

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020421\
 Data File : VD068278.D
 Acq On : 04 Feb 2021 15:18
 Operator : VA/SY
 Sample : VD0204SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0204SBS01

Quant Time: Feb 05 00:04:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	372685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	651064	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	572829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	259132	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	155633	43.65	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.30%
35) Dibromofluoromethane	7.920	113	166842	46.35	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.70%
50) Toluene-d8	10.344	98	612810	42.56	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	85.12%
62) 4-Bromofluorobenzene	12.632	95	219422	42.32	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.64%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	92425	20.88	ug/l	95
3) Chloromethane	2.209	50	106161	22.27	ug/l	99
4) Vinyl Chloride	2.350	62	123225	23.24	ug/l	97
5) Bromomethane	2.756	94	81072	22.29	ug/l	99
6) Chloroethane	2.921	64	77343	23.88	ug/l	96
7) Trichlorofluoromethane	3.273	101	148090	21.28	ug/l	100
8) Diethyl Ether	3.709	74	40611	19.82	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	90192	22.22	ug/l	92
10) Methyl Iodide	4.309	142	81424	19.91	ug/l	95
11) Tert butyl alcohol	5.220	59	36048	64.35	ug/l #	89
12) 1,1-Dichloroethene	4.073	96	89267	21.86	ug/l	87
13) Acrolein	3.926	56	23845	84.87	ug/l	97
14) Allyl chloride	4.720	41	116744	19.66	ug/l	96
15) Acrylonitrile	5.426	53	85796	105.68	ug/l	100
16) Acetone	4.156	43	74106	116.41	ug/l	93
17) Carbon Disulfide	4.415	76	261161	19.86	ug/l	100
18) Methyl Acetate	4.726	43	34534	20.90	ug/l	91
19) Methyl tert-butyl Ether	5.485	73	191584	20.30	ug/l	94
20) Methylene Chloride	4.968	84	110736	22.74	ug/l #	85
21) trans-1,2-Dichloroethene	5.479	96	96558	20.60	ug/l	86
22) Diisopropyl ether	6.367	45	249005	20.78	ug/l #	94
23) Vinyl Acetate	6.315	43	630787	98.74	ug/l	95
24) 1,1-Dichloroethane	6.267	63	167532	21.57	ug/l	98
25) 2-Butanone	7.214	43	96247	100.41	ug/l	98
26) 2,2-Dichloropropane	7.220	77	149694	20.37	ug/l	97
27) cis-1,2-Dichloroethene	7.220	96	106838	20.99	ug/l	92
28) Bromochloromethane	7.556	49	56931	21.52	ug/l #	77
29) Tetrahydrofuran	7.573	42	62591	100.73	ug/l	93
30) Chloroform	7.714	83	170086	21.68	ug/l	98
31) Cyclohexane	7.991	56	159574	20.67	ug/l	95
32) 1,1,1-Trichloroethane	7.909	97	152280	21.53	ug/l	95
36) 1,1-Dichloropropene	8.114	75	138411	21.08	ug/l	97
37) Ethyl Acetate	7.297	43	46173	19.88	ug/l	98
38) Carbon Tetrachloride	8.103	117	129236	21.03	ug/l	99
39) Methylcyclohexane	9.356	83	180994	21.09	ug/l	98
40) Benzene	8.356	78	387056	21.08	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	24643	17.58	ug/l	97
42) 1,2-Dichloroethane	8.426	62	102431	20.88	ug/l	99
43) Isopropyl Acetate	8.456	43	89301	18.45	ug/l	97
44) Trichloroethene	9.114	130	105171	20.86	ug/l	99
45) 1,2-Dichloropropane	9.391	63	94777	21.08	ug/l	96
46) Dibromomethane	9.479	93	47117	20.68	ug/l	91
47) Bromodichloromethane	9.667	83	129173	21.02	ug/l	94
48) Methyl methacrylate	9.456	41	41636	17.28	ug/l	94
49) 1,4-Dioxane	9.467	88	11372	426.02	ug/l #	92
51) 4-Methyl-2-Pentanone	10.232	43	219695	97.65	ug/l	96
52) Toluene	10.408	92	252153	21.08	ug/l	98
53) t-1,3-Dichloropropene	10.626	75	120401	19.35	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	144298	19.49	ug/l	91
55) 1,1,2-Trichloroethane	10.803	97	69225	21.44	ug/l	93
56) Ethyl methacrylate	10.661	69	77836	18.10	ug/l	95
57) 1,3-Dichloropropane	10.950	76	118349	20.78	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	216483	109.09	ug/l	90
59) 2-Hexanone	10.985	43	154490	99.06	ug/l	98
60) Dibromochloromethane	11.144	129	82148	20.30	ug/l	99
61) 1,2-Dibromoethane	11.250	107	65770	20.65	ug/l	96
64) Tetrachloroethene	10.879	164	86119	21.33	ug/l	96
65) Chlorobenzene	11.673	112	261052	21.45	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	86764	20.27	ug/l	98
67) Ethyl Benzene	11.750	91	481848	21.38	ug/l	99
68) m/p-Xylenes	11.855	106	360336	42.35	ug/l	98
69) o-Xylene	12.185	106	167672	21.22	ug/l	97
70) Styrene	12.197	104	280304	20.78	ug/l	97
71) Bromoform	12.361	173	42978	19.81	ug/l #	99
73) Isopropylbenzene	12.479	105	463231	21.48	ug/l	100
74) N-amyl acetate	12.291	43	82181	18.34	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	75132	21.91	ug/l	97
76) 1,2,3-Trichloropropane	12.785	75	92936	37.09	ug/l #	100
77) Bromobenzene	12.761	156	98259	21.26	ug/l	89
78) n-propylbenzene	12.820	91	551396	21.61	ug/l	98
79) 2-Chlorotoluene	12.908	91	297156	20.75	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	385234	21.45	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.532	75	21984	17.75	ug/l	95
82) 4-Chlorotoluene	13.002	91	311314	20.90	ug/l	98
83) tert-Butylbenzene	13.226	119	321080	21.10	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	375787	21.08	ug/l	99
85) sec-Butylbenzene	13.402	105	456012	21.42	ug/l	97
86) p-Isopropyltoluene	13.514	119	410651	21.21	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	195189	21.96	ug/l	97
88) 1,4-Dichlorobenzene	13.596	146	190776	21.79	ug/l	98
89) n-Butylbenzene	13.844	91	403439	21.71	ug/l	98
90) Hexachloroethane	14.108	117	71380	20.41	ug/l	90
91) 1,2-Dichlorobenzene	13.891	146	164002	21.54	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	11218	19.99	ug/l	78
93) 1,2,4-Trichlorobenzene	15.161	180	110129	21.10	ug/l	98
94) Hexachlorobutadiene	15.267	225	61676	21.32	ug/l	96
95) Naphthalene	15.402	128	197720	20.21	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	92609	21.04	ug/l	99

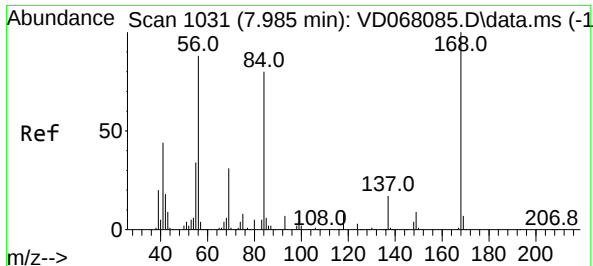
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Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

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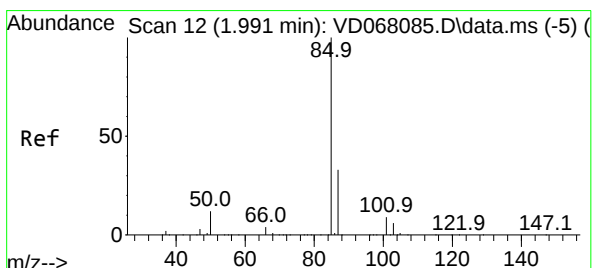
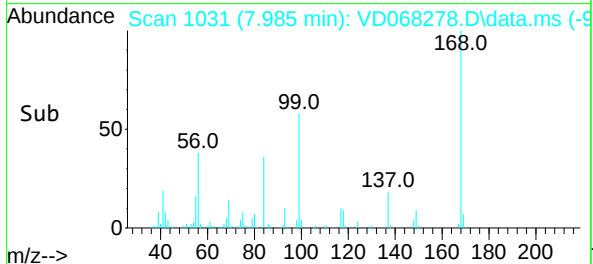
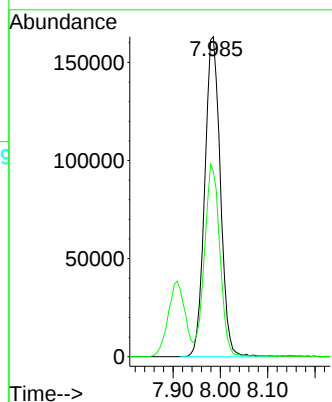
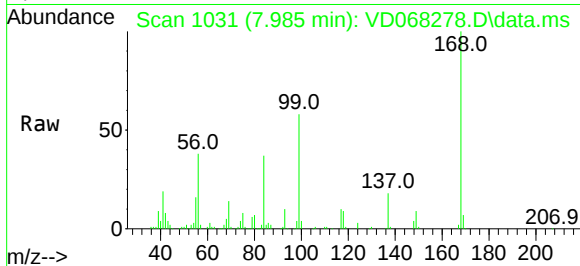
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068278.D
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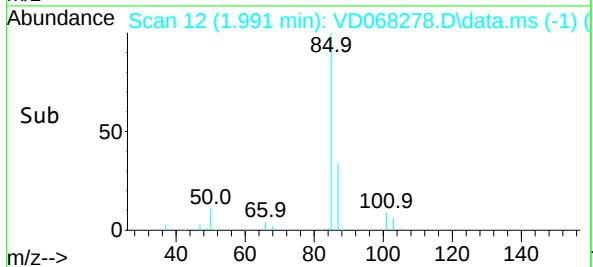
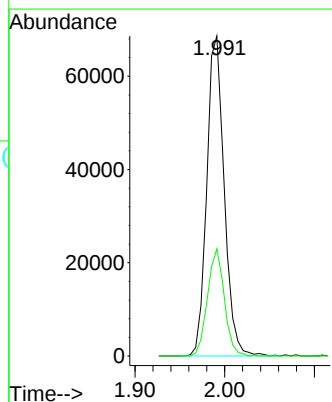
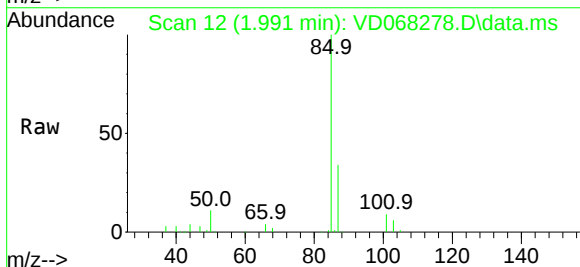
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ClientSampleId :
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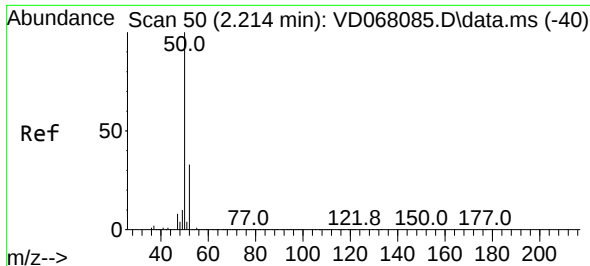
Tgt Ion:168 Resp: 372685
Ion Ratio Lower Upper
168 100
99 57.9 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 20.88 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 85 Resp: 92425
Ion Ratio Lower Upper
85 100
87 33.5 15.4 46.1

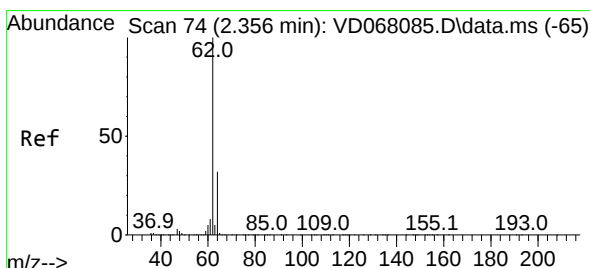
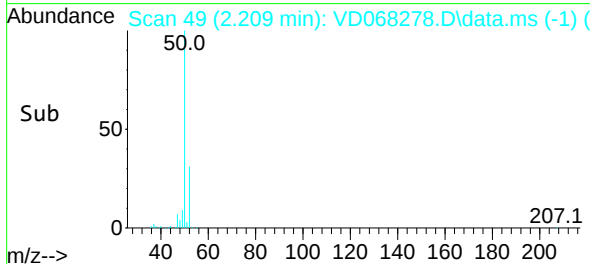
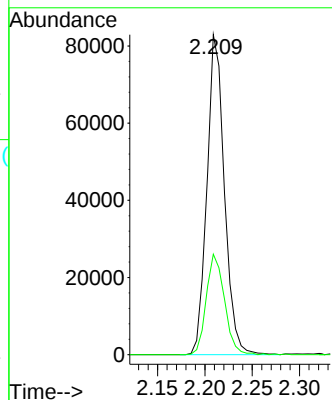
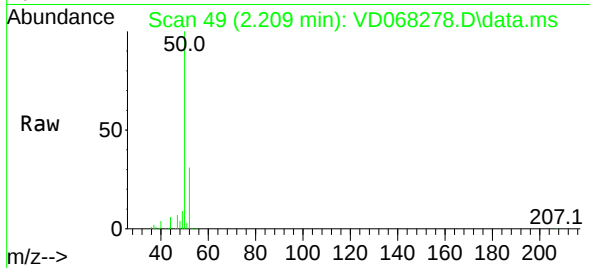




#3
Chloromethane
Concen: 22.27 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

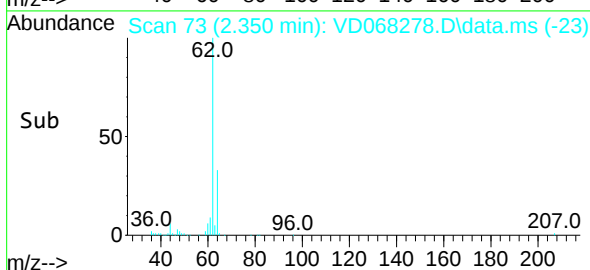
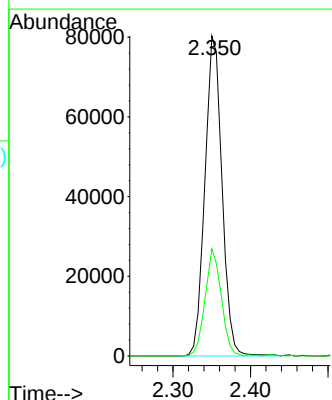
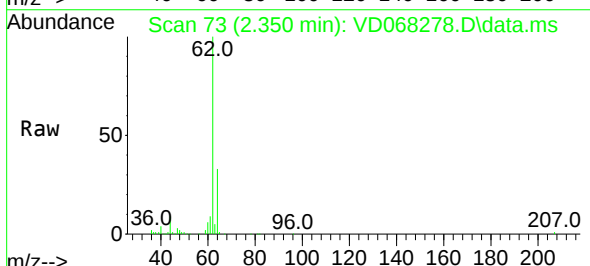
Instrument :
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ClientSampleId :
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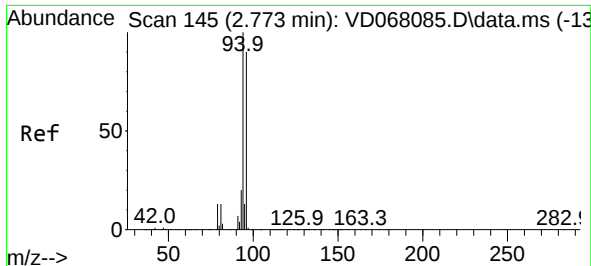
Tgt Ion: 50 Resp: 106161
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.2



#4
Vinyl Chloride
Concen: 23.24 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 62 Resp: 123225
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.2

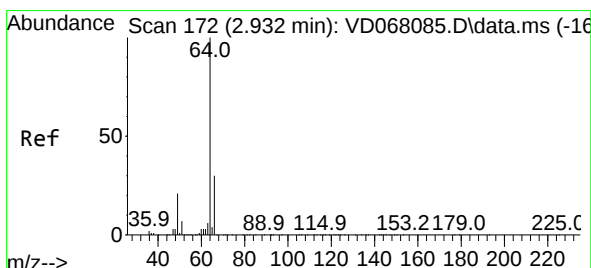
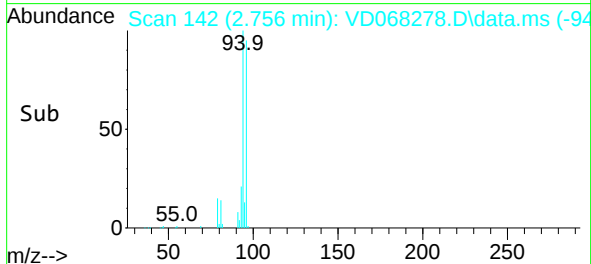
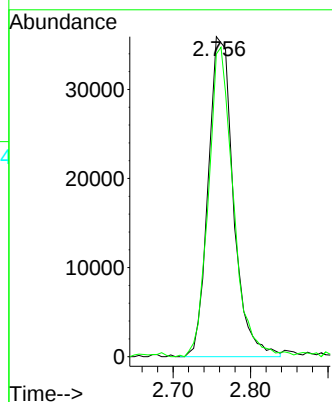
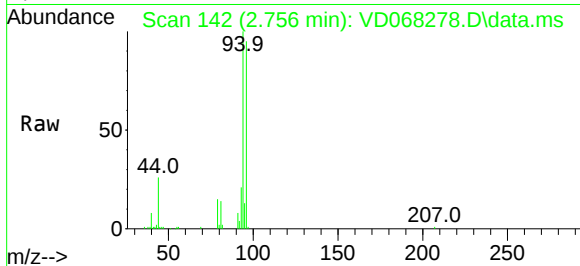




#5
Bromomethane
Concen: 22.29 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.017 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

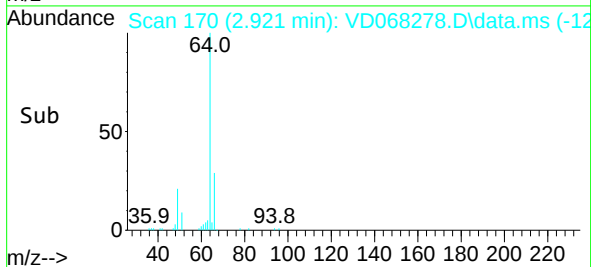
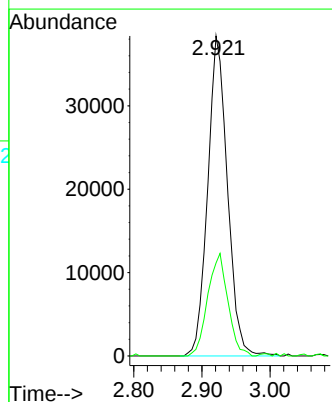
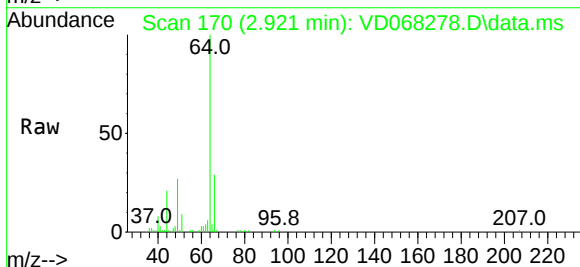
Instrument :
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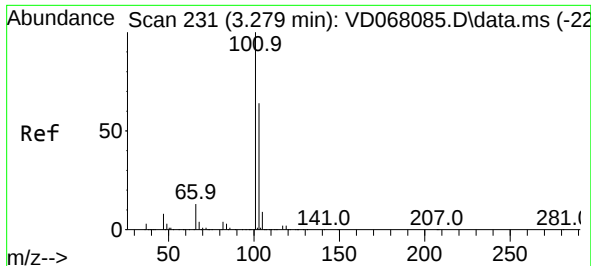
Tgt Ion: 94 Resp: 81072
Ion Ratio Lower Upper
94 100
96 94.1 75.8 113.8



#6
Chloroethane
Concen: 23.88 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 64 Resp: 77343
Ion Ratio Lower Upper
64 100
66 29.1 25.1 37.7

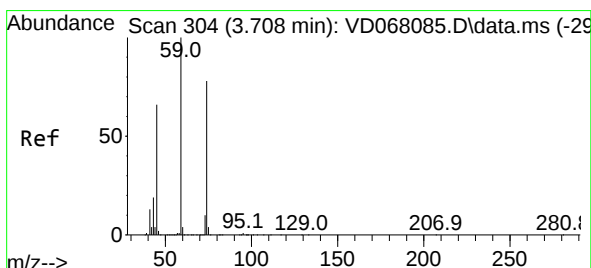
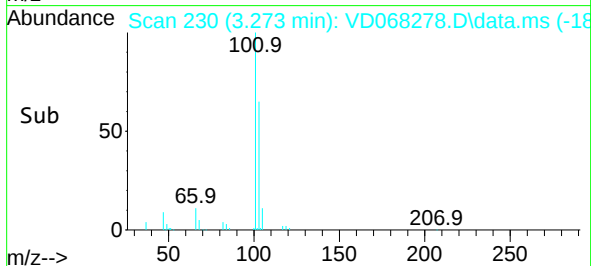
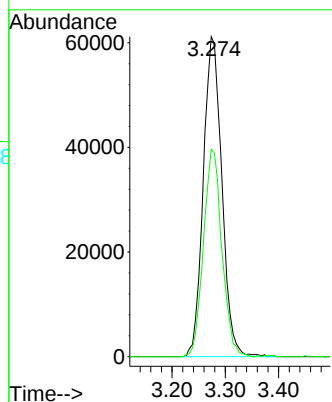
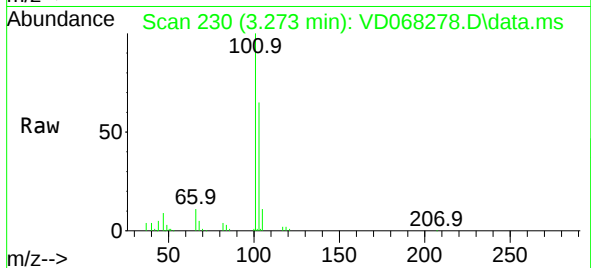




#7
Trichlorofluoromethane
Concen: 21.28 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

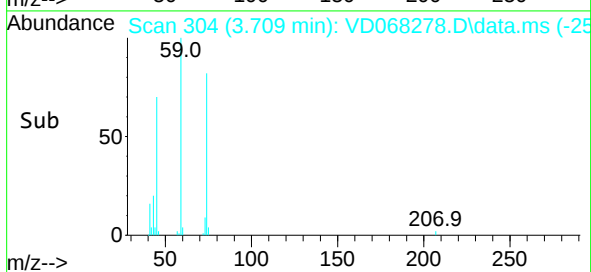
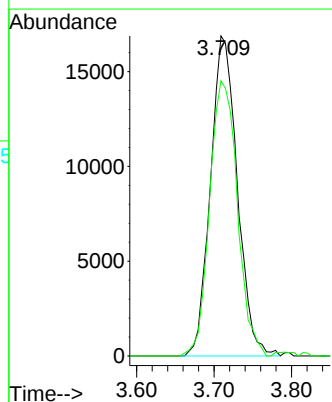
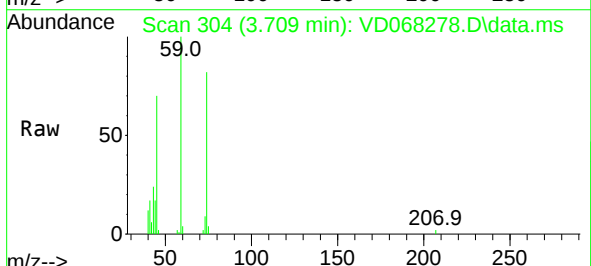
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

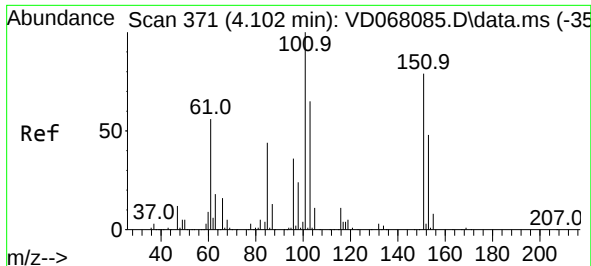
Tgt Ion:101 Resp: 148090
Ion Ratio Lower Upper
101 100
103 64.8 52.0 78.0



#8
Diethyl Ether
Concen: 19.82 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 74 Resp: 40611
Ion Ratio Lower Upper
74 100
45 88.9 42.1 126.4

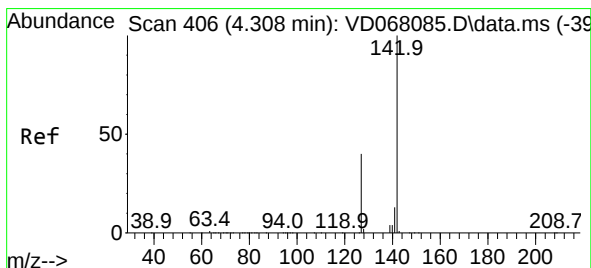
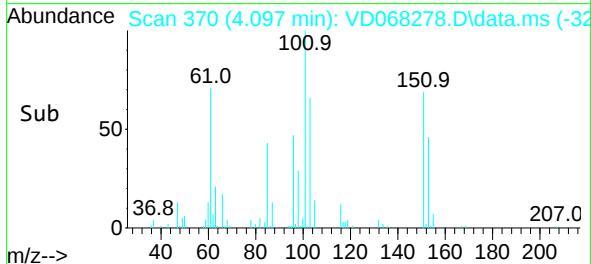
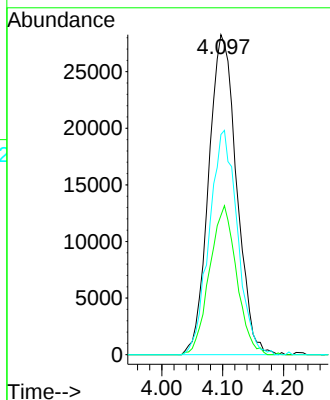
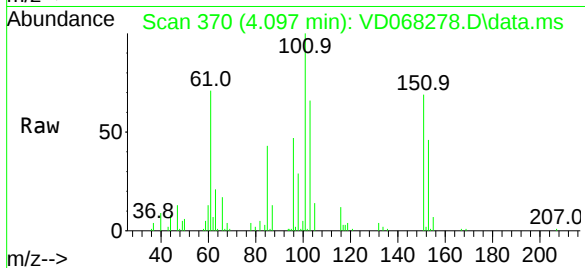




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.22 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

