

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030921\
 Data File : VD068571.D
 Acq On : 09 Mar 2021 11:23
 Operator : VA/SY
 Sample : VD0309SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 09 23:59:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	258096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	437042	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	407164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	194592	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	126492	49.05	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.10%
35) Dibromofluoromethane	7.914	113	136404	51.81	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.62%
50) Toluene-d8	10.338	98	526608	50.22	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.44%
62) 4-Bromofluorobenzene	12.632	95	177274	52.45	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.90%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	49488	19.76	ug/l	100
3) Chloromethane	2.209	50	60009	18.96	ug/l	98
4) Vinyl Chloride	2.350	62	72793	19.37	ug/l	99
5) Bromomethane	2.762	94	56622	21.16	ug/l	90
6) Chloroethane	2.921	64	48978	20.15	ug/l	94
7) Trichlorofluoromethane	3.273	101	90433	21.09	ug/l	100
8) Diethyl Ether	3.715	74	24086	18.87	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	55461	21.23	ug/l	96
10) Methyl Iodide	4.303	142	51862	18.35	ug/l	94
11) Tert butyl alcohol	5.220	59	13283	96.47	ug/l #	74
12) 1,1-Dichloroethene	4.073	96	53321	20.57	ug/l	91
13) Acrolein	3.926	56	16442	83.55	ug/l	97
14) Allyl chloride	4.720	41	65112	19.46	ug/l	98
15) Acrylonitrile	5.426	53	61201	113.59	ug/l	98
16) Acetone	4.162	43	42457	103.65	ug/l #	86
17) Carbon Disulfide	4.415	76	169068	19.91	ug/l	97
18) Methyl Acetate	4.715	43	21381	20.25	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	126764	22.56	ug/l #	87
20) Methylene Chloride	4.967	84	68508	19.86	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	75161	24.29	ug/l	99
22) Diisopropyl ether	6.362	45	148495	20.15	ug/l	96
23) Vinyl Acetate	6.309	43	366850	95.94	ug/l	98
24) 1,1-Dichloroethane	6.261	63	104999	20.78	ug/l	98
25) 2-Butanone	7.208	43	57736	98.06	ug/l	99
26) 2,2-Dichloropropane	7.214	77	90919	21.60	ug/l	99
27) cis-1,2-Dichloroethene	7.220	96	71265	20.98	ug/l	96
28) Bromochloromethane	7.550	49	39761	20.16	ug/l	83
29) Tetrahydrofuran	7.561	42	36354	95.08	ug/l	97
30) Chloroform	7.714	83	112910	21.16	ug/l	100
31) Cyclohexane	7.985	56	93365	19.91	ug/l	92
32) 1,1,1-Trichloroethane	7.908	97	97773	21.47	ug/l	95
36) 1,1-Dichloropropene	8.108	75	86006	20.70	ug/l	97
37) Ethyl Acetate	7.291	43	24618	17.86	ug/l	97
38) Carbon Tetrachloride	8.097	117	85217	21.83	ug/l	97
39) Methylcyclohexane	9.355	83	106416	20.77	ug/l	99
40) Benzene	8.350	78	250189	20.99	ug/l	95

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 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	12809	16.01	ug/l #	85
42) 1,2-Dichloroethane	8.426	62	65711	20.97	ug/l	98
43) Isopropyl Acetate	8.456	43	52225	20.62	ug/l	96
44) Trichloroethene	9.114	130	69458	21.23	ug/l	95
45) 1,2-Dichloropropane	9.385	63	61376	21.54	ug/l	96
46) Dibromomethane	9.479	93	33049	21.33	ug/l	94
47) Bromodichloromethane	9.667	83	86803	21.65	ug/l	99
48) Methyl methacrylate	9.455	41	27624	20.46	ug/l	98
49) 1,4-Dioxane	9.461	88	7357	416.26	ug/l	90
51) 4-Methyl-2-Pentanone	10.232	43	130058	98.11	ug/l	99
52) Toluene	10.402	92	161374	21.21	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	78721	21.25	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	93844	20.76	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	46035	21.46	ug/l	96
56) Ethyl methacrylate	10.661	69	49912	20.25	ug/l	97
57) 1,3-Dichloropropane	10.944	76	80740	21.57	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	120937	97.78	ug/l	94
59) 2-Hexanone	10.985	43	90402	102.31	ug/l	100
60) Dibromochloromethane	11.138	129	58165	21.91	ug/l	100
61) 1,2-Dibromoethane	11.249	107	44393	21.15	ug/l	99
64) Tetrachloroethene	10.879	164	56020	21.07	ug/l	97
65) Chlorobenzene	11.673	112	174530	21.05	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	62862	21.81	ug/l	99
67) Ethyl Benzene	11.744	91	302987	20.47	ug/l	96
68) m/p-Xylenes	11.849	106	234001	41.63	ug/l	99
69) o-Xylene	12.179	106	106343	20.54	ug/l	94
70) Styrene	12.196	104	182860	20.65	ug/l	98
71) Bromoform	12.361	173	31101	21.24	ug/l #	98
73) Isopropylbenzene	12.479	105	292492	20.27	ug/l	100
74) N-amyl acetate	12.291	43	47343	19.26	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	49842	20.07	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	62058	35.92	ug/l #	100
77) Bromobenzene	12.761	156	67920	20.62	ug/l	93
78) n-propylbenzene	12.820	91	352774	20.46	ug/l	98
79) 2-Chlorotoluene	12.908	91	196127	20.49	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	242498	20.50	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	13823	18.67	ug/l	99
82) 4-Chlorotoluene	13.002	91	205523	20.41	ug/l	100
83) tert-Butylbenzene	13.220	119	210393	20.89	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	243876	20.59	ug/l	97
85) sec-Butylbenzene	13.396	105	300022	21.09	ug/l	98
86) p-Isopropyltoluene	13.514	119	268828	20.82	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	133857	21.04	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	134649	21.37	ug/l	98
89) n-Butylbenzene	13.838	91	256448	20.59	ug/l	96
90) Hexachloroethane	14.108	117	52239	20.35	ug/l	92
91) 1,2-Dichlorobenzene	13.885	146	116376	21.33	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8211	18.76	ug/l	91
93) 1,2,4-Trichlorobenzene	15.155	180	87656	20.80	ug/l	99
94) Hexachlorobutadiene	15.261	225	51046	21.82	ug/l	98
95) Naphthalene	15.396	128	146201	19.16	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	76436	20.95	ug/l	96

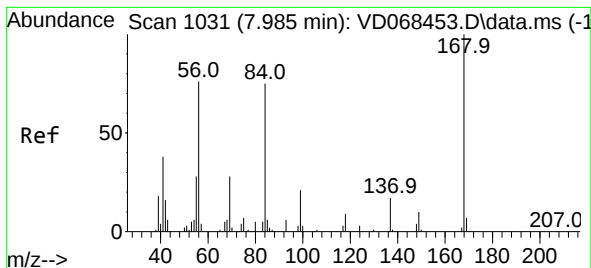
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030921\
Data File : VD068571.D
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Operator : VA/SY
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Quant Title : SW846 8260
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Response via : Initial Calibration

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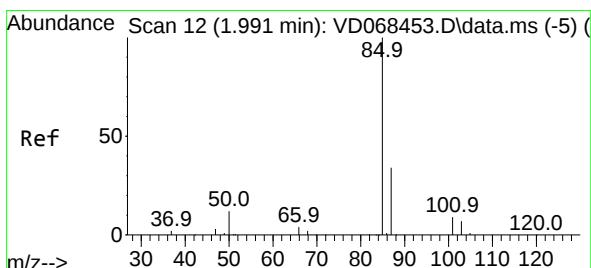
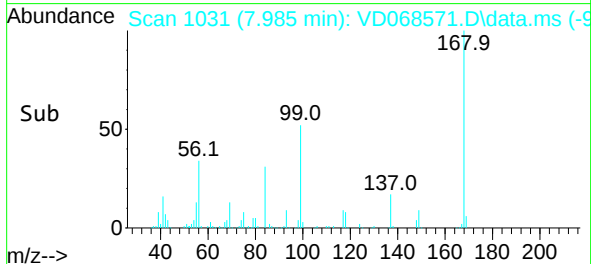
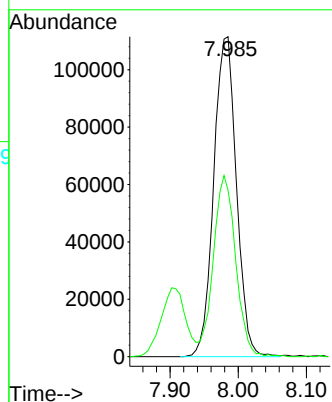
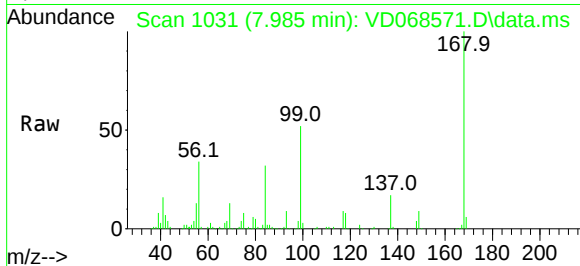
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

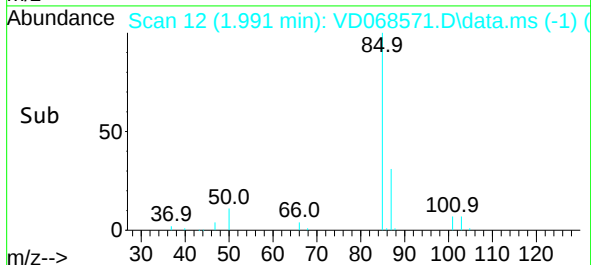
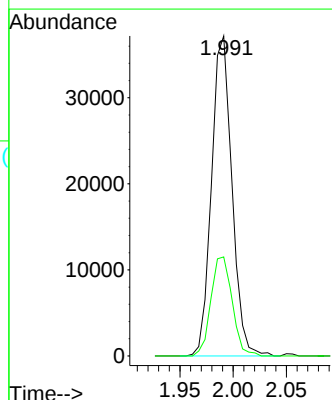
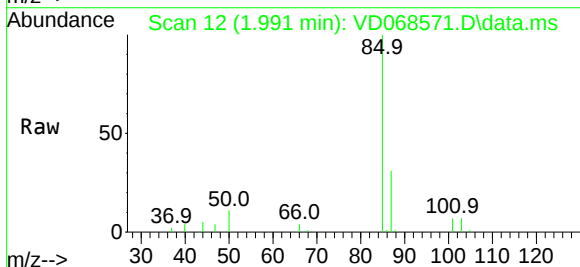
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MSVOA_D
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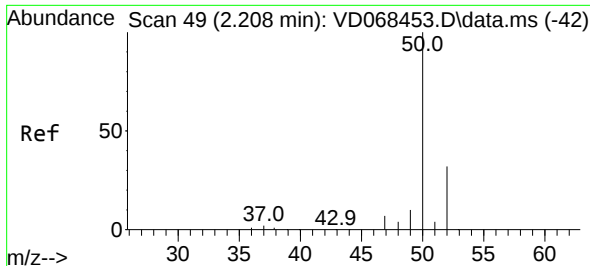
Tgt Ion:168 Resp: 258096
Ion Ratio Lower Upper
168 100
99 51.7 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 19.76 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 85 Resp: 49488
Ion Ratio Lower Upper
85 100
87 31.0 15.4 46.1

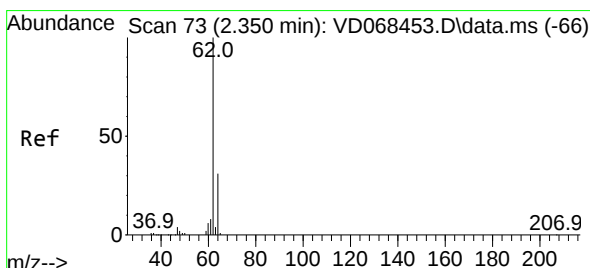
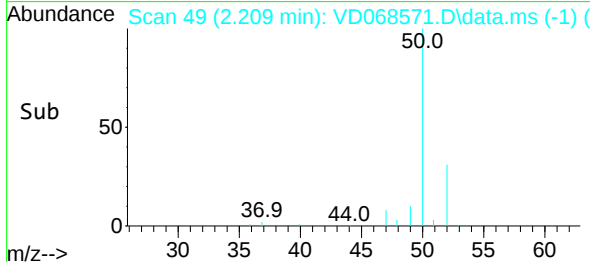
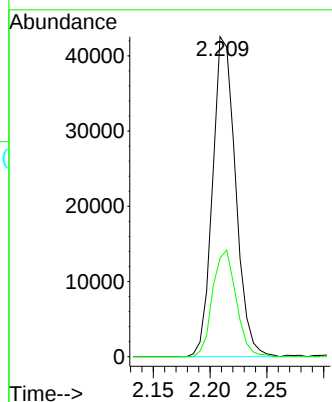
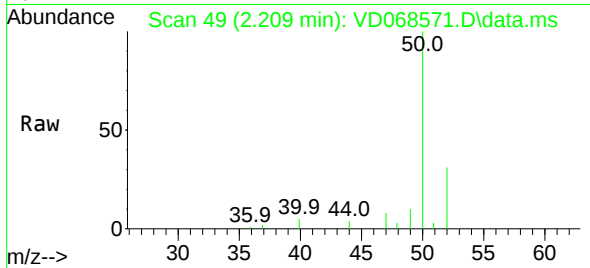




#3
Chloromethane
Concen: 18.96 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

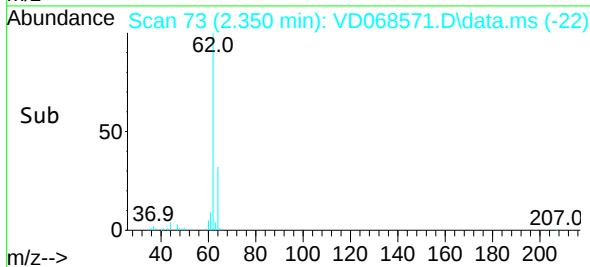
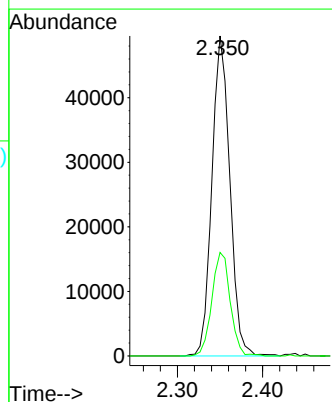
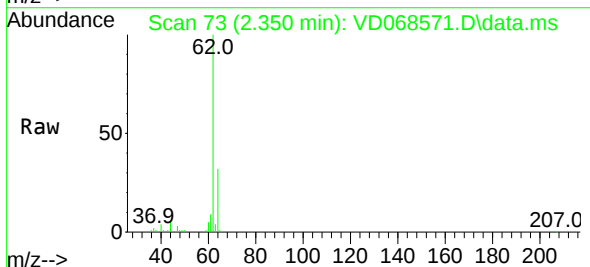
Instrument :
MSVOA_D
ClientSampled :

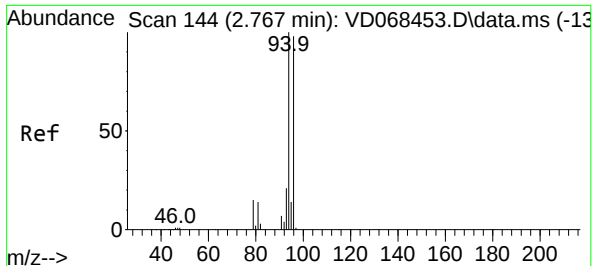
Tgt Ion: 50 Resp: 60009
Ion Ratio Lower Upper
50 100
52 30.8 25.4 38.2



#4
Vinyl Chloride
Concen: 19.37 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 62 Resp: 72793
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.2

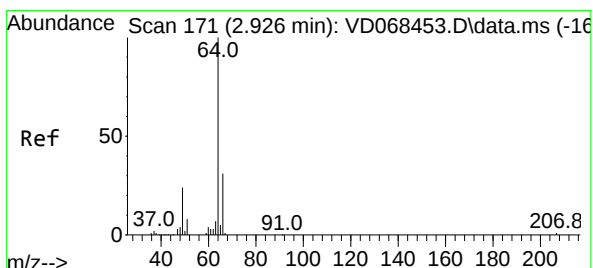
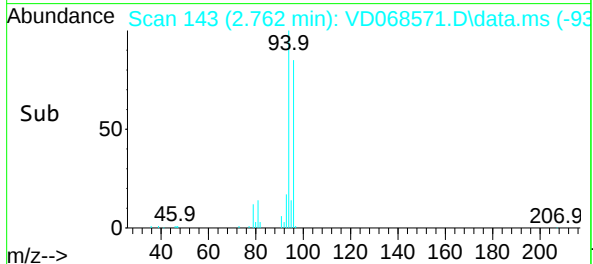
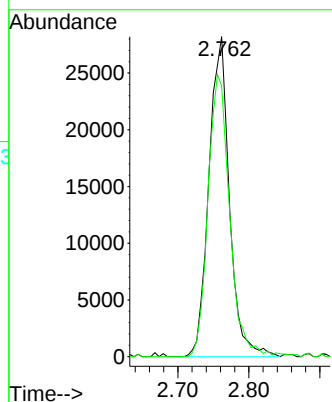
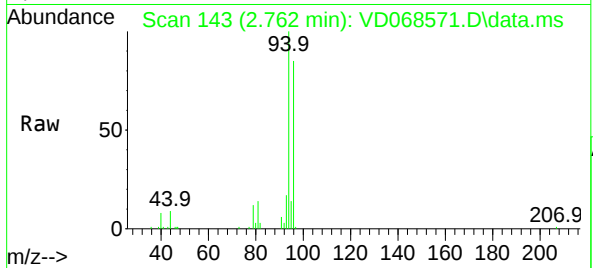




#5
Bromomethane
Concen: 21.16 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

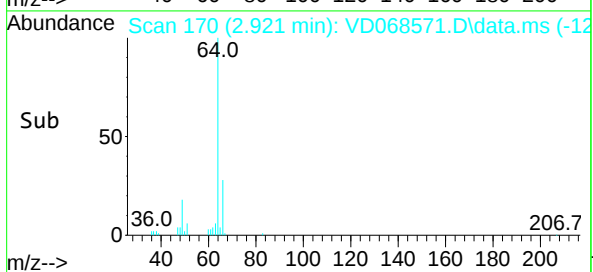
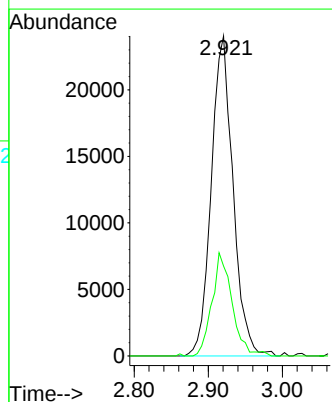
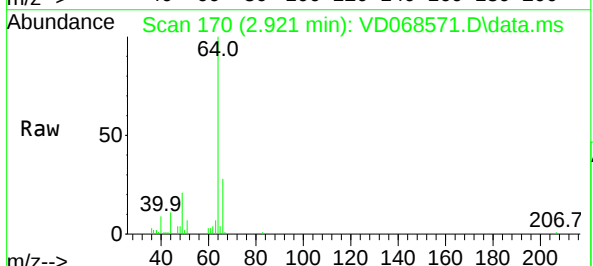
Instrument :
MSVOA_D
ClientSampleId :

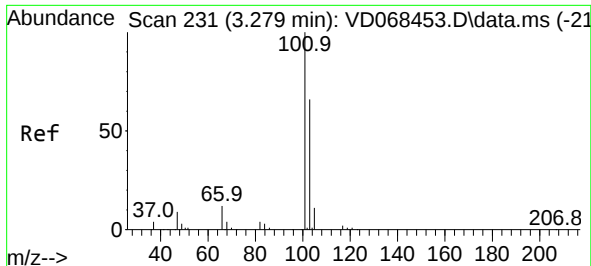
Tgt Ion: 94 Resp: 56622
Ion Ratio Lower Upper
94 100
96 84.7 75.8 113.8



#6
Chloroethane
Concen: 20.15 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.005 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 64 Resp: 48978
Ion Ratio Lower Upper
64 100
66 28.1 25.1 37.7

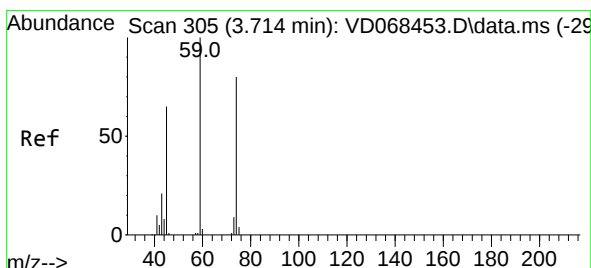
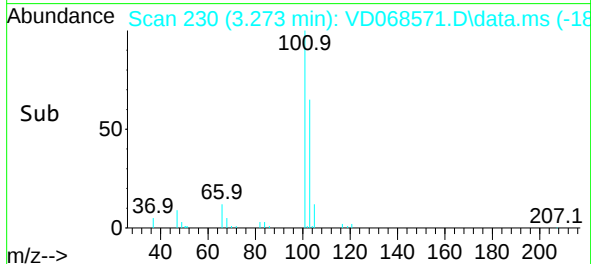
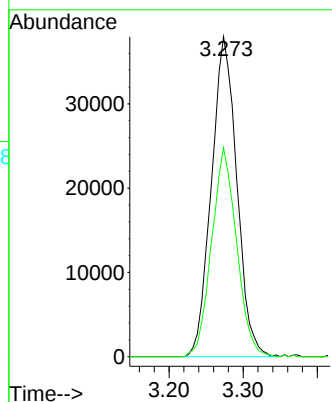
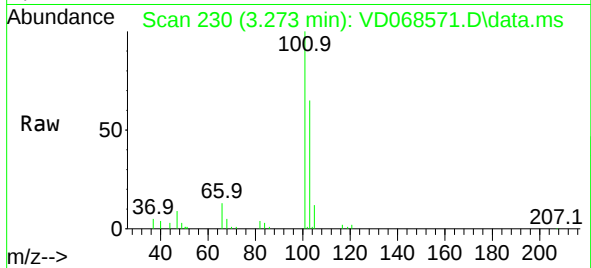




#7
Trichlorofluoromethane
Concen: 21.09 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.005 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

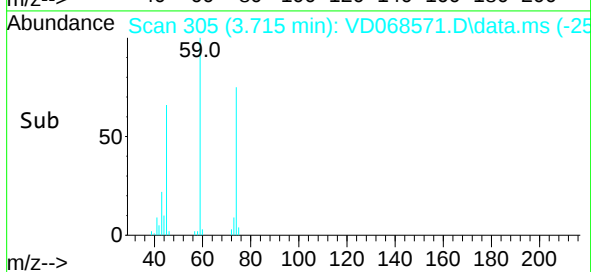
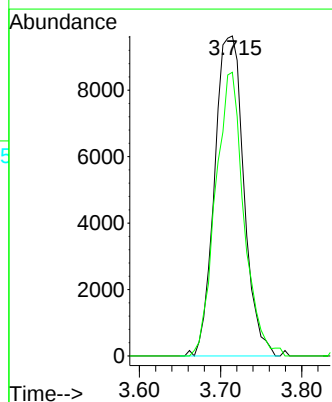
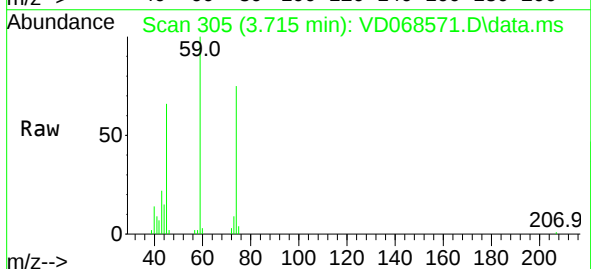
Instrument :
MSVOA_D
ClientSampleId :

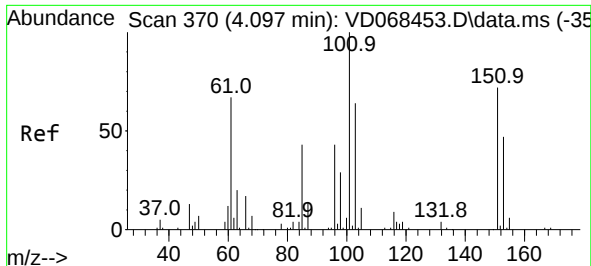
Tgt Ion:101 Resp: 90433
Ion Ratio Lower Upper
101 100
103 65.4 52.0 78.0



#8
Diethyl Ether
Concen: 18.87 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 74 Resp: 24086
Ion Ratio Lower Upper
74 100
45 86.1 42.1 126.4

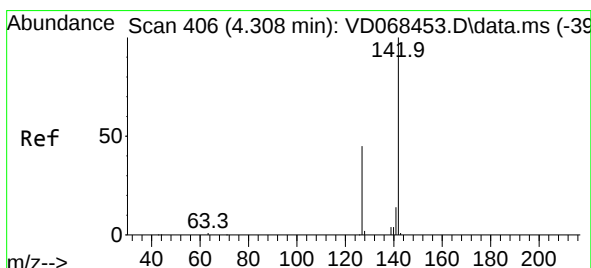
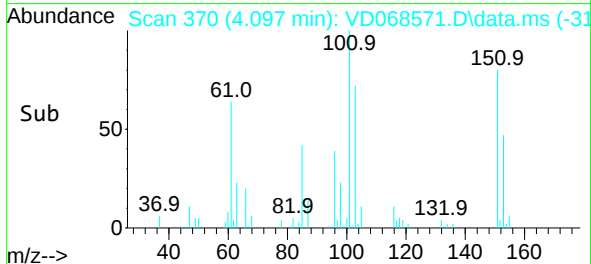
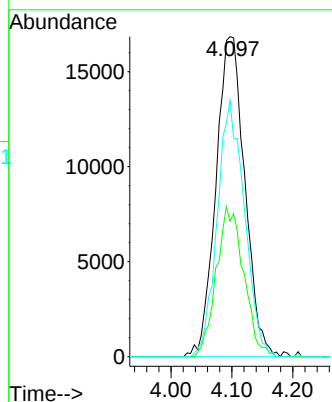
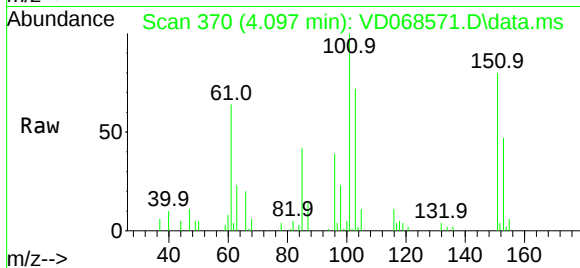




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.23 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

