

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
 Data File : VD069381.D
 Acq On : 07 Jun 2021 21:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 08 04:24:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	387007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	649677	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	628647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	320716	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	172869	46.55	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.10%
35) Dibromofluoromethane	7.914	113	188319	46.16	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.32%
50) Toluene-d8	10.338	98	656065	44.22	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.44%
62) 4-Bromofluorobenzene	12.626	95	231701	47.66	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.32%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	153139	37.59	ug/l 98
3) Chloromethane	2.209	50	162420	52.81	ug/l 100
4) Vinyl Chloride	2.344	62	166461	53.13	ug/l 95
5) Bromomethane	2.768	94	127659	55.85	ug/l 97
6) Chloroethane	2.921	64	105076	58.77	ug/l 99
7) Trichlorofluoromethane	3.274	101	310287	42.58	ug/l 97
8) Diethyl Ether	3.715	74	87680	48.97	ug/l 100
9) 1,1,2-Trichlorotrifluo...	4.097	101	182271	42.47	ug/l 99
10) Methyl Iodide	4.297	142	175550	40.56	ug/l 100
11) Tert butyl alcohol	5.226	59	58889	259.69	ug/l 98
12) 1,1-Dichloroethene	4.068	96	172973	44.56	ug/l 97
13) Acrolein	3.926	56	59024	238.91	ug/l 95
14) Allyl chloride	4.715	41	214196	45.74	ug/l 98
15) Acrylonitrile	5.420	53	177659	254.55	ug/l 97
16) Acetone	4.150	43	135327	208.83	ug/l 99
17) Carbon Disulfide	4.409	76	552355	43.03	ug/l 98
18) Methyl Acetate	4.715	43	81357	46.39	ug/l 97
19) Methyl tert-butyl Ether	5.479	73	379190	53.19	ug/l 95
20) Methylene Chloride	4.962	84	255538	54.50	ug/l 98
21) trans-1,2-Dichloroethene	5.473	96	217477	47.31	ug/l 90
22) Diisopropyl ether	6.362	45	471813	52.45	ug/l 94
23) Vinyl Acetate	6.303	43	1392801	242.69	ug/l 97
24) 1,1-Dichloroethane	6.262	63	358482	47.63	ug/l 99
25) 2-Butanone	7.209	43	215093	252.25	ug/l 99
26) 2,2-Dichloropropane	7.209	77	291088	41.97	ug/l 98
27) cis-1,2-Dichloroethene	7.215	96	245114	50.34	ug/l 96
28) Bromochloromethane	7.550	49	132119	50.63	ug/l 93
29) Tetrahydrofuran	7.562	42	129209	263.63	ug/l 99
30) Chloroform	7.709	83	406140	49.36	ug/l 99
31) Cyclohexane	7.985	56	232152	39.34	ug/l 98
32) 1,1,1-Trichloroethane	7.903	97	340557	45.86	ug/l 99
36) 1,1-Dichloropropene	8.114	75	275330	43.60	ug/l 99
37) Ethyl Acetate	7.291	43	103677	48.35	ug/l 99
38) Carbon Tetrachloride	8.091	117	295319	43.31	ug/l 96
39) Methylcyclohexane	9.356	83	265006	41.02	ug/l 96
40) Benzene	8.350	78	860452	46.92	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	50384	48.40	ug/l	98
42) 1,2-Dichloroethane	8.426	62	236862	48.39	ug/l	100
43) Isopropyl Acetate	8.450	43	192956	49.45	ug/l	99
44) Trichloroethene	9.114	130	235120	47.18	ug/l	97
45) 1,2-Dichloropropane	9.385	63	214408	49.10	ug/l	94
46) Dibromomethane	9.473	93	128559	51.51	ug/l	97
47) Bromodichloromethane	9.661	83	318365	49.47	ug/l	99
48) Methyl methacrylate	9.456	41	91383	50.44	ug/l	87
49) 1,4-Dioxane	9.467	88	26906	1097.45	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	528075	262.00	ug/l	100
52) Toluene	10.403	92	560571	48.42	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	273009	47.50	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	322740	47.10	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	172709	49.89	ug/l	94
56) Ethyl methacrylate	10.661	69	191963	48.69	ug/l	97
57) 1,3-Dichloropropane	10.944	76	288558	51.40	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	468637	289.09	ug/l	99
59) 2-Hexanone	10.979	43	353259	262.19	ug/l	99
60) Dibromochloromethane	11.138	129	220705	50.59	ug/l	98
61) 1,2-Dibromoethane	11.244	107	169706	51.39	ug/l	100
64) Tetrachloroethene	10.873	164	200090	45.73	ug/l	97
65) Chlorobenzene	11.667	112	611636	47.61	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	231597	48.12	ug/l	97
67) Ethyl Benzene	11.744	91	1050867	47.61	ug/l	99
68) m/p-Xylenes	11.850	106	834117	96.45	ug/l	99
69) o-Xylene	12.179	106	381311	49.85	ug/l	99
70) Styrene	12.191	104	688458	51.85	ug/l	99
71) Bromoform	12.355	173	128412	51.44	ug/l #	99
73) Isopropylbenzene	12.473	105	978354	44.57	ug/l	100
74) N-amyl acetate	12.285	43	189705	48.94	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	190082	46.39	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	235613	84.56	ug/l #	1
77) Bromobenzene	12.755	156	253562	47.97	ug/l	97
78) n-propylbenzene	12.814	91	1199849	44.57	ug/l	100
79) 2-Chlorotoluene	12.902	91	694109	45.36	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	841564	45.27	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	52336	41.62	ug/l	94
82) 4-Chlorotoluene	12.997	91	727919	45.22	ug/l	99
83) tert-Butylbenzene	13.220	119	700314	44.98	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	862716	46.66	ug/l	98
85) sec-Butylbenzene	13.397	105	991297	43.14	ug/l	100
86) p-Isopropyltoluene	13.508	119	882889	43.94	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	490029	45.81	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	489195	45.88	ug/l	98
89) n-Butylbenzene	13.838	91	785466	41.79	ug/l	100
90) Hexachloroethane	14.102	117	162887	42.68	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	431057	46.76	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	29015	44.45	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	255734	46.24	ug/l	100
94) Hexachlorobutadiene	15.255	225	130937	37.71	ug/l	96
95) Naphthalene	15.391	128	467301	43.18	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	227190	46.67	ug/l	99

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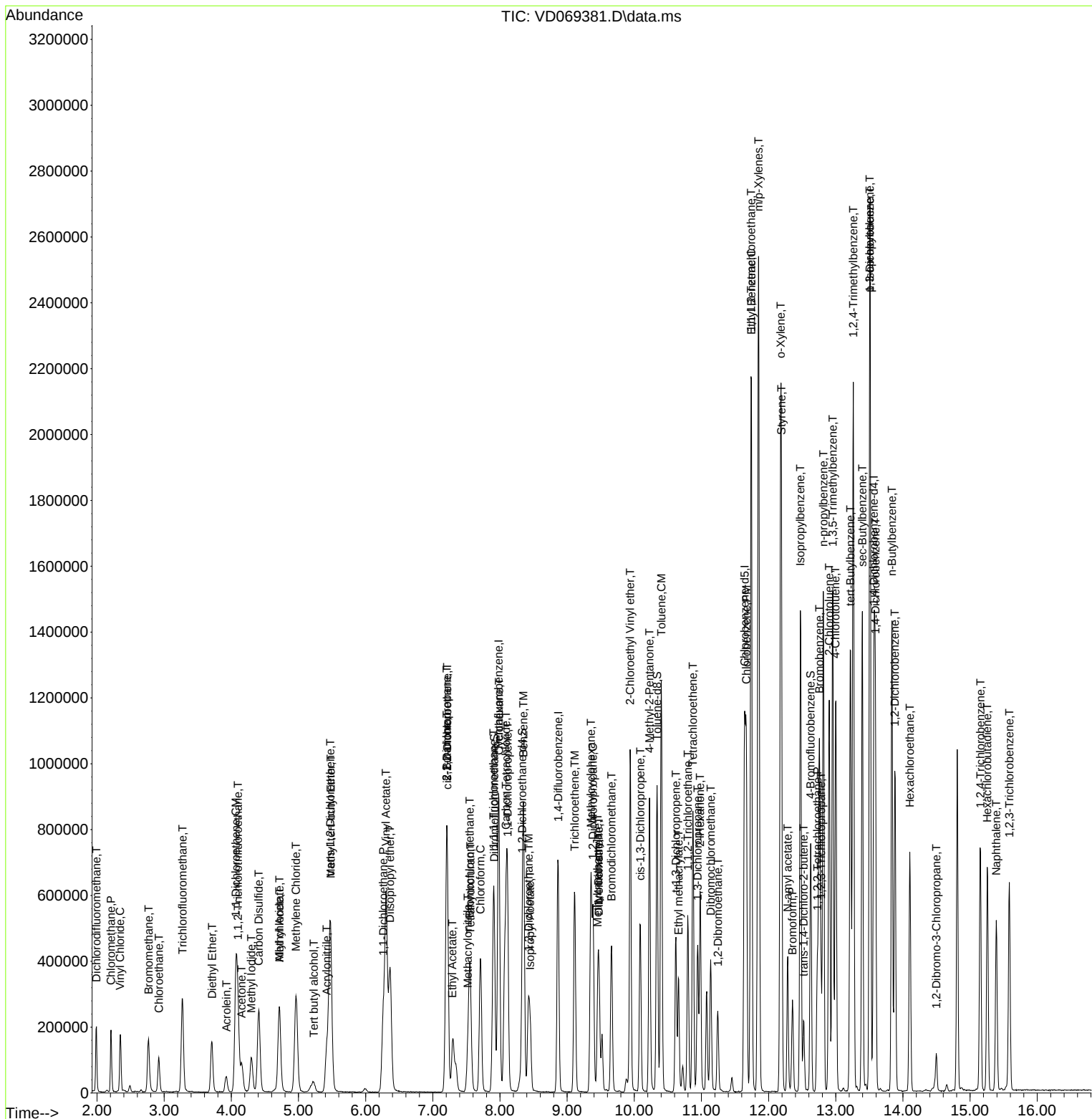
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MSVOA_D
ClientSampleId :
VSTDCCC050EC

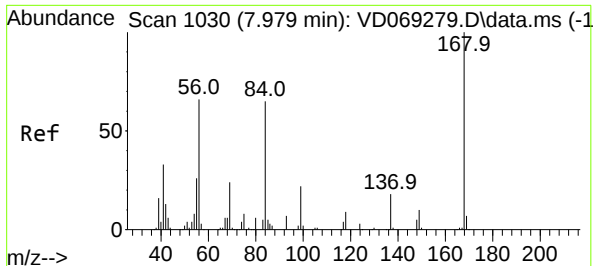
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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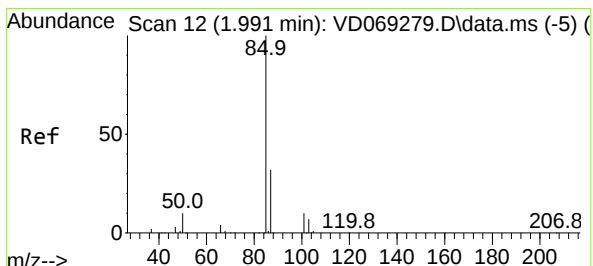
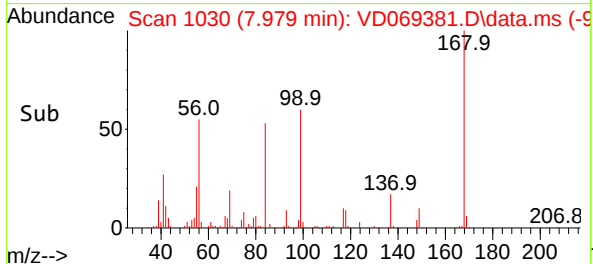
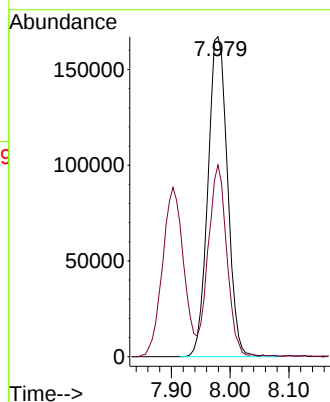
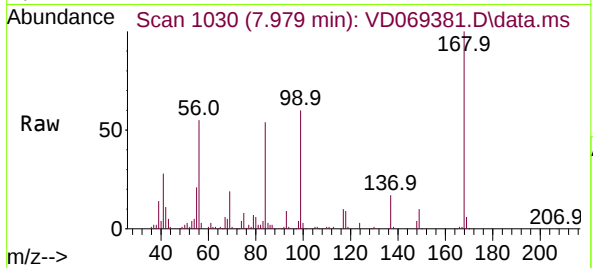




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069381.D
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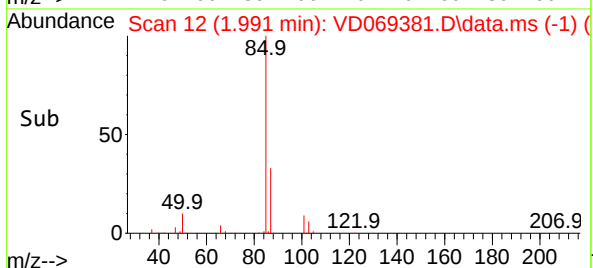
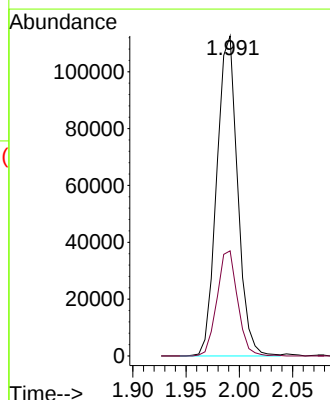
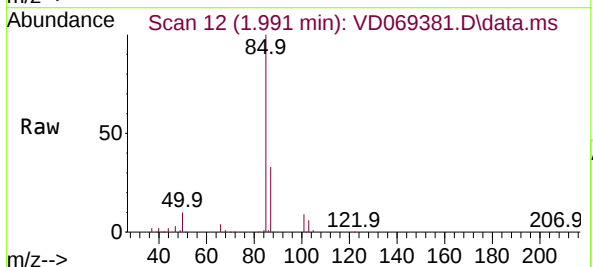
Instrument :
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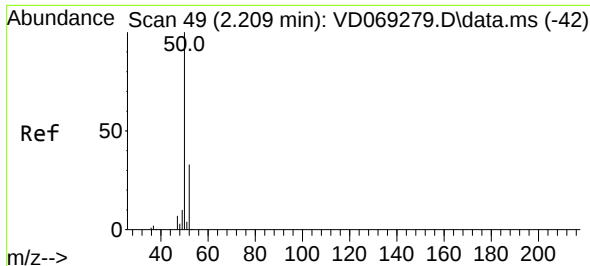
Tgt Ion:168 Resp: 387007
Ion Ratio Lower Upper
168 100
99 59.8 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 37.59 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 85 Resp: 153139
Ion Ratio Lower Upper
85 100
87 32.9 15.9 47.7

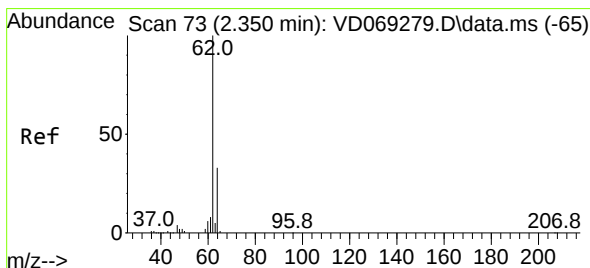
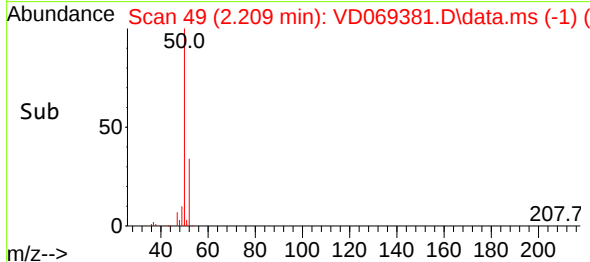
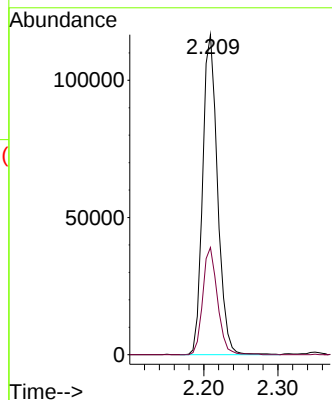
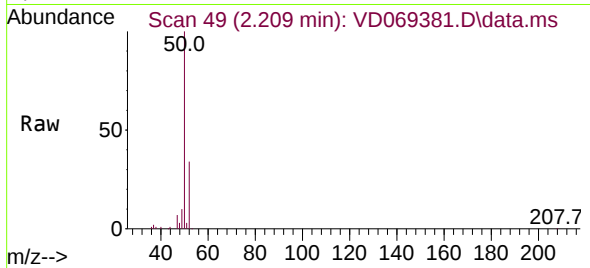




#3
Chloromethane
Concen: 52.81 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

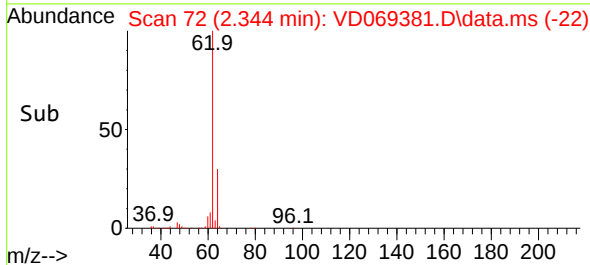
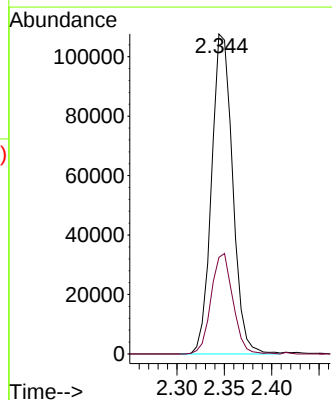
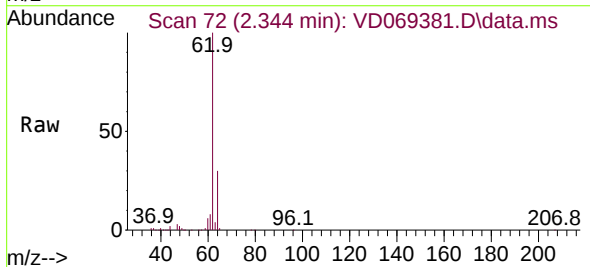
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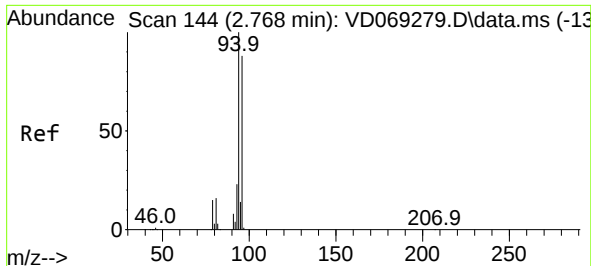
Tgt Ion: 50 Resp: 162420
Ion Ratio Lower Upper
50 100
52 33.5 26.7 40.1



#4
Vinyl Chloride
Concen: 53.13 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 62 Resp: 166461
Ion Ratio Lower Upper
62 100
64 30.2 26.2 39.4

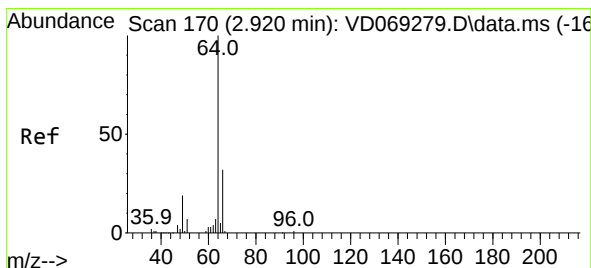
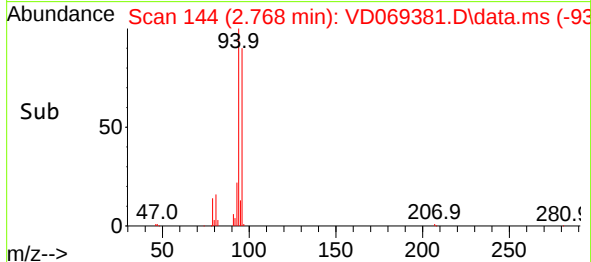
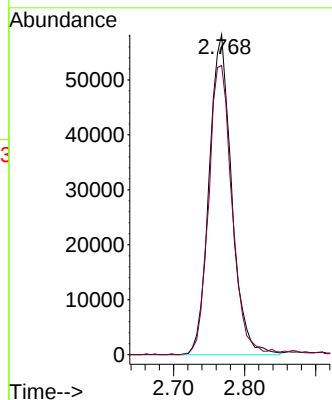
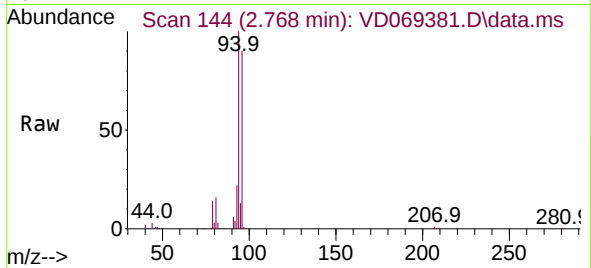




#5
Bromomethane
Concen: 55.85 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

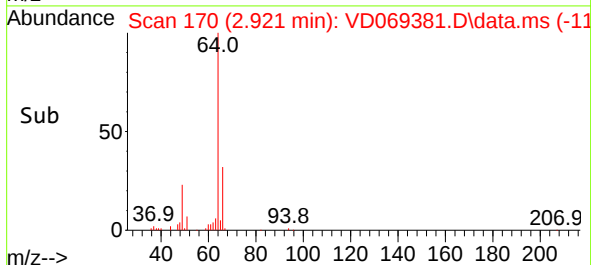
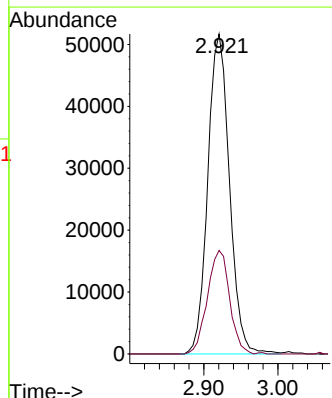
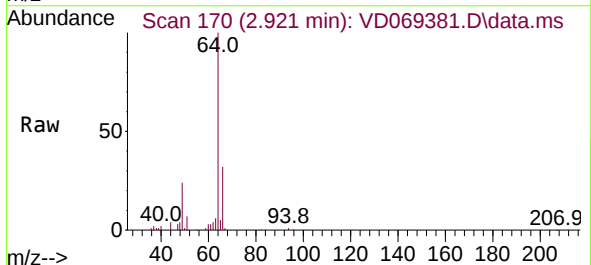
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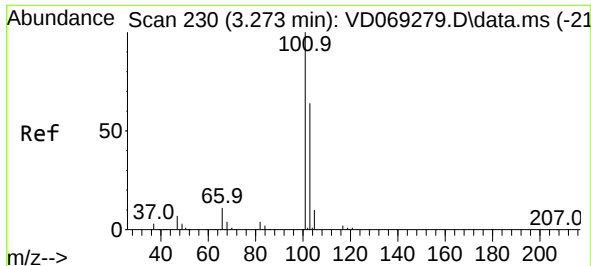
Tgt Ion: 94 Resp: 127659
Ion Ratio Lower Upper
94 100
96 90.4 70.3 105.5



#6
Chloroethane
Concen: 58.77 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 64 Resp: 105076
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0

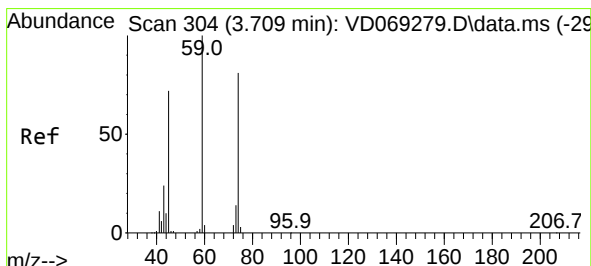
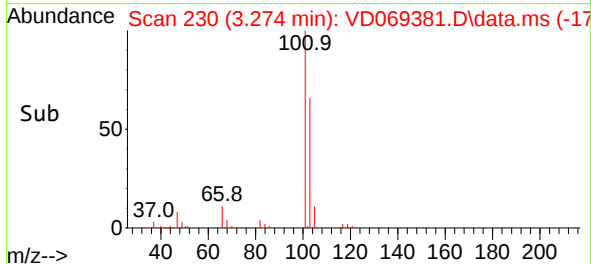
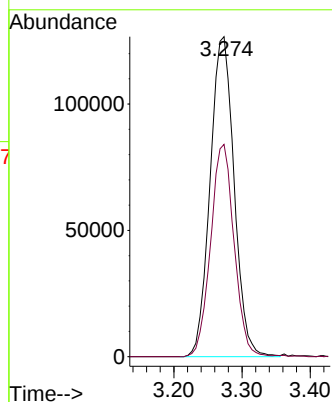
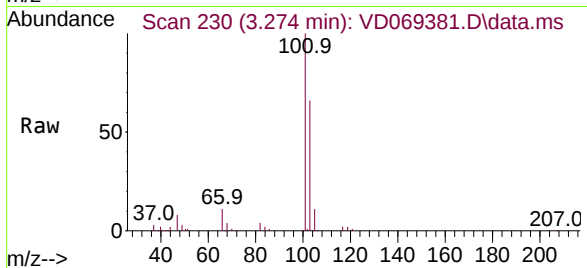




#7
Trichlorofluoromethane
Concen: 42.58 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

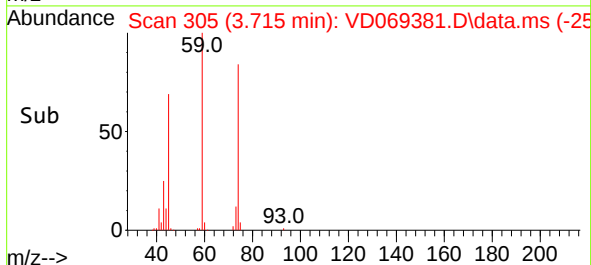
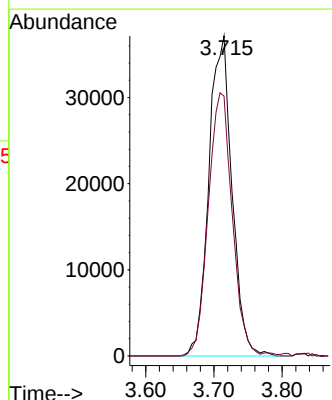
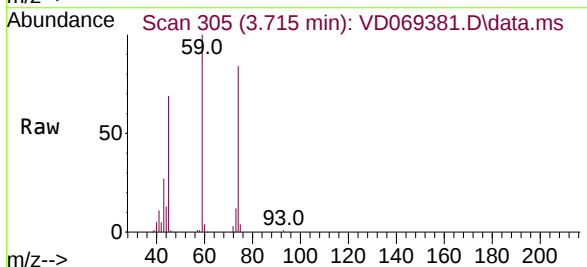
Instrument :
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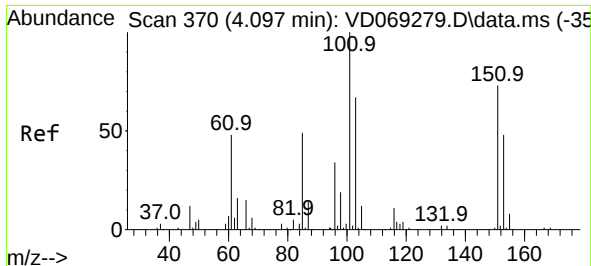
Tgt Ion:101 Resp: 310287
Ion Ratio Lower Upper
101 100
103 66.4 51.0 76.4