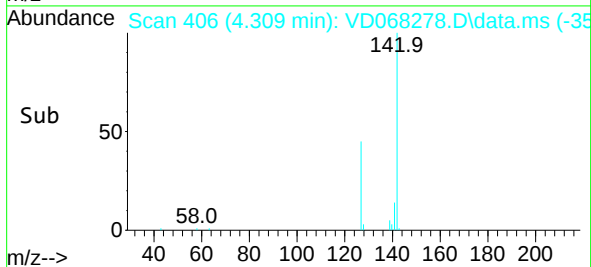
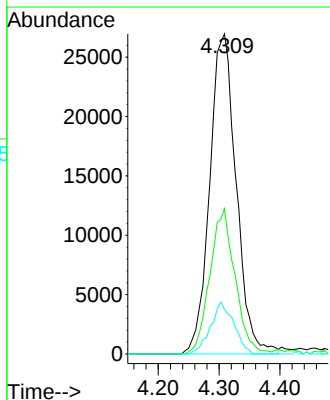
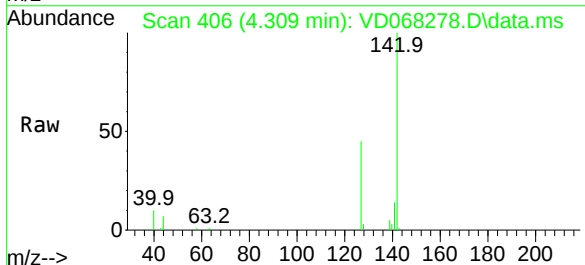
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

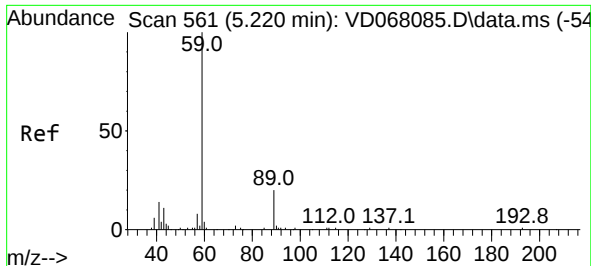
Tgt Ion:101 Resp: 90192
Ion Ratio Lower Upper
101 100
85 45.0 34.0 51.0
151 70.5 64.1 96.1



#10
Methyl Iodide
Concen: 19.91 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion:142 Resp: 81424
Ion Ratio Lower Upper
142 100
127 43.1 37.9 56.9
141 14.2 11.5 17.3

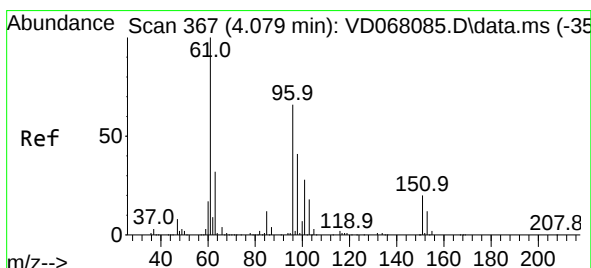
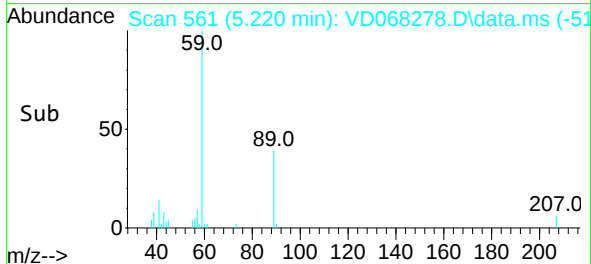
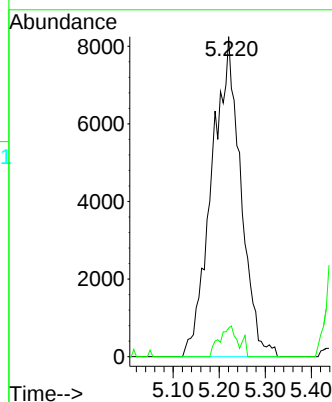
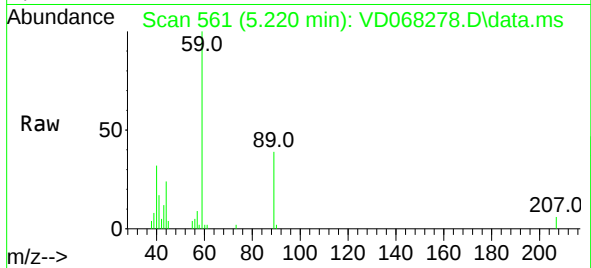




#11
Tert butyl alcohol
Concen: 64.35 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

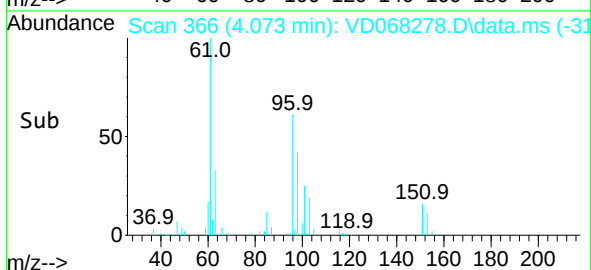
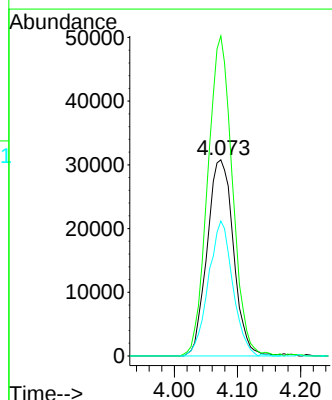
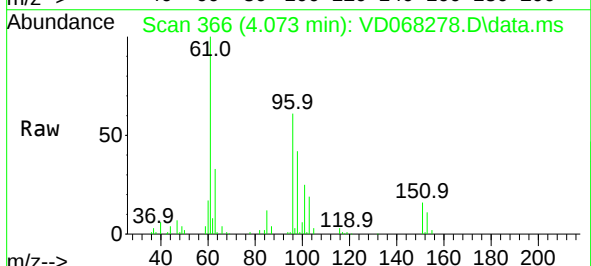
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

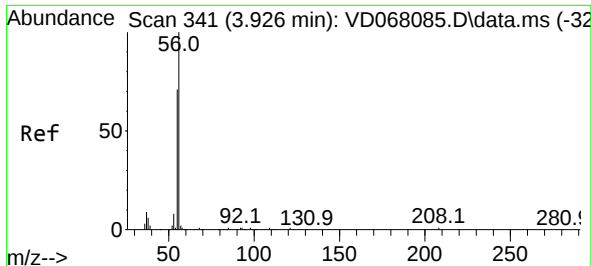
Tgt Ion: 59 Resp: 36048
Ion Ratio Lower Upper
59 100
57 5.4 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 21.86 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 96 Resp: 89267
Ion Ratio Lower Upper
96 100
61 163.1 116.2 174.4
98 68.8 48.6 73.0

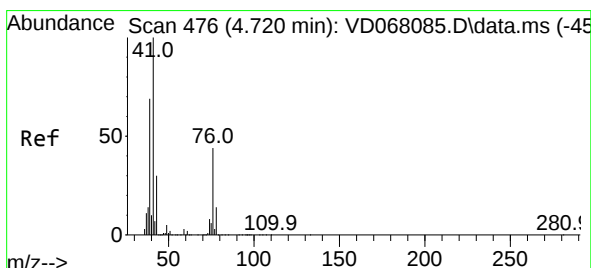
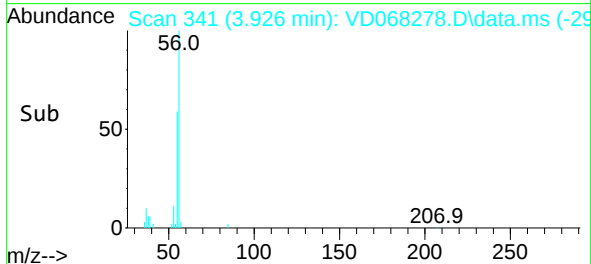
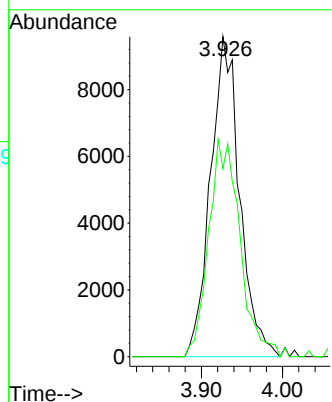
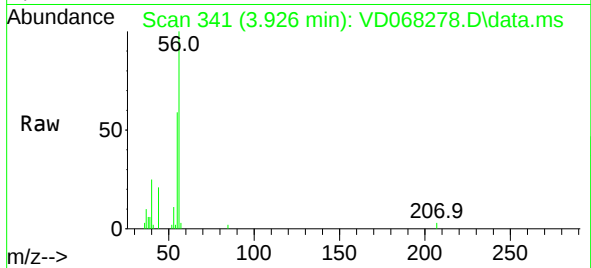




#13
Acrolein
Concen: 84.87 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

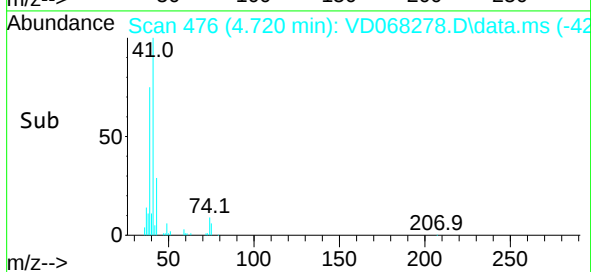
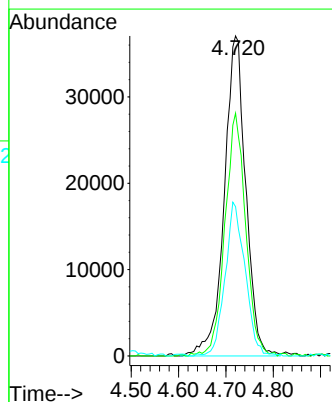
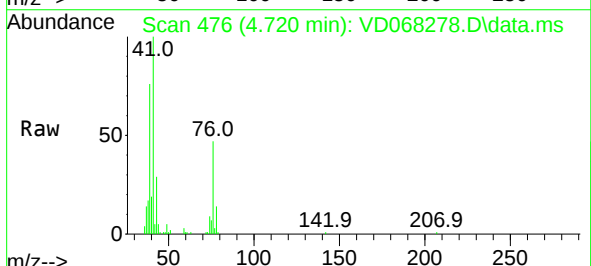
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

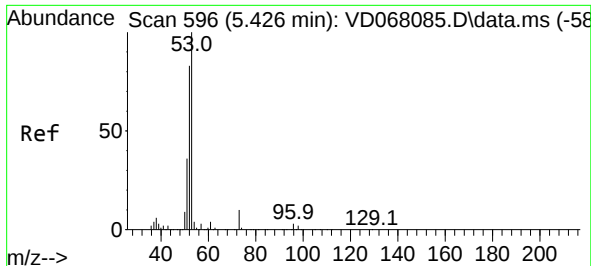
Tgt Ion: 56 Resp: 23845
Ion Ratio Lower Upper
56 100
55 73.2 56.5 84.7



#14
Allyl chloride
Concen: 19.66 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 41 Resp: 116744
Ion Ratio Lower Upper
41 100
39 73.2 56.3 84.5
76 44.9 38.9 58.3

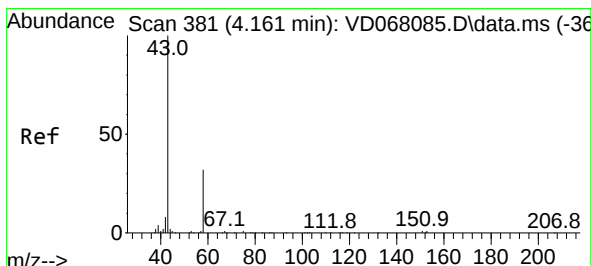
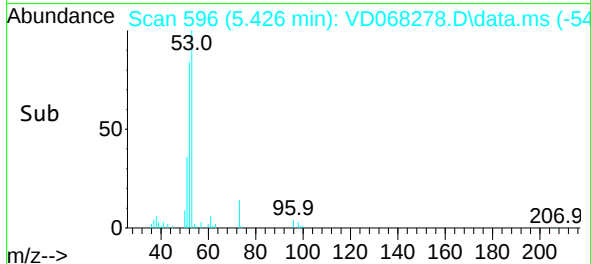
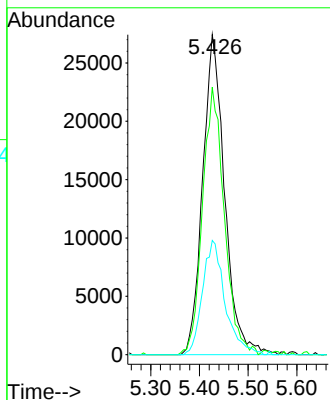
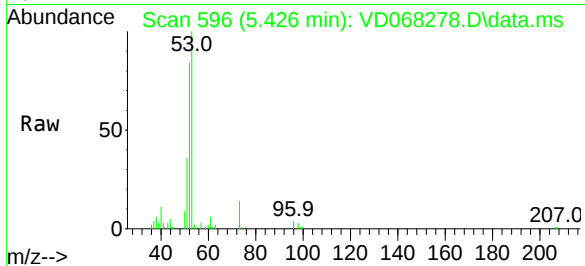




#15
Acrylonitrile
Concen: 105.68 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

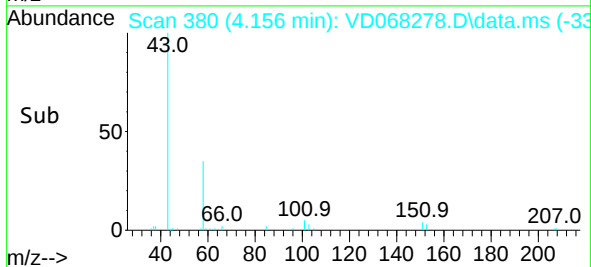
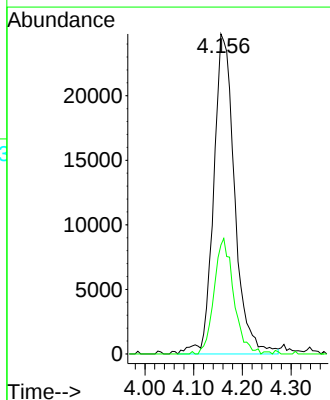
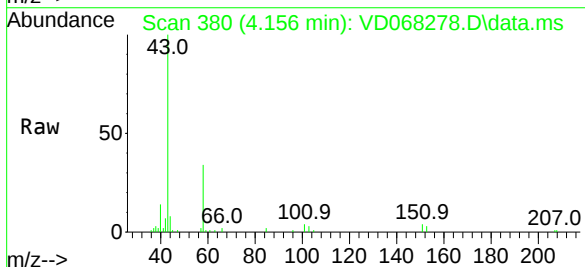
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

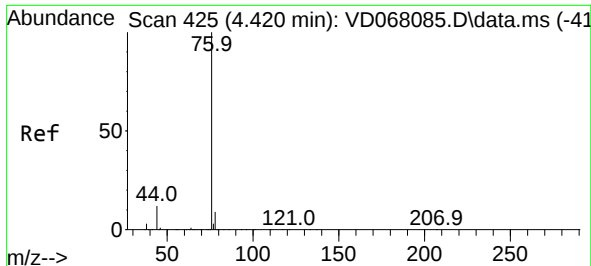
Tgt Ion:	53	Resp:	85796
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.2	99.2
51	36.7	29.0	43.4



#16
Acetone
Concen: 116.41 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion:	43	Resp:	74106
Ion	Ratio	Lower	Upper
43	100		
58	34.0	24.2	36.4

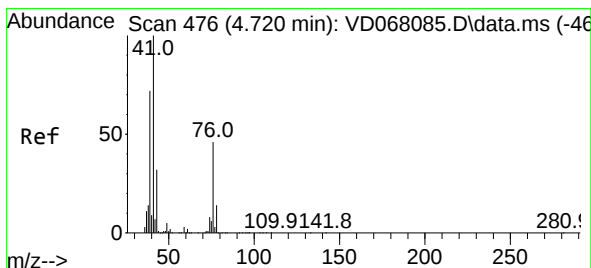
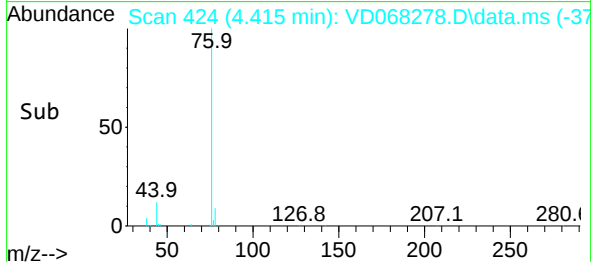
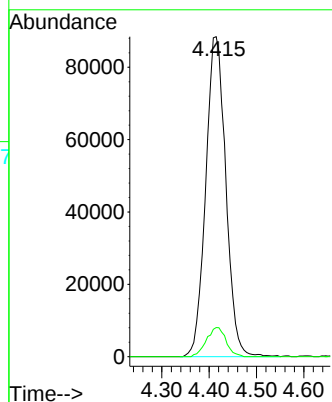
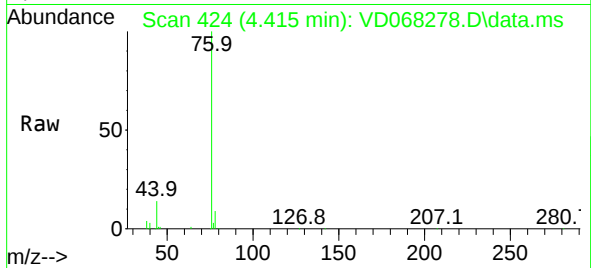




#17
Carbon Disulfide
Concen: 19.86 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

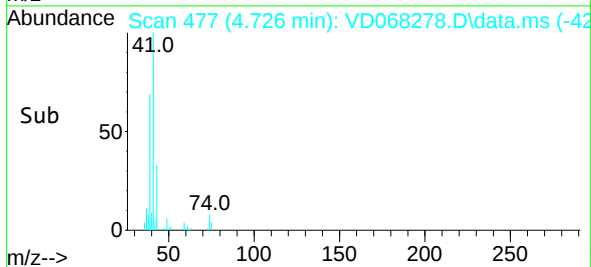
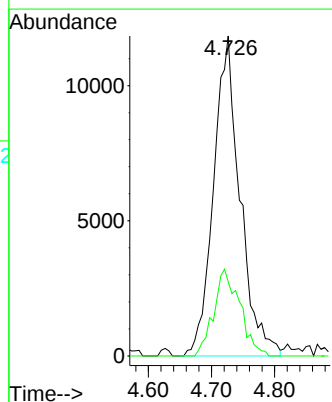
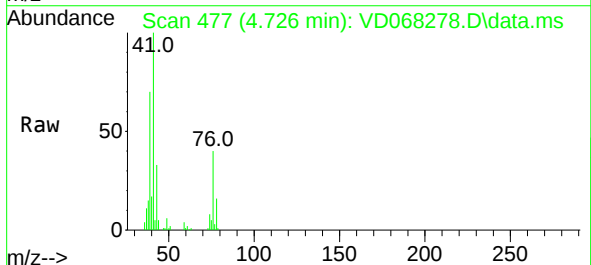
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

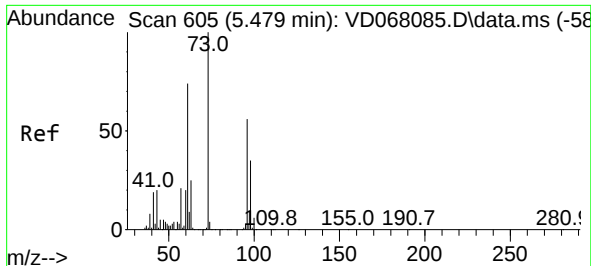
Tgt Ion: 76 Resp: 261161
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 20.90 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 43 Resp: 34534
Ion Ratio Lower Upper
43 100
74 26.8 25.4 38.0

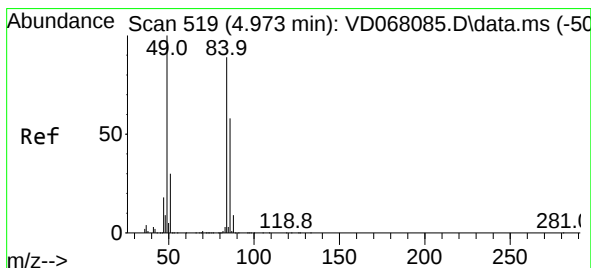
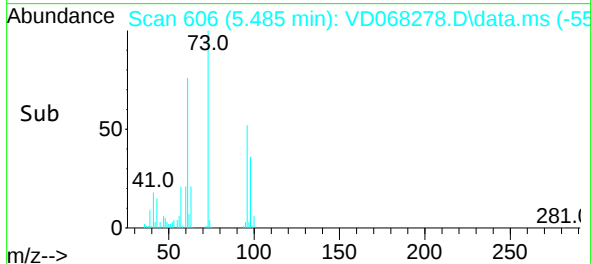
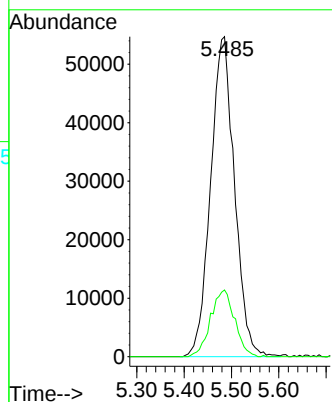
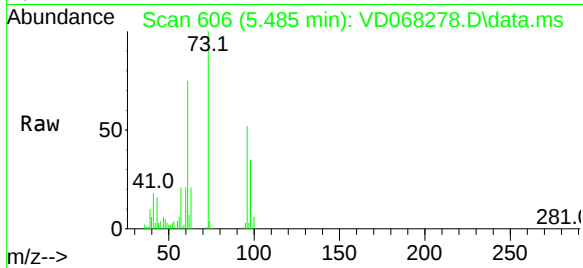




#19
Methyl tert-butyl Ether
Concen: 20.30 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

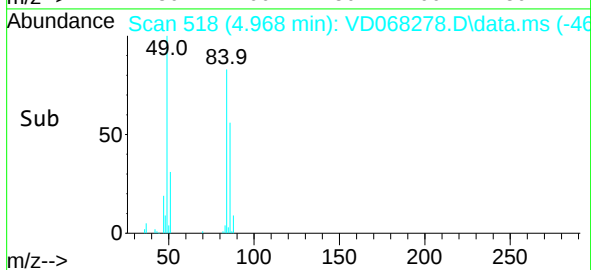
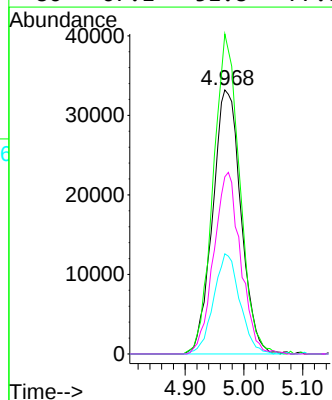
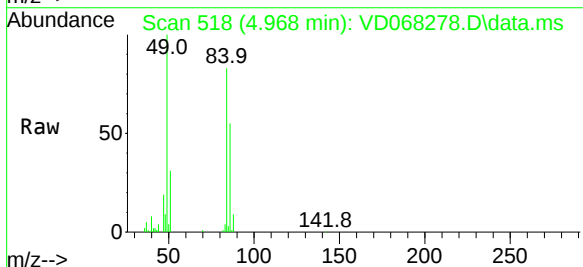
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

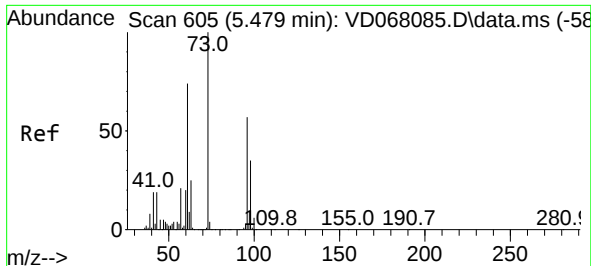
Tgt Ion: 73 Resp: 191584
Ion Ratio Lower Upper
73 100
57 20.8 14.4 21.6



#20
Methylene Chloride
Concen: 22.74 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 84 Resp: 110736
Ion Ratio Lower Upper
84 100
49 121.2 77.4 116.2#
51 37.9 26.1 39.1
86 67.1 51.8 77.8

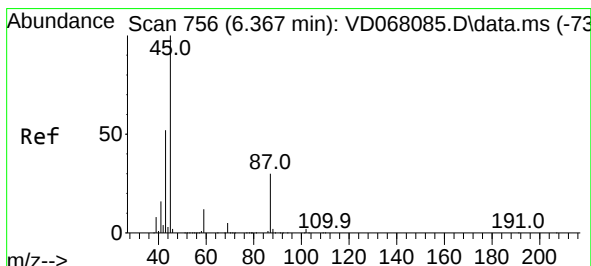
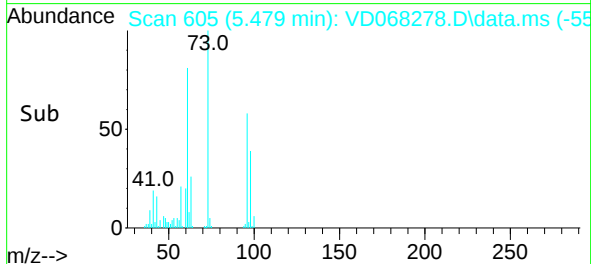
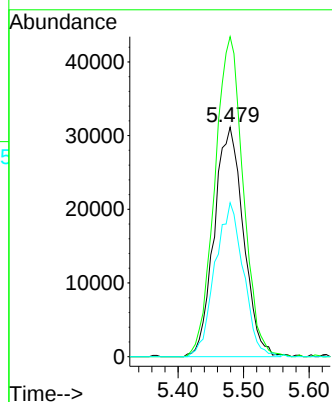
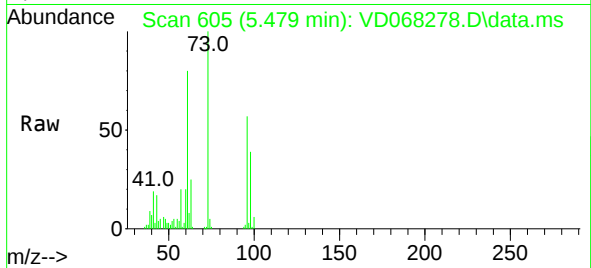




#21
trans-1,2-Dichloroethene
Concen: 20.60 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

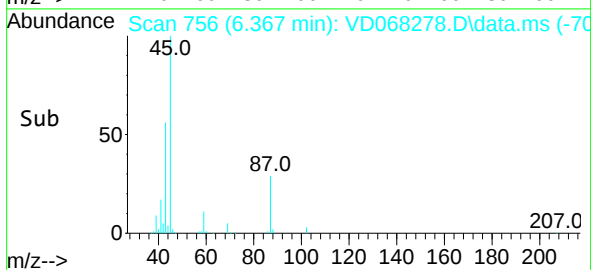
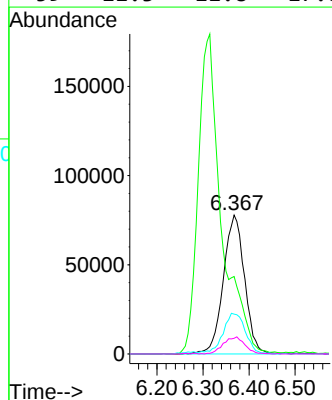
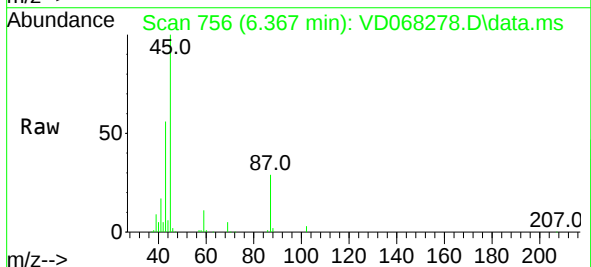
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

