

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050721\
 Data File : VD069099.D
 Acq On : 07 May 2021 13:27
 Operator : VA/SY
 Sample : VD0507SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0507SBS01

Quant Time: May 08 00:06:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	267483	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	432453	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	427399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	221749	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	148730	43.14	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.28%
35) Dibromofluoromethane	7.908	113	152979	51.58	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.16%
50) Toluene-d8	10.338	98	574190	52.44	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.88%
62) 4-Bromofluorobenzene	12.626	95	188293	52.29	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.58%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	59685	18.35	ug/l	98
3) Chloromethane	2.209	50	71684	17.91	ug/l	100
4) Vinyl Chloride	2.344	62	97021	18.33	ug/l	97
5) Bromomethane	2.738	94	64890	20.60	ug/l	96
6) Chloroethane	2.909	64	59013	19.17	ug/l	97
7) Trichlorofluoromethane	3.262	101	107212	18.44	ug/l	100
8) Diethyl Ether	3.709	74	24825	17.58	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	59415	19.09	ug/l	98
10) Methyl Iodide	4.291	142	35219	14.92	ug/l	96
11) Tert butyl alcohol	5.226	59	9918	Below Cal	#	91
12) 1,1-Dichloroethene	4.062	96	53123	18.95	ug/l	89
13) Acrolein	3.926	56	15571	75.38	ug/l	89
14) Allyl chloride	4.714	41	56062	15.52	ug/l	# 91
15) Acrylonitrile	5.420	53	53008	86.34	ug/l	95
16) Acetone	4.156	43	39894	63.99	ug/l	# 86
17) Carbon Disulfide	4.397	76	172796	18.23	ug/l	100
18) Methyl Acetate	4.714	43	20388	15.19	ug/l	91
19) Methyl tert-butyl Ether	5.485	73	112034	17.49	ug/l	98
20) Methylene Chloride	4.961	84	102156	27.14	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	64450	19.35	ug/l	89
22) Diisopropyl ether	6.361	45	136642	16.95	ug/l	# 90
23) Vinyl Acetate	6.303	43	352559	76.49	ug/l	# 93
24) 1,1-Dichloroethane	6.256	63	101262	17.78	ug/l	# 95
25) 2-Butanone	7.214	43	54229	73.58	ug/l	# 87
26) 2,2-Dichloropropane	7.208	77	96083	18.06	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	67250	18.71	ug/l	94
28) Bromochloromethane	7.544	49	40138	17.46	ug/l	86
29) Tetrahydrofuran	7.561	42	33757	74.46	ug/l	91
30) Chloroform	7.708	83	114079	17.91	ug/l	93
31) Cyclohexane	7.985	56	82638	16.53	ug/l	85
32) 1,1,1-Trichloroethane	7.897	97	103741	17.84	ug/l	98
36) 1,1-Dichloropropene	8.114	75	84916	18.66	ug/l	96
37) Ethyl Acetate	7.291	43	26473	15.43	ug/l	# 92
38) Carbon Tetrachloride	8.097	117	94166	19.08	ug/l	98
39) Methylcyclohexane	9.355	83	91988	18.49	ug/l	97
40) Benzene	8.350	78	246533	19.58	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.561	41	37037	37.24	ug/l #	54
42) 1,2-Dichloroethane	8.420	62	71168	18.08	ug/l	97
43) Isopropyl Acetate	8.455	43	49738	15.46	ug/l #	90
44) Trichloroethene	9.108	130	70353	21.02	ug/l	94
45) 1,2-Dichloropropane	9.385	63	58269	18.80	ug/l	97
46) Dibromomethane	9.473	93	35271	19.80	ug/l	91
47) Bromodichloromethane	9.661	83	91678	19.57	ug/l	96
48) Methyl methacrylate	9.455	41	23074	14.55	ug/l #	79
49) 1,4-Dioxane	9.461	88	7848	380.96	ug/l #	93
51) 4-Methyl-2-Pentanone	10.226	43	133384	81.02	ug/l	94
52) Toluene	10.402	92	160169	20.05	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	76429	18.77	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	91921	19.10	ug/l #	91
55) 1,1,2-Trichloroethane	10.796	97	49559	20.95	ug/l	94
56) Ethyl methacrylate	10.655	69	47699	18.32	ug/l	89
57) 1,3-Dichloropropane	10.938	76	78045	19.57	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	129055	94.20	ug/l	95
59) 2-Hexanone	10.985	43	90498	81.44	ug/l	99
60) Dibromochloromethane	11.138	129	64510	20.49	ug/l	98
61) 1,2-Dibromoethane	11.243	107	45617	19.86	ug/l	95
64) Tetrachloroethene	10.873	164	57621	20.92	ug/l	92
65) Chlorobenzene	11.667	112	175699	20.14	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	68036	20.61	ug/l	95
67) Ethyl Benzene	11.743	91	289050	18.69	ug/l	98
68) m/p-Xylenes	11.849	106	231912	39.88	ug/l	96
69) o-Xylene	12.179	106	102734	19.71	ug/l	96
70) Styrene	12.191	104	182853	19.86	ug/l	96
71) Bromoform	12.355	173	36194	21.39	ug/l #	100
73) Isopropylbenzene	12.479	105	273508	17.82	ug/l	98
74) N-amyl acetate	12.285	43	46706	14.49	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.726	83	55769	18.53	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	67559	35.00	ug/l #	100
77) Bromobenzene	12.755	156	69226	19.48	ug/l	92
78) n-propylbenzene	12.814	91	340484	18.06	ug/l	99
79) 2-Chlorotoluene	12.902	91	187915	17.87	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	238643	18.26	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	15351	17.30	ug/l	91
82) 4-Chlorotoluene	13.002	91	203854	18.11	ug/l	98
83) tert-Butylbenzene	13.220	119	197473	18.55	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	240150	18.40	ug/l	100
85) sec-Butylbenzene	13.396	105	277729	18.02	ug/l	96
86) p-Isopropyltoluene	13.508	119	256637	18.04	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	140103	19.65	ug/l	97
88) 1,4-Dichlorobenzene	13.590	146	134499	19.14	ug/l	97
89) n-Butylbenzene	13.837	91	233644	17.31	ug/l	99
90) Hexachloroethane	14.102	117	54123	18.51	ug/l	94
91) 1,2-Dichlorobenzene	13.885	146	120358	19.41	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8192	16.55	ug/l	86
93) 1,2,4-Trichlorobenzene	15.155	180	72888	19.82	ug/l	96
94) Hexachlorobutadiene	15.261	225	43275	20.32	ug/l	99
95) Naphthalene	15.390	128	117036	17.45	ug/l	98
96) 1,2,3-Trichlorobenzene	15.584	180	60823	19.15	ug/l	94

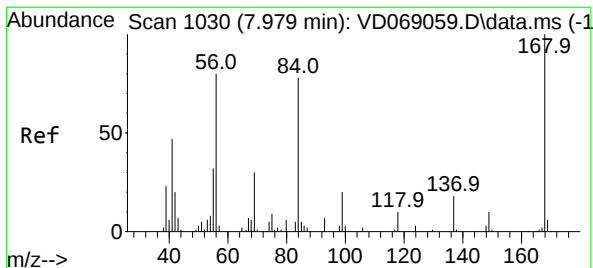
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050721\
Data File : VD069099.D
Acq On : 07 May 2021 13:27
Operator : VA/SY
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Quant Title : SW846 8260
QLast Update : Wed May 05 04:16:41 2021
Response via : Initial Calibration

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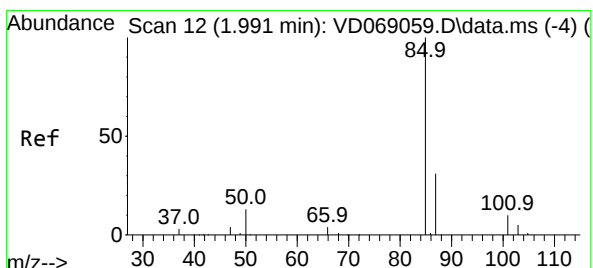
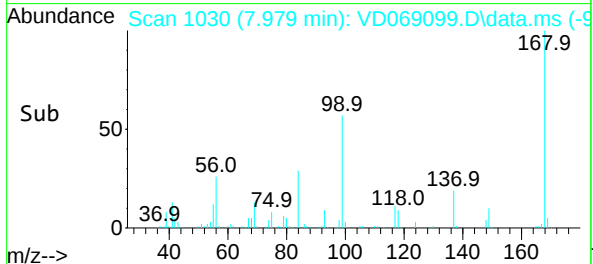
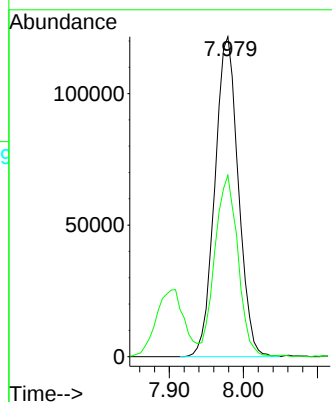
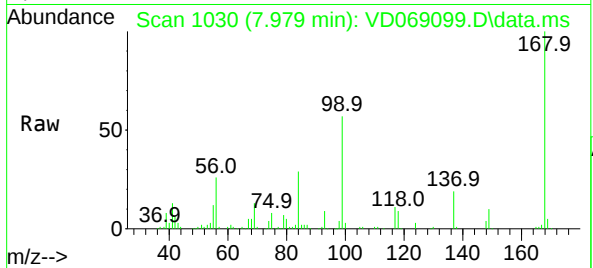
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

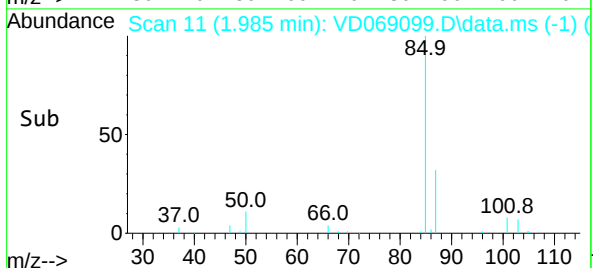
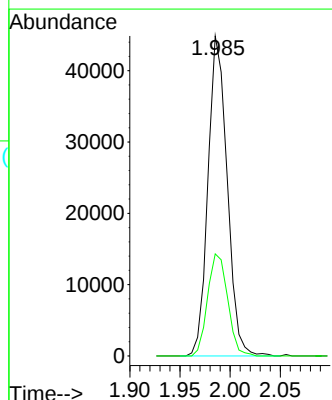
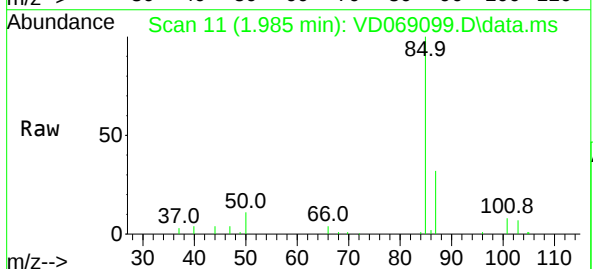
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ClientSampleId :
VD0507SBS01

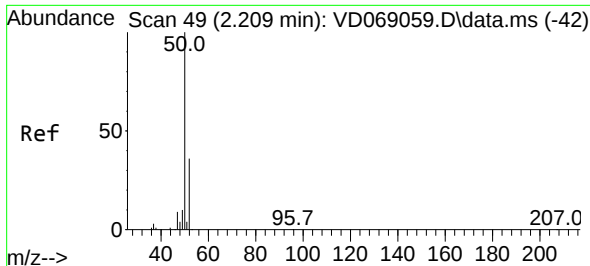
Tgt Ion:168 Resp: 267483
Ion Ratio Lower Upper
168 100
99 56.2 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 18.35 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 85 Resp: 59685
Ion Ratio Lower Upper
85 100
87 31.9 15.4 46.2

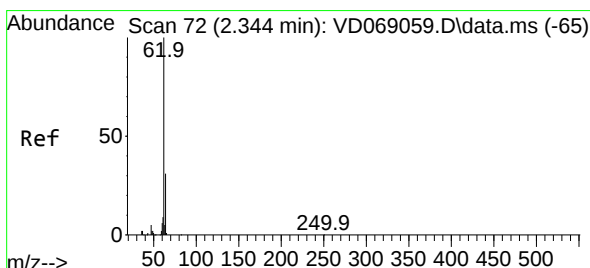
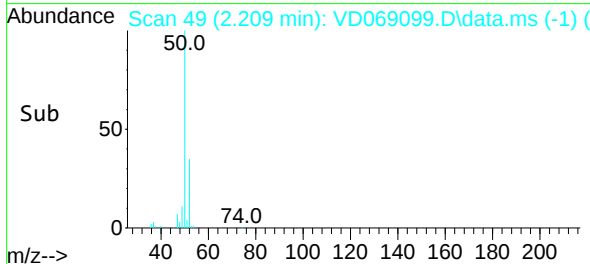
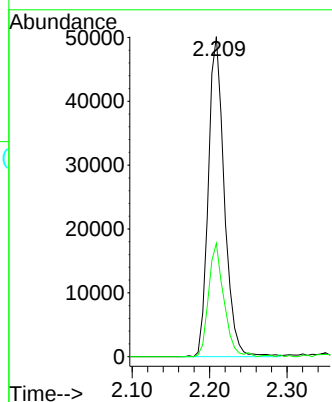
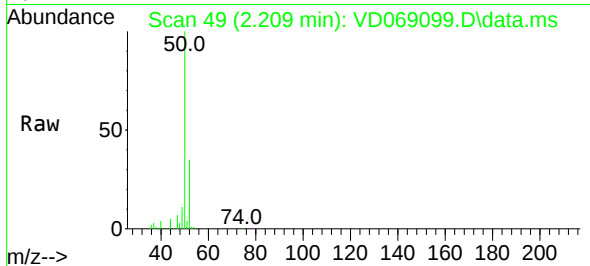




#3
Chloromethane
Concen: 17.91 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

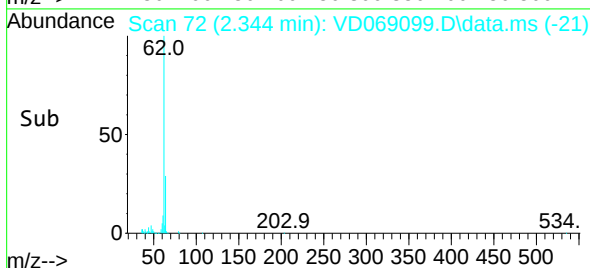
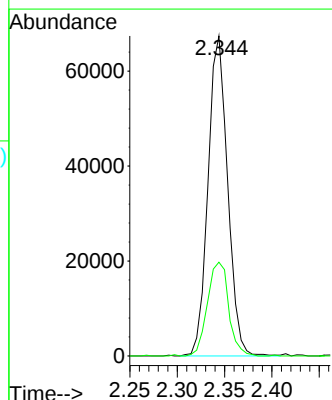
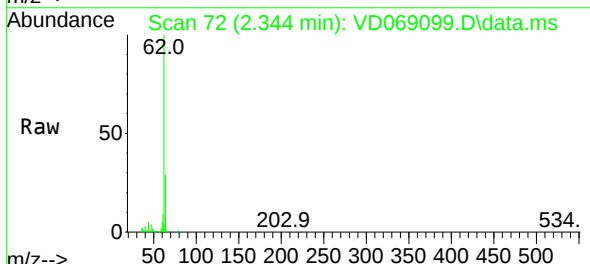
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

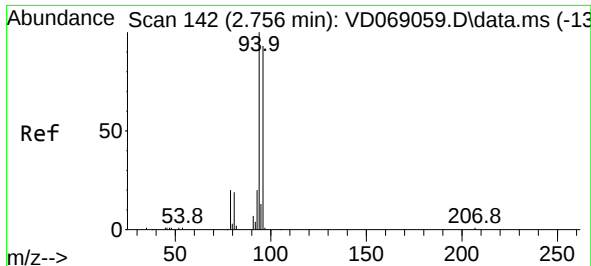
Tgt Ion: 50 Resp: 71684
Ion Ratio Lower Upper
50 100
52 35.5 28.5 42.7



#4
Vinyl Chloride
Concen: 18.33 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 62 Resp: 97021
Ion Ratio Lower Upper
62 100
64 29.3 24.9 37.3

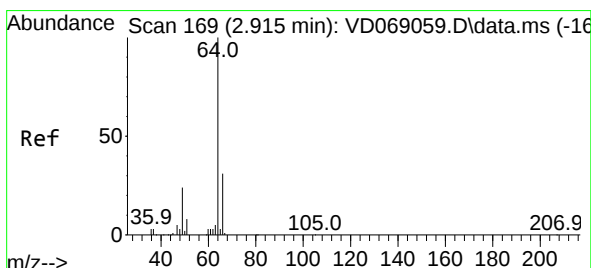
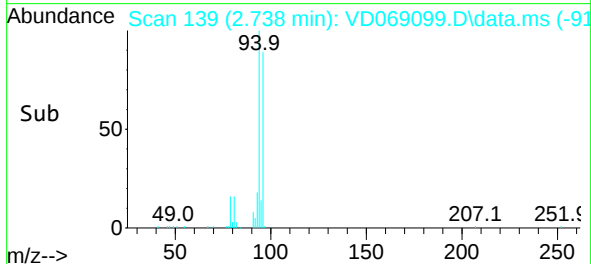
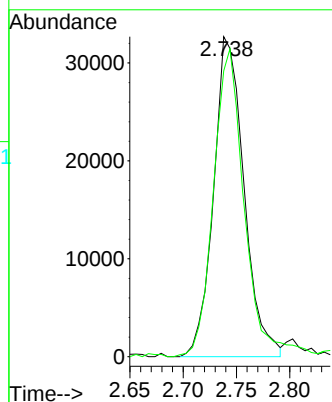
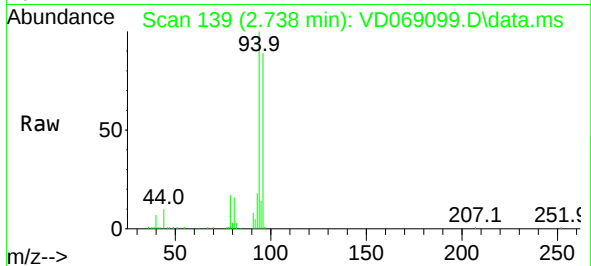




#5
Bromomethane
Concen: 20.60 ug/l
RT: 2.738 min Scan# 139
Delta R.T. -0.018 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

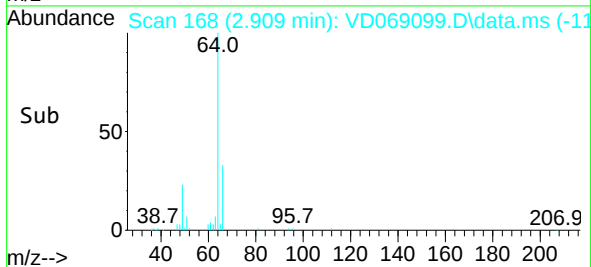
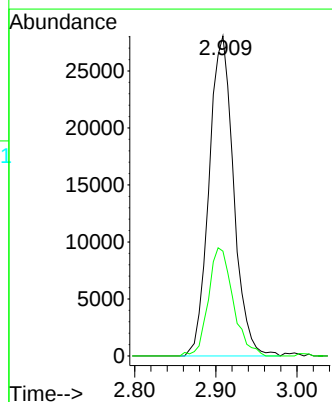
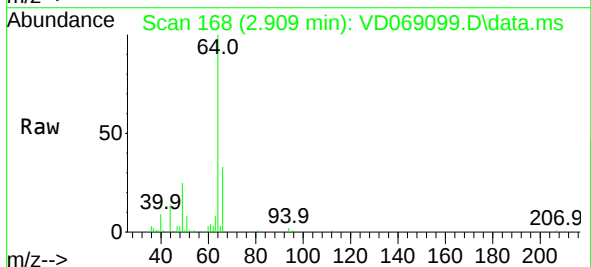
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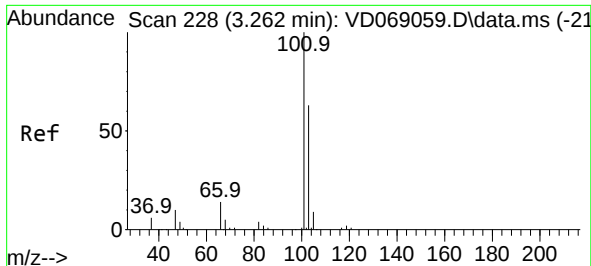
Tgt Ion: 94 Resp: 64890
Ion Ratio Lower Upper
94 100
96 88.7 74.3 111.5



#6
Chloroethane
Concen: 19.17 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 64 Resp: 59013
Ion Ratio Lower Upper
64 100
66 32.8 24.7 37.1

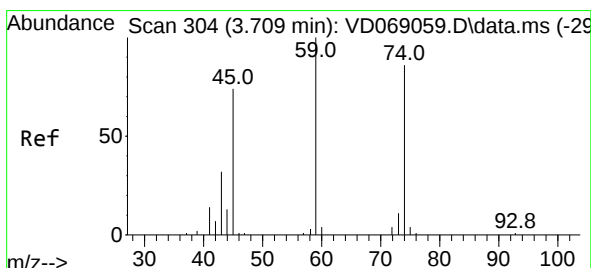
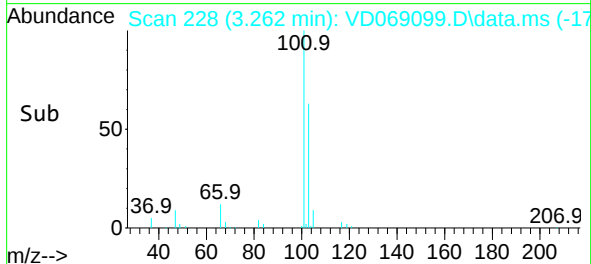
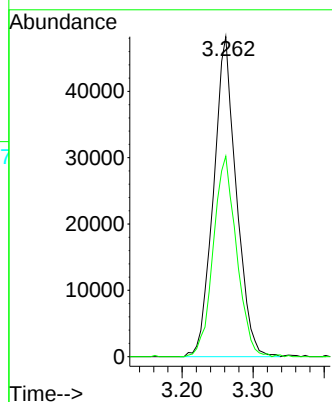
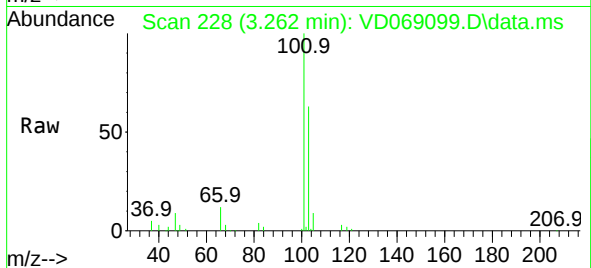




#7
Trichlorofluoromethane
Concen: 18.44 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