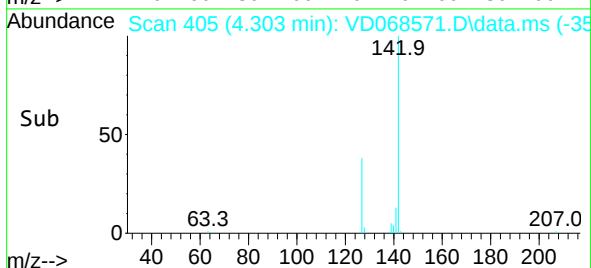
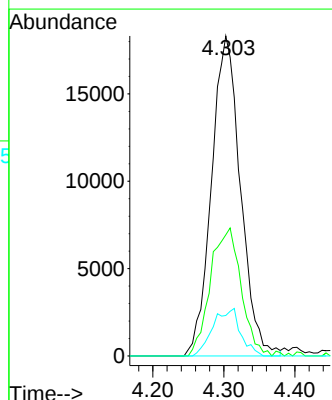
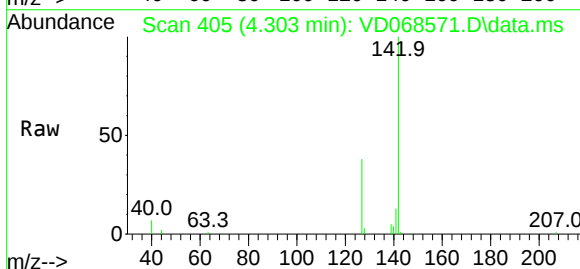
Instrument :
MSVOA_D
ClientSampled :

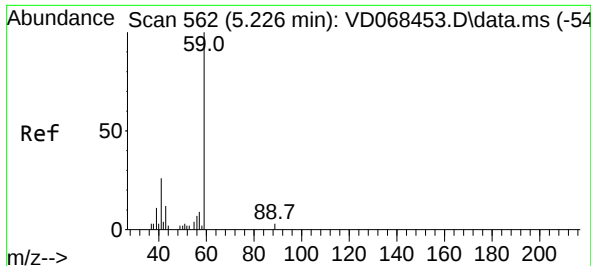
Tgt Ion:101 Resp: 55461
Ion Ratio Lower Upper
101 100
85 44.5 34.0 51.0
151 75.5 64.1 96.1



#10
Methyl Iodide
Concen: 18.35 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion:142 Resp: 51862
Ion Ratio Lower Upper
142 100
127 42.3 37.9 56.9
141 14.2 11.5 17.3

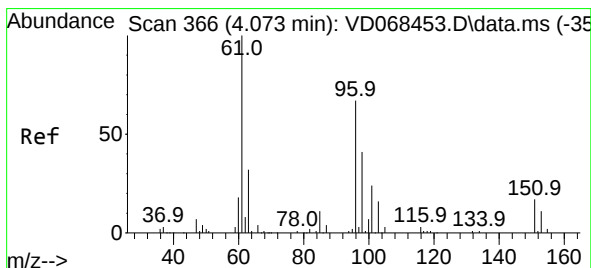
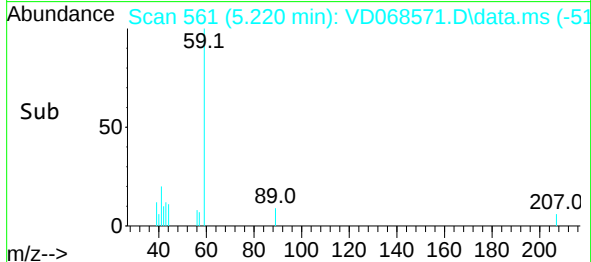
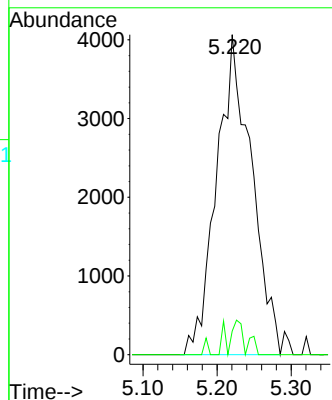
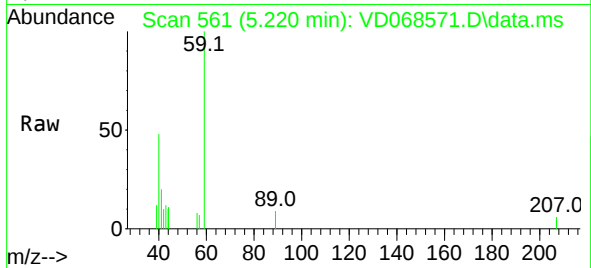




#11
Tert butyl alcohol
Concen: 96.47 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.005 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

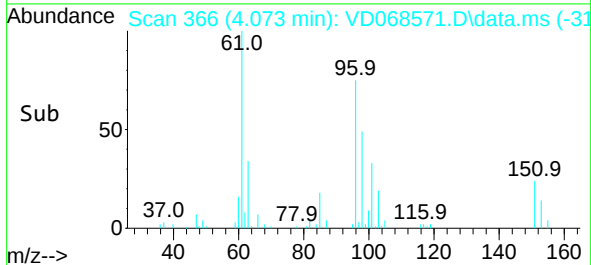
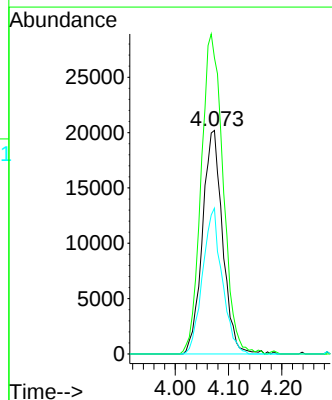
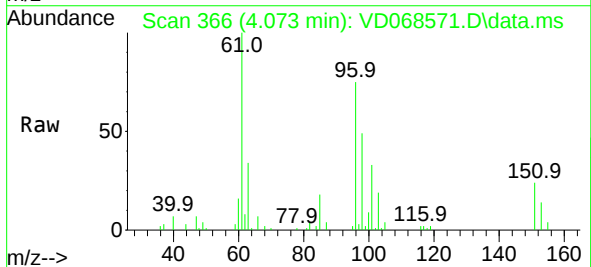
Instrument :
MSVOA_D
ClientSampleId :

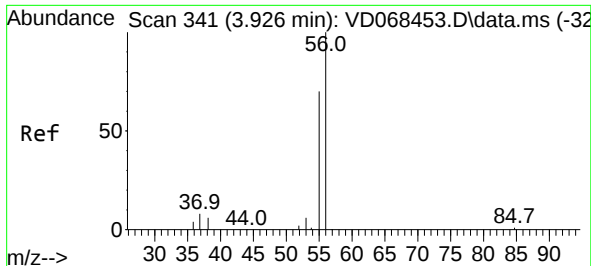
Tgt Ion: 59 Resp: 13283
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 20.57 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

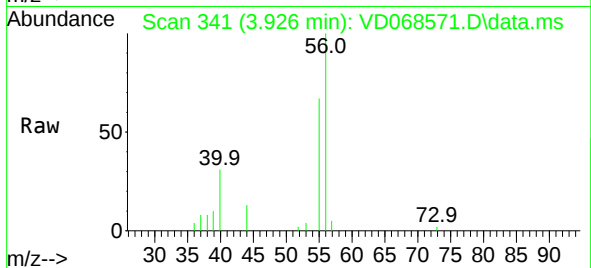
Tgt Ion: 96 Resp: 53321
Ion Ratio Lower Upper
96 100
61 132.5 116.2 174.4
98 65.2 48.6 73.0



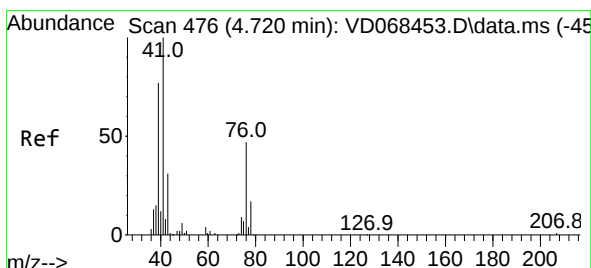
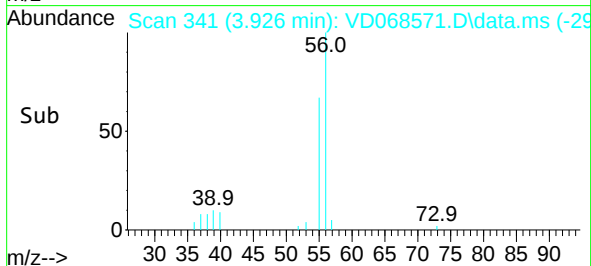
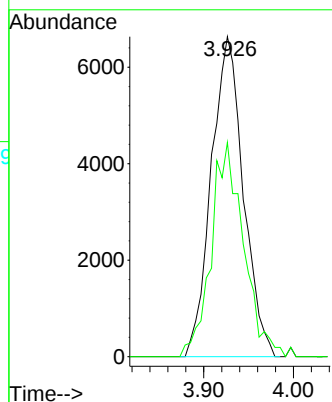


#13
Acrolein
Concen: 83.55 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

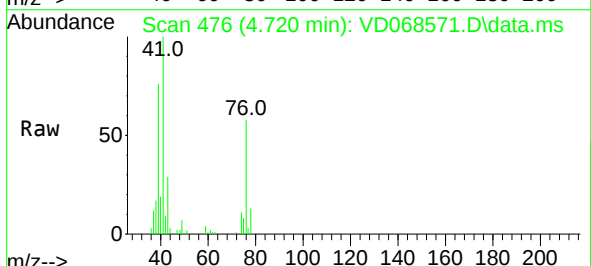
Instrument :
MSVOA_D
ClientSampled :



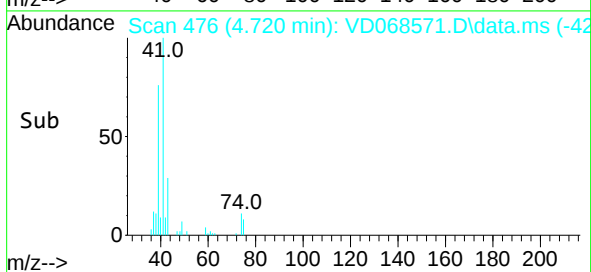
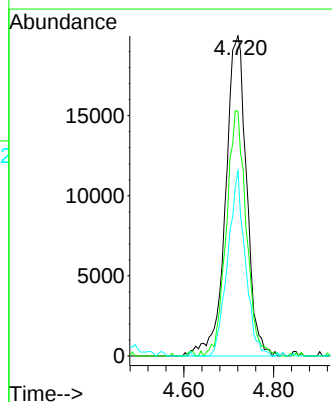
Tgt Ion: 56 Resp: 16442
Ion Ratio Lower Upper
56 100
55 67.8 56.5 84.7

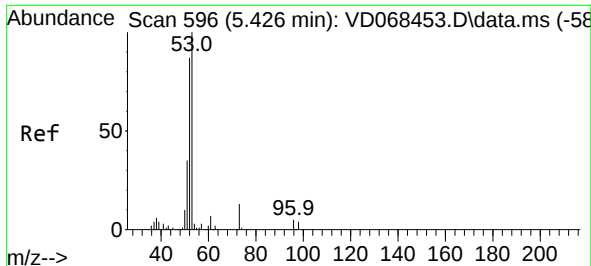


#14
Allyl chloride
Concen: 19.46 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23



Tgt Ion: 41 Resp: 65112
Ion Ratio Lower Upper
41 100
39 72.8 56.3 84.5
76 48.2 38.9 58.3

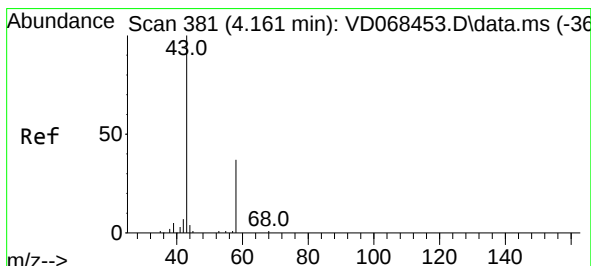
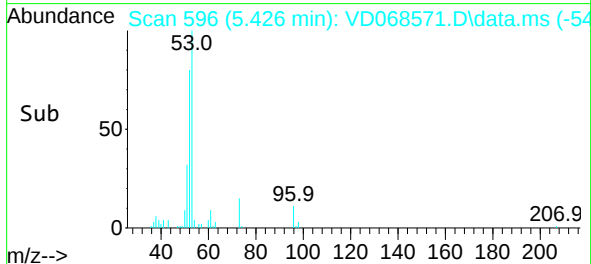
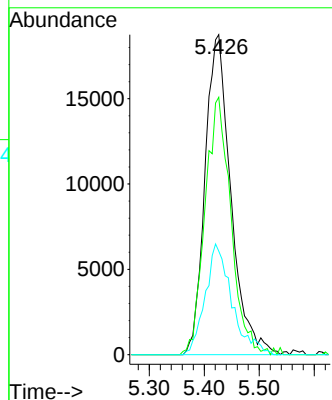
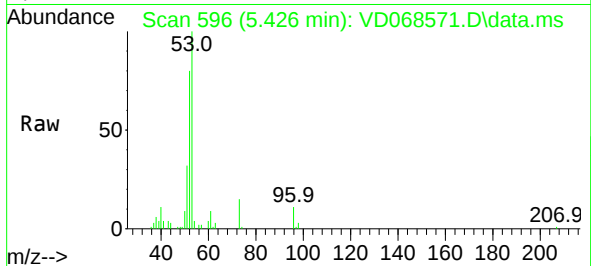




#15
Acrylonitrile
Concen: 113.59 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

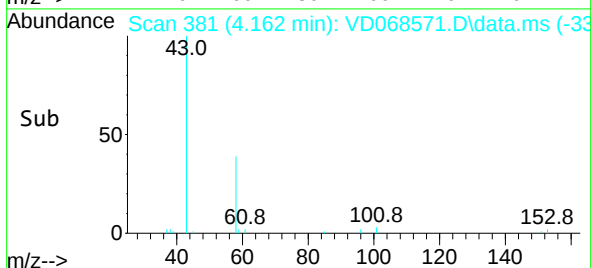
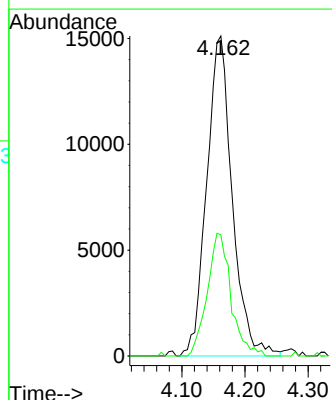
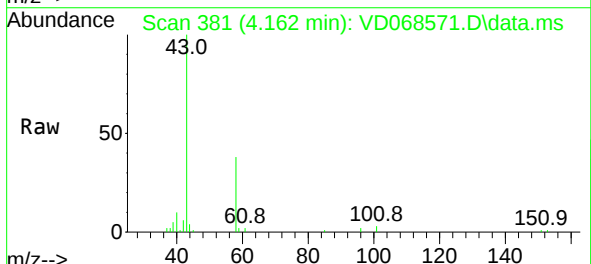
Instrument :
MSVOA_D
ClientSampleId :

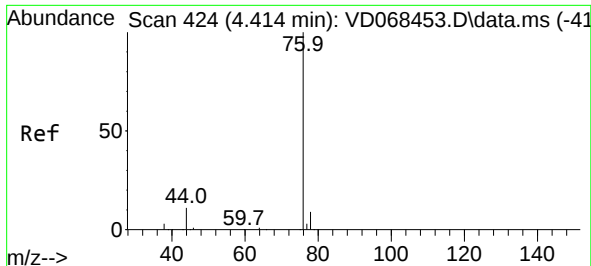
Tgt Ion:	53	Resp:	61201
Ion	Ratio	Lower	Upper
53	100		
52	80.3	66.2	99.2
51	35.8	29.0	43.4



#16
Acetone
Concen: 103.65 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion:	43	Resp:	42457
Ion	Ratio	Lower	Upper
43	100		
58	37.8	24.2	36.4#

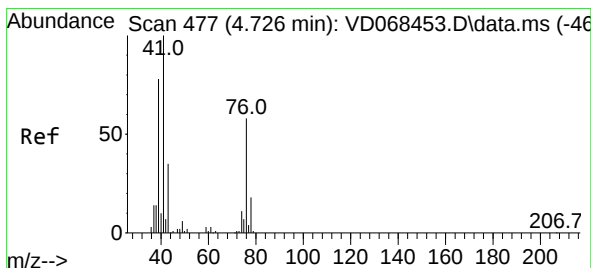
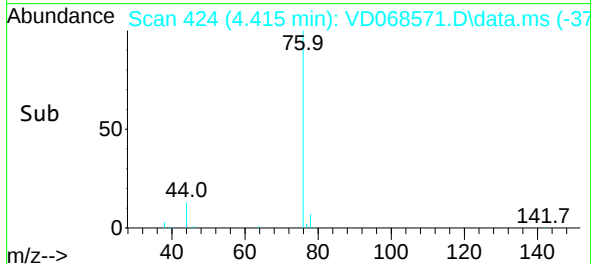
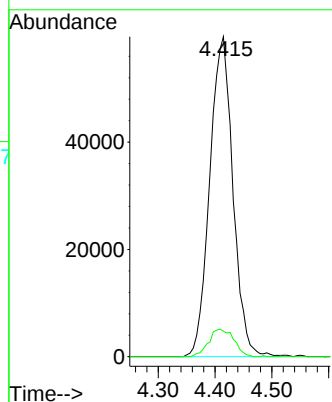
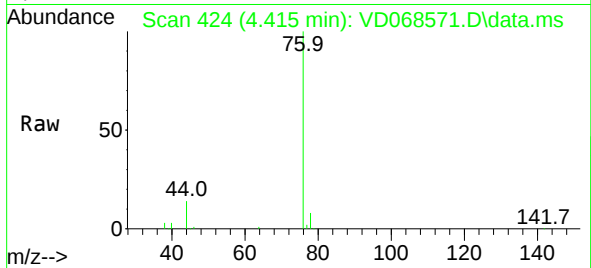




#17
Carbon Disulfide
Concen: 19.91 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

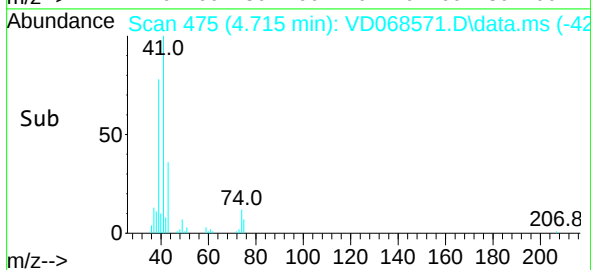
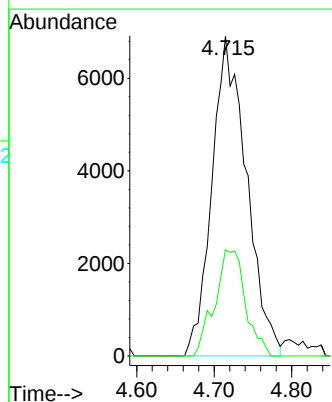
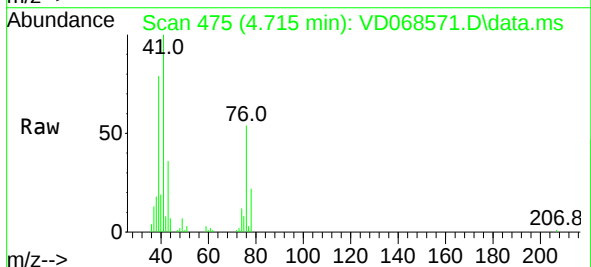
Instrument :
MSVOA_D
ClientSampled :

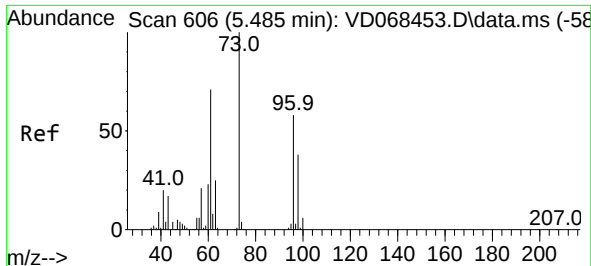
Tgt Ion: 76 Resp: 169068
Ion Ratio Lower Upper
76 100
78 7.9 7.3 10.9



#18
Methyl Acetate
Concen: 20.25 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.011 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

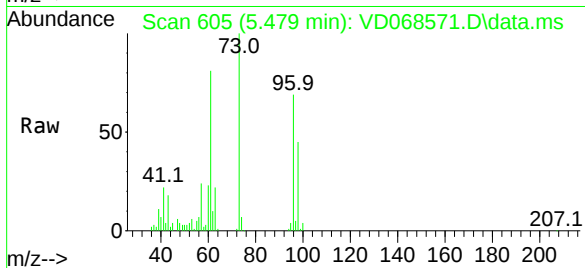
Tgt Ion: 43 Resp: 21381
Ion Ratio Lower Upper
43 100
74 29.5 25.4 38.0



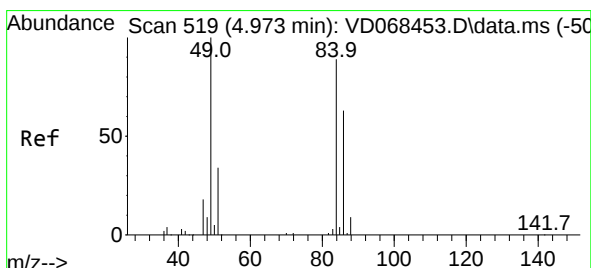
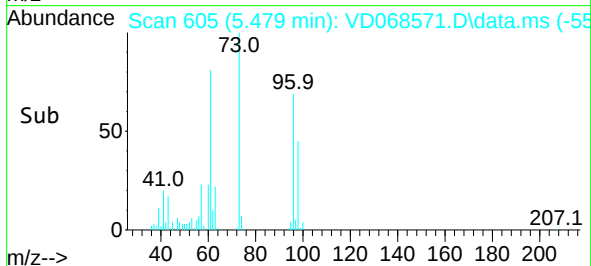
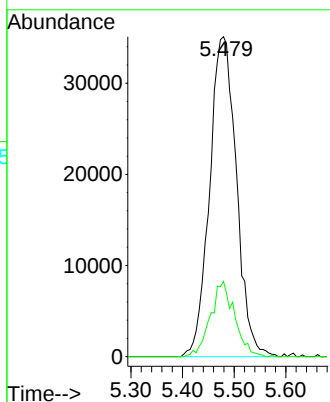


#19
Methyl tert-butyl Ether
Concen: 22.56 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.005 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Instrument :
MSVOA_D
ClientSampleId :

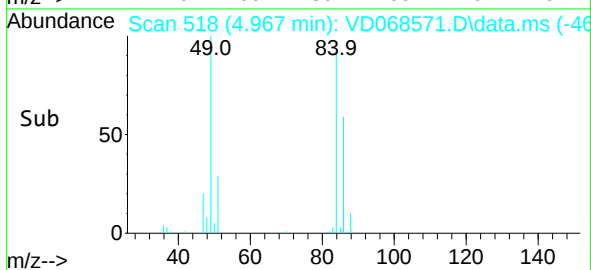
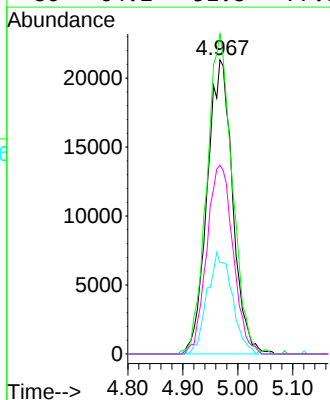
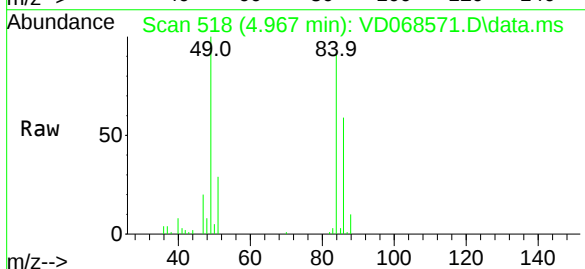


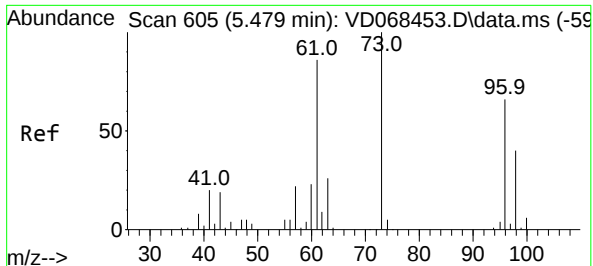
Tgt Ion: 73 Resp: 126764
Ion Ratio Lower Upper
73 100
57 23.5 14.4 21.6#



#20
Methylene Chloride
Concen: 19.86 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

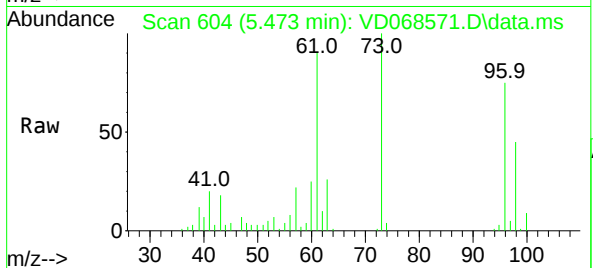
Tgt Ion: 84 Resp: 68508
Ion Ratio Lower Upper
84 100
49 108.8 77.4 116.2
51 31.1 26.1 39.1
86 64.2 51.8 77.8



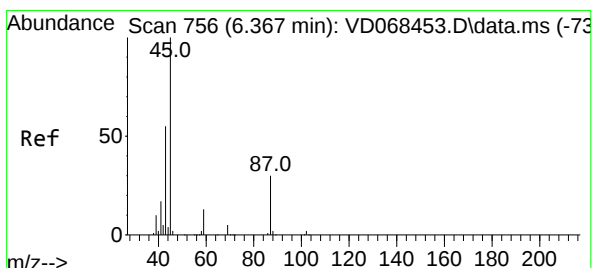
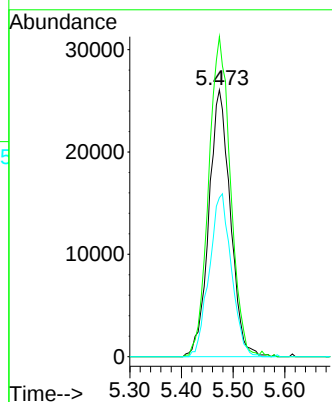
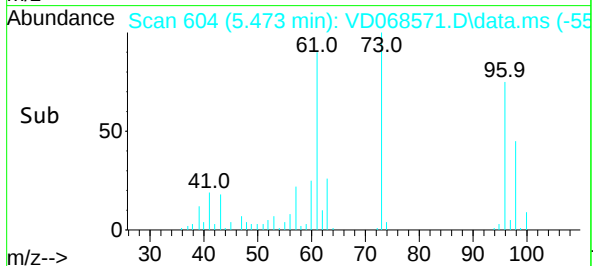


#21
trans-1,2-Dichloroethene
Concen: 24.29 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

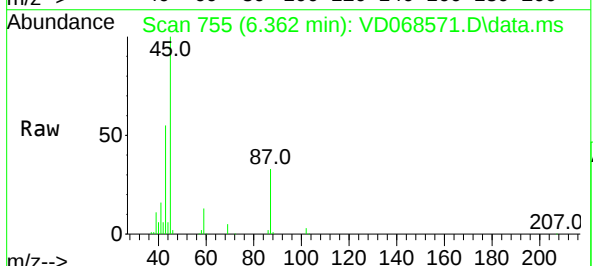
Instrument :
MSVOA_D
ClientSampleId :