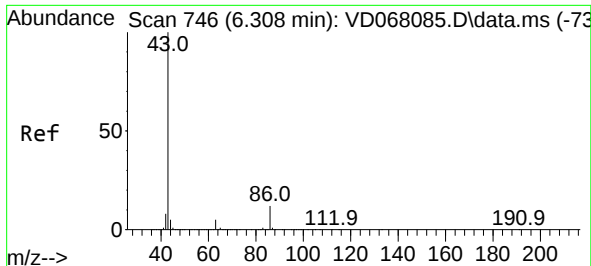
Tgt Ion:	96	Resp:	96558
Ion	Ratio	Lower	Upper
96	100		
61	139.5	96.7	145.1
98	67.1	47.6	71.4



#22
Diisopropyl ether
Concen: 20.78 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion:	45	Resp:	249005
Ion	Ratio	Lower	Upper
45	100		
43	55.0	43.9	65.9
87	28.7	29.9	44.9#
59	11.3	11.8	17.8#

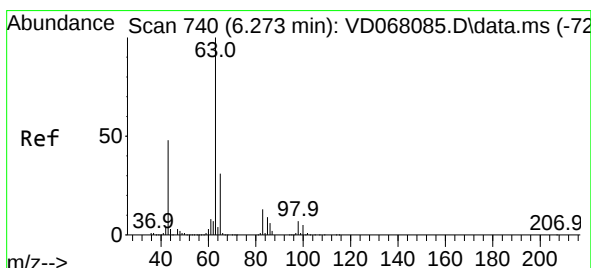
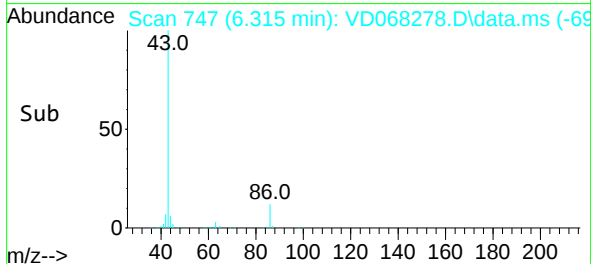
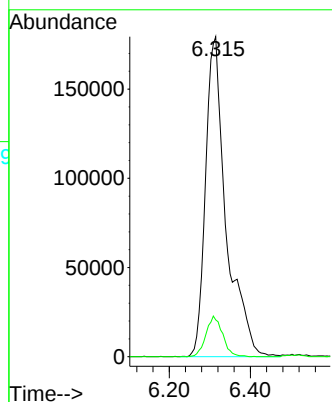
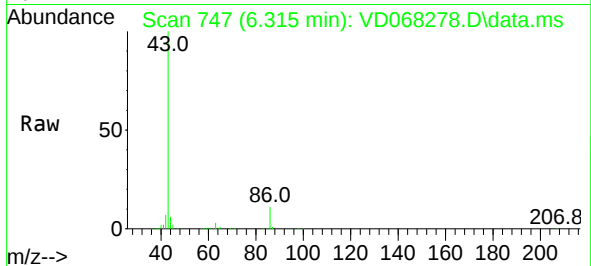




#23
 Vinyl Acetate
 Concen: 98.74 ug/l
 RT: 6.315 min Scan# 747
 Delta R.T. 0.006 min
 Lab File: VD068278.D
 Acq: 04 Feb 2021 15:18

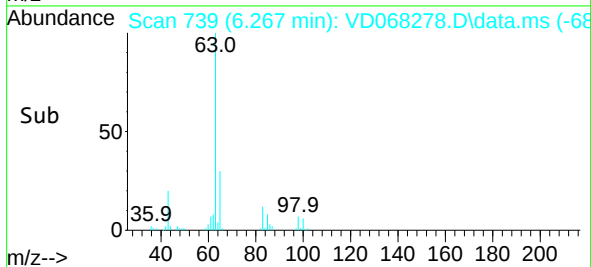
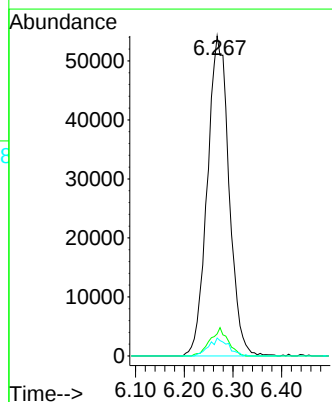
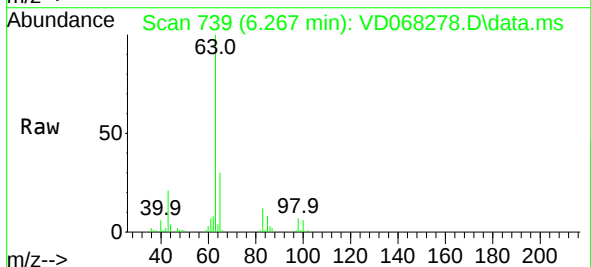
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0204SBS01

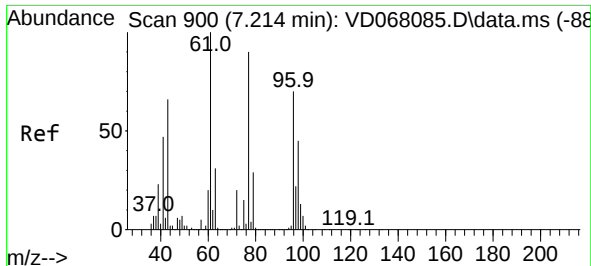
Tgt Ion: 43 Resp: 630787
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 21.57 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068278.D
 Acq: 04 Feb 2021 15:18

Tgt Ion: 63 Resp: 167532
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 5.6 2.6 8.0

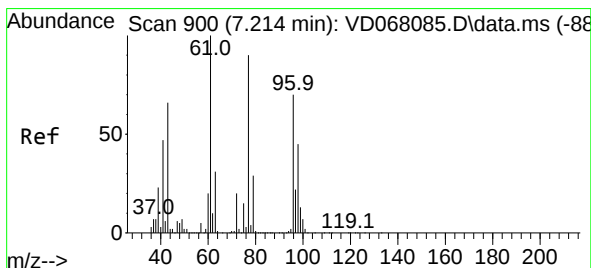
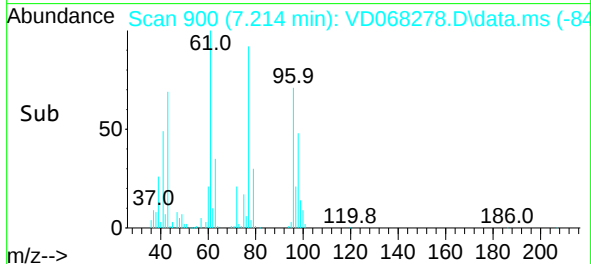
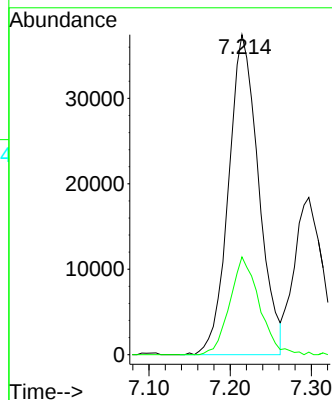
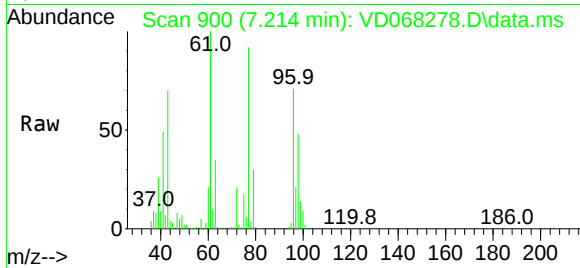




#25
2-Butanone
Concen: 100.41 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

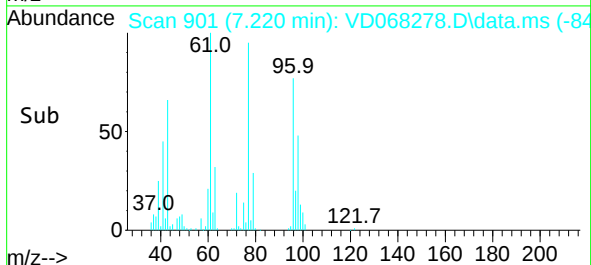
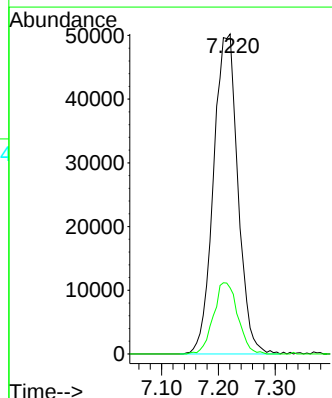
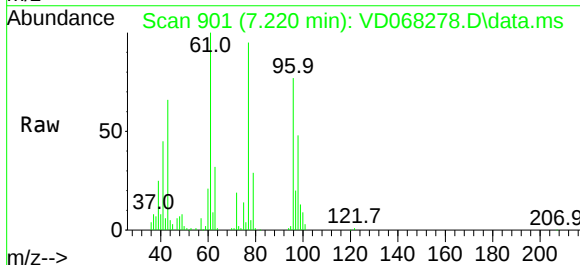
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

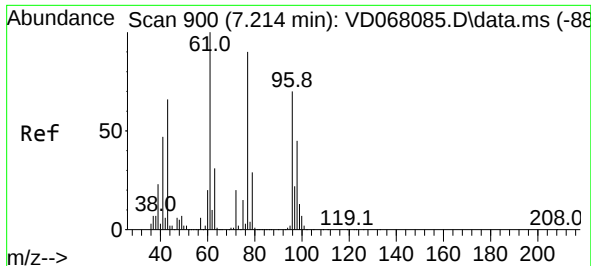
Tgt Ion: 43 Resp: 96247
Ion Ratio Lower Upper
43 100
72 30.5 25.1 37.7



#26
2,2-Dichloropropane
Concen: 20.37 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 77 Resp: 149694
Ion Ratio Lower Upper
77 100
97 22.2 11.7 35.1

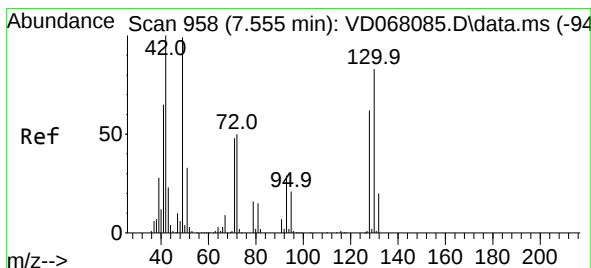
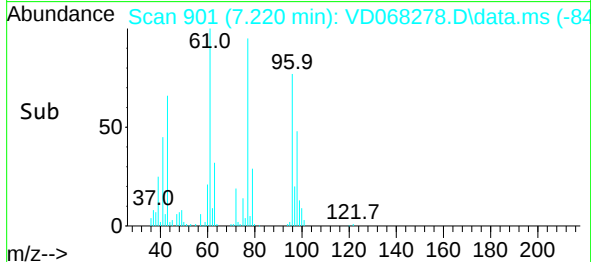
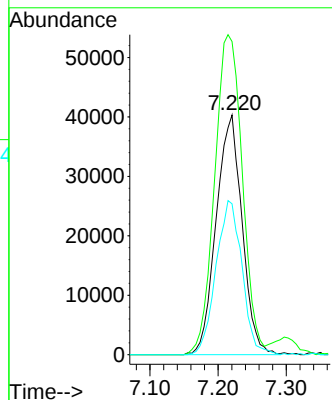
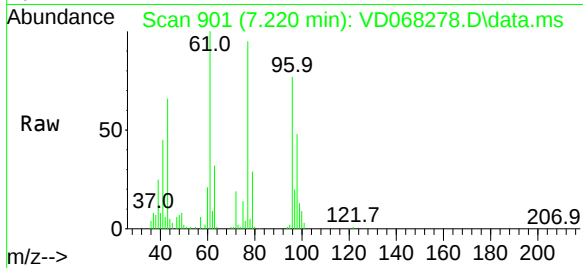




#27
cis-1,2-Dichloroethene
Concen: 20.99 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

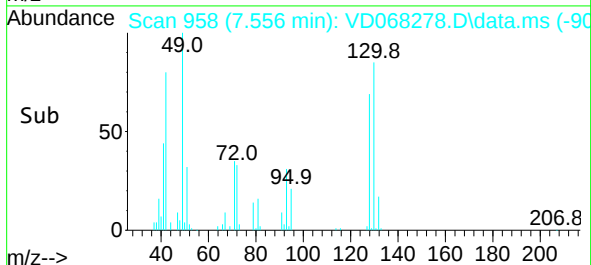
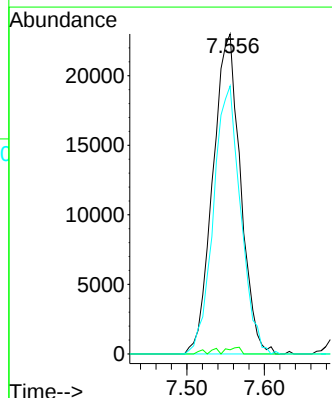
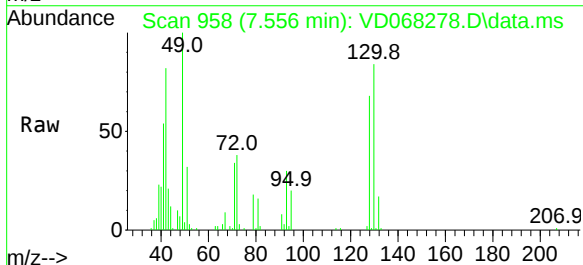
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

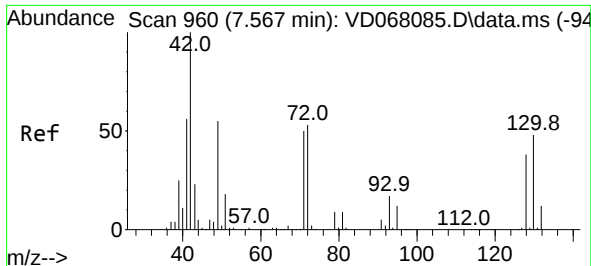
Tgt Ion: 96 Resp: 106838
Ion Ratio Lower Upper
96 100
61 142.2 0.0 257.4
98 64.5 0.0 126.6



#28
Bromochloromethane
Concen: 21.52 ug/l
RT: 7.556 min Scan# 958
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 49 Resp: 56931
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.8
130 82.6 85.5 128.3#





#29

Tetrahydrofuran

Concen: 100.73 ug/l

RT: 7.573 min Scan# 961

Delta R.T. 0.006 min

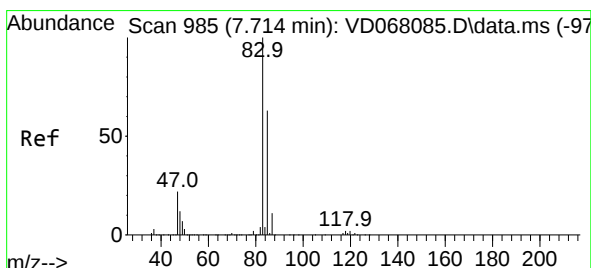
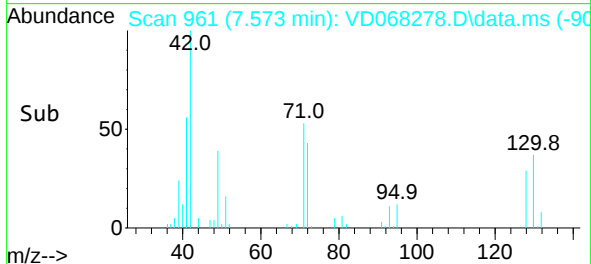
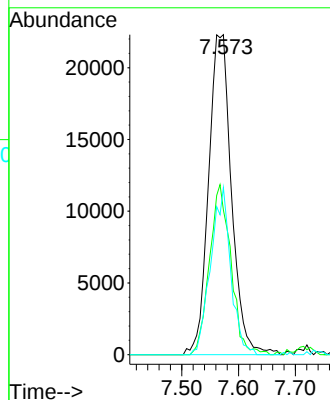
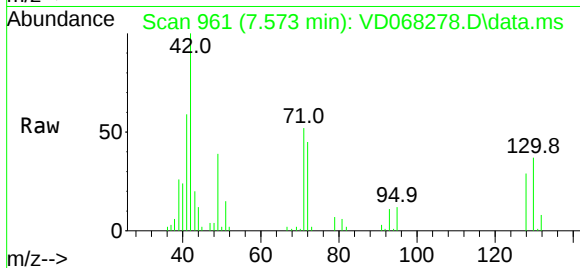
Lab File: VD068278.D

Acq: 04 Feb 2021 15:18

Tgt Ion: 42 Resp: 62591

Ion	Ratio	Lower	Upper
42	100		
72	49.6	43.4	65.0
71	45.5	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



#30

Chloroform

Concen: 21.68 ug/l

RT: 7.714 min Scan# 985

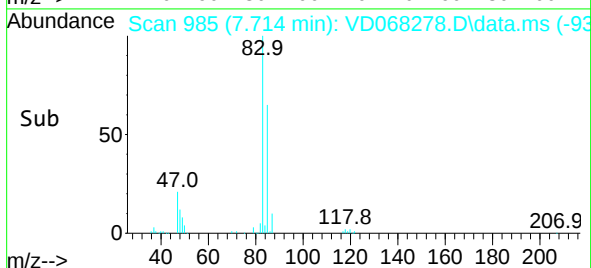
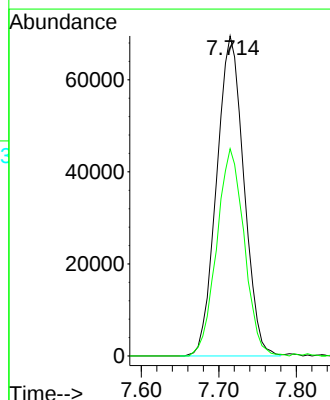
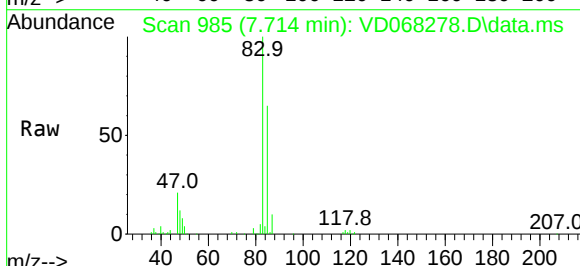
Delta R.T. 0.000 min

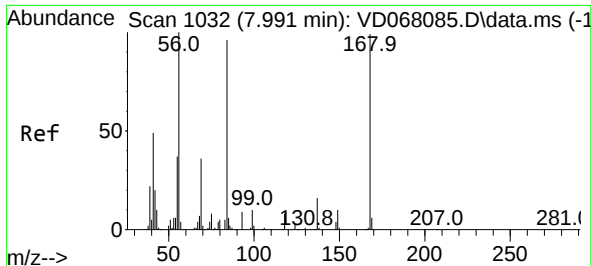
Lab File: VD068278.D

Acq: 04 Feb 2021 15:18

Tgt Ion: 83 Resp: 170086

Ion	Ratio	Lower	Upper
83	100		
85	64.8	53.4	80.0

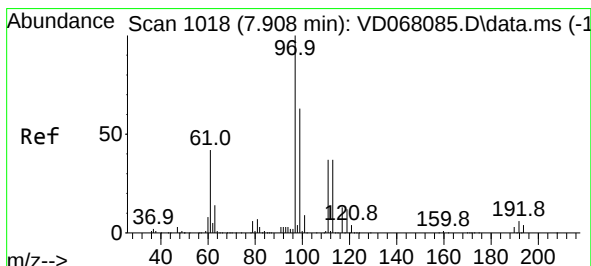
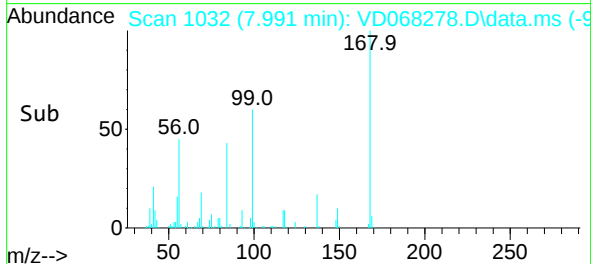
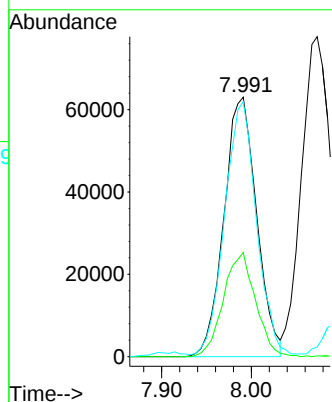
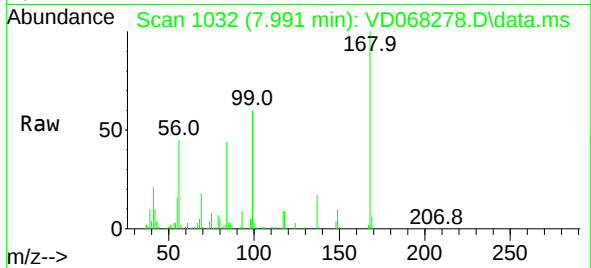




#31
Cyclohexane
Concen: 20.67 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

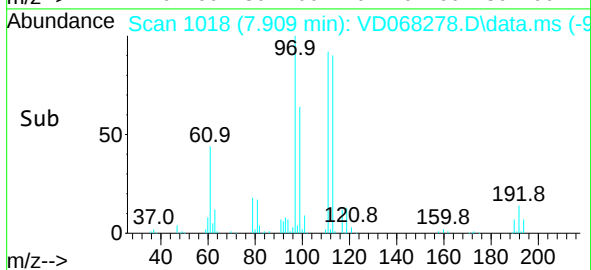
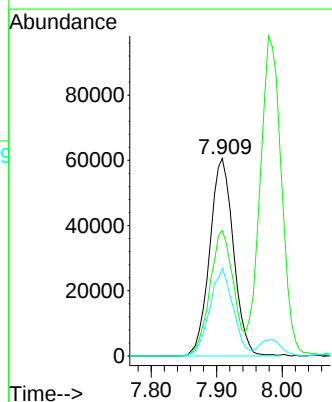
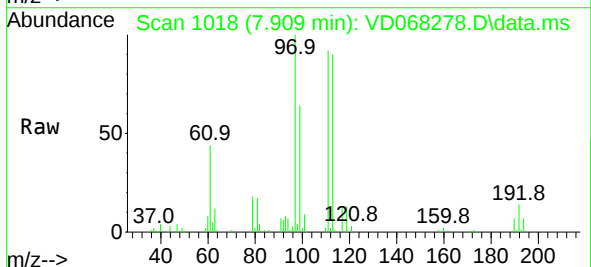
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

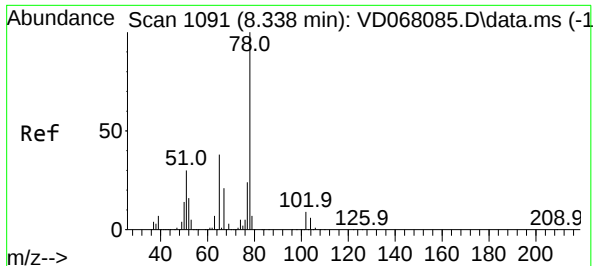
Tgt Ion: 56 Resp: 159574
Ion Ratio Lower Upper
56 100
69 40.1 30.1 45.1
84 97.2 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 21.53 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 97 Resp: 152280
Ion Ratio Lower Upper
97 100
99 63.7 52.1 78.1
61 43.8 30.1 45.1

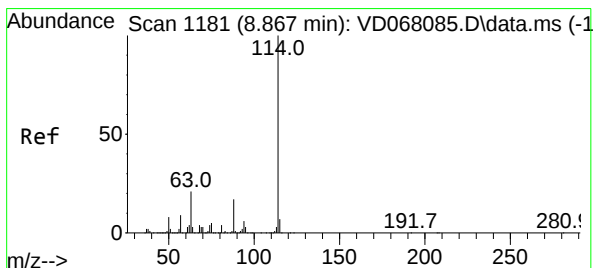
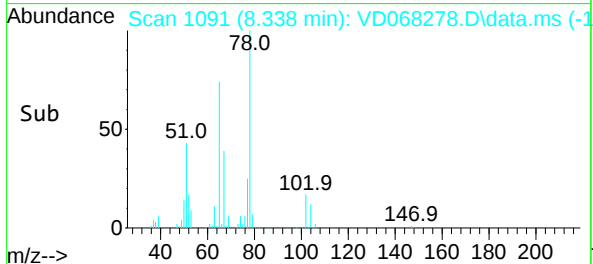
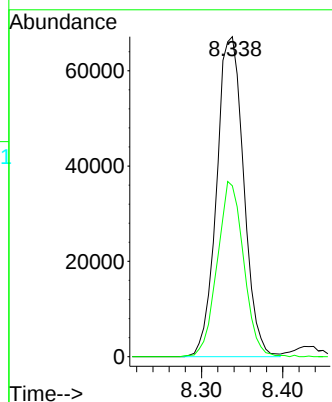
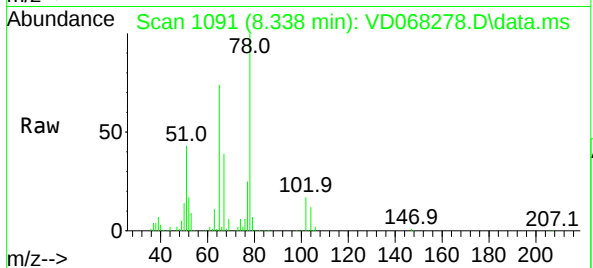




#33
1,2-Dichloroethane-d4
Concen: 43.65 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

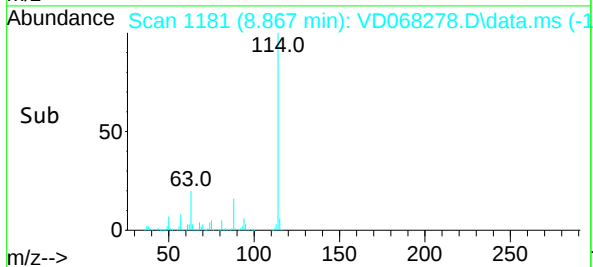
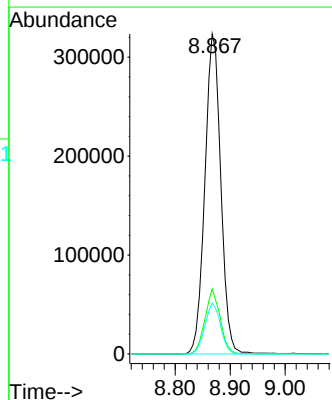
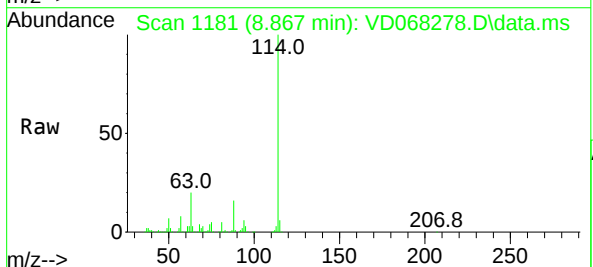
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