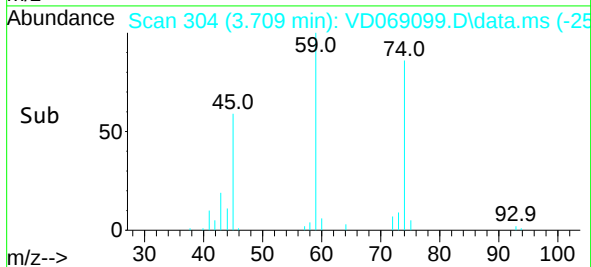
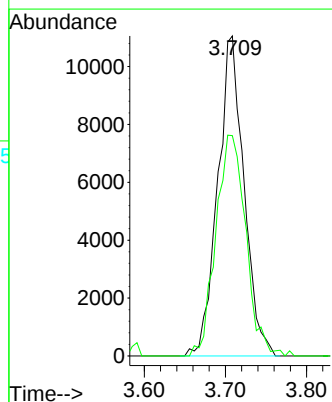
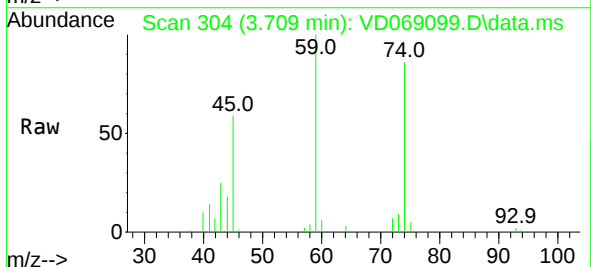
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

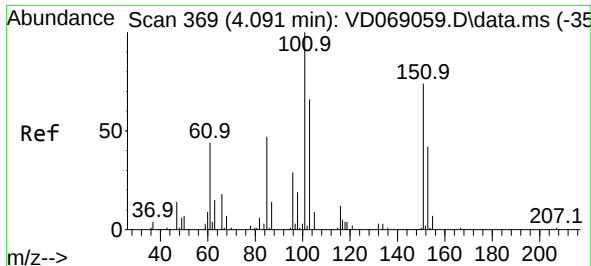
Tgt Ion:101 Resp: 107212
Ion Ratio Lower Upper
101 100
103 62.7 50.2 75.2



#8
Diethyl Ether
Concen: 17.58 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 74 Resp: 24825
Ion Ratio Lower Upper
74 100
45 78.9 42.9 128.5

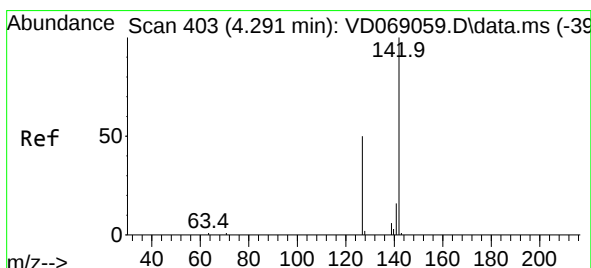
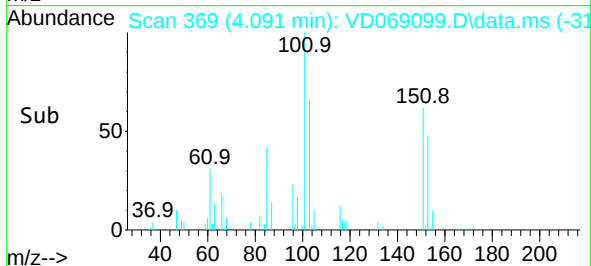
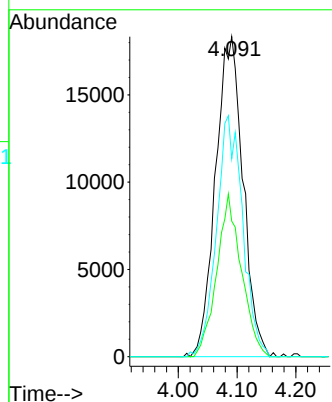
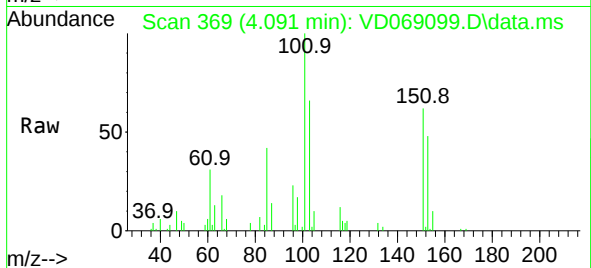




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.09 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

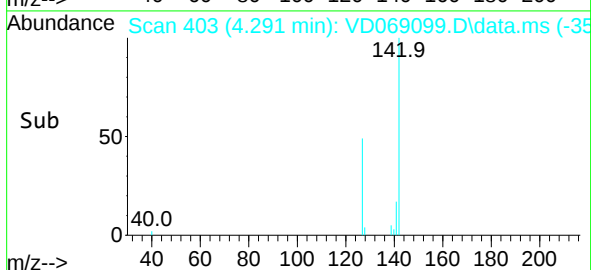
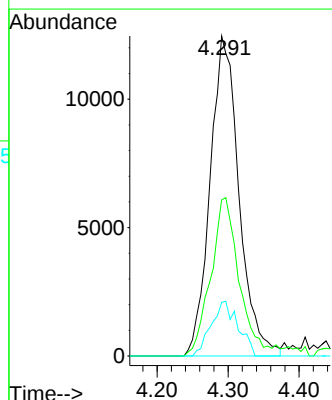
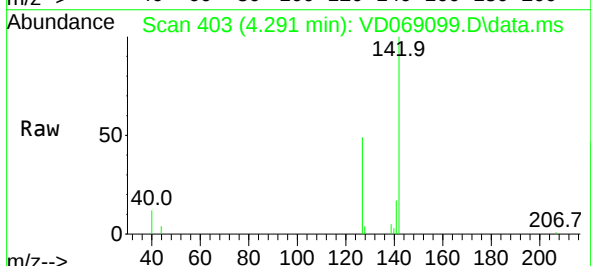
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

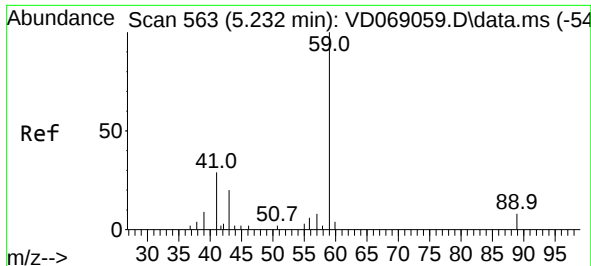
Tgt Ion:	101	Resp:	59415
Ion Ratio	Lower	Upper	
101	100		
85	45.5	38.1	57.1
151	72.0	57.9	86.9



#10
Methyl Iodide
Concen: 14.92 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion:	142	Resp:	35219
Ion Ratio	Lower	Upper	
142	100		
127	48.3	41.6	62.4
141	15.9	12.2	18.4

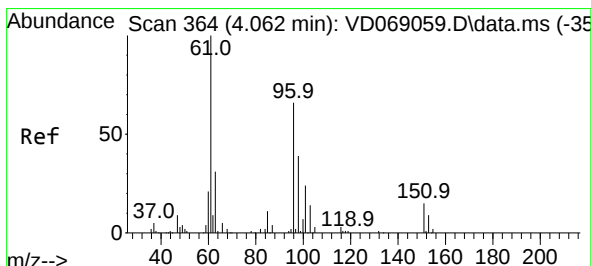
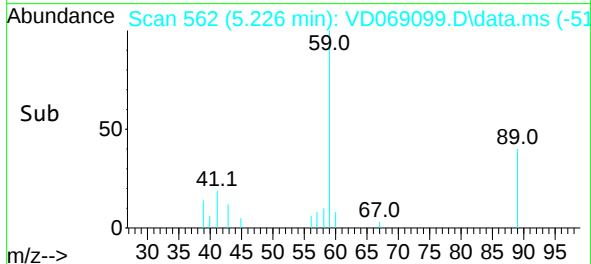
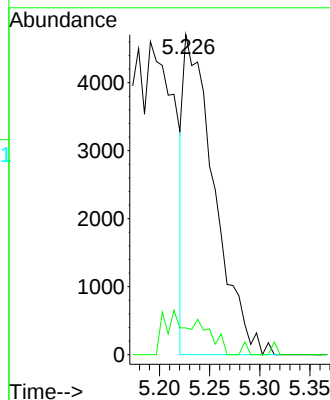
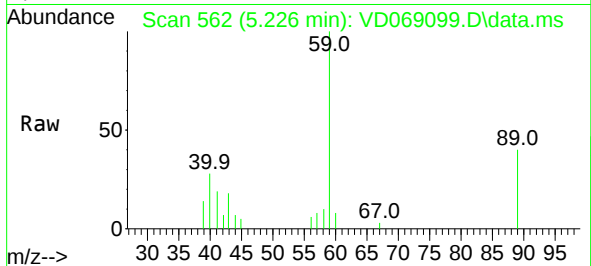




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.226 min Scan# 562
Delta R.T. -0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

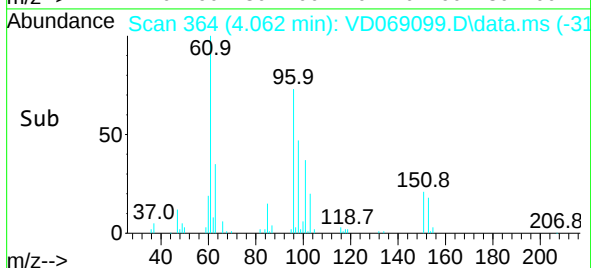
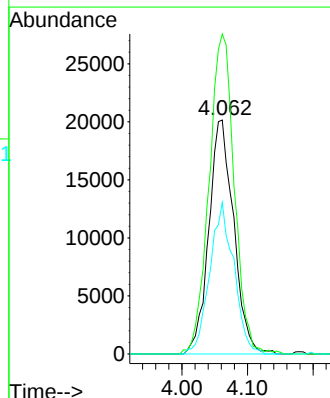
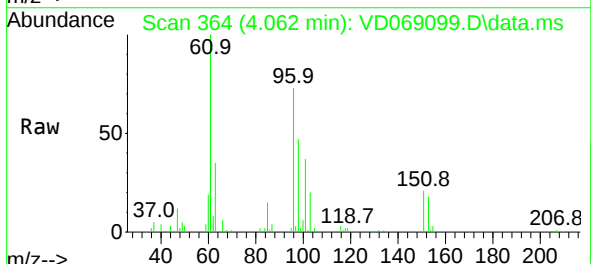
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

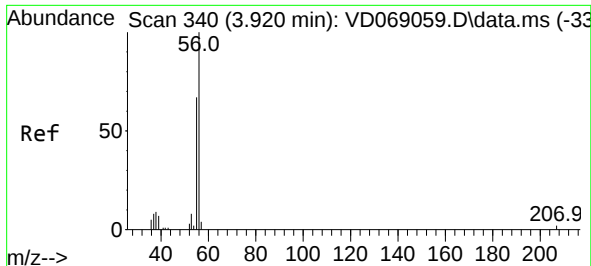
Tgt Ion: 59 Resp: 9918
Ion Ratio Lower Upper
59 100
57 9.8 5.3 7.9#



#12
1,1-Dichloroethene
Concen: 18.95 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 96 Resp: 53123
Ion Ratio Lower Upper
96 100
61 136.8 121.8 182.8
98 64.8 47.3 70.9

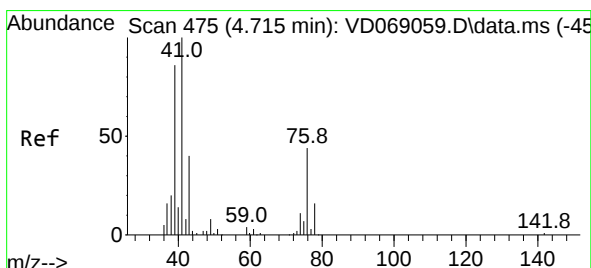
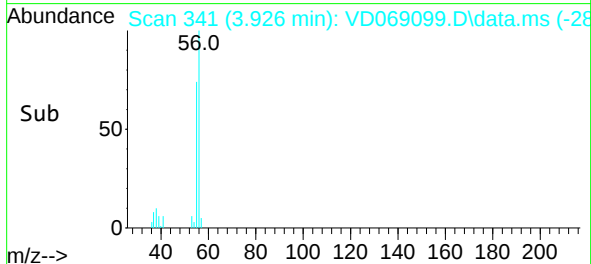
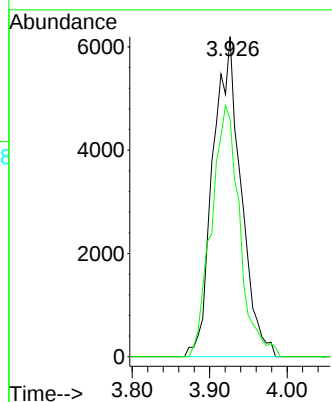
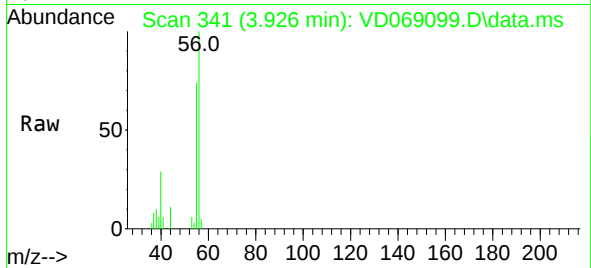




#13
Acrolein
Concen: 75.38 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

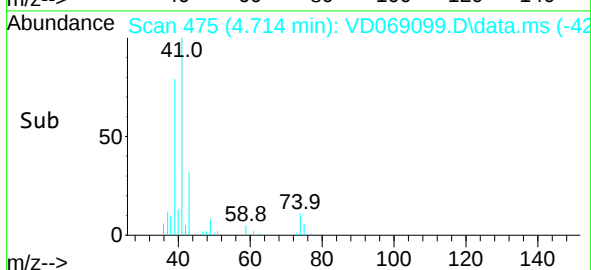
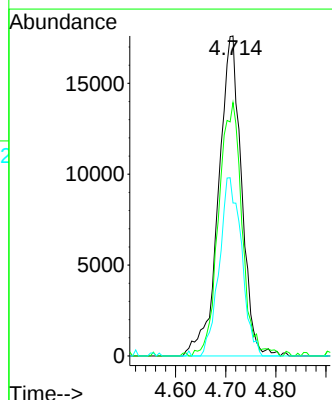
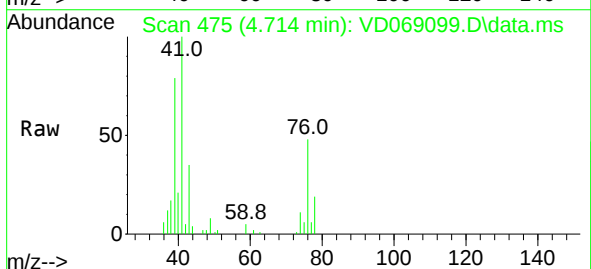
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

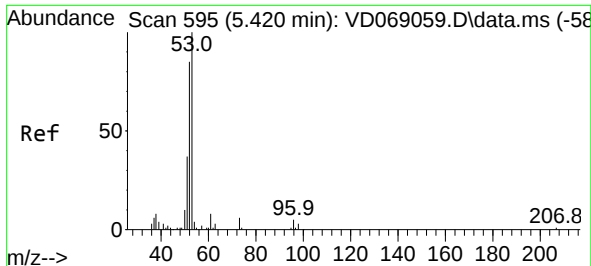
Tgt Ion: 56 Resp: 15571
Ion Ratio Lower Upper
56 100
55 79.1 56.0 84.0



#14
Allyl chloride
Concen: 15.52 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 41 Resp: 56062
Ion Ratio Lower Upper
41 100
39 79.1 67.5 101.3
76 53.8 35.1 52.7#

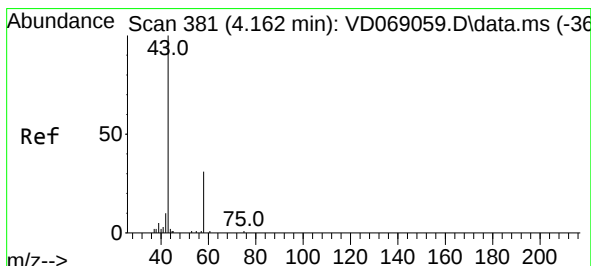
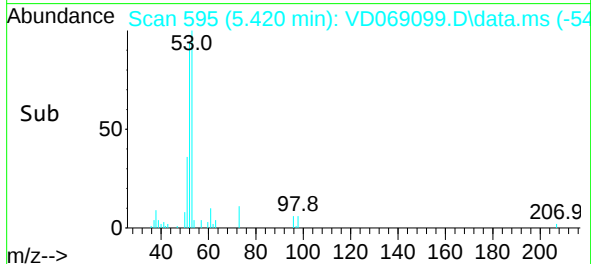
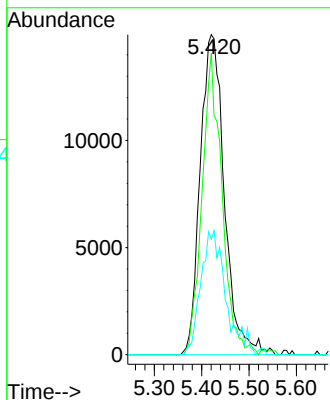
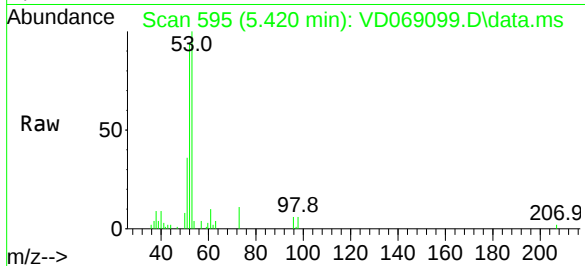




#15
Acrylonitrile
Concen: 86.34 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

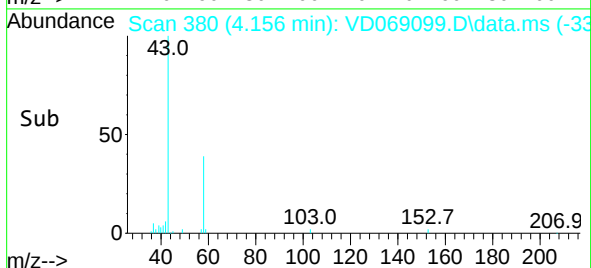
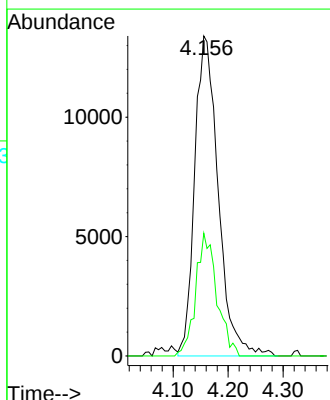
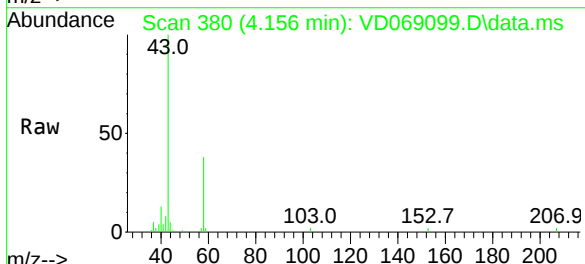
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

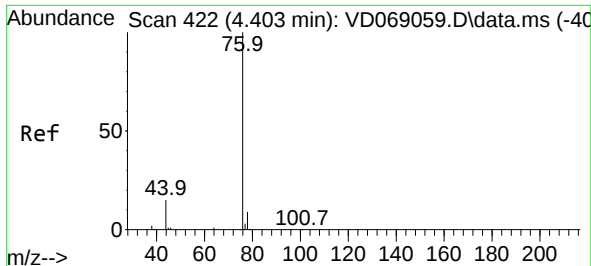
Tgt Ion:	53	Resp:	53008
Ion	Ratio	Lower	Upper
53	100		
52	77.6	66.0	99.0
51	40.0	30.6	45.8



#16
Acetone
Concen: 63.99 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion:	43	Resp:	39894
Ion	Ratio	Lower	Upper
43	100		
58	38.3	24.5	36.7#

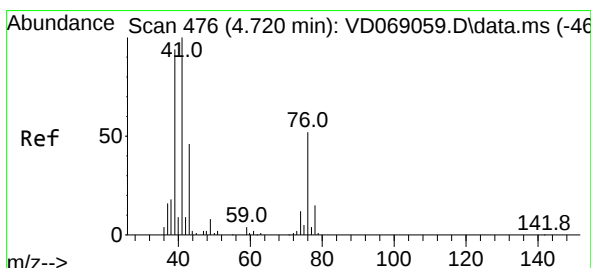
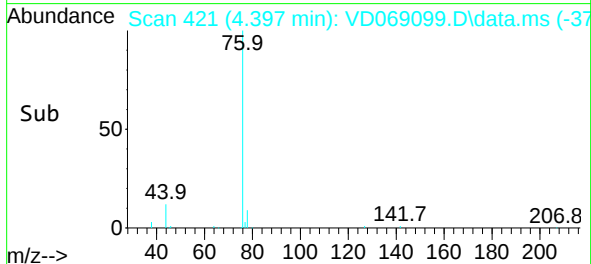
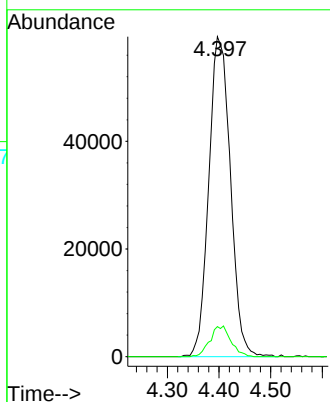
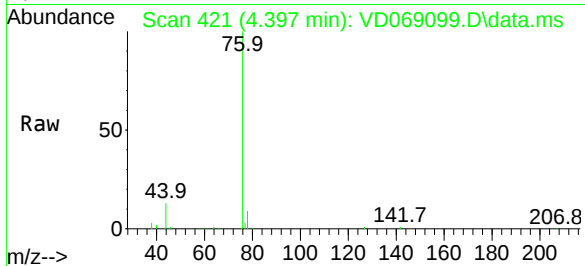




#17
Carbon Disulfide
Concen: 18.23 ug/l
RT: 4.397 min Scan# 421
Delta R.T. -0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