#8
Diethyl Ether
Concen: 48.97 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069381.D
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Tgt Ion: 74 Resp: 87680
Ion Ratio Lower Upper
74 100
45 85.1 42.4 127.3

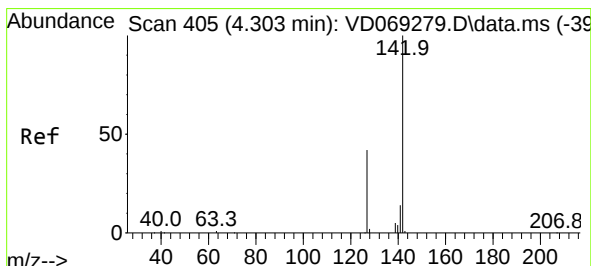
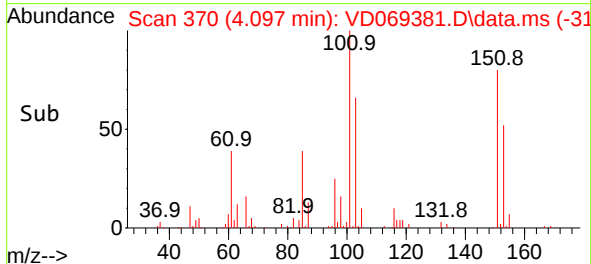
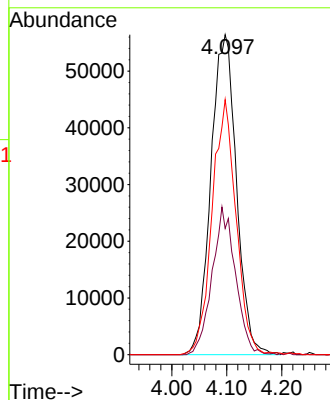
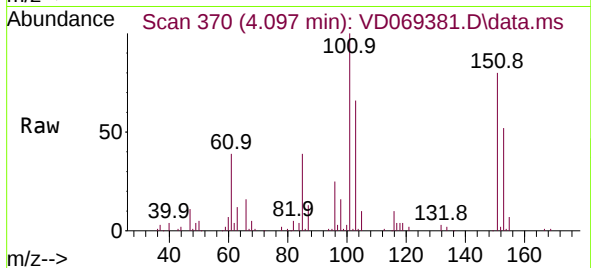




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.47 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

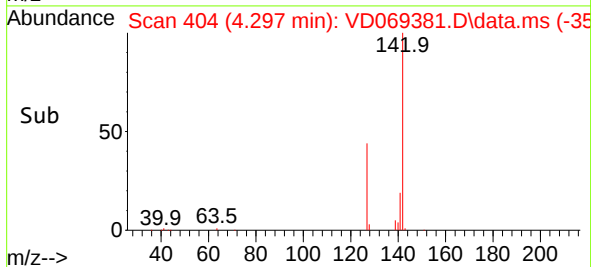
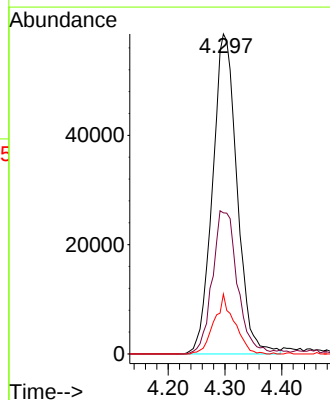
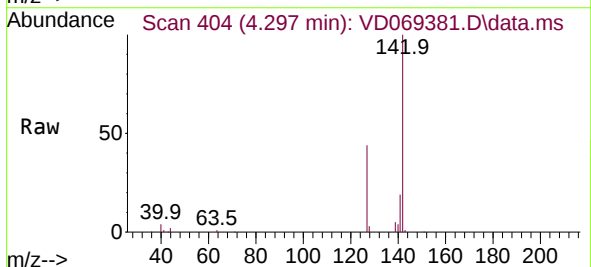
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

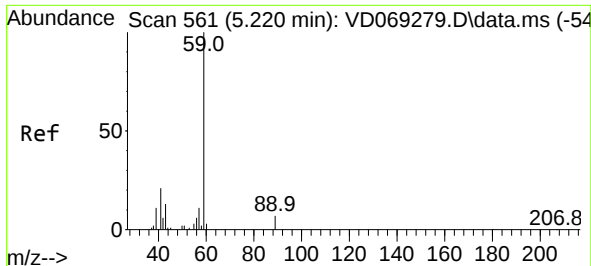
Tgt Ion:101 Resp: 182271
Ion Ratio Lower Upper
101 100
85 42.2 35.1 52.7
151 74.6 60.2 90.2



#10
Methyl Iodide
Concen: 40.56 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

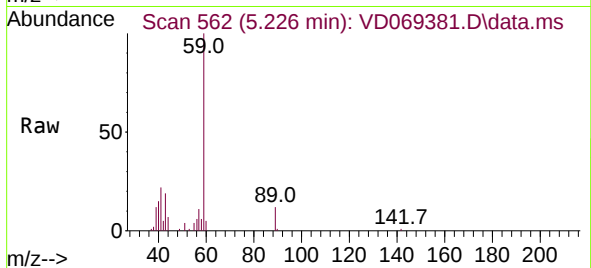
Tgt Ion:142 Resp: 175550
Ion Ratio Lower Upper
142 100
127 45.5 36.2 54.2
141 15.4 12.2 18.2



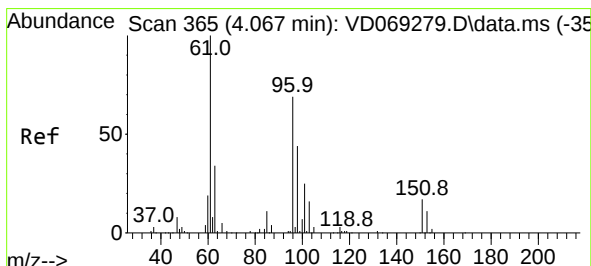
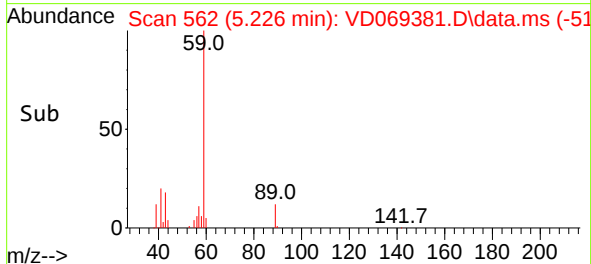
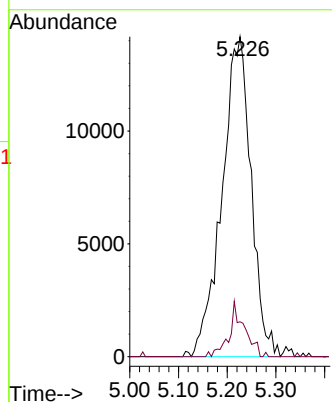


#11
Tert butyl alcohol
Concen: 259.69 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

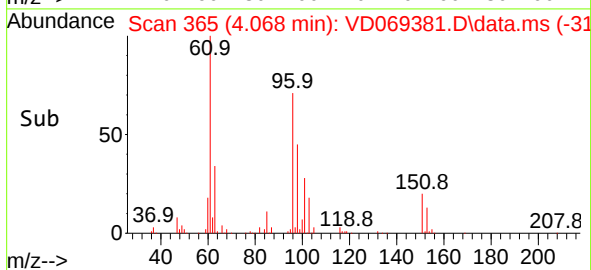
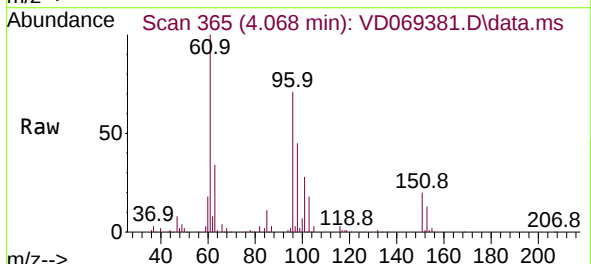
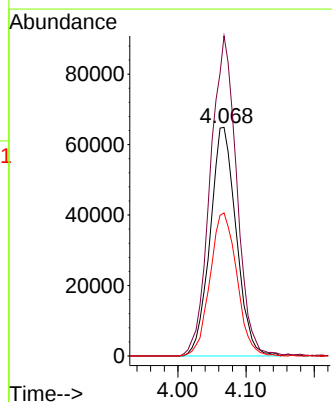


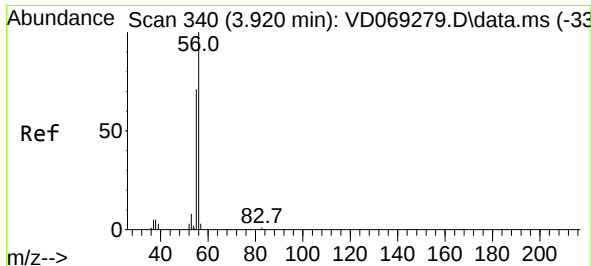
Tgt Ion: 59 Resp: 58889
Ion Ratio Lower Upper
59 100
57 9.0 7.8 11.8



#12
1,1-Dichloroethene
Concen: 44.56 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 96 Resp: 172973
Ion Ratio Lower Upper
96 100
61 140.0 116.5 174.7
98 62.6 50.8 76.2

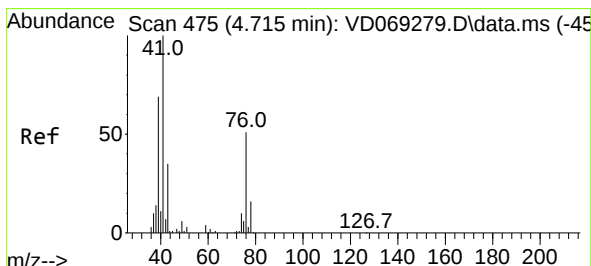
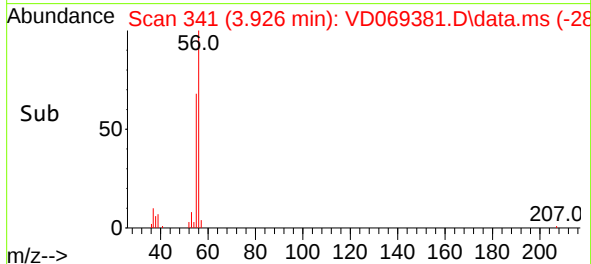
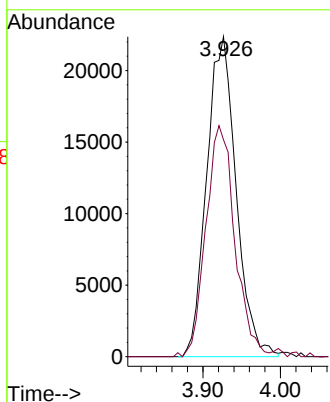
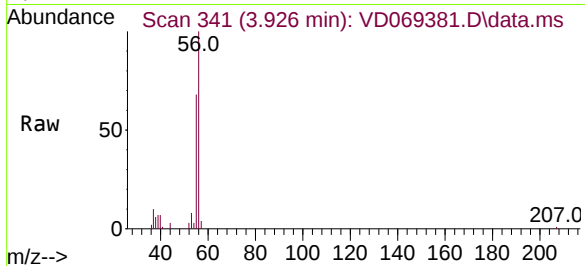




#13
Acrolein
Concen: 238.91 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

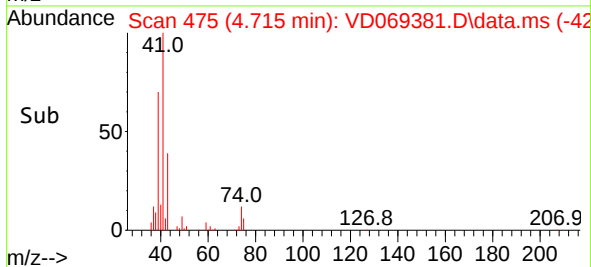
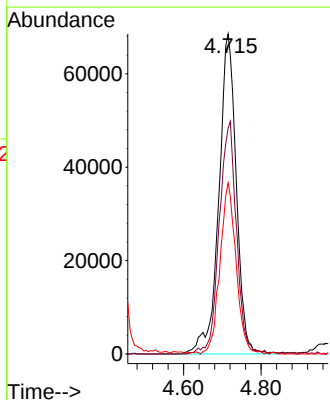
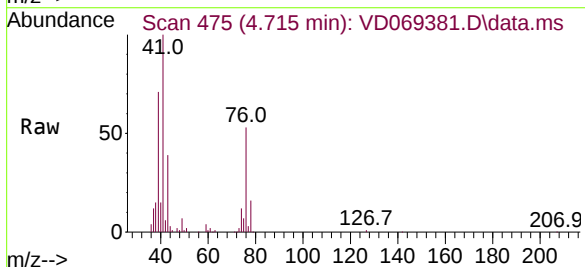
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

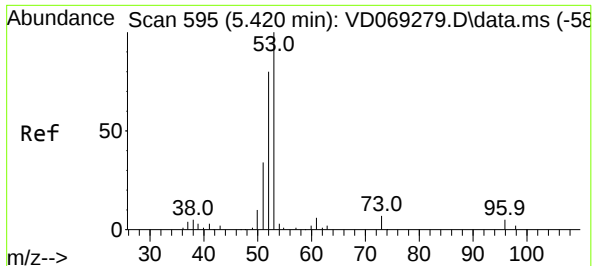
Tgt Ion: 56 Resp: 59024
Ion Ratio Lower Upper
56 100
55 71.1 53.8 80.8



#14
Allyl chloride
Concen: 45.74 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 41 Resp: 214196
Ion Ratio Lower Upper
41 100
39 71.8 56.1 84.1
76 49.2 37.9 56.9

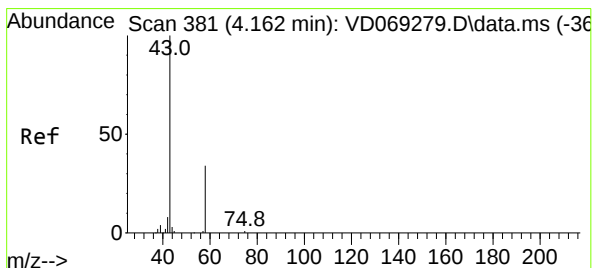
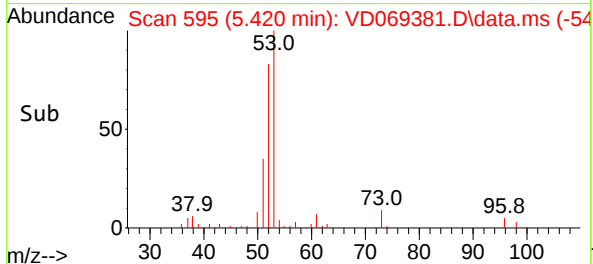
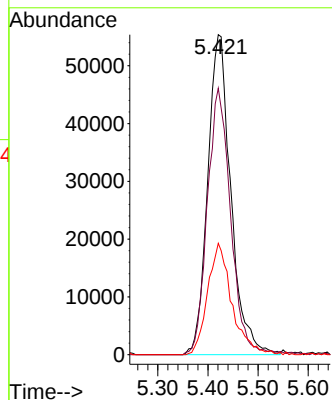
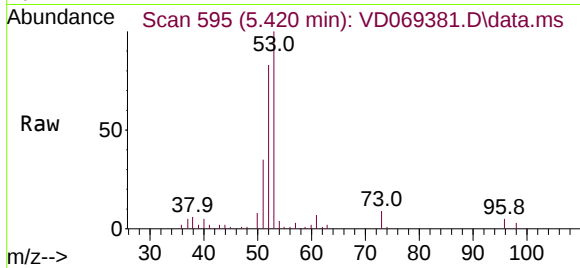




#15
Acrylonitrile
Concen: 254.55 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

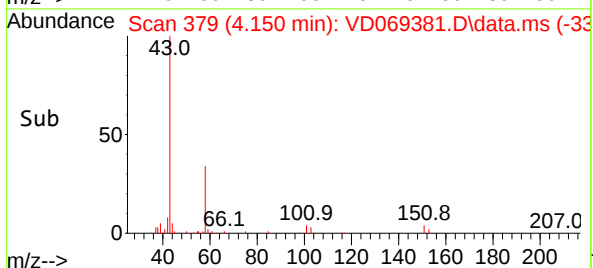
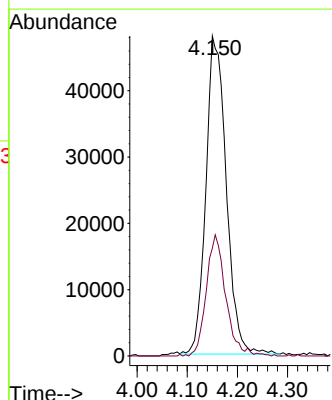
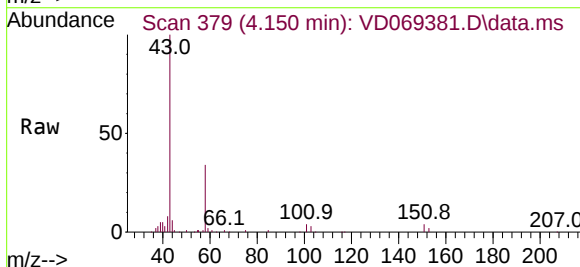
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

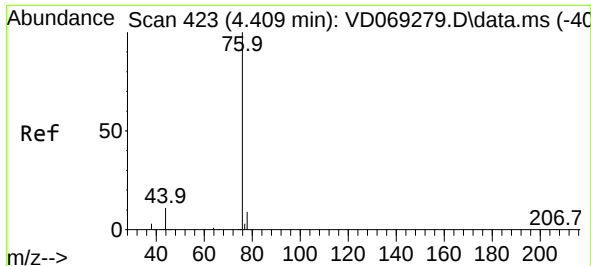
Tgt Ion: 53 Resp: 177659
Ion Ratio Lower Upper
53 100
52 83.7 64.5 96.7
51 36.5 28.6 43.0



#16
Acetone
Concen: 208.83 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

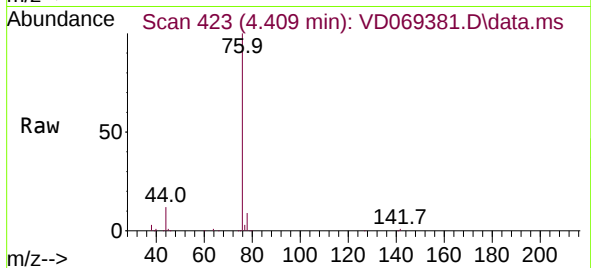
Tgt Ion: 43 Resp: 135327
Ion Ratio Lower Upper
43 100
58 33.9 27.5 41.3



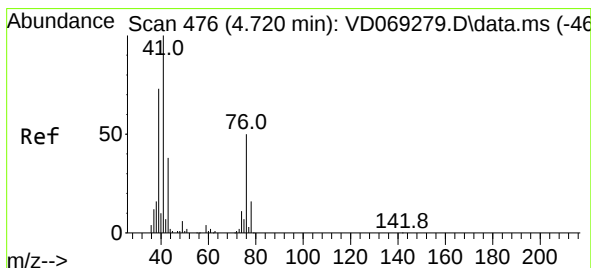
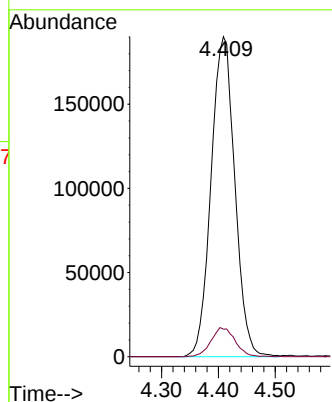
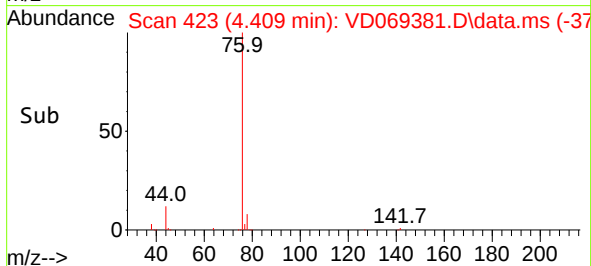


#17
Carbon Disulfide
Concen: 43.03 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

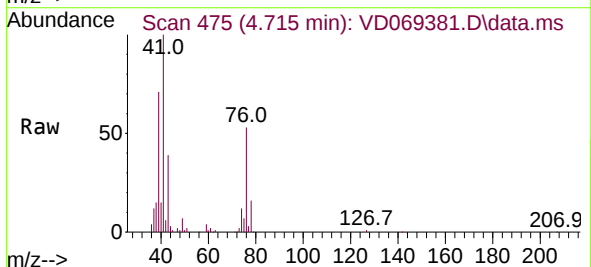
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



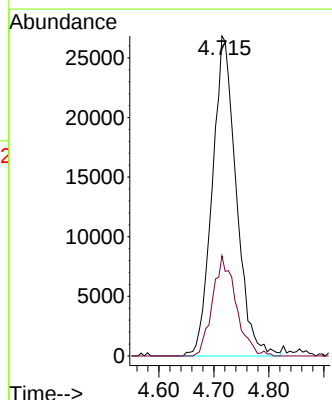
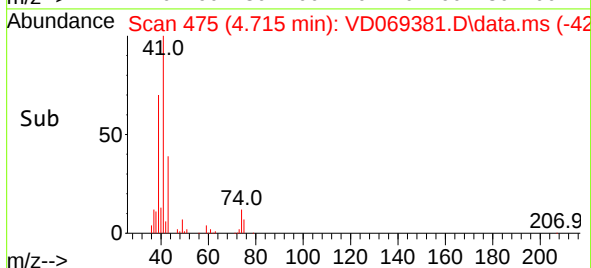
Tgt Ion: 76 Resp: 552355
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

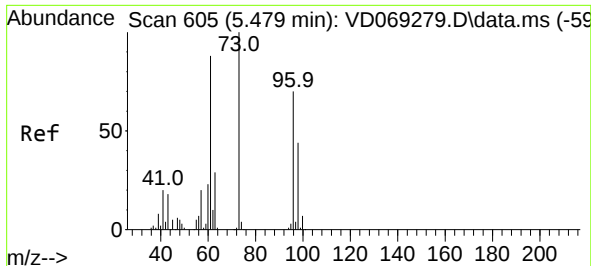


#18
Methyl Acetate
Concen: 46.39 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27



Tgt Ion: 43 Resp: 81357
Ion Ratio Lower Upper
43 100
74 30.2 22.8 34.2



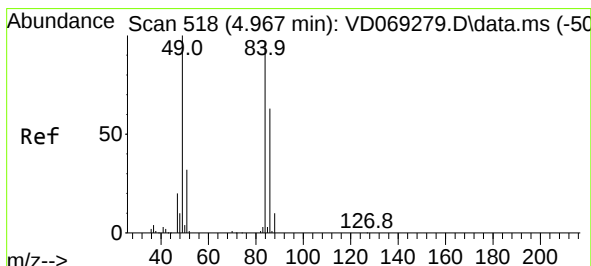
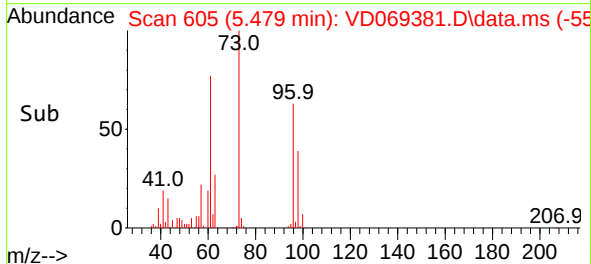
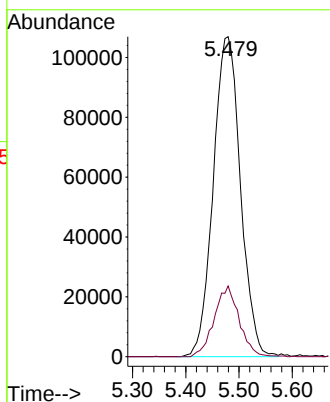
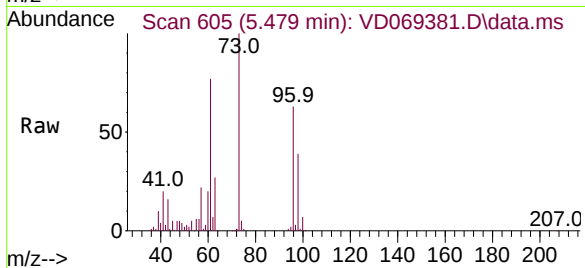


#19

Methyl tert-butyl Ether
 Concen: 53.19 ug/l
 RT: 5.479 min Scan# 605
 Delta R.T. 0.000 min
 Lab File: VD069381.D
 Acq: 07 Jun 2021 21:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

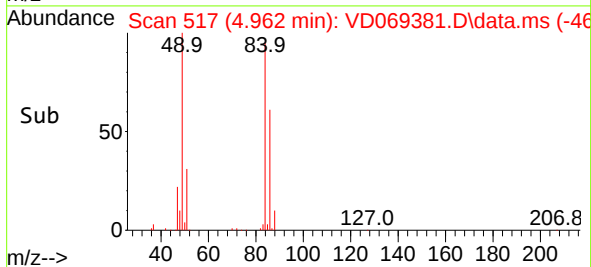
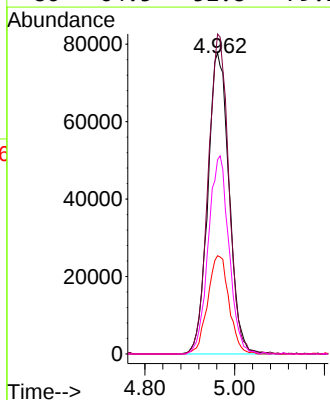
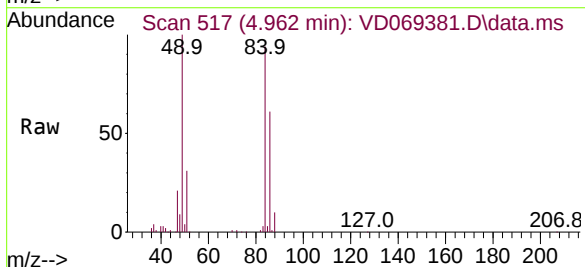
Tgt Ion: 73 Resp: 379190
 Ion Ratio Lower Upper
 73 100
 57 22.1 15.7 23.5

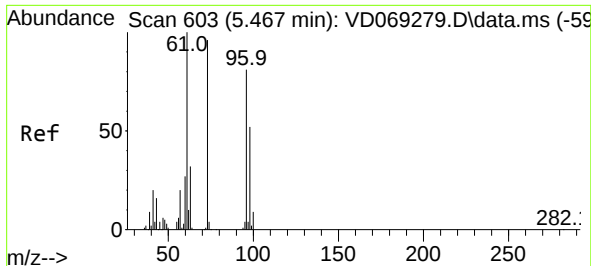


#20

Methylene Chloride
 Concen: 54.50 ug/l
 RT: 4.962 min Scan# 517
 Delta R.T. -0.005 min
 Lab File: VD069381.D
 Acq: 07 Jun 2021 21:27

Tgt Ion: 84 Resp: 255538
 Ion Ratio Lower Upper
 84 100
 49 106.3 83.7 125.5
 51 32.6 26.4 39.6
 86 64.5 52.8 79.2