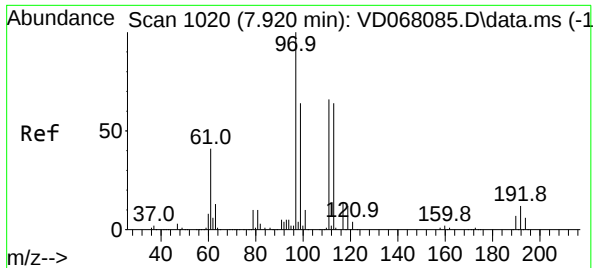
Tgt Ion: 65 Resp: 155633
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 114 Resp: 651064
Ion Ratio Lower Upper
114 100
63 20.4 0.0 34.8
88 15.9 0.0 31.6

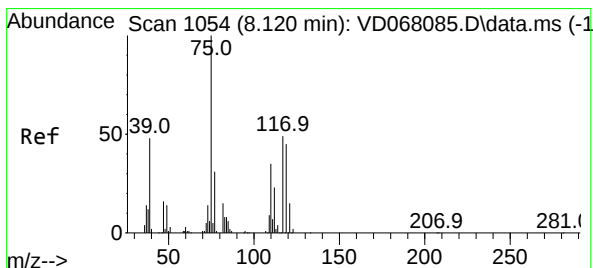
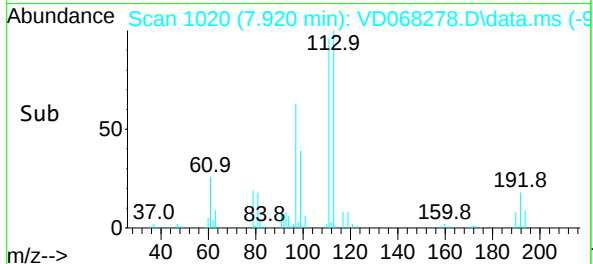
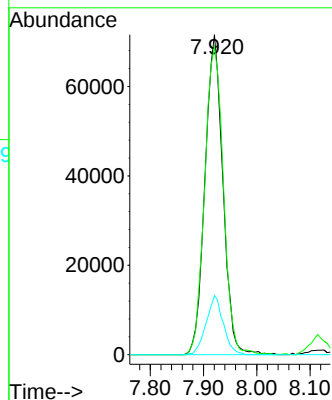
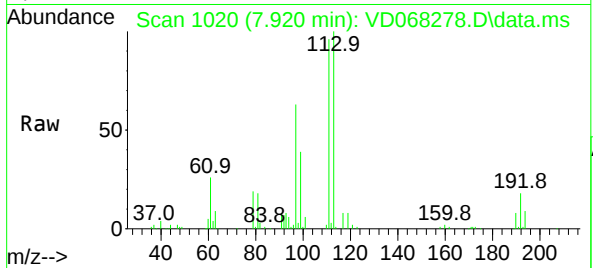




#35
Dibromofluoromethane
Concen: 46.35 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

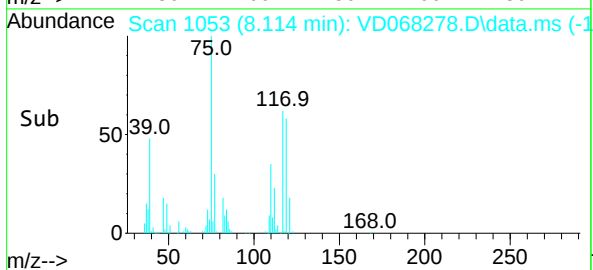
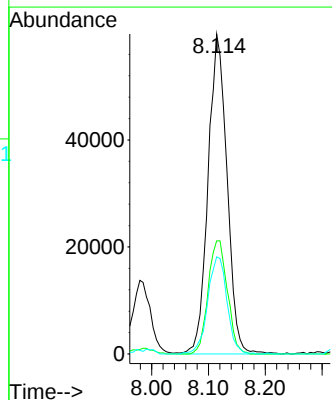
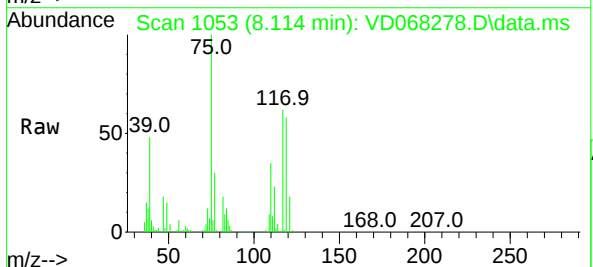
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

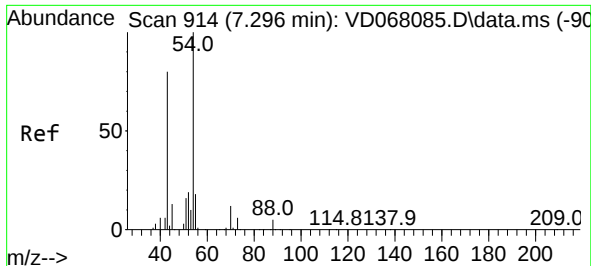
Tgt Ion:113 Resp: 166842
Ion Ratio Lower Upper
113 100
111 100.8 81.4 122.0
192 17.7 16.1 24.1



#36
1,1-Dichloropropene
Concen: 21.08 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 75 Resp: 138411
Ion Ratio Lower Upper
75 100
110 35.8 19.4 58.2
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 19.88 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.000 min

Lab File: VD068278.D

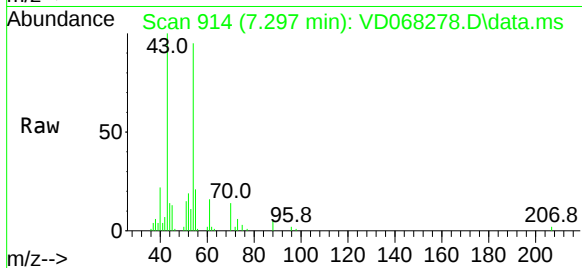
Acq: 04 Feb 2021 15:18

Instrument :

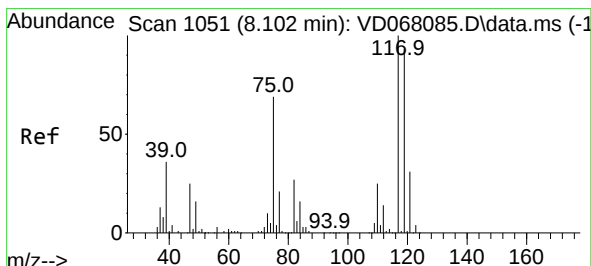
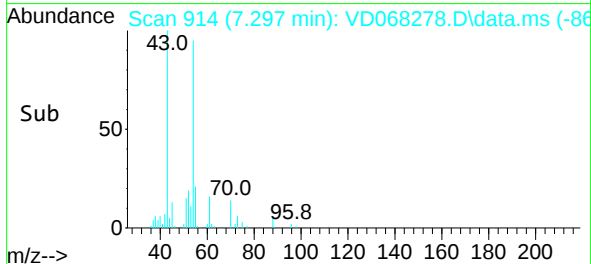
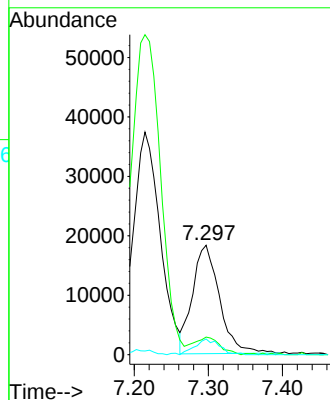
MSVOA_D

ClientSampleId :

VD0204SBS01



Tgt Ion: 43	Resp: 46173
Ion Ratio	Lower Upper
43	100
61	14.6 12.9 19.3
70	13.3 11.0 16.6



#38

Carbon Tetrachloride

Concen: 21.03 ug/l

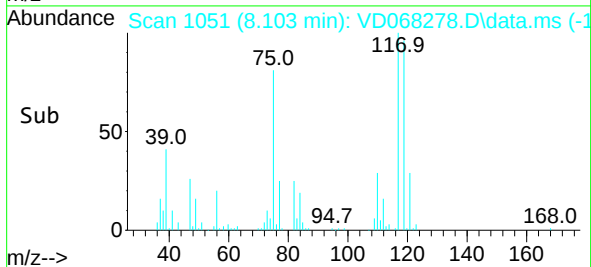
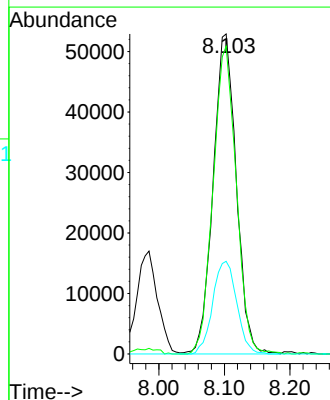
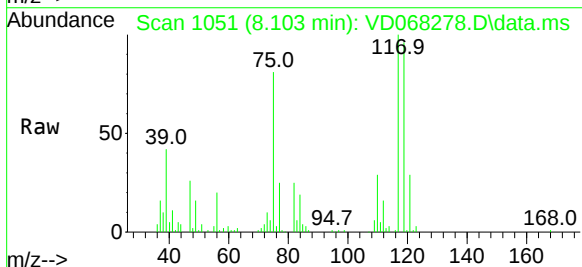
RT: 8.103 min Scan# 1051

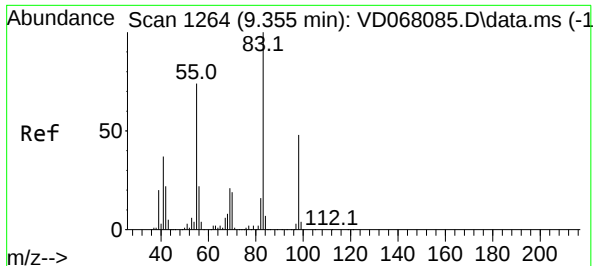
Delta R.T. 0.000 min

Lab File: VD068278.D

Acq: 04 Feb 2021 15:18

Tgt Ion: 117	Resp: 129236
Ion Ratio	Lower Upper
117	100
119	96.2 77.3 115.9
121	28.9 24.7 37.1





#39

Methylcyclohexane

Concen: 21.09 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

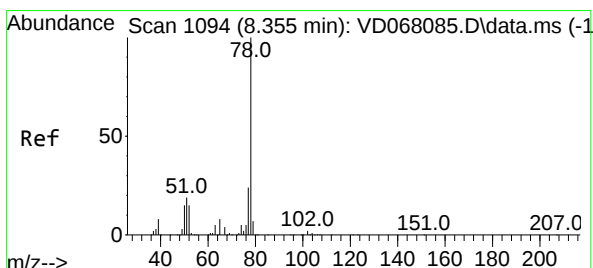
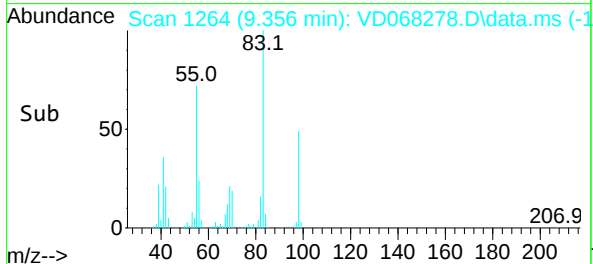
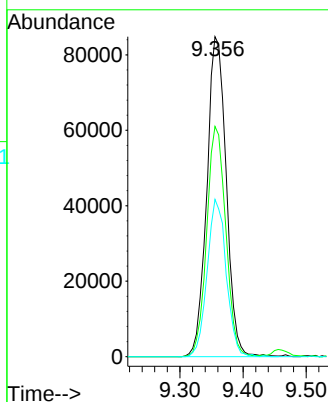
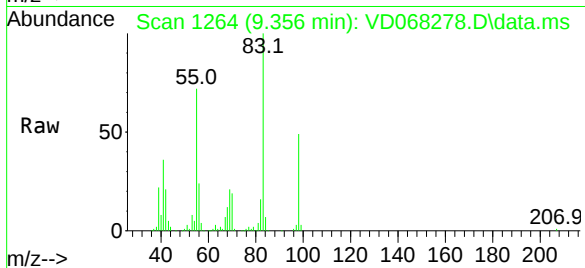
Lab File: VD068278.D

Acq: 04 Feb 2021 15:18

Tgt Ion: 83 Resp: 180994

Ion	Ratio	Lower	Upper
83	100		
55	71.9	55.2	82.8
98	49.1	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



#40

Benzene

Concen: 21.08 ug/l

RT: 8.356 min Scan# 1094

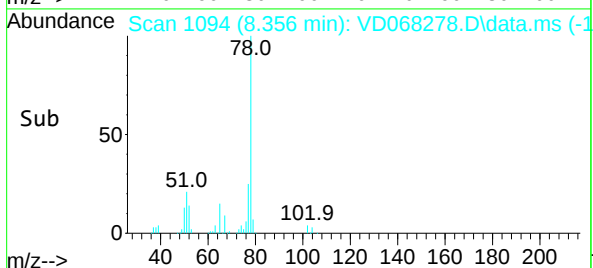
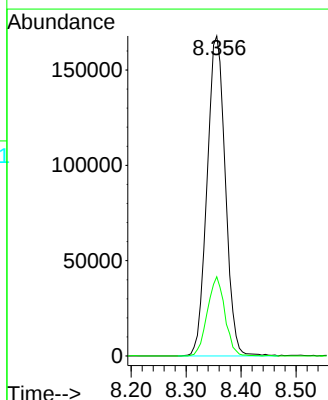
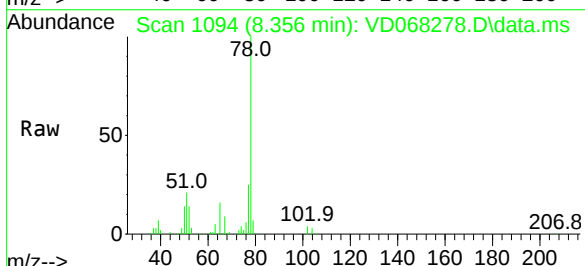
Delta R.T. 0.001 min

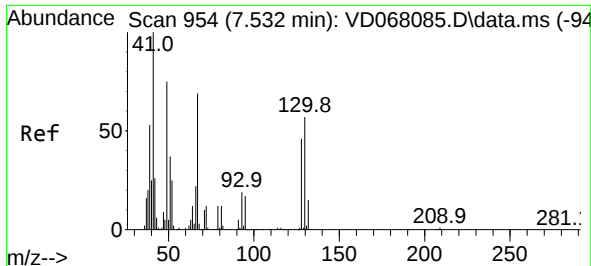
Lab File: VD068278.D

Acq: 04 Feb 2021 15:18

Tgt Ion: 78 Resp: 387056

Ion	Ratio	Lower	Upper
78	100		
77	24.8	17.8	26.6



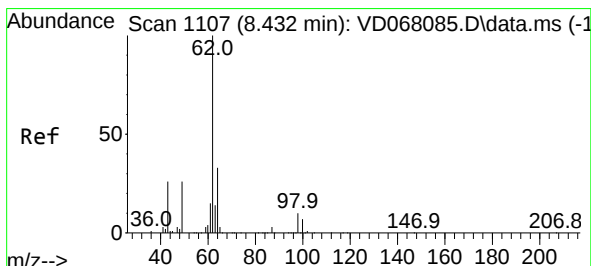
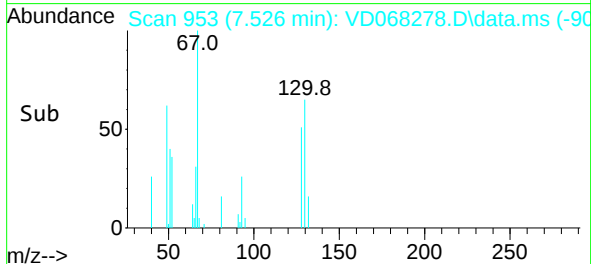
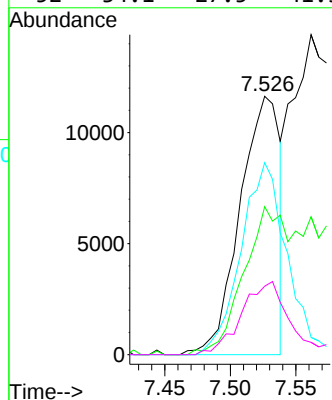
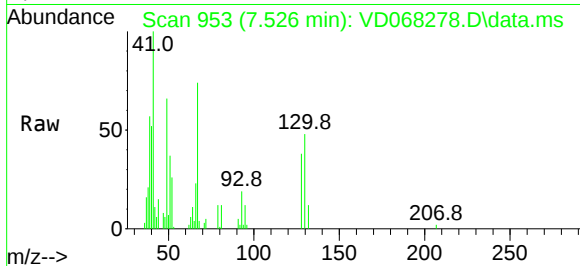


#41
Methacrylonitrile
Concen: 17.58 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

Tgt Ion: 41 Resp: 24643

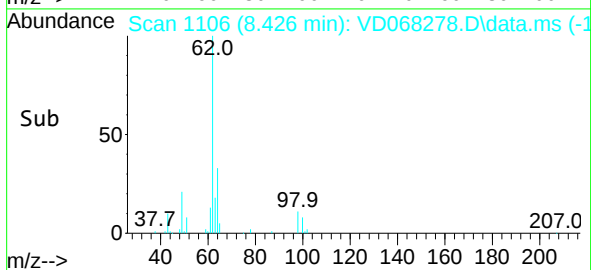
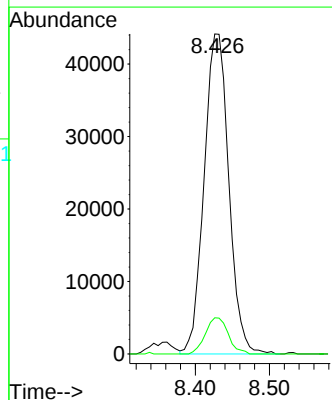
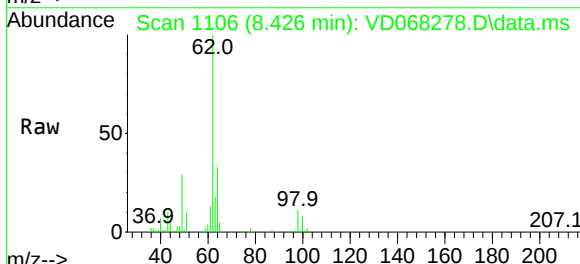
Ion	Ratio	Lower	Upper
41	100		
39	60.4	45.2	67.8
67	86.0	67.4	101.2
52	34.1	27.5	41.3

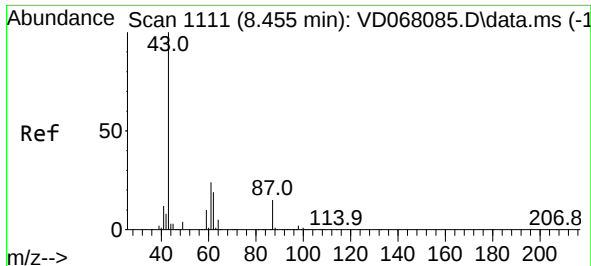


#42
1,2-Dichloroethane
Concen: 20.88 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 62 Resp: 102431

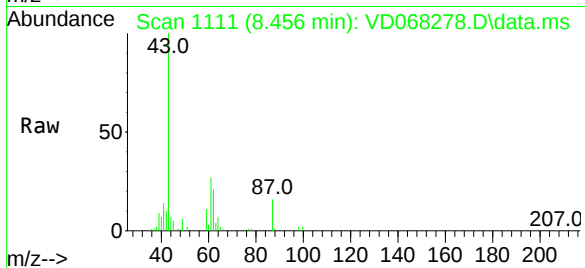
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.8



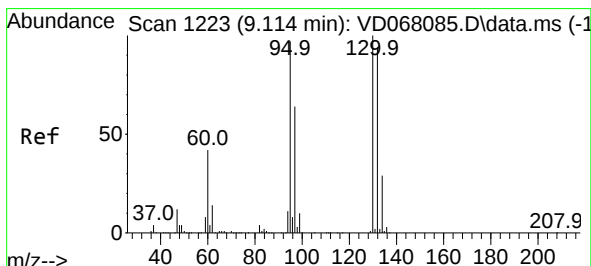
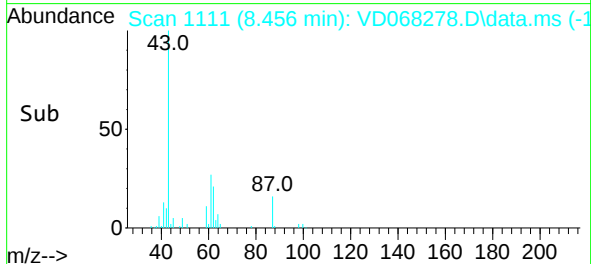
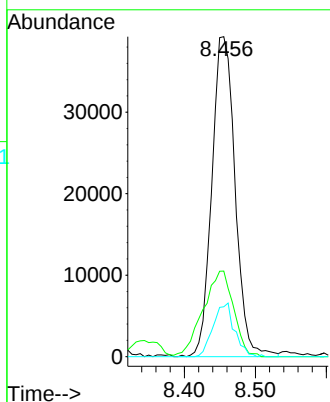


#43
Isopropyl Acetate
Concen: 18.45 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

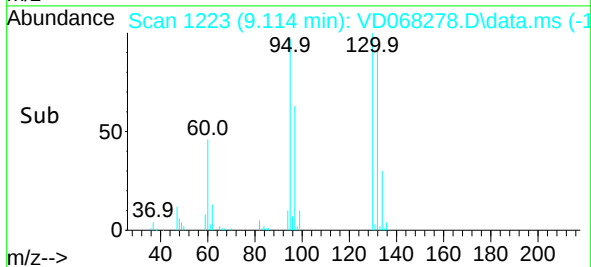
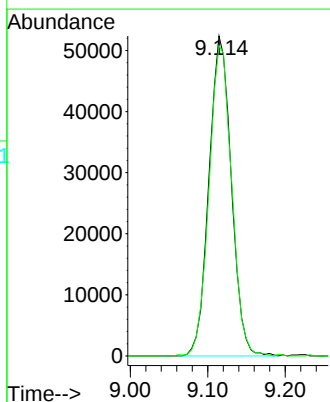
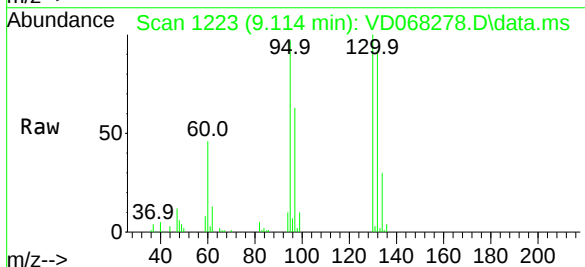


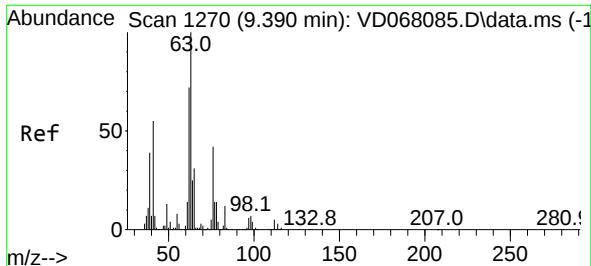
Tgt Ion	Ratio	Lower	Upper
43	100		
61	35.0	28.7	43.1
87	15.4	13.9	20.9



#44
Trichloroethene
Concen: 20.86 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	191.2



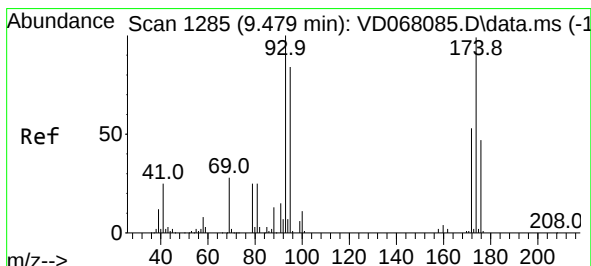
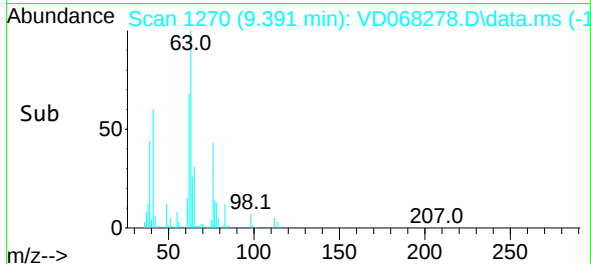
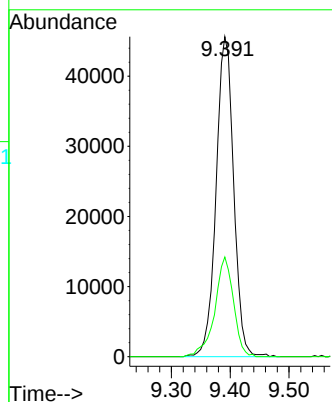
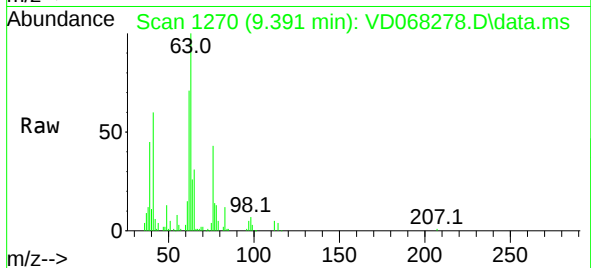


#45

1,2-Dichloropropane
Concen: 21.08 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

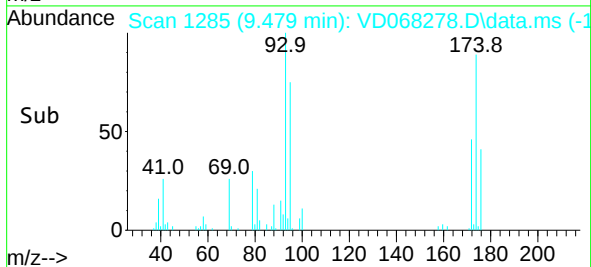
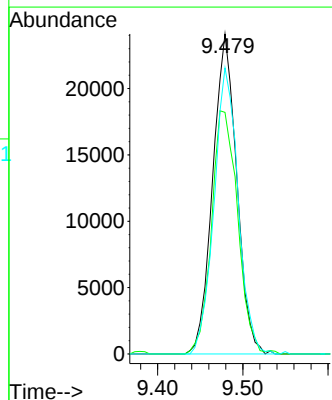
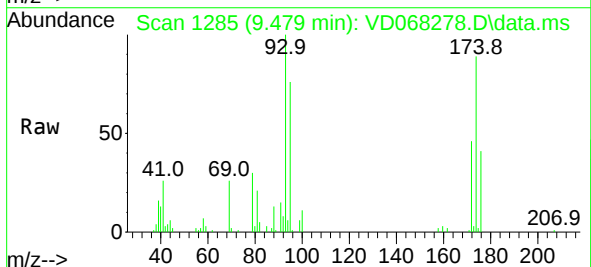
Tgt Ion: 63 Resp: 94777
Ion Ratio Lower Upper
63 100
65 31.1 26.6 40.0