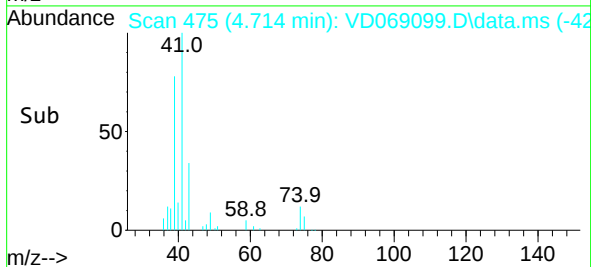
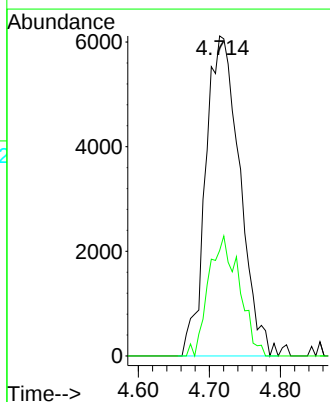
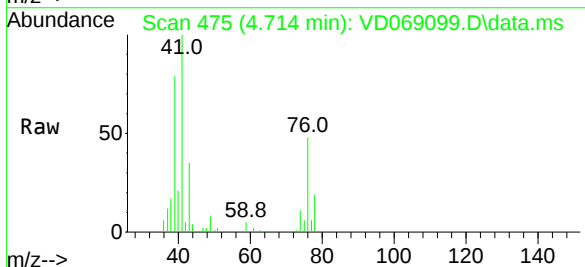
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

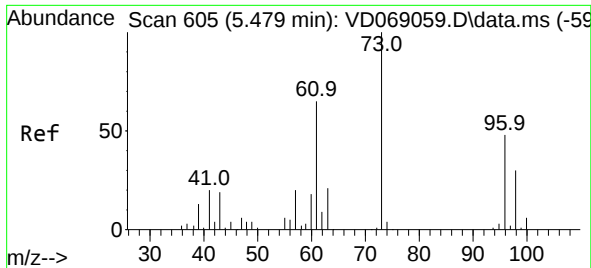
Tgt Ion: 76 Resp: 172796
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



#18
Methyl Acetate
Concen: 15.19 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 43 Resp: 20388
Ion Ratio Lower Upper
43 100
74 33.9 23.3 34.9

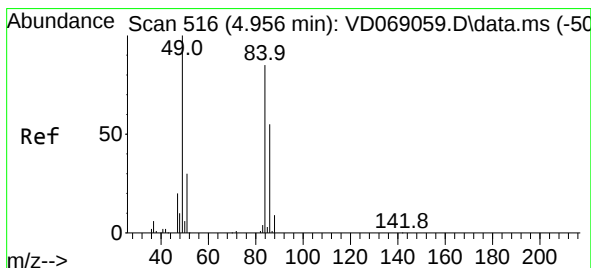
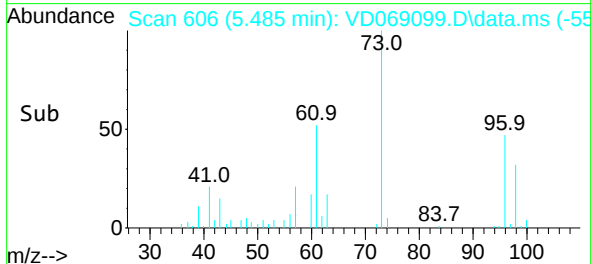
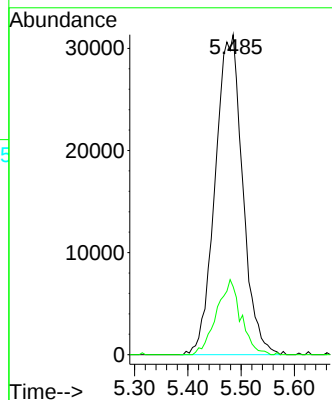
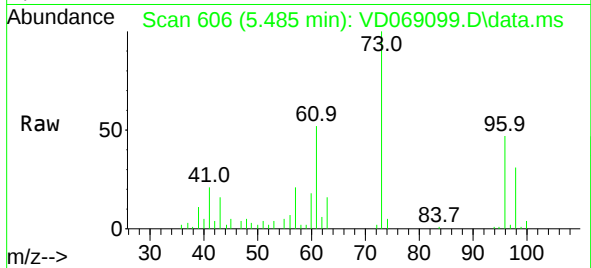




#19
Methyl tert-butyl Ether
Concen: 17.49 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

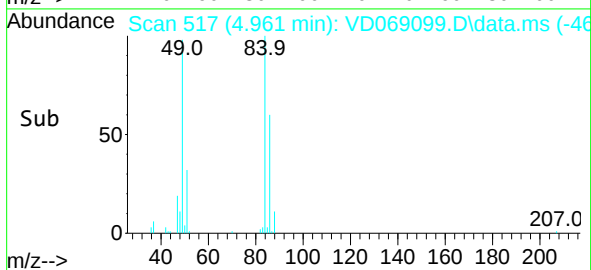
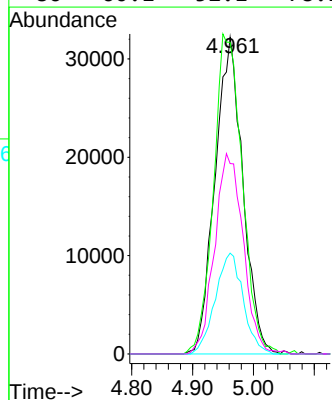
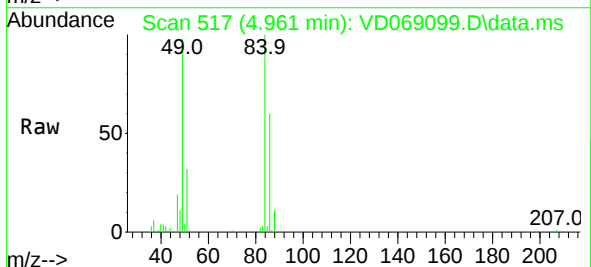
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

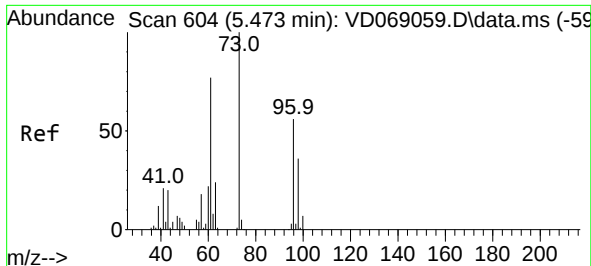
Tgt Ion: 73 Resp: 112034
Ion Ratio Lower Upper
73 100
57 21.2 16.4 24.6



#20
Methylene Chloride
Concen: 27.14 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.005 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 84 Resp: 102156
Ion Ratio Lower Upper
84 100
49 98.4 93.9 140.9
51 31.8 27.9 41.9
86 60.1 52.1 78.1

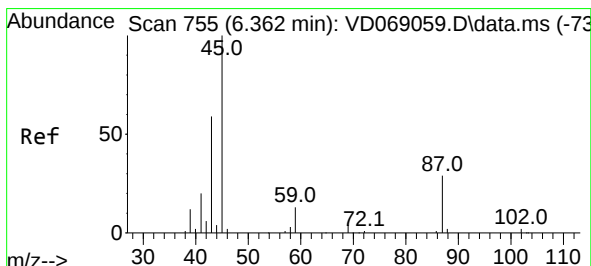
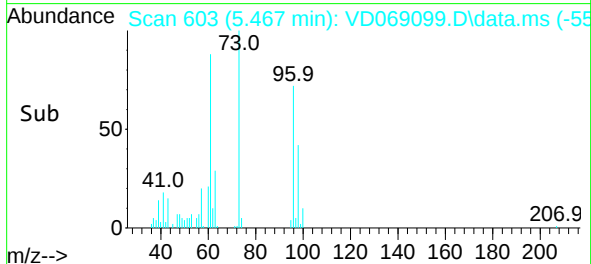
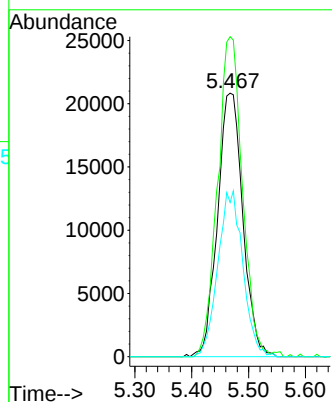
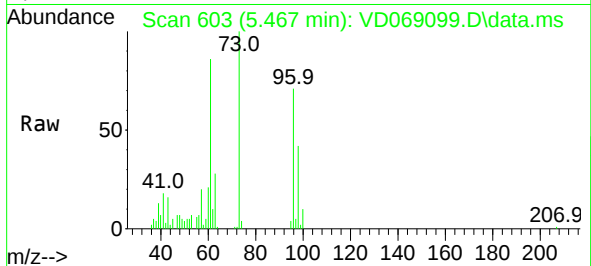




#21
trans-1,2-Dichloroethene
Concen: 19.35 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

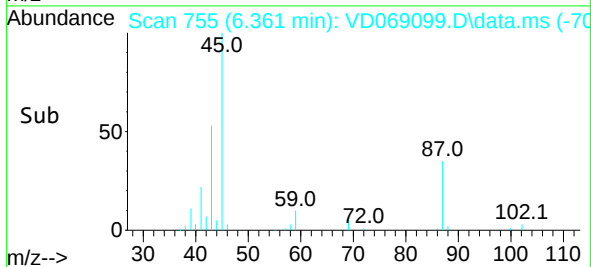
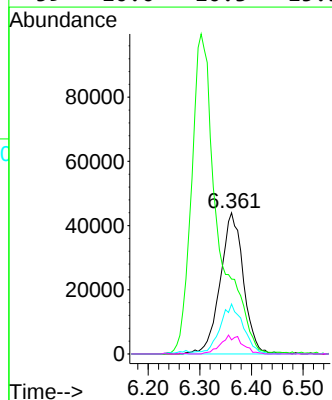
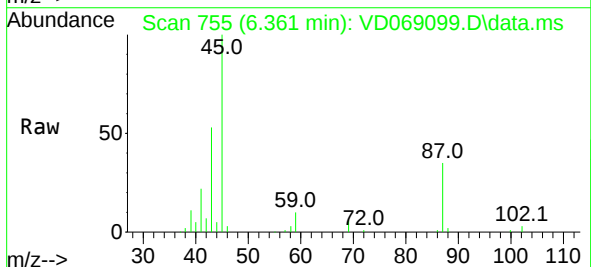
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

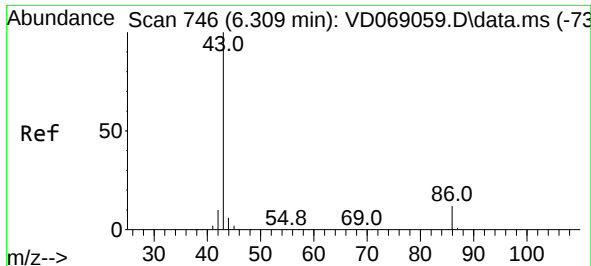
Tgt Ion: 96 Resp: 64450
Ion Ratio Lower Upper
96 100
61 121.5 109.0 163.4
98 58.5 51.2 76.8



#22
Diisopropyl ether
Concen: 16.95 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 45 Resp: 136642
Ion Ratio Lower Upper
45 100
43 51.8 48.0 72.0
87 35.4 23.6 35.4#
59 10.0 10.3 15.5#

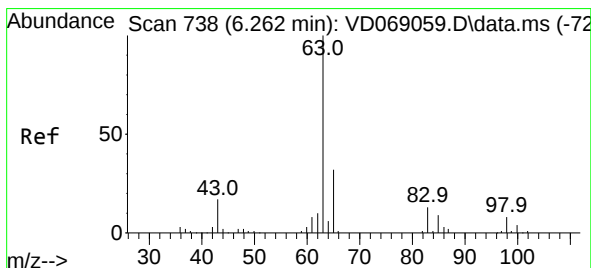
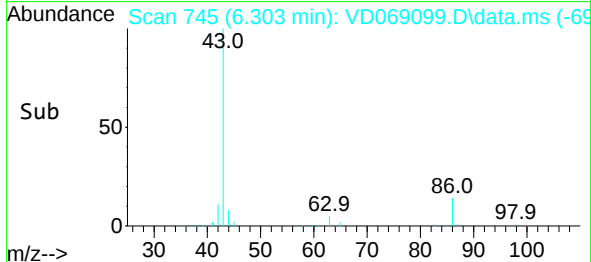
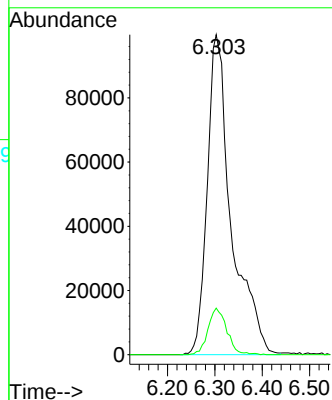
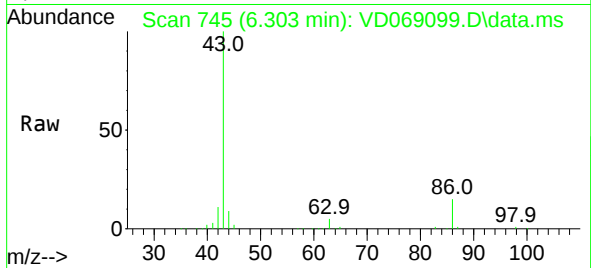




#23
 Vinyl Acetate
 Concen: 76.49 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069099.D
 Acq: 07 May 2021 13:27

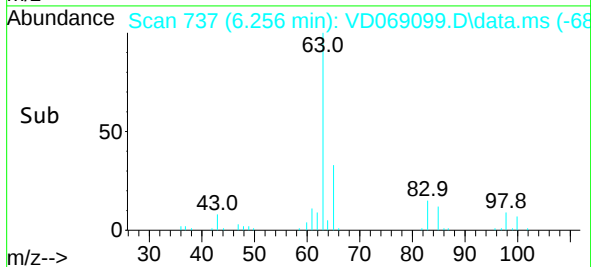
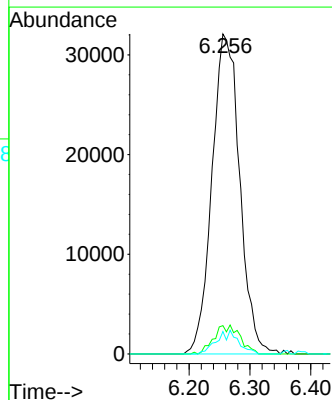
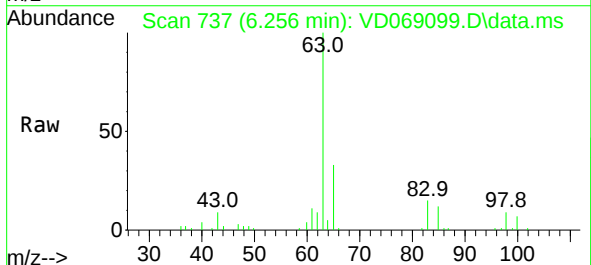
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0507SBS01

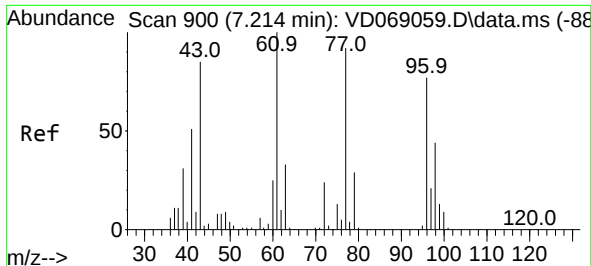
Tgt Ion: 43 Resp: 352559
 Ion Ratio Lower Upper
 43 100
 86 14.5 9.6 14.4#



#24
 1,1-Dichloroethane
 Concen: 17.78 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD069099.D
 Acq: 07 May 2021 13:27

Tgt Ion: 63 Resp: 101262
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.9 11.7
 100 7.0 2.1 6.5#

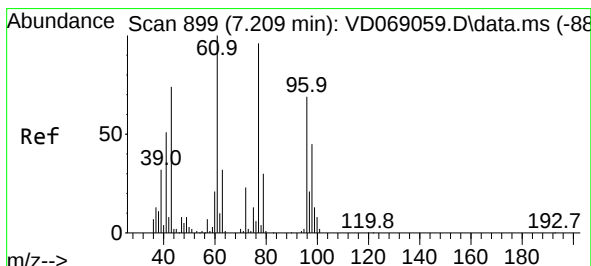
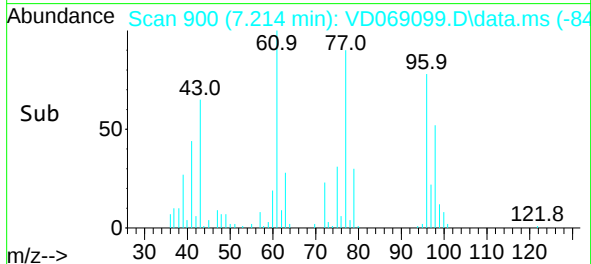
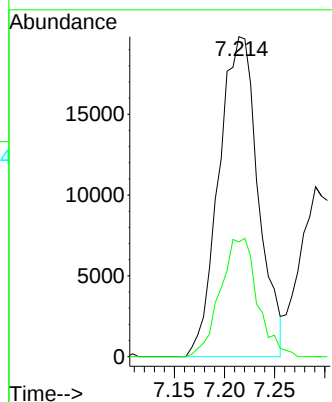
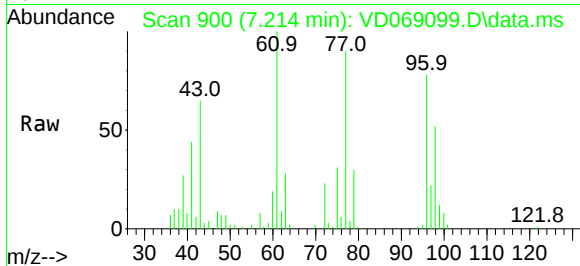




#25
2-Butanone
Concen: 73.58 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

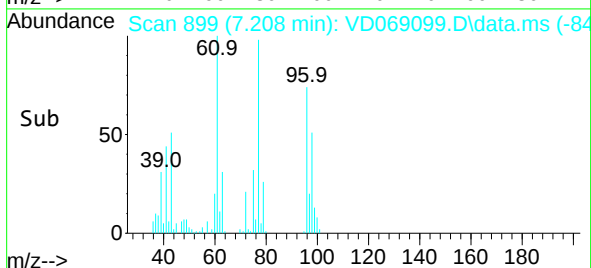
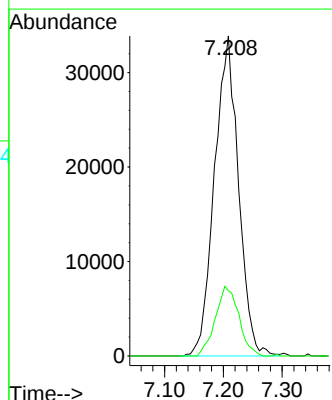
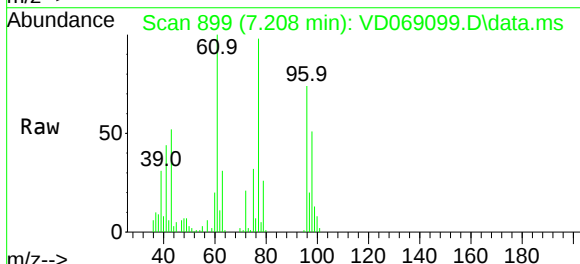
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

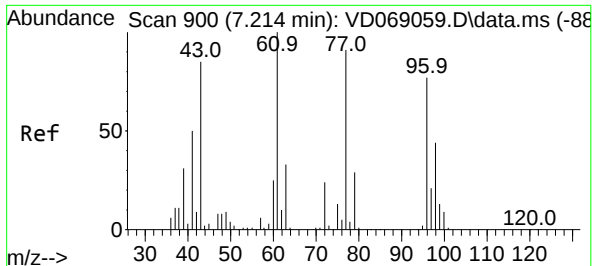
Tgt Ion: 43 Resp: 54229
Ion Ratio Lower Upper
43 100
72 35.8 23.0 34.4#



#26
2,2-Dichloropropane
Concen: 18.06 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 77 Resp: 96083
Ion Ratio Lower Upper
77 100
97 21.3 11.1 33.1

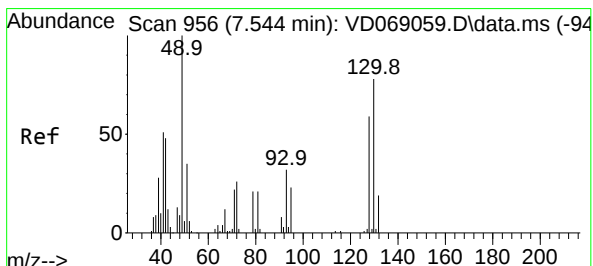
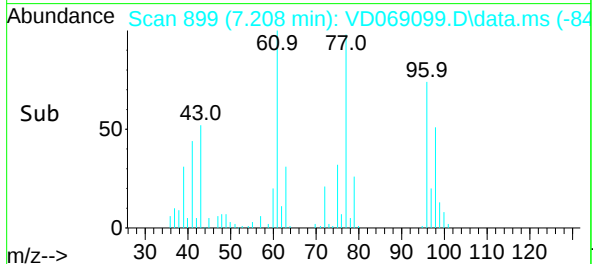
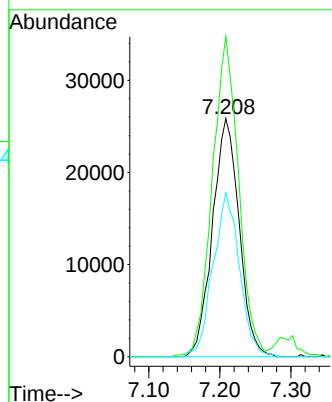
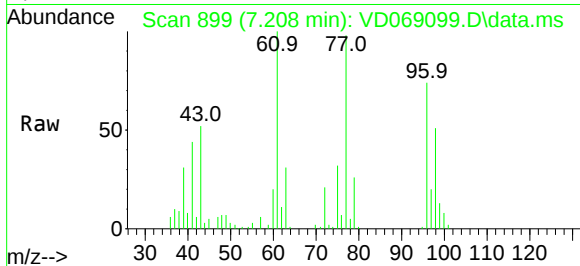




#27
cis-1,2-Dichloroethene
Concen: 18.71 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

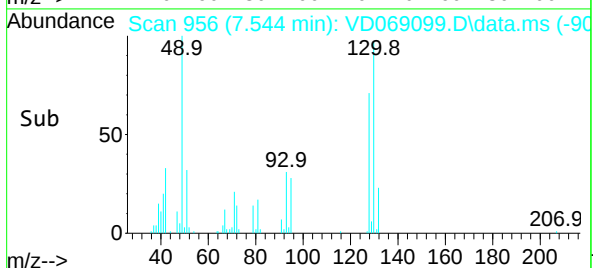
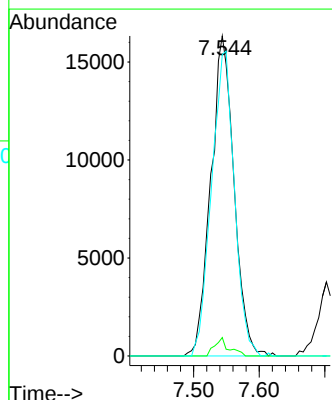
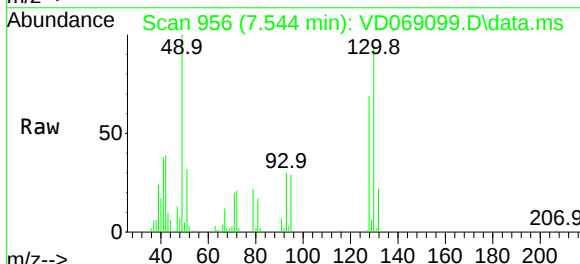
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