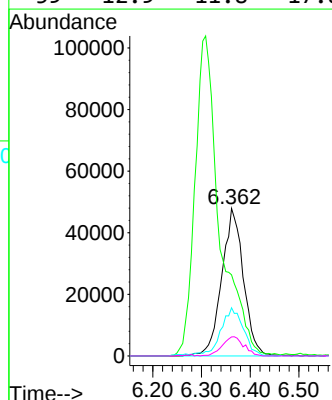
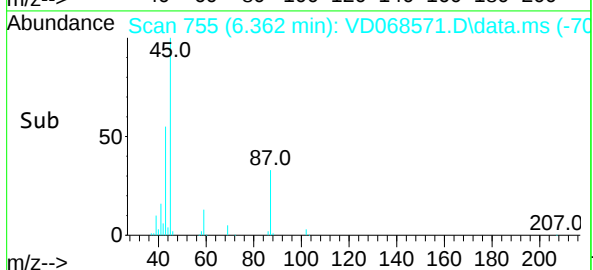
Tgt Ion:	96	Resp:	75161
Ion	Ratio	Lower	Upper
96	100		
61	120.0	96.7	145.1
98	59.6	47.6	71.4

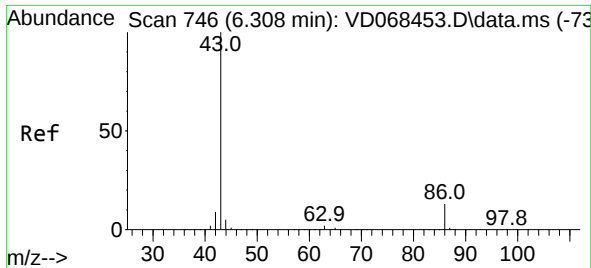


#22
Diisopropyl ether
Concen: 20.15 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23



Tgt Ion:	45	Resp:	148495
Ion	Ratio	Lower	Upper
45	100		
43	54.3	43.9	65.9
87	32.1	29.9	44.9
59	12.9	11.8	17.8

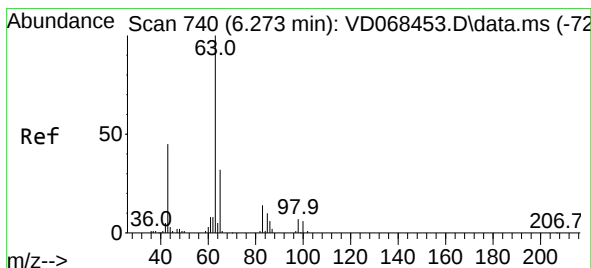
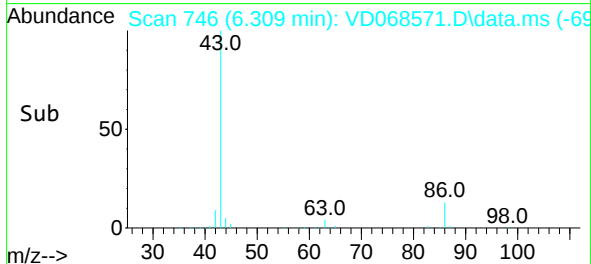
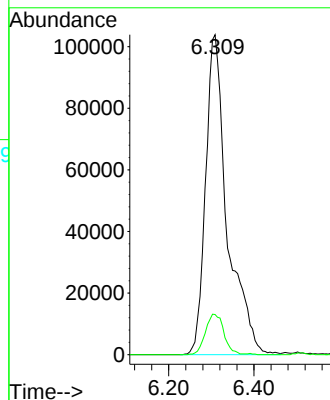
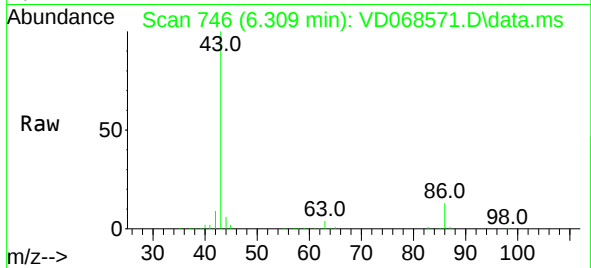




#23
 Vinyl Acetate
 Concen: 95.94 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068571.D
 Acq: 09 Mar 2021 11:23

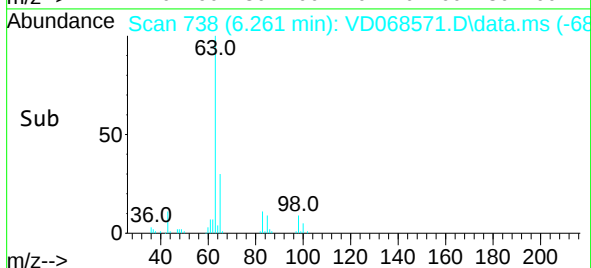
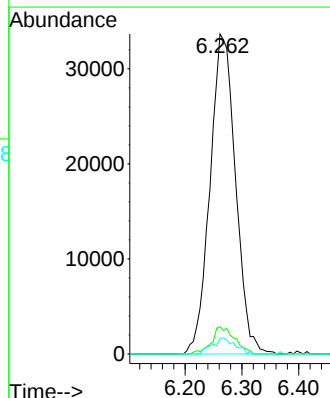
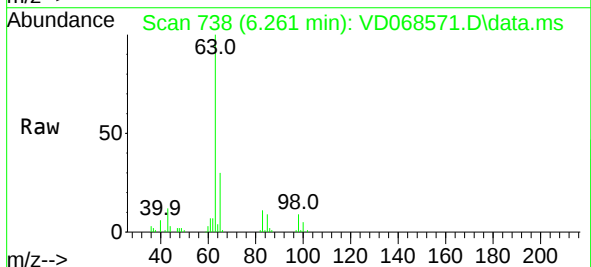
Instrument :
 MSVOA_D
 ClientSampled :

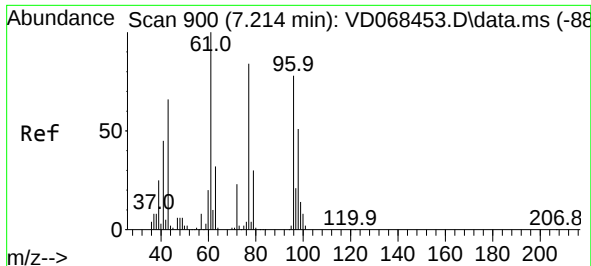
Tgt Ion: 43 Resp: 366850
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 20.78 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.011 min
 Lab File: VD068571.D
 Acq: 09 Mar 2021 11:23

Tgt Ion: 63 Resp: 104999
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.8 11.4
 100 4.9 2.6 8.0

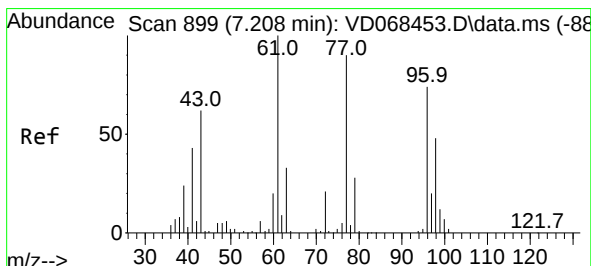
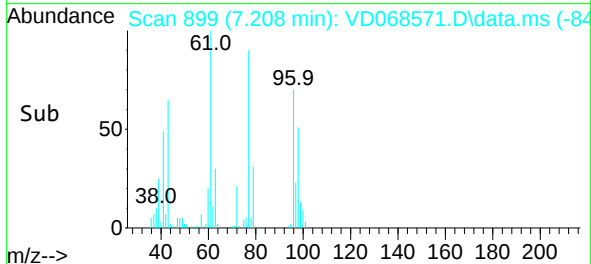
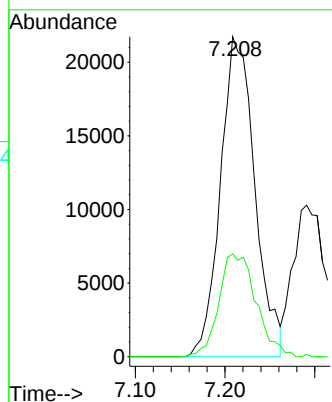
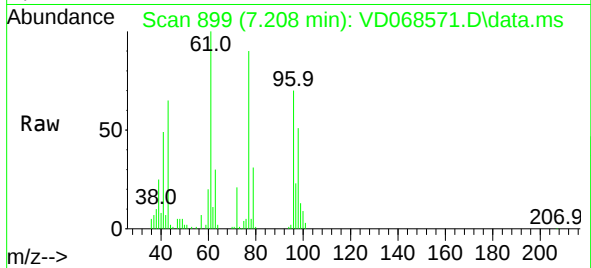




#25
2-Butanone
Concen: 98.06 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

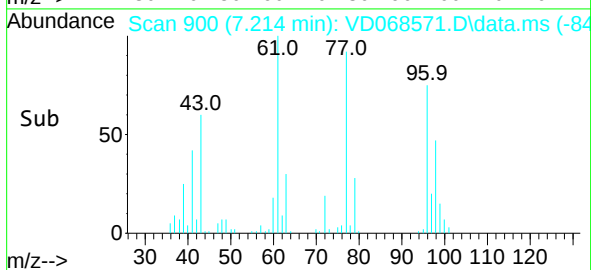
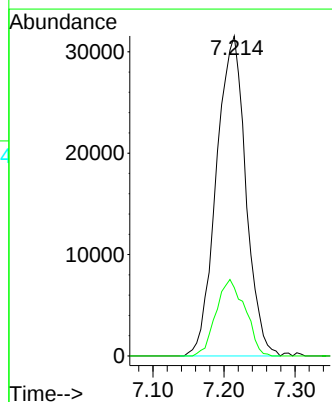
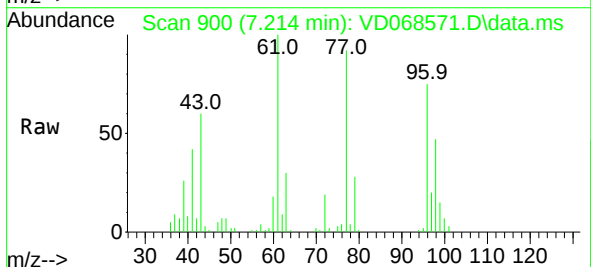
Instrument :
MSVOA_D
ClientSampled :

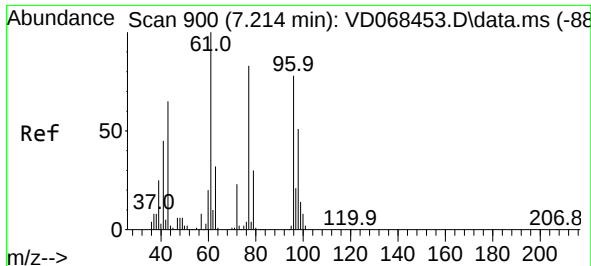
Tgt Ion: 43 Resp: 57736
Ion Ratio Lower Upper
43 100
72 32.1 25.1 37.7



#26
2,2-Dichloropropane
Concen: 21.60 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 77 Resp: 90919
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 20.98 ug/l

RT: 7.220 min Scan# 901

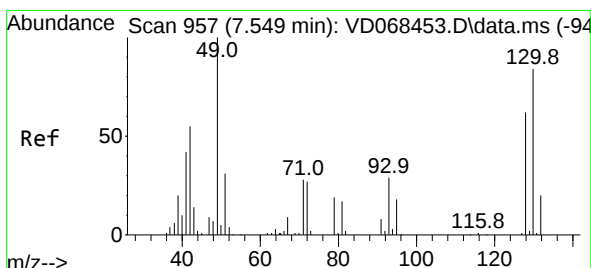
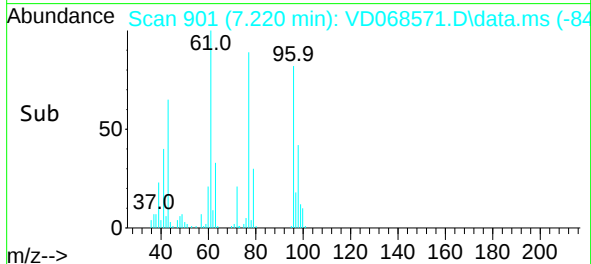
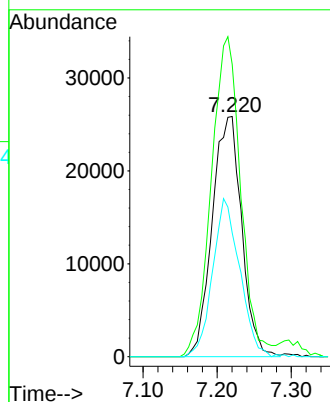
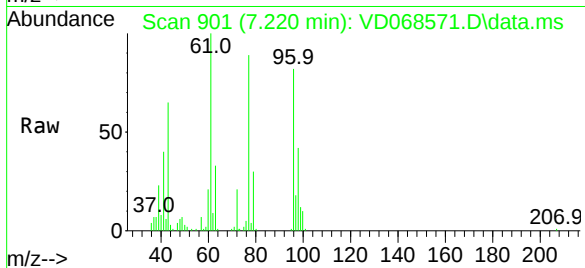
Delta R.T. 0.006 min

Lab File: VD068571.D

Acq: 09 Mar 2021 11:23

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	96	Resp:	71265
Ion	Ratio	Lower	Upper
96	100		
61	133.3	0.0	257.4
98	60.6	0.0	126.6



#28

Bromochloromethane

Concen: 20.16 ug/l

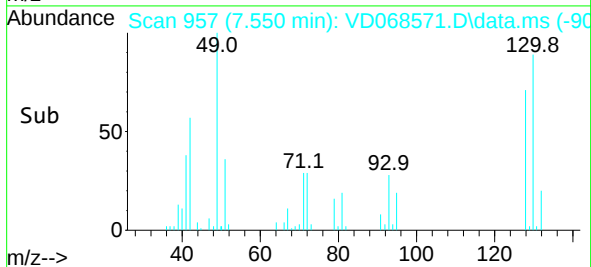
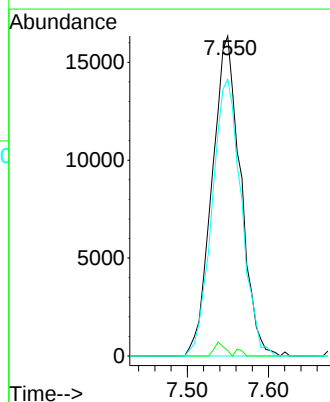
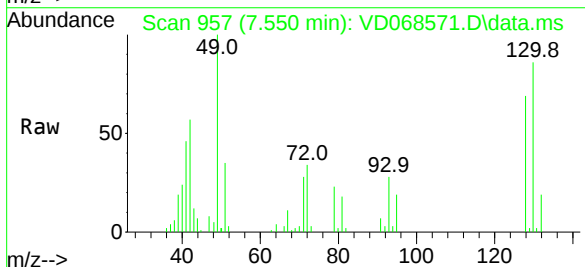
RT: 7.550 min Scan# 957

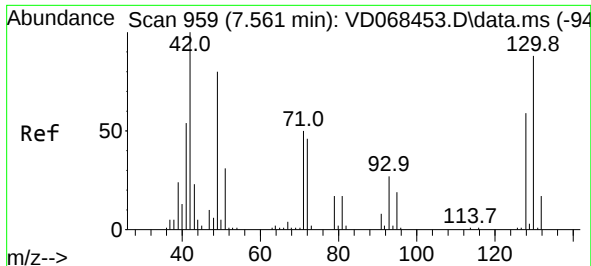
Delta R.T. 0.000 min

Lab File: VD068571.D

Acq: 09 Mar 2021 11:23

Tgt Ion:	49	Resp:	39761
Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	4.8
130	88.7	85.5	128.3





#29

Tetrahydrofuran

Concen: 95.08 ug/l

RT: 7.561 min Scan# 959

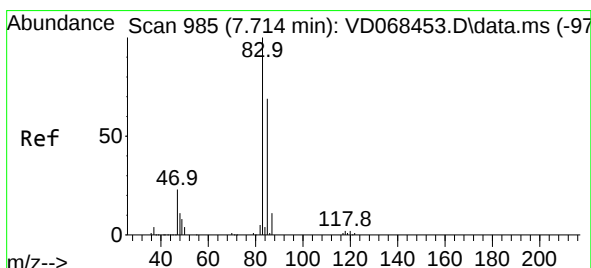
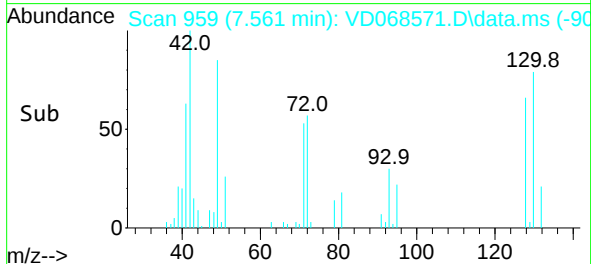
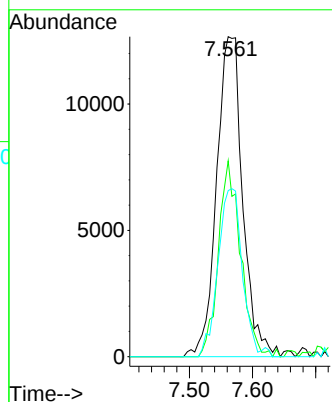
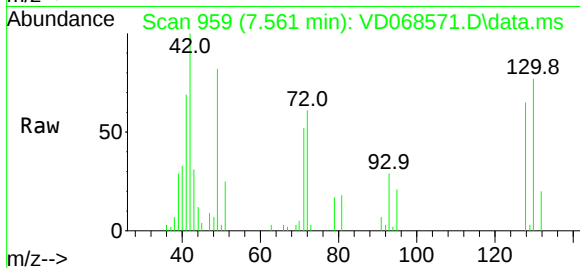
Delta R.T. 0.000 min

Lab File: VD068571.D

Acq: 09 Mar 2021 11:23

Tgt Ion: 42 Resp: 36354

Ion	Ratio	Lower	Upper
42	100		
72	51.8	43.4	65.0
71	48.5	40.8	61.2



#30

Chloroform

Concen: 21.16 ug/l

RT: 7.714 min Scan# 985

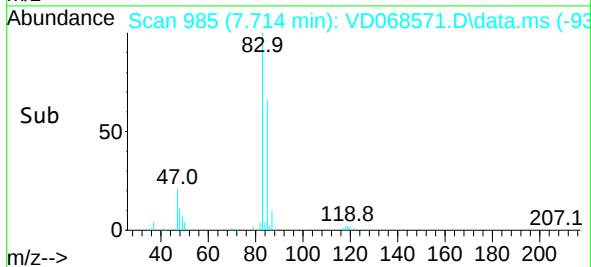
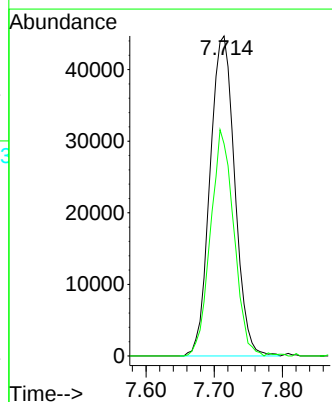
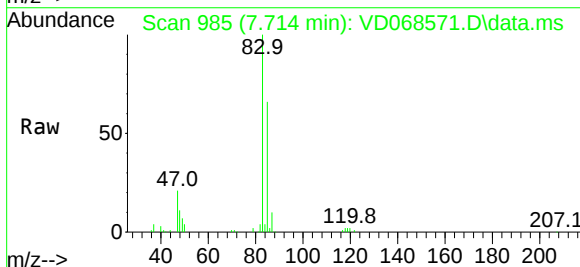
Delta R.T. 0.000 min

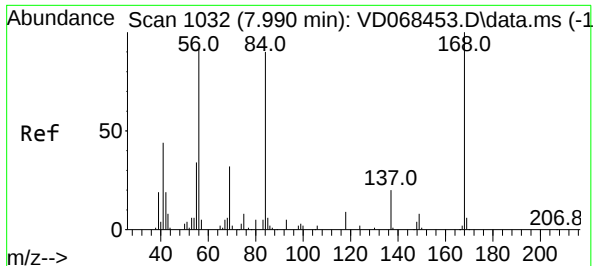
Lab File: VD068571.D

Acq: 09 Mar 2021 11:23

Tgt Ion: 83 Resp: 112910

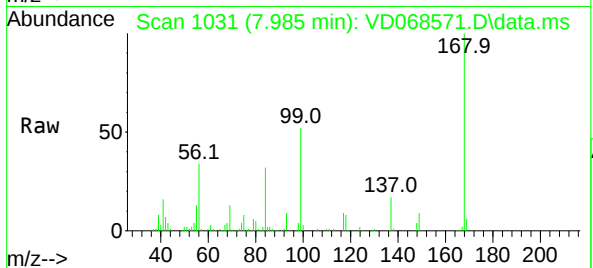
Ion	Ratio	Lower	Upper
83	100		
85	66.3	53.4	80.0



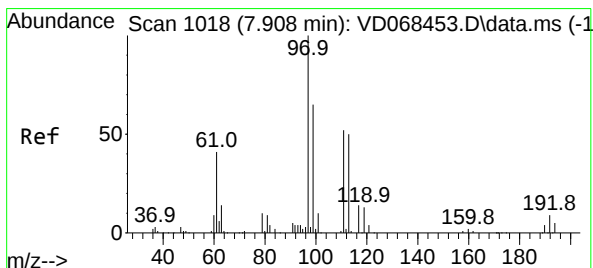
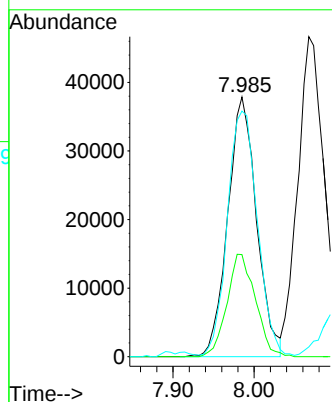
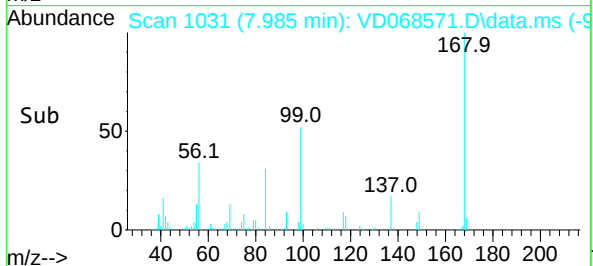


#31
Cyclohexane
Concen: 19.91 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

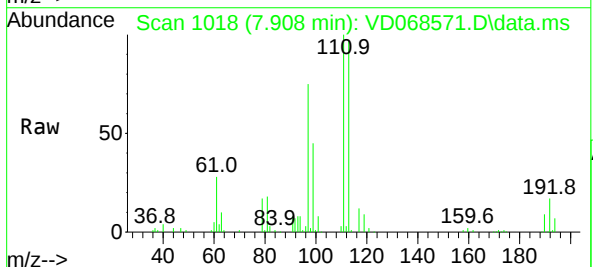
Instrument :
MSVOA_D
ClientSampleId :



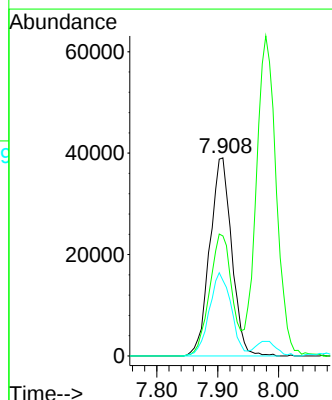
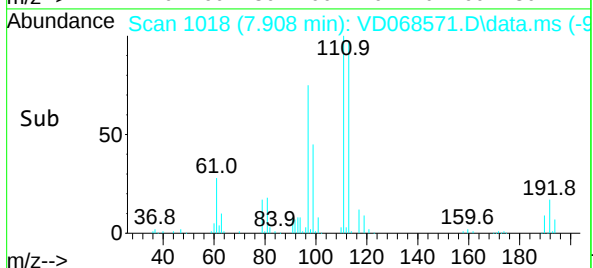
Tgt Ion: 56 Resp: 93365
Ion Ratio Lower Upper
56 100
69 39.3 30.1 45.1
84 92.9 82.1 123.1

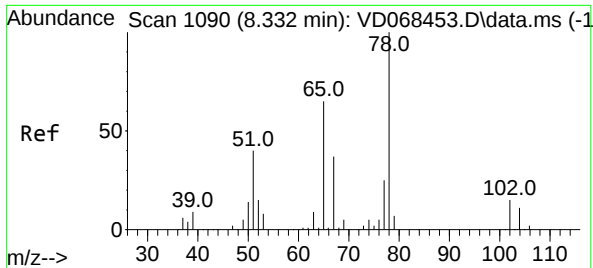


#32
1,1,1-Trichloroethane
Concen: 21.47 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23



Tgt Ion: 97 Resp: 97773
Ion Ratio Lower Upper
97 100
99 62.0 52.1 78.1
61 42.1 30.1 45.1

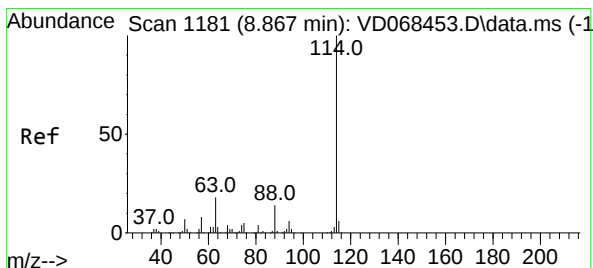
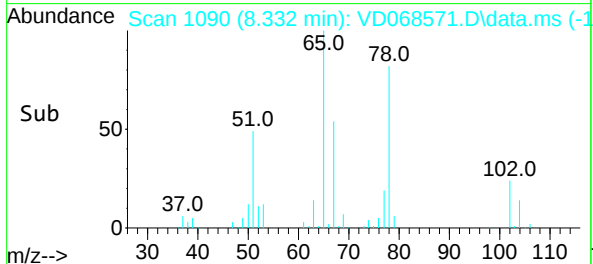
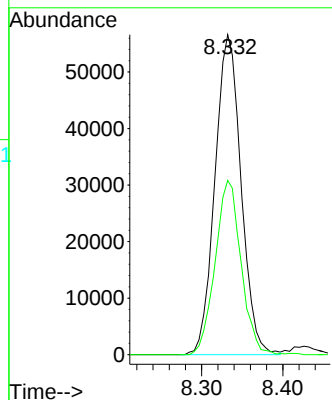
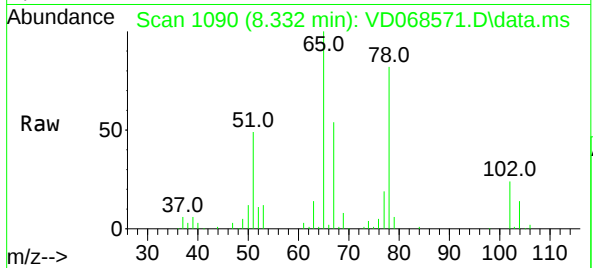




#33
1,2-Dichloroethane-d4
Concen: 49.05 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