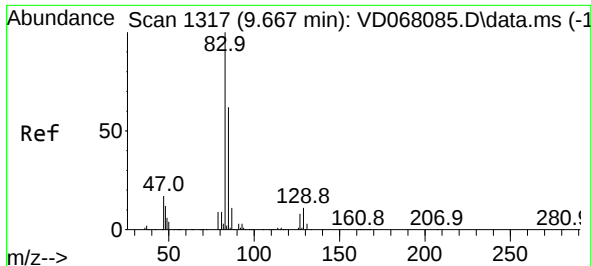


#46

Dibromomethane
Concen: 20.68 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 93 Resp: 47117
Ion Ratio Lower Upper
93 100
95 83.0 67.3 100.9
174 90.1 84.6 127.0

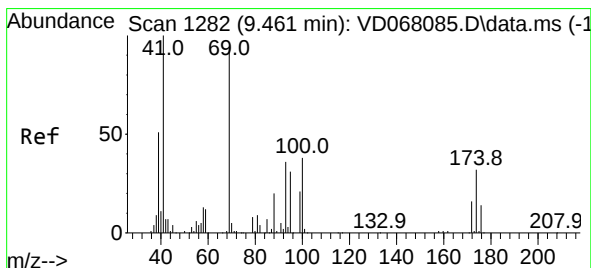
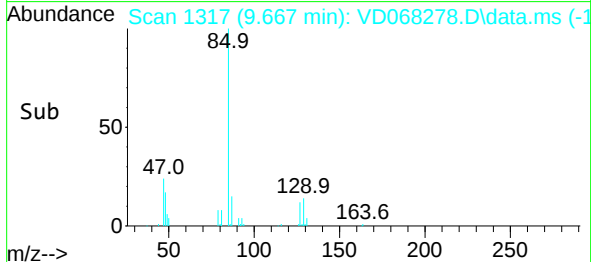
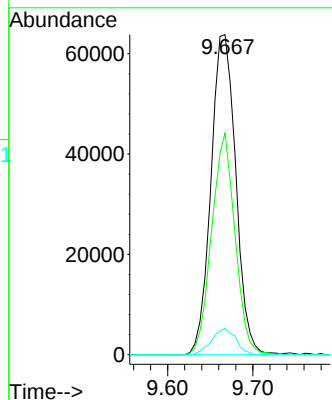
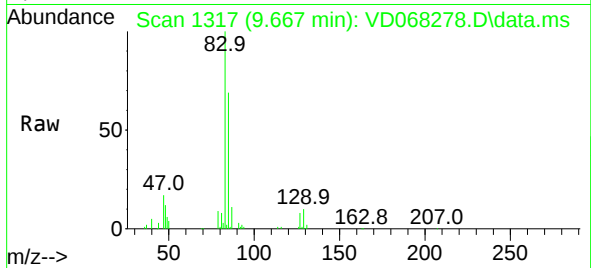




#47
Bromodichloromethane
Concen: 21.02 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

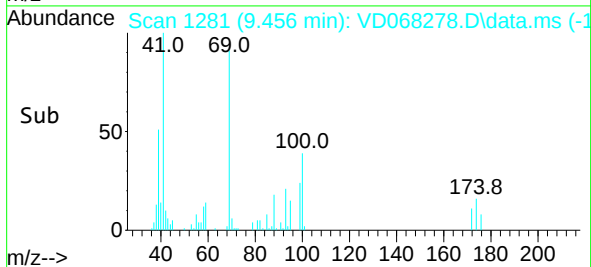
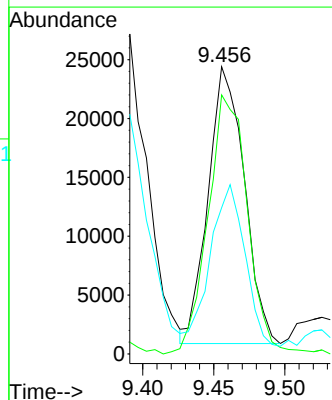
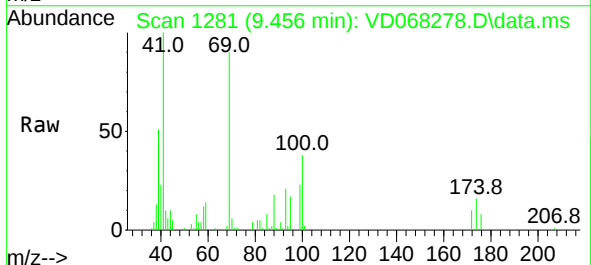
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

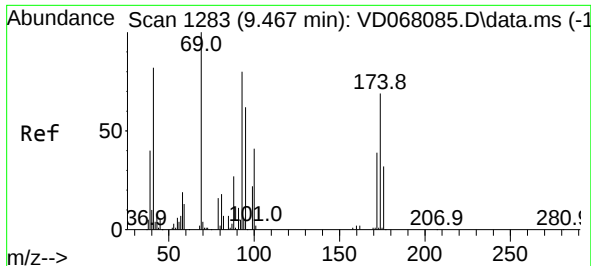
Tgt Ion:	83	Resp:	129173
Ion	Ratio	Lower	Upper
83	100		
85	69.3	51.6	77.4
127	8.2	7.4	11.0



#48
Methyl methacrylate
Concen: 17.28 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion:	41	Resp:	41636
Ion	Ratio	Lower	Upper
41	100		
69	102.4	77.1	115.7
39	56.2	41.5	62.3





#49

1,4-Dioxane

Concen: 426.02 ug/l

RT: 9.467 min Scan# 1283

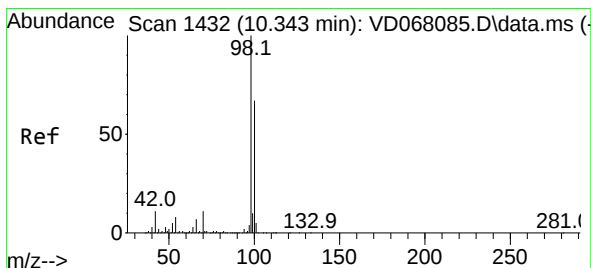
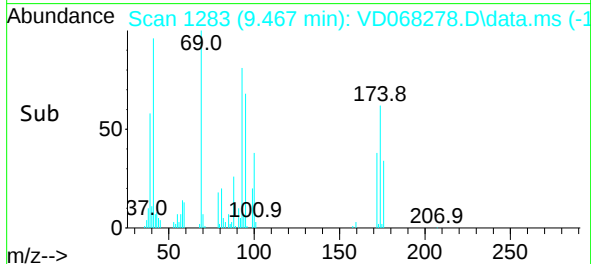
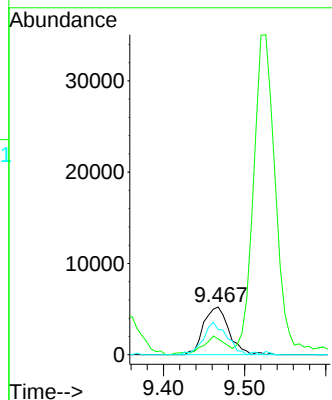
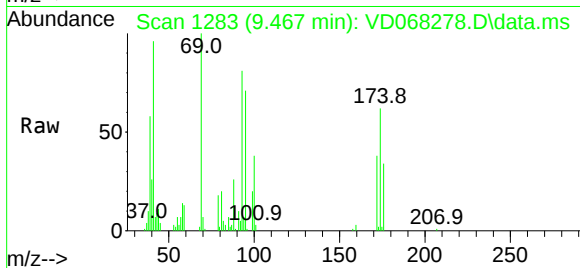
Delta R.T. 0.000 min

Lab File: VD068278.D

Acq: 04 Feb 2021 15:18

Tgt Ion: 88 Resp: 11372

Ion	Ratio	Lower	Upper
88	100		
43	34.9	22.1	33.1#
58	61.8	46.7	70.1



#50

Toluene-d8

Concen: 42.56 ug/l

RT: 10.344 min Scan# 1432

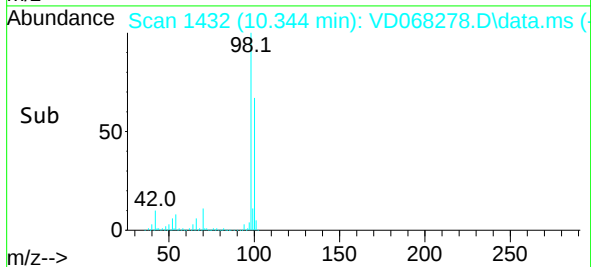
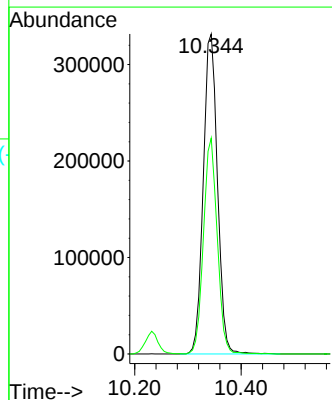
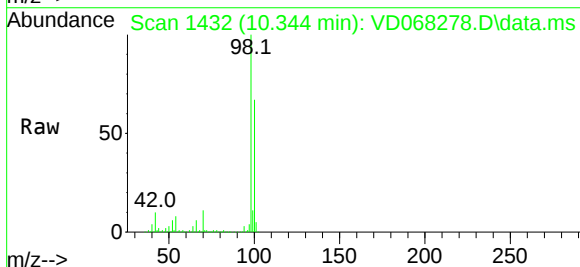
Delta R.T. 0.000 min

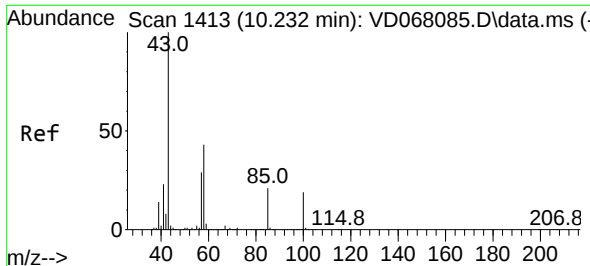
Lab File: VD068278.D

Acq: 04 Feb 2021 15:18

Tgt Ion: 98 Resp: 612810

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.0	79.4

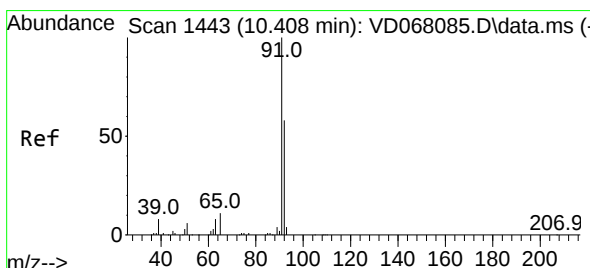
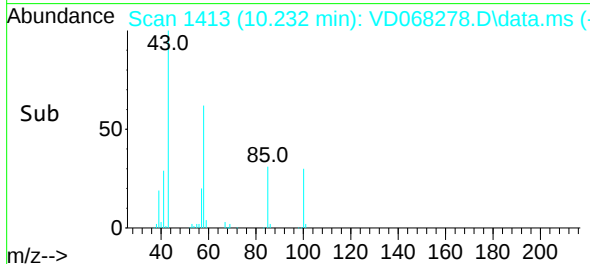
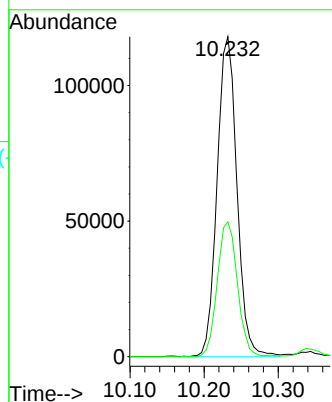
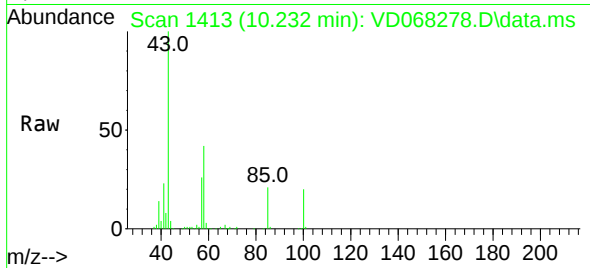




#51
4-Methyl-2-Pentanone
Concen: 97.65 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

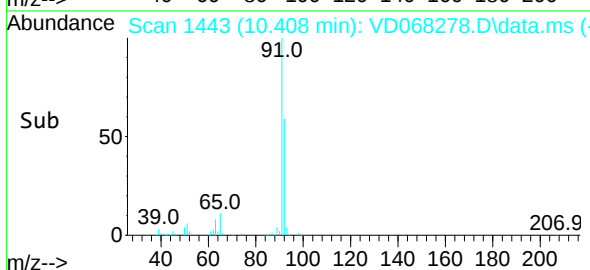
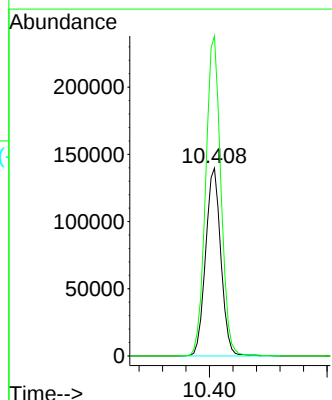
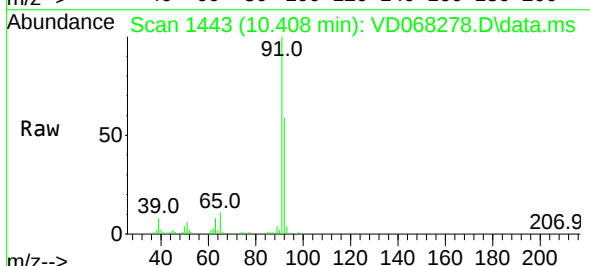
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

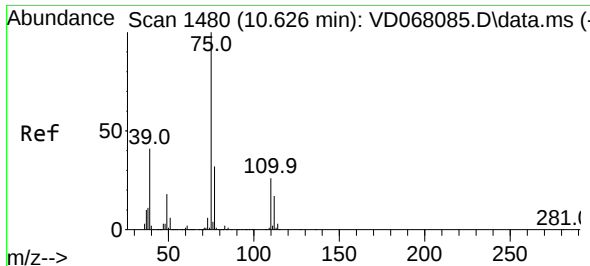
Tgt Ion: 43 Resp: 219695
Ion Ratio Lower Upper
43 100
58 42.6 36.1 54.1



#52
Toluene
Concen: 21.08 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 92 Resp: 252153
Ion Ratio Lower Upper
92 100
91 170.4 134.1 201.1

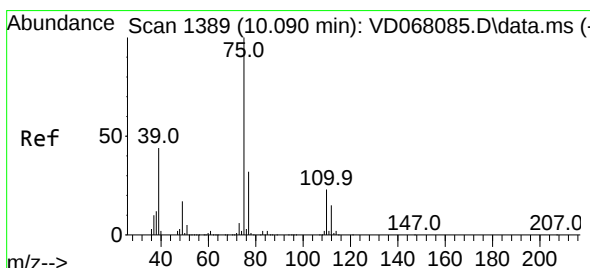
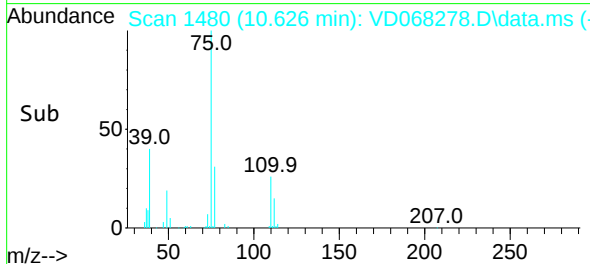
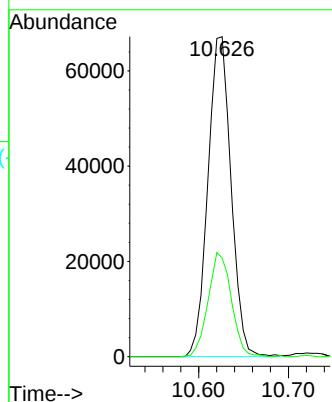
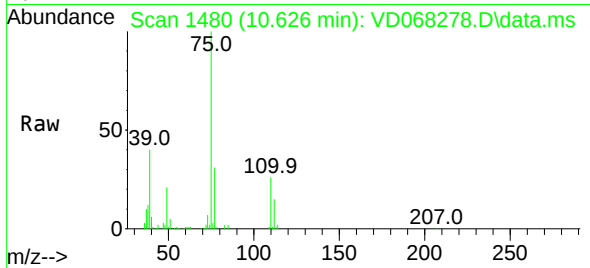




#53
 t-1,3-Dichloropropene
 Concen: 19.35 ug/l
 RT: 10.626 min Scan# 1480
 Delta R.T. 0.000 min
 Lab File: VD068278.D
 Acq: 04 Feb 2021 15:18

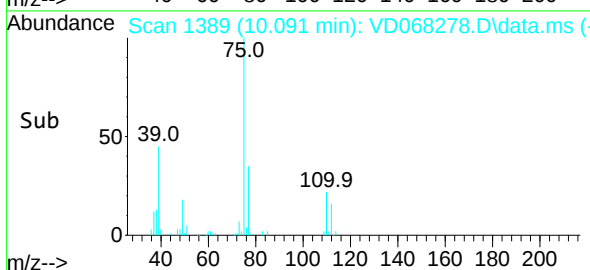
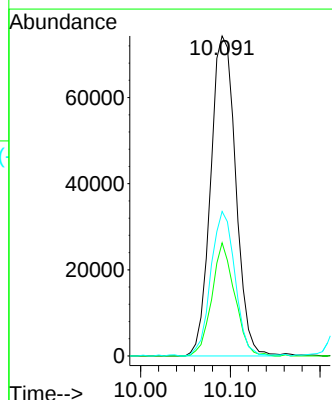
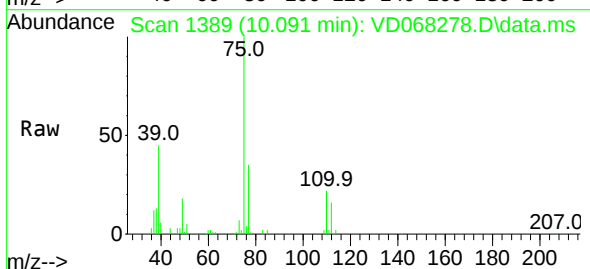
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0204SBS01

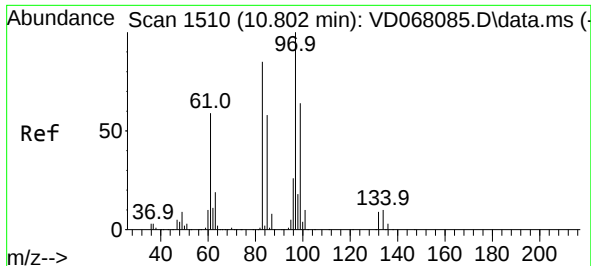
Tgt Ion: 75 Resp: 120401
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.49 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD068278.D
 Acq: 04 Feb 2021 15:18

Tgt Ion: 75 Resp: 144298
 Ion Ratio Lower Upper
 75 100
 77 35.4 24.6 37.0
 39 45.2 31.4 47.0

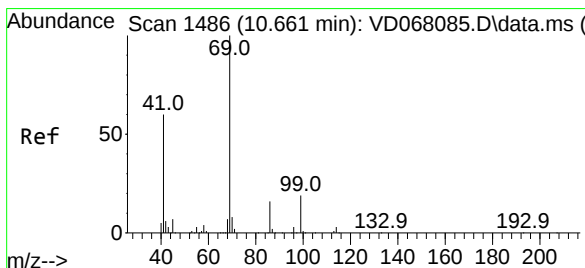
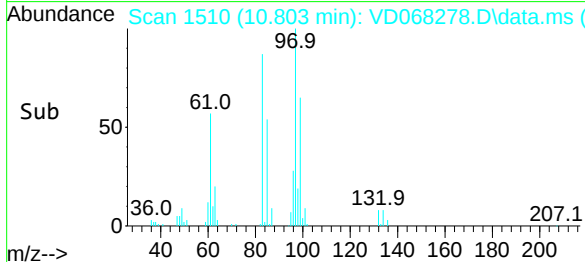
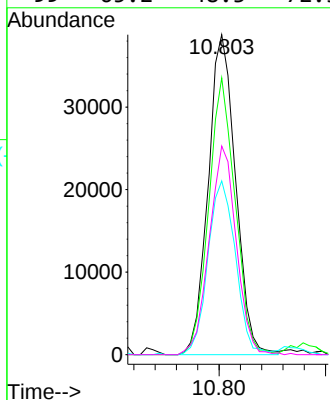
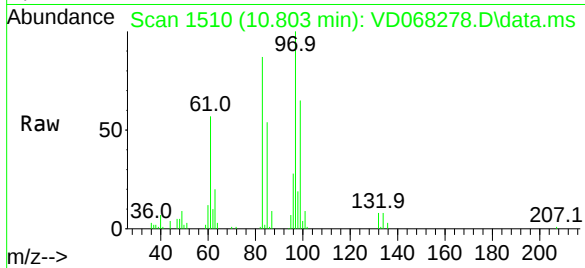




#55
1,1,2-Trichloroethane
Concen: 21.44 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

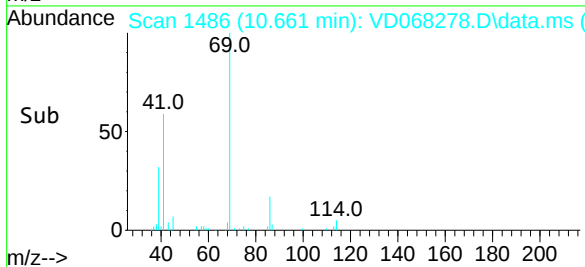
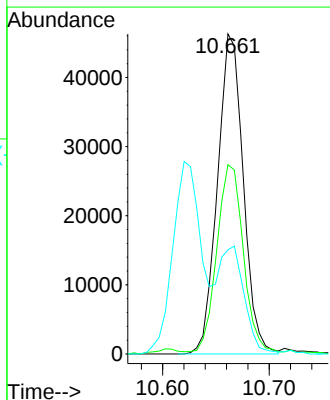
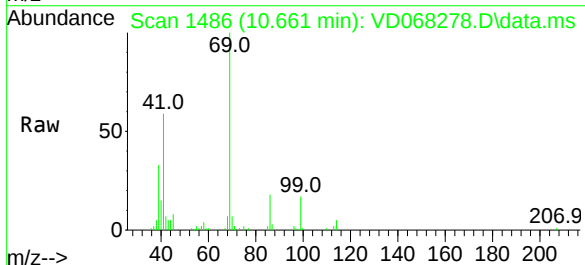
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

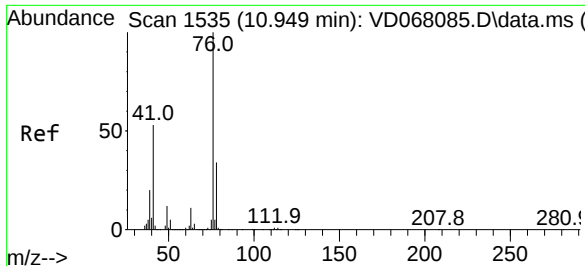
Tgt Ion:	97	Resp:	69225
Ion	Ratio	Lower	Upper
97	100		
83	86.5	61.8	92.6
85	54.3	42.2	63.2
99	65.2	48.3	72.5



#56
Ethyl methacrylate
Concen: 18.10 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion:	69	Resp:	77836
Ion	Ratio	Lower	Upper
69	100		
41	60.2	44.9	67.3
39	29.8	21.9	32.9

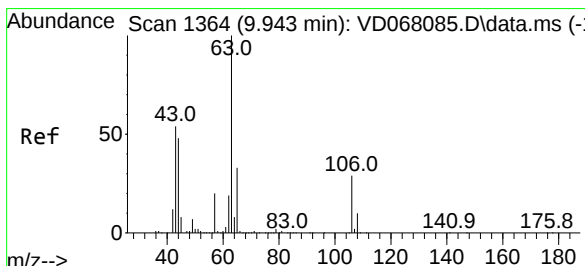
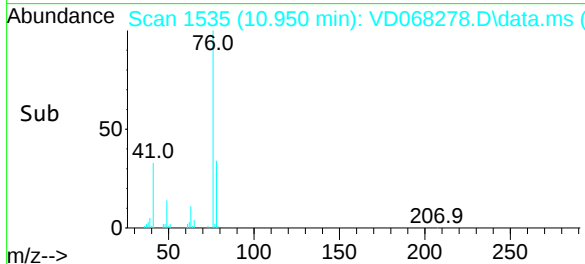
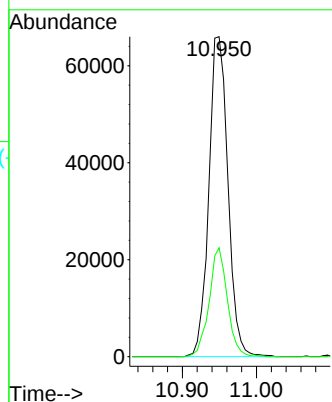
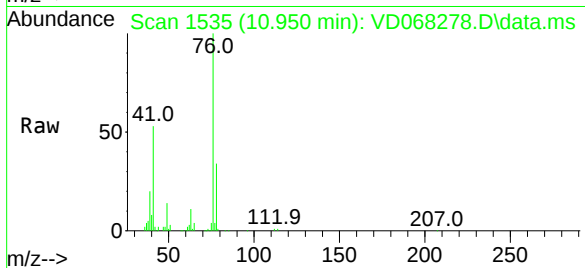




#57
1,3-Dichloropropane
Concen: 20.78 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

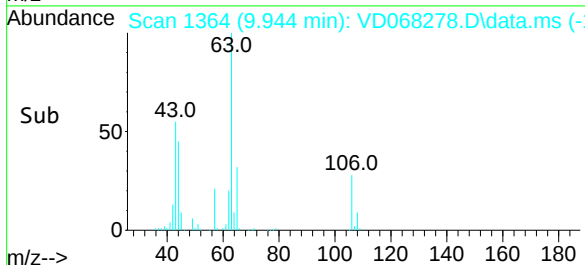
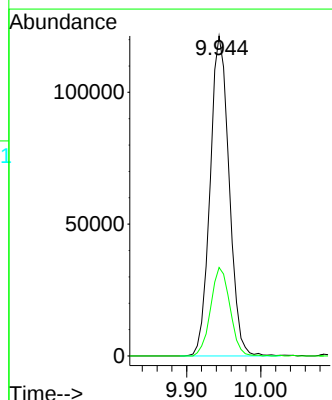
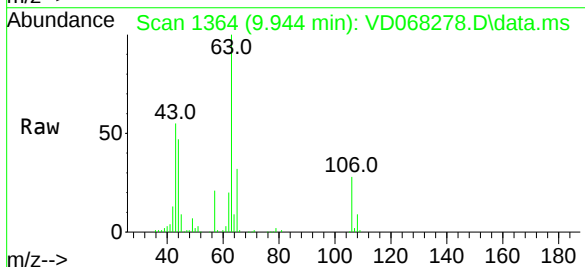
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