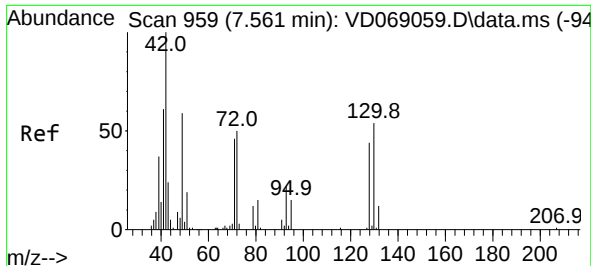
Tgt Ion: 96 Resp: 67250
Ion Ratio Lower Upper
96 100
61 133.0 0.0 278.0
98 68.4 0.0 126.0



#28
Bromochloromethane
Concen: 17.46 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 49 Resp: 40138
Ion Ratio Lower Upper
49 100
129 3.5 0.0 5.2
130 93.8 64.9 97.3





#29

Tetrahydrofuran

Concen: 74.46 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069099.D

Acq: 07 May 2021 13:27

Instrument :

MSVOA_D

ClientSampleId :

VD0507SBS01

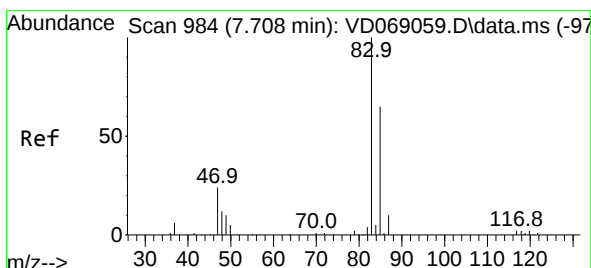
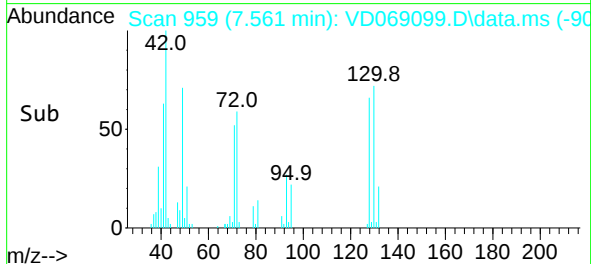
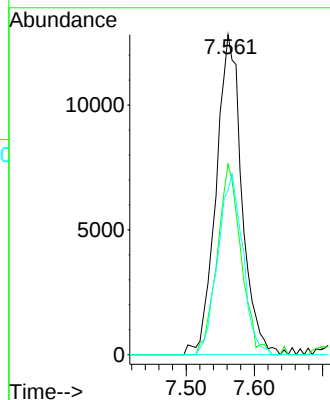
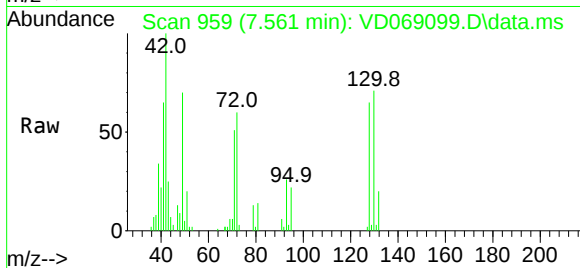
Tgt Ion: 42 Resp: 33757

Ion Ratio Lower Upper

42 100

72 54.9 39.4 59.0

71 54.6 38.4 57.6



#30

Chloroform

Concen: 17.91 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD069099.D

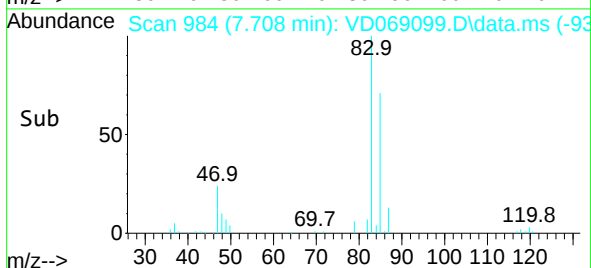
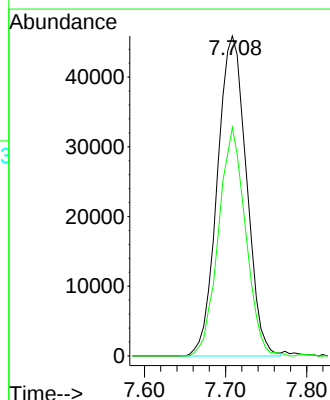
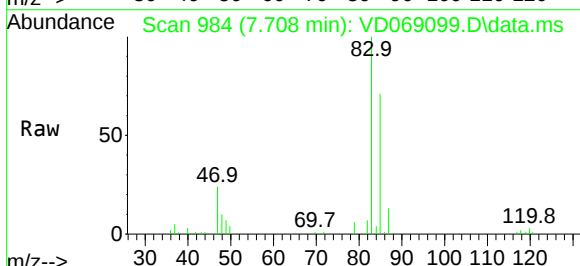
Acq: 07 May 2021 13:27

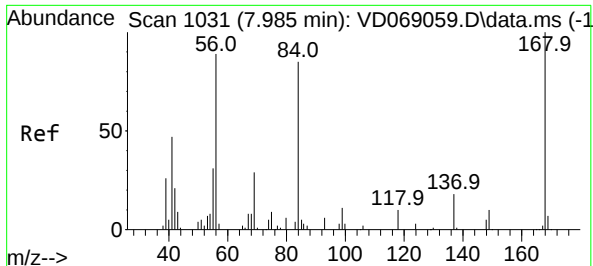
Tgt Ion: 83 Resp: 114079

Ion Ratio Lower Upper

83 100

85 71.4 52.4 78.6

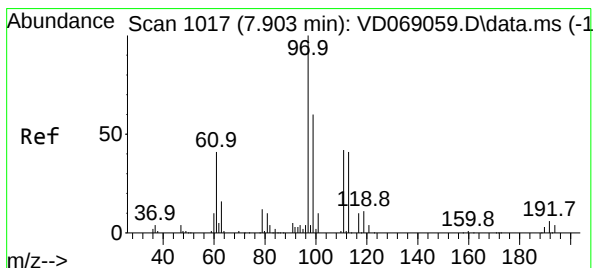
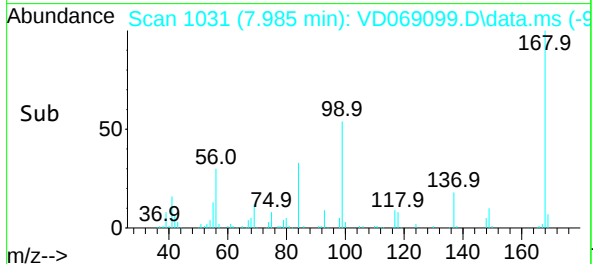
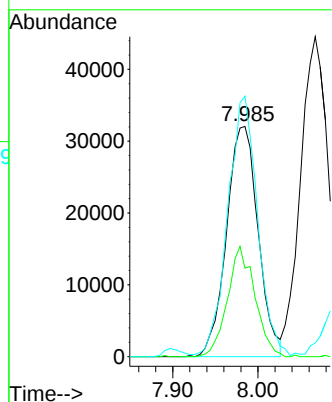
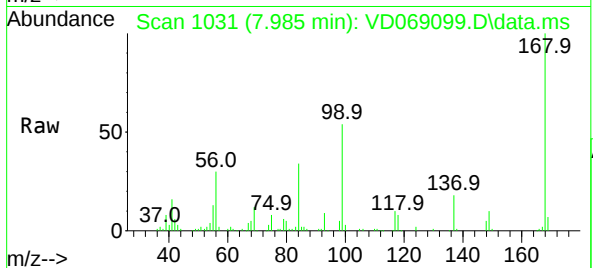




#31
Cyclohexane
Concen: 16.53 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

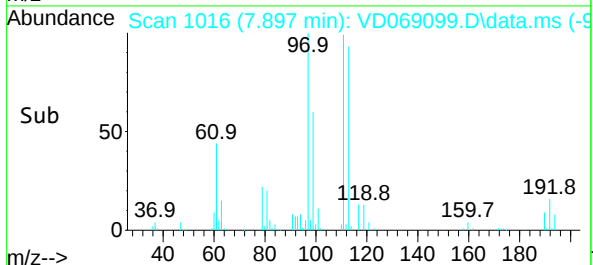
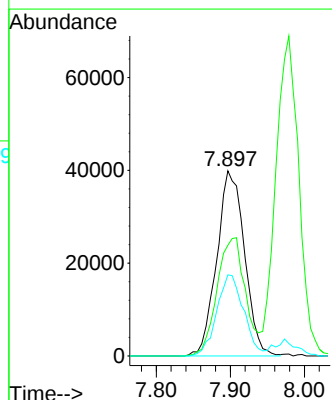
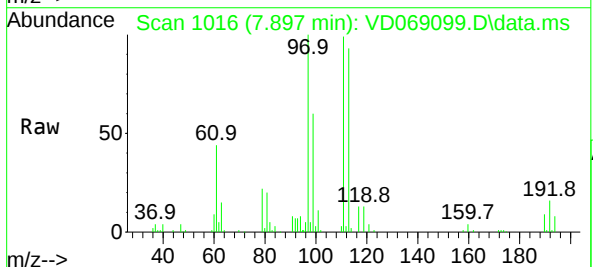
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

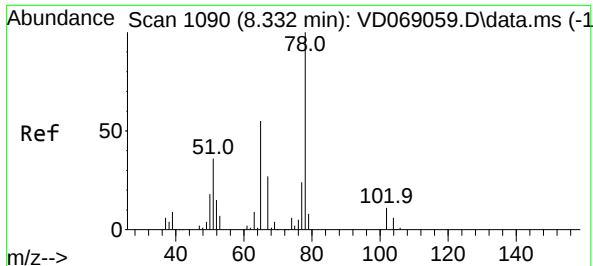
Tgt Ion: 56 Resp: 82638
Ion Ratio Lower Upper
56 100
69 38.4 26.3 39.5
84 110.8 75.9 113.9



#32
1,1,1-Trichloroethane
Concen: 17.84 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 97 Resp: 103741
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 42.4 34.6 52.0

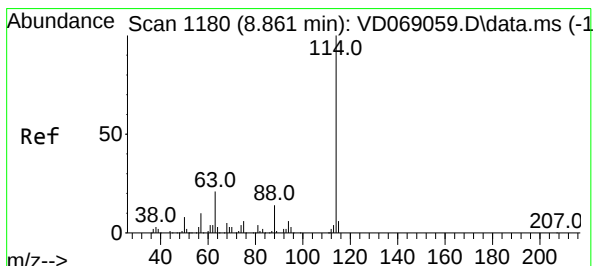
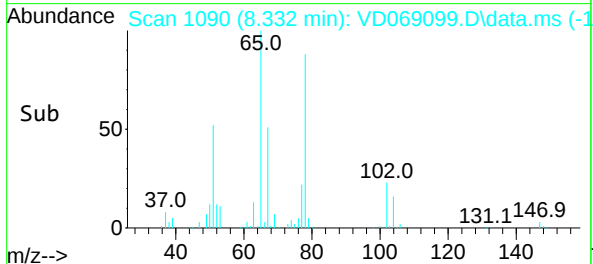
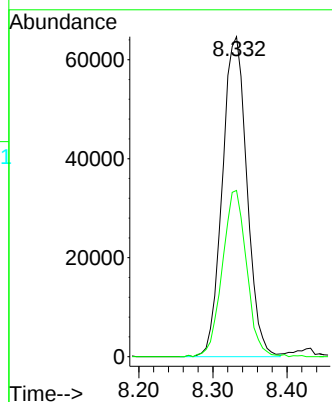
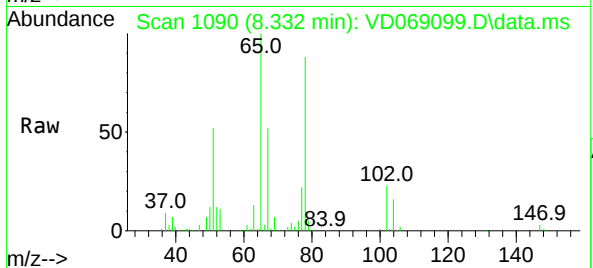




#33
1,2-Dichloroethane-d4
Concen: 43.14 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

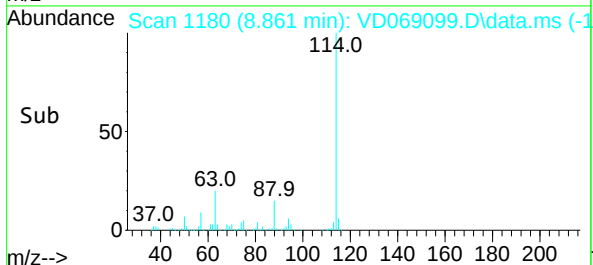
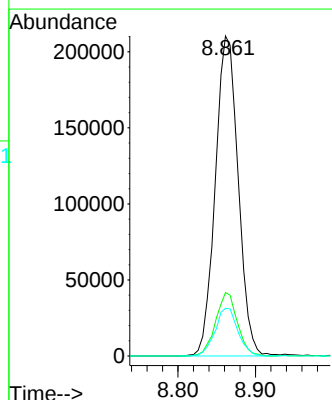
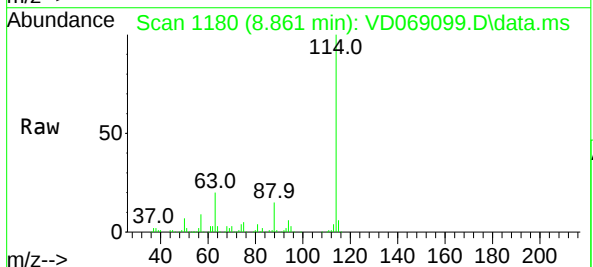
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

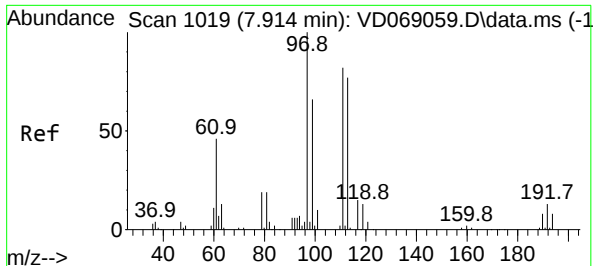
Tgt Ion: 65 Resp: 148730
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 114 Resp: 432453
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.4
88 14.9 0.0 27.8





#35

Dibromofluoromethane

Concen: 51.58 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD069099.D

Acq: 07 May 2021 13:27

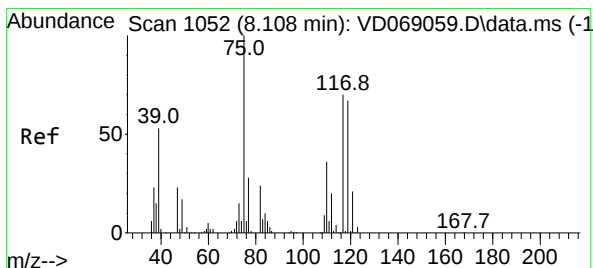
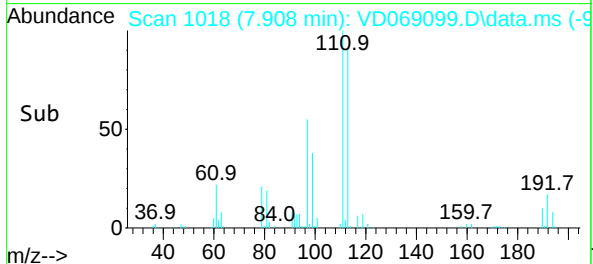
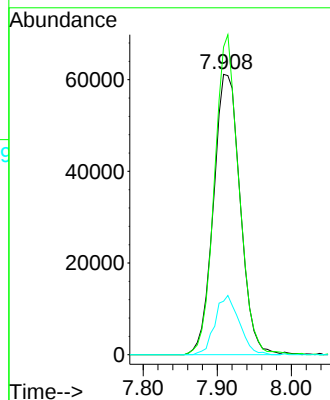
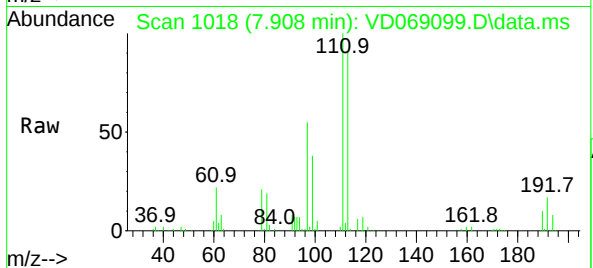
Tgt Ion:113 Resp: 152979

Ion Ratio Lower Upper

113 100

111 104.3 84.6 126.8

192 19.1 13.5 20.3



#36

1,1-Dichloropropene

Concen: 18.66 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD069099.D

Acq: 07 May 2021 13:27

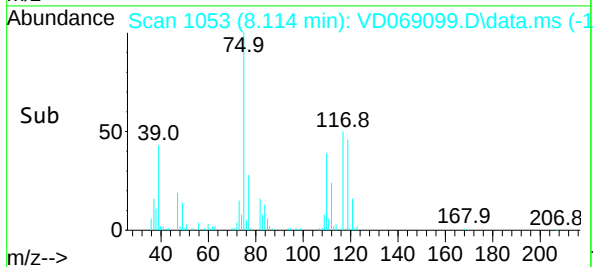
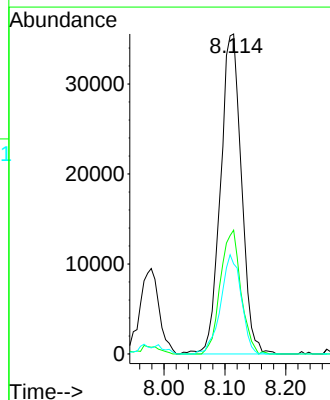
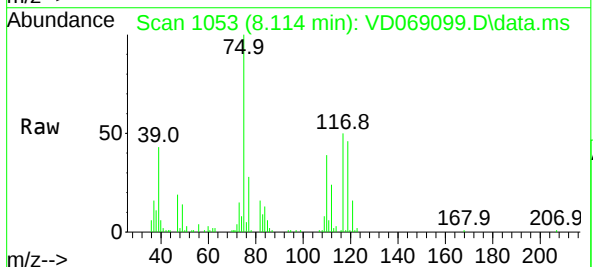
Tgt Ion: 75 Resp: 84916

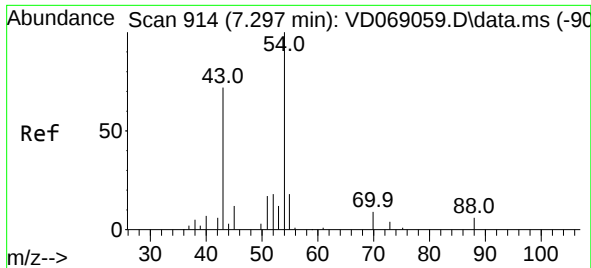
Ion Ratio Lower Upper

75 100

110 38.0 17.3 51.7

77 30.4 23.9 35.9

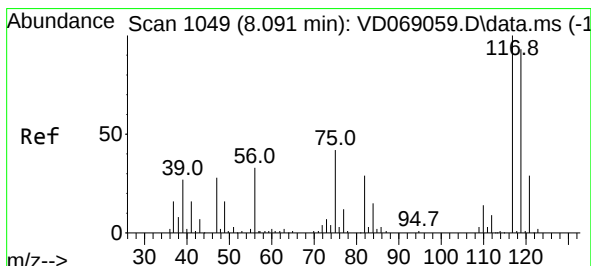
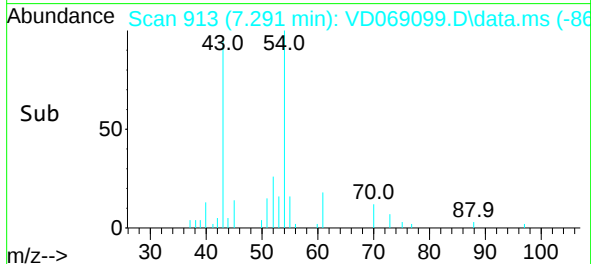
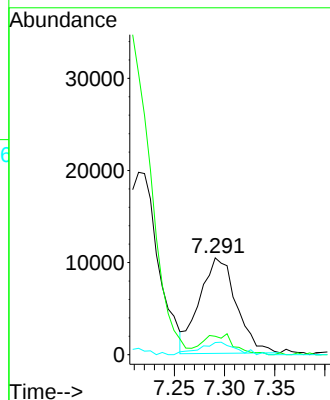
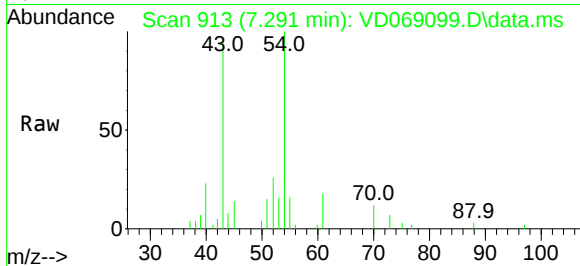




#37
Ethyl Acetate
Concen: 15.43 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

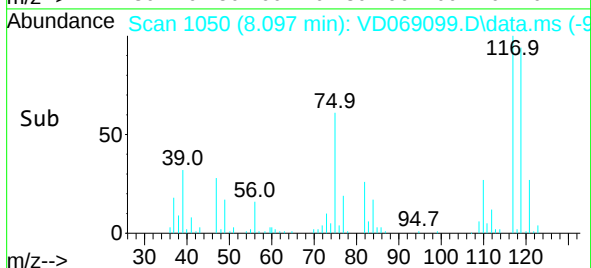
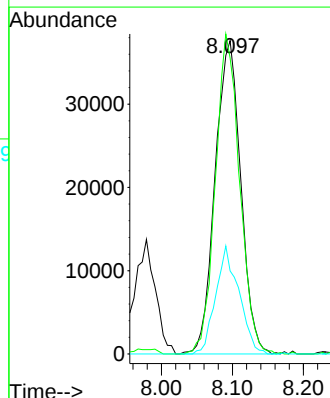
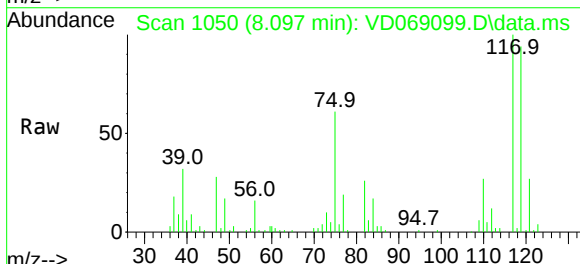
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