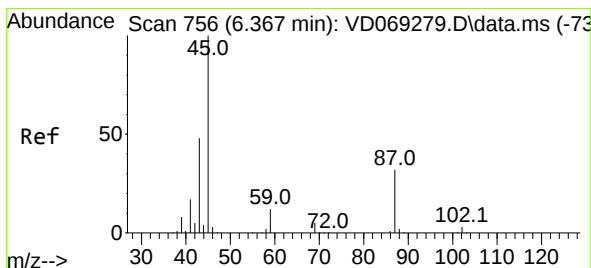
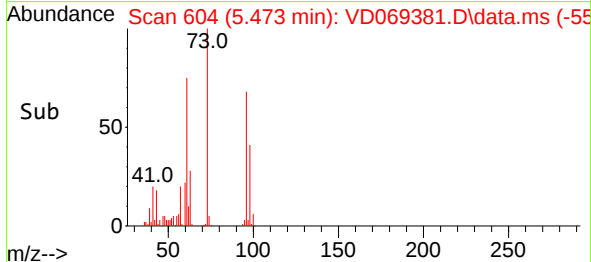
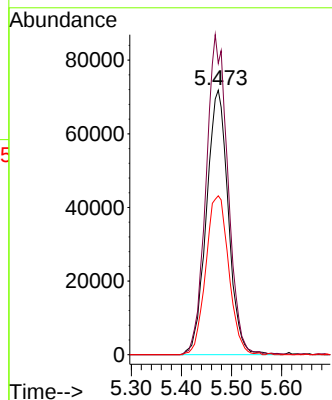
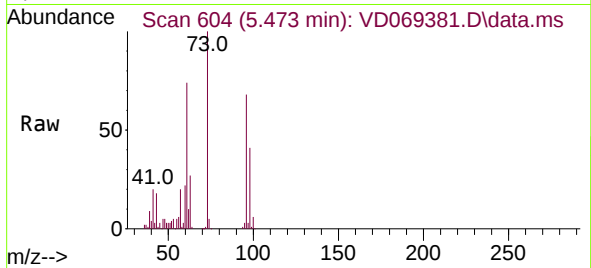




#21
trans-1,2-Dichloroethene
Concen: 47.31 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

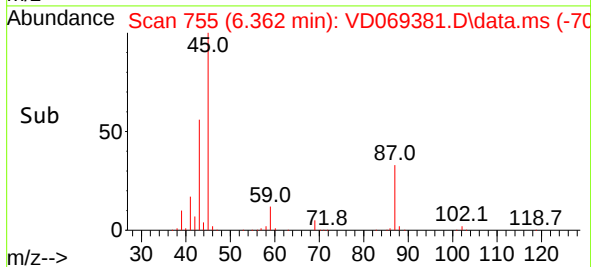
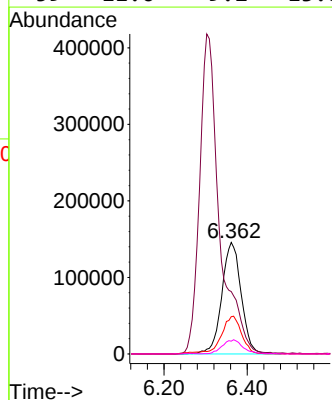
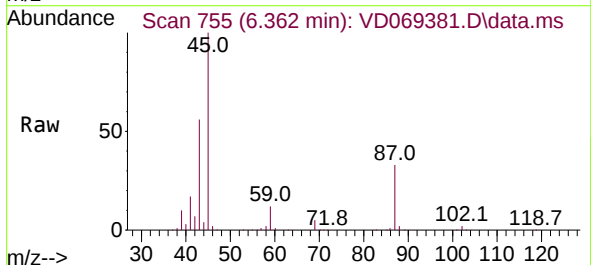
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

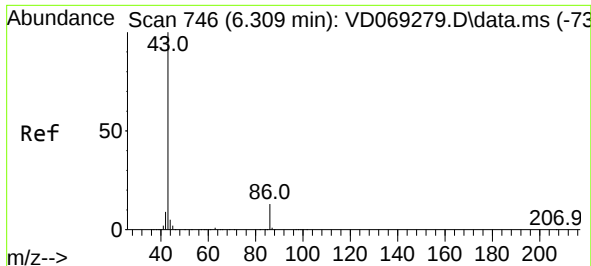
Tgt Ion: 96 Resp: 217477
Ion Ratio Lower Upper
96 100
61 110.1 98.8 148.2
98 60.1 51.4 77.2



#22
Diisopropyl ether
Concen: 52.45 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 45 Resp: 471813
Ion Ratio Lower Upper
45 100
43 55.4 38.7 58.1
87 33.3 25.6 38.4
59 11.6 9.2 13.8

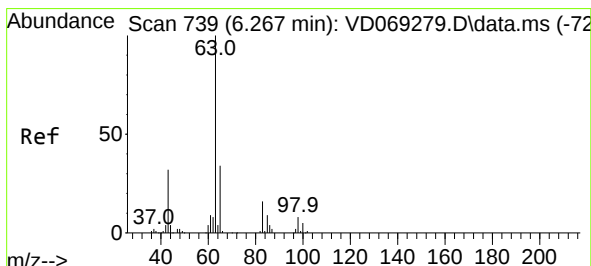
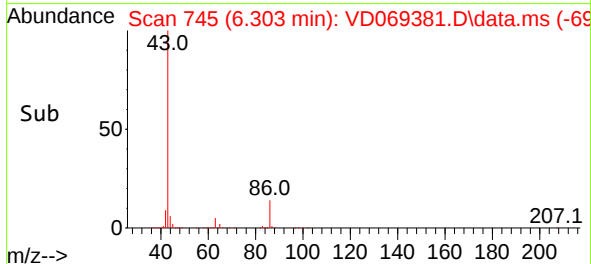
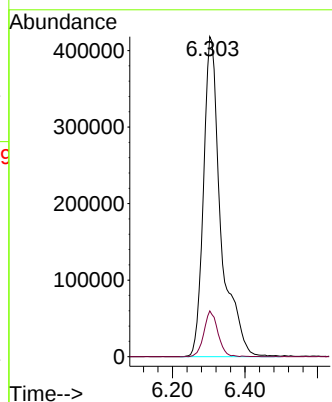
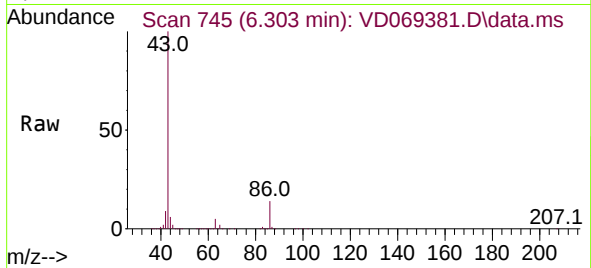




#23
 Vinyl Acetate
 Concen: 242.69 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069381.D
 Acq: 07 Jun 2021 21:27

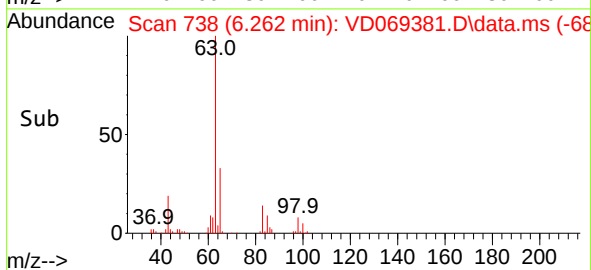
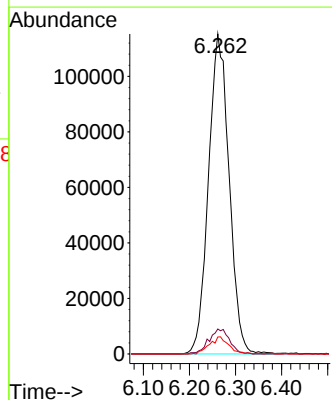
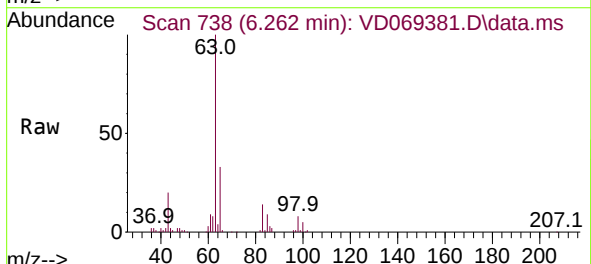
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

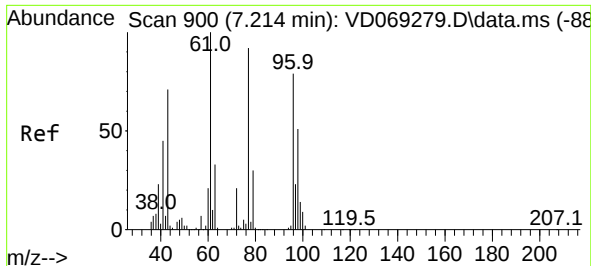
Tgt Ion: 43 Resp: 1392801
 Ion Ratio Lower Upper
 43 100
 86 14.3 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 47.63 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069381.D
 Acq: 07 Jun 2021 21:27

Tgt Ion: 63 Resp: 358482
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 5.3 2.6 7.8

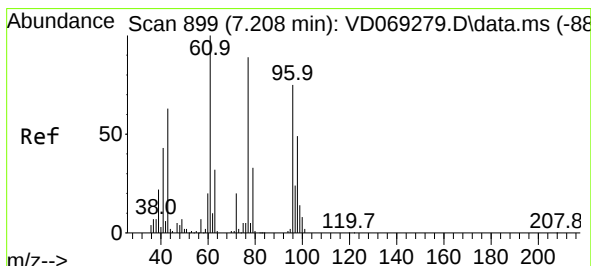
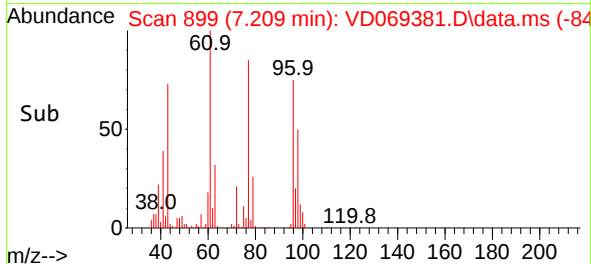
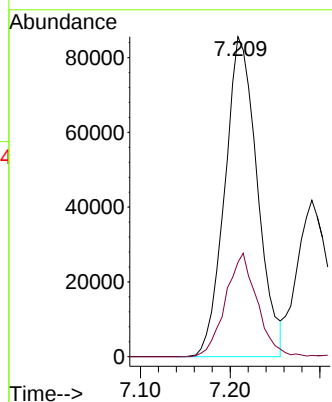
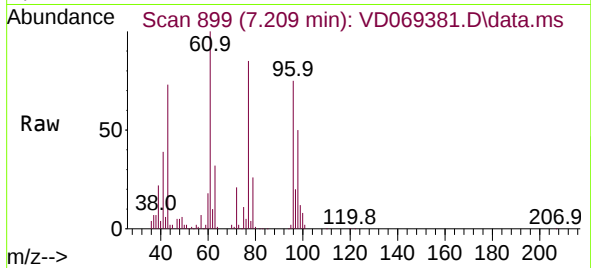




#25
2-Butanone
Concen: 252.25 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

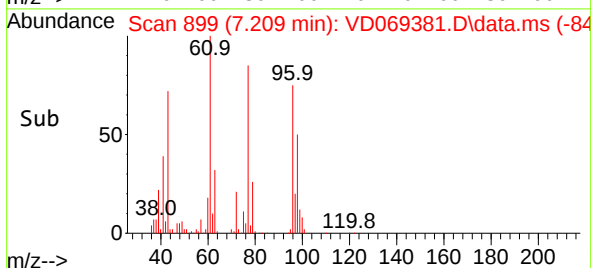
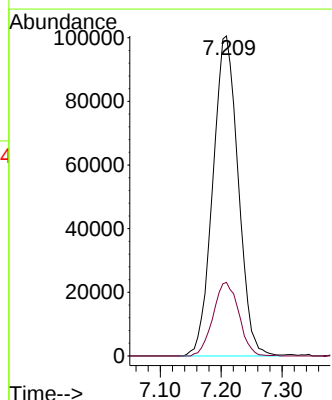
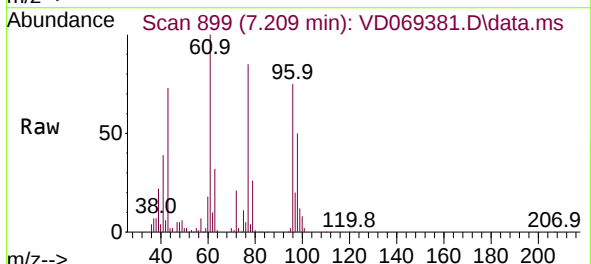
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

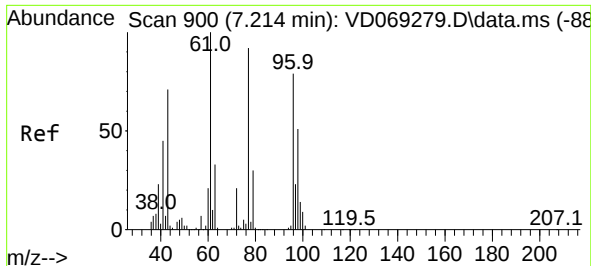
Tgt Ion: 43 Resp: 215093
Ion Ratio Lower Upper
43 100
72 29.5 23.9 35.9



#26
2,2-Dichloropropane
Concen: 41.97 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

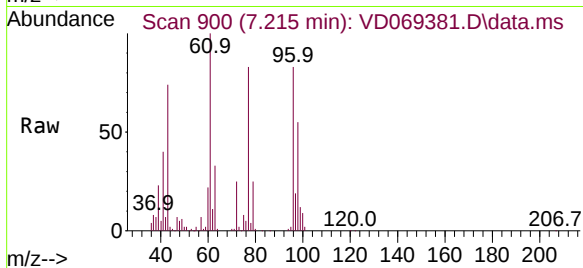
Tgt Ion: 77 Resp: 291088
Ion Ratio Lower Upper
77 100
97 23.3 12.1 36.3



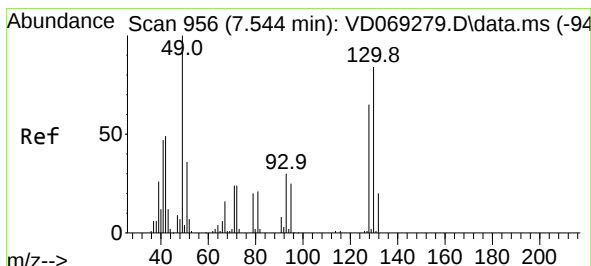
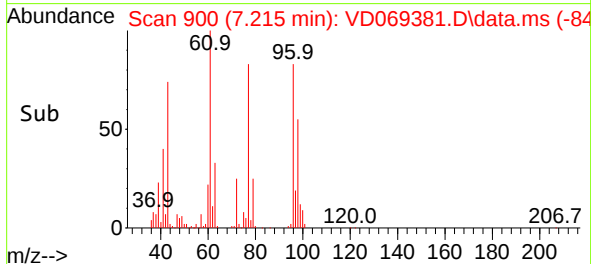
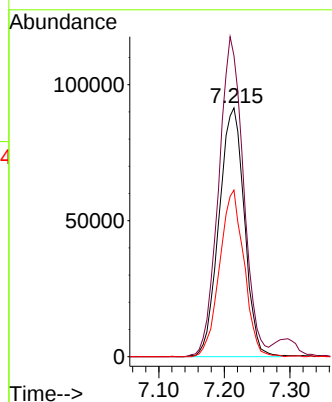


#27
cis-1,2-Dichloroethene
Concen: 50.34 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

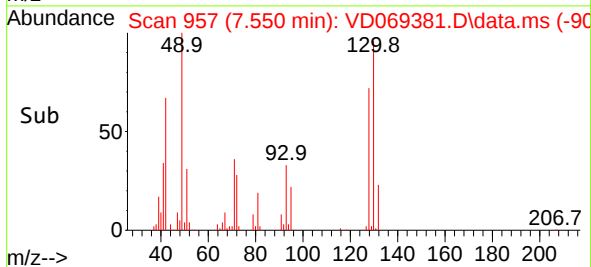
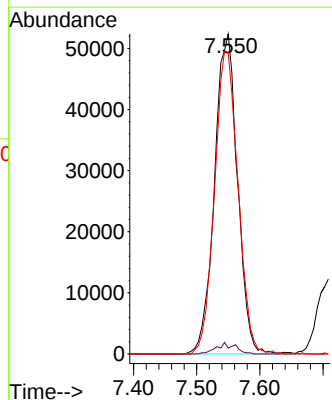
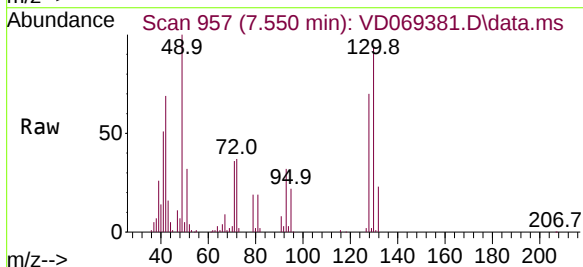


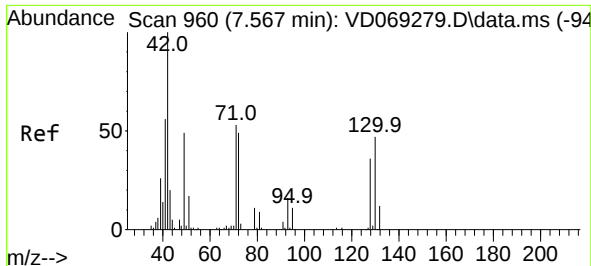
Tgt Ion	Ratio	Lower	Upper
96	100		
61	126.4	0.0	265.6
98	64.6	0.0	129.0



#28
Bromochloromethane
Concen: 50.63 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	4.6
130	97.0	72.0	108.0





#29

Tetrahydrofuran

Concen: 263.63 ug/l

RT: 7.562 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD069381.D

Acq: 07 Jun 2021 21:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

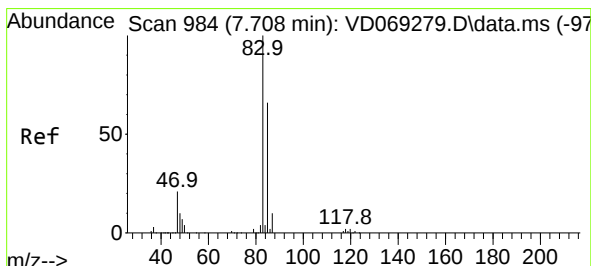
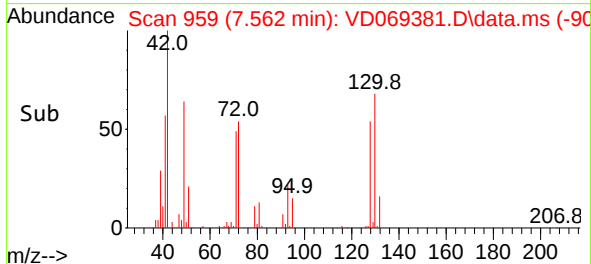
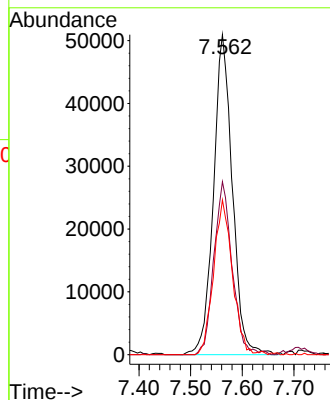
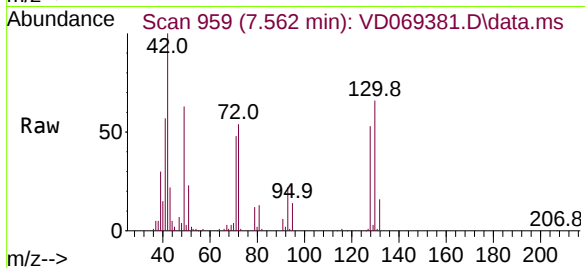
Tgt Ion: 42 Resp: 129209

Ion Ratio Lower Upper

42 100

72 52.1 41.0 61.6

71 47.9 38.9 58.3



#30

Chloroform

Concen: 49.36 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD069381.D

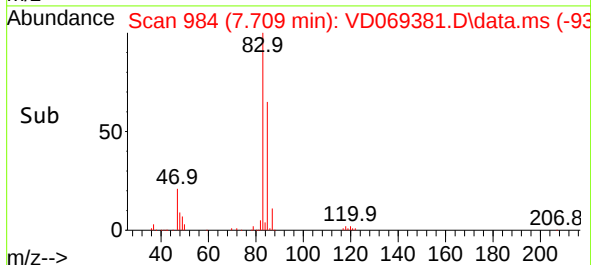
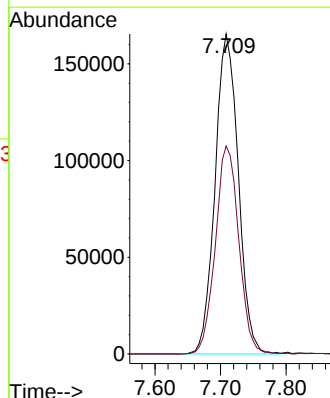
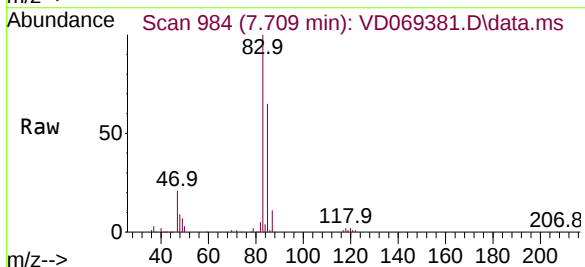
Acq: 07 Jun 2021 21:27

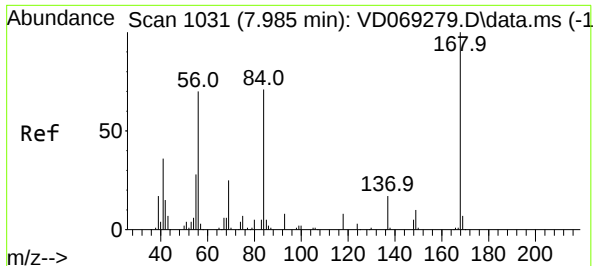
Tgt Ion: 83 Resp: 406140

Ion Ratio Lower Upper

83 100

85 65.0 52.6 78.8

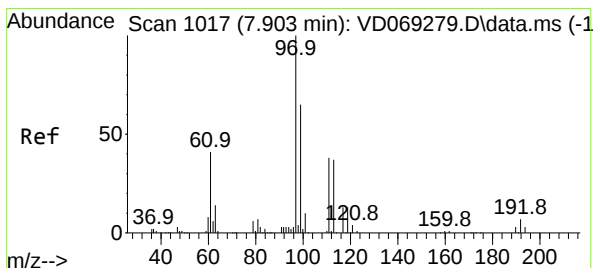
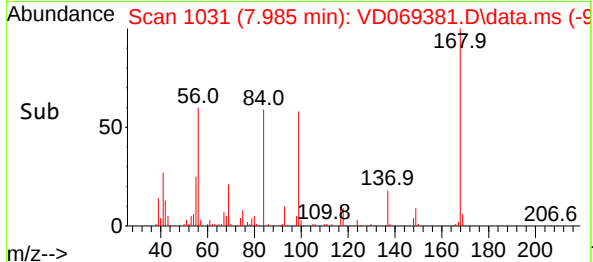
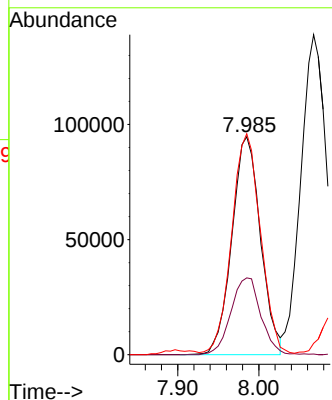
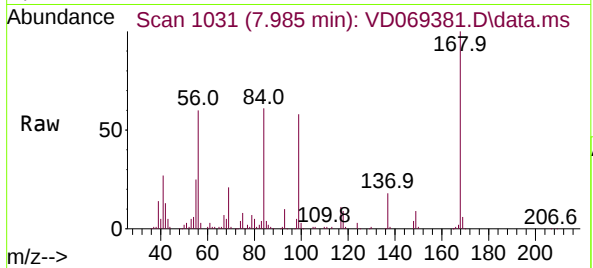




#31
Cyclohexane
Concen: 39.34 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

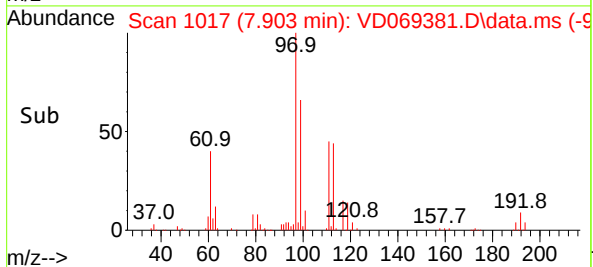
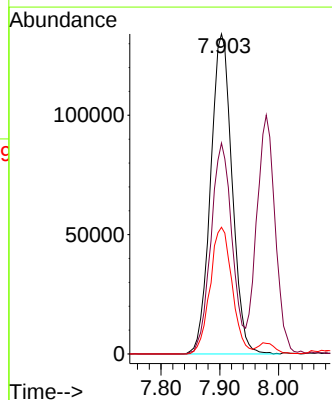
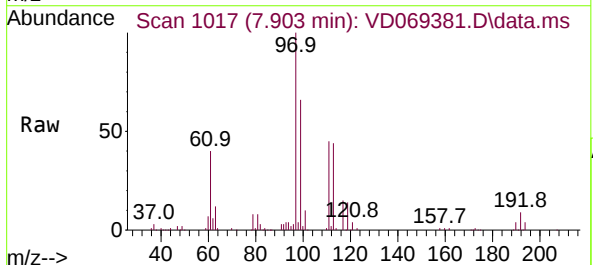
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

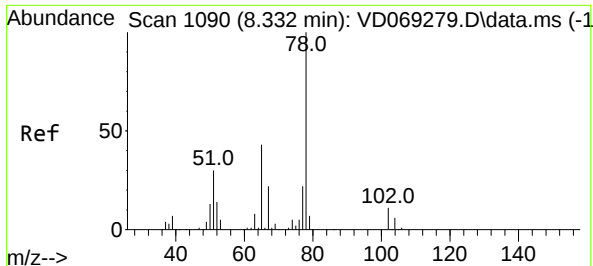
Tgt Ion: 56 Resp: 232152
Ion Ratio Lower Upper
56 100
69 35.2 29.0 43.4
84 99.6 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 45.86 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 97 Resp: 340557
Ion Ratio Lower Upper
97 100
99 65.4 51.9 77.9
61 40.6 31.8 47.6