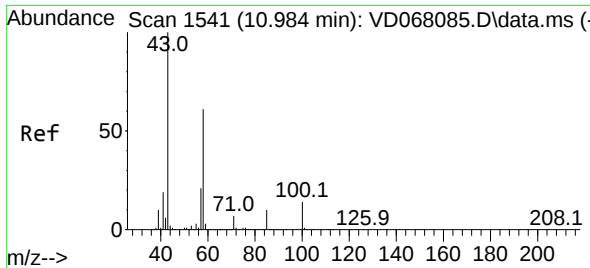
Tgt Ion: 76 Resp: 118349
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 109.09 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 63 Resp: 216483
Ion Ratio Lower Upper
63 100
106 28.0 27.0 40.4

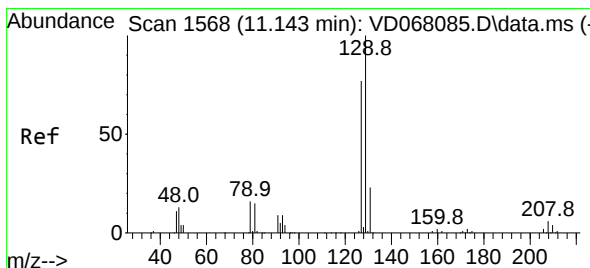
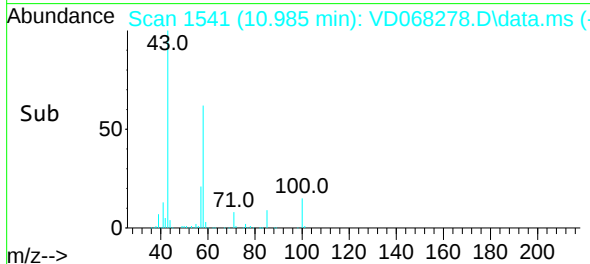
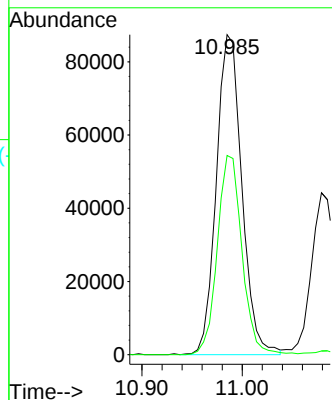
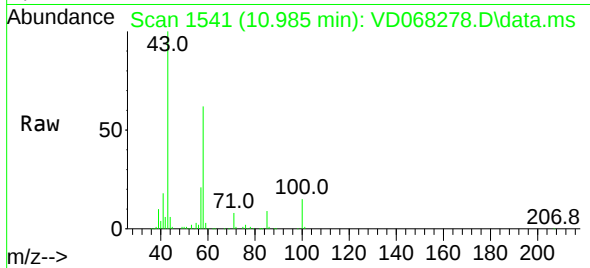




#59
2-Hexanone
Concen: 99.06 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

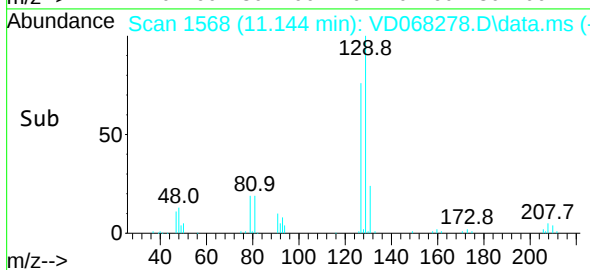
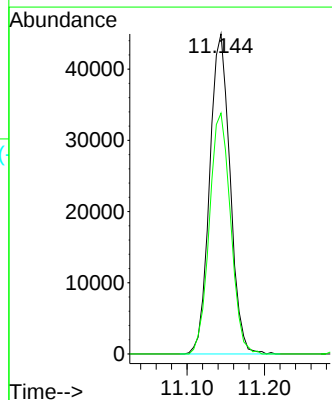
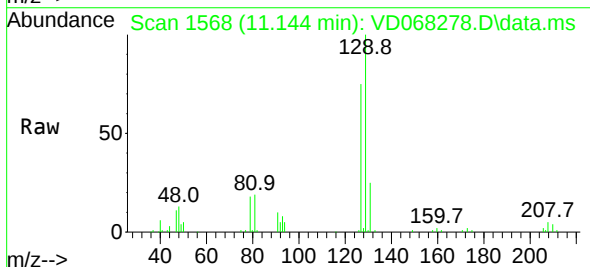
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

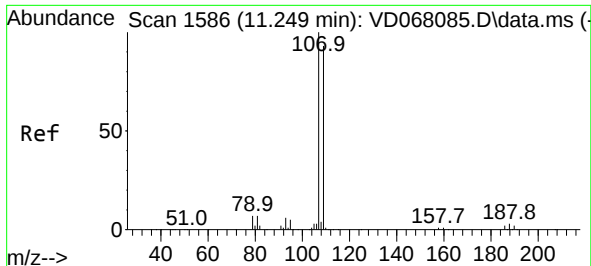
Tgt Ion: 43 Resp: 154490
Ion Ratio Lower Upper
43 100
58 60.2 31.0 93.0



#60
Dibromochloromethane
Concen: 20.30 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 129 Resp: 82148
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0

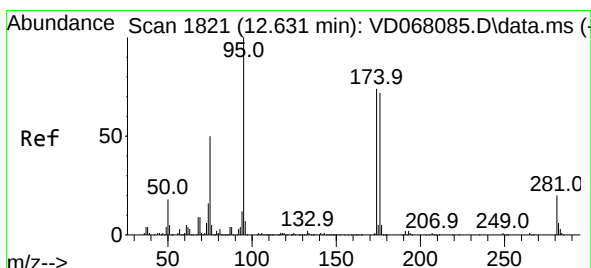
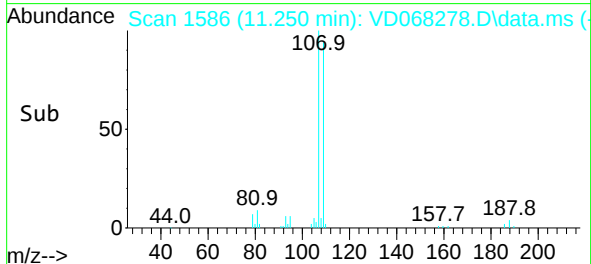
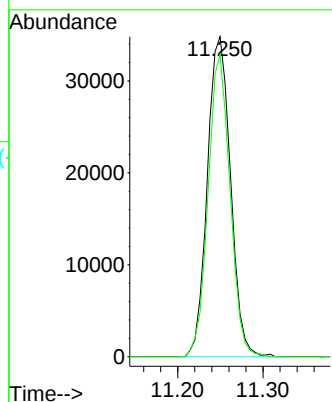
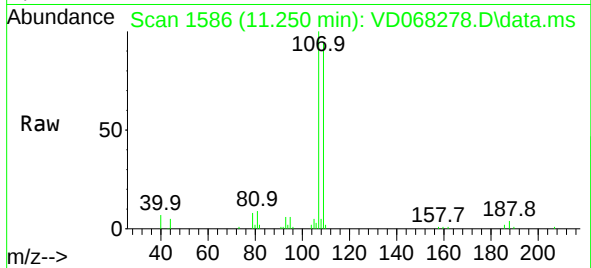




#61
1,2-Dibromoethane
Concen: 20.65 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

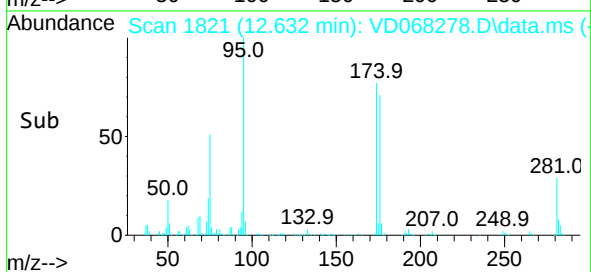
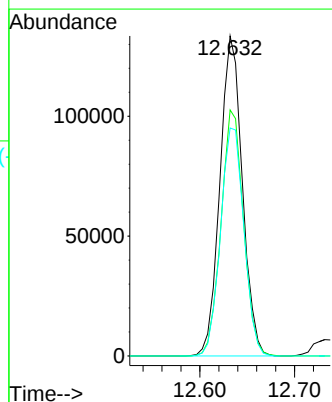
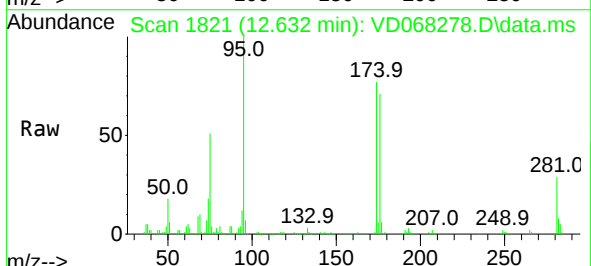
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

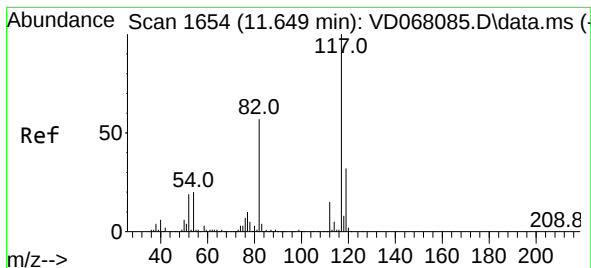
Tgt Ion:107 Resp: 65770
Ion Ratio Lower Upper
107 100
109 89.4 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 42.32 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 95 Resp: 219422
Ion Ratio Lower Upper
95 100
174 77.2 0.0 172.4
176 74.3 0.0 168.4

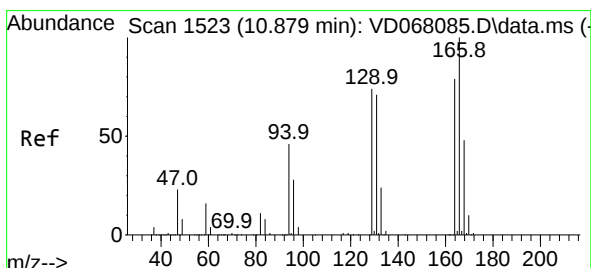
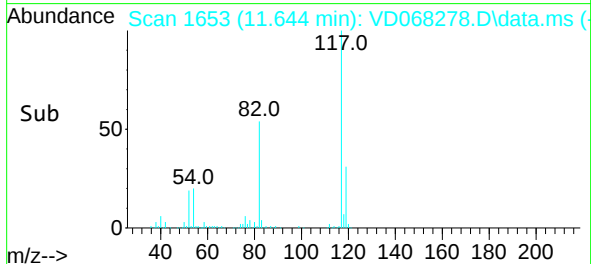
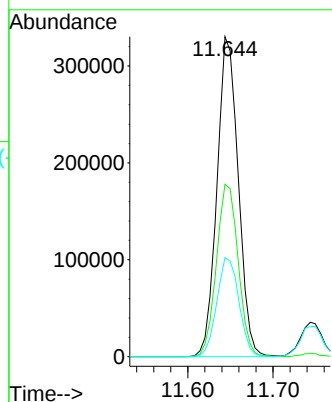
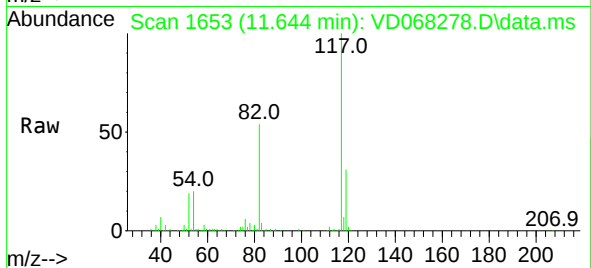




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

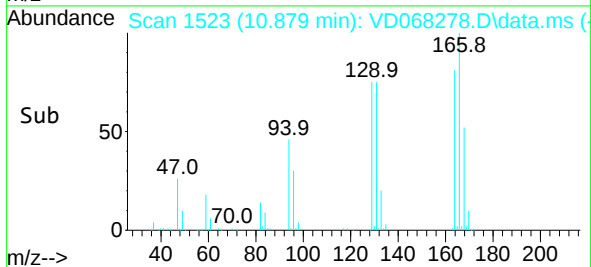
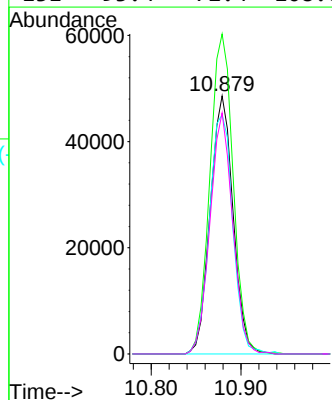
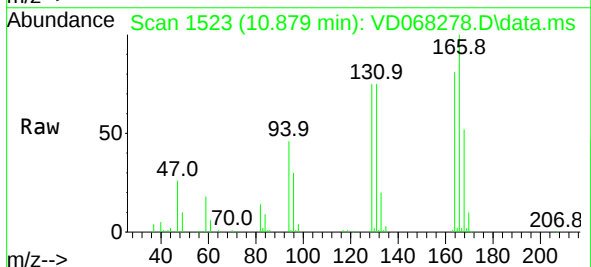
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

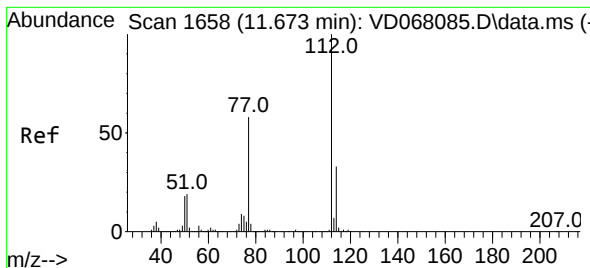
Tgt Ion:117 Resp: 572829
Ion Ratio Lower Upper
117 100
82 53.8 41.4 62.0
119 30.9 26.1 39.1



#64
Tetrachloroethene
Concen: 21.33 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion:164 Resp: 86119
Ion Ratio Lower Upper
164 100
166 124.0 105.5 158.3
129 92.7 75.6 113.4
131 93.4 72.4 108.6

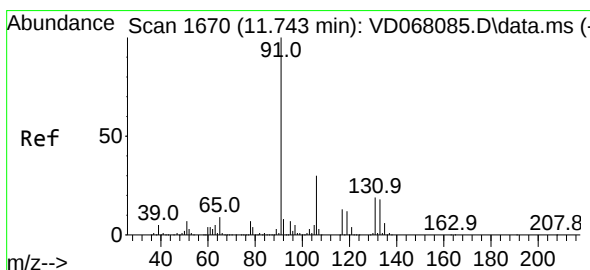
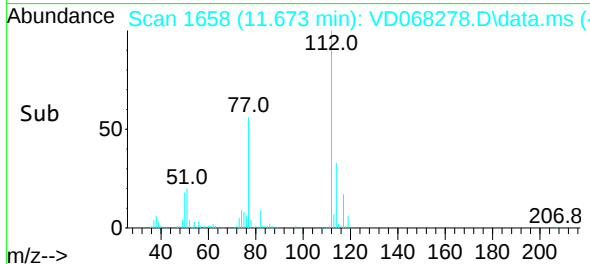
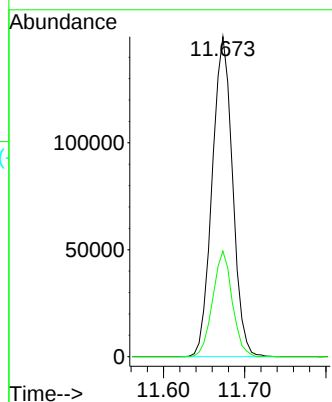
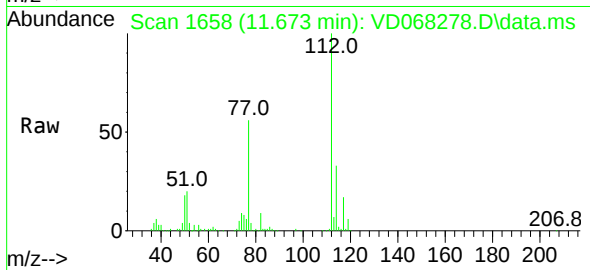




#65
Chlorobenzene
Concen: 21.45 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

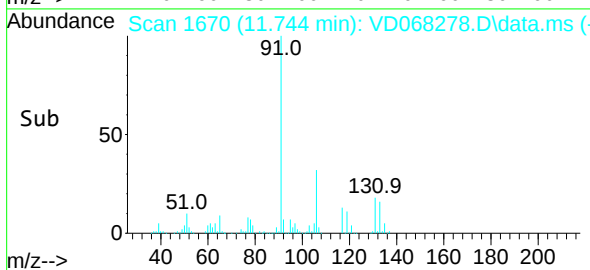
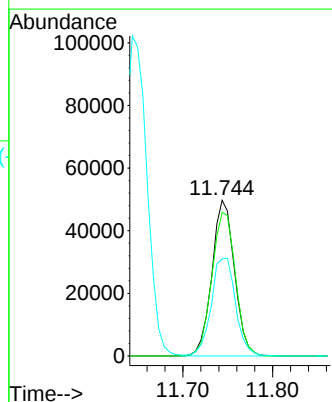
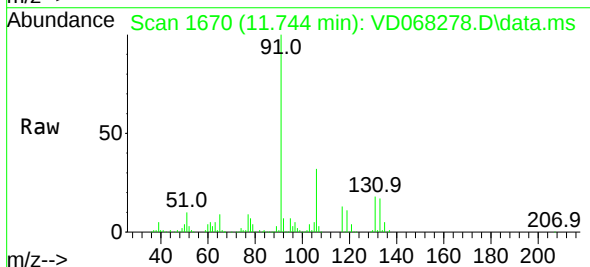
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

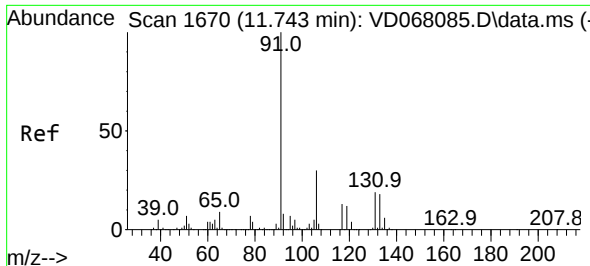
Tgt Ion:112 Resp: 261052
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.27 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion:131 Resp: 86764
Ion Ratio Lower Upper
131 100
133 96.5 48.1 144.4
119 67.6 31.6 94.8

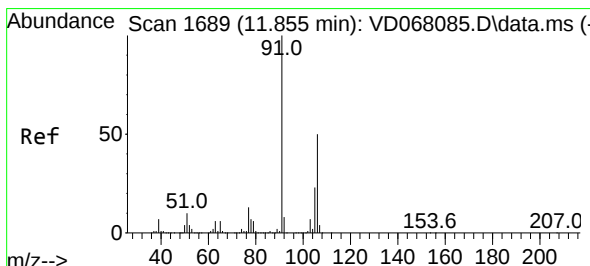
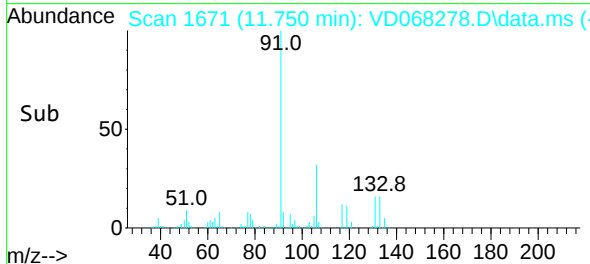
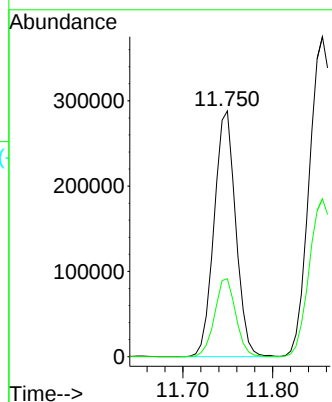
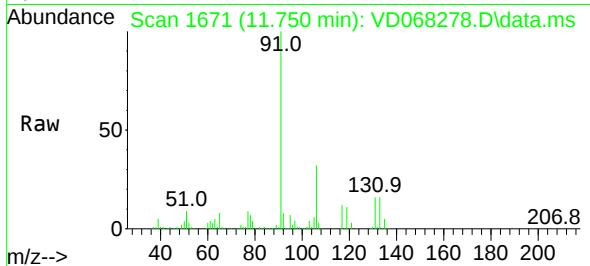




#67
Ethyl Benzene
Concen: 21.38 ug/l
RT: 11.750 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

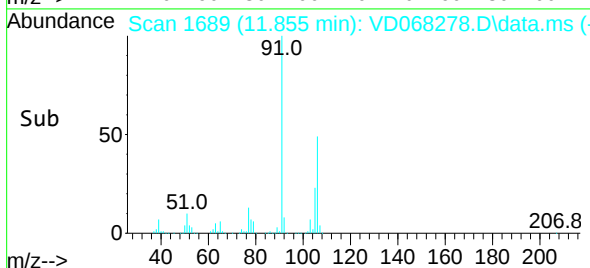
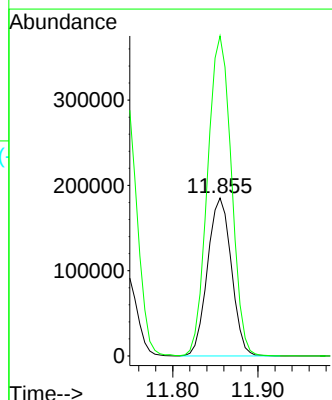
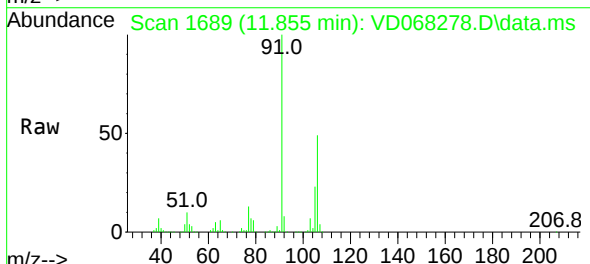
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

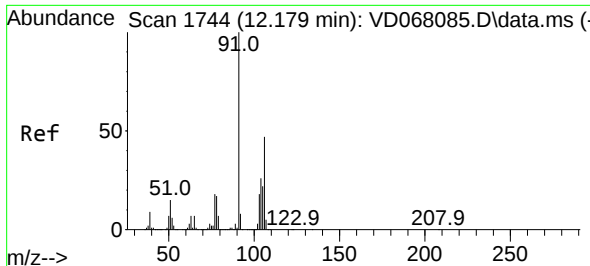
Tgt Ion: 91 Resp: 481848
Ion Ratio Lower Upper
91 100
106 31.7 25.9 38.9



#68
m/p-Xylenes
Concen: 42.35 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion:106 Resp: 360336
Ion Ratio Lower Upper
106 100
91 202.6 159.1 238.7

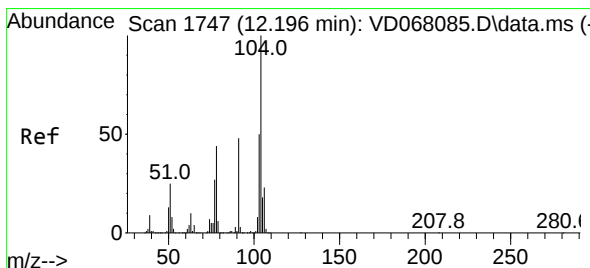
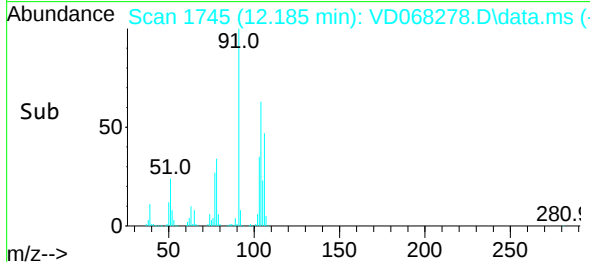
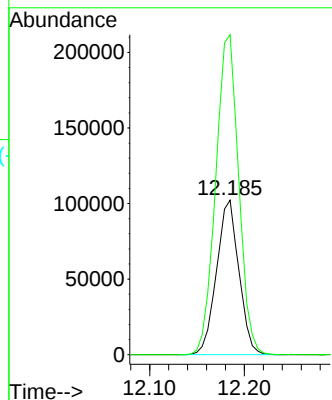
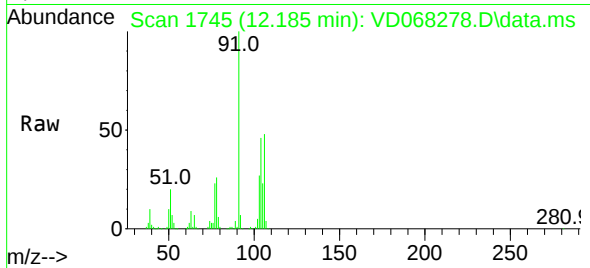




#69
o-Xylene
Concen: 21.22 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

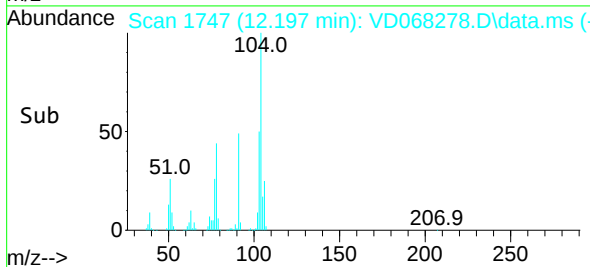
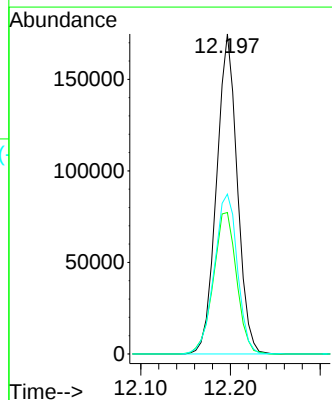
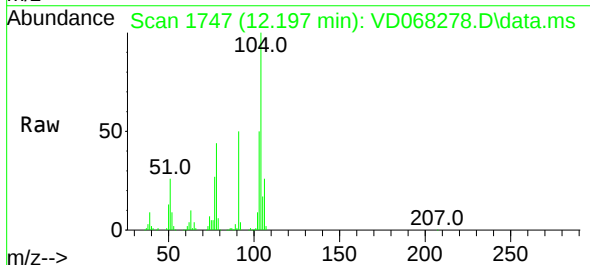
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

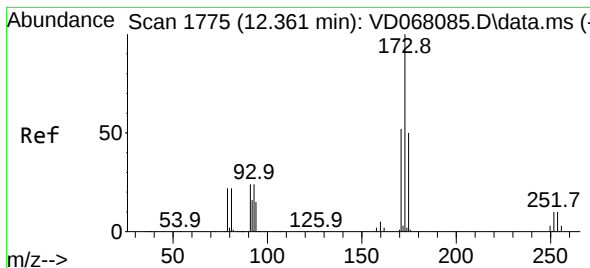
Tgt Ion:106 Resp: 167672
Ion Ratio Lower Upper
106 100
91 213.1 108.7 325.9



#70
Styrene
Concen: 20.78 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion:104 Resp: 280304
Ion Ratio Lower Upper
104 100
78 49.6 38.2 57.2
103 55.8 43.1 64.7