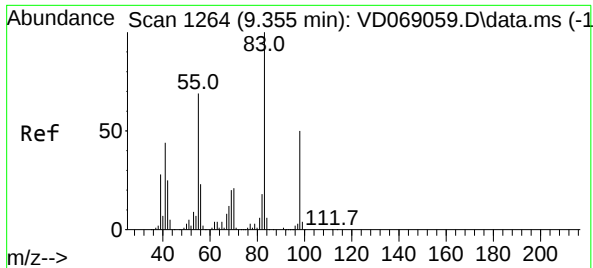
Tgt Ion: 43 Resp: 26473
Ion Ratio Lower Upper
43 100
61 17.9 11.0 16.4#
70 12.7 8.5 12.7



#38
Carbon Tetrachloride
Concen: 19.08 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 117 Resp: 94166
Ion Ratio Lower Upper
117 100
119 94.4 74.7 112.1
121 26.5 23.1 34.7

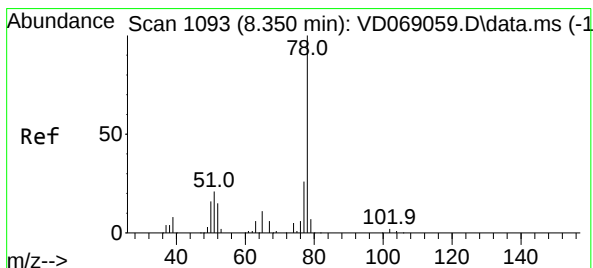
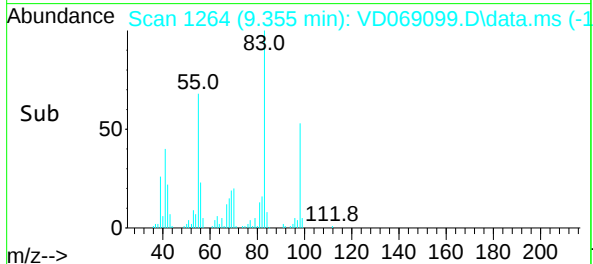
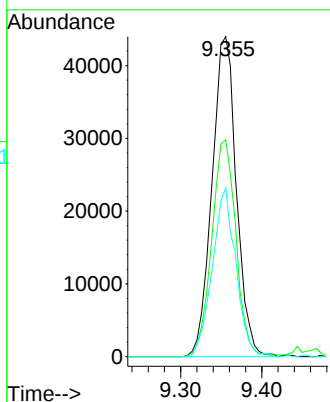
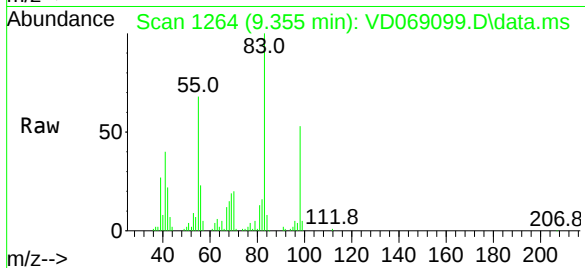




#39
Methylcyclohexane
Concen: 18.49 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

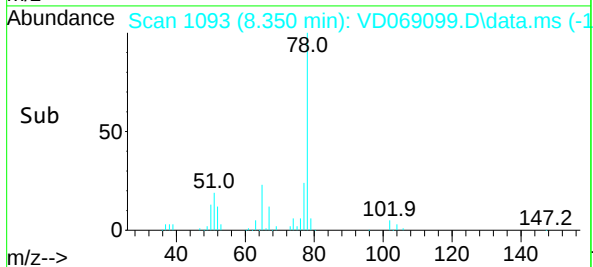
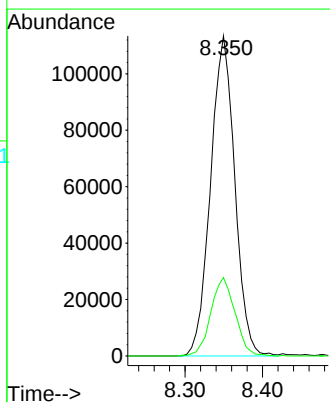
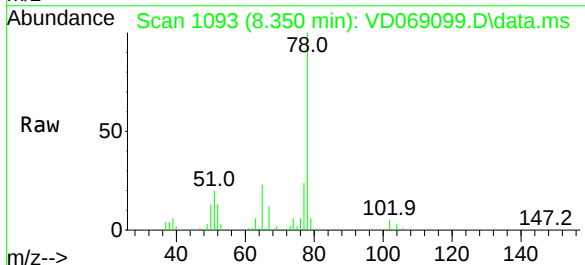
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

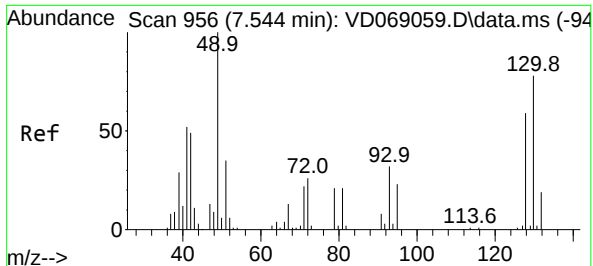
Tgt Ion:	83	Resp:	91988
Ion	Ratio	Lower	Upper
83	100		
55	67.8	55.6	83.4
98	52.7	39.8	59.8



#40
Benzene
Concen: 19.58 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion:	78	Resp:	246533
Ion	Ratio	Lower	Upper
78	100		
77	24.5	20.5	30.7

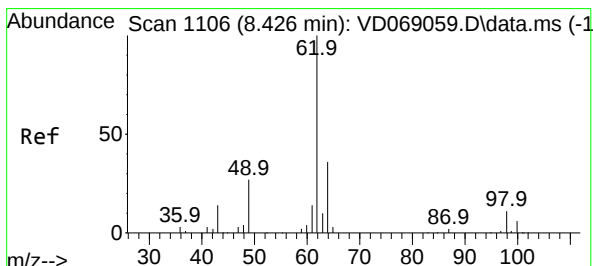
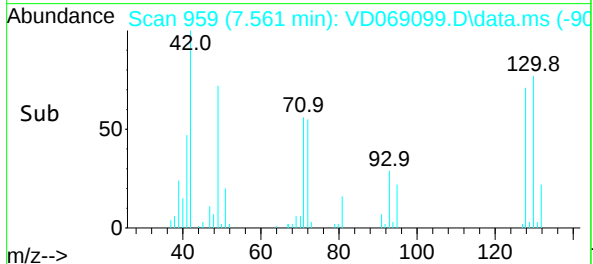
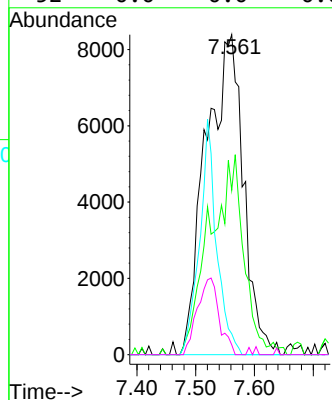
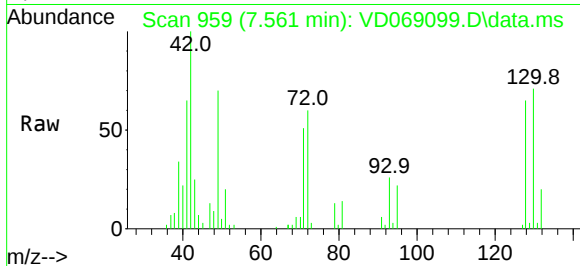




#41
Methacrylonitrile
Concen: 37.24 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.018 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

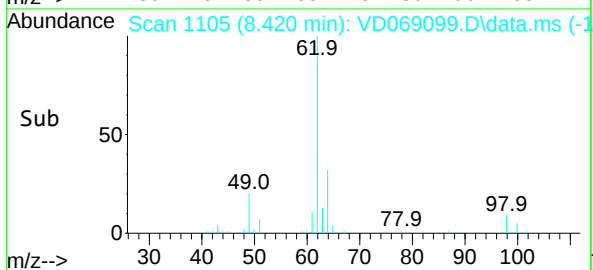
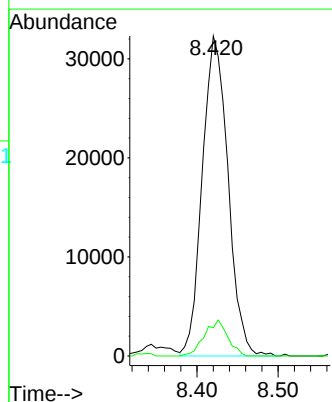
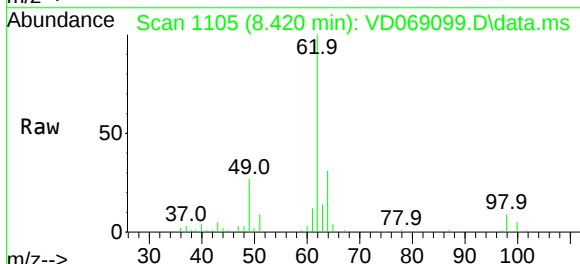
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

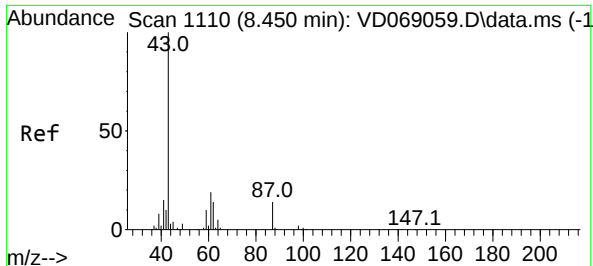
Tgt Ion: 41 Resp: 37037
Ion Ratio Lower Upper
41 100
39 31.9 55.4 83.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.08 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 62 Resp: 71168
Ion Ratio Lower Upper
62 100
98 10.2 0.0 18.2



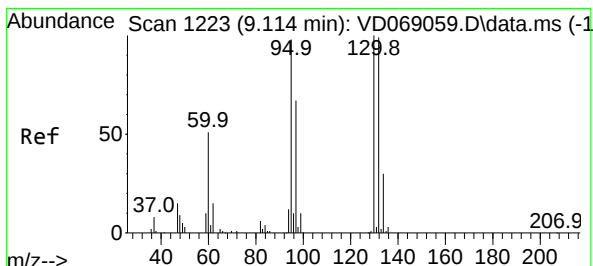
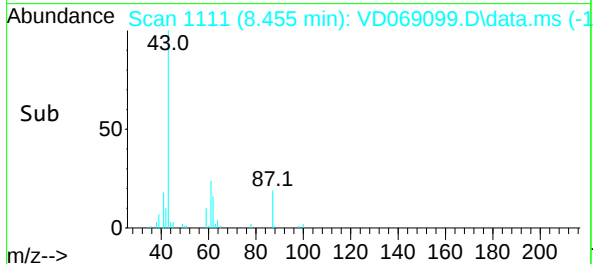
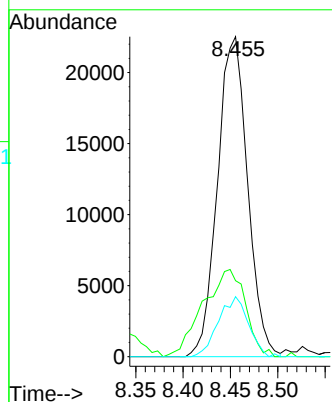
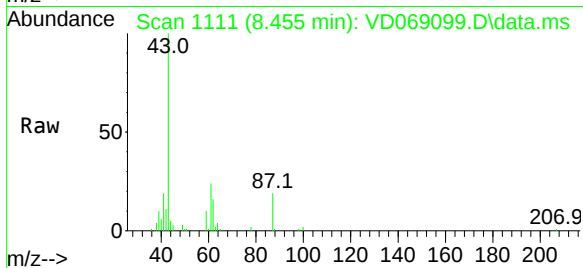


#43

Isopropyl Acetate
Concen: 15.46 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

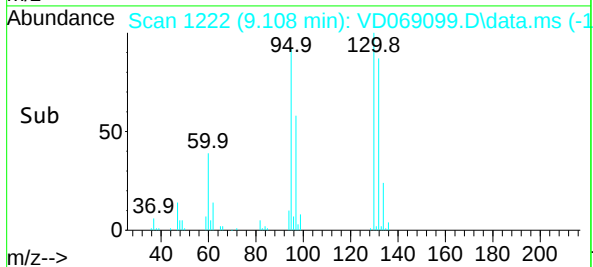
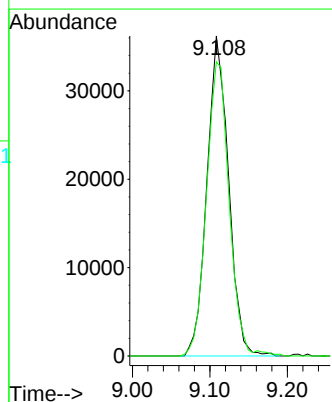
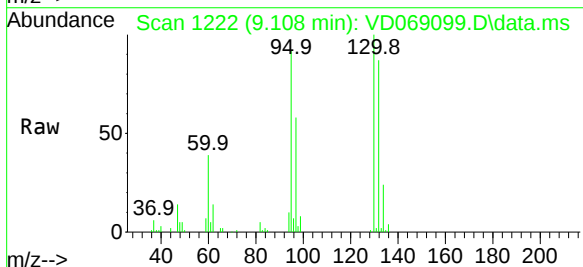
Tgt Ion: 43 Resp: 49738
Ion Ratio Lower Upper
43 100
61 38.4 26.1 39.1
87 18.7 11.7 17.5#

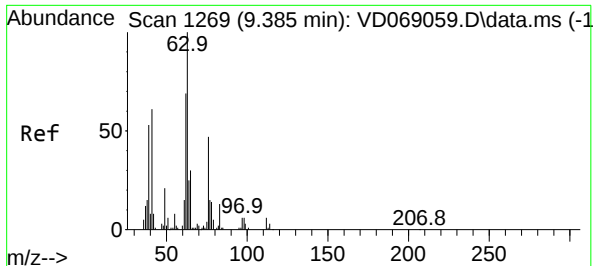


#44

Trichloroethene
Concen: 21.02 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion:130 Resp: 70353
Ion Ratio Lower Upper
130 100
95 91.9 0.0 196.2

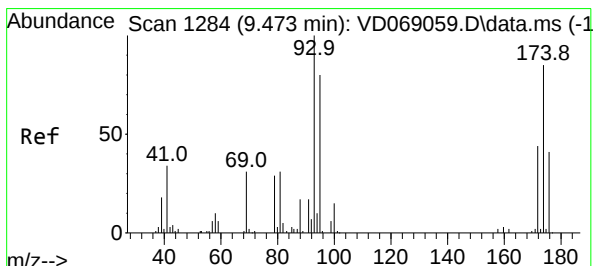
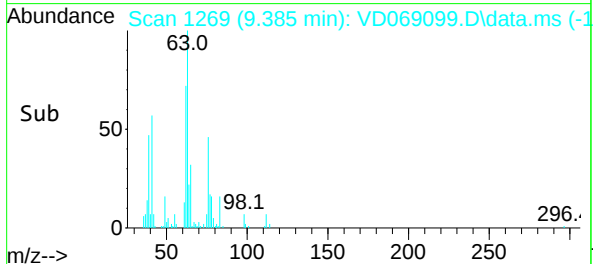
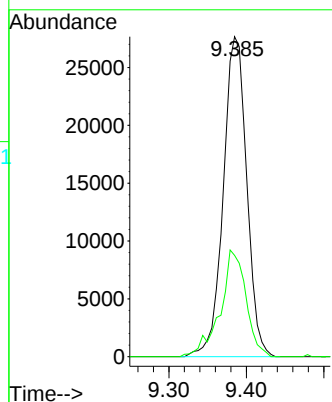
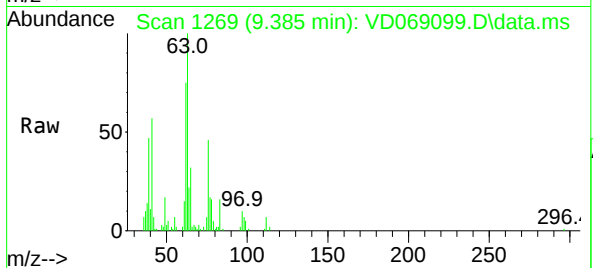




#45
1,2-Dichloropropane
Concen: 18.80 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

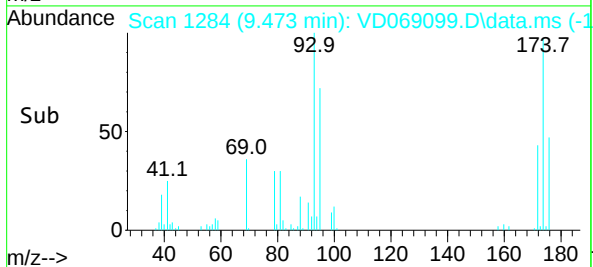
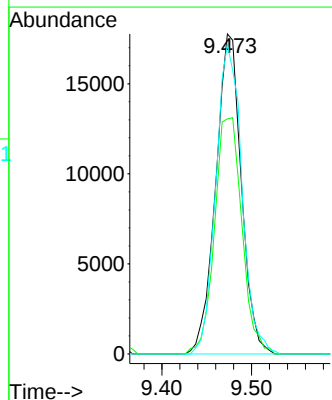
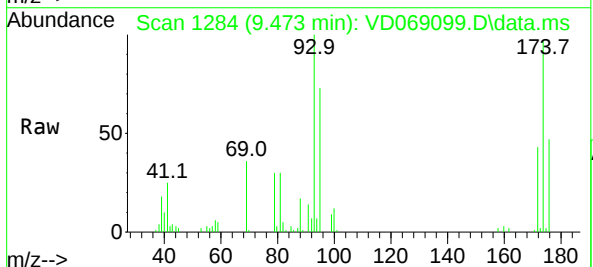
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

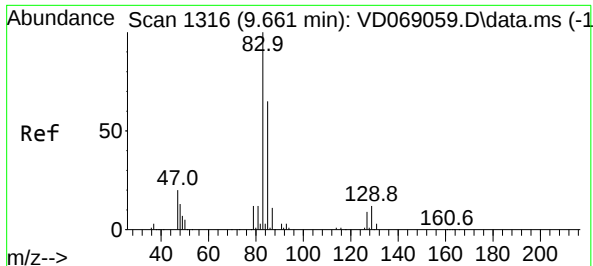
Tgt Ion: 63 Resp: 58269
Ion Ratio Lower Upper
63 100
65 31.6 24.2 36.2



#46
Dibromomethane
Concen: 19.80 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 93 Resp: 35271
Ion Ratio Lower Upper
93 100
95 78.8 66.2 99.2
174 98.2 68.9 103.3

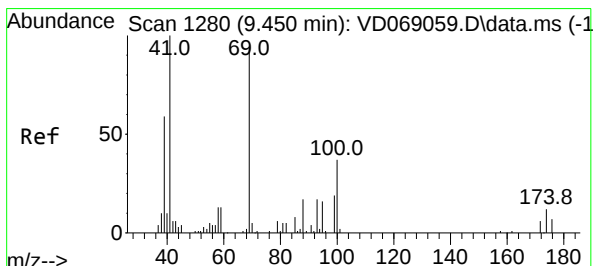
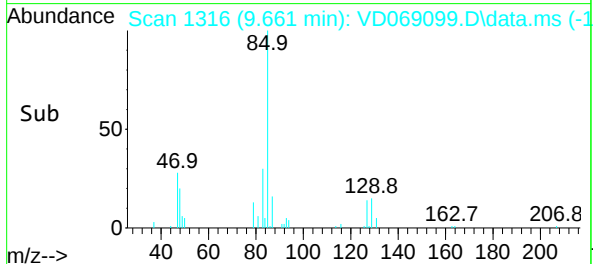
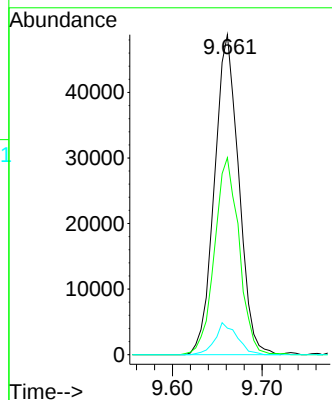
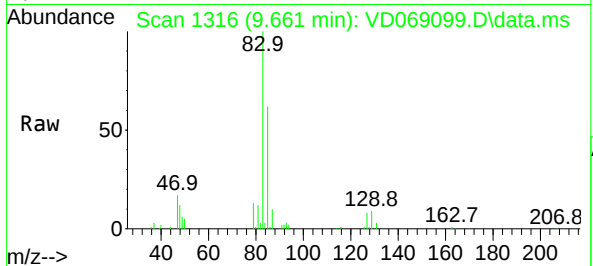




#47
Bromodichloromethane
Concen: 19.57 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

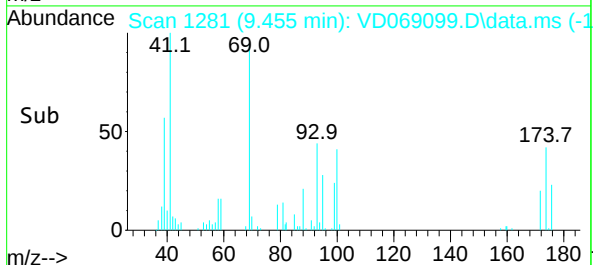
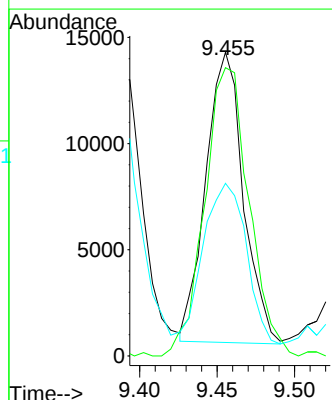
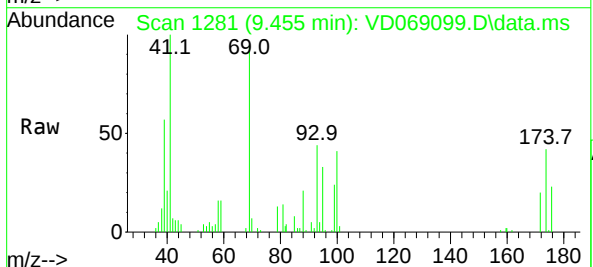
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

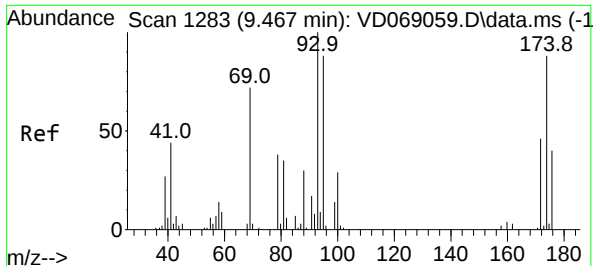
Tgt Ion:	83	Resp:	91678
Ion	Ratio	Lower	Upper
83	100		
85	61.6	52.1	78.1
127	8.3	7.0	10.4



#48
Methyl methacrylate
Concen: 14.55 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion:	41	Resp:	23074
Ion	Ratio	Lower	Upper
41	100		
69	117.1	73.9	110.9#
39	74.1	51.0	76.4