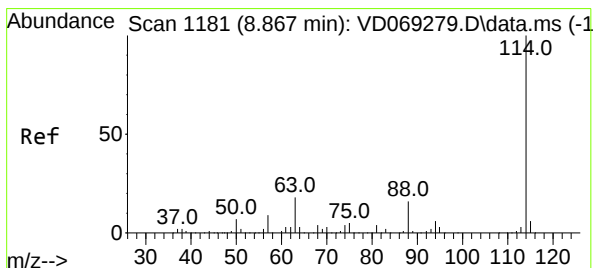
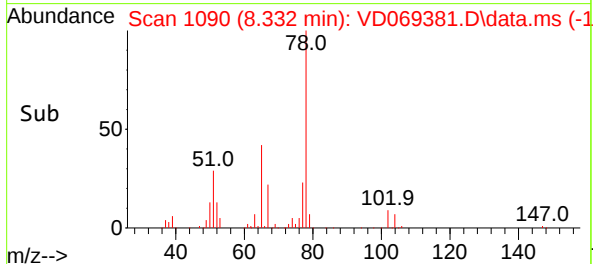
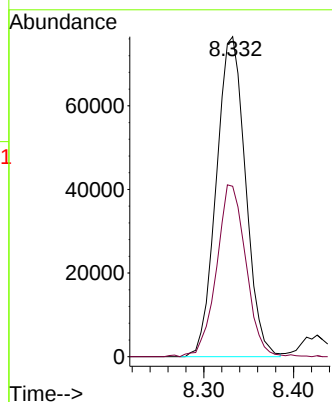
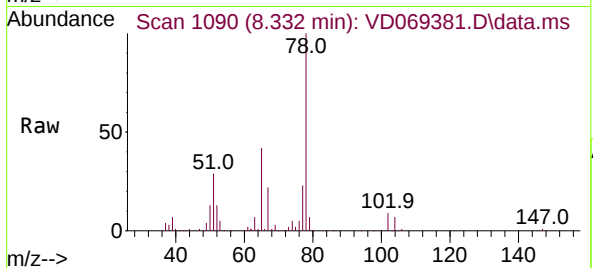




#33
1,2-Dichloroethane-d4
Concen: 46.55 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

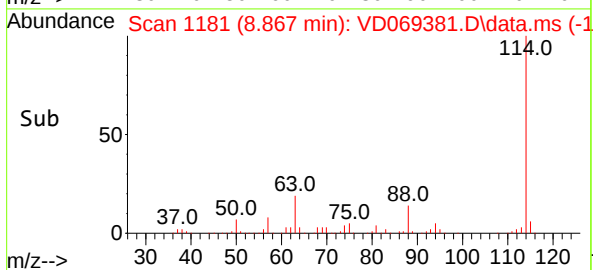
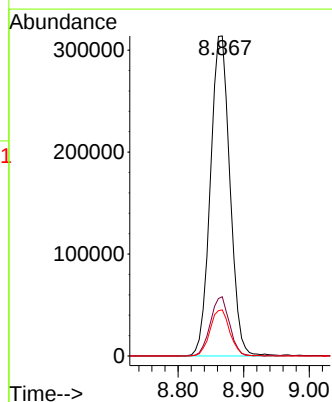
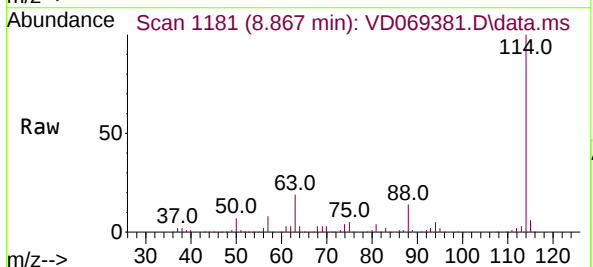
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

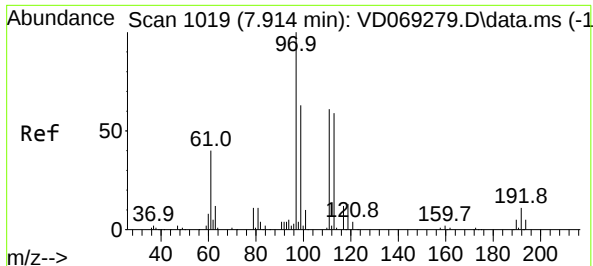
Tgt Ion: 65 Resp: 172869
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 114 Resp: 649677
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.6
88 14.4 0.0 31.2

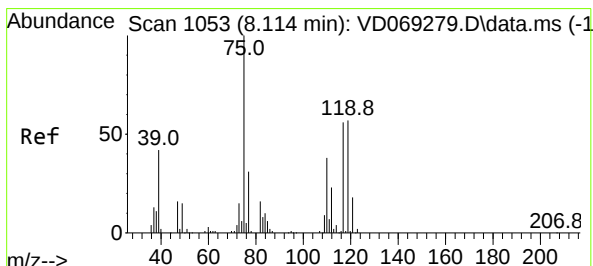
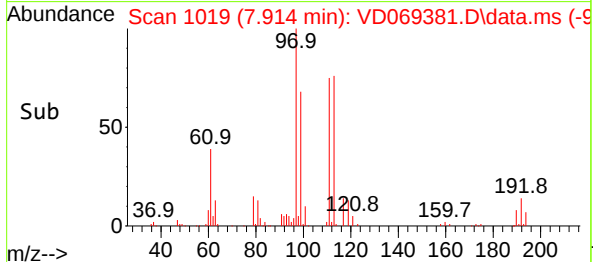
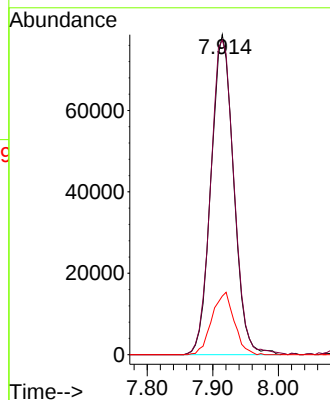
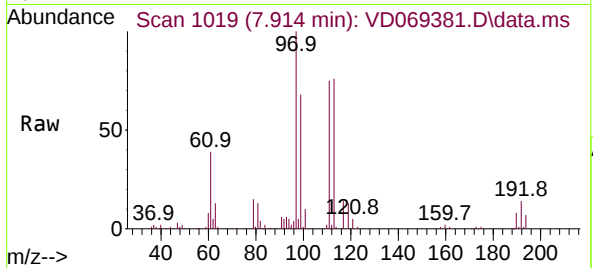




#35
Dibromofluoromethane
Concen: 46.16 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

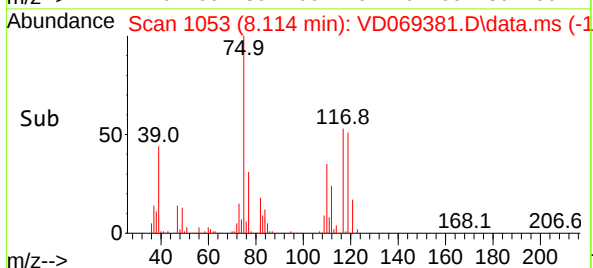
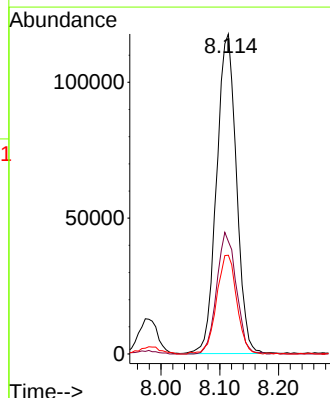
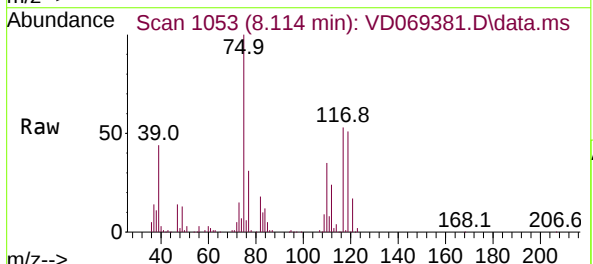
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

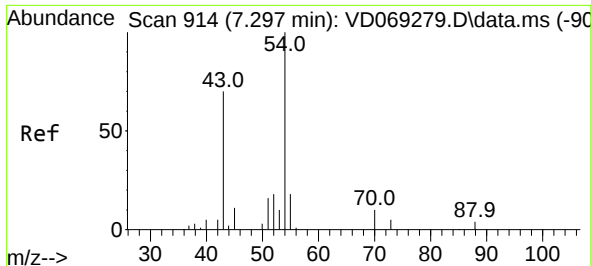
Tgt Ion:113 Resp: 188319
Ion Ratio Lower Upper
113 100
111 101.5 83.0 124.6
192 19.3 15.1 22.7



#36
1,1-Dichloropropene
Concen: 43.60 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 75 Resp: 275330
Ion Ratio Lower Upper
75 100
110 37.6 18.4 55.2
77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 48.35 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

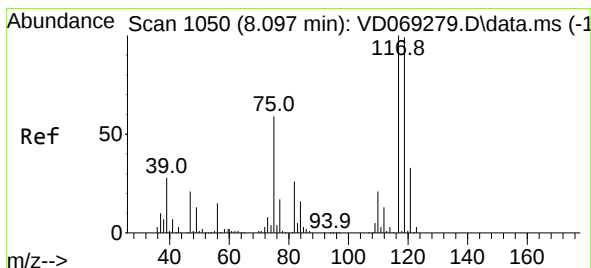
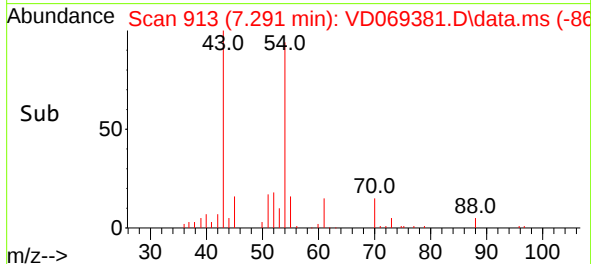
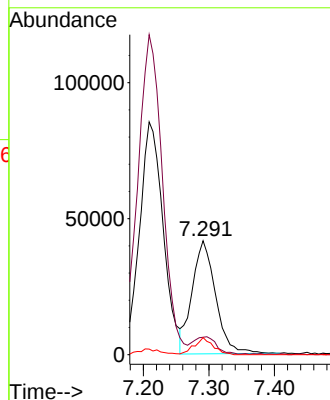
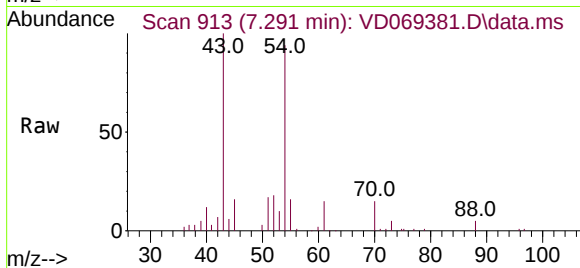
Lab File: VD069381.D

Acq: 07 Jun 2021 21:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 103677

Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.0	16.6
70	12.0	9.7	14.5



#38

Carbon Tetrachloride

Concen: 43.31 ug/l

RT: 8.091 min Scan# 1049

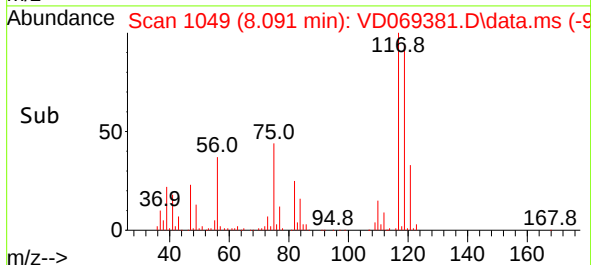
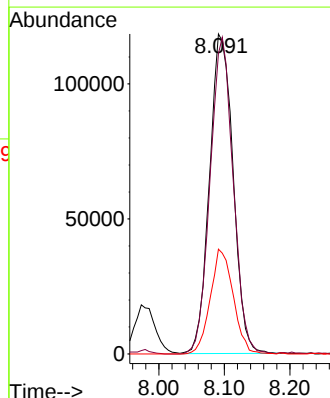
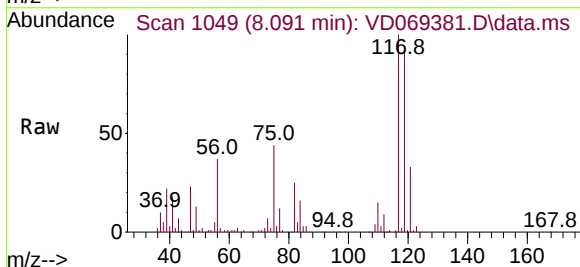
Delta R.T. -0.006 min

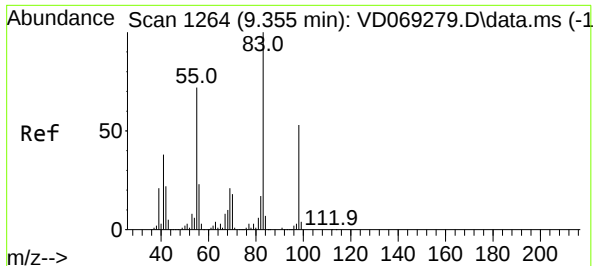
Lab File: VD069381.D

Acq: 07 Jun 2021 21:27

Tgt Ion: 117 Resp: 295319

Ion	Ratio	Lower	Upper
117	100		
119	94.0	79.4	119.2
121	32.8	26.1	39.1





#39

Methylcyclohexane

Concen: 41.02 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069381.D

Acq: 07 Jun 2021 21:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

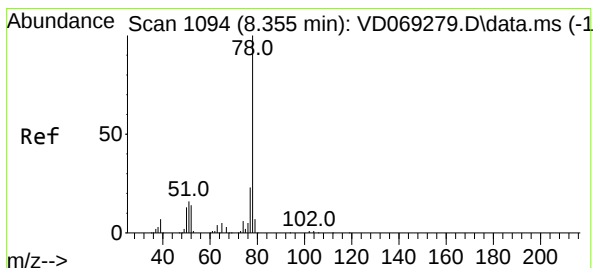
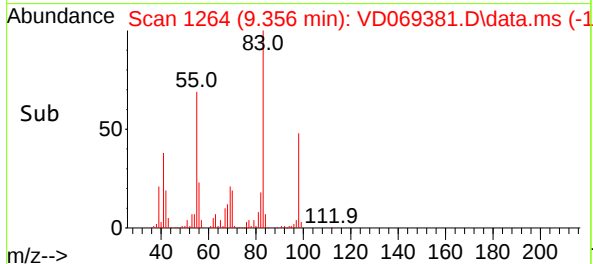
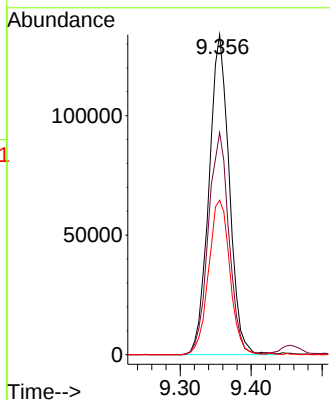
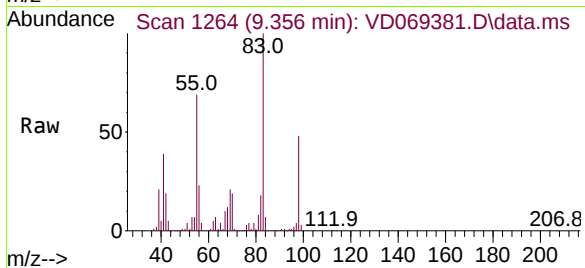
Tgt Ion: 83 Resp: 265006

Ion Ratio Lower Upper

83 100

55 69.4 57.4 86.2

98 48.3 42.2 63.2



#40

Benzene

Concen: 46.92 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VD069381.D

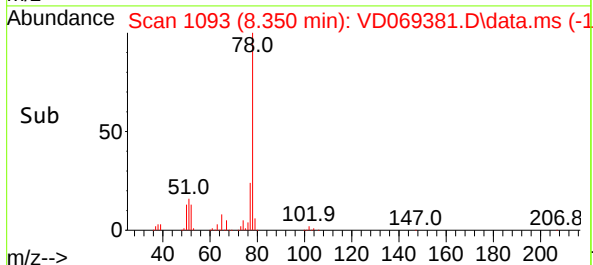
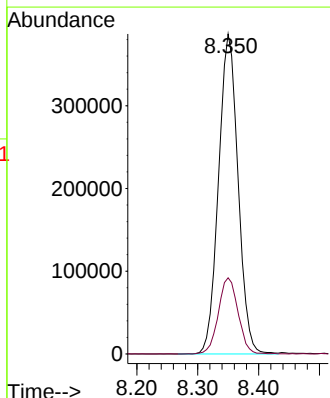
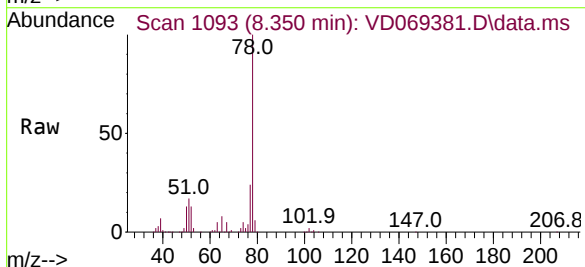
Acq: 07 Jun 2021 21:27

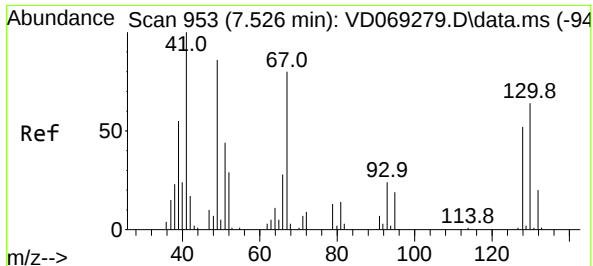
Tgt Ion: 78 Resp: 860452

Ion Ratio Lower Upper

78 100

77 23.8 18.7 28.1

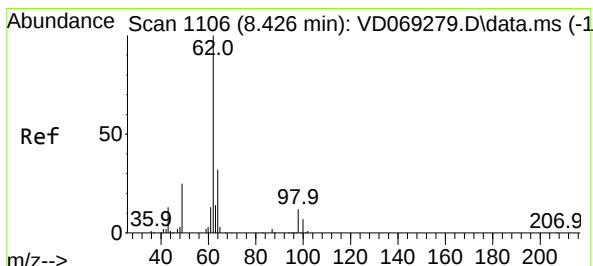
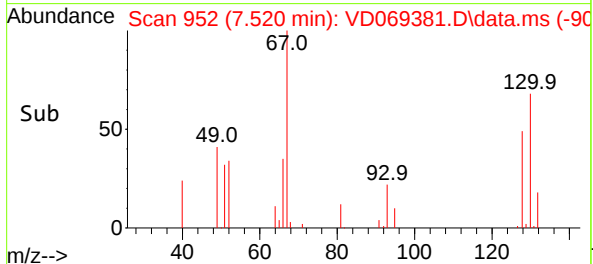
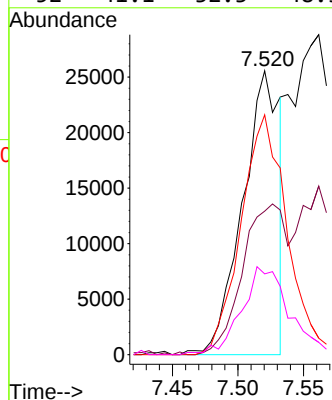
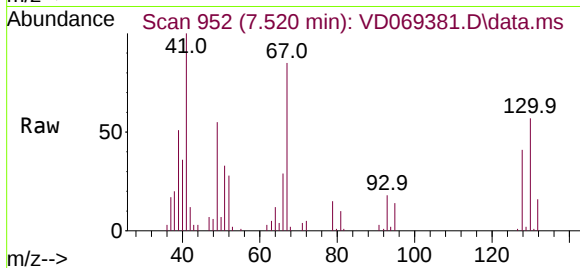




#41
Methacrylonitrile
Concen: 48.40 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

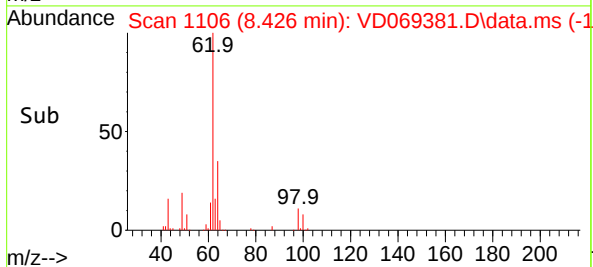
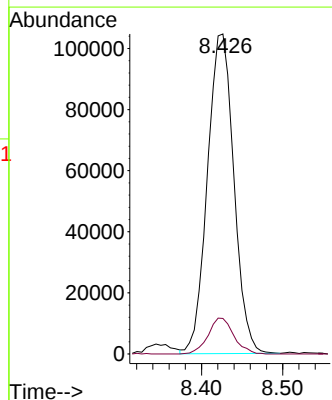
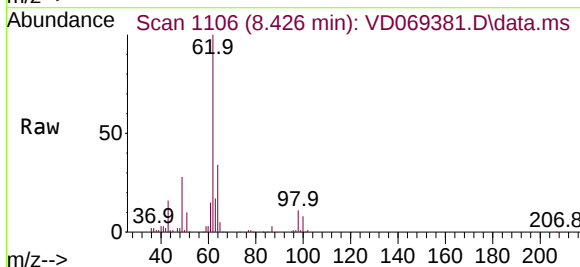
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

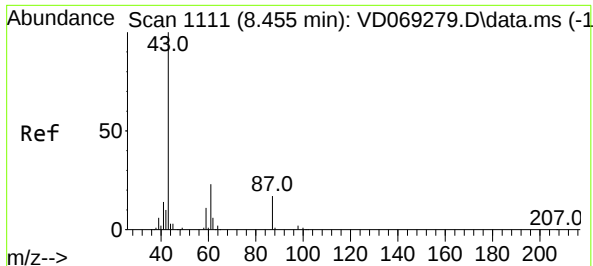
Tgt Ion:	41	Resp:	50384
Ion	Ratio	Lower	Upper
41	100		
39	62.4	50.6	76.0
67	105.8	86.2	129.4
52	41.1	32.3	48.5



#42
1,2-Dichloroethane
Concen: 48.39 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion:	62	Resp:	236862
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	21.4

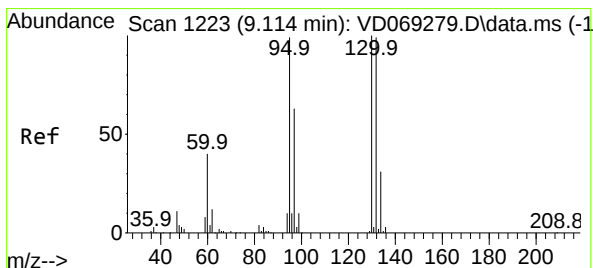
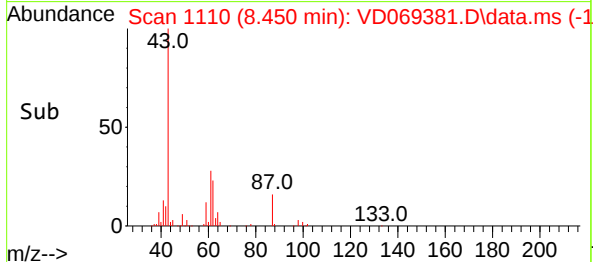
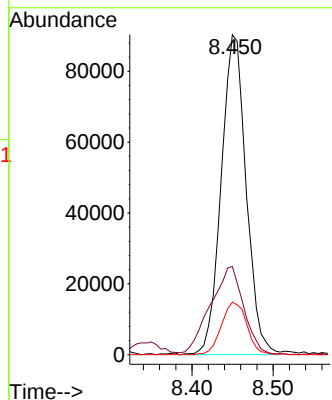
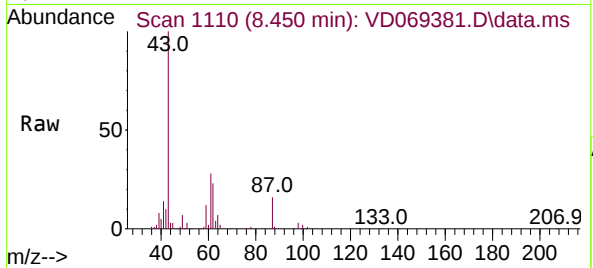




#43
Isopropyl Acetate
Concen: 49.45 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

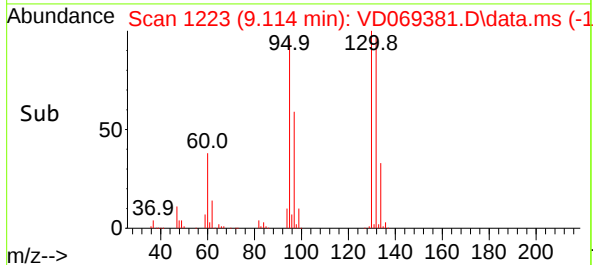
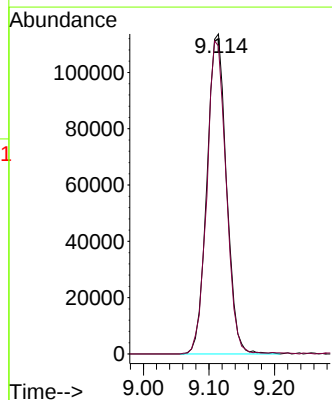
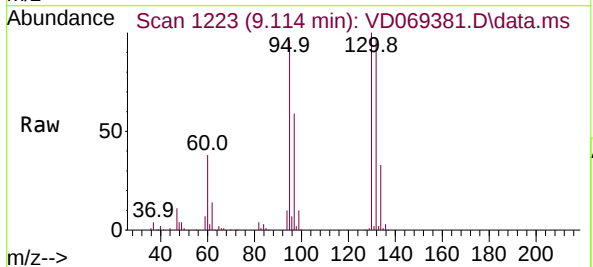
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

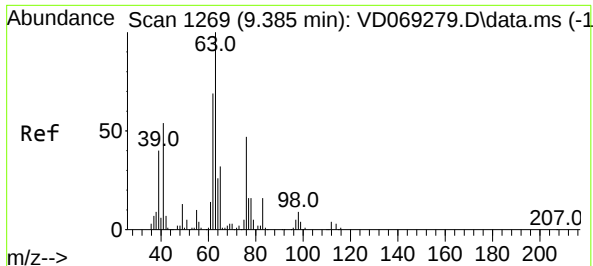
Tgt Ion: 43 Resp: 192956
Ion Ratio Lower Upper
43 100
61 36.9 29.0 43.6
87 16.7 12.7 19.1



#44
Trichloroethene
Concen: 47.18 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion:130 Resp: 235120
Ion Ratio Lower Upper
130 100
95 96.3 0.0 198.8



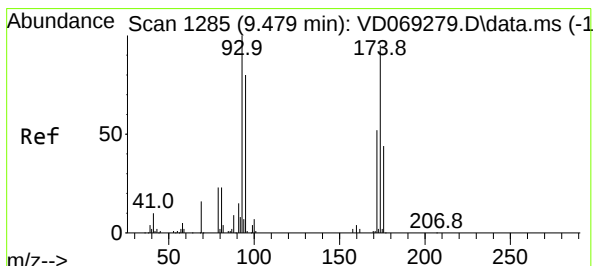
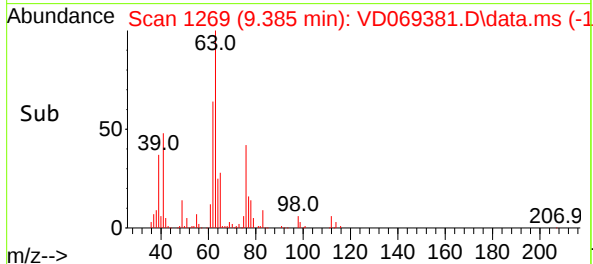
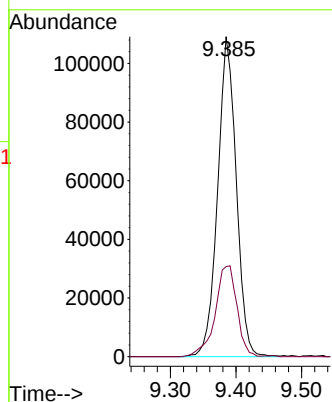
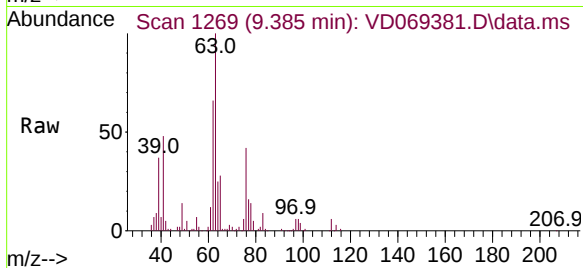