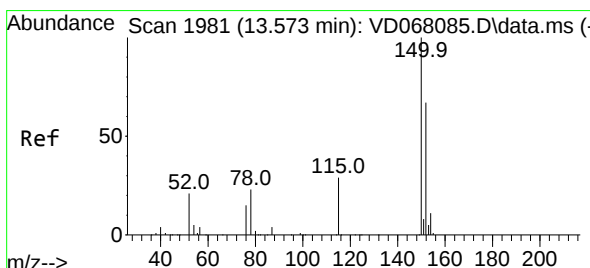
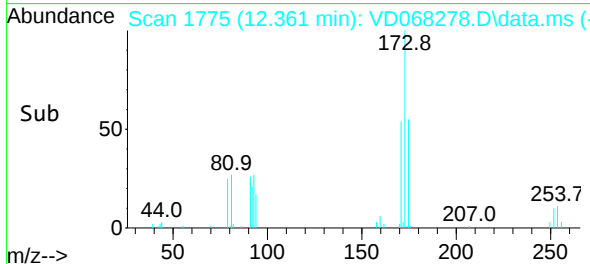
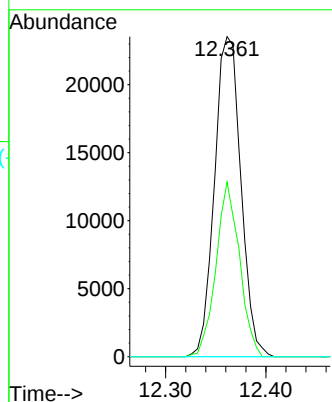
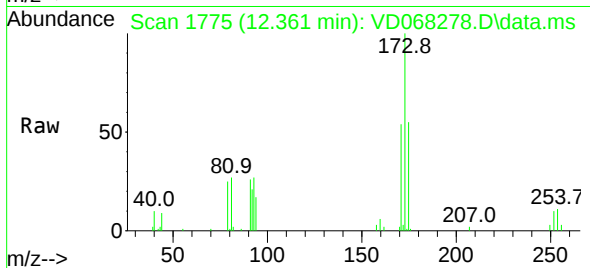




#71
Bromoform
Concen: 19.81 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

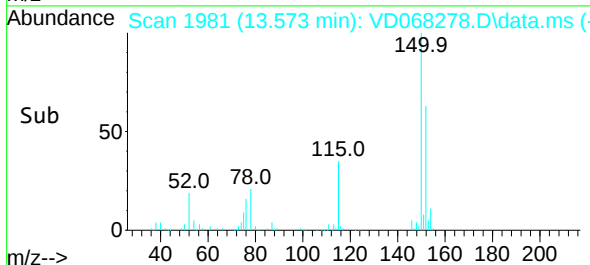
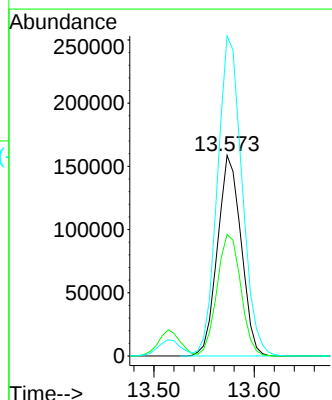
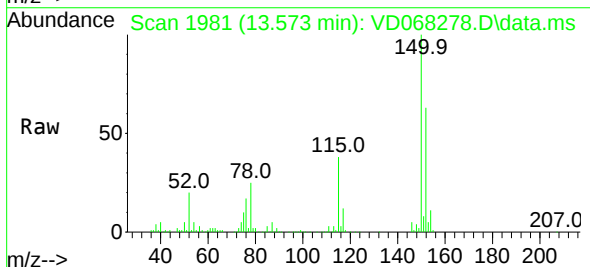
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

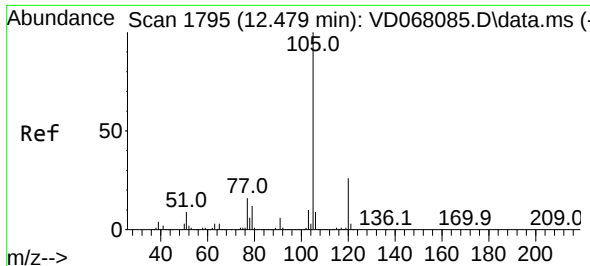
Tgt Ion:173 Resp: 42978
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion:152 Resp: 259132
Ion Ratio Lower Upper
152 100
115 61.1 28.9 86.8
150 166.5 0.0 344.4

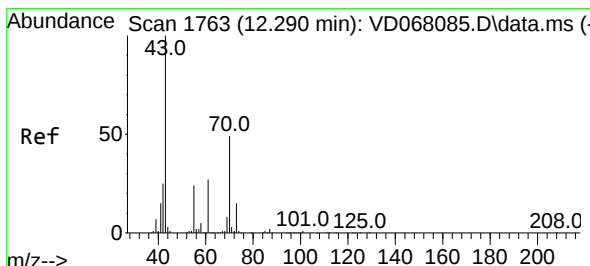
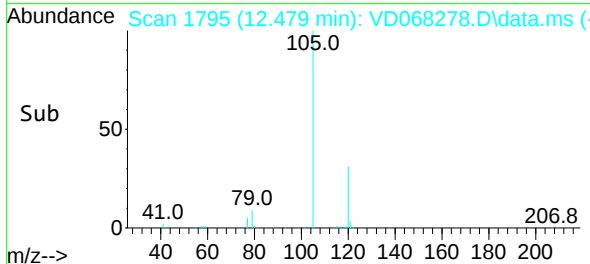
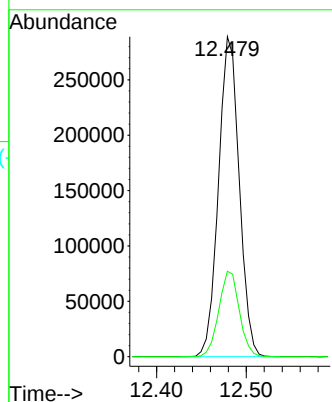
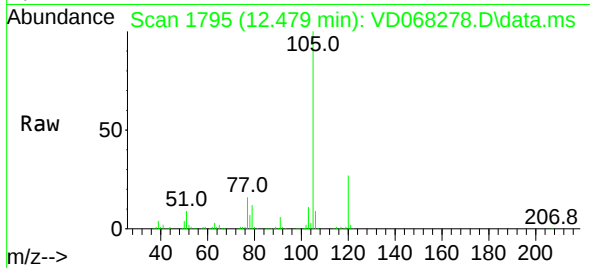




#73
Isopropylbenzene
Concen: 21.48 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

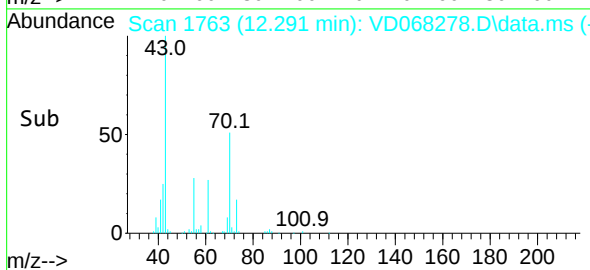
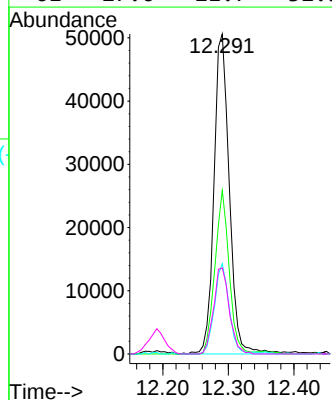
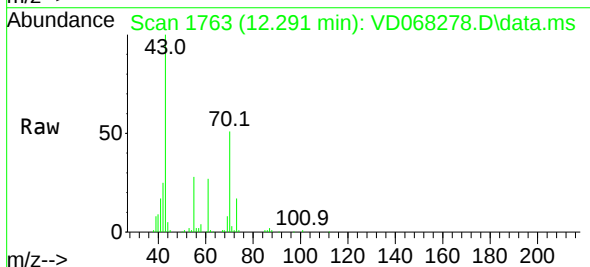
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

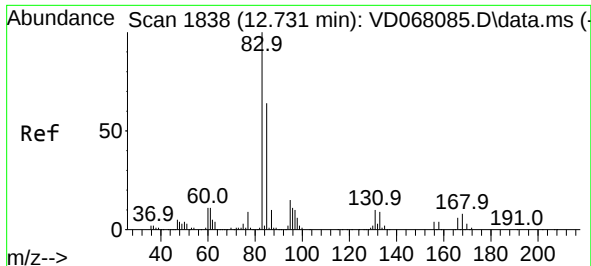
Tgt Ion:105 Resp: 463231
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 18.34 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 43 Resp: 82181
Ion Ratio Lower Upper
43 100
70 47.2 41.8 62.8
55 26.7 24.2 36.4
61 27.6 21.7 32.5

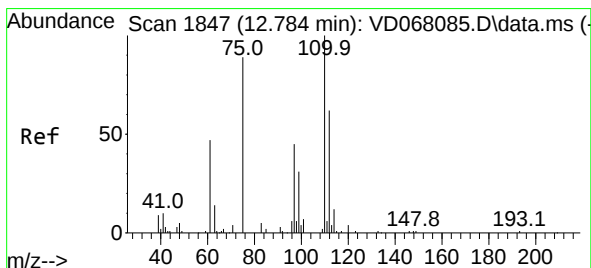
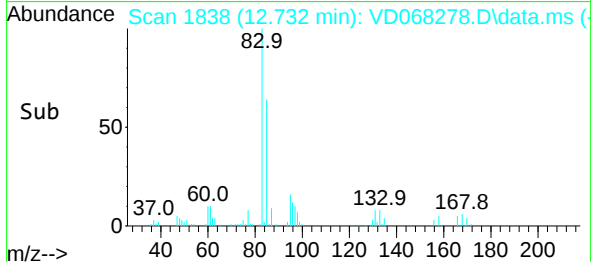
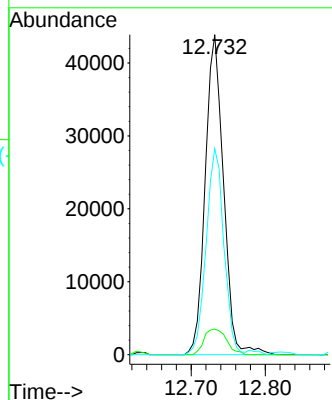
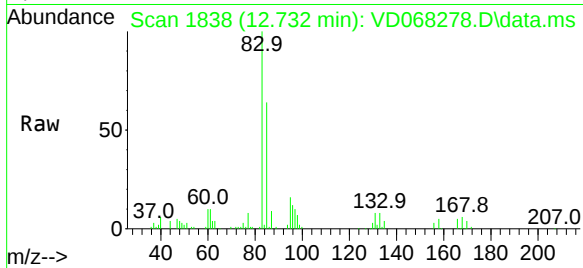




#75
1,1,2,2-Tetrachloroethane
Concen: 21.91 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

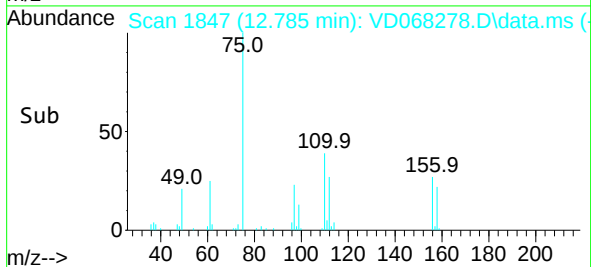
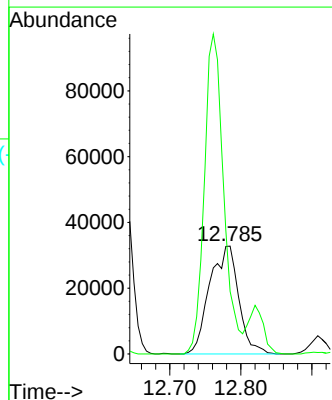
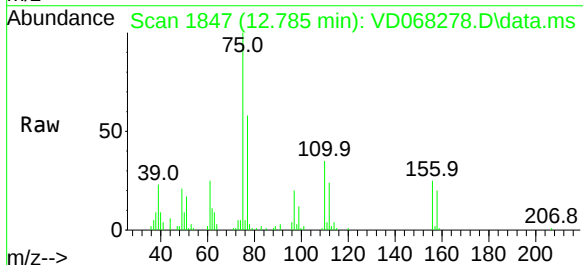
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

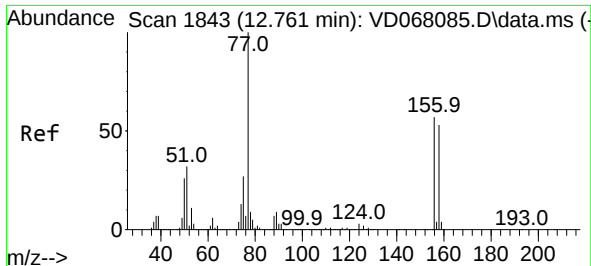
Tgt Ion: 83 Resp: 75132
Ion Ratio Lower Upper
83 100
131 9.8 5.8 17.4
85 62.5 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 37.09 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 75 Resp: 92936
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

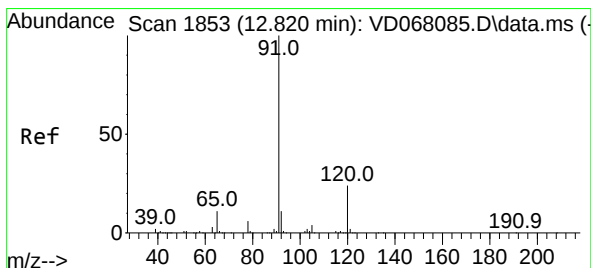
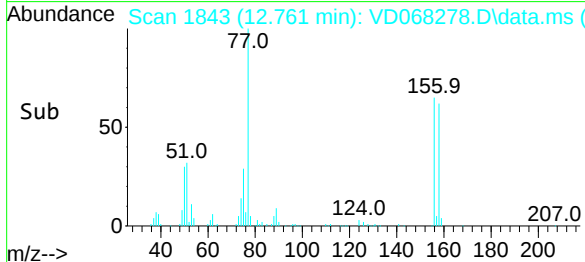
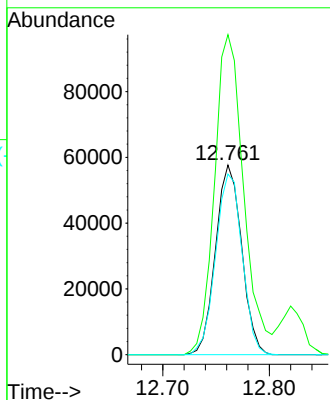
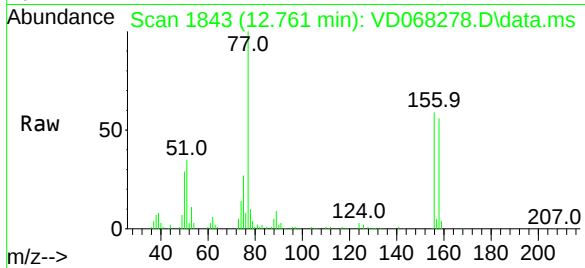




#77
Bromobenzene
Concen: 21.26 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

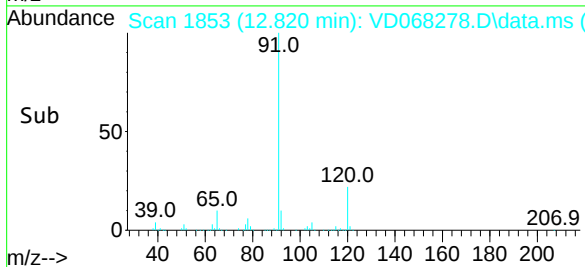
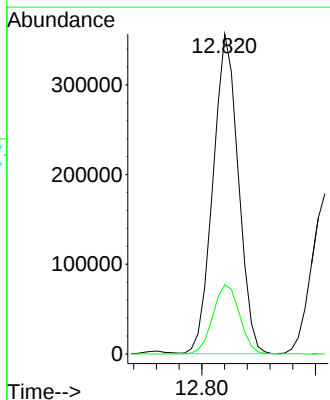
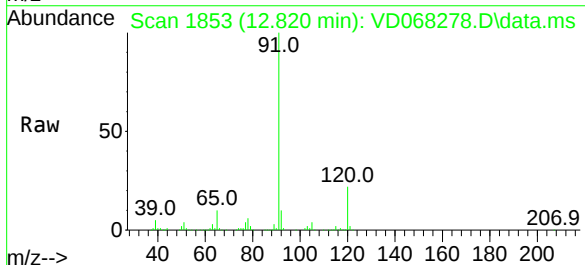
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

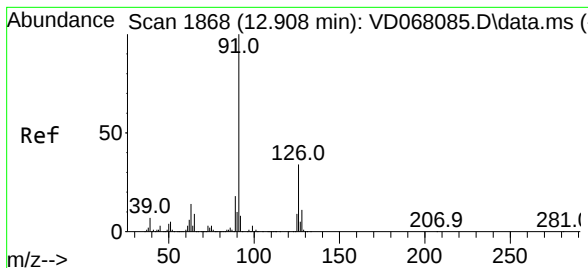
Tgt Ion:156 Resp: 98259
Ion Ratio Lower Upper
156 100
77 188.0 82.8 248.3
158 96.7 48.0 144.0



#78
n-propylbenzene
Concen: 21.61 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 91 Resp: 551396
Ion Ratio Lower Upper
91 100
120 22.8 12.0 36.0

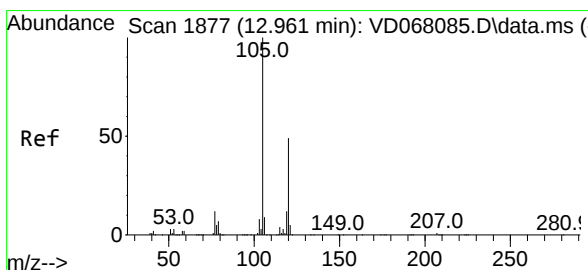
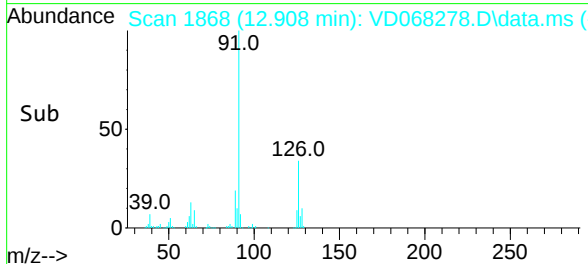
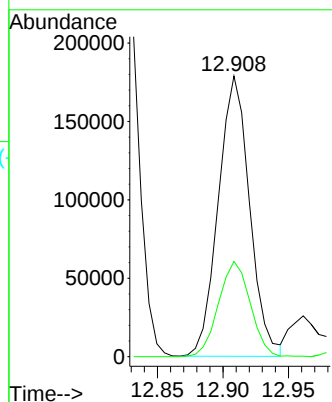
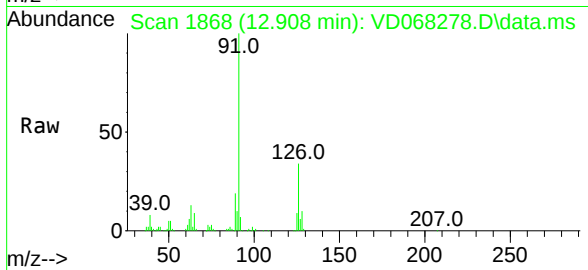




#79
2-Chlorotoluene
Concen: 20.75 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

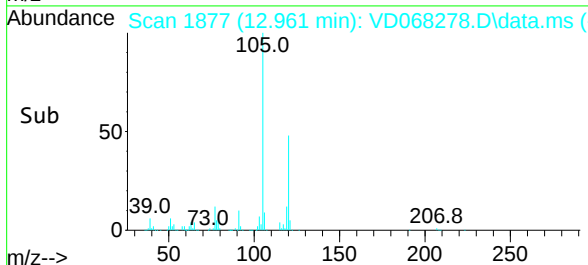
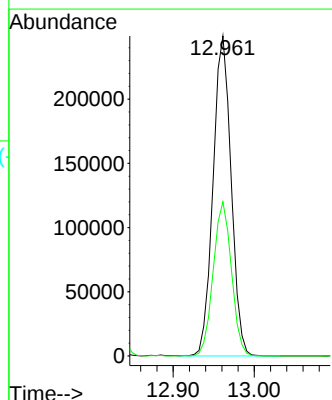
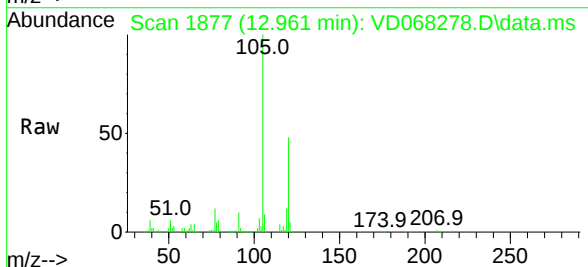
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

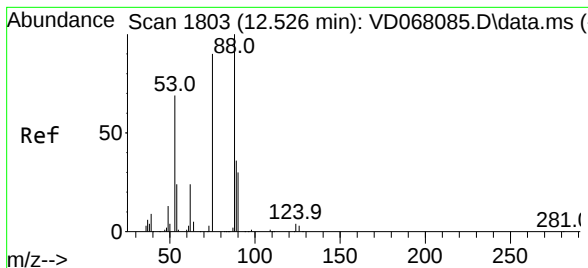
Tgt Ion: 91 Resp: 297156
Ion Ratio Lower Upper
91 100
126 34.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.45 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 105 Resp: 385234
Ion Ratio Lower Upper
105 100
120 48.6 24.2 72.6

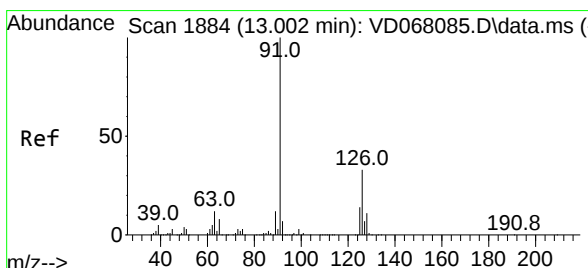
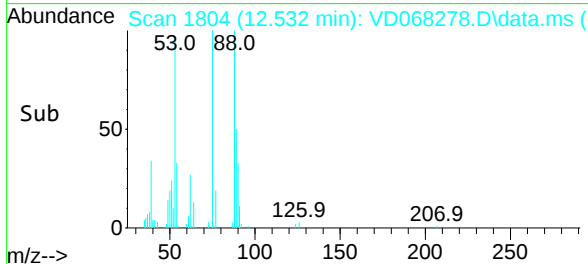
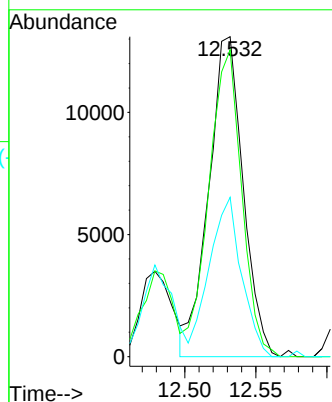
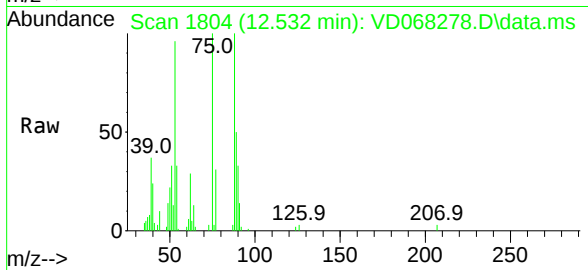




#81
trans-1,4-Dichloro-2-butene
Concen: 17.75 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

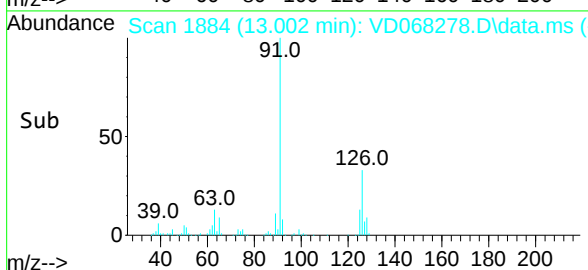
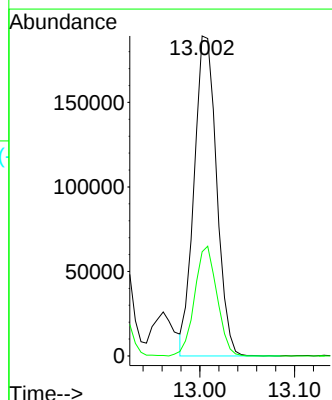
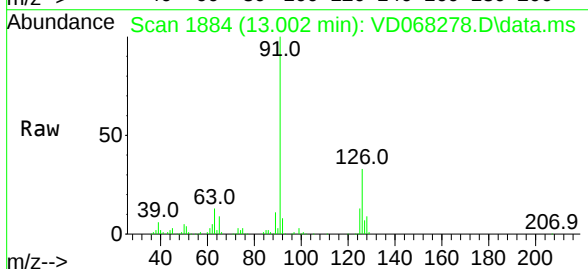
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

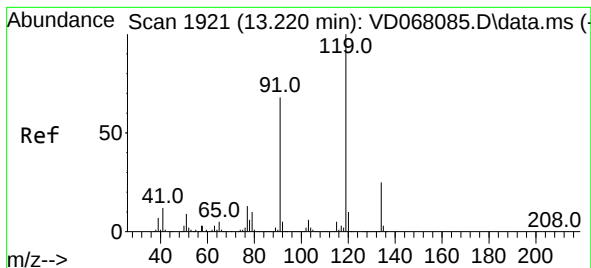
Tgt Ion: 75 Resp: 21984
Ion Ratio Lower Upper
75 100
53 92.1 70.2 105.2
89 46.7 40.3 60.5



#82
4-Chlorotoluene
Concen: 20.90 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 91 Resp: 311314
Ion Ratio Lower Upper
91 100
126 34.2 17.7 53.1

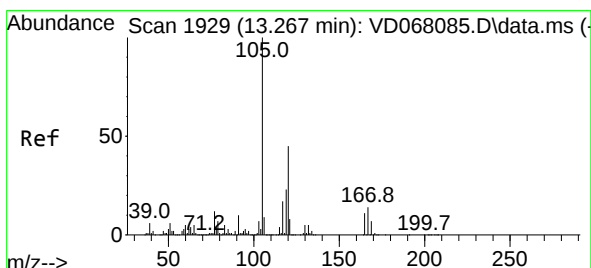
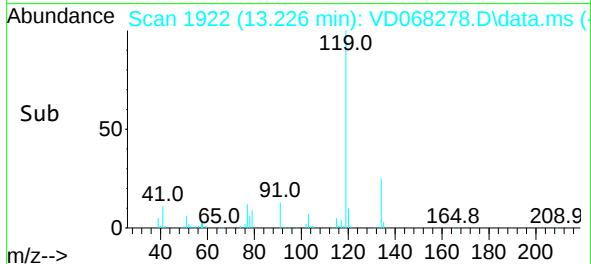
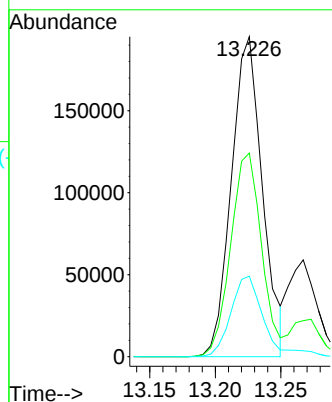
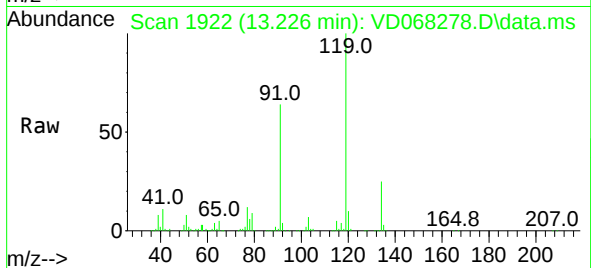