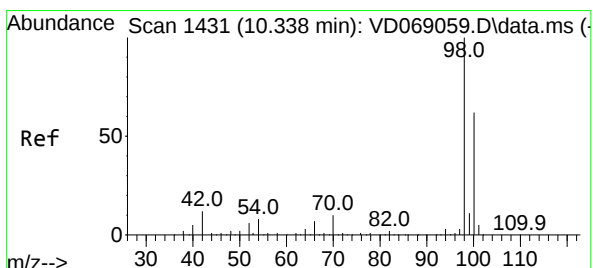
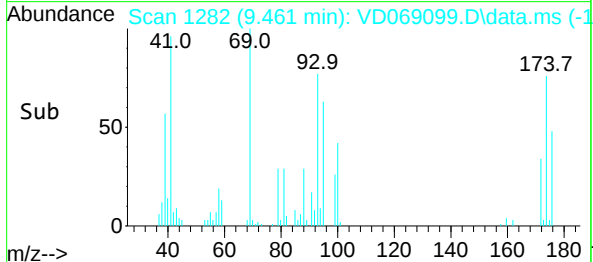
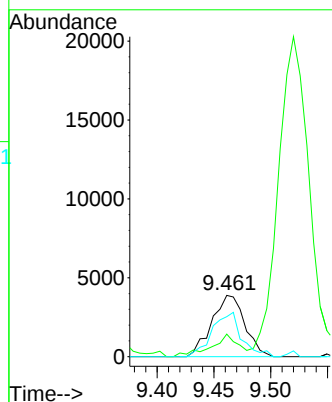
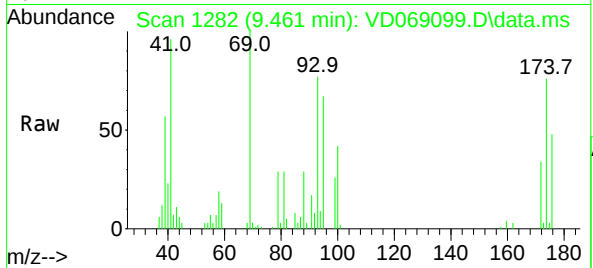




#49
1,4-Dioxane
Concen: 380.96 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

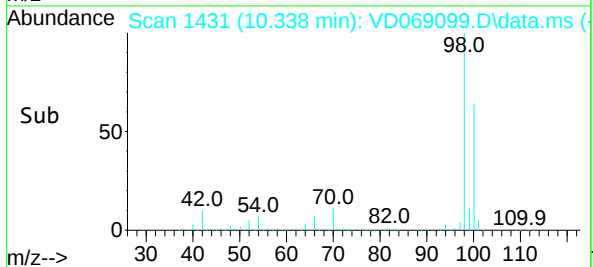
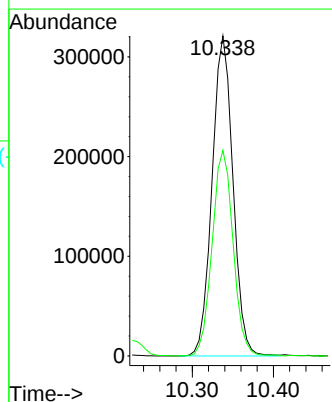
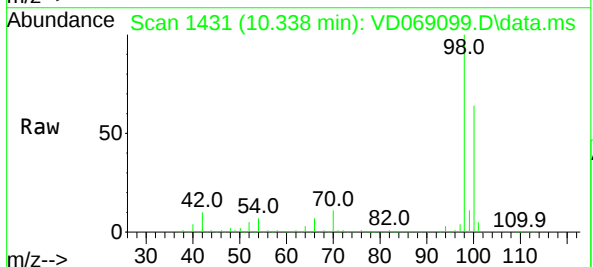
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

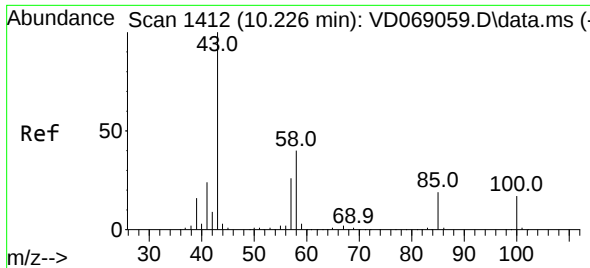
Tgt Ion: 88 Resp: 7848
Ion Ratio Lower Upper
88 100
43 29.9 32.0 48.0#
58 64.3 52.4 78.6



#50
Toluene-d8
Concen: 52.44 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 98 Resp: 574190
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4

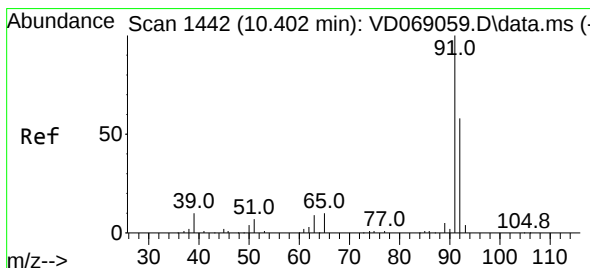
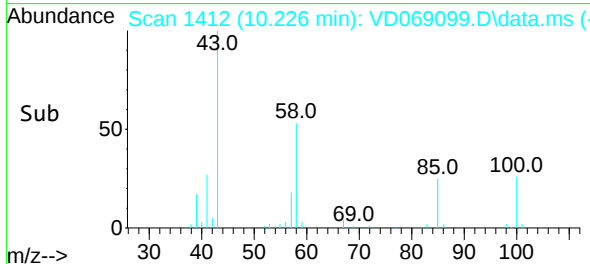
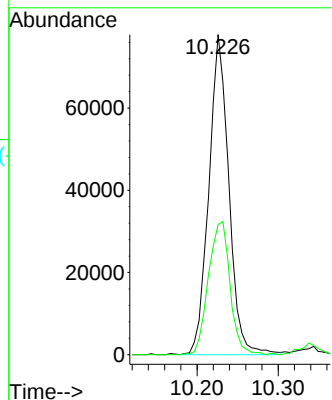
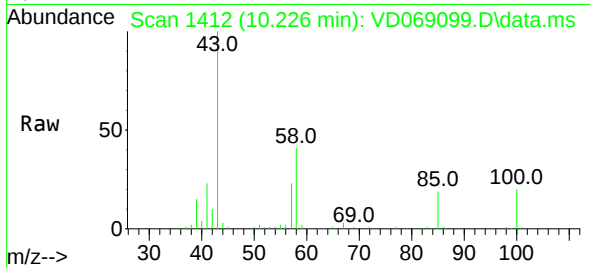




#51
4-Methyl-2-Pentanone
Concen: 81.02 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

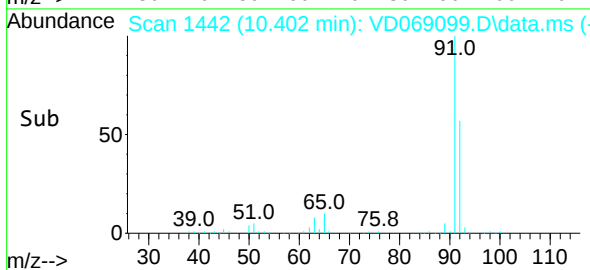
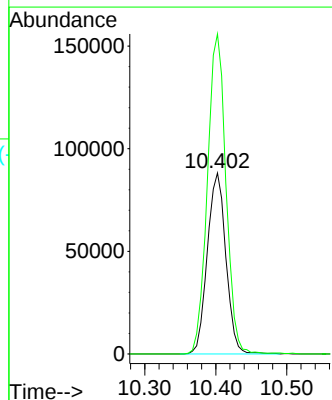
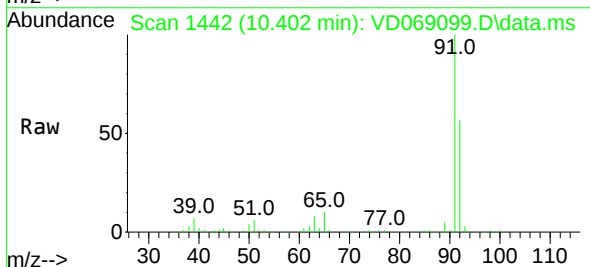
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

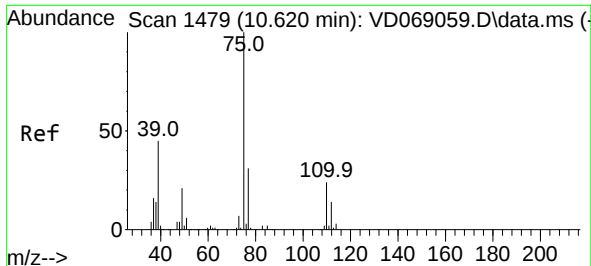
Tgt Ion: 43 Resp: 133384
Ion Ratio Lower Upper
43 100
58 44.9 32.7 49.1



#52
Toluene
Concen: 20.05 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 92 Resp: 160169
Ion Ratio Lower Upper
92 100
91 176.5 138.2 207.2

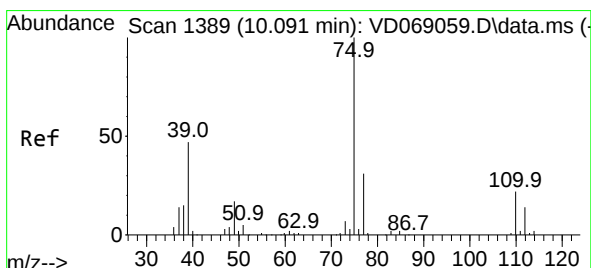
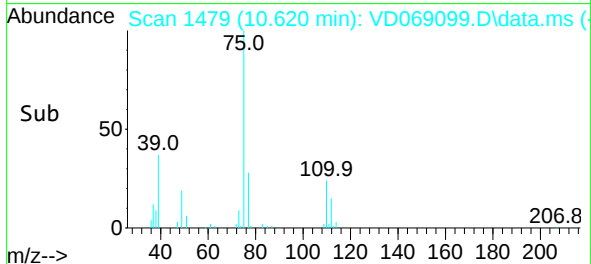
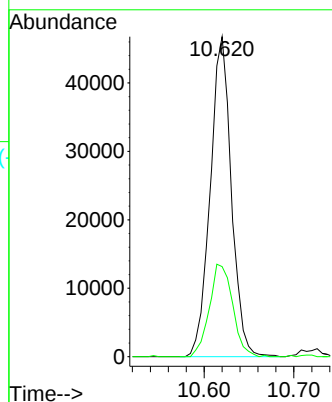
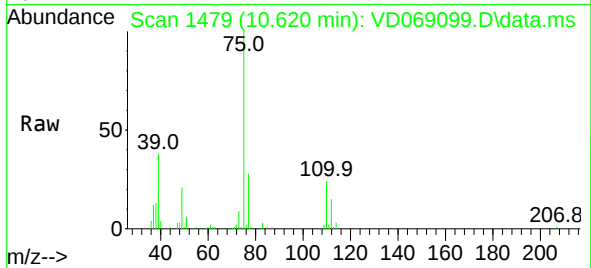




#53
t-1,3-Dichloropropene
Concen: 18.77 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

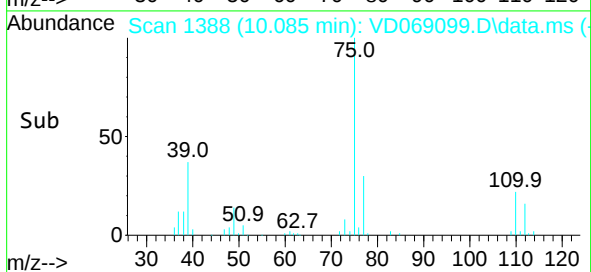
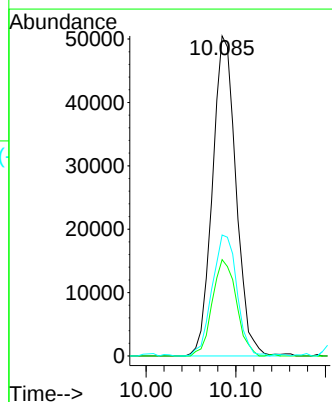
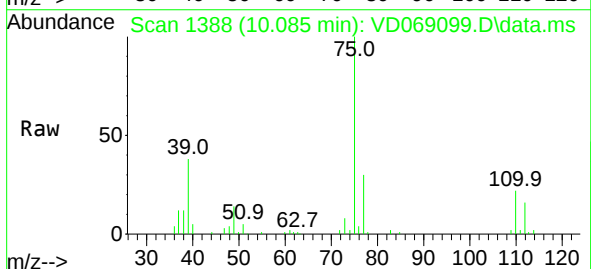
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

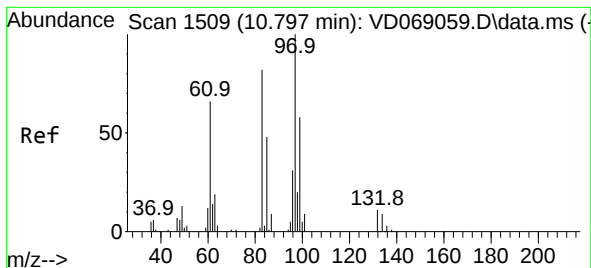
Tgt Ion: 75 Resp: 76429
Ion Ratio Lower Upper
75 100
77 28.1 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 19.10 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 75 Resp: 91921
Ion Ratio Lower Upper
75 100
77 30.1 24.9 37.3
39 37.8 37.8 56.8#

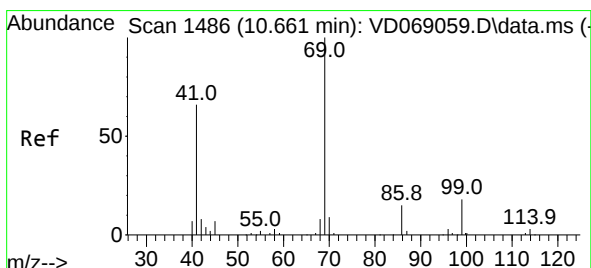
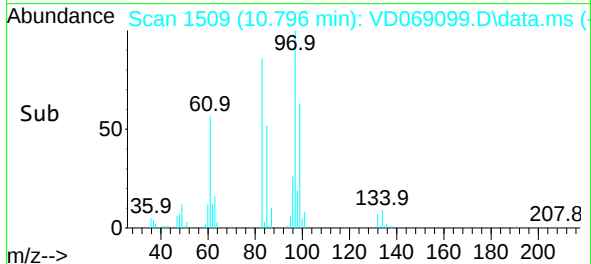
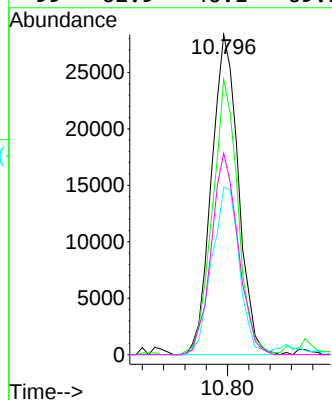
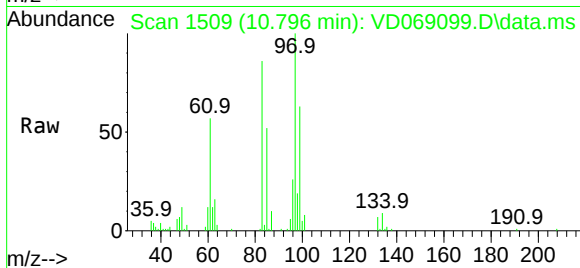




#55
1,1,2-Trichloroethane
Concen: 20.95 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

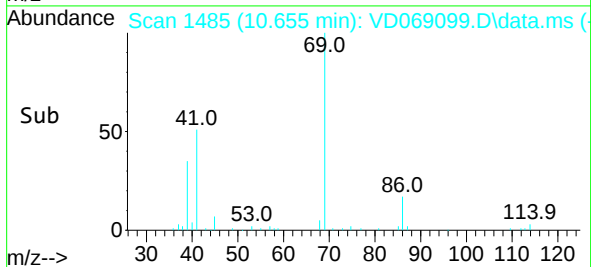
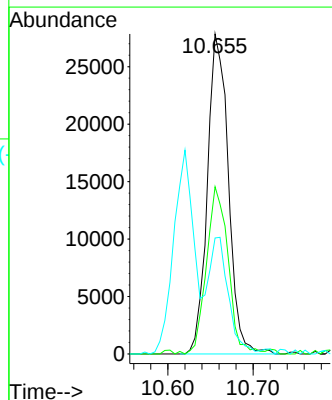
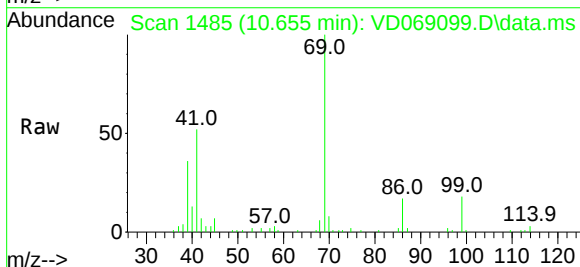
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

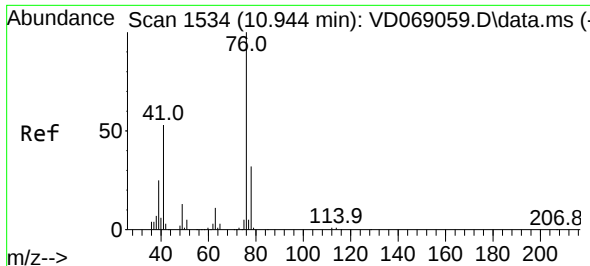
Tgt Ion:	97	Resp:	49559
Ion	Ratio	Lower	Upper
97	100		
83	86.1	65.8	98.8
85	52.3	38.6	57.8
99	62.9	46.1	69.1



#56
Ethyl methacrylate
Concen: 18.32 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion:	69	Resp:	47699
Ion	Ratio	Lower	Upper
69	100		
41	53.8	49.2	73.8
39	30.4	29.8	44.6

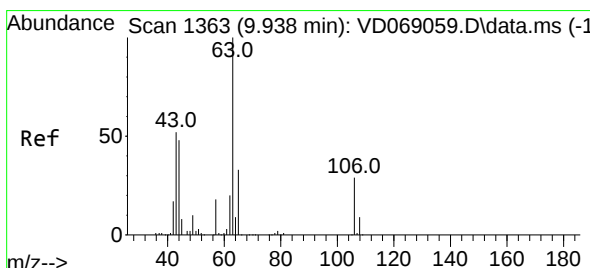
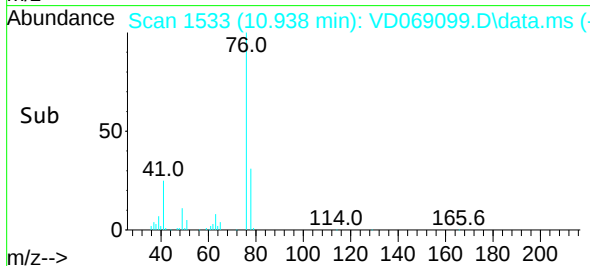
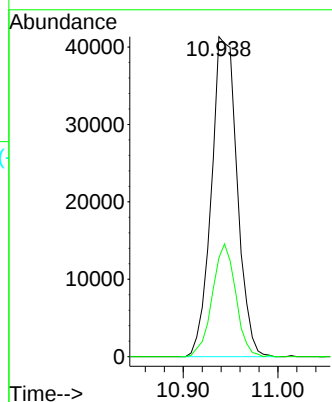
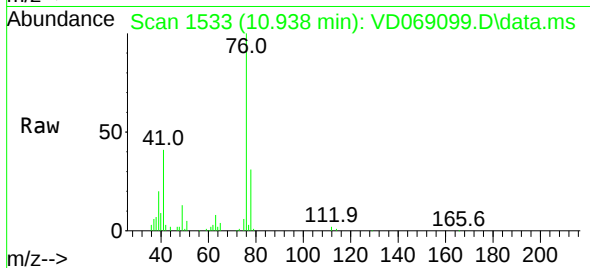




#57
1,3-Dichloropropane
Concen: 19.57 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

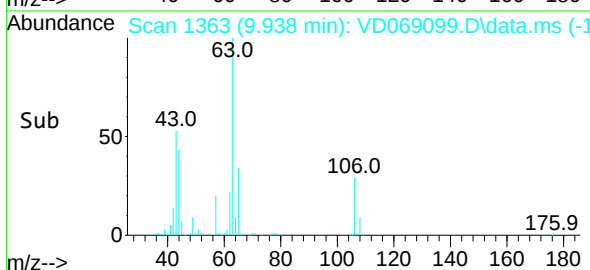
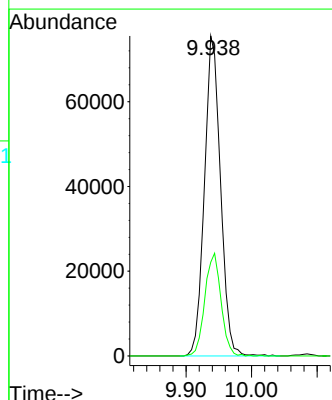
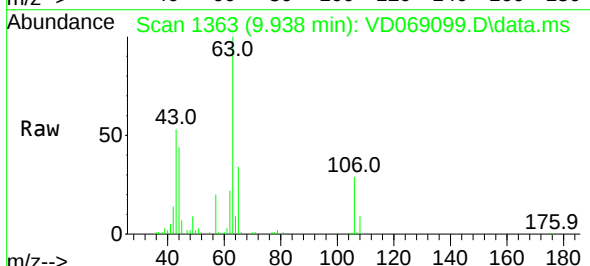
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

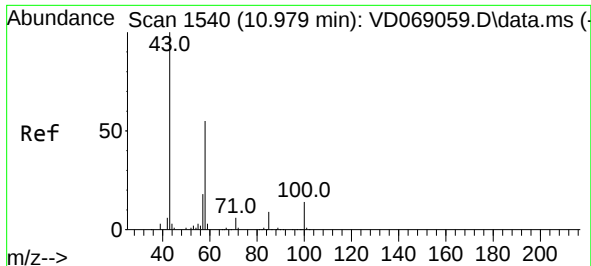
Tgt Ion: 76 Resp: 78045
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 94.20 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 63 Resp: 129055
Ion Ratio Lower Upper
63 100
106 32.3 23.5 35.3