#45

1,2-Dichloropropane
Concen: 49.10 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

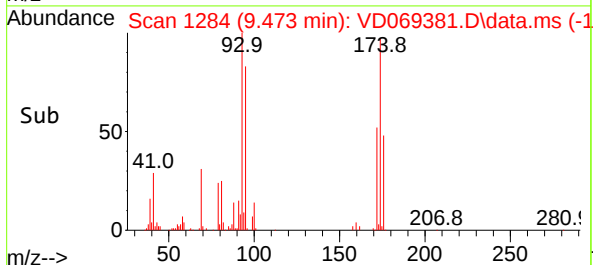
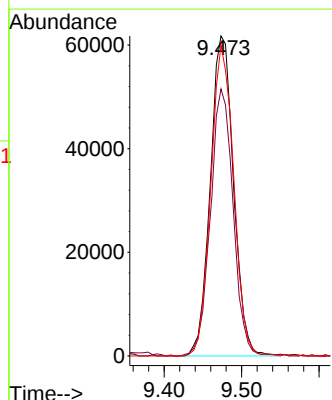
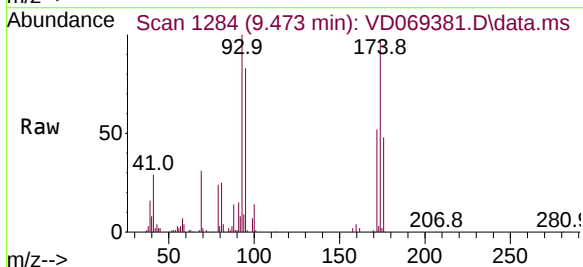
Tgt Ion: 63 Resp: 214408
Ion Ratio Lower Upper
63 100
65 28.2 25.3 37.9

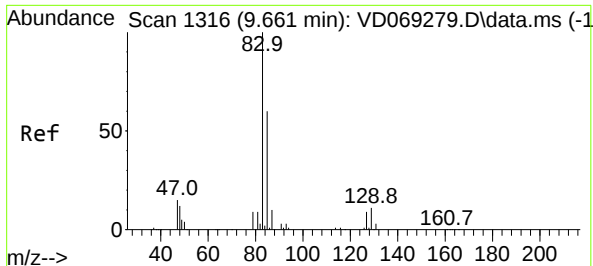


#46

Dibromomethane
Concen: 51.51 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 93 Resp: 128559
Ion Ratio Lower Upper
93 100
95 81.7 63.4 95.2
174 95.6 74.5 111.7





#47

Bromodichloromethane

Concen: 49.47 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VD069381.D

Acq: 07 Jun 2021 21:27

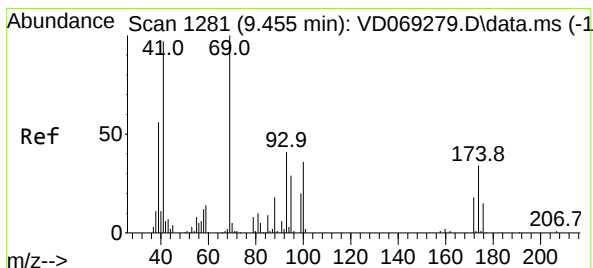
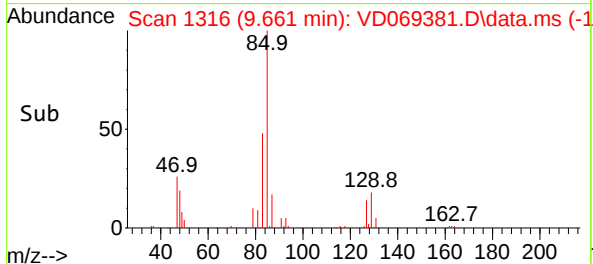
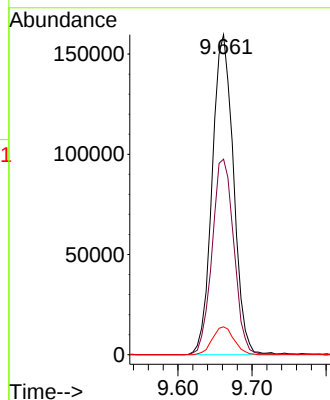
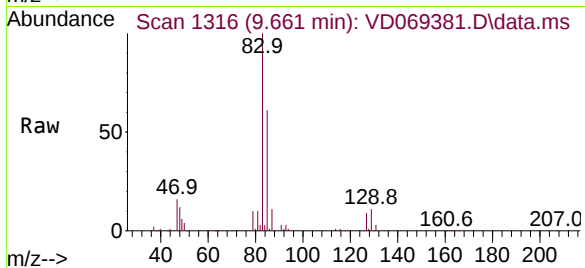
Tgt Ion: 83 Resp: 318365

Ion Ratio Lower Upper

83 100

85 61.1 48.2 72.2

127 8.7 7.1 10.7



#48

Methyl methacrylate

Concen: 50.44 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD069381.D

Acq: 07 Jun 2021 21:27

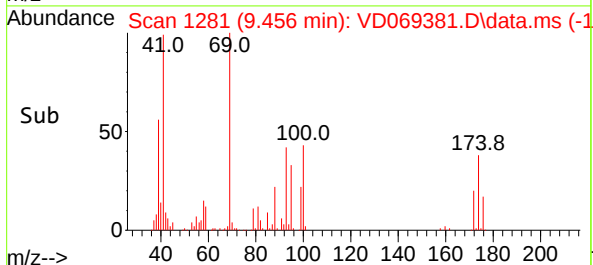
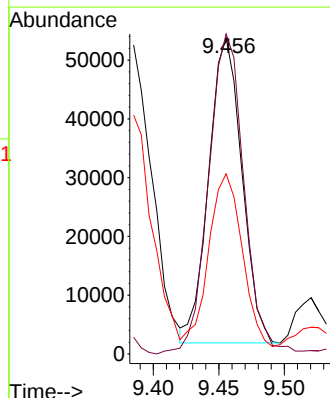
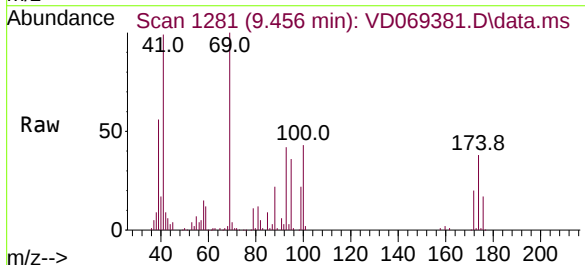
Tgt Ion: 41 Resp: 91383

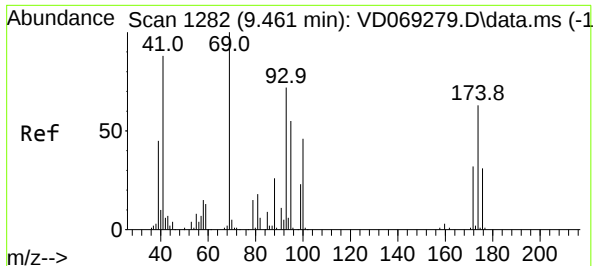
Ion Ratio Lower Upper

41 100

69 112.2 77.6 116.4

39 62.8 45.3 67.9

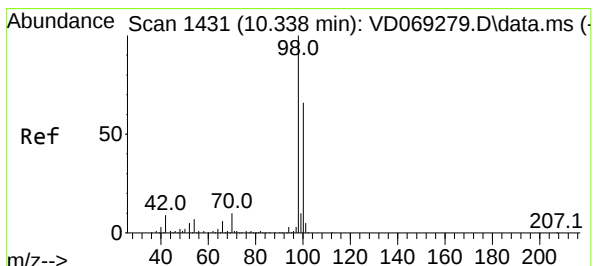
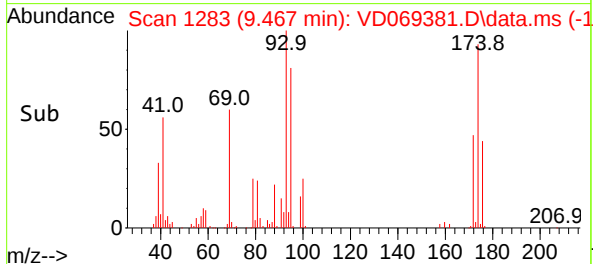
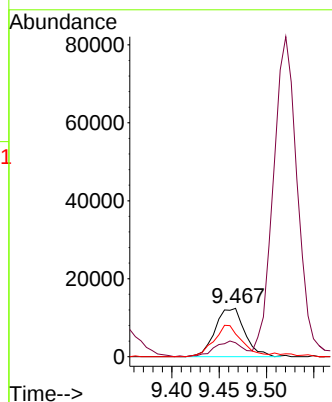
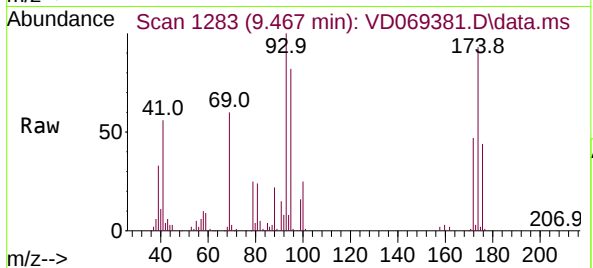




#49
1,4-Dioxane
Concen: 1097.45 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

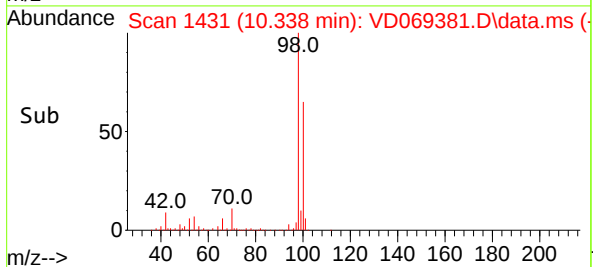
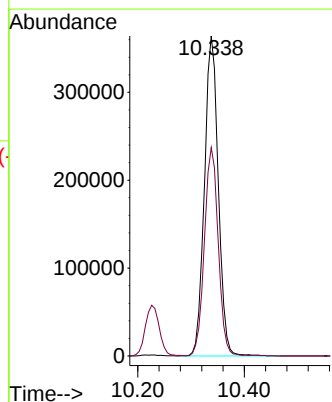
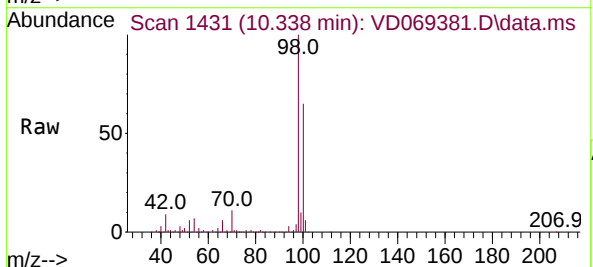
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

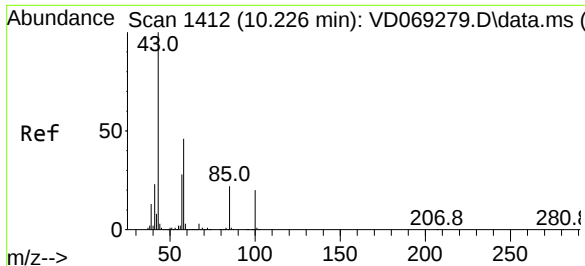
Tgt Ion: 88 Resp: 26906
Ion Ratio Lower Upper
88 100
43 31.3 25.4 38.2
58 61.3 50.2 75.4



#50
Toluene-d8
Concen: 44.22 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 98 Resp: 656065
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1

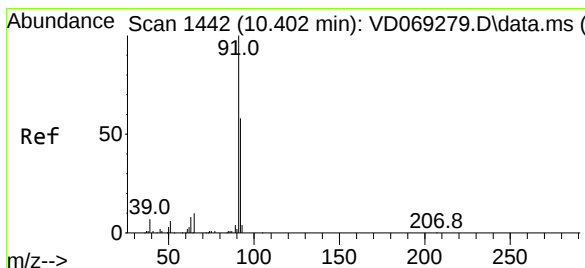
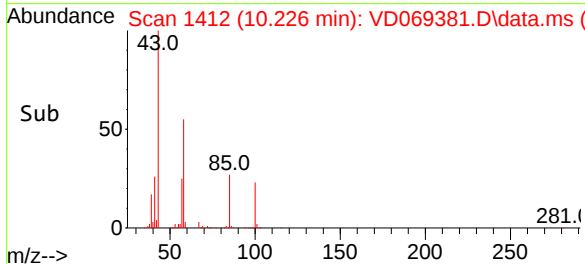
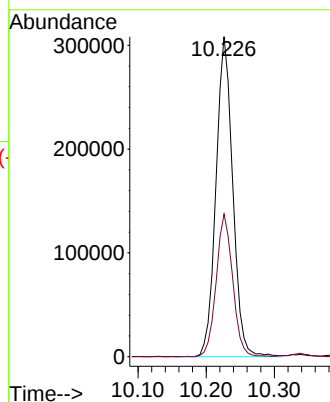
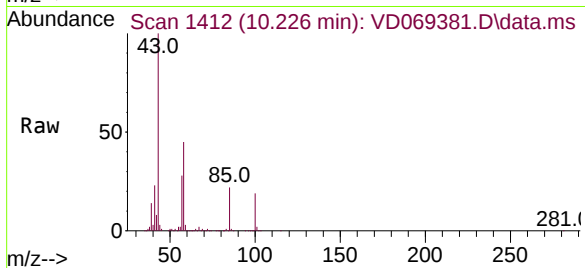




#51
4-Methyl-2-Pentanone
Concen: 262.00 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

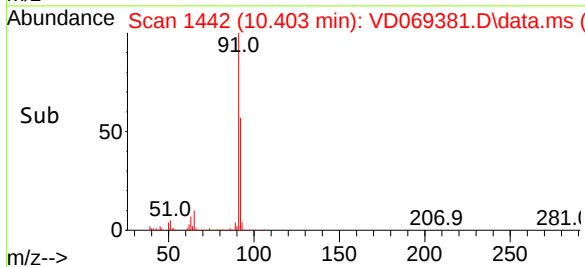
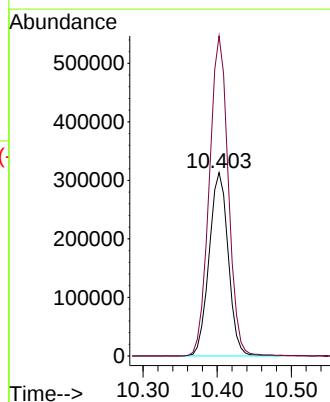
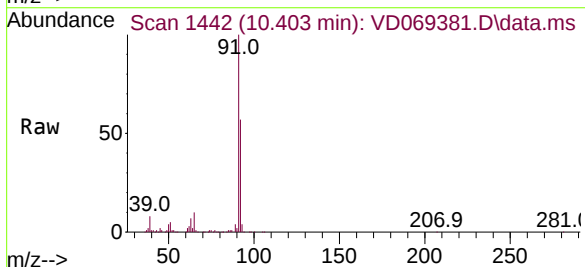
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

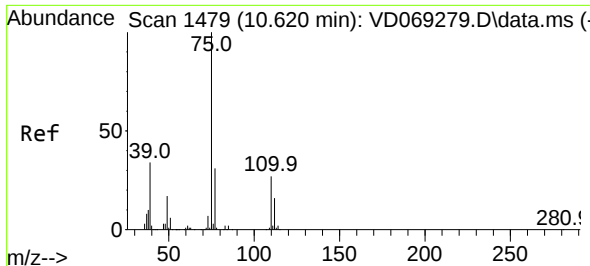
Tgt Ion: 43 Resp: 528075
Ion Ratio Lower Upper
43 100
58 43.7 35.1 52.7



#52
Toluene
Concen: 48.42 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 92 Resp: 560571
Ion Ratio Lower Upper
92 100
91 174.1 138.4 207.6

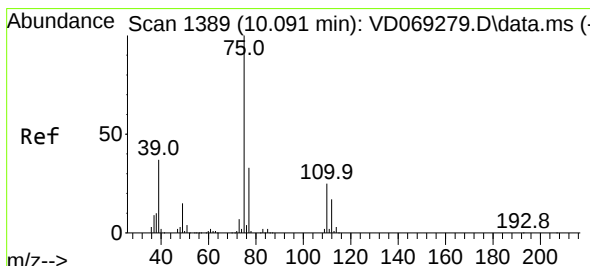
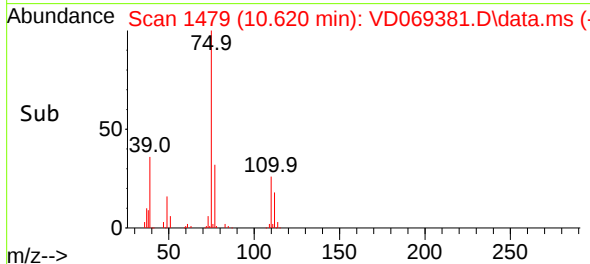
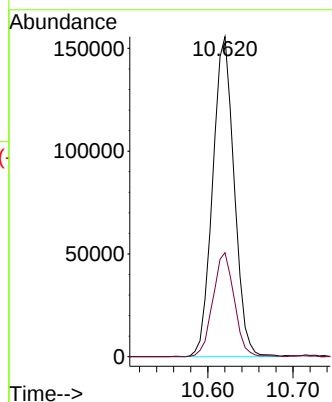
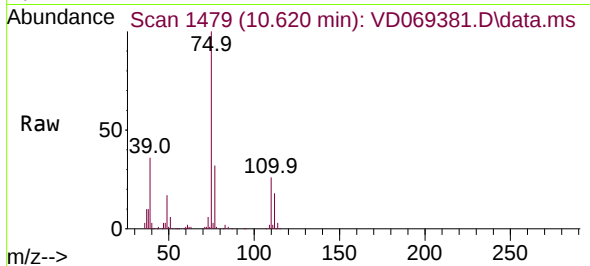




#53
t-1,3-Dichloropropene
Concen: 47.50 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

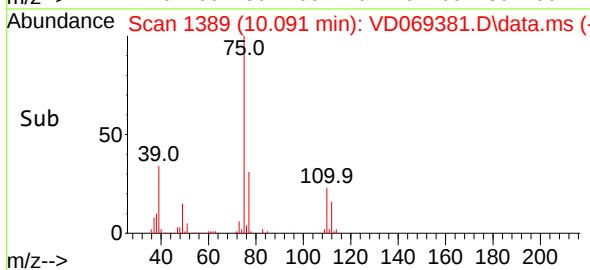
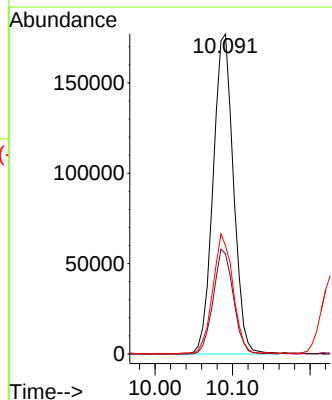
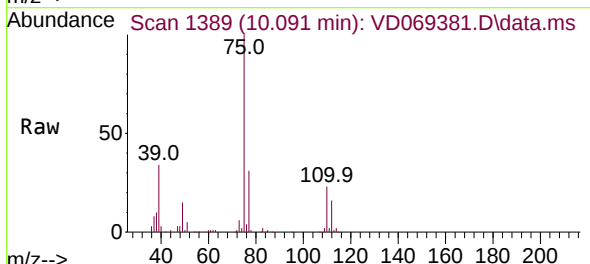
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

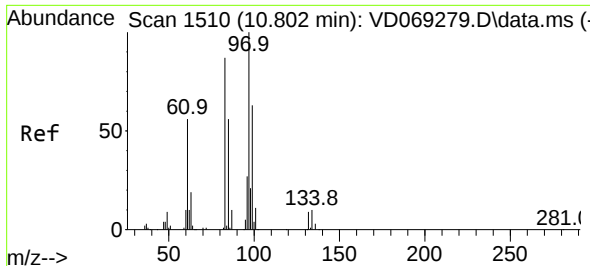
Tgt Ion: 75 Resp: 273009
Ion Ratio Lower Upper
75 100
77 32.4 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 47.10 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 75 Resp: 322740
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.2
39 33.7 29.7 44.5

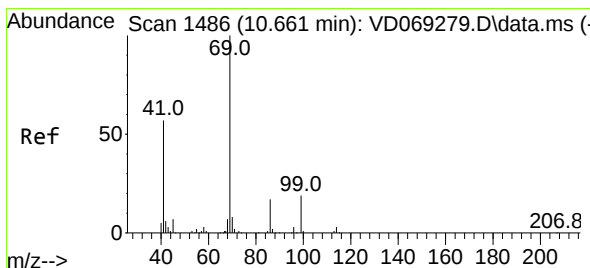
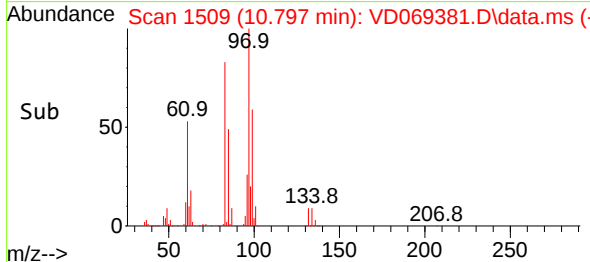
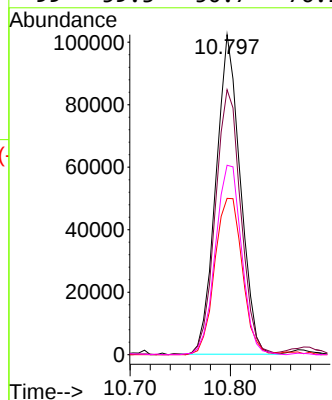
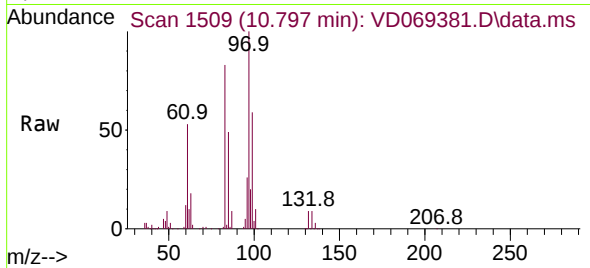




#55
1,1,2-Trichloroethane
Concen: 49.89 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

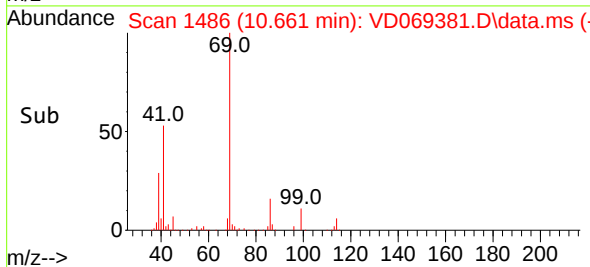
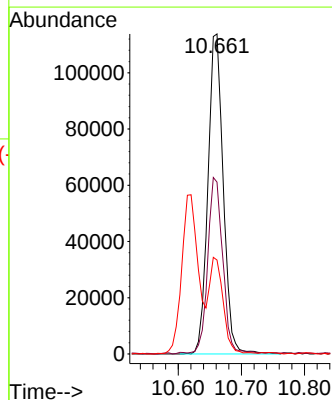
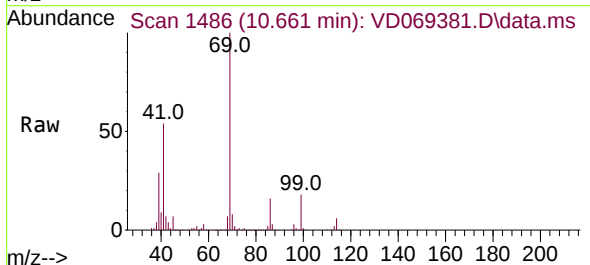
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

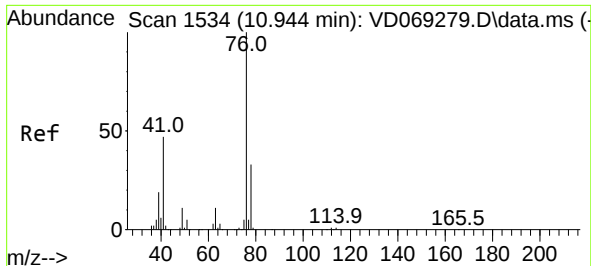
Tgt Ion: 97	Resp: 172709
Ion Ratio	Lower Upper
97 100	
83 82.7	69.4 104.0
85 48.9	44.5 66.7
99 59.3	50.7 76.1



#56
Ethyl methacrylate
Concen: 48.69 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 69	Resp: 191963
Ion Ratio	Lower Upper
69 100	
41 54.6	45.4 68.2
39 26.2	21.7 32.5

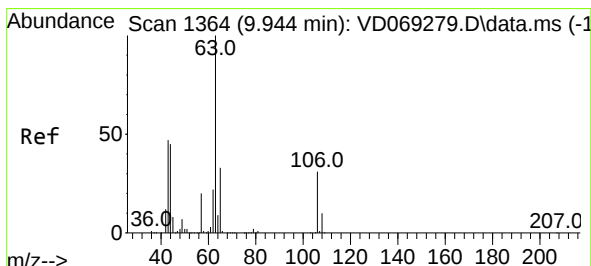
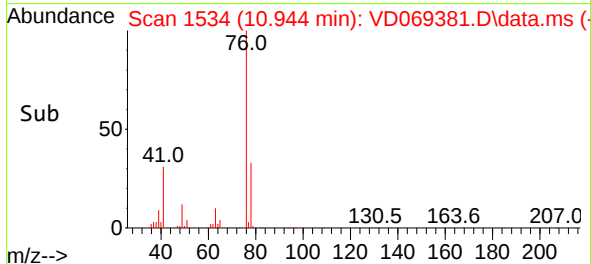
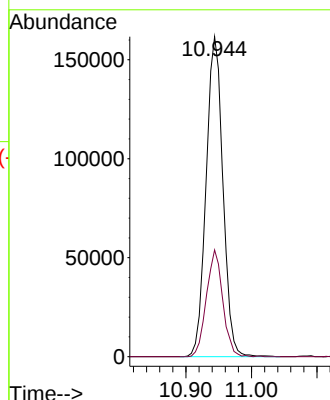
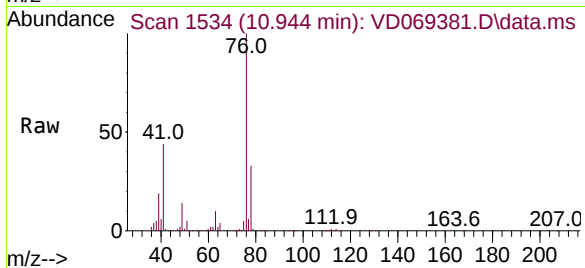




#57
1,3-Dichloropropane
Concen: 51.40 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