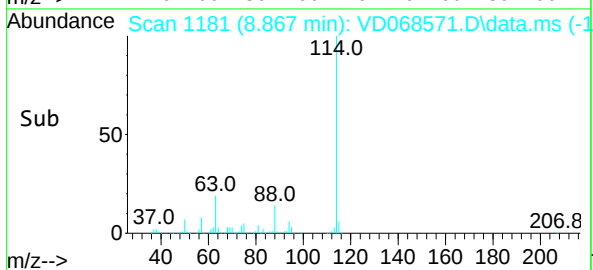
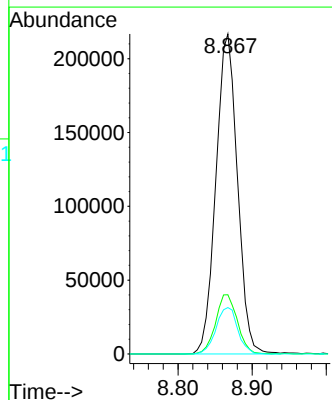
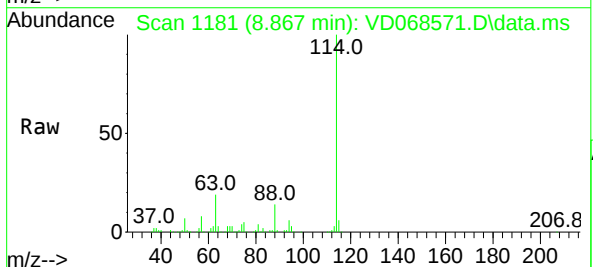
Instrument :
MSVOA_D
ClientSampled :

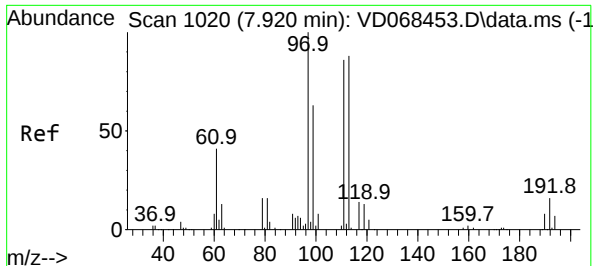
Tgt Ion: 65 Resp: 126492
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 114 Resp: 437042
Ion Ratio Lower Upper
114 100
63 18.5 0.0 34.8
88 14.5 0.0 31.6





#35

Dibromofluoromethane

Concen: 51.81 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068571.D

Acq: 09 Mar 2021 11:23

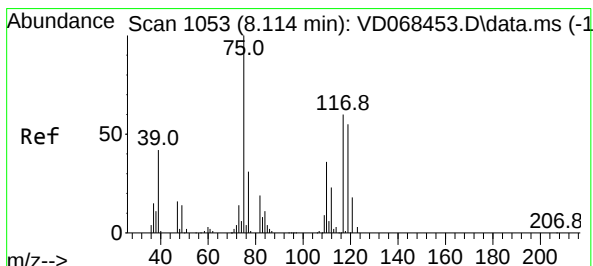
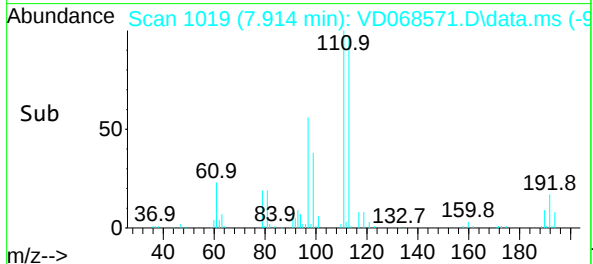
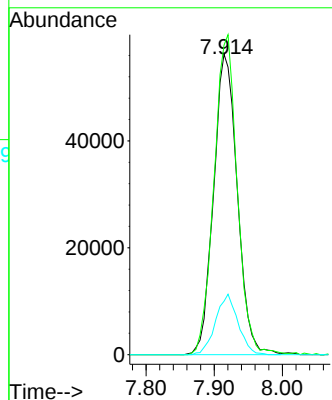
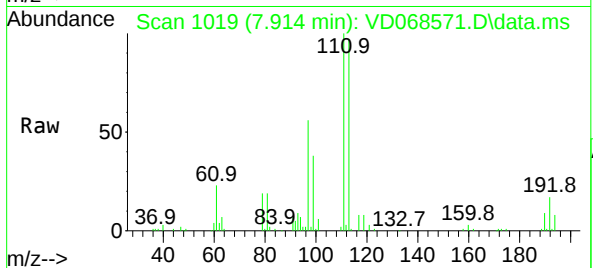
Tgt Ion:113 Resp: 136404

Ion Ratio Lower Upper

113 100

111 104.4 81.4 122.0

192 19.0 16.1 24.1



#36

1,1-Dichloropropene

Concen: 20.70 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.005 min

Lab File: VD068571.D

Acq: 09 Mar 2021 11:23

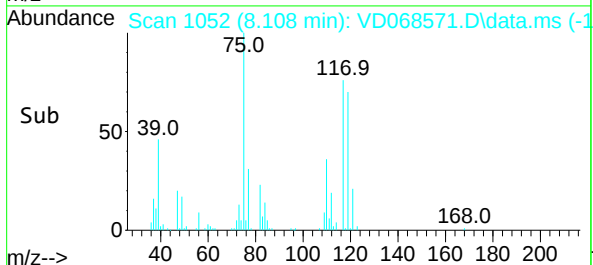
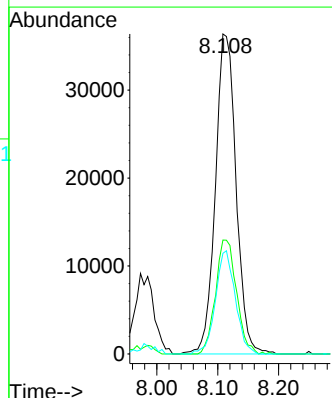
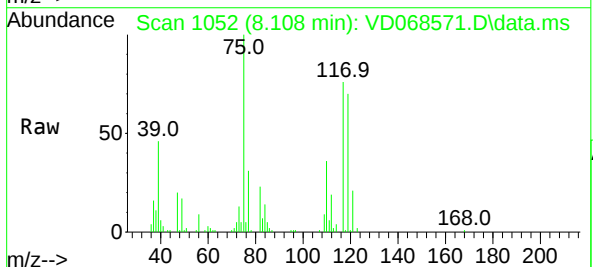
Tgt Ion: 75 Resp: 86006

Ion Ratio Lower Upper

75 100

110 36.2 19.4 58.2

77 31.0 25.3 37.9

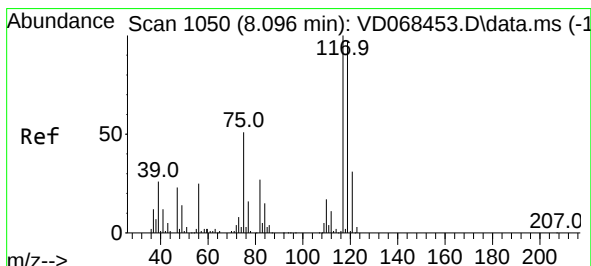
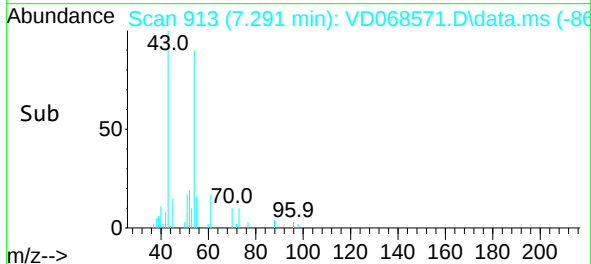
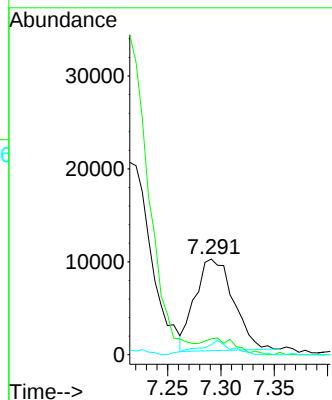
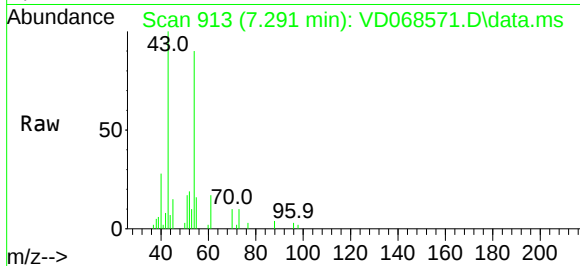




#37
Ethyl Acetate
Concen: 17.86 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

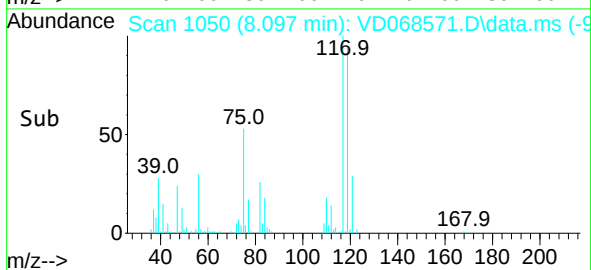
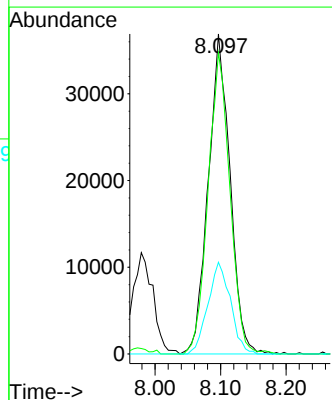
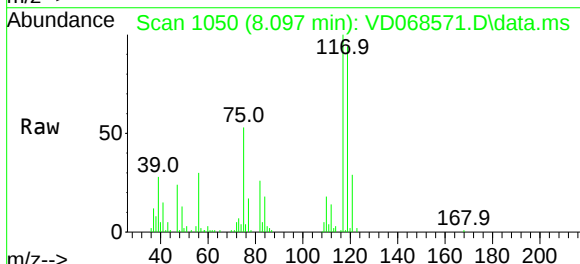
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 24618
Ion Ratio Lower Upper
43 100
61 14.6 12.9 19.3
70 12.7 11.0 16.6



#38
Carbon Tetrachloride
Concen: 21.83 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 117 Resp: 85217
Ion Ratio Lower Upper
117 100
119 94.1 77.3 115.9
121 28.6 24.7 37.1





#39

Methylcyclohexane

Concen: 20.77 ug/l

RT: 9.355 min Scan# 1264

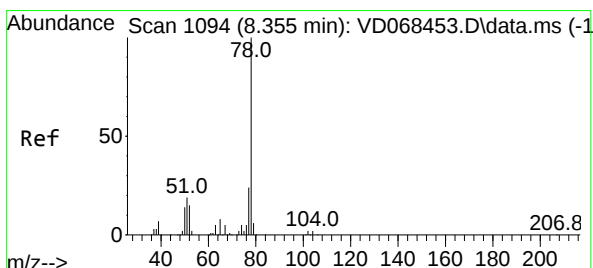
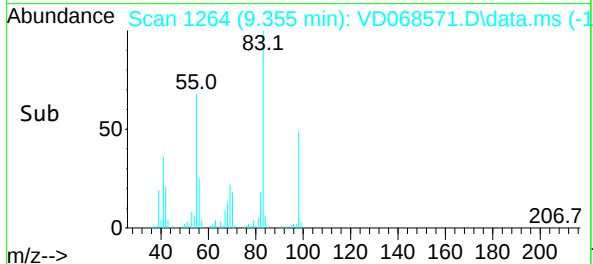
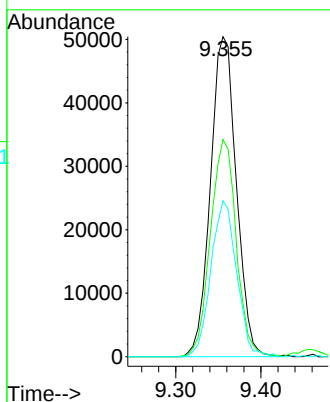
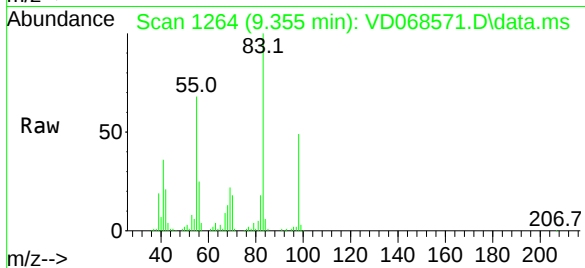
Delta R.T. 0.000 min

Lab File: VD068571.D

Acq: 09 Mar 2021 11:23

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	83	Resp:	106416
Ion	Ratio	Lower	Upper
83	100		
55	67.9	55.2	82.8
98	48.8	39.1	58.7



#40

Benzene

Concen: 20.99 ug/l

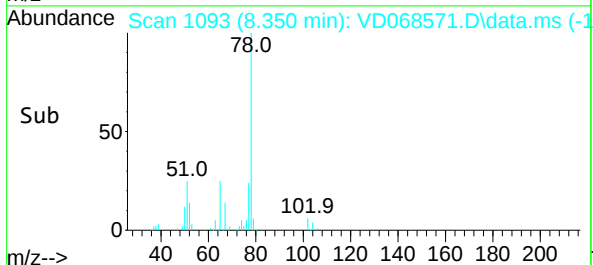
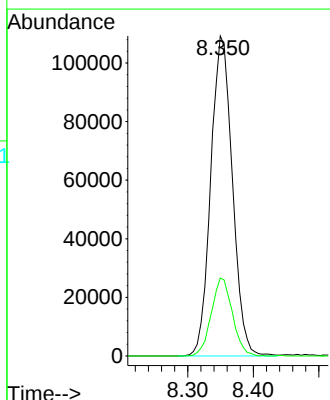
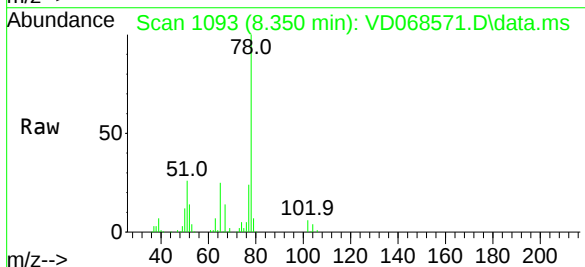
RT: 8.350 min Scan# 1093

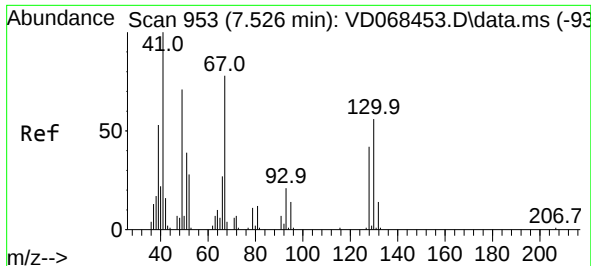
Delta R.T. -0.006 min

Lab File: VD068571.D

Acq: 09 Mar 2021 11:23

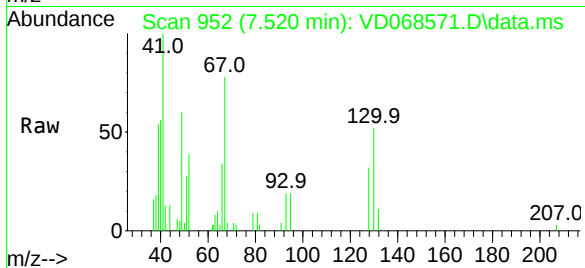
Tgt Ion:	78	Resp:	250189
Ion	Ratio	Lower	Upper
78	100		
77	24.4	17.8	26.6



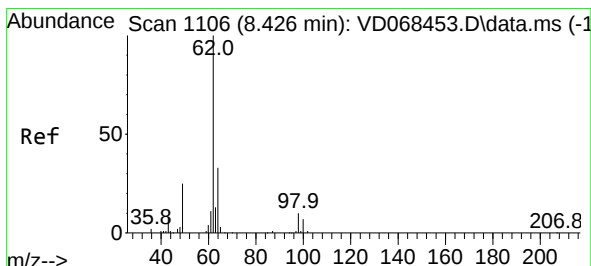
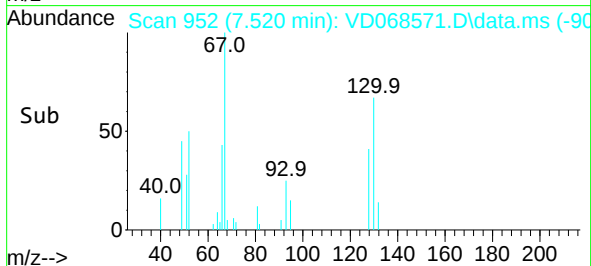
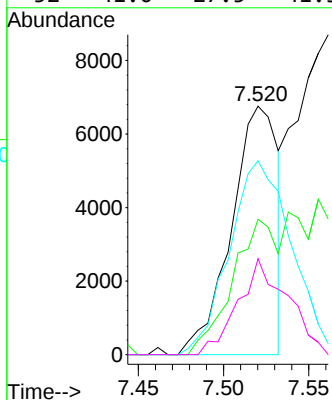


#41
Methacrylonitrile
Concen: 16.01 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Instrument :
MSVOA_D
ClientSampleId :

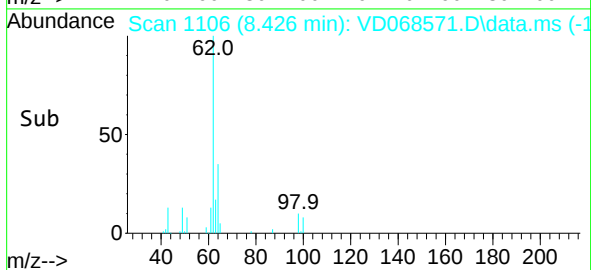
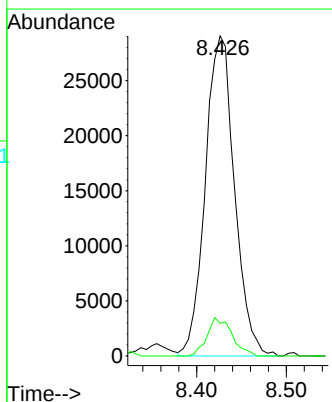
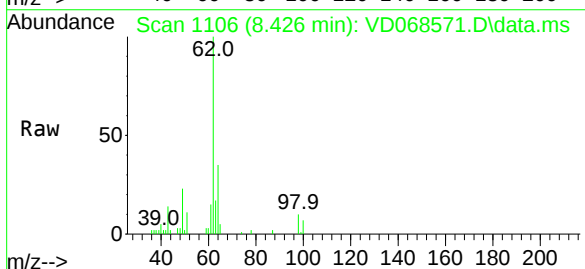


Tgt Ion:	41	Resp:	12809
Ion	Ratio	Lower	Upper
41	100		
39	52.6	45.2	67.8
67	105.1	67.4	101.2#
52	41.0	27.5	41.3



#42
1,2-Dichloroethane
Concen: 20.97 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion:	62	Resp:	65711
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	21.8



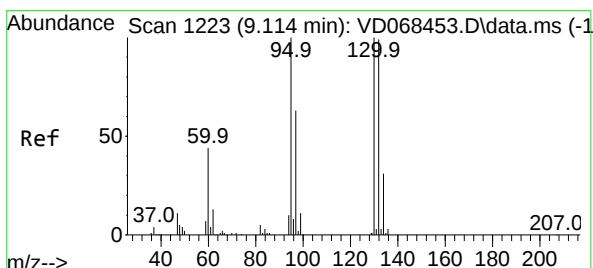
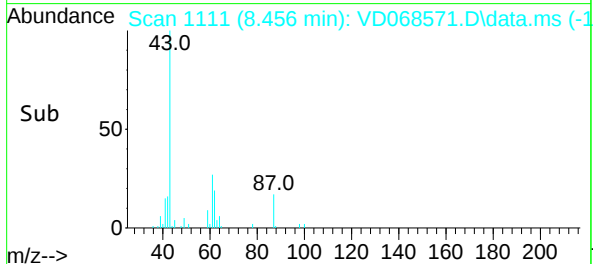
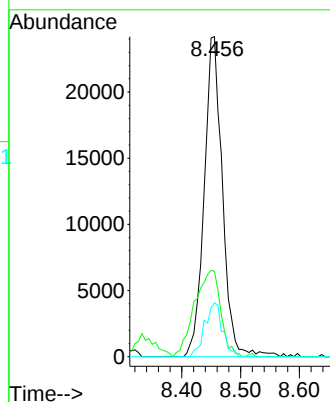
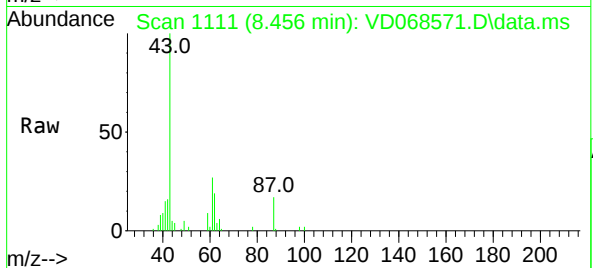


#43

Isopropyl Acetate
Concen: 20.62 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Instrument :
MSVOA_D
ClientSampled :

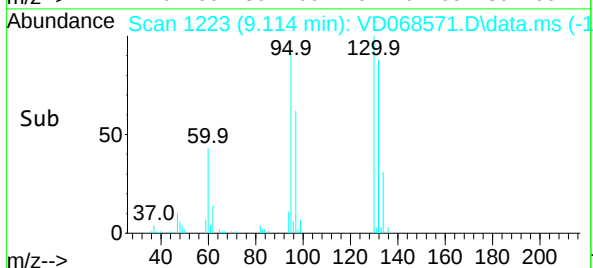
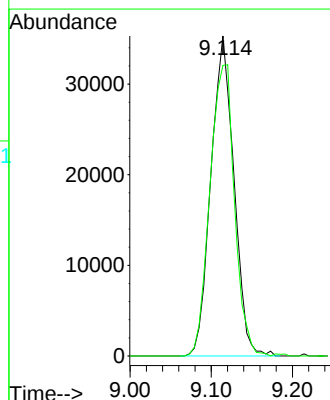
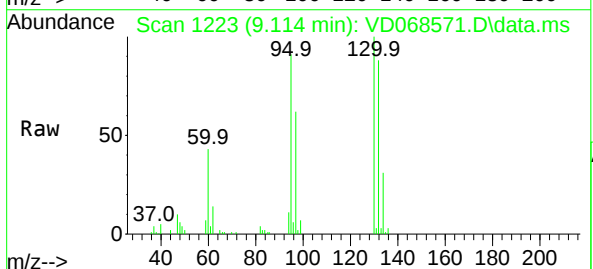
Tgt Ion:	43	Resp:	52225
Ion	Ratio	Lower	Upper
43	100		
61	38.4	28.7	43.1
87	16.4	13.9	20.9

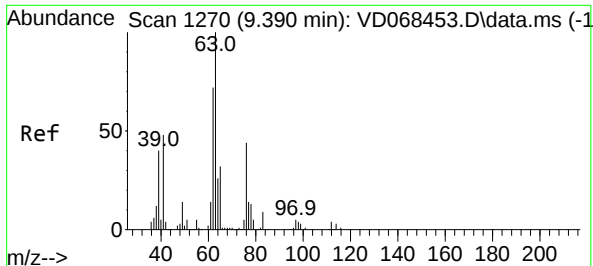


#44

Trichloroethene
Concen: 21.23 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion:	130	Resp:	69458
Ion	Ratio	Lower	Upper
130	100		
95	90.8	0.0	191.2





#45

1,2-Dichloropropane

Concen: 21.54 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.005 min

Lab File: VD068571.D

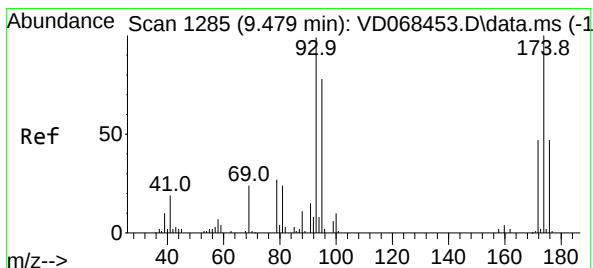
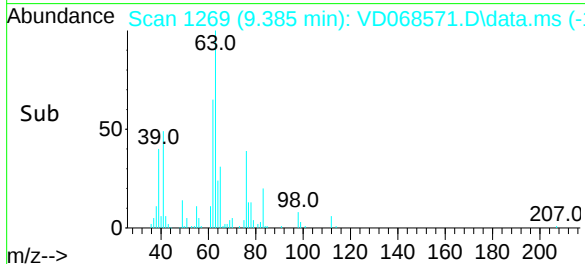
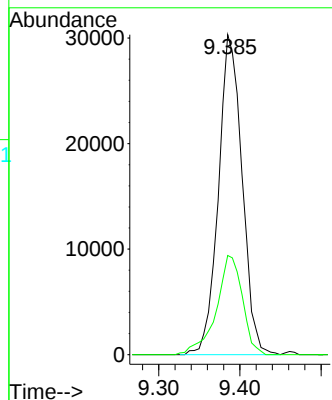
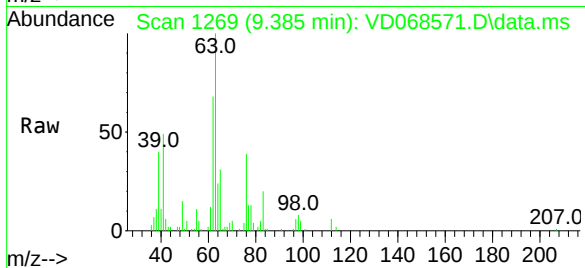
Acq: 09 Mar 2021 11:23

Tgt Ion: 63 Resp: 61376

Ion Ratio Lower Upper

63 100

65 31.0 26.6 40.0



#46

Dibromomethane

Concen: 21.33 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.000 min

Lab File: VD068571.D

Acq: 09 Mar 2021 11:23

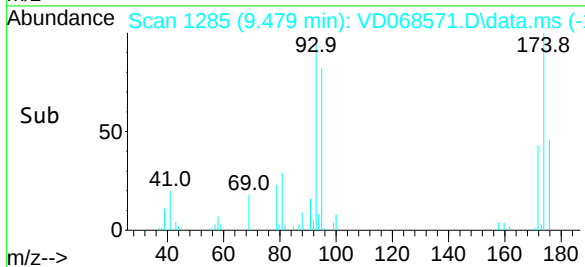
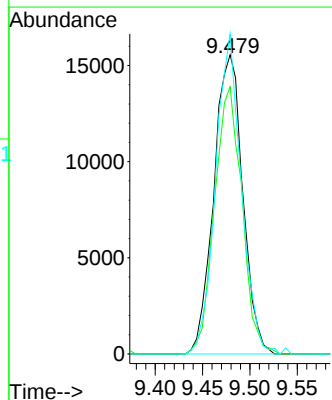
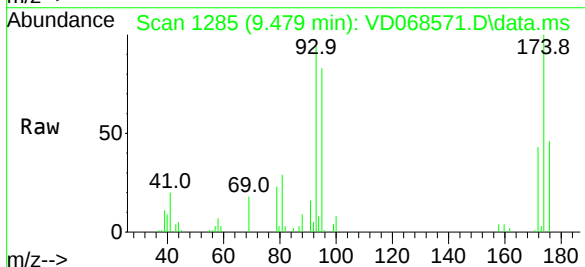
Tgt Ion: 93 Resp: 33049