#83
tert-Butylbenzene
Concen: 21.10 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

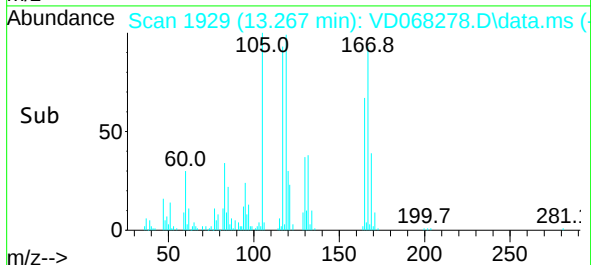
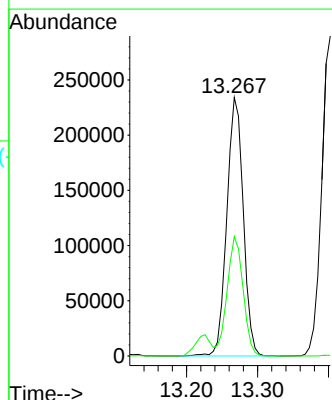
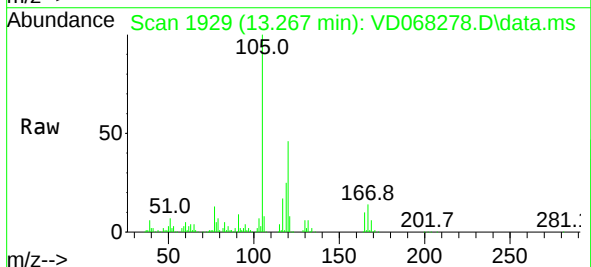
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

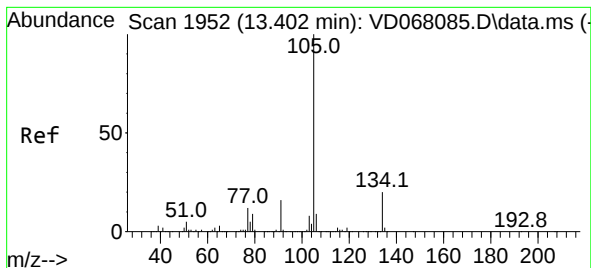
Tgt Ion:119 Resp: 321080
Ion Ratio Lower Upper
119 100
91 63.3 31.1 93.5
134 26.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 21.08 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion:105 Resp: 375787
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0

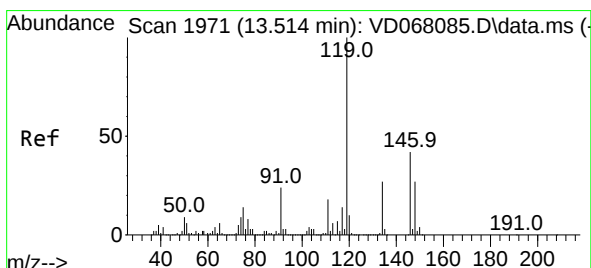
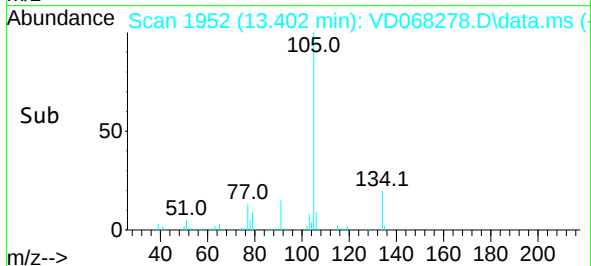
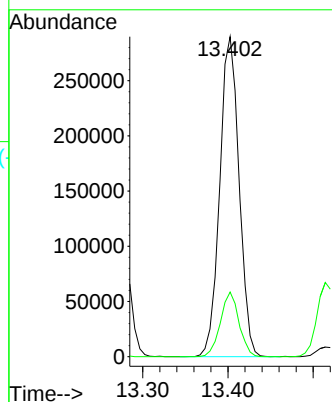
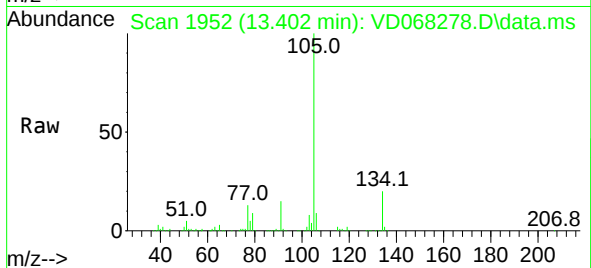




#85
 sec-Butylbenzene
 Concen: 21.42 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068278.D
 Acq: 04 Feb 2021 15:18

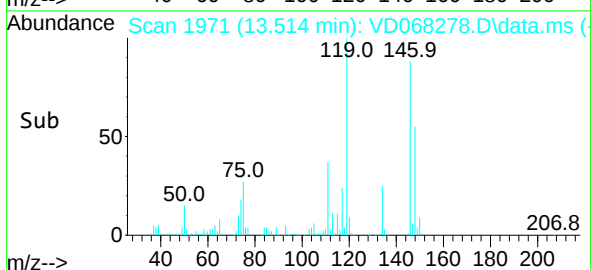
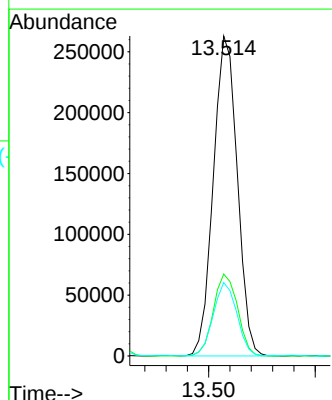
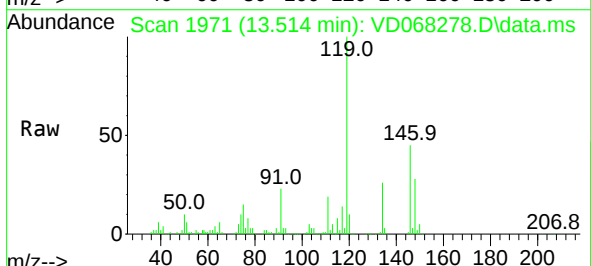
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0204SBS01

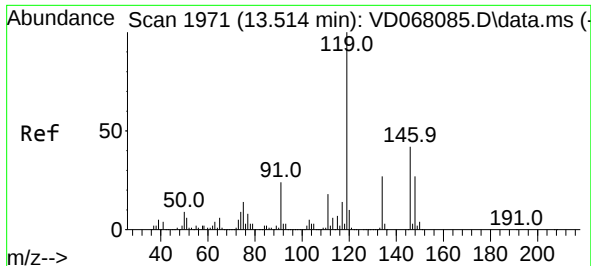
Tgt Ion:105 Resp: 456012
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 21.21 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068278.D
 Acq: 04 Feb 2021 15:18

Tgt Ion:119 Resp: 410651
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 22.5 11.7 35.0

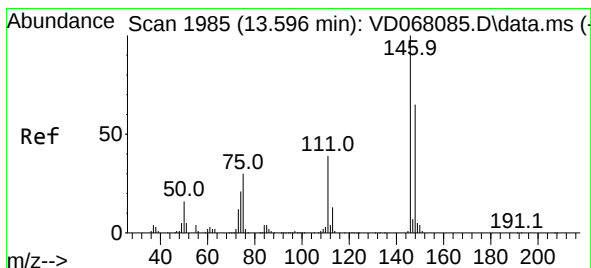
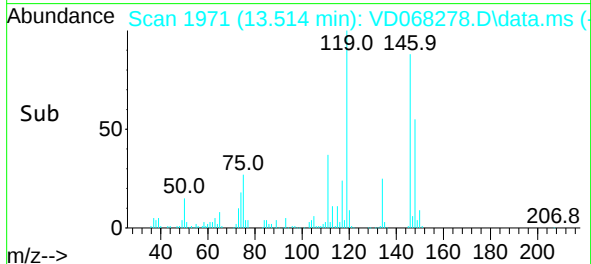
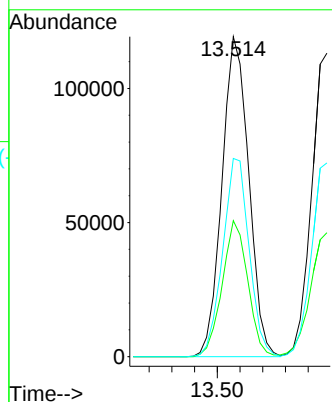
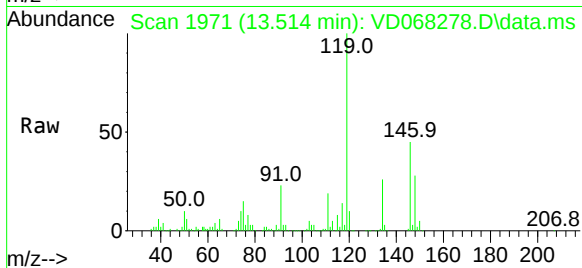




#87
1,3-Dichlorobenzene
Concen: 21.96 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

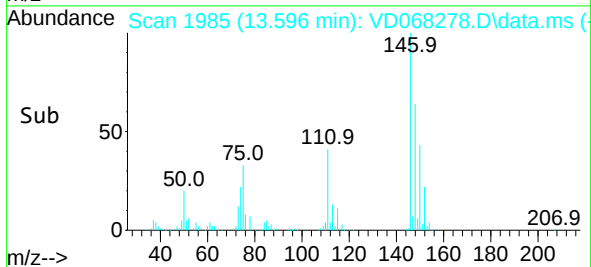
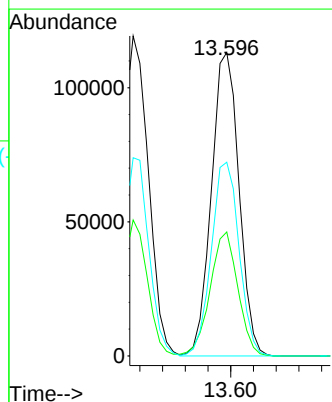
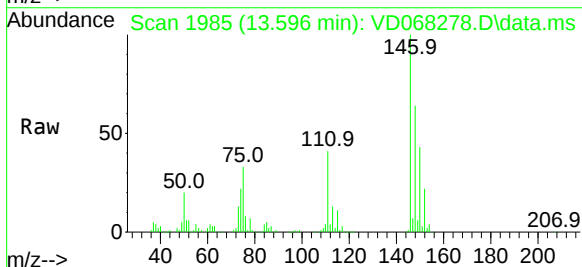
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

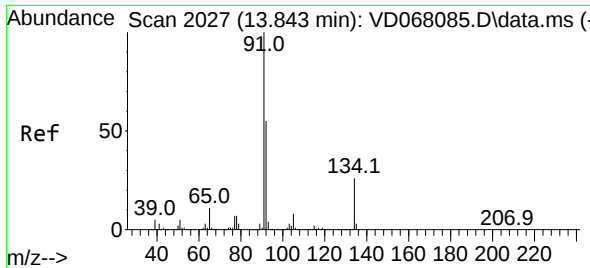
Tgt Ion:146 Resp: 195189
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 61.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.79 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion:146 Resp: 190776
Ion Ratio Lower Upper
146 100
111 41.1 19.1 57.1
148 64.3 31.9 95.7

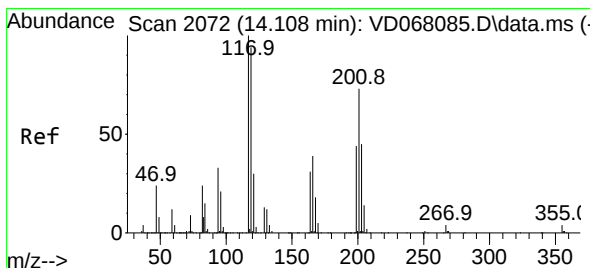
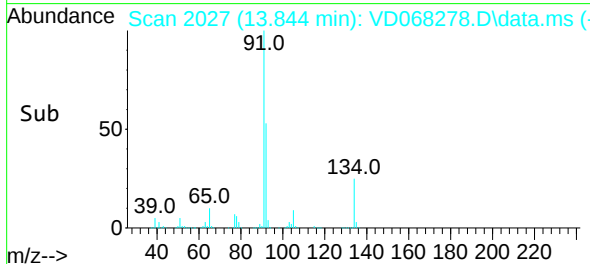
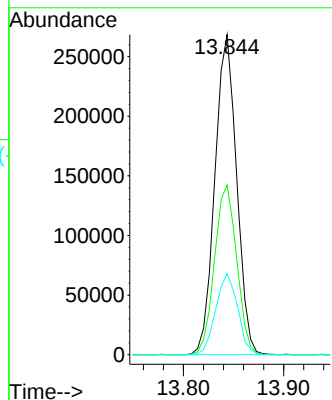
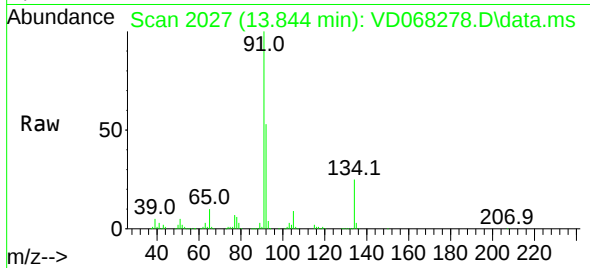




#89
n-Butylbenzene
Concen: 21.71 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

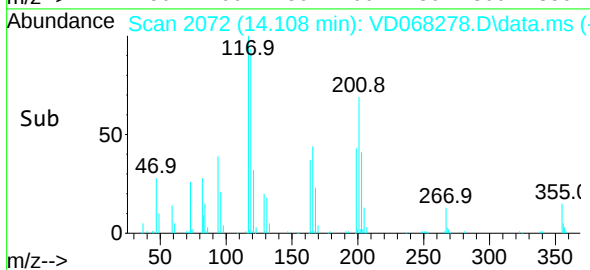
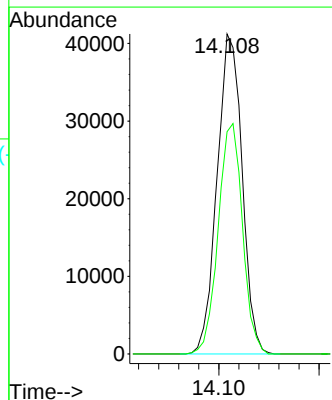
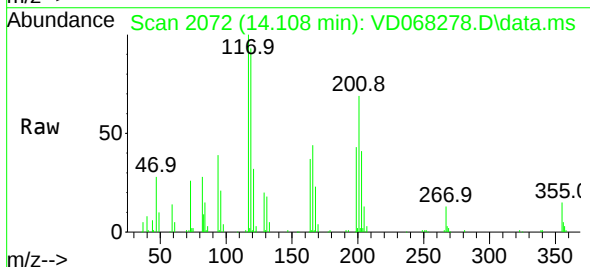
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

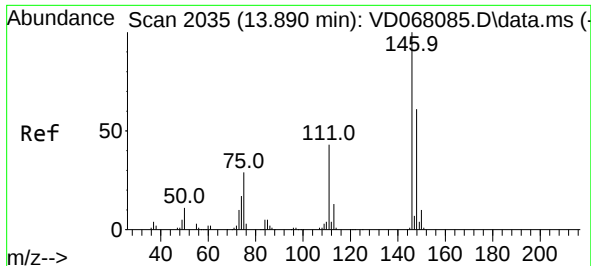
Tgt Ion: 91 Resp: 403439
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.6
134 25.5 13.9 41.7



#90
Hexachloroethane
Concen: 20.41 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 117 Resp: 71380
Ion Ratio Lower Upper
117 100
201 69.9 39.5 118.5

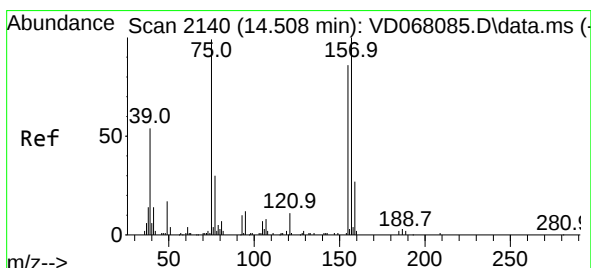
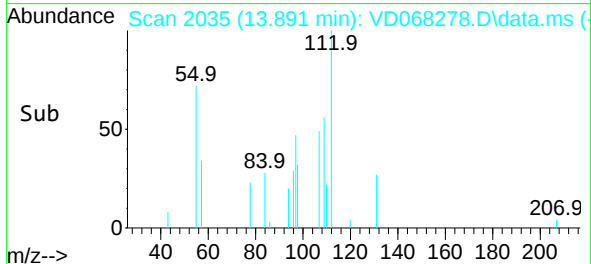
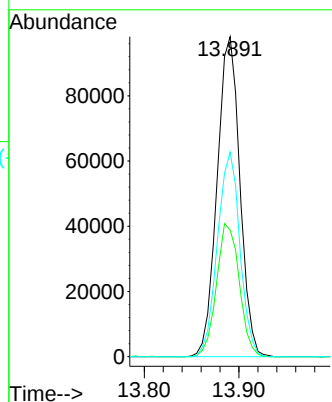
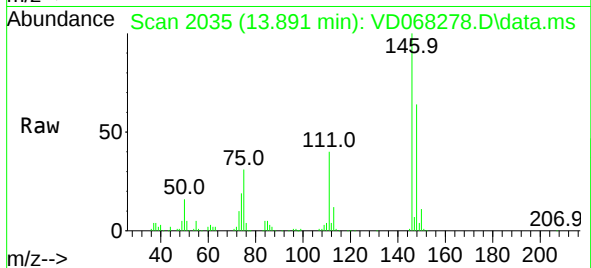




#91
1,2-Dichlorobenzene
Concen: 21.54 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

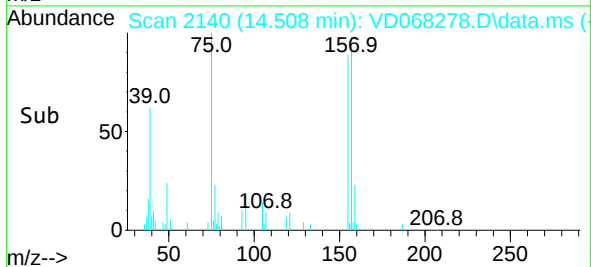
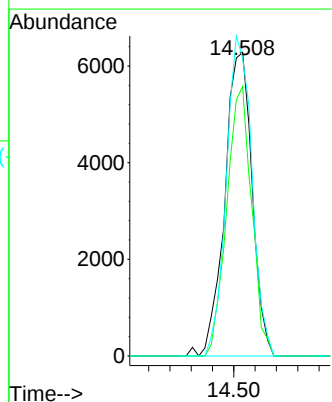
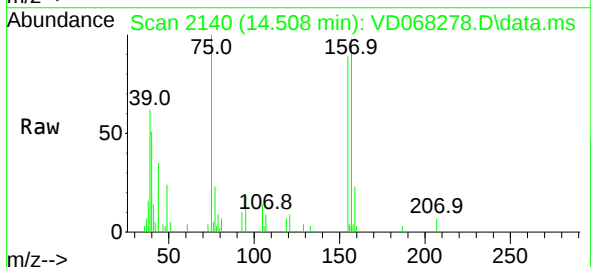
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

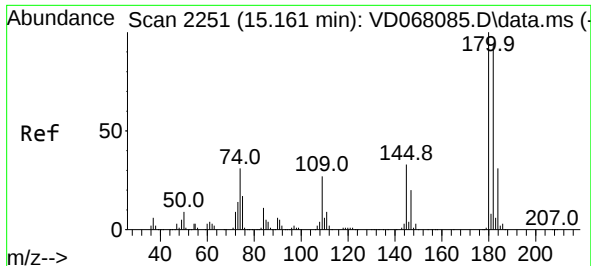
Tgt Ion:146 Resp: 164002
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 63.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.99 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion: 75 Resp: 11218
Ion Ratio Lower Upper
75 100
155 80.6 48.0 144.2
157 98.2 65.0 194.8

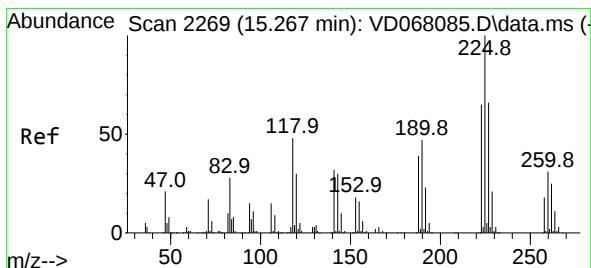
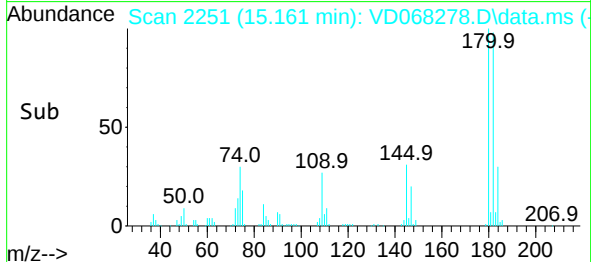
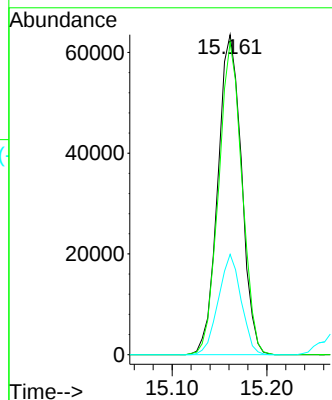
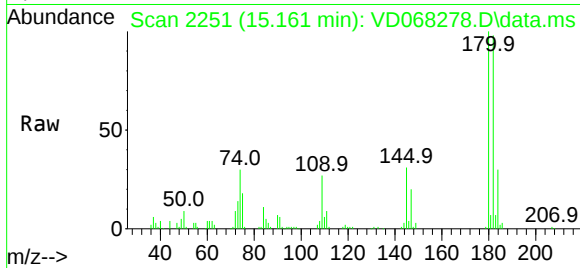




#93
1,2,4-Trichlorobenzene
Concen: 21.10 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

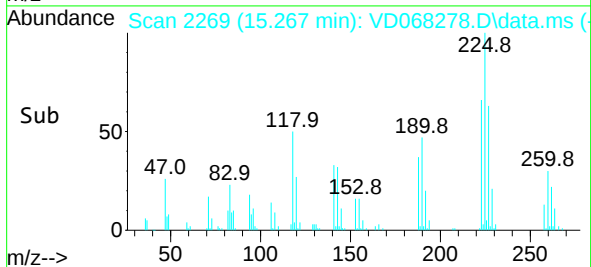
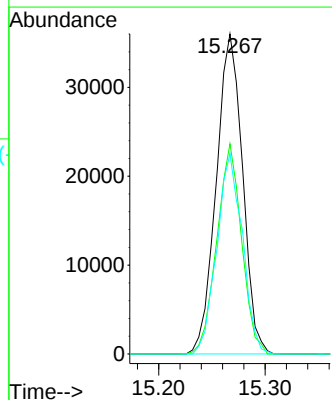
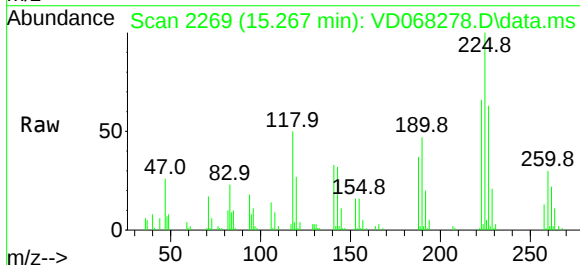
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

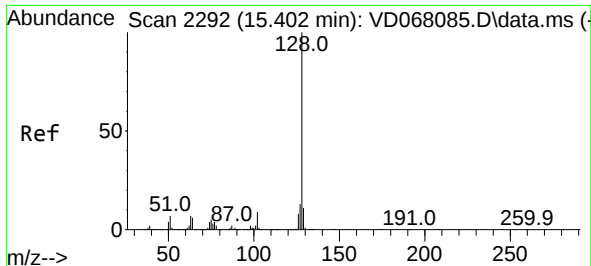
Tgt Ion:180 Resp: 110129
Ion Ratio Lower Upper
180 100
182 96.4 46.8 140.4
145 30.1 15.2 45.5



#94
Hexachlorobutadiene
Concen: 21.32 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion:225 Resp: 61676
Ion Ratio Lower Upper
225 100
223 61.8 31.9 95.5
227 60.6 32.1 96.5

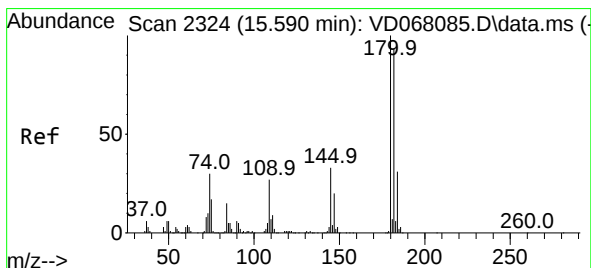
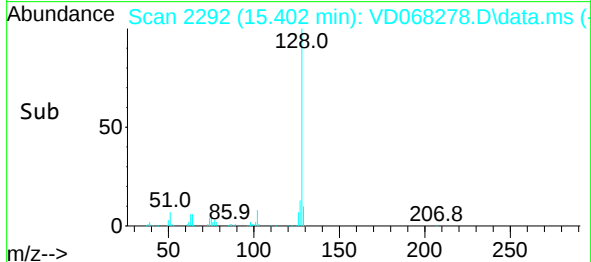
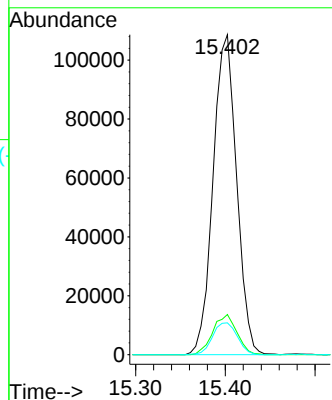
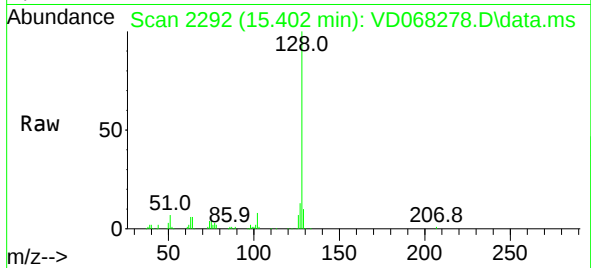




#95
Naphthalene
Concen: 20.21 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

Tgt Ion:128 Resp: 197720
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.5 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.04 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068278.D
Acq: 04 Feb 2021 15:18

Tgt Ion:180 Resp: 92609
Ion Ratio Lower Upper
180 100
182 95.5 48.3 144.8
145 33.2 16.7 50.1