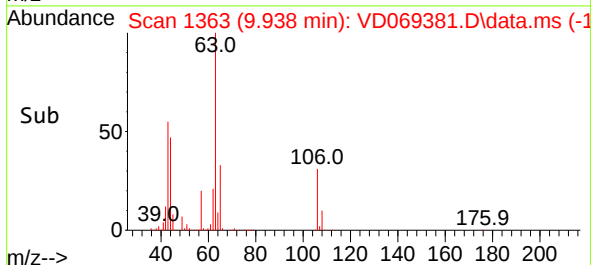
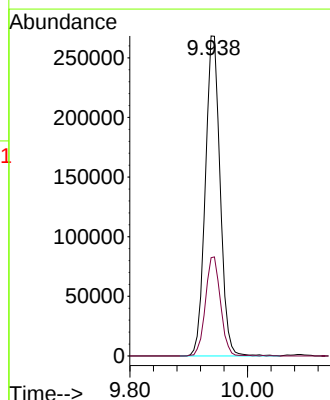
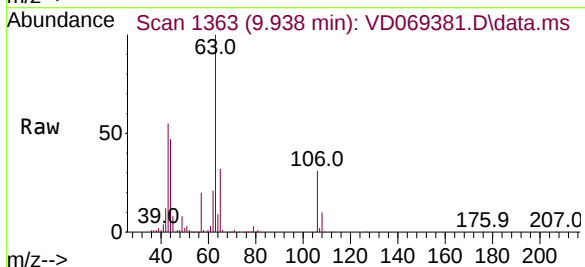
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

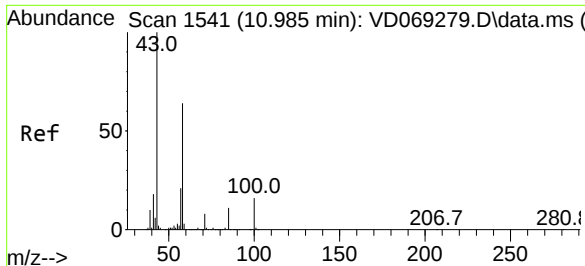
Tgt Ion: 76 Resp: 288558
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 289.09 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 63 Resp: 468637
Ion Ratio Lower Upper
63 100
106 31.5 24.8 37.2

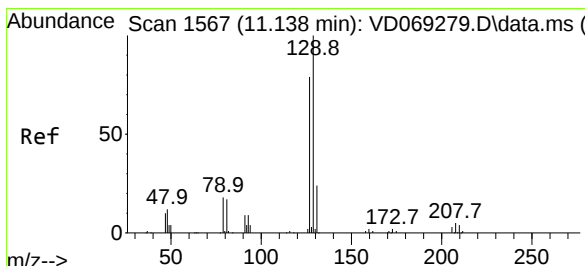
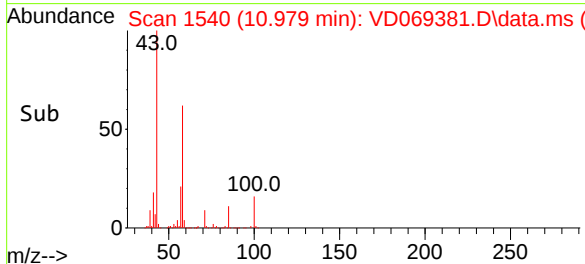
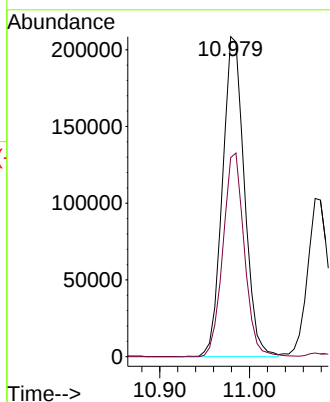
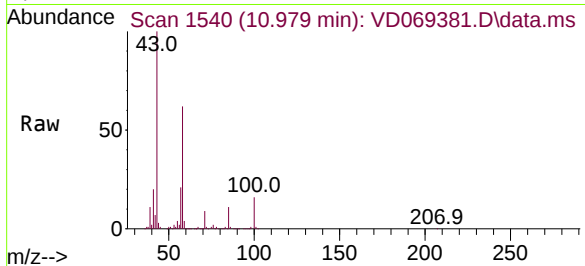




#59
2-Hexanone
Concen: 262.19 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

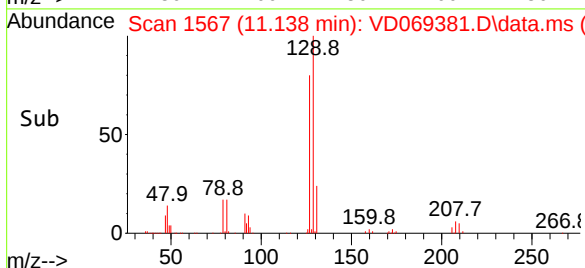
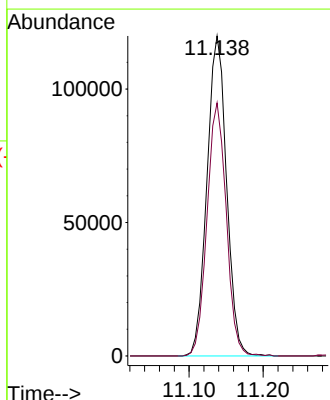
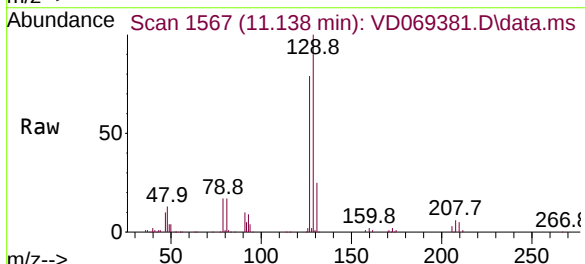
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

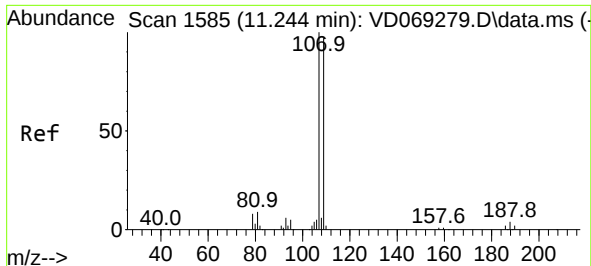
Tgt Ion: 43 Resp: 353259
Ion Ratio Lower Upper
43 100
58 62.2 30.8 92.3



#60
Dibromochloromethane
Concen: 50.59 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 129 Resp: 220705
Ion Ratio Lower Upper
129 100
127 77.6 39.6 118.7

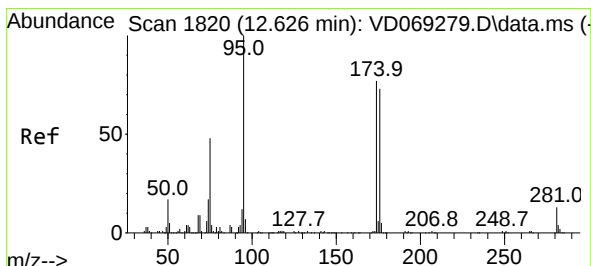
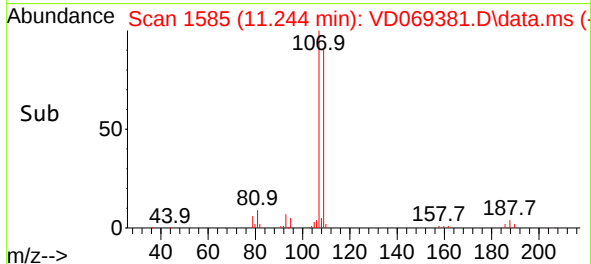
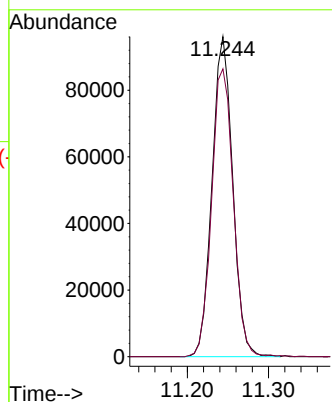
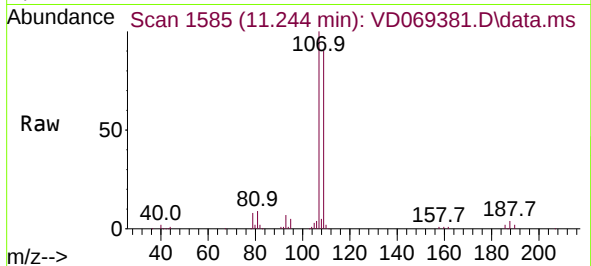




#61
1,2-Dibromoethane
Concen: 51.39 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

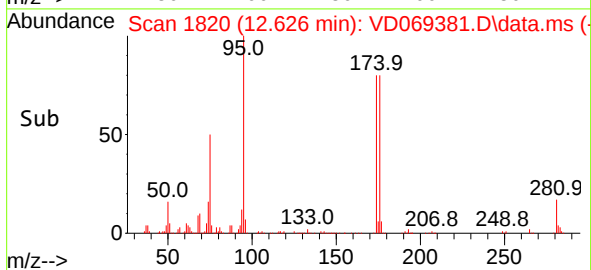
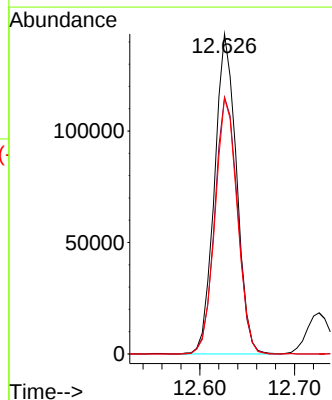
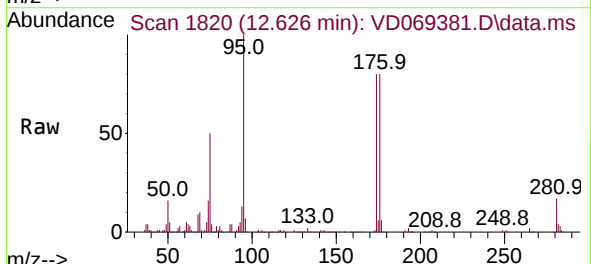
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

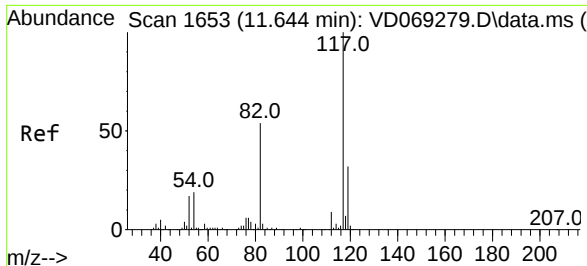
Tgt Ion:107 Resp: 169706
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.66 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 95 Resp: 231701
Ion Ratio Lower Upper
95 100
174 82.9 0.0 162.8
176 81.0 0.0 154.4

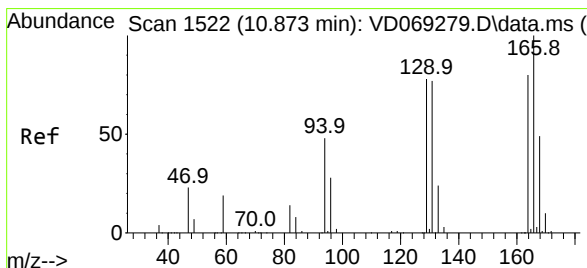
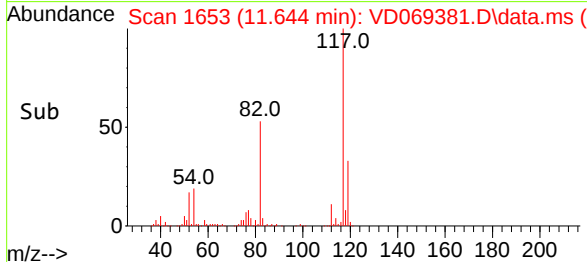
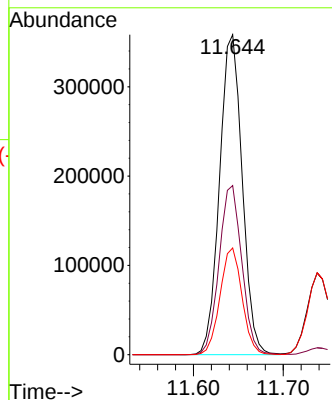
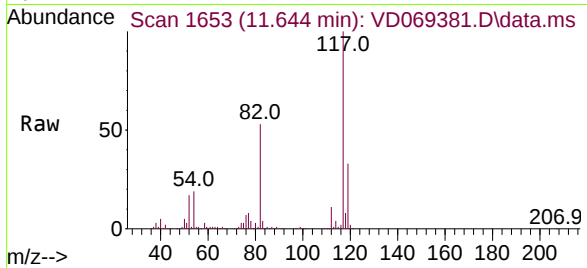




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

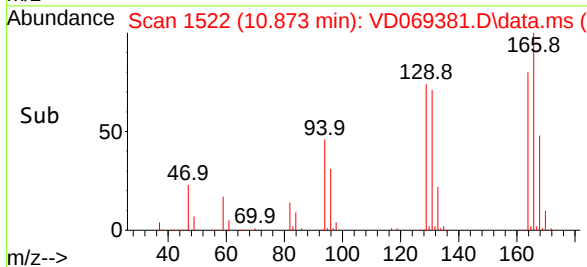
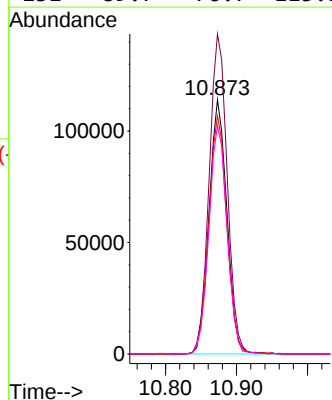
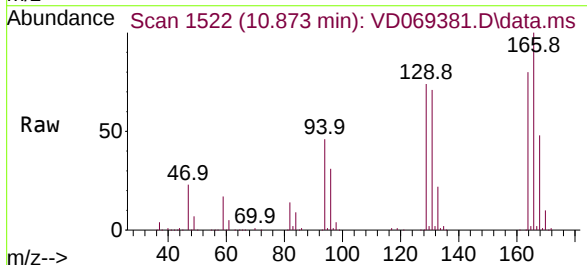
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

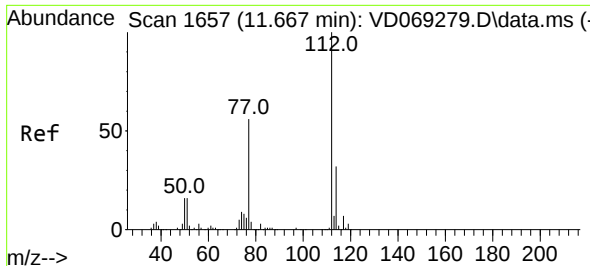
Tgt Ion:117	Resp: 628647
Ion Ratio	Lower Upper
117 100	
82 52.8	43.3 64.9
119 33.4	25.3 37.9



#64
Tetrachloroethene
Concen: 45.73 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt	Ion:164	Resp:	200090
Ion	Ratio	Lower	Upper
164	100		
166	125.8	100.2	150.4
129	93.5	78.1	117.1
131	89.7	76.7	115.1

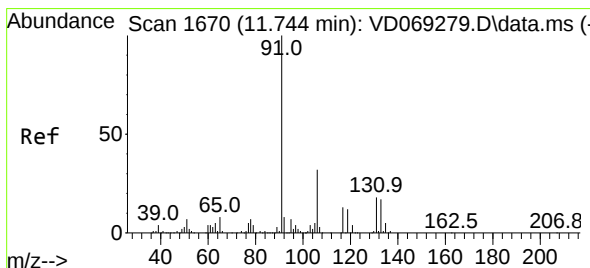
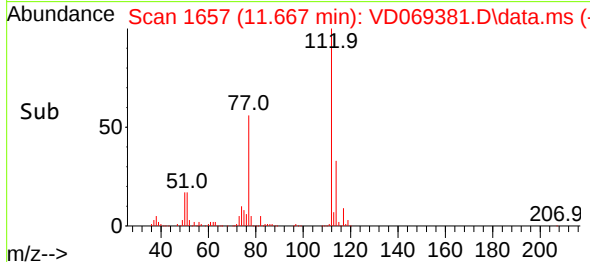
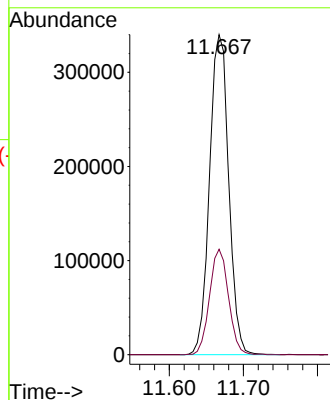
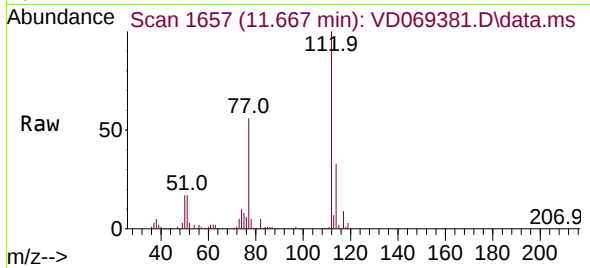




#65
Chlorobenzene
Concen: 47.61 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

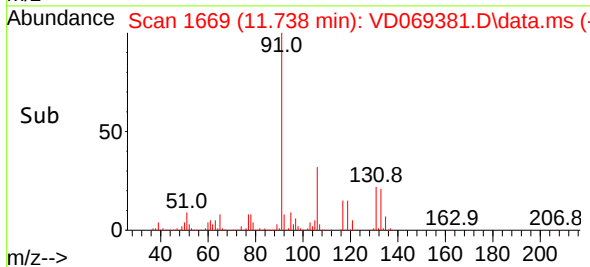
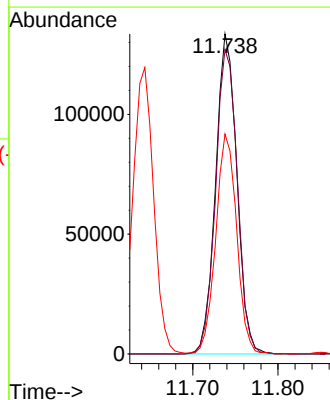
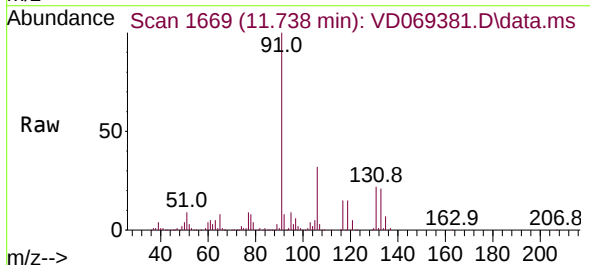
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

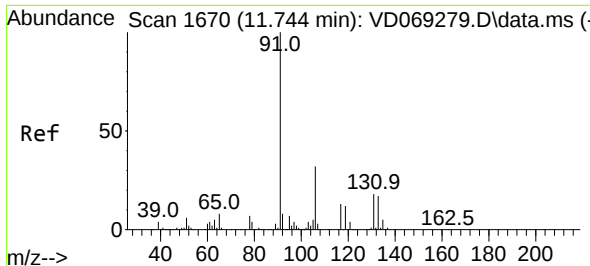
Tgt Ion:112 Resp: 611636
Ion Ratio Lower Upper
112 100
114 33.0 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 48.12 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion:131 Resp: 231597
Ion Ratio Lower Upper
131 100
133 97.6 47.4 142.2
119 67.8 32.8 98.3

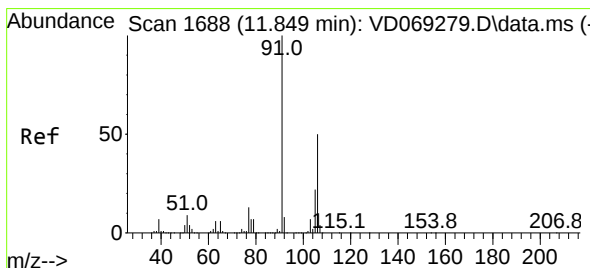
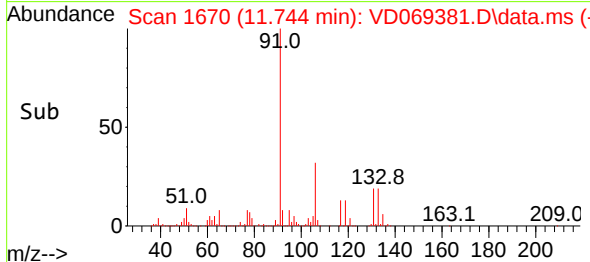
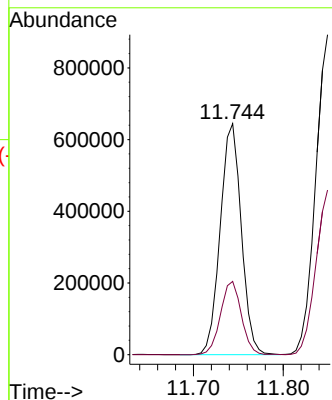
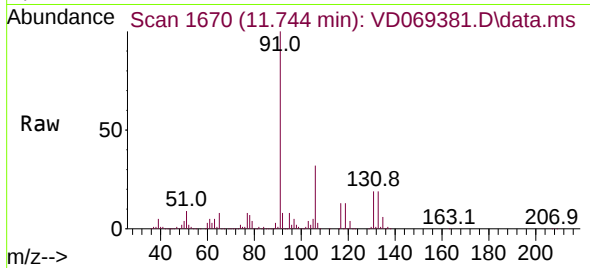




#67
Ethyl Benzene
Concen: 47.61 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

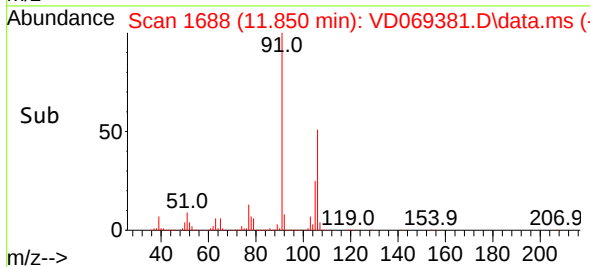
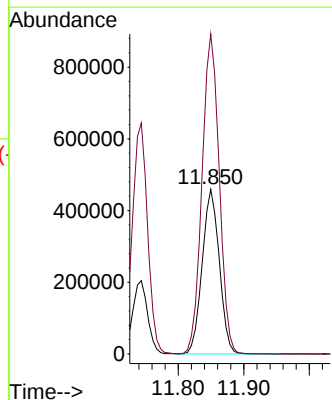
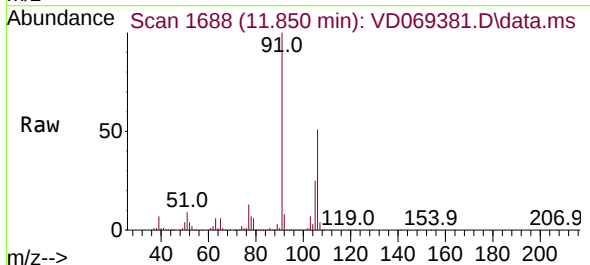
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

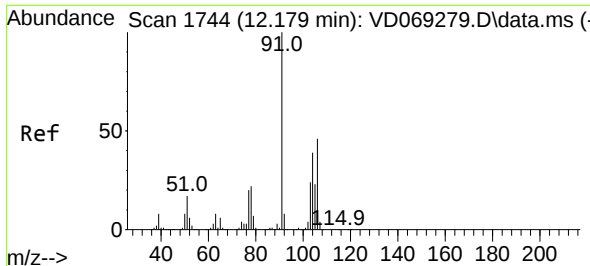
Tgt Ion: 91 Resp: 1050867
Ion Ratio Lower Upper
91 100
106 31.7 25.9 38.9



#68
m/p-Xylenes
Concen: 96.45 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 106 Resp: 834117
Ion Ratio Lower Upper
106 100
91 195.9 158.3 237.5

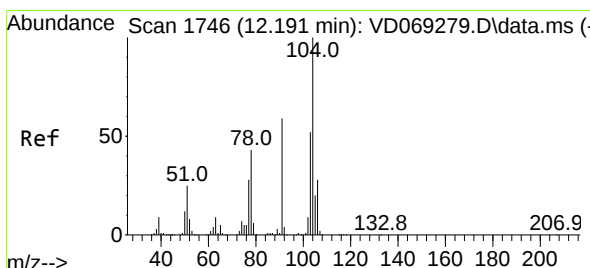
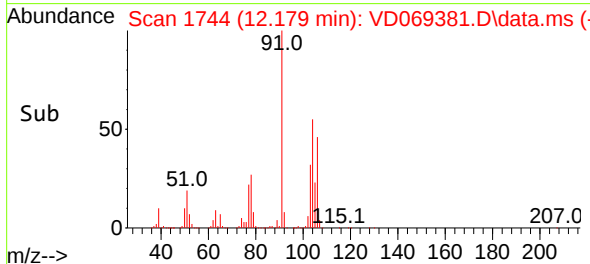
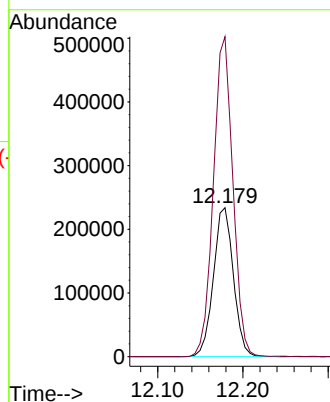
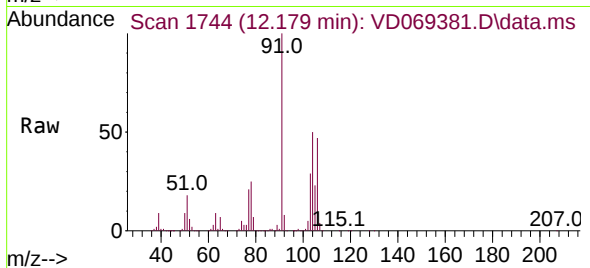




#69
o-Xylene
Concen: 49.85 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

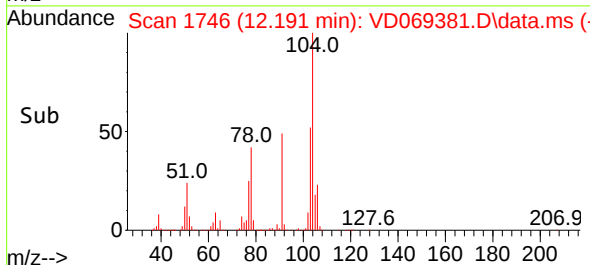
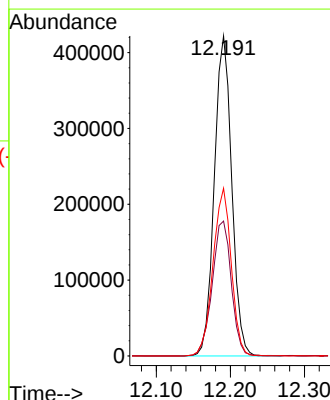
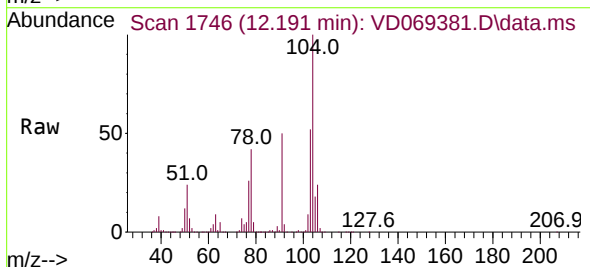
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

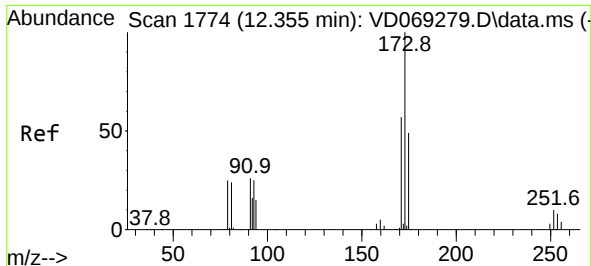
Tgt Ion:106 Resp: 381311
Ion Ratio Lower Upper
106 100
91 209.5 105.5 316.4