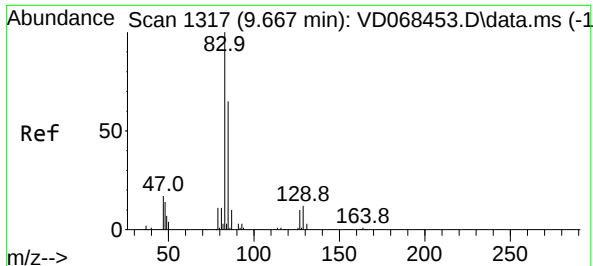
Ion Ratio Lower Upper

93 100

95 84.9 67.3 100.9

174 95.4 84.6 127.0

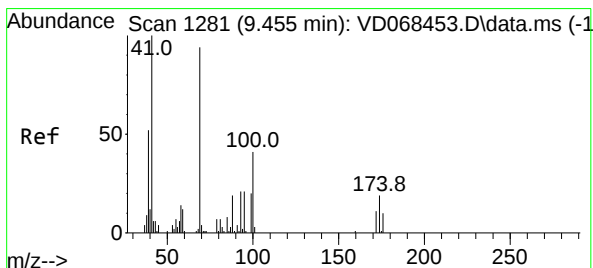
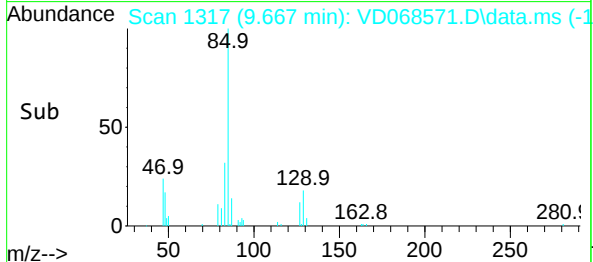
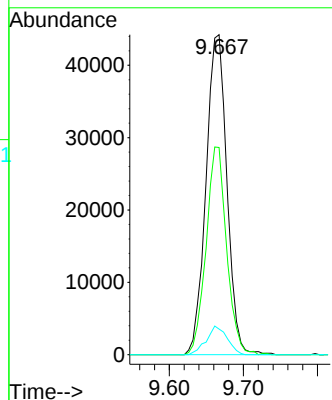
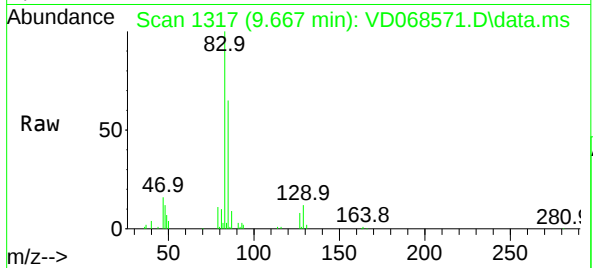




#47
Bromodichloromethane
Concen: 21.65 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

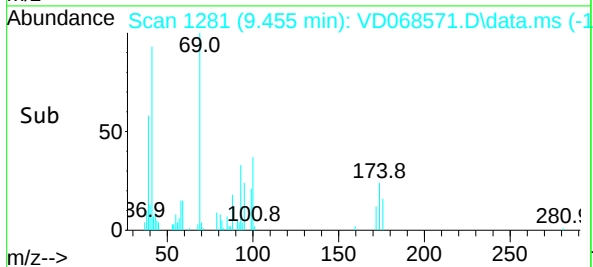
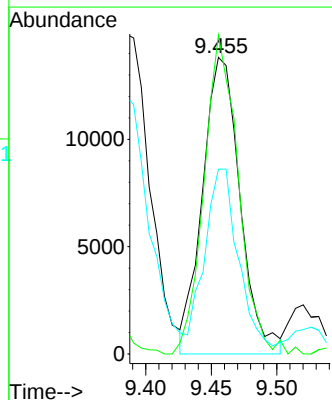
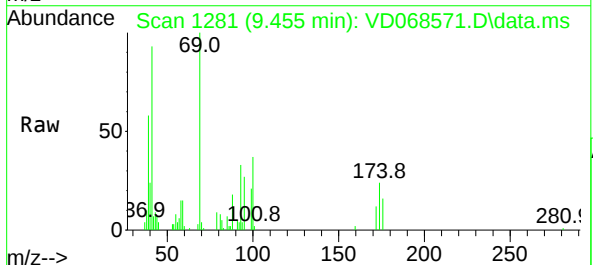
Instrument :
MSVOA_D
ClientSampled :

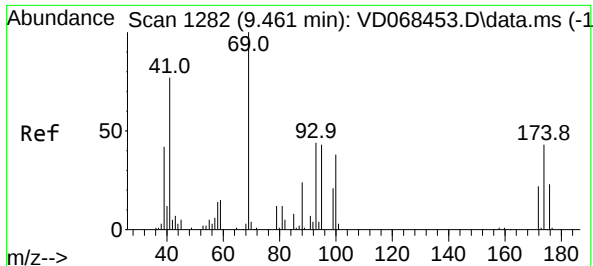
Tgt Ion: 83 Resp: 86803
Ion Ratio Lower Upper
83 100
85 64.7 51.6 77.4
127 8.0 7.4 11.0



#48
Methyl methacrylate
Concen: 20.46 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 41 Resp: 27624
Ion Ratio Lower Upper
41 100
69 98.2 77.1 115.7
39 51.0 41.5 62.3

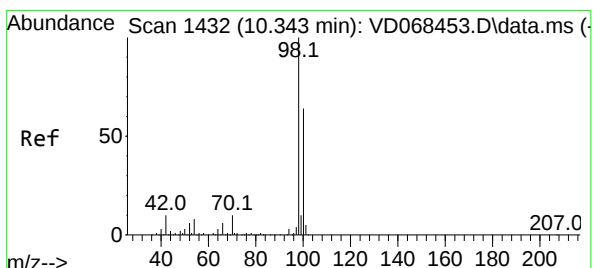
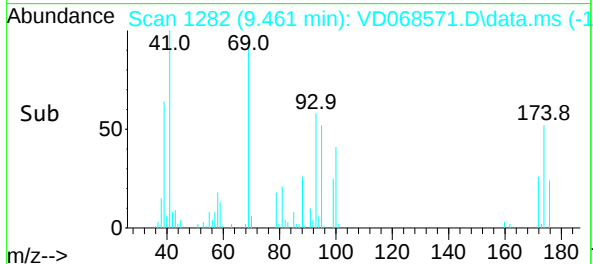
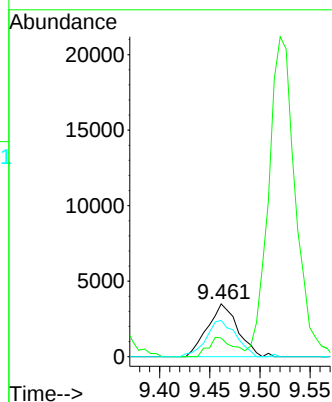
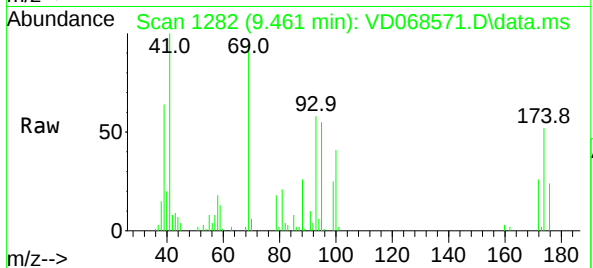




#49
1,4-Dioxane
Concen: 416.26 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

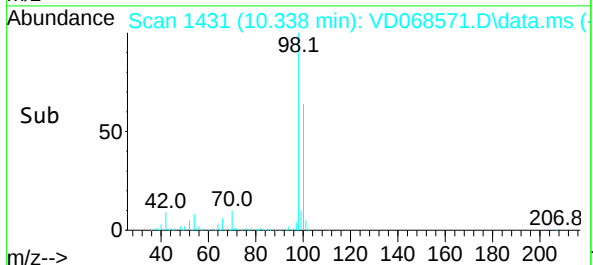
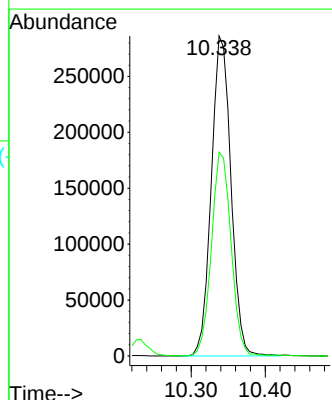
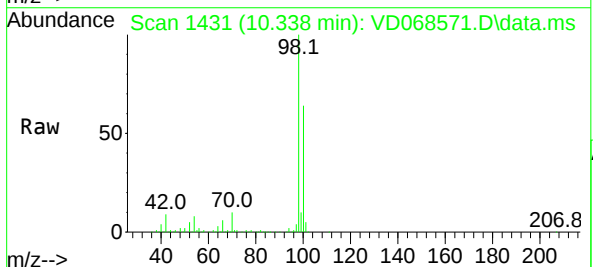
Instrument :
MSVOA_D
ClientSampleId :

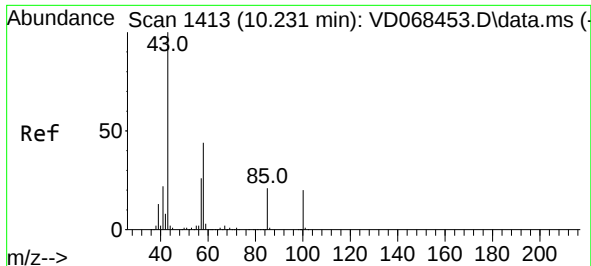
Tgt Ion: 88 Resp: 7357
Ion Ratio Lower Upper
88 100
43 29.7 22.1 33.1
58 67.5 46.7 70.1



#50
Toluene-d8
Concen: 50.22 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 98 Resp: 526608
Ion Ratio Lower Upper
98 100
100 63.7 53.0 79.4

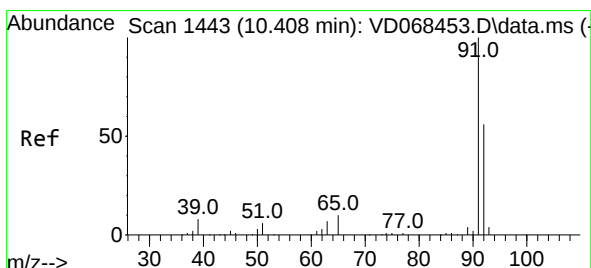
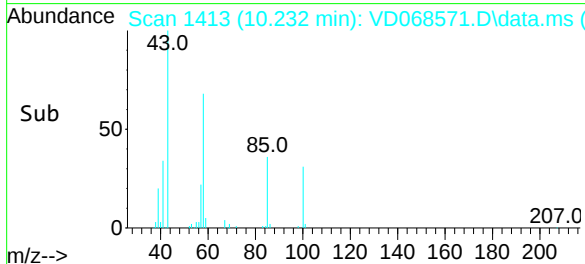
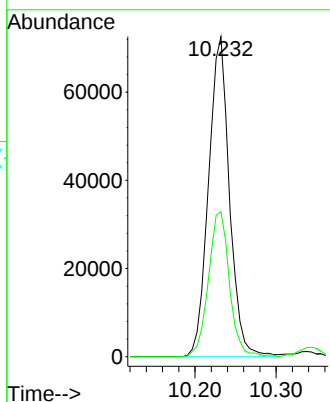
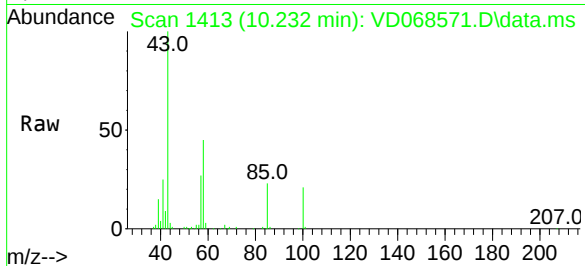




#51
4-Methyl-2-Pentanone
Concen: 98.11 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

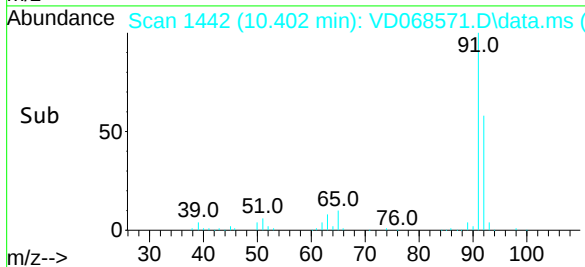
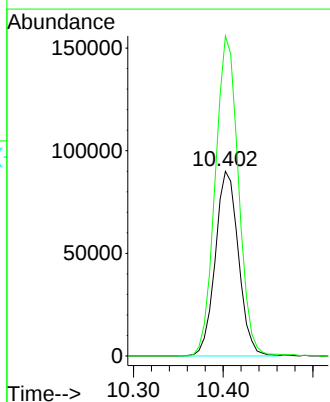
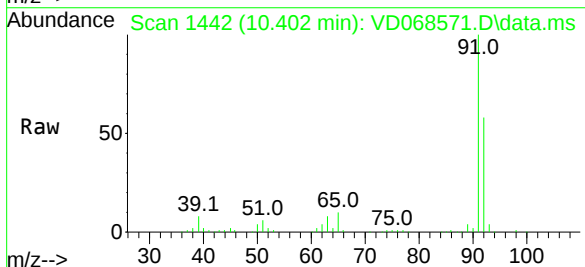
Instrument :
MSVOA_D
ClientSampleId :

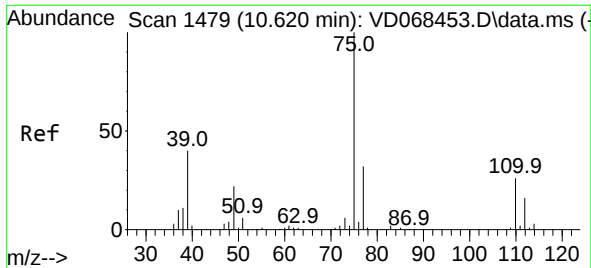
Tgt Ion: 43 Resp: 130058
Ion Ratio Lower Upper
43 100
58 45.5 36.1 54.1



#52
Toluene
Concen: 21.21 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 92 Resp: 161374
Ion Ratio Lower Upper
92 100
91 174.0 134.1 201.1

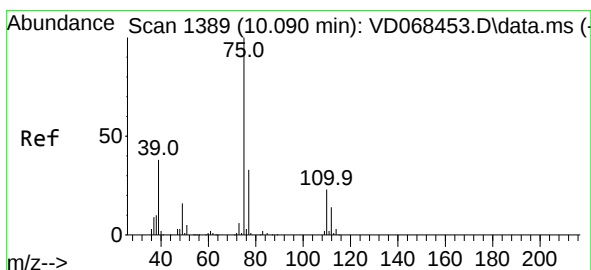
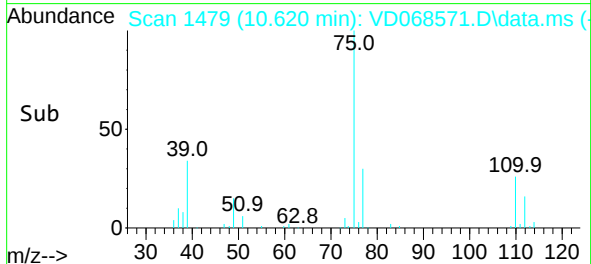
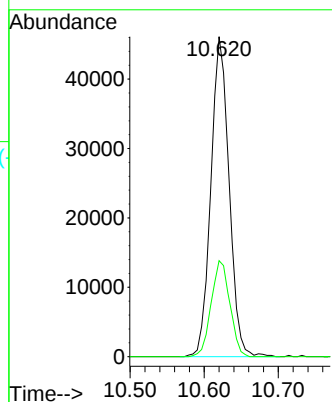
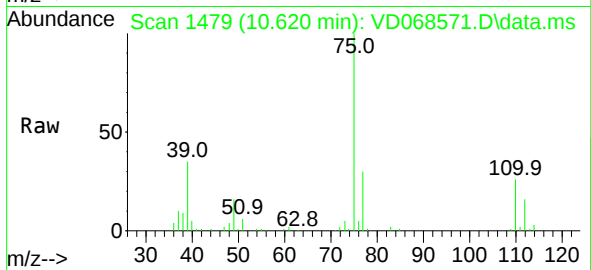




#53
t-1,3-Dichloropropene
Concen: 21.25 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

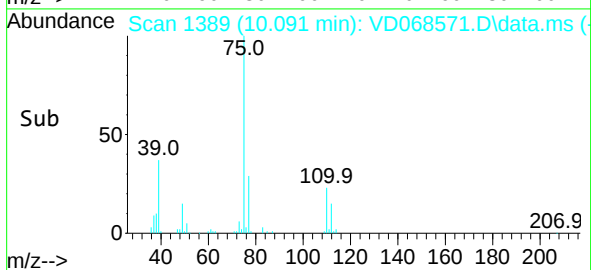
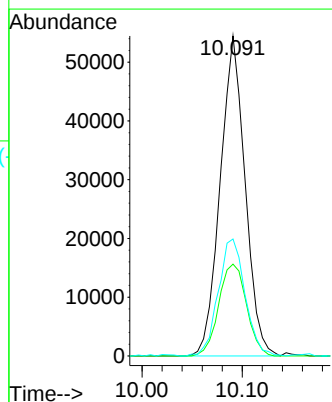
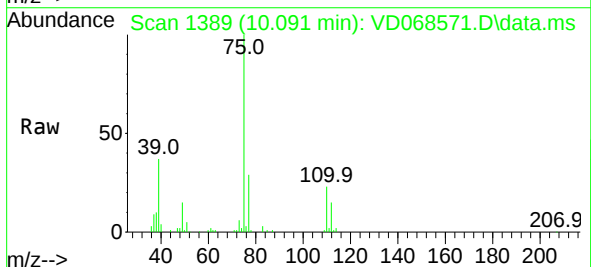
Instrument :
MSVOA_D
ClientSampled :

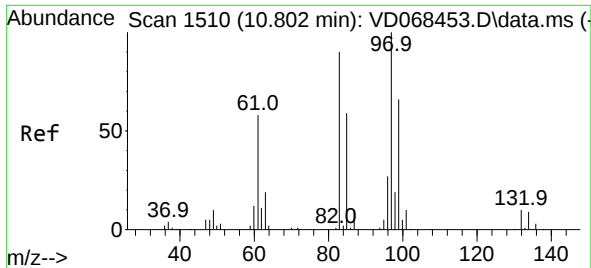
Tgt Ion: 75 Resp: 78721
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 20.76 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 75 Resp: 93844
Ion Ratio Lower Upper
75 100
77 28.7 24.6 37.0
39 36.5 31.4 47.0

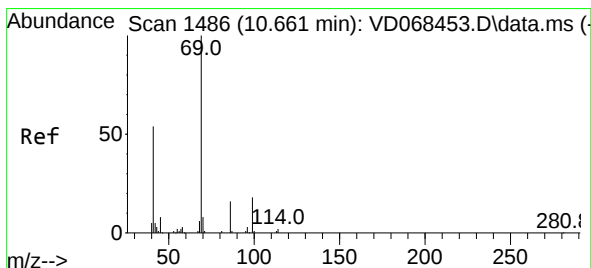
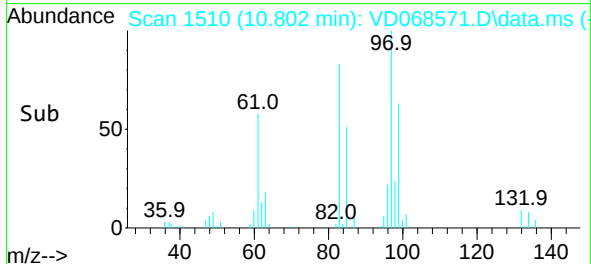
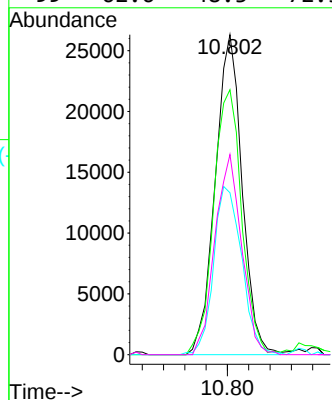
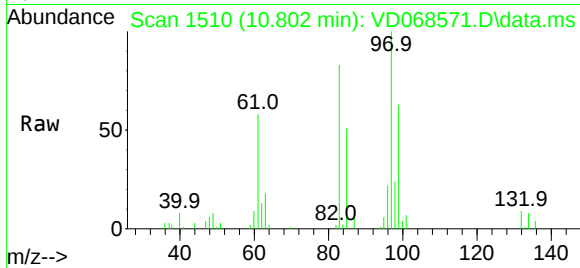




#55
1,1,2-Trichloroethane
Concen: 21.46 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

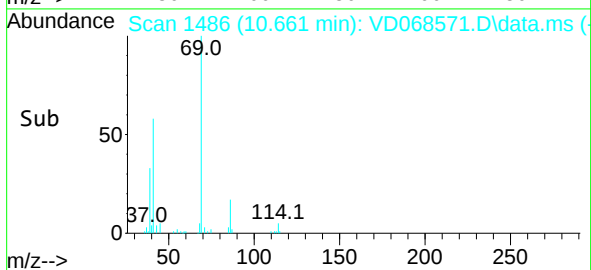
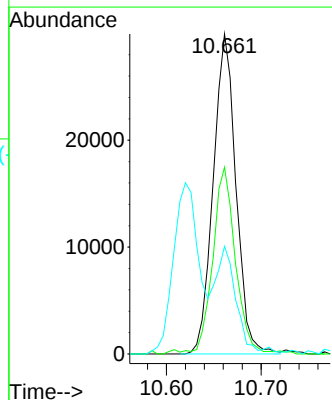
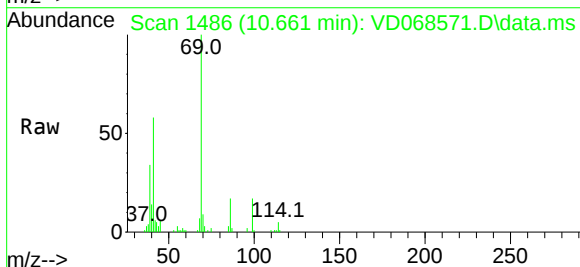
Instrument :
MSVOA_D
ClientSampled :

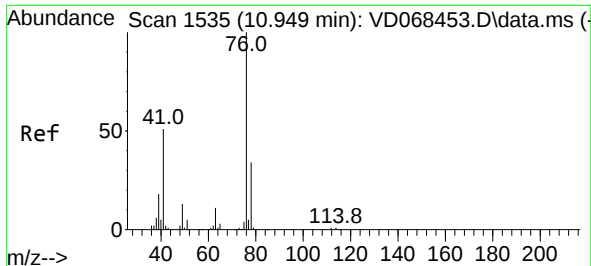
Tgt Ion:	97	Resp:	46035
Ion	Ratio	Lower	Upper
97	100		
83	82.8	61.8	92.6
85	50.6	42.2	63.2
99	62.6	48.3	72.5



#56
Ethyl methacrylate
Concen: 20.25 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion:	69	Resp:	49912
Ion	Ratio	Lower	Upper
69	100		
41	55.2	44.9	67.3
39	30.4	21.9	32.9

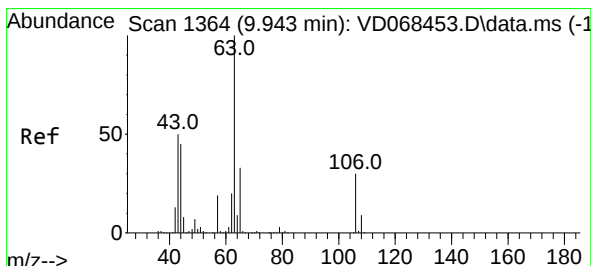
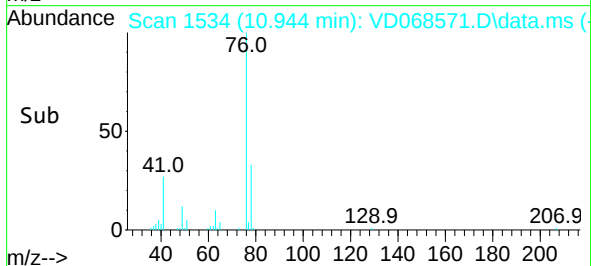
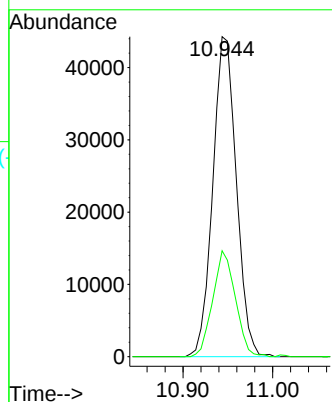
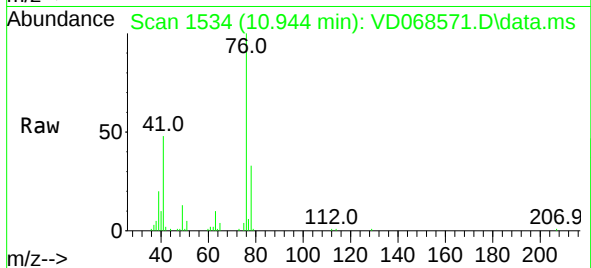




#57
1,3-Dichloropropane
Concen: 21.57 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.005 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

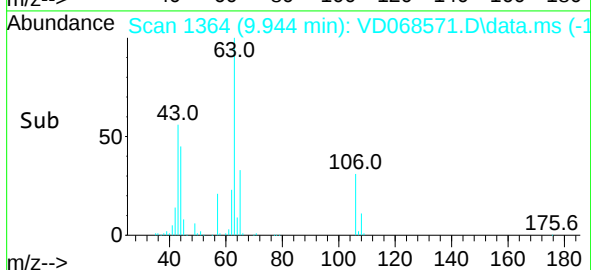
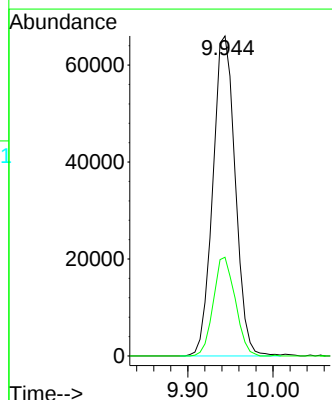
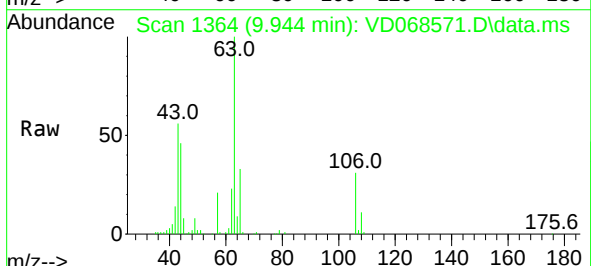
Instrument :
MSVOA_D
ClientSampled :

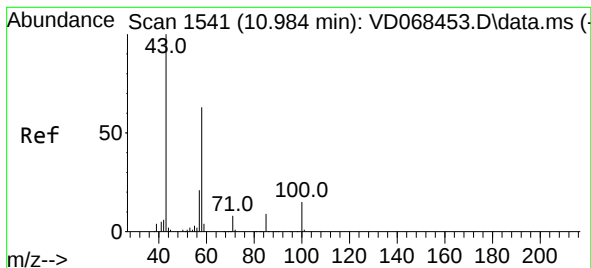
Tgt Ion: 76 Resp: 80740
Ion Ratio Lower Upper
76 100
78 31.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 97.78 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 63 Resp: 120937
Ion Ratio Lower Upper
63 100
106 30.1 27.0 40.4