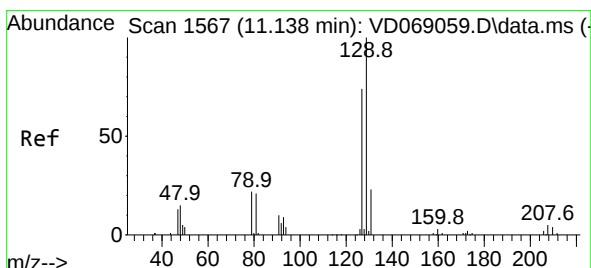
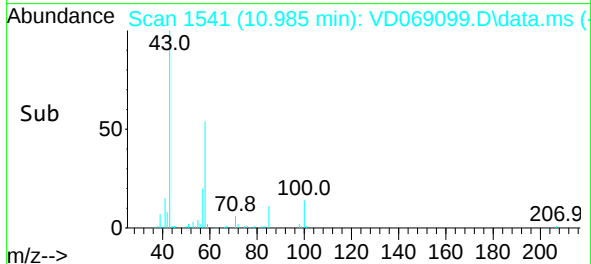
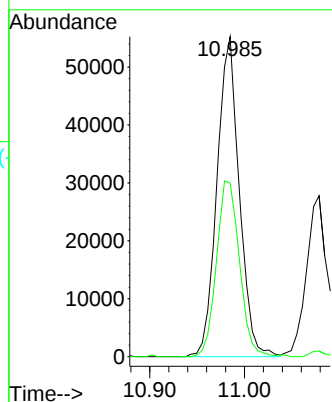
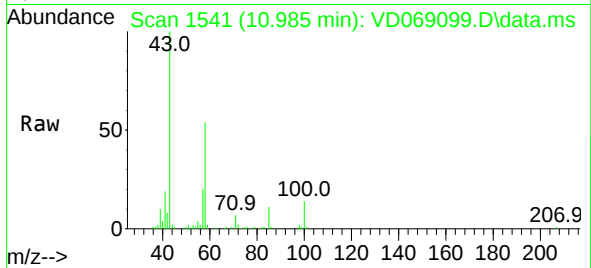




#59
2-Hexanone
Concen: 81.44 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

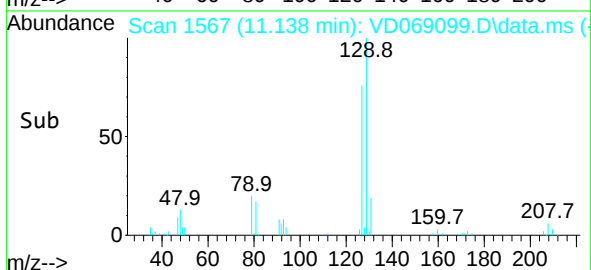
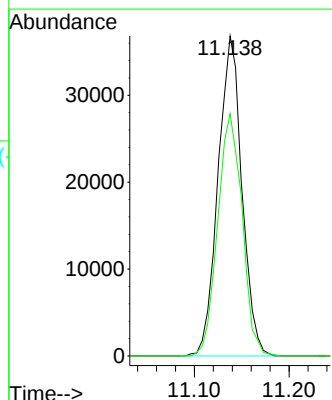
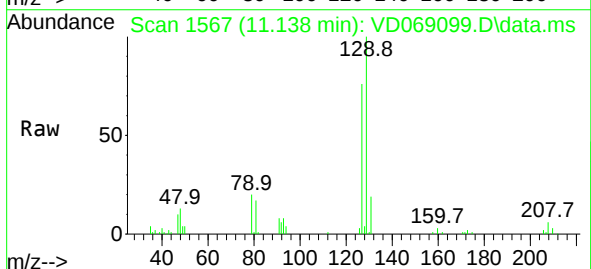
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

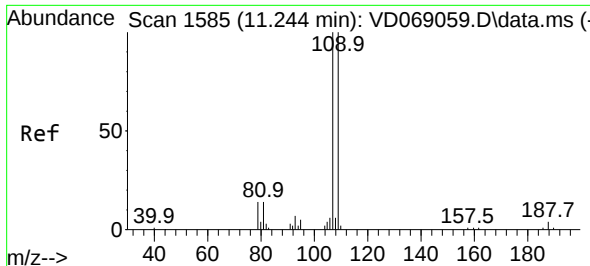
Tgt Ion: 43 Resp: 90498
Ion Ratio Lower Upper
43 100
58 56.7 27.9 83.6



#60
Dibromochloromethane
Concen: 20.49 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion:129 Resp: 64510
Ion Ratio Lower Upper
129 100
127 77.4 38.0 114.1

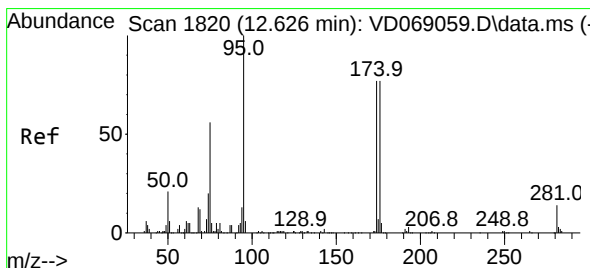
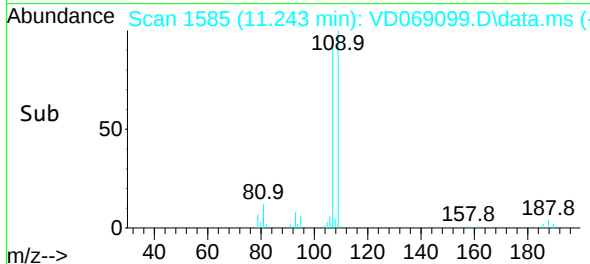
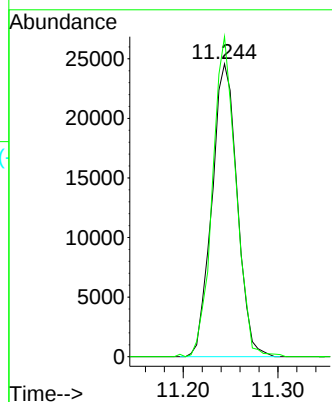
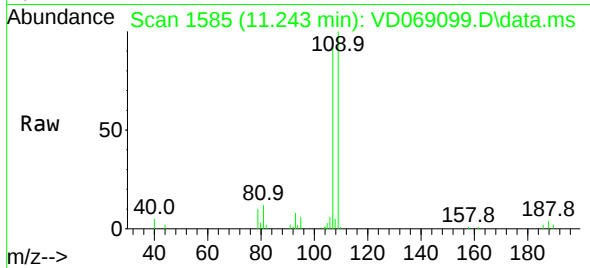




#61
1,2-Dibromoethane
Concen: 19.86 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

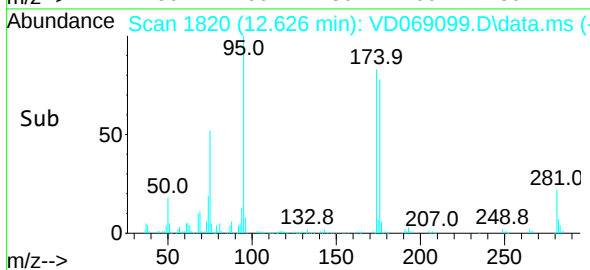
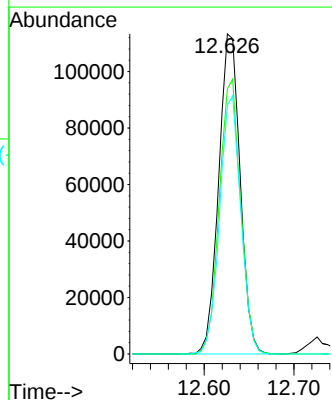
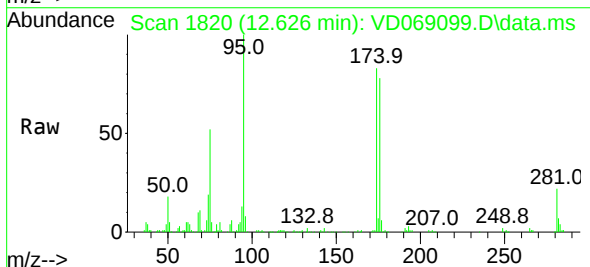
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

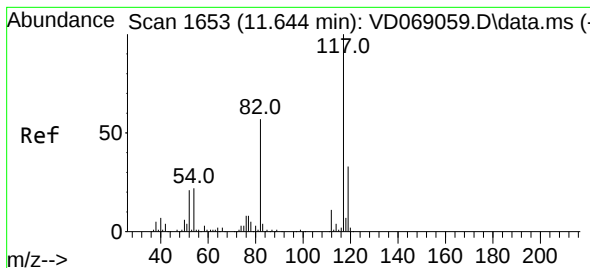
Tgt Ion:107 Resp: 45617
Ion Ratio Lower Upper
107 100
109 101.6 77.6 116.4



#62
4-Bromofluorobenzene
Concen: 52.29 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 95 Resp: 188293
Ion Ratio Lower Upper
95 100
174 85.3 0.0 156.0
176 79.8 0.0 149.4

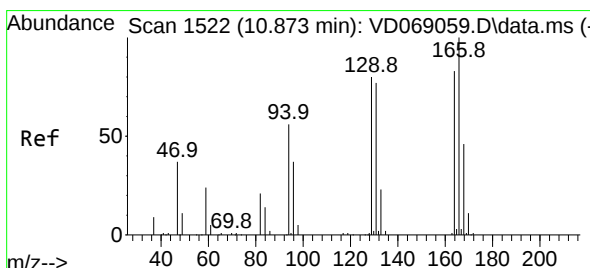
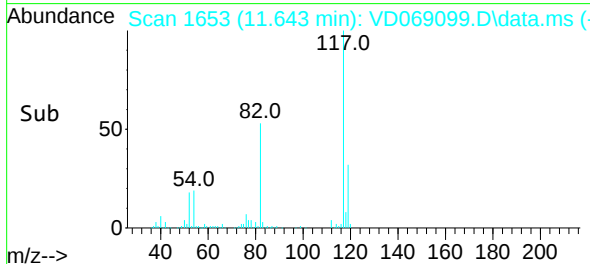
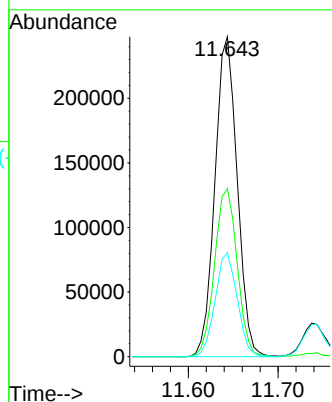
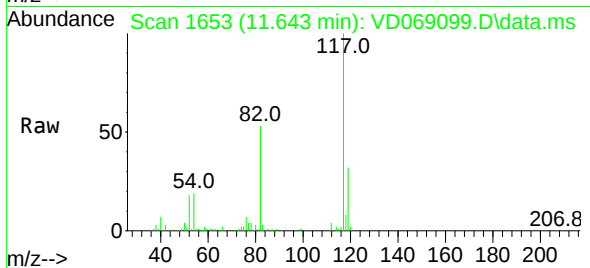




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

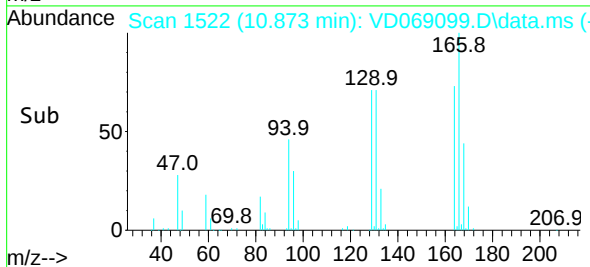
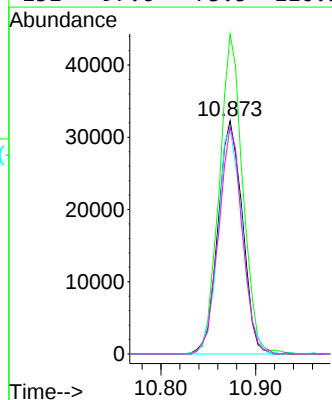
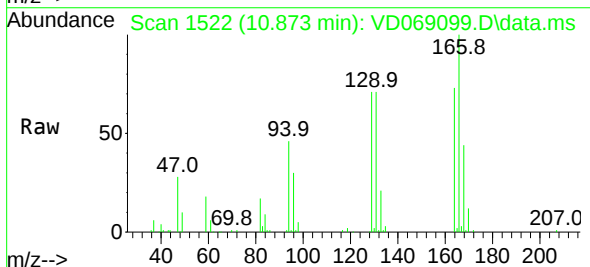
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

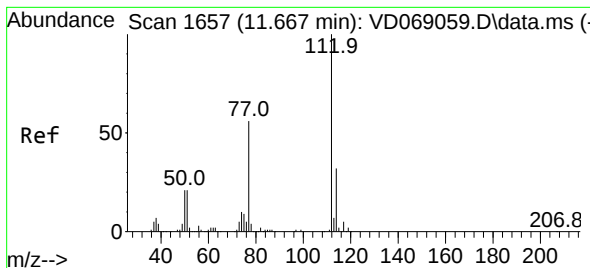
Tgt Ion:	117	Resp:	427399
Ion	Ratio	Lower	Upper
117	100		
82	52.5	45.4	68.2
119	32.5	26.8	40.2



#64
Tetrachloroethene
Concen: 20.92 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion:	164	Resp:	57621
Ion	Ratio	Lower	Upper
164	100		
166	137.3	96.0	144.0
129	97.1	76.8	115.2
131	97.6	73.5	110.3

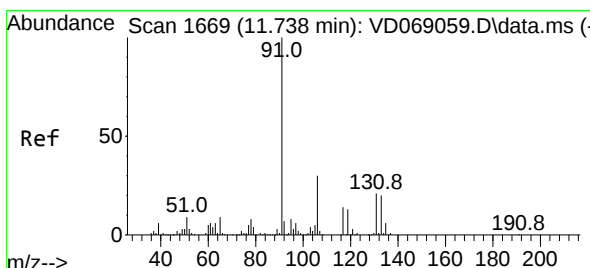
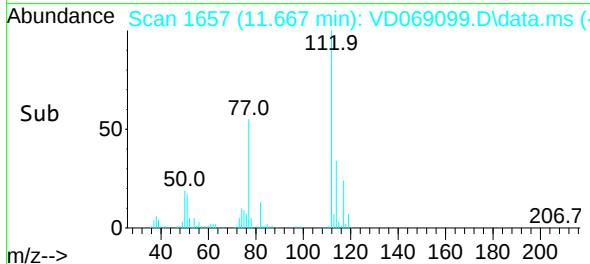
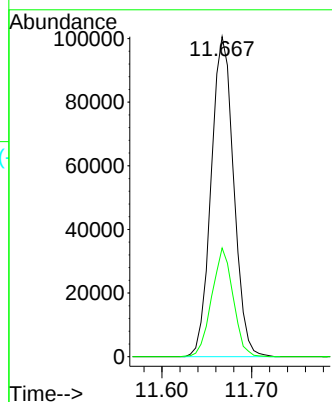
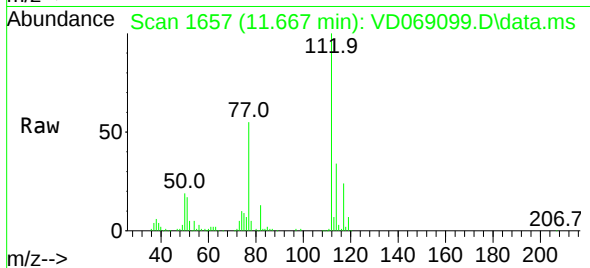




#65
Chlorobenzene
Concen: 20.14 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

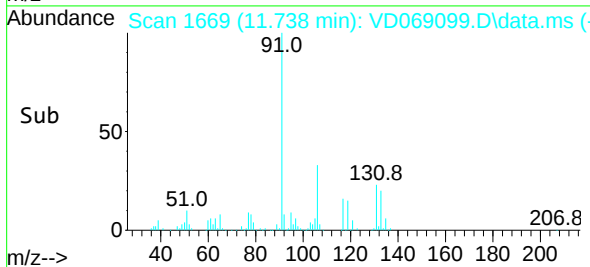
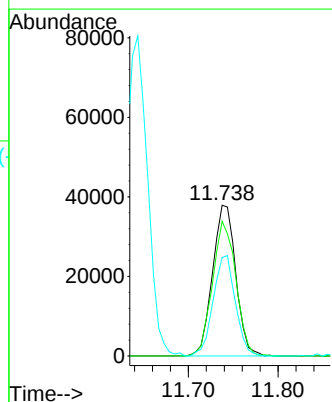
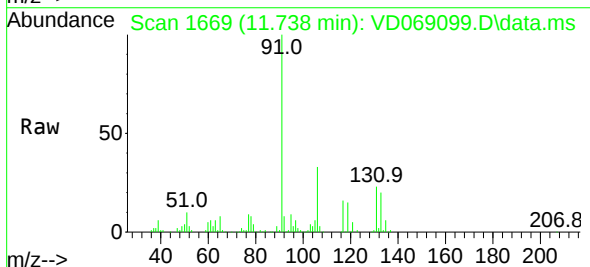
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

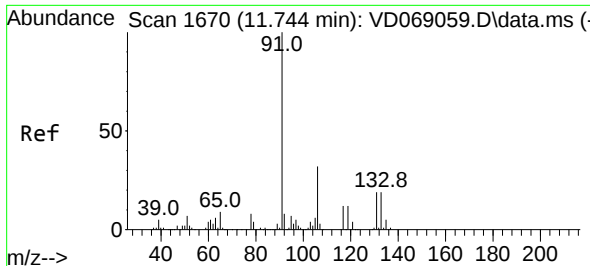
Tgt Ion:112 Resp: 175699
Ion Ratio Lower Upper
112 100
114 33.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.61 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion:131 Resp: 68036
Ion Ratio Lower Upper
131 100
133 90.0 48.7 146.1
119 63.7 32.0 96.2

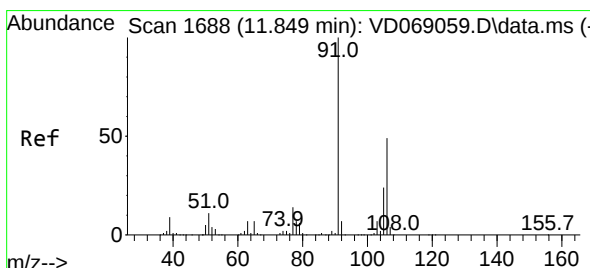
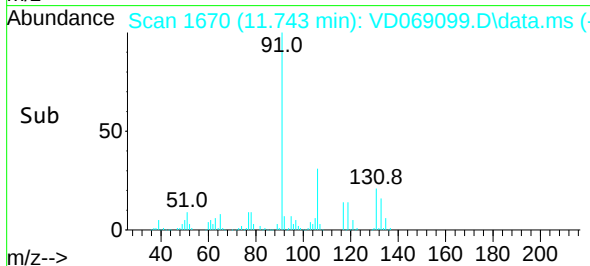
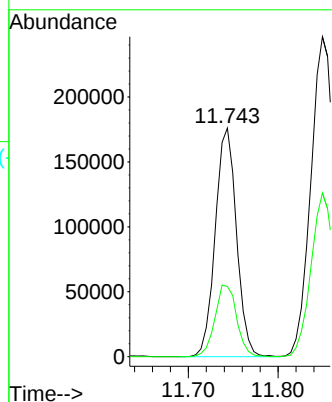
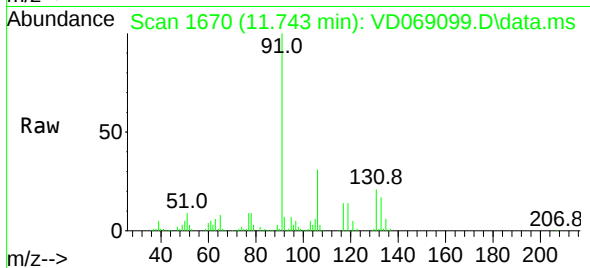




#67
Ethyl Benzene
Concen: 18.69 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

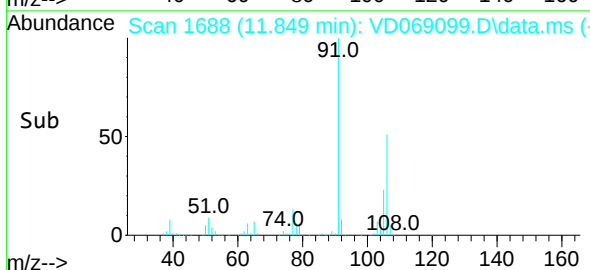
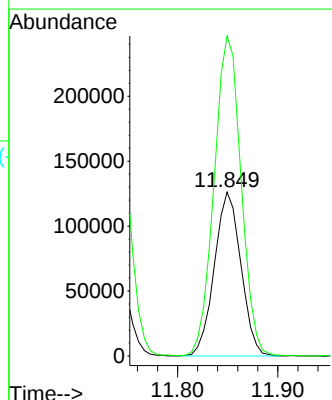
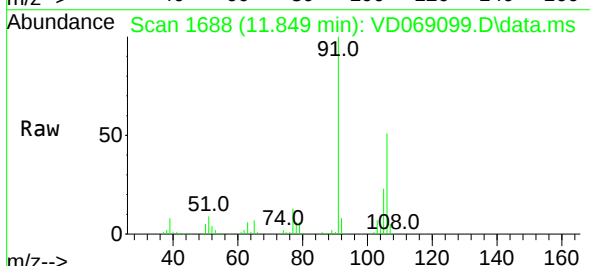
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

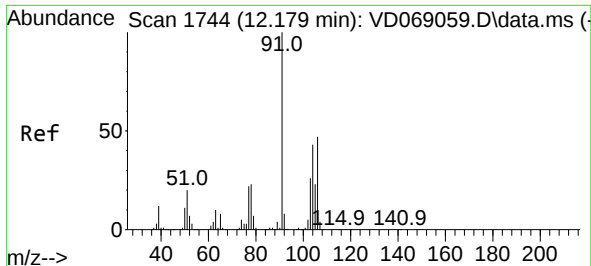
Tgt Ion: 91 Resp: 289050
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3



#68
m/p-Xylenes
Concen: 39.88 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion:106 Resp: 231912
Ion Ratio Lower Upper
106 100
91 198.8 164.6 246.8

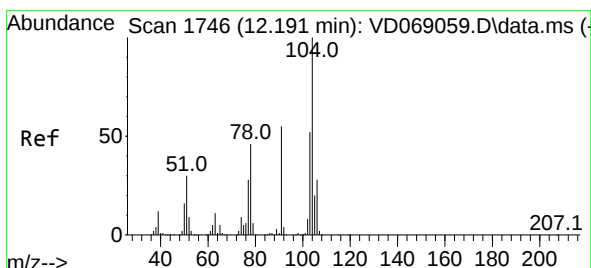
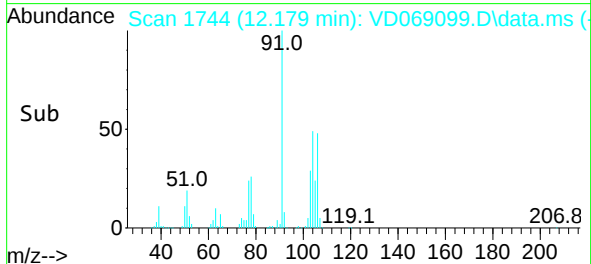
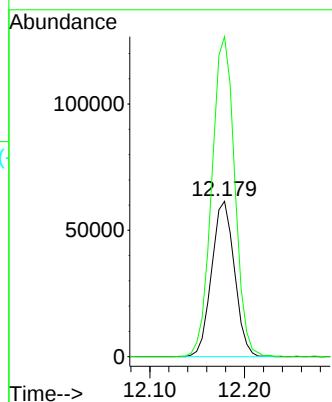
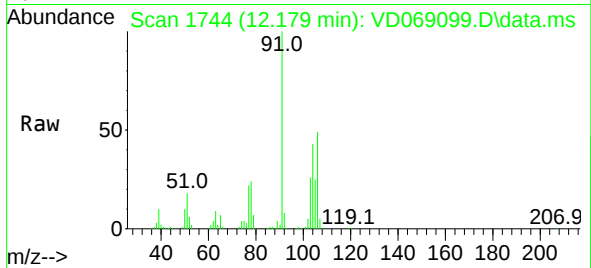