#70
Styrene
Concen: 51.85 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion:104 Resp: 688458
Ion Ratio Lower Upper
104 100
78 46.3 37.5 56.3
103 54.9 44.3 66.5

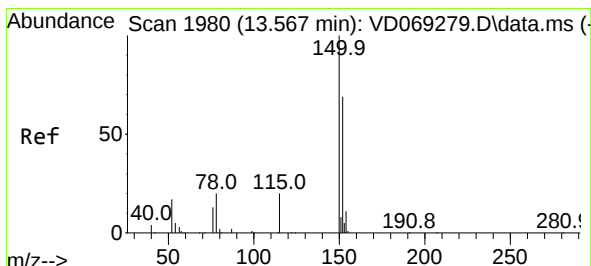
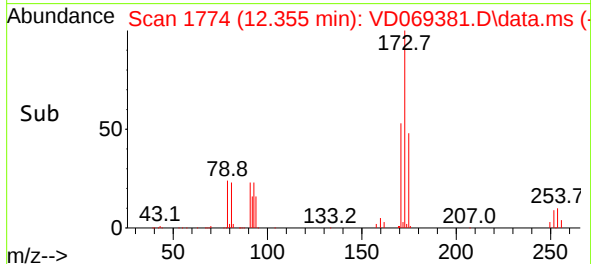
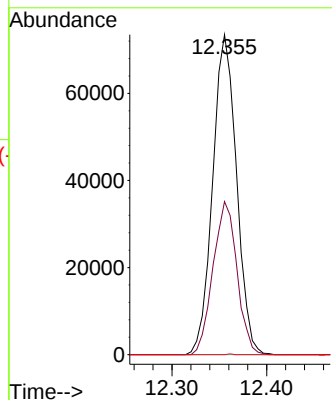
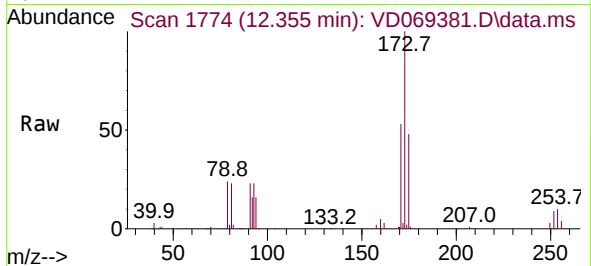




#71
Bromoform
Concen: 51.44 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

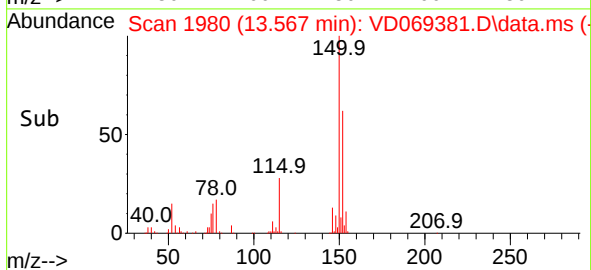
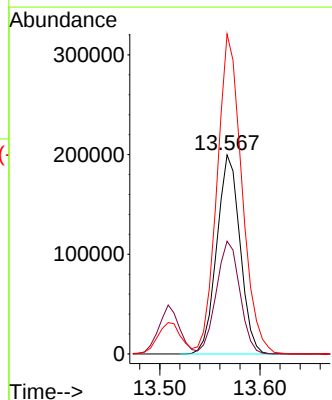
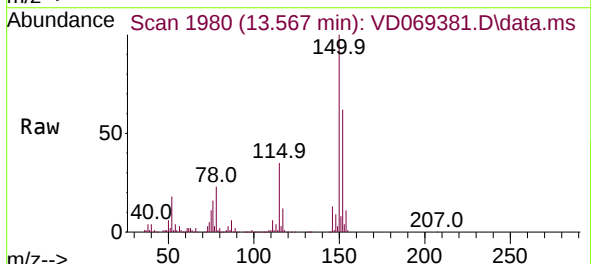
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

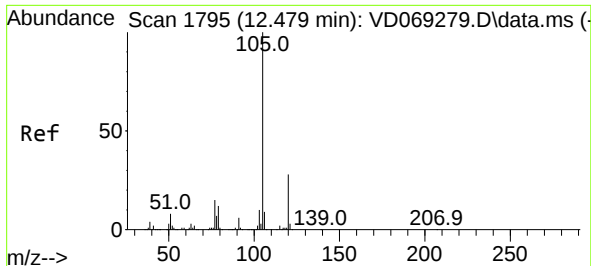
Tgt Ion:173 Resp: 128412
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion:152 Resp: 320716
Ion Ratio Lower Upper
152 100
115 57.1 29.4 88.3
150 172.1 0.0 355.0

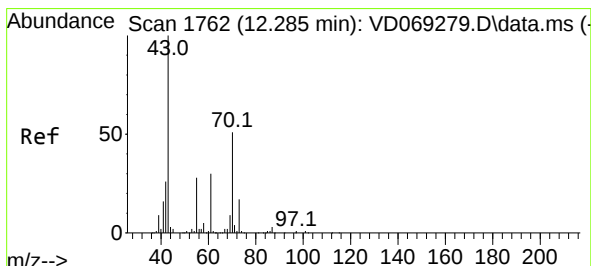
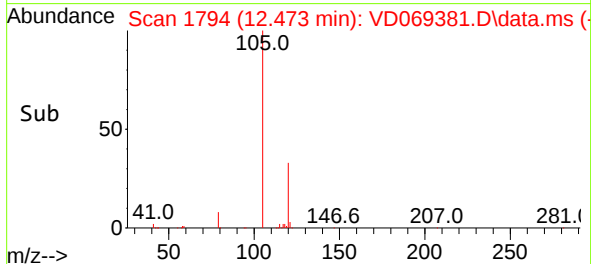
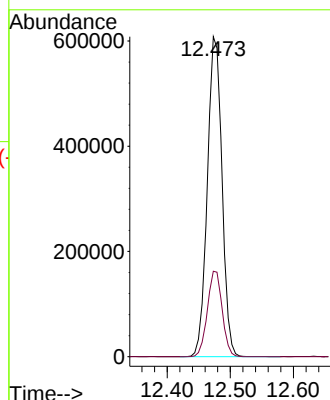
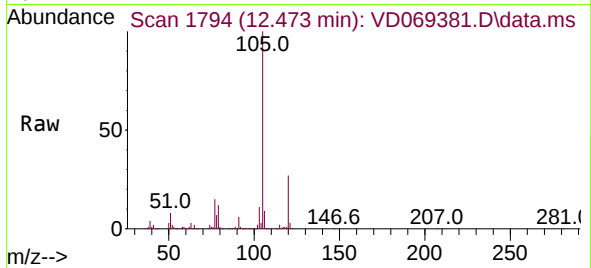




#73
Isopropylbenzene
Concen: 44.57 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

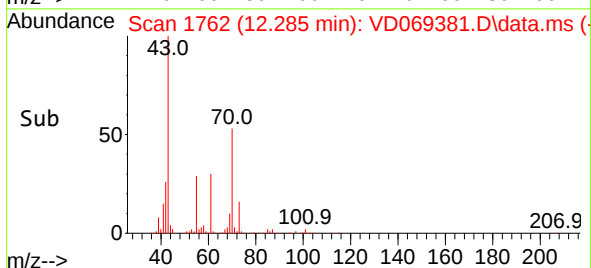
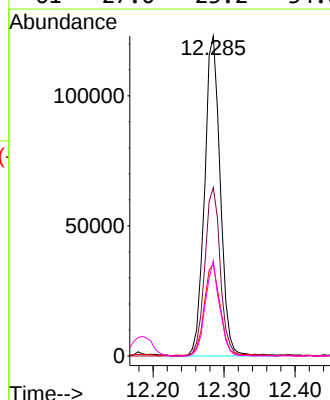
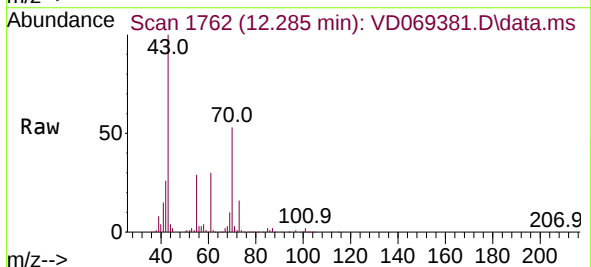
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

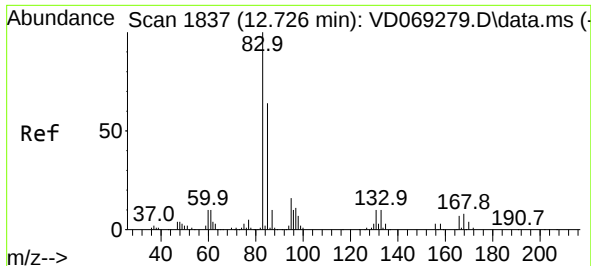
Tgt Ion:105 Resp: 978354
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5



#74
N-ethyl acetate
Concen: 48.94 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 43 Resp: 189705
Ion Ratio Lower Upper
43 100
70 51.8 40.9 61.3
55 29.4 23.4 35.0
61 27.0 23.2 34.8

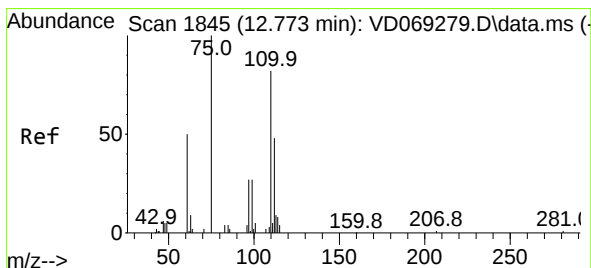
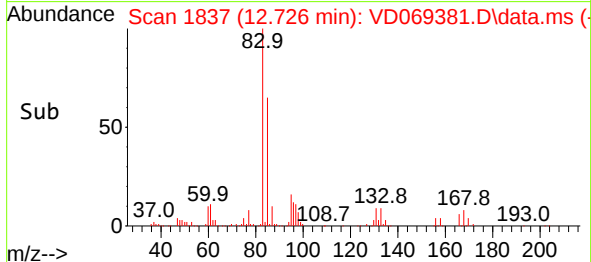
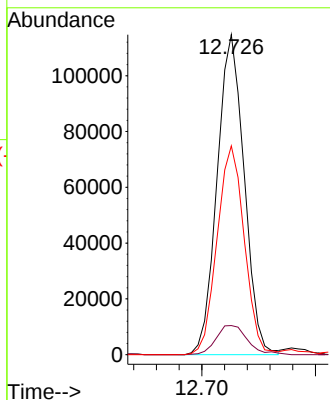
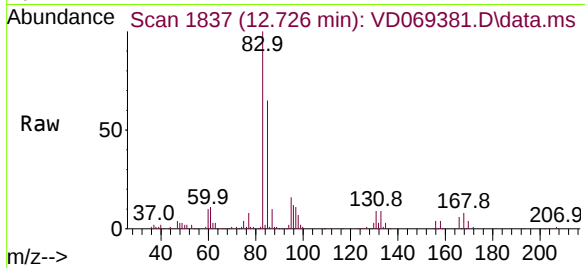




#75
1,1,2,2-Tetrachloroethane
Concen: 46.39 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

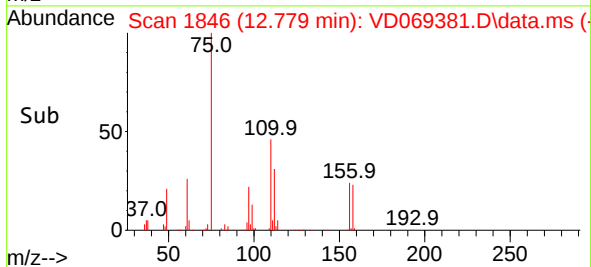
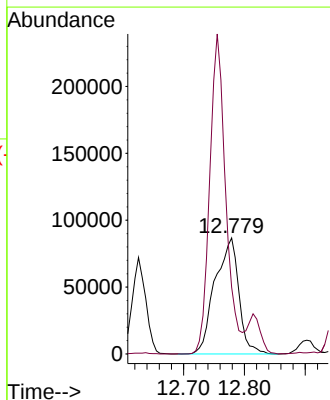
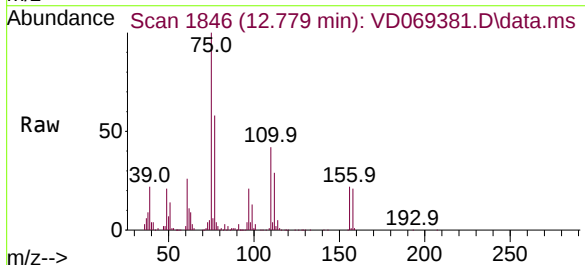
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

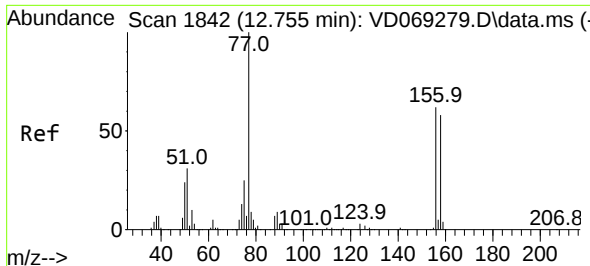
Tgt Ion: 83 Resp: 190082
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 65.5 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 84.56 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 75 Resp: 235613
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

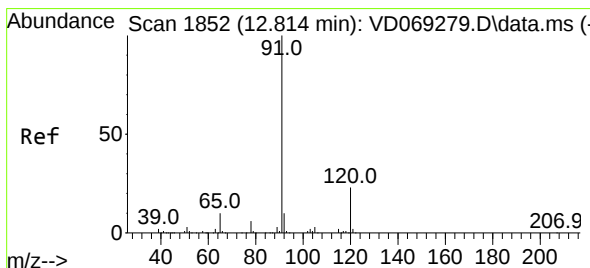
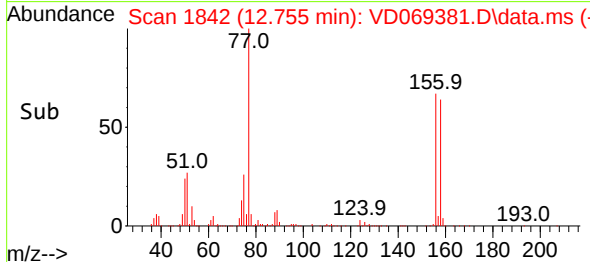
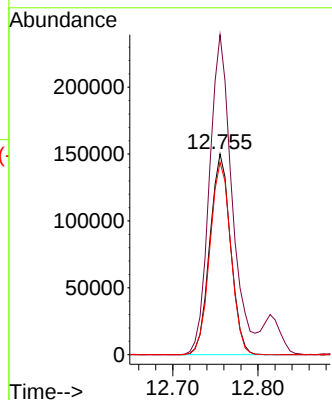
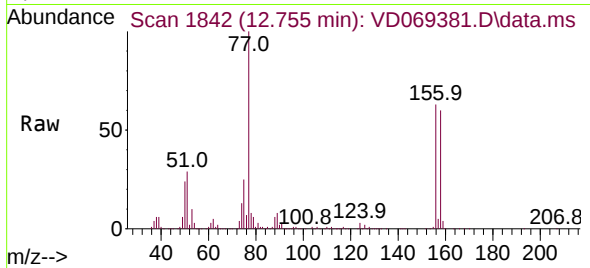




#77
Bromobenzene
Concen: 47.97 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

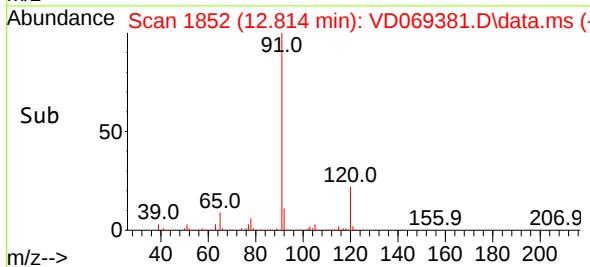
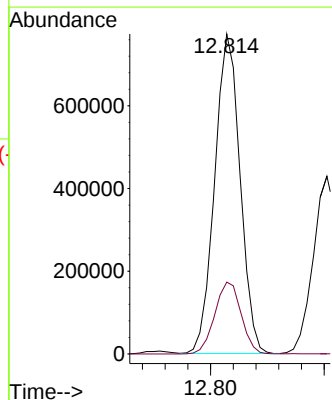
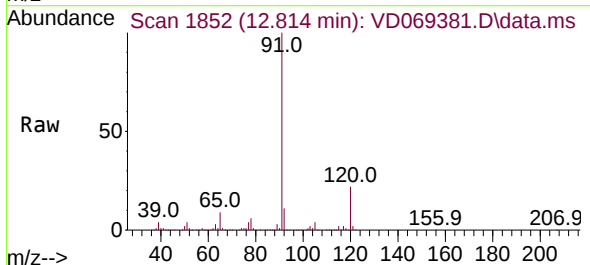
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

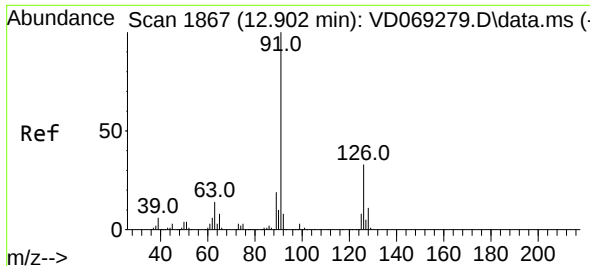
Tgt Ion:156 Resp: 253562
Ion Ratio Lower Upper
156 100
77 172.7 89.3 267.9
158 96.4 48.0 144.2



#78
n-propylbenzene
Concen: 44.57 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 91 Resp: 1199849
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8

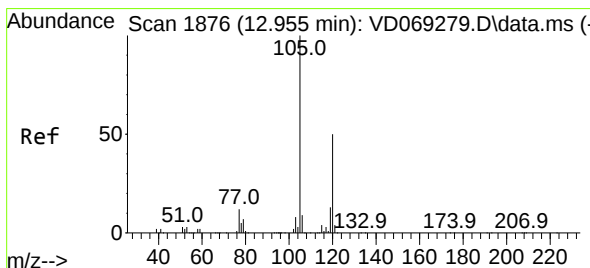
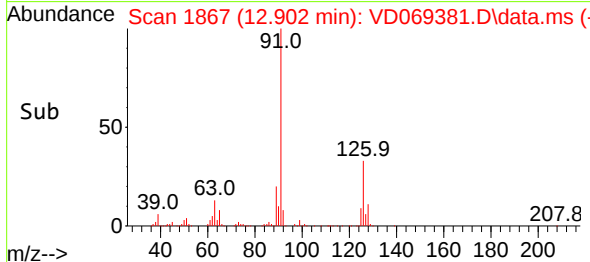
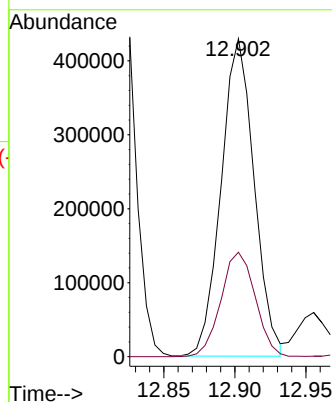
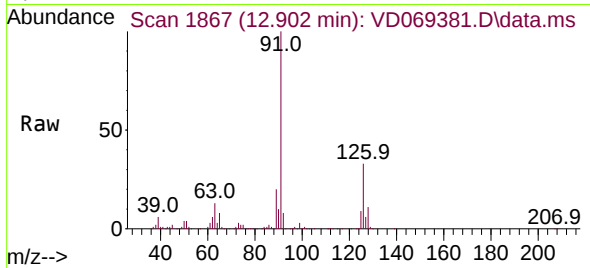




#79
2-Chlorotoluene
Concen: 45.36 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

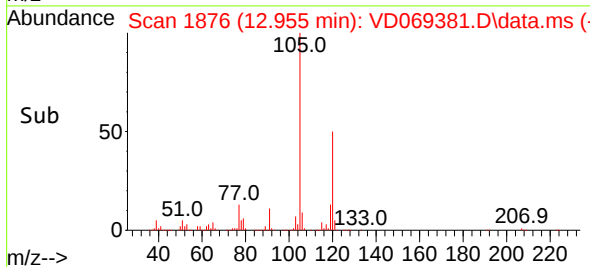
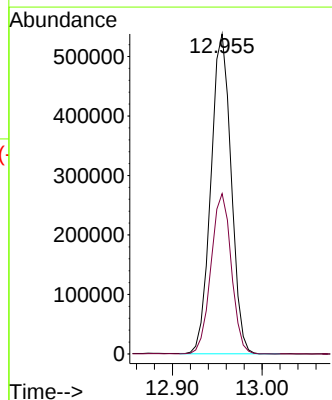
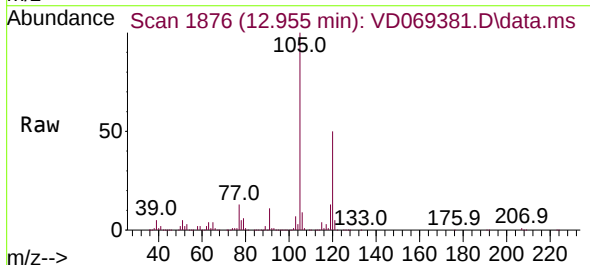
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

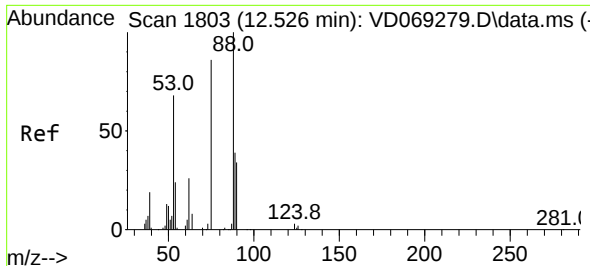
Tgt Ion: 91 Resp: 694109
Ion Ratio Lower Upper
91 100
126 34.3 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 45.27 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 105 Resp: 841564
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.7

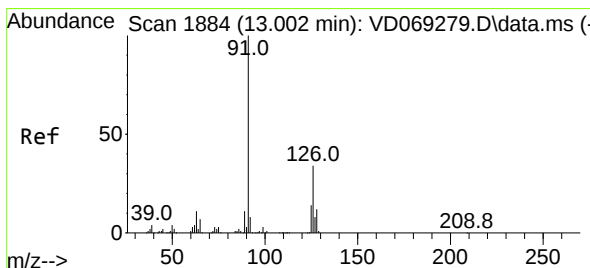
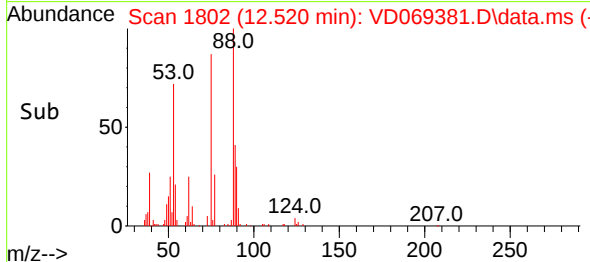
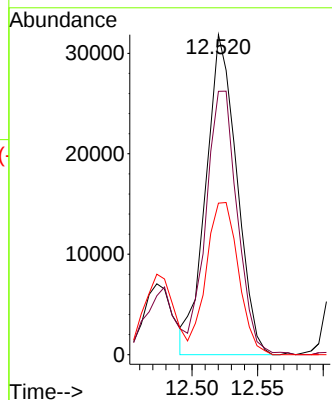
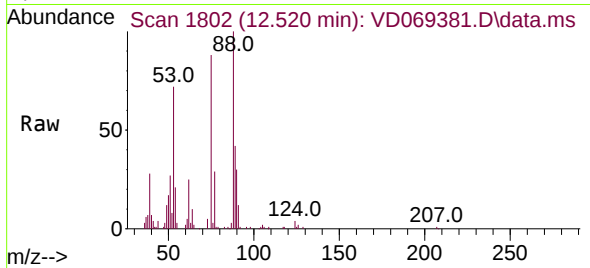




#81
trans-1,4-Dichloro-2-butene
Concen: 41.62 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

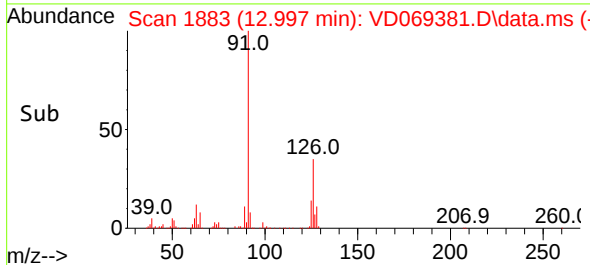
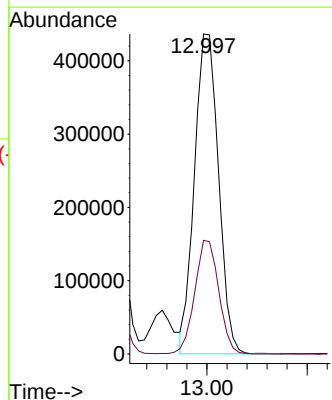
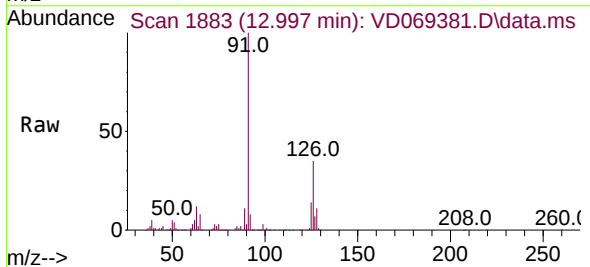
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

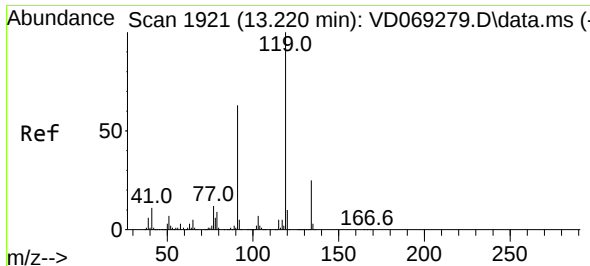
Tgt Ion: 75 Resp: 52336
Ion Ratio Lower Upper
75 100
53 82.7 62.6 94.0
89 49.4 35.6 53.4



#82
4-Chlorotoluene
Concen: 45.22 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 91 Resp: 727919
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.2

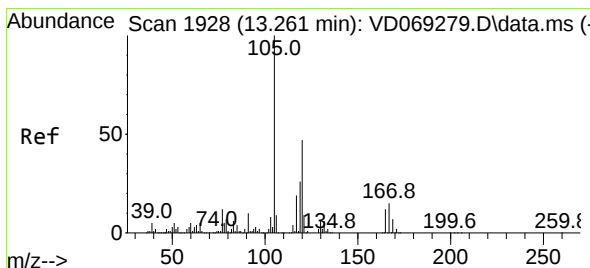
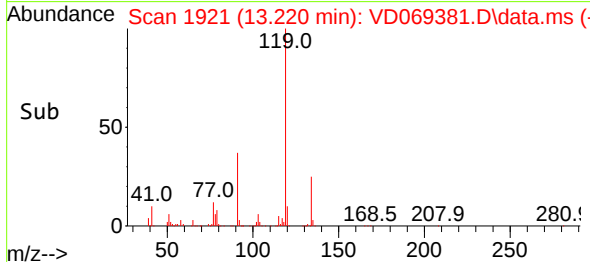
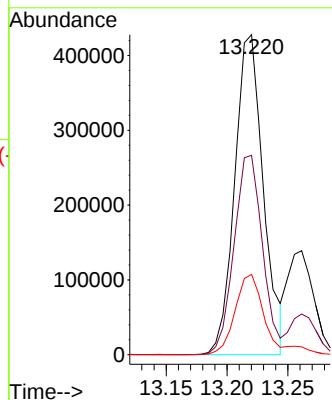
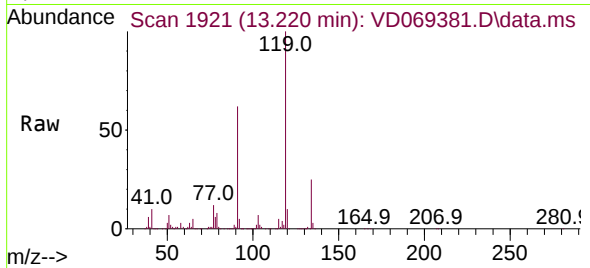