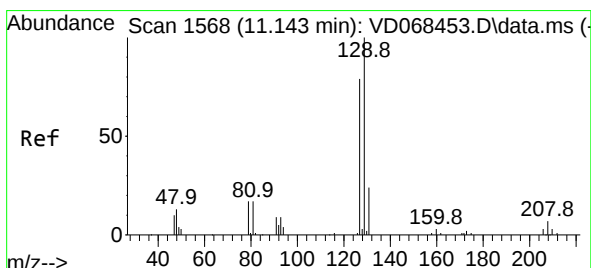
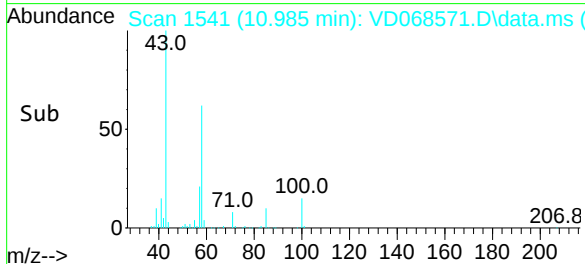
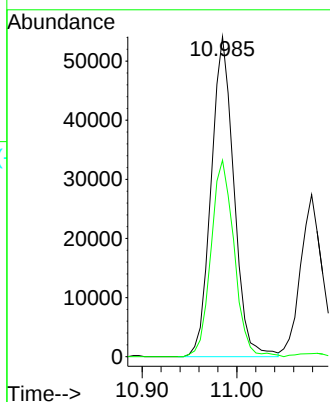
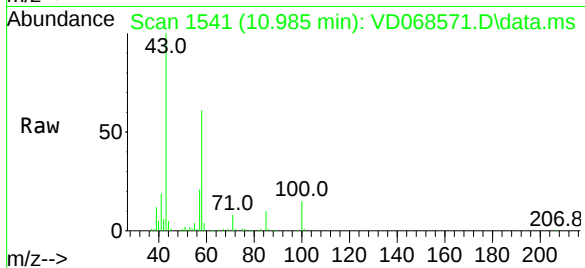




#59
2-Hexanone
Concen: 102.31 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

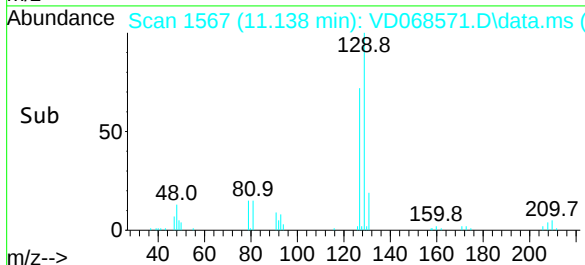
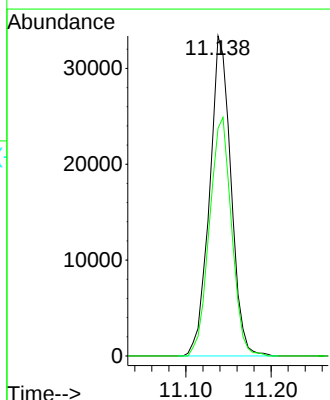
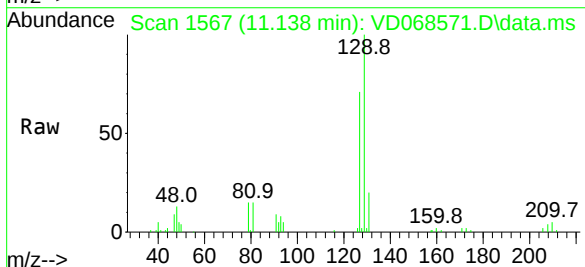
Instrument :
MSVOA_D
ClientSampled :

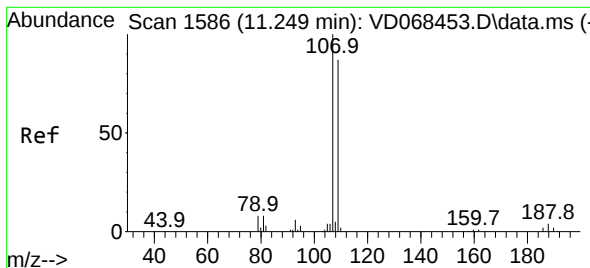
Tgt Ion: 43 Resp: 90402
Ion Ratio Lower Upper
43 100
58 62.2 31.0 93.0



#60
Dibromochloromethane
Concen: 21.91 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.005 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 129 Resp: 58165
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0

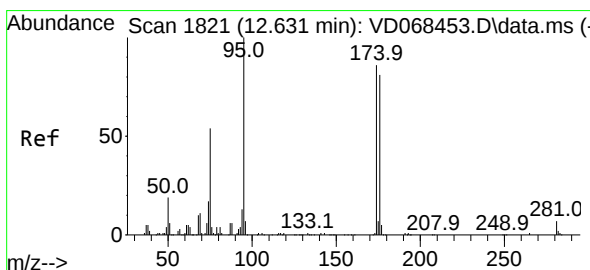
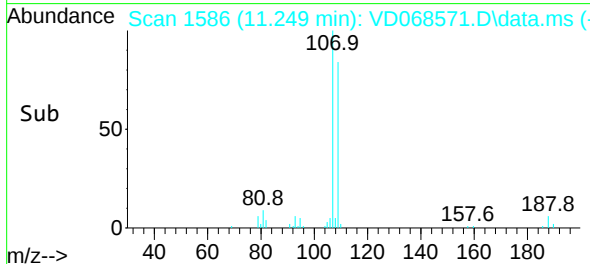
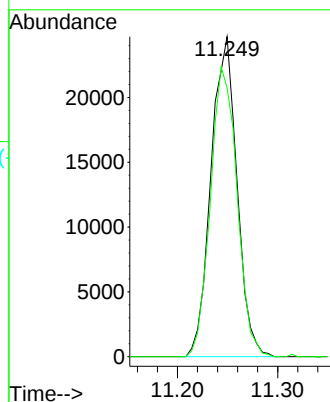
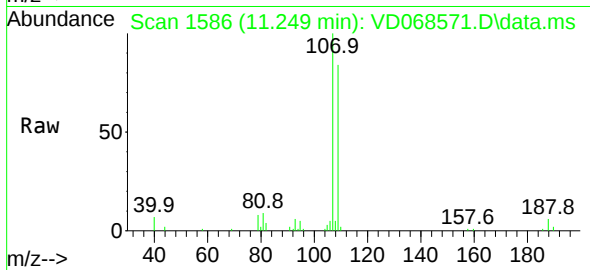




#61
1,2-Dibromoethane
Concen: 21.15 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

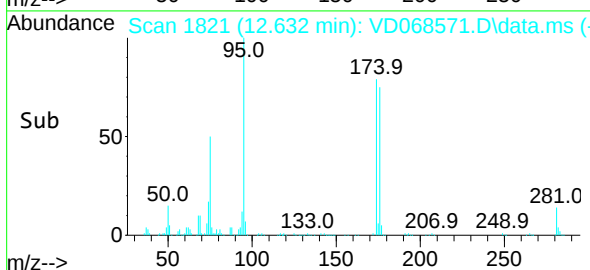
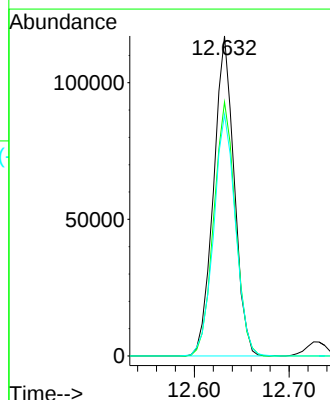
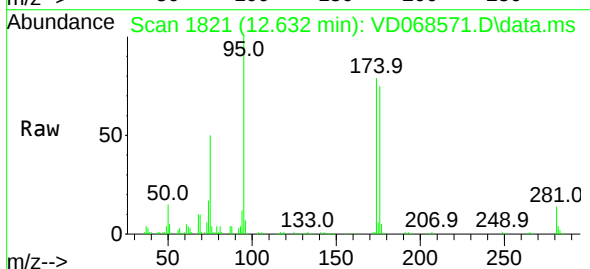
Instrument :
MSVOA_D
ClientSampleId :

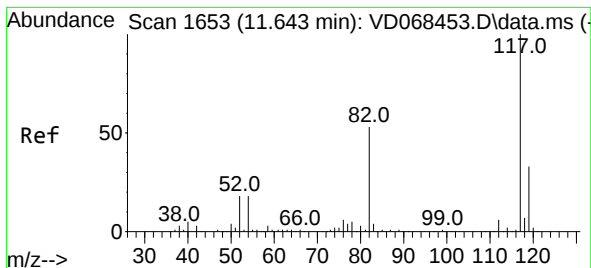
Tgt Ion:107 Resp: 44393
Ion Ratio Lower Upper
107 100
109 92.9 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 52.45 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 95 Resp: 177274
Ion Ratio Lower Upper
95 100
174 82.9 0.0 172.4
176 79.7 0.0 168.4

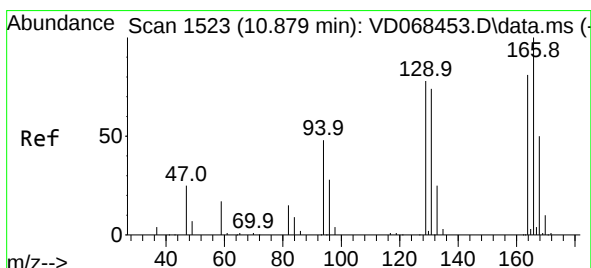
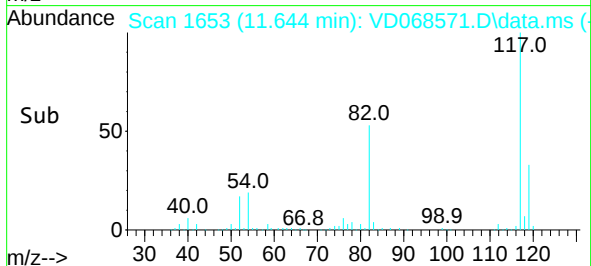
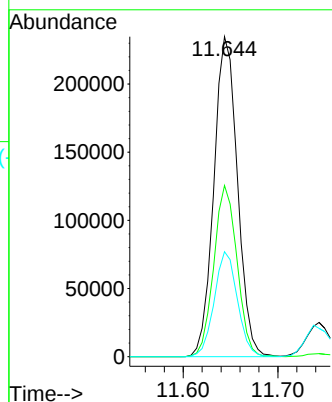
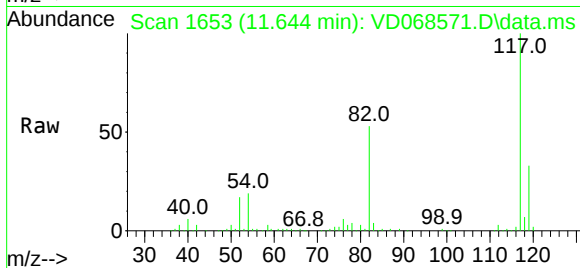




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

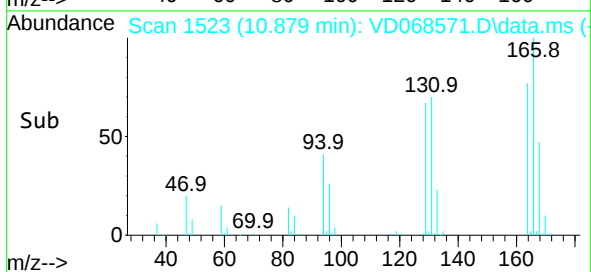
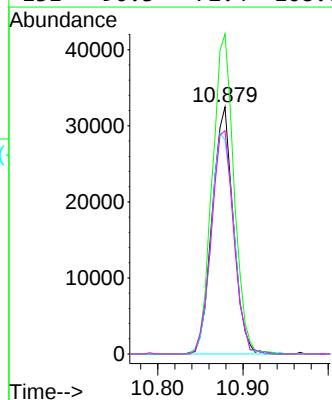
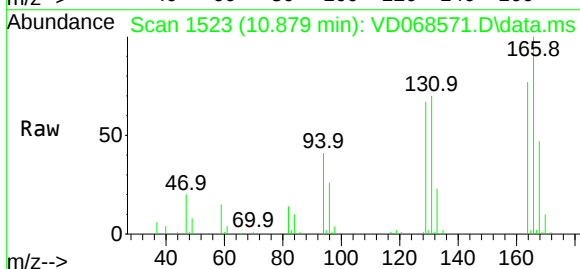
Instrument :
MSVOA_D
ClientSampleId :

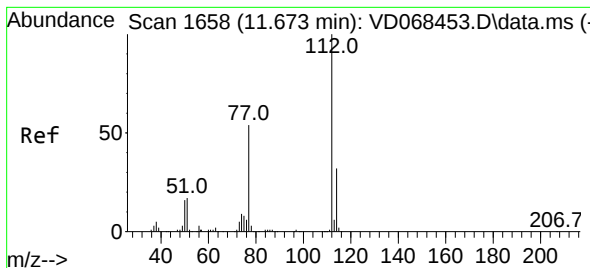
Tgt Ion:117 Resp: 407164
Ion Ratio Lower Upper
117 100
82 53.5 41.4 62.0
119 32.8 26.1 39.1



#64
Tetrachloroethene
Concen: 21.07 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion:164 Resp: 56020
Ion Ratio Lower Upper
164 100
166 129.5 105.5 158.3
129 86.7 75.6 113.4
131 90.3 72.4 108.6

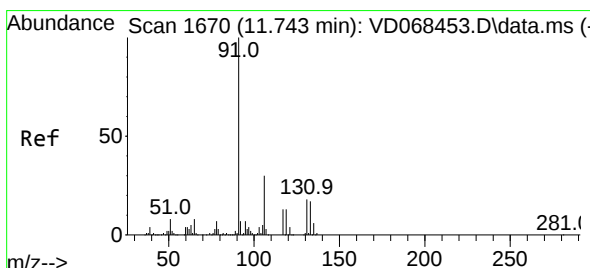
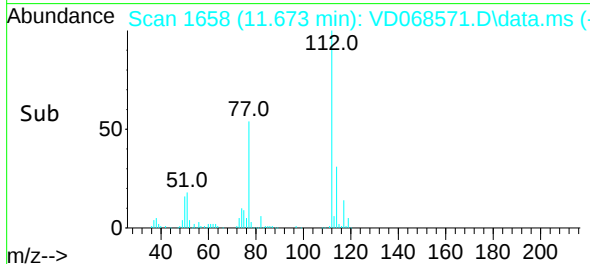
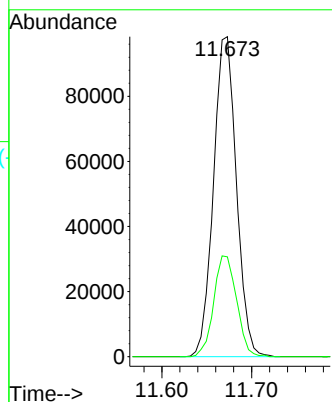
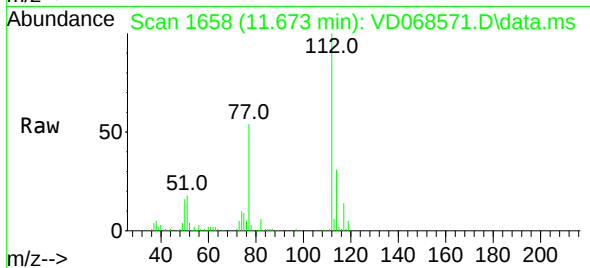




#65
Chlorobenzene
Concen: 21.05 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

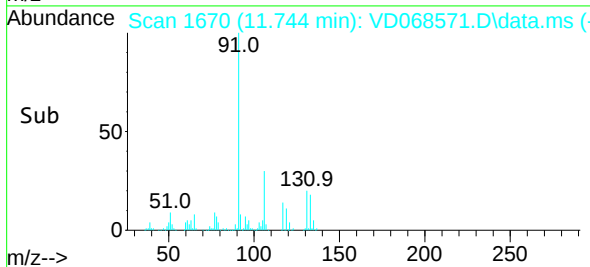
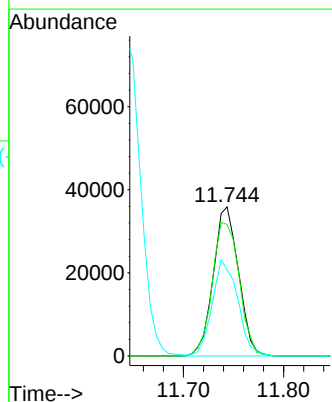
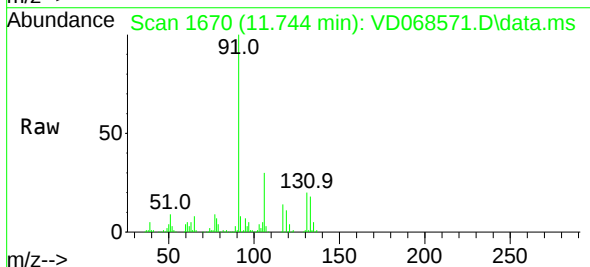
Instrument :
MSVOA_D
ClientSampled :

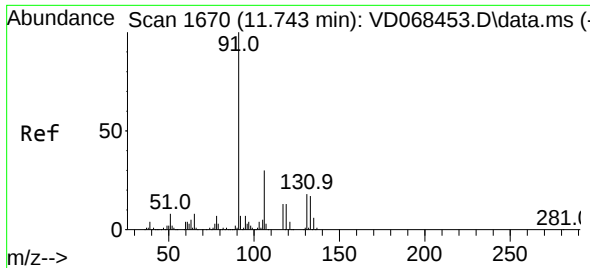
Tgt Ion:112 Resp: 174530
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.81 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion:131 Resp: 62862
Ion Ratio Lower Upper
131 100
133 95.6 48.1 144.4
119 65.1 31.6 94.8

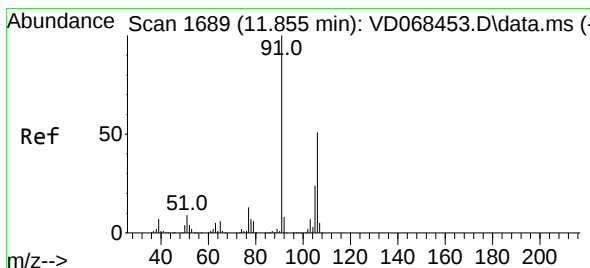
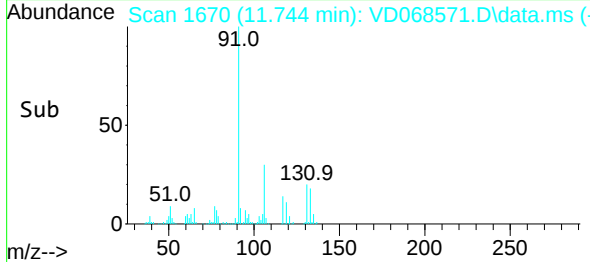
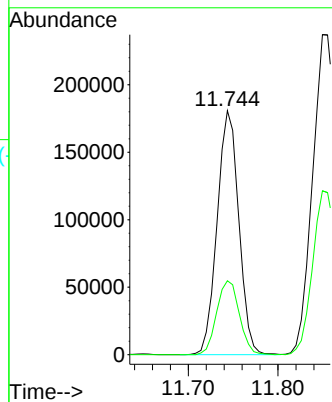
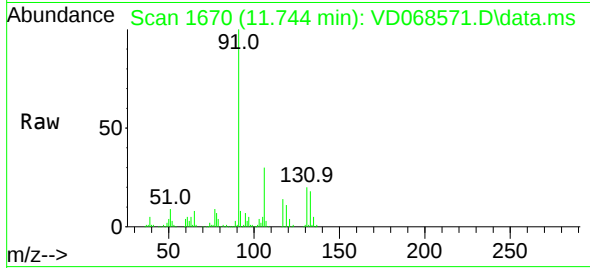




#67
Ethyl Benzene
Concen: 20.47 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

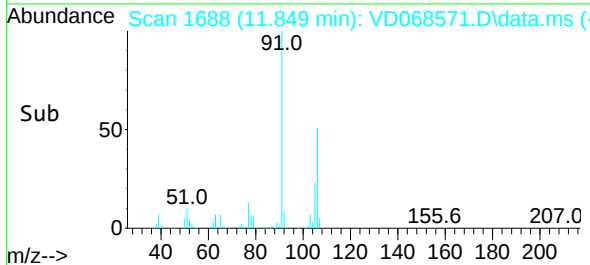
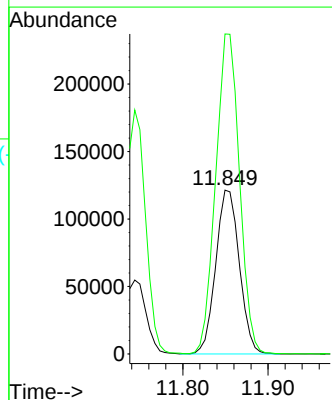
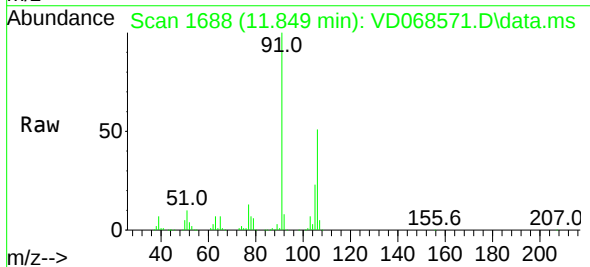
Instrument :
MSVOA_D
ClientSampled :

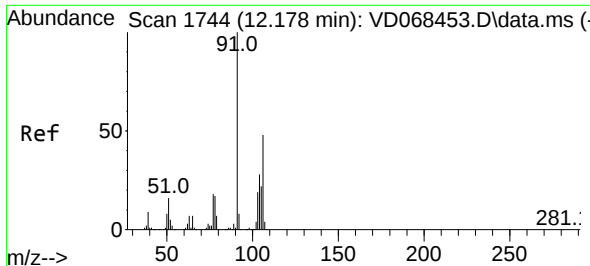
Tgt Ion: 91 Resp: 302987
Ion Ratio Lower Upper
91 100
106 30.3 25.9 38.9



#68
m/p-Xylenes
Concen: 41.63 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.005 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 106 Resp: 234001
Ion Ratio Lower Upper
106 100
91 197.2 159.1 238.7

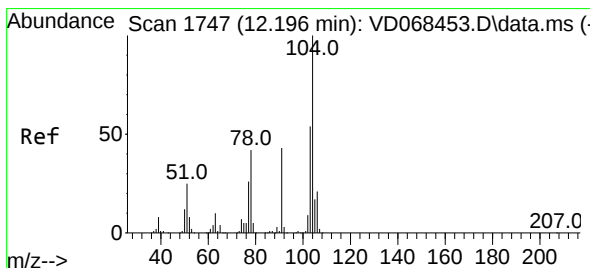
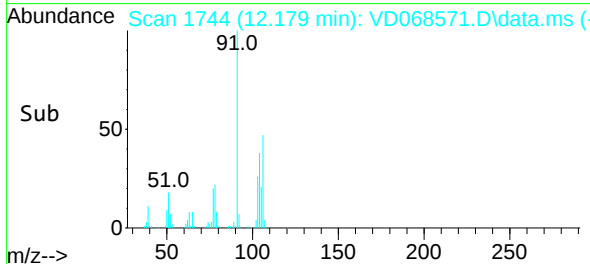
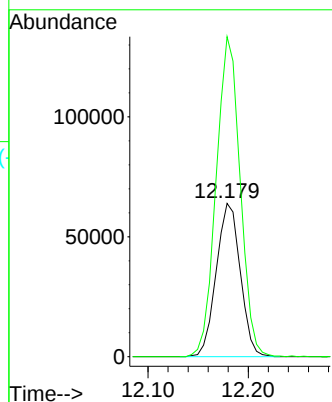
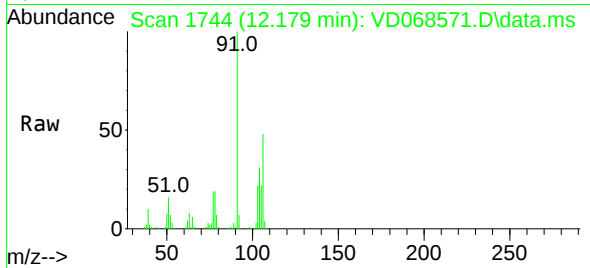




#69
o-Xylene
Concen: 20.54 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

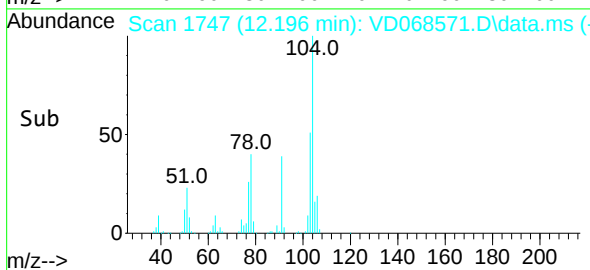
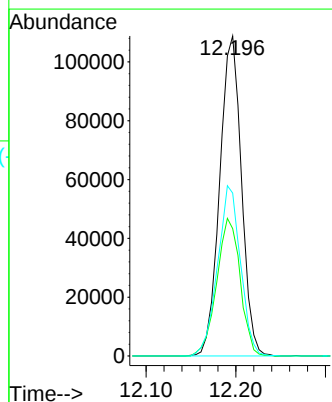
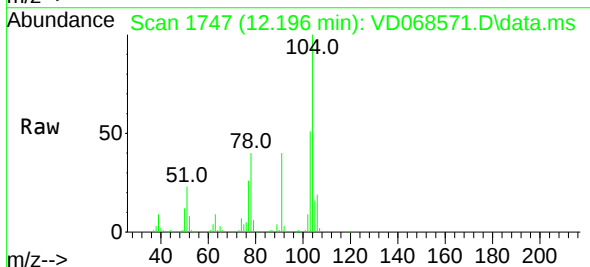
Instrument :
MSVOA_D
ClientSampled :

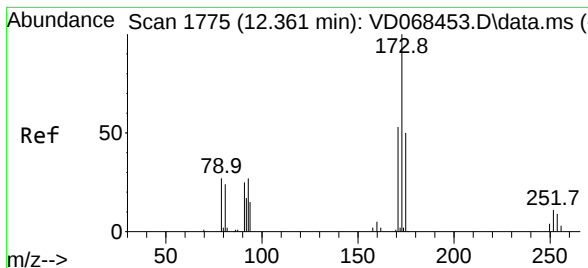
Tgt Ion:106 Resp: 106343
Ion Ratio Lower Upper
106 100
91 208.3 108.7 325.9



#70
Styrene
Concen: 20.65 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion:104 Resp: 182860
Ion Ratio Lower Upper
104 100
78 46.5 38.2 57.2
103 56.1 43.1 64.7

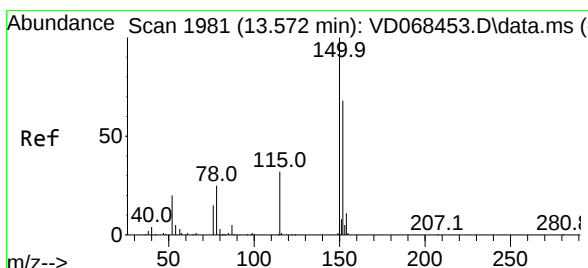
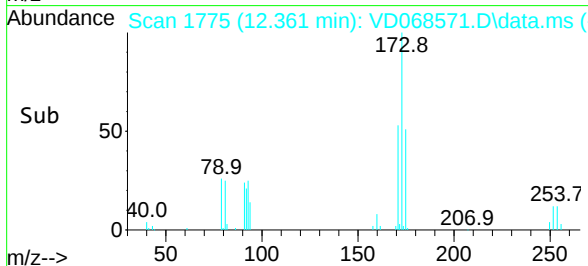
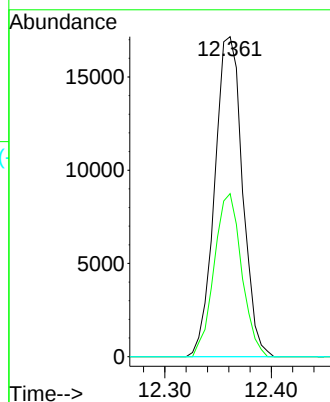
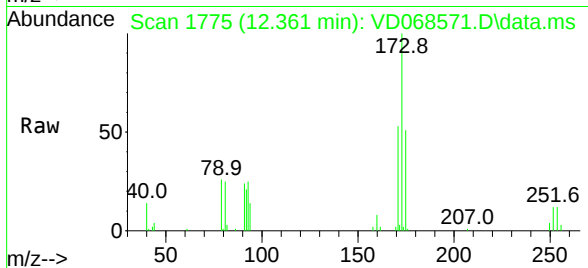




#71
Bromoform
Concen: 21.24 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

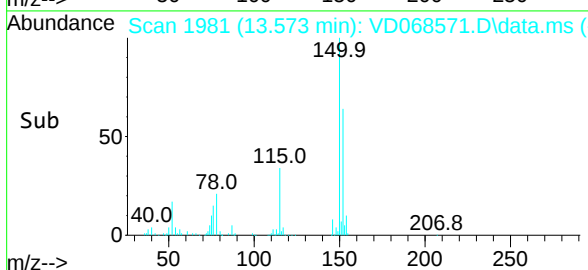
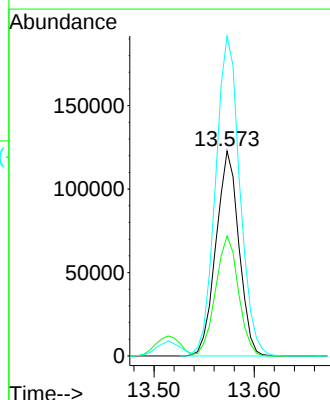
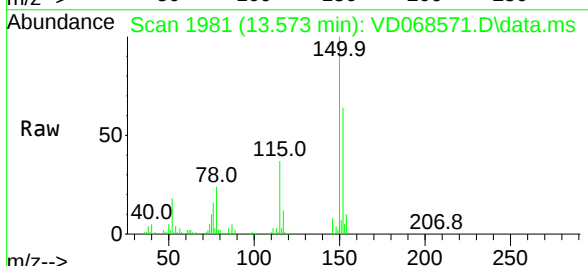
Instrument :
MSVOA_D
ClientSampleId :

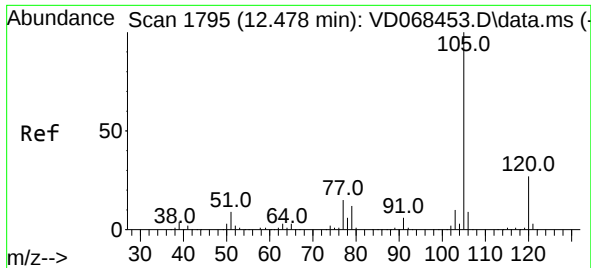
Tgt Ion:173 Resp: 31101
Ion Ratio Lower Upper
173 100
175 50.3 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion:152 Resp: 194592
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.8
150 165.4 0.0 344.4

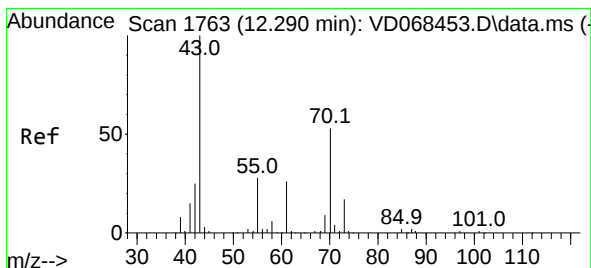
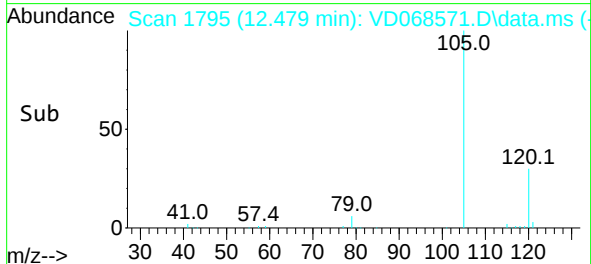
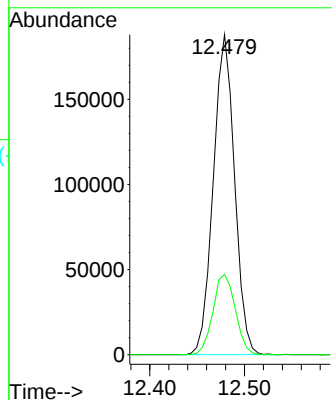
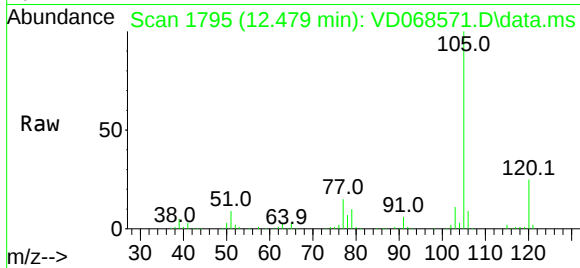




#73
Isopropylbenzene
Concen: 20.27 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

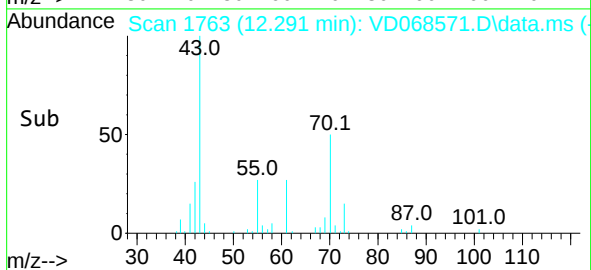
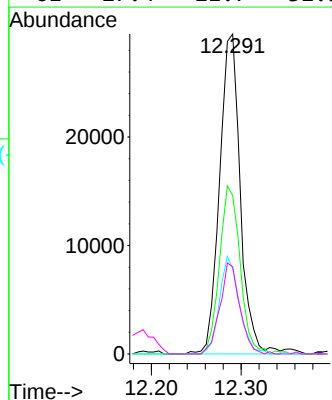
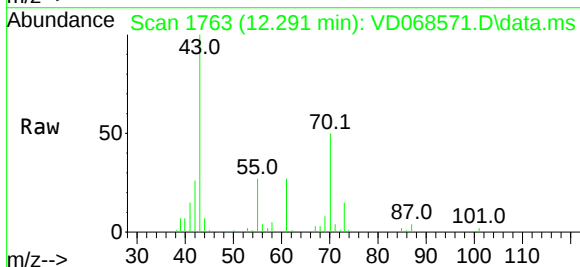
Instrument :
MSVOA_D
ClientSampled :

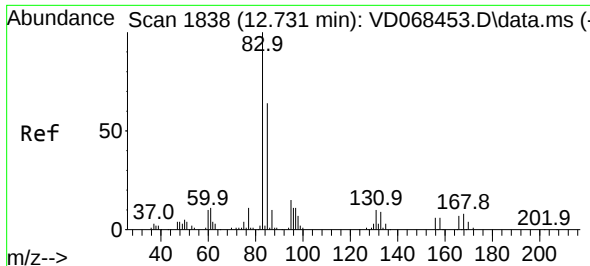
Tgt Ion:105 Resp: 292492
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 19.26 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 43 Resp: 47343
Ion Ratio Lower Upper
43 100
70 52.0 41.8 62.8
55 28.9 24.2 36.4
61 27.4 21.7 32.5

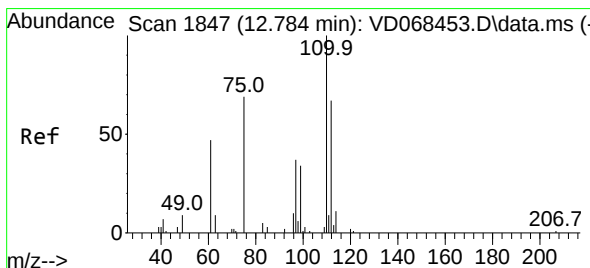
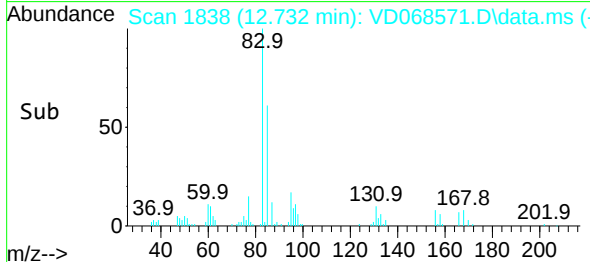
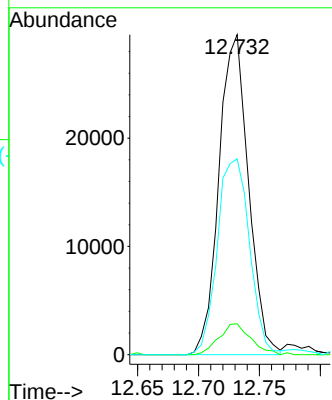
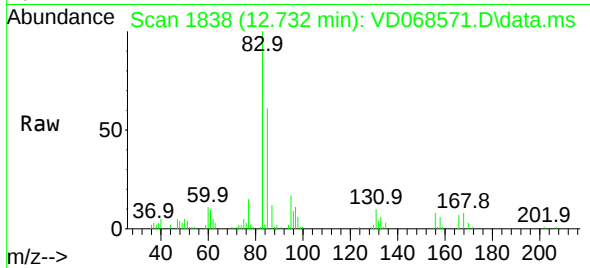




#75
1,1,2,2-Tetrachloroethane
Concen: 20.07 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

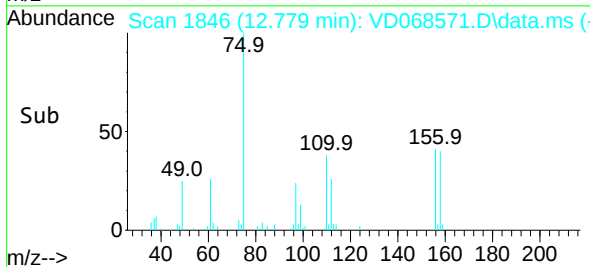
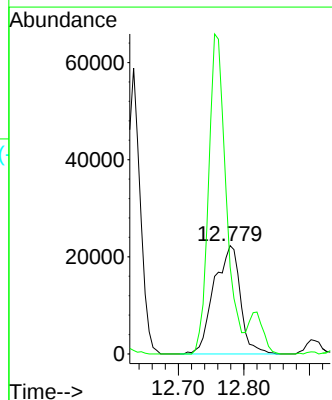
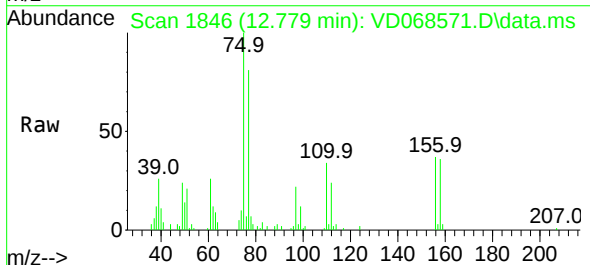
Instrument :
MSVOA_D
ClientSampled :

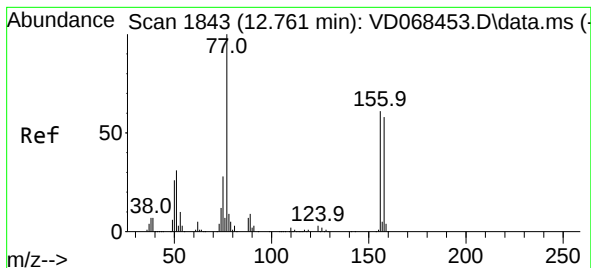
Tgt Ion: 83 Resp: 49842
Ion Ratio Lower Upper
83 100
131 10.5 5.8 17.4
85 66.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 35.92 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 75 Resp: 62058
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

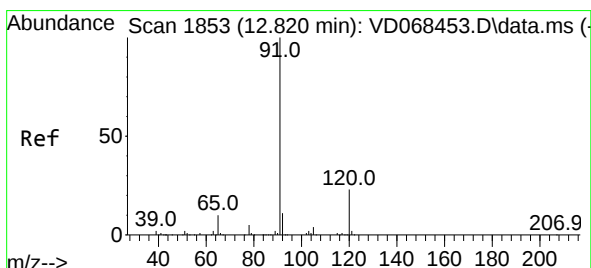
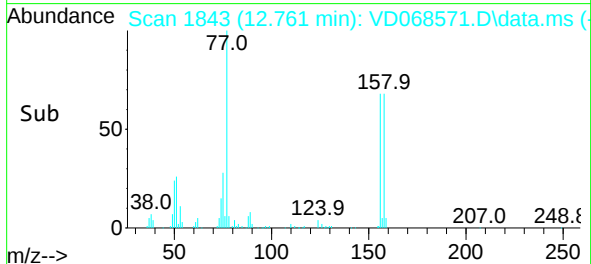
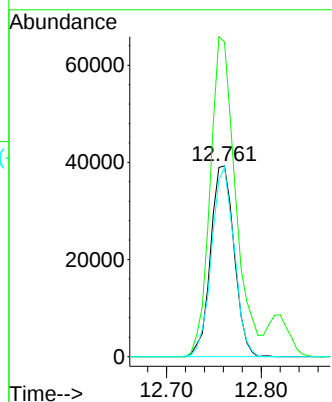
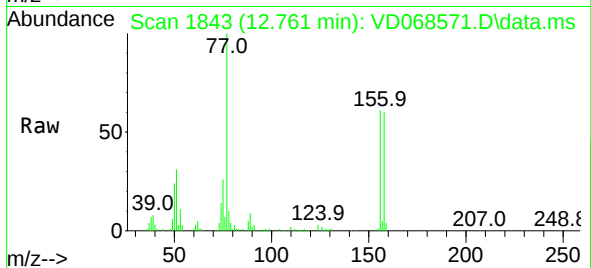




#77
Bromobenzene
Concen: 20.62 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

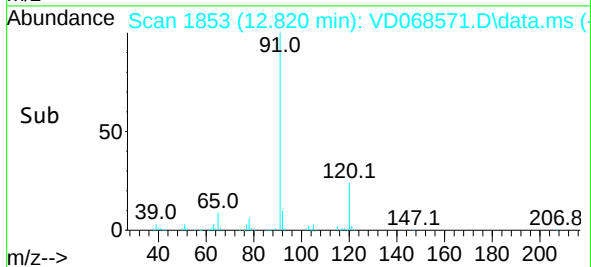
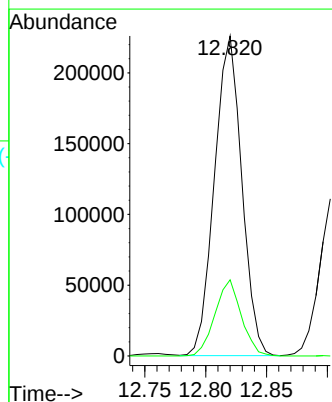
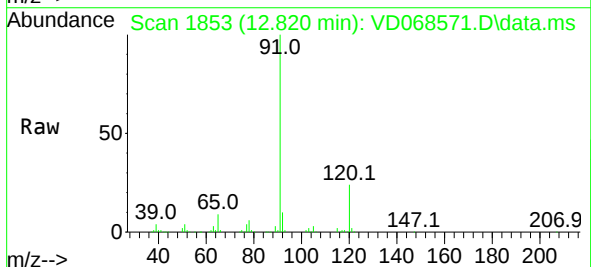
Instrument :
MSVOA_D
ClientSampleId :

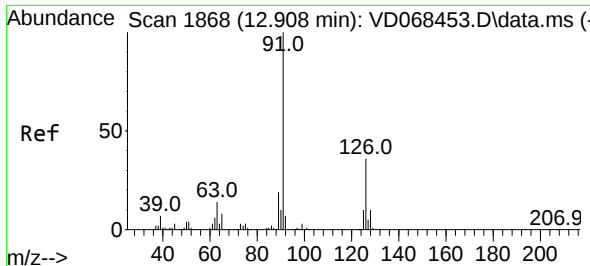
Tgt Ion:156 Resp: 67920
Ion Ratio Lower Upper
156 100
77 179.4 82.8 248.3
158 95.9 48.0 144.0



#78
n-propylbenzene
Concen: 20.46 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 91 Resp: 352774
Ion Ratio Lower Upper
91 100
120 23.0 12.0 36.0

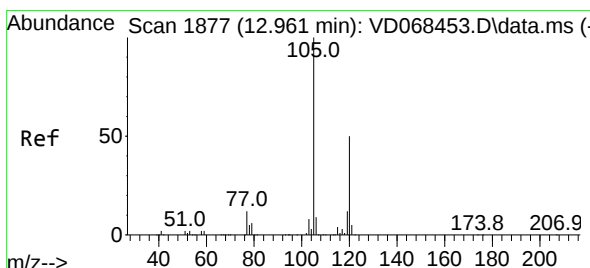
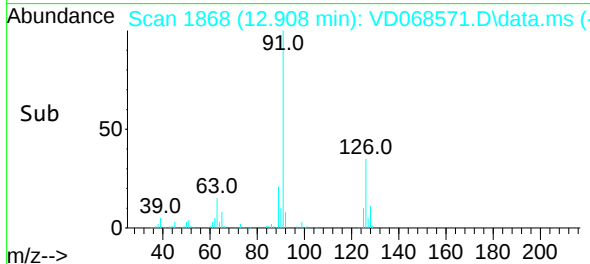
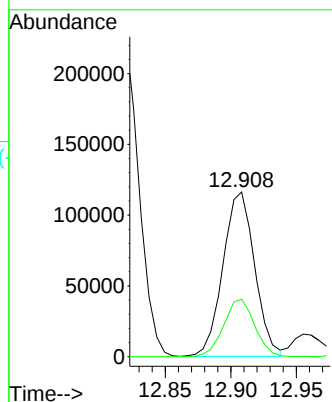
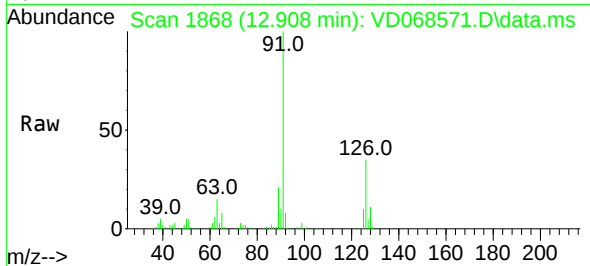




#79
2-Chlorotoluene
Concen: 20.49 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

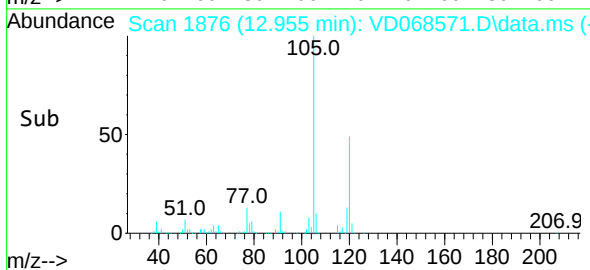
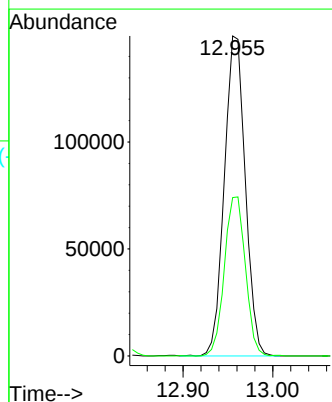
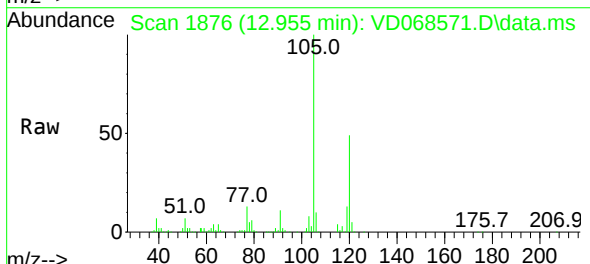
Instrument :
MSVOA_D
ClientSampleId :

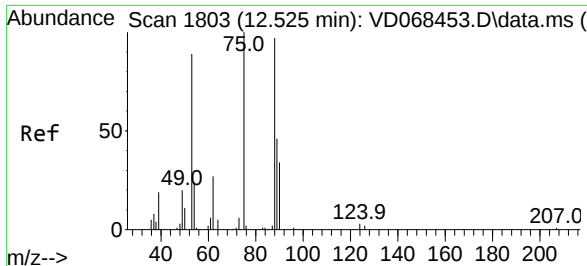
Tgt Ion: 91 Resp: 196127
Ion Ratio Lower Upper
91 100
126 33.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 20.50 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.005 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 105 Resp: 242498
Ion Ratio Lower Upper
105 100
120 49.9 24.2 72.6

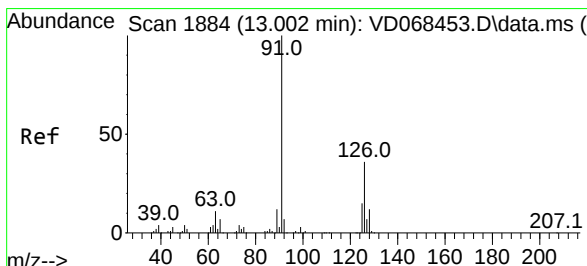
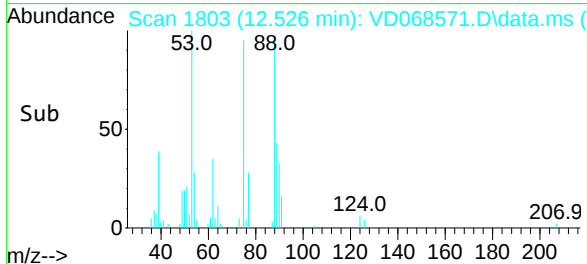
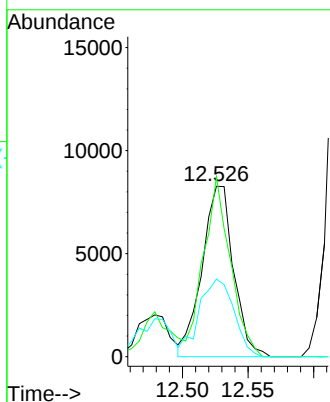
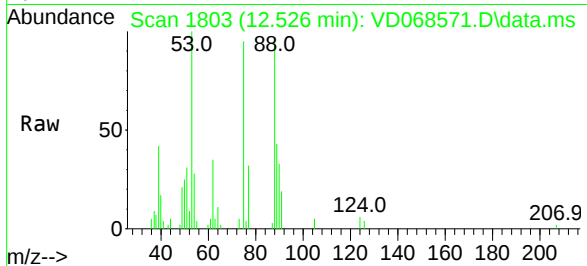




#81
trans-1,4-Dichloro-2-butene
Concen: 18.67 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

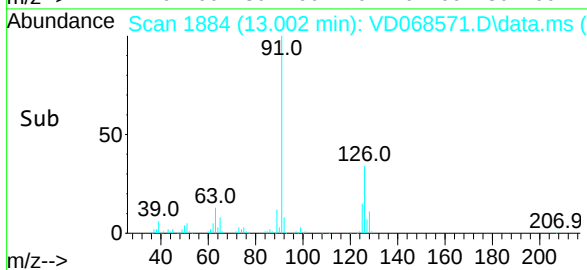
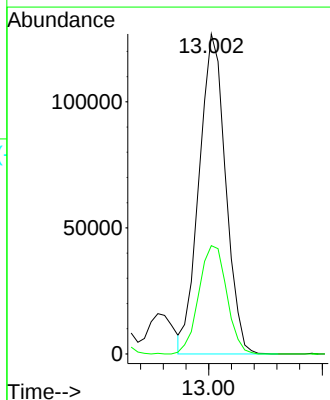
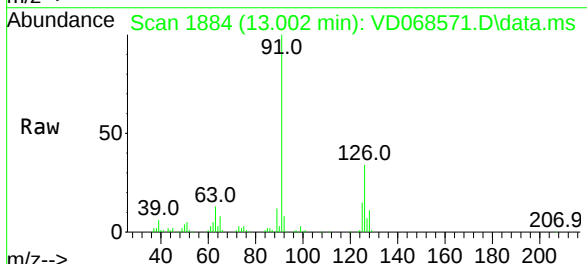
Instrument :
MSVOA_D
ClientSampleId :

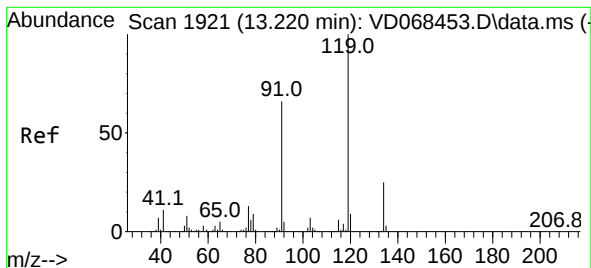
Tgt Ion: 75 Resp: 13823
Ion Ratio Lower Upper
75 100
53 89.4 70.2 105.2
89 50.4 40.3 60.5



#82
4-Chlorotoluene
Concen: 20.41 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 91 Resp: 205523
Ion Ratio Lower Upper
91 100
126 35.7 17.7 53.1

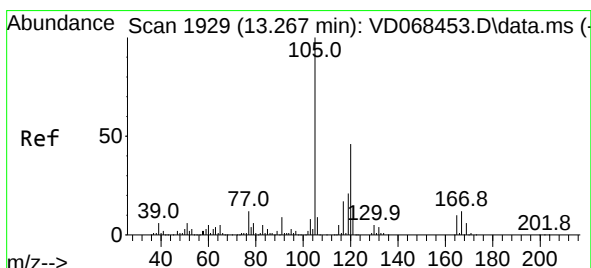
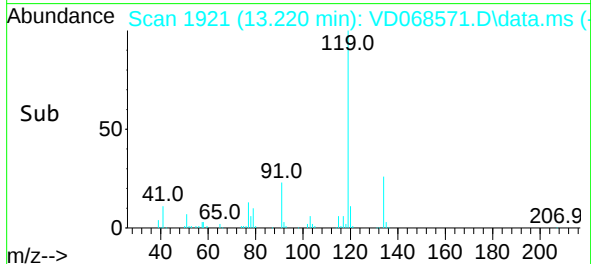
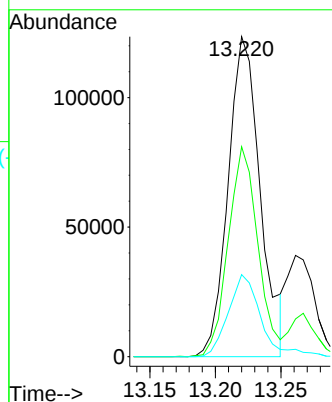
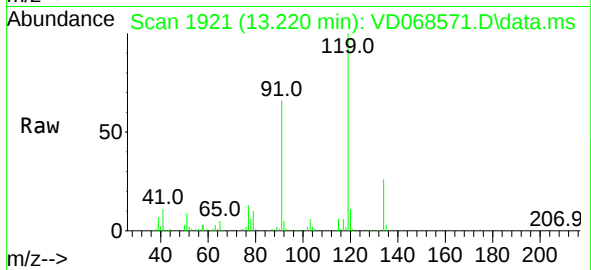