#83
tert-Butylbenzene
Concen: 44.98 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

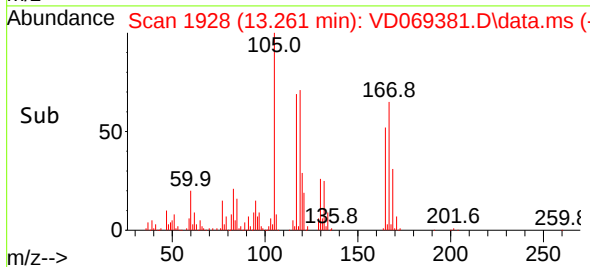
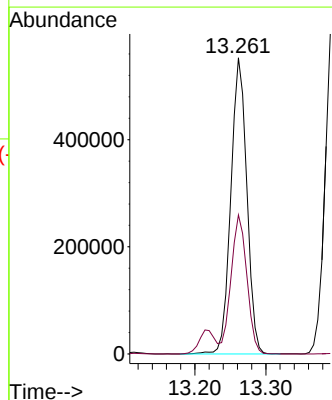
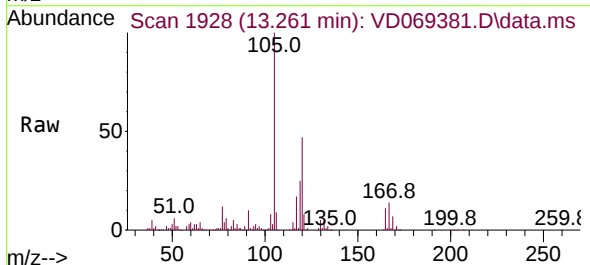
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

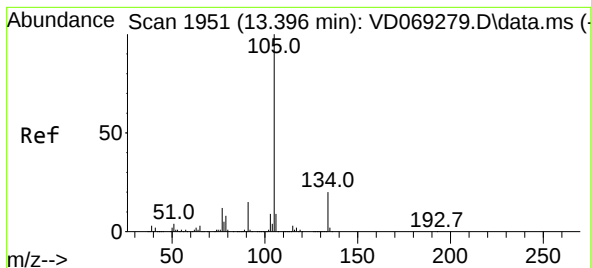
Tgt Ion:119 Resp: 700314
Ion Ratio Lower Upper
119 100
91 61.9 31.7 95.1
134 26.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 46.66 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion:105 Resp: 862716
Ion Ratio Lower Upper
105 100
120 46.8 22.6 67.8

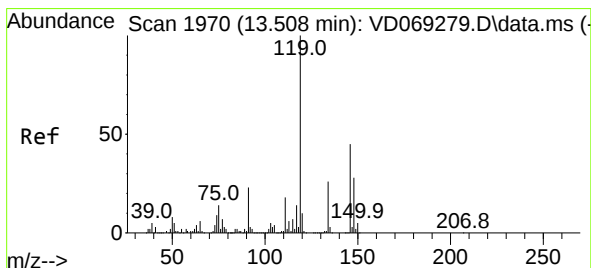
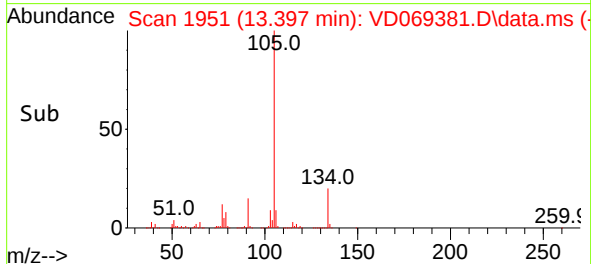
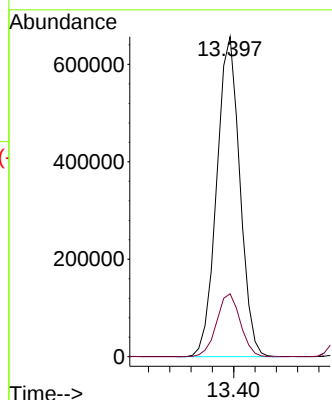
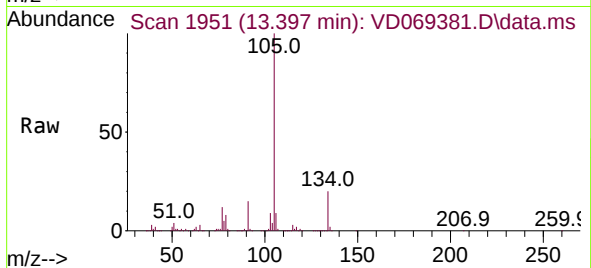




#85
 sec-Butylbenzene
 Concen: 43.14 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069381.D
 Acq: 07 Jun 2021 21:27

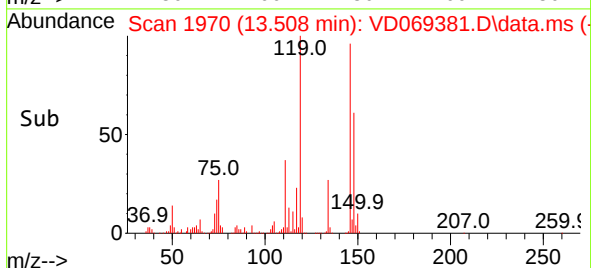
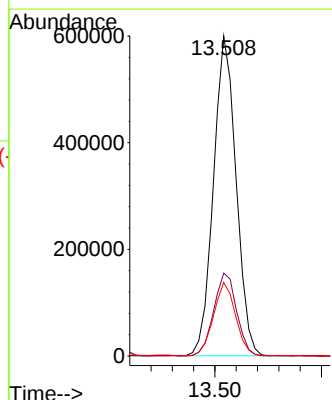
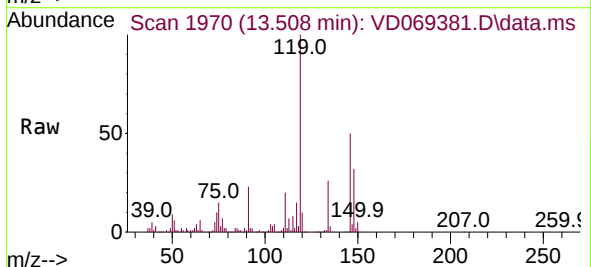
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

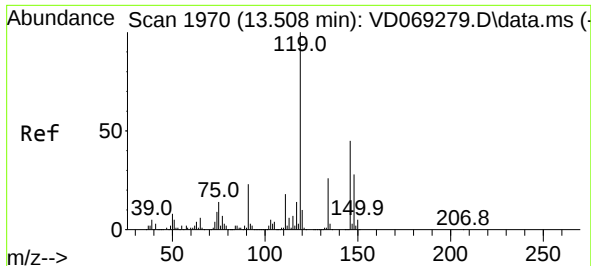
Tgt Ion:105 Resp: 991297
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 43.94 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069381.D
 Acq: 07 Jun 2021 21:27

Tgt Ion:119 Resp: 882889
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 22.3 11.3 33.8

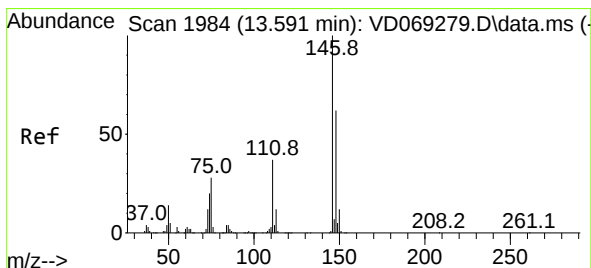
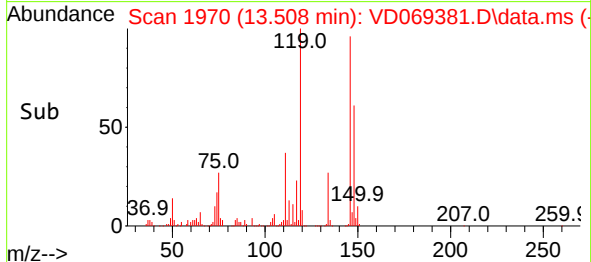
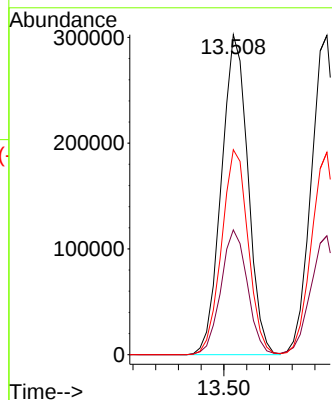
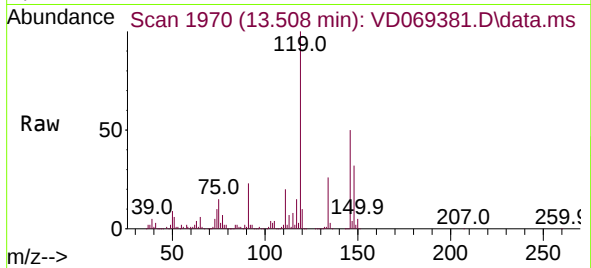




#87
1,3-Dichlorobenzene
Concen: 45.81 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

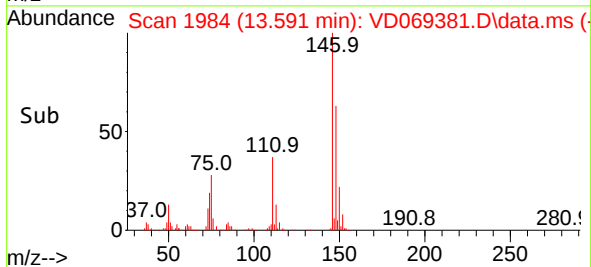
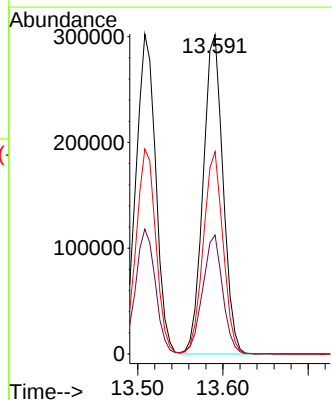
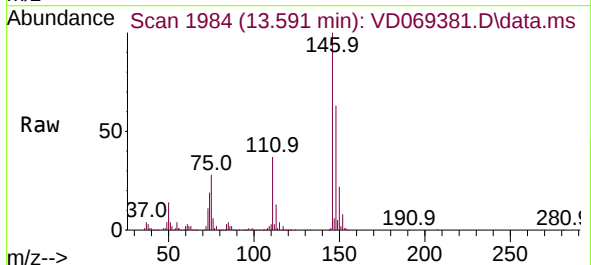
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

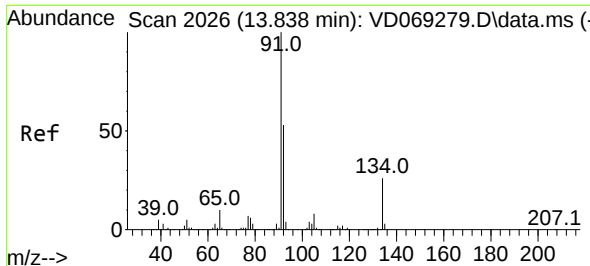
Tgt Ion:146 Resp: 490029
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 64.1 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 45.88 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion:146 Resp: 489195
Ion Ratio Lower Upper
146 100
111 37.5 19.4 58.4
148 63.0 31.1 93.3

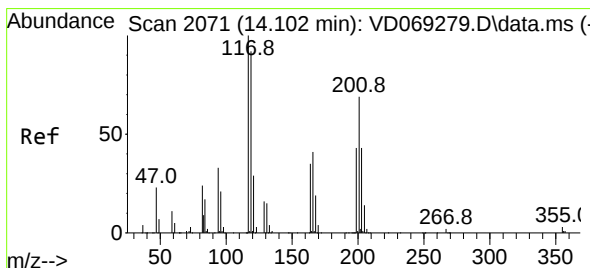
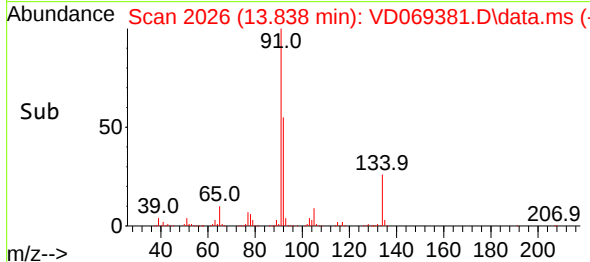
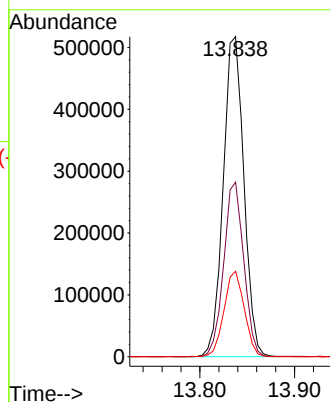
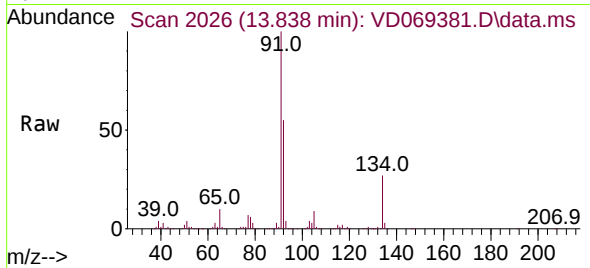




#89
n-Butylbenzene
Concen: 41.79 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

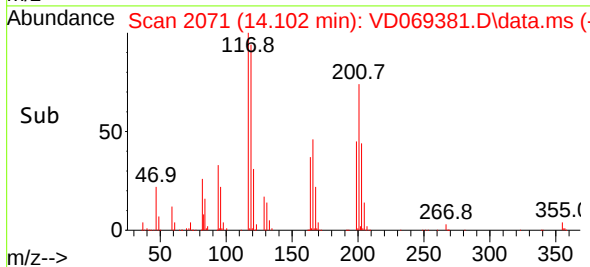
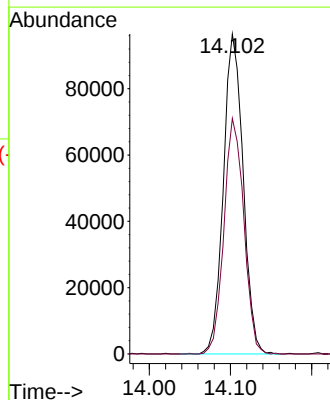
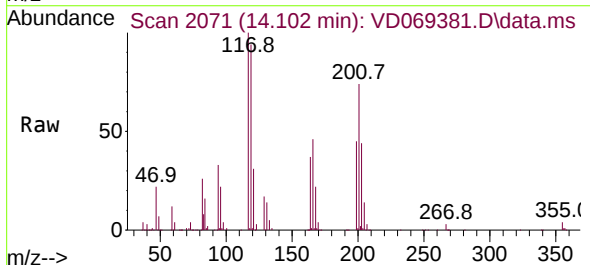
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

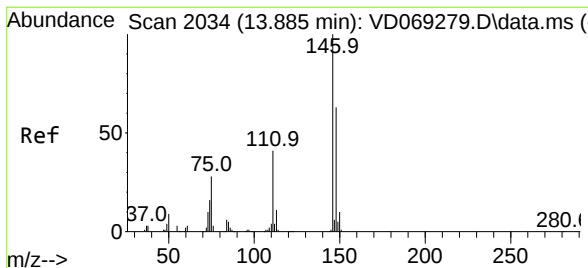
Tgt Ion: 91 Resp: 785466
Ion Ratio Lower Upper
91 100
92 53.0 26.4 79.2
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 42.68 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 117 Resp: 162887
Ion Ratio Lower Upper
117 100
201 74.2 36.0 108.1

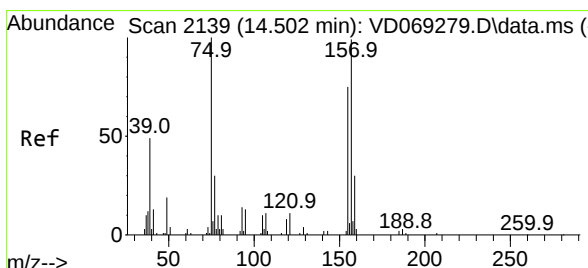
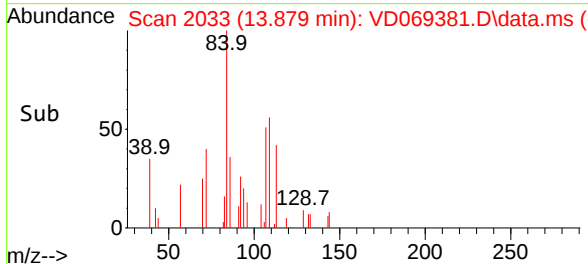
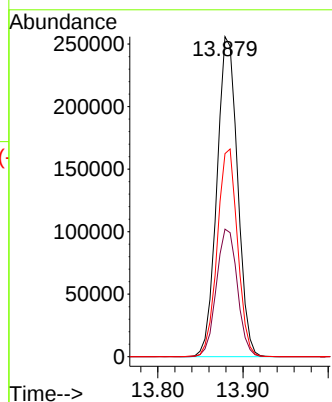
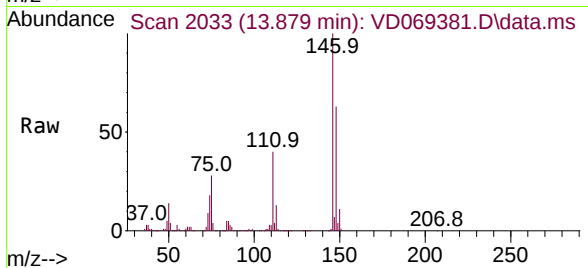




#91
1,2-Dichlorobenzene
Concen: 46.76 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

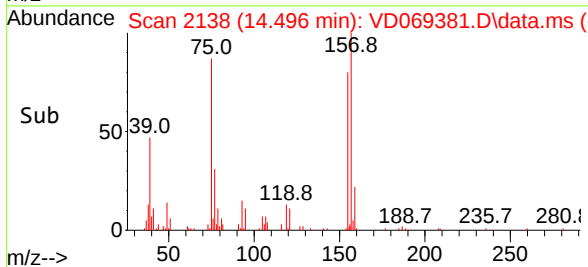
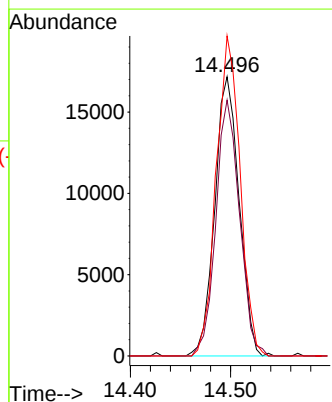
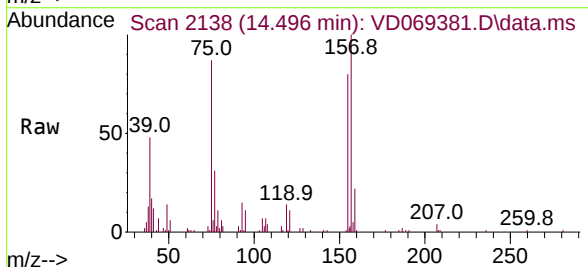
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

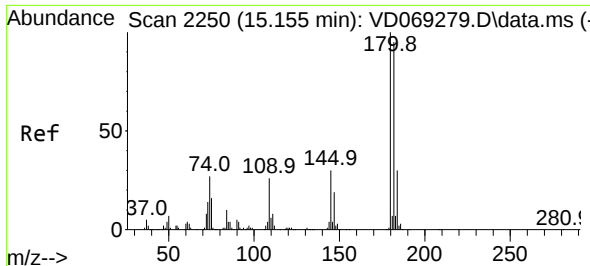
Tgt Ion:146 Resp: 431057
Ion Ratio Lower Upper
146 100
111 40.5 20.5 61.6
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.45 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion: 75 Resp: 29015
Ion Ratio Lower Upper
75 100
155 88.8 42.1 126.4
157 111.8 54.4 163.3

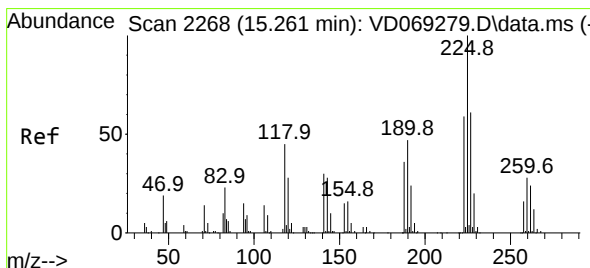
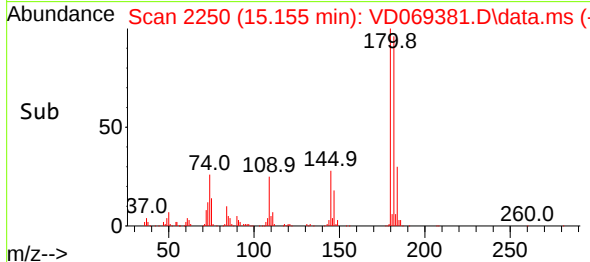
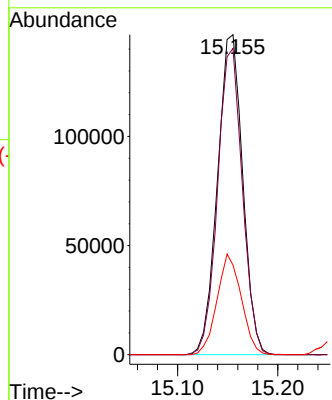
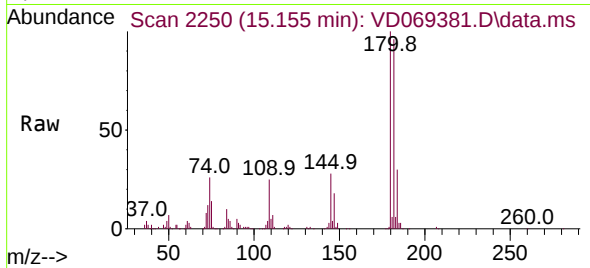




#93
1,2,4-Trichlorobenzene
Concen: 46.24 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

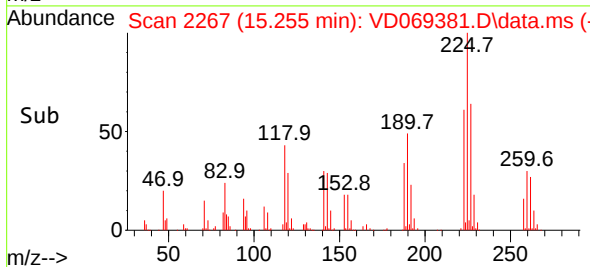
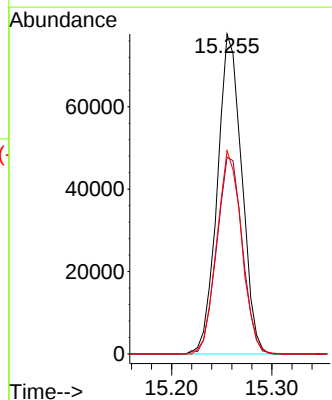
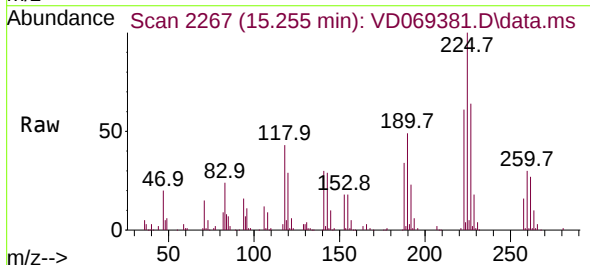
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

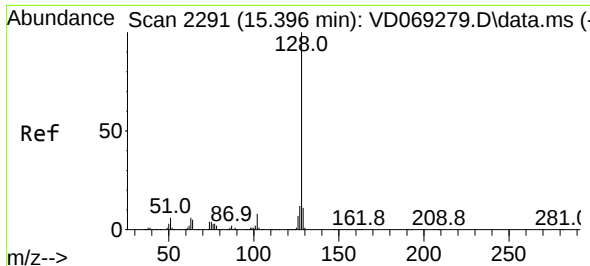
Tgt Ion:180 Resp: 255734
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.8
145 30.3 15.2 45.5



#94
Hexachlorobutadiene
Concen: 37.71 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion:225 Resp: 130937
Ion Ratio Lower Upper
225 100
223 64.8 30.5 91.5
227 64.7 31.4 94.2

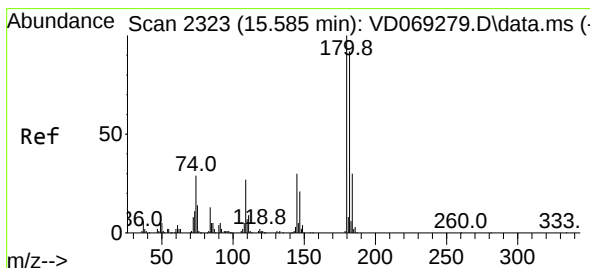
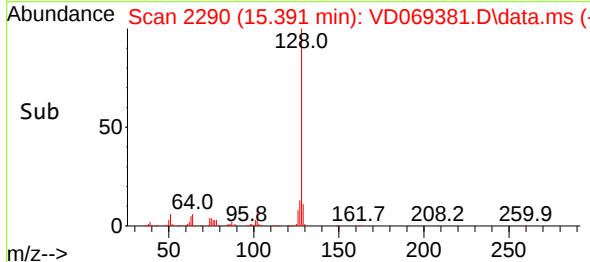
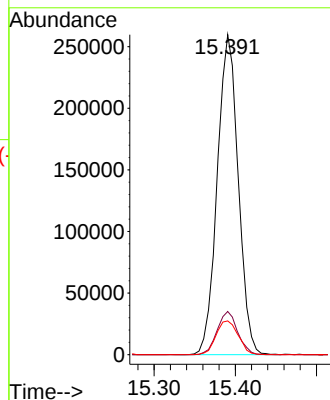
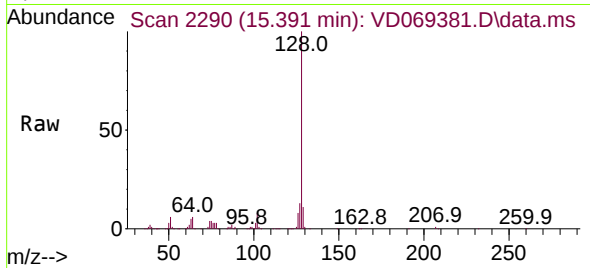




#95
Naphthalene
Concen: 43.18 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. -0.005 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	467301
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.1	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 46.67 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069381.D
Acq: 07 Jun 2021 21:27

Tgt Ion:	180	Resp:	227190
Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.0	141.0
145	31.5	15.9	47.7