#83
tert-Butylbenzene
Concen: 20.89 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

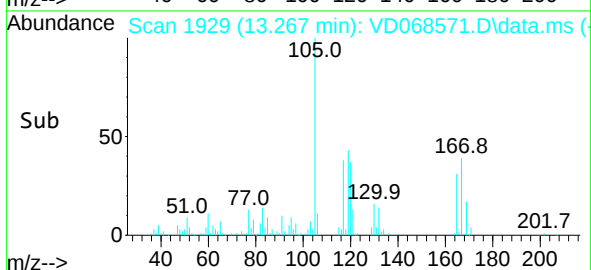
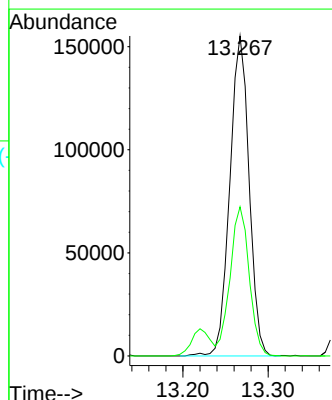
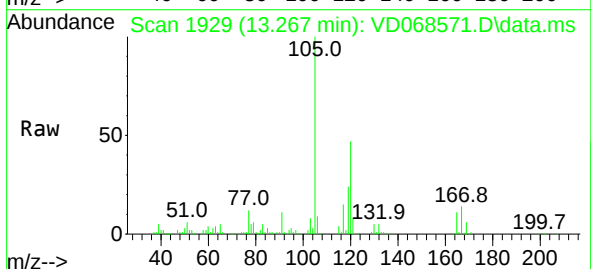
Instrument :
MSVOA_D
ClientSampleId :

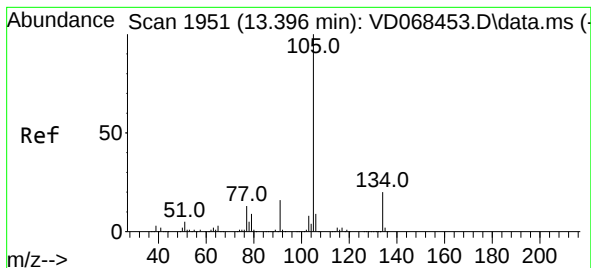
Tgt Ion:119 Resp: 210393
Ion Ratio Lower Upper
119 100
91 60.7 31.1 93.5
134 26.1 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.59 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion:105 Resp: 243876
Ion Ratio Lower Upper
105 100
120 46.4 22.4 67.0

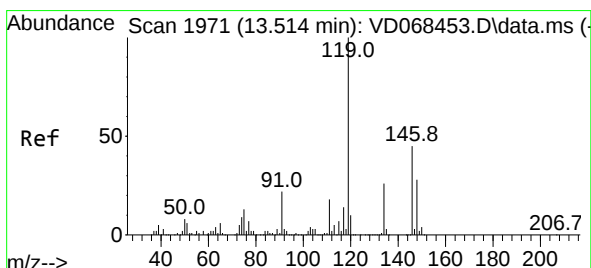
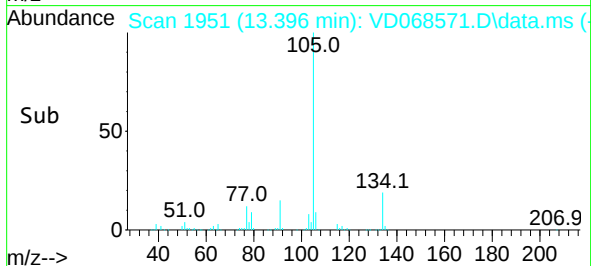
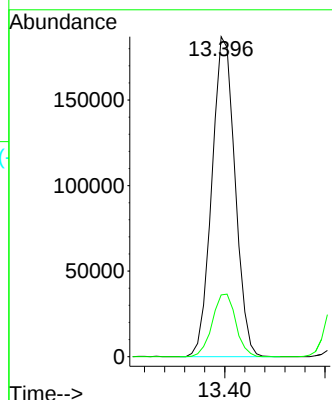
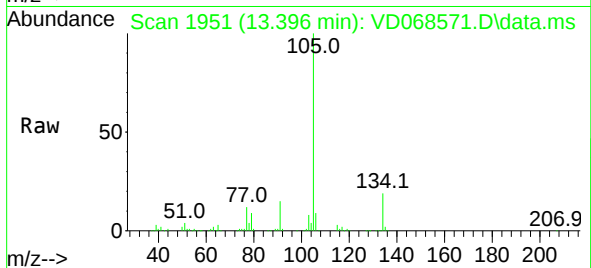




#85
 sec-Butylbenzene
 Concen: 21.09 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068571.D
 Acq: 09 Mar 2021 11:23

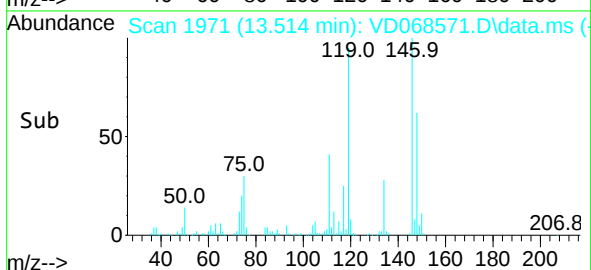
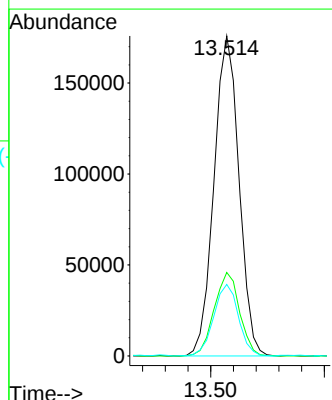
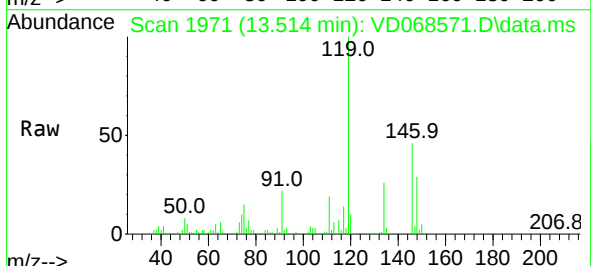
Instrument :
 MSVOA_D
 ClientSampled :

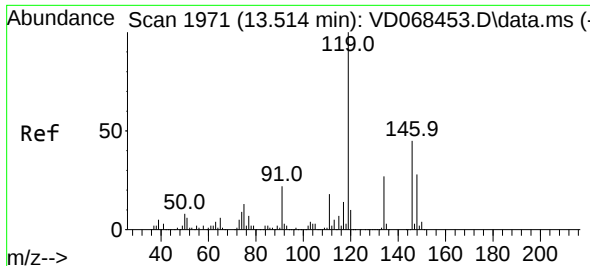
Tgt Ion:105 Resp: 300022
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 20.82 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068571.D
 Acq: 09 Mar 2021 11:23

Tgt Ion:119 Resp: 268828
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 22.2 11.7 35.0

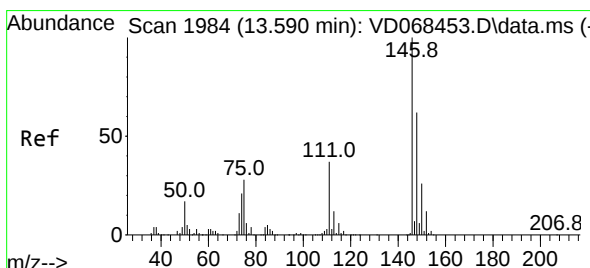
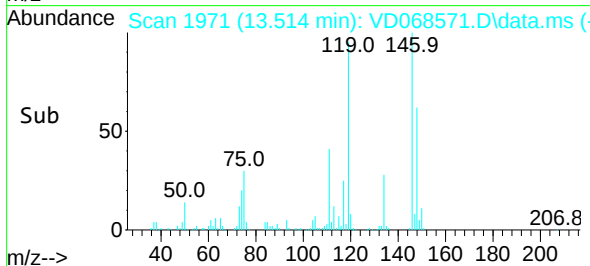
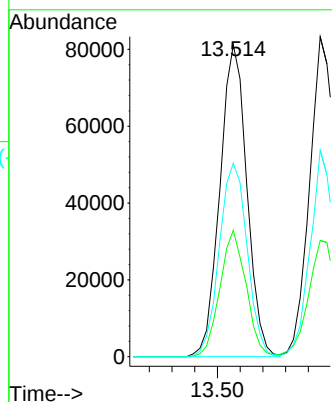
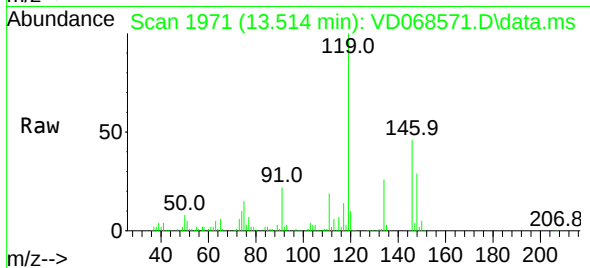




#87
1,3-Dichlorobenzene
Concen: 21.04 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

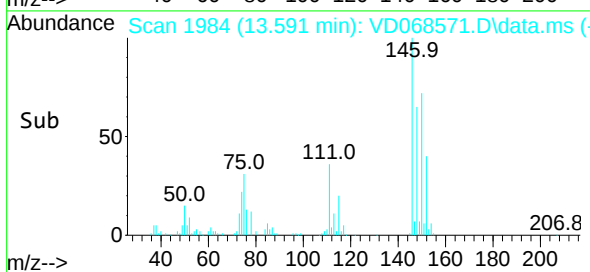
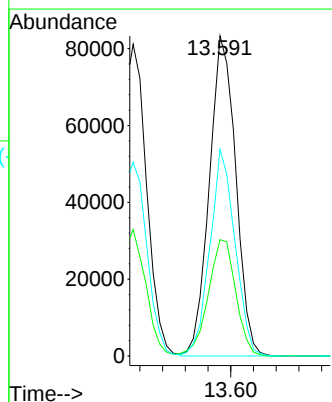
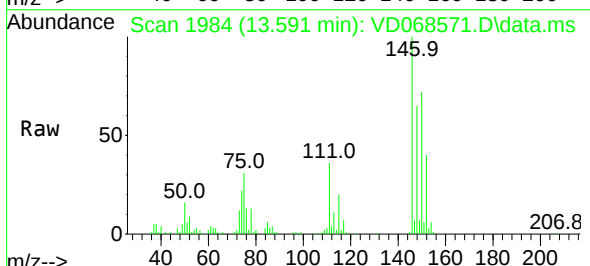
Instrument :
MSVOA_D
ClientSampleId :

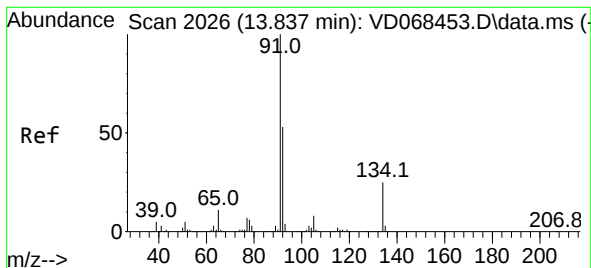
Tgt Ion:146 Resp: 133857
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 64.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.37 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion:146 Resp: 134649
Ion Ratio Lower Upper
146 100
111 37.9 19.1 57.1
148 61.4 31.9 95.7

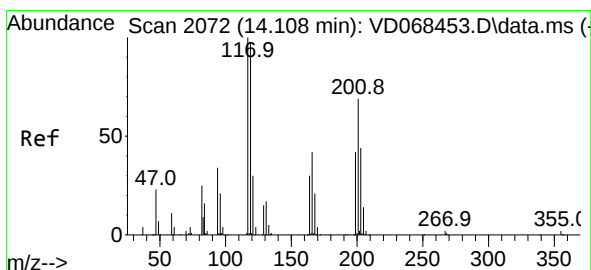
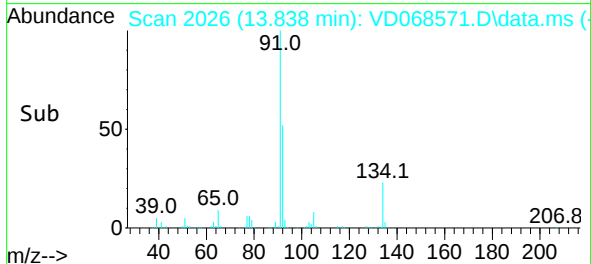
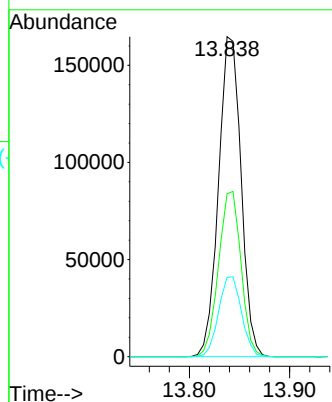
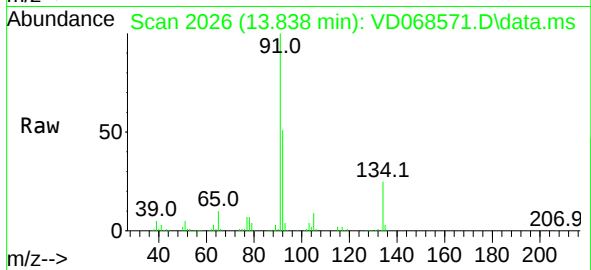




#89
n-Butylbenzene
Concen: 20.59 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

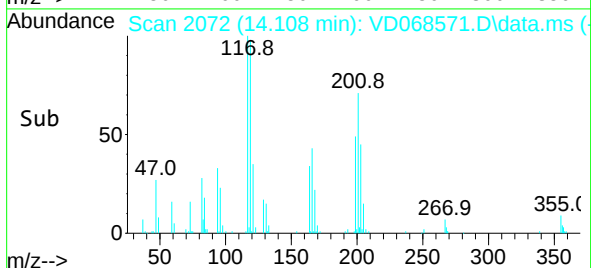
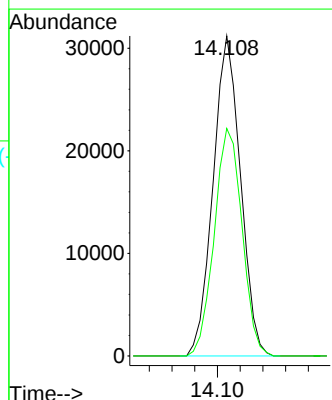
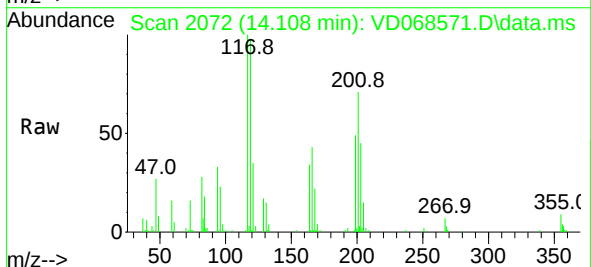
Instrument :
MSVOA_D
ClientSampled :

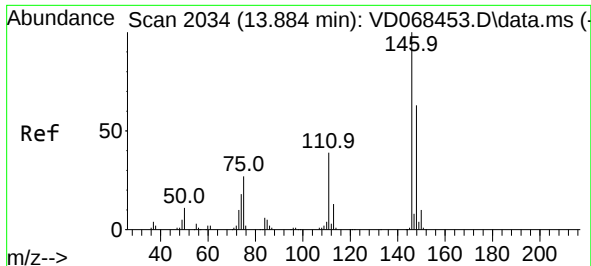
Tgt Ion: 91 Resp: 256448
Ion Ratio Lower Upper
91 100
92 51.6 27.2 81.6
134 25.4 13.9 41.7



#90
Hexachloroethane
Concen: 20.35 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 117 Resp: 52239
Ion Ratio Lower Upper
117 100
201 72.1 39.5 118.5

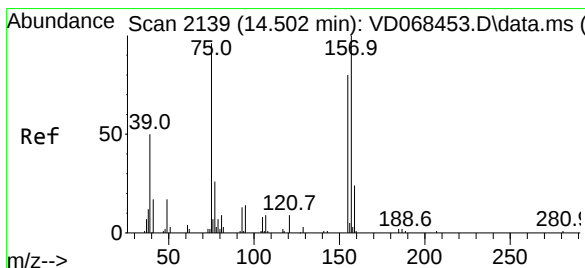
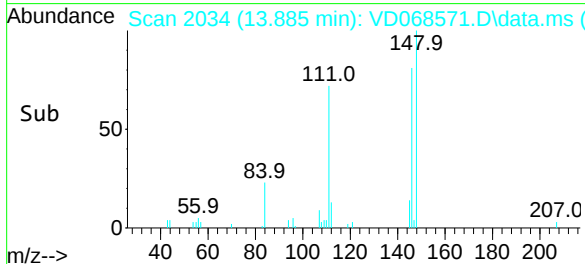
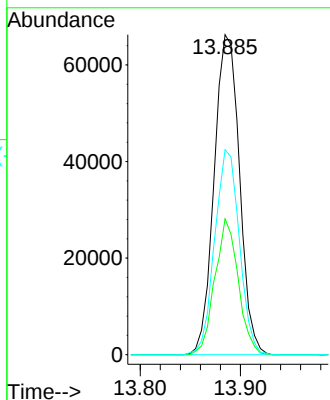
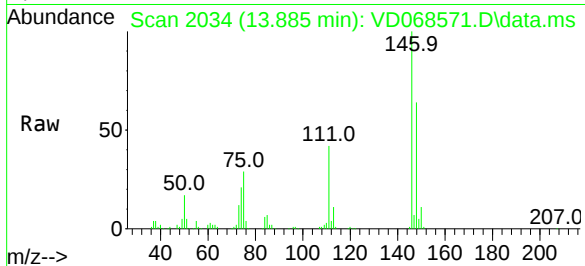




#91
1,2-Dichlorobenzene
Concen: 21.33 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

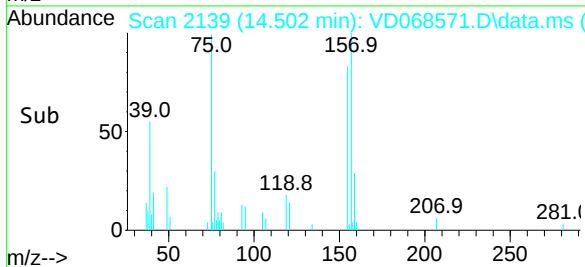
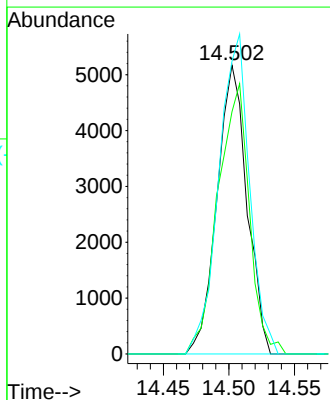
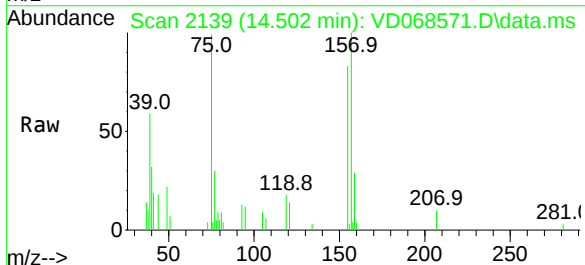
Instrument :
MSVOA_D
ClientSampled :

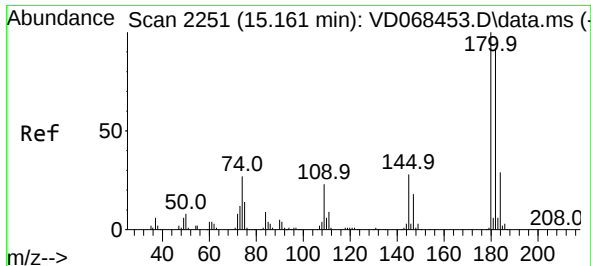
Tgt Ion:146 Resp: 116376
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 62.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.76 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion: 75 Resp: 8211
Ion Ratio Lower Upper
75 100
155 97.9 48.0 144.2
157 113.7 65.0 194.8

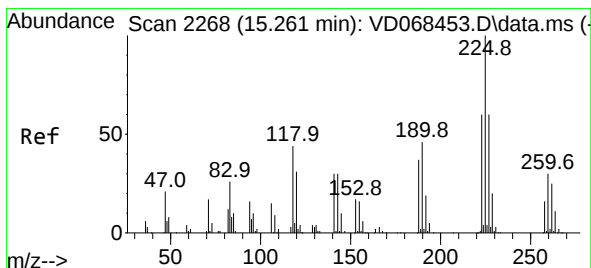
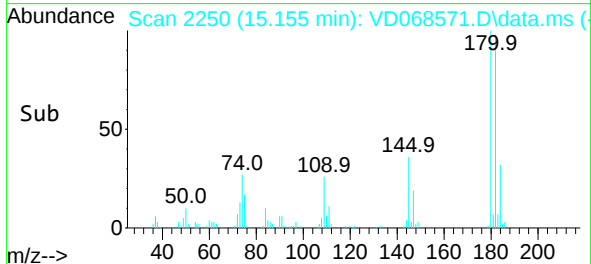
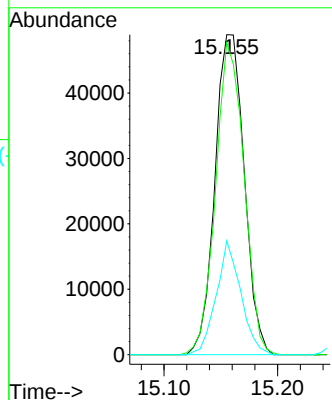
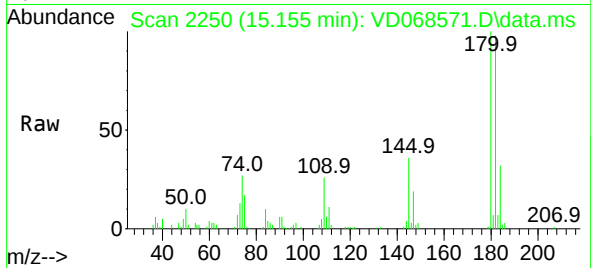




#93
1,2,4-Trichlorobenzene
Concen: 20.80 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.005 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

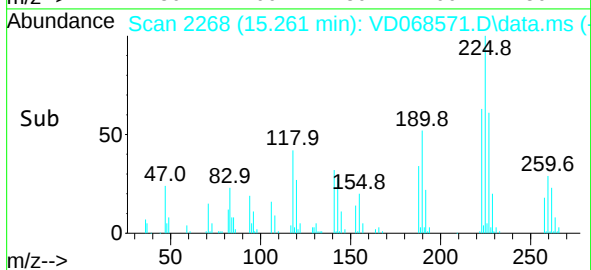
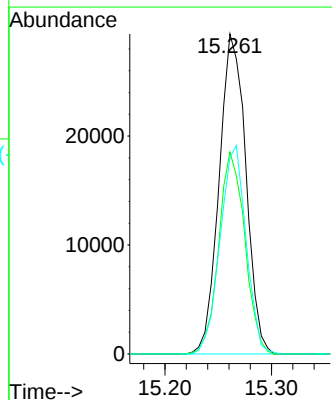
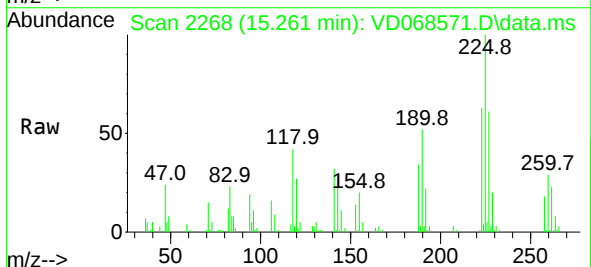
Instrument :
MSVOA_D
ClientSampleId :

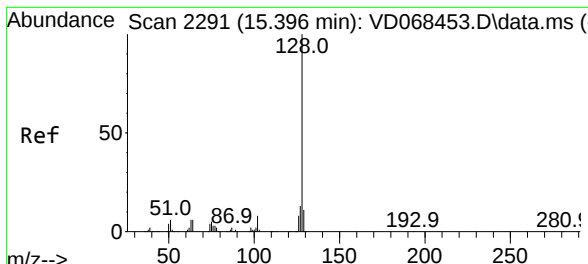
Tgt Ion:180 Resp: 87656
Ion Ratio Lower Upper
180 100
182 94.8 46.8 140.4
145 29.9 15.2 45.5



#94
Hexachlorobutadiene
Concen: 21.82 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion:225 Resp: 51046
Ion Ratio Lower Upper
225 100
223 61.7 31.9 95.5
227 63.4 32.1 96.5

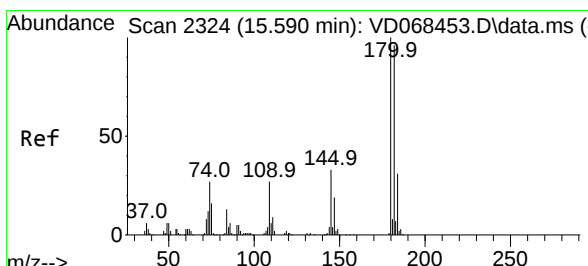
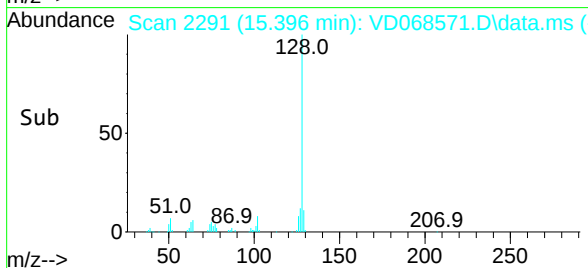
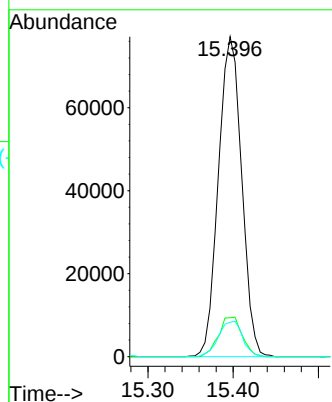
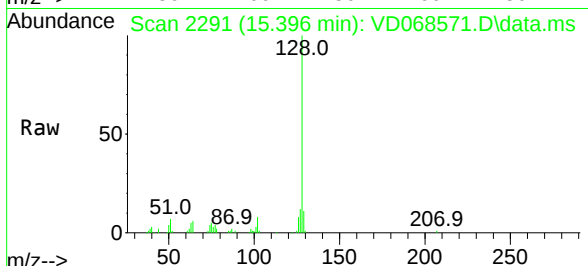




#95
Naphthalene
Concen: 19.16 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	146201
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.2
129	11.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.95 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068571.D
Acq: 09 Mar 2021 11:23

Tgt Ion:	180	Resp:	76436
Ion Ratio	Lower	Upper	
180	100		
182	93.0	48.3	144.8
145	30.6	16.7	50.1