#69
o-Xylene
Concen: 19.71 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

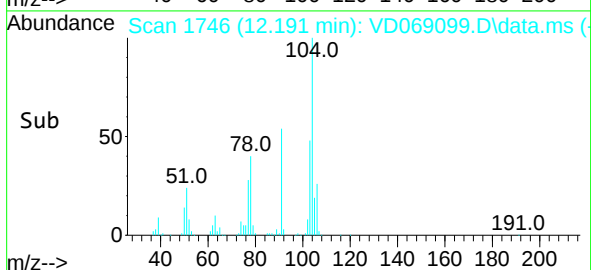
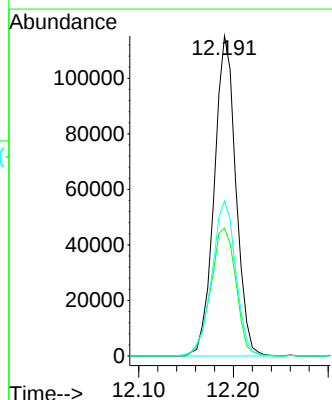
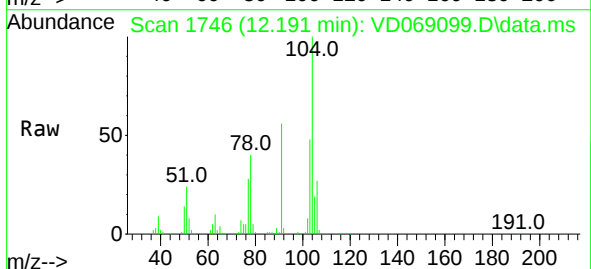
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

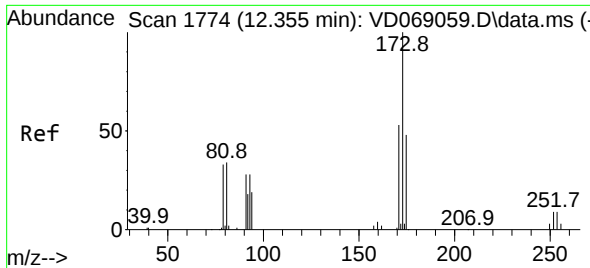
Tgt Ion:106 Resp: 102734
Ion Ratio Lower Upper
106 100
91 207.9 107.1 321.4



#70
Styrene
Concen: 19.86 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion:104 Resp: 182853
Ion Ratio Lower Upper
104 100
78 46.6 39.9 59.9
103 53.4 44.5 66.7

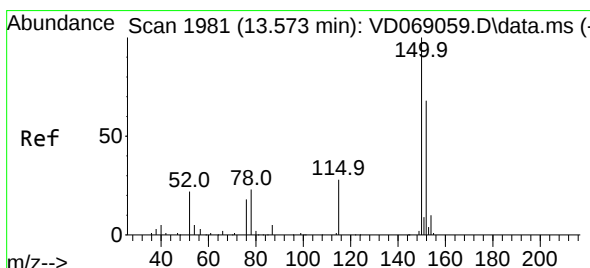
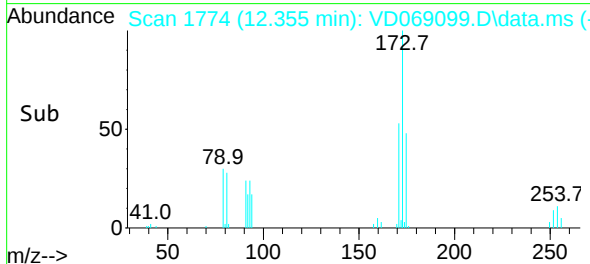
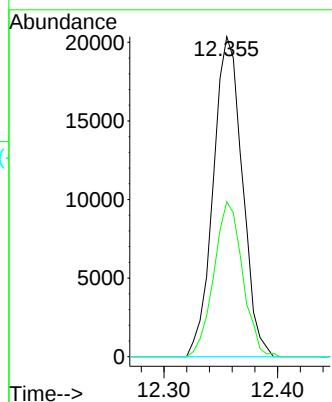
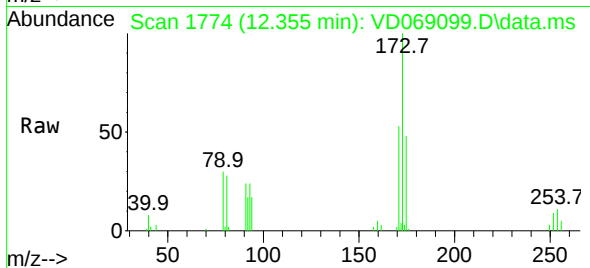




#71
Bromoform
Concen: 21.39 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

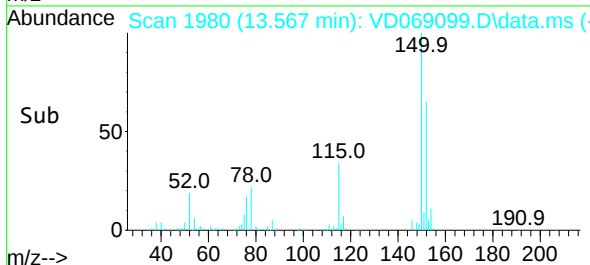
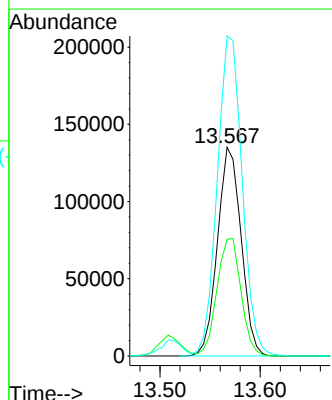
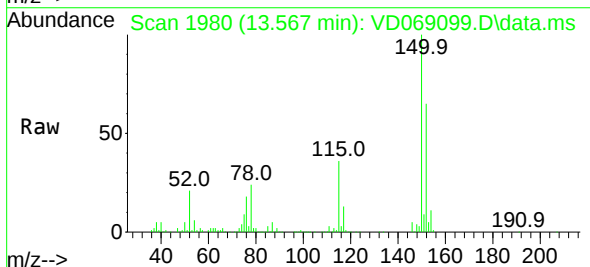
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

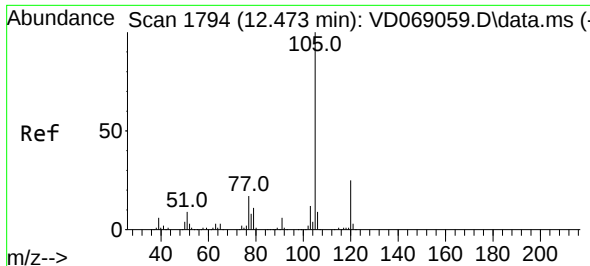
Tgt Ion:173 Resp: 36194
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion:152 Resp: 221749
Ion Ratio Lower Upper
152 100
115 56.8 30.5 91.5
150 161.7 0.0 340.8

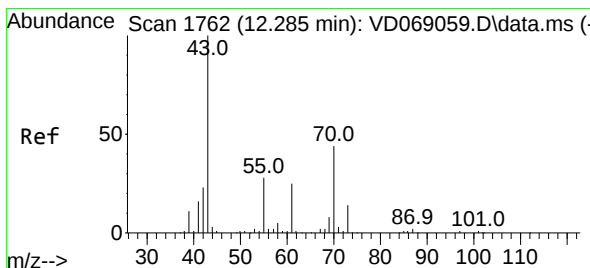
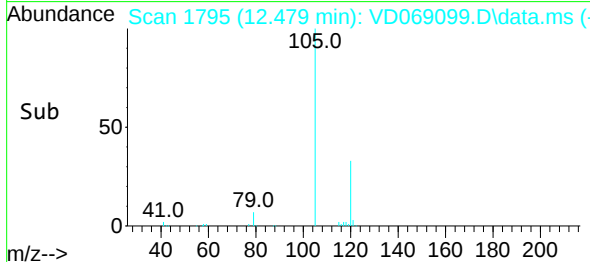
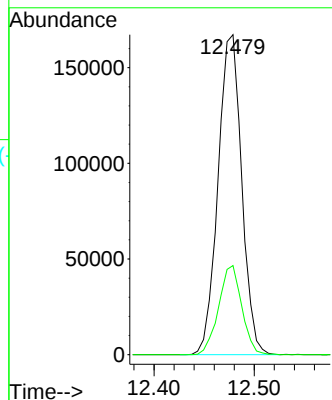
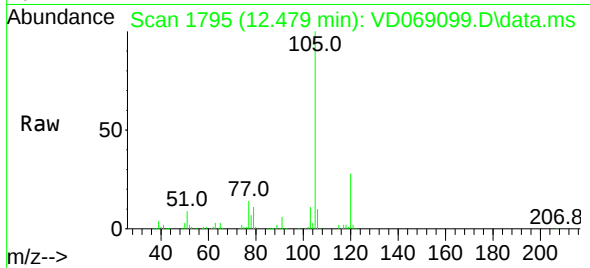




#73
Isopropylbenzene
Concen: 17.82 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

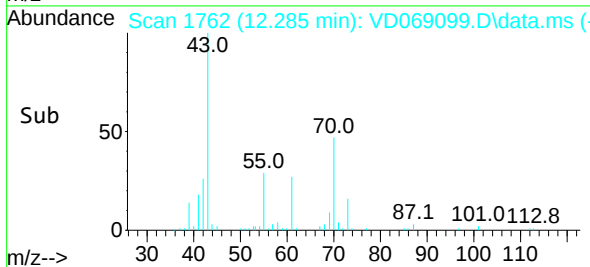
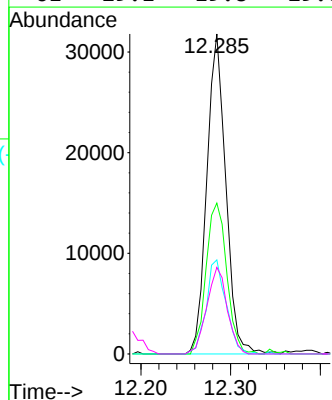
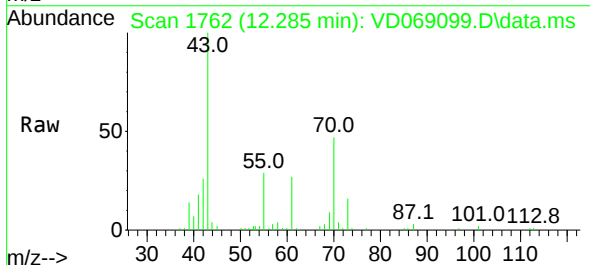
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

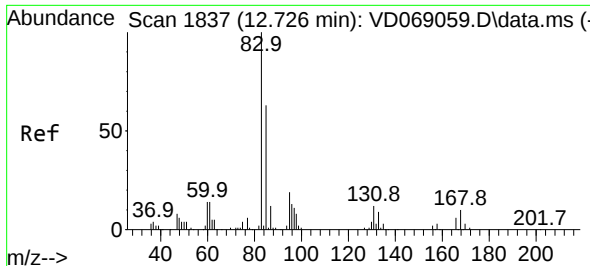
Tgt Ion:105 Resp: 273508
Ion Ratio Lower Upper
105 100
120 27.2 13.1 39.1



#74
N-ethyl acetate
Concen: 14.49 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 43 Resp: 46706
Ion Ratio Lower Upper
43 100
70 51.5 36.4 54.6
55 30.7 21.8 32.8
61 29.1 19.8 29.6

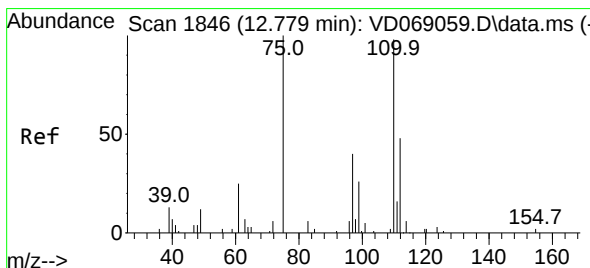
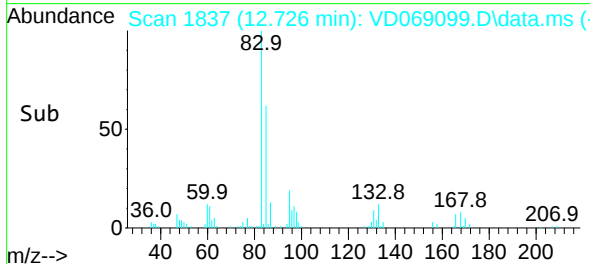
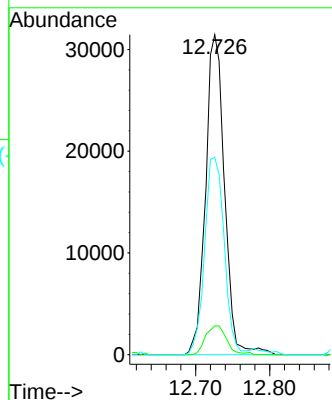
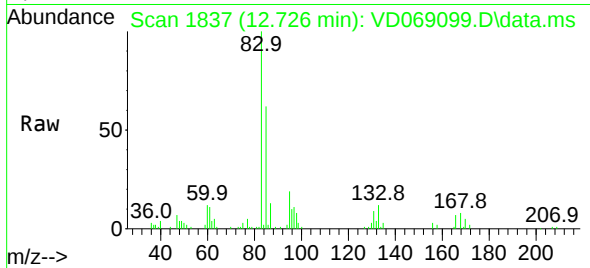




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.53 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: VD069099.D
 Acq: 07 May 2021 13:27

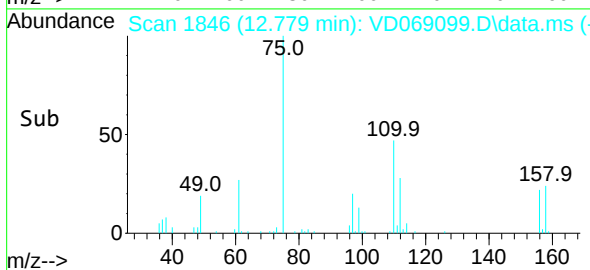
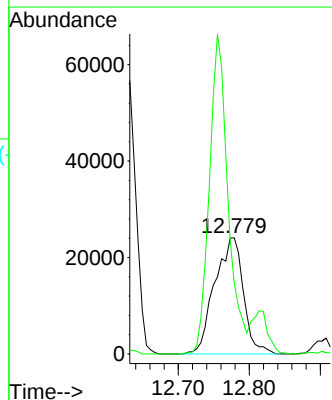
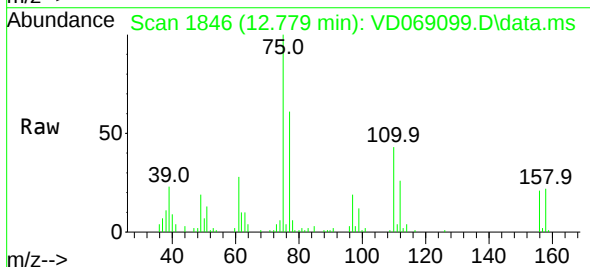
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0507SBS01

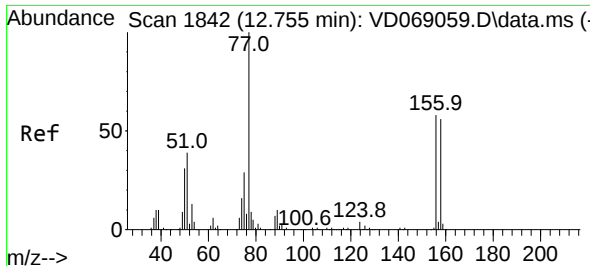
Tgt Ion: 83 Resp: 55769
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.2 15.6
 85 63.7 30.9 92.8



#76
 1,2,3-Trichloropropane
 Concen: 35.00 ug/l
 RT: 12.779 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VD069099.D
 Acq: 07 May 2021 13:27

Tgt Ion: 75 Resp: 67559
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

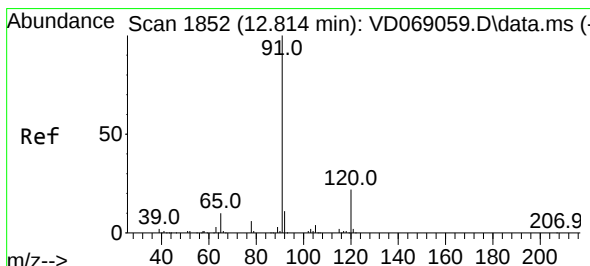
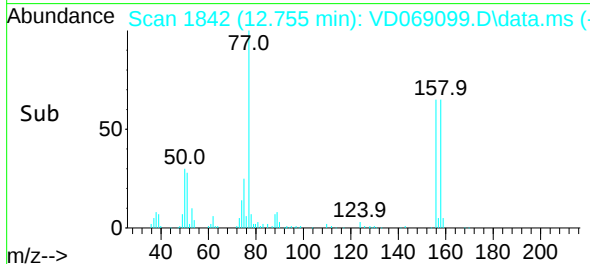
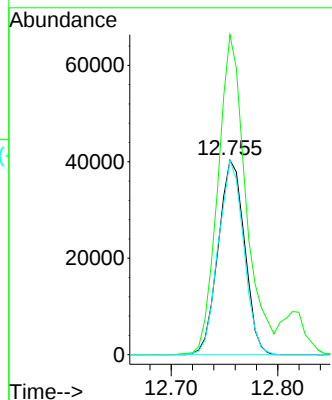
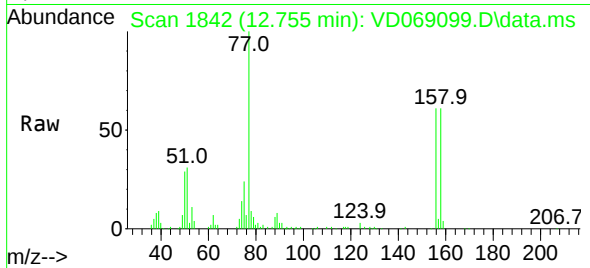




#77
Bromobenzene
Concen: 19.48 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

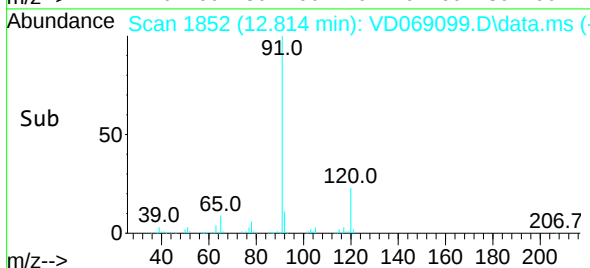
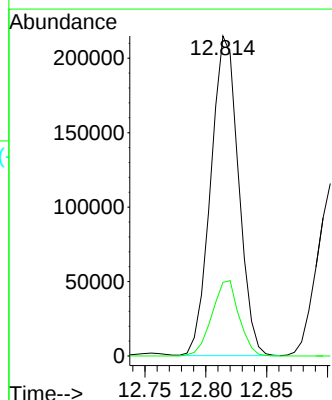
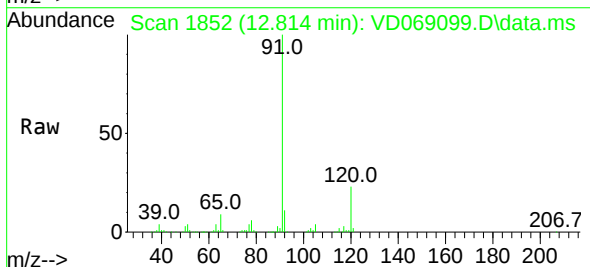
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

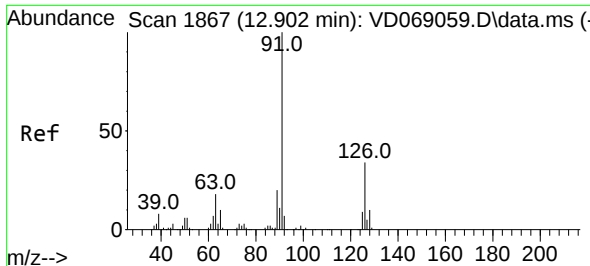
Tgt Ion:156 Resp: 69226
Ion Ratio Lower Upper
156 100
77 174.8 96.5 289.4
158 96.4 48.7 146.1



#78
n-propylbenzene
Concen: 18.06 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 91 Resp: 340484
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.8

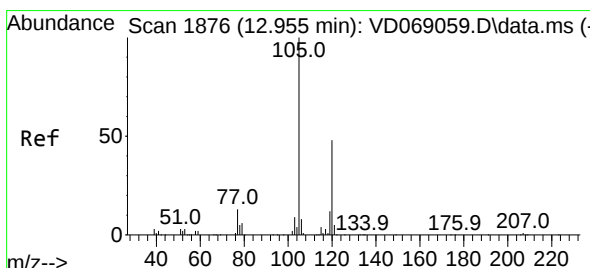
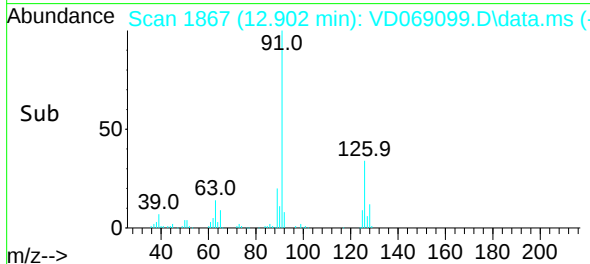
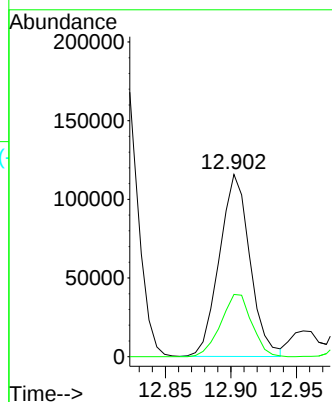
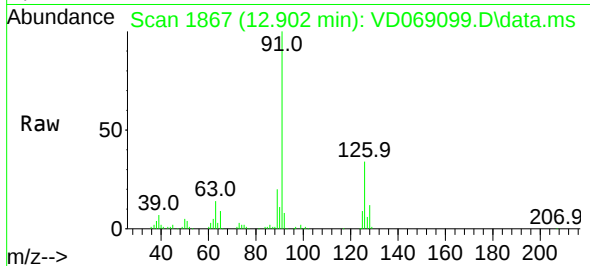




#79
2-Chlorotoluene
Concen: 17.87 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

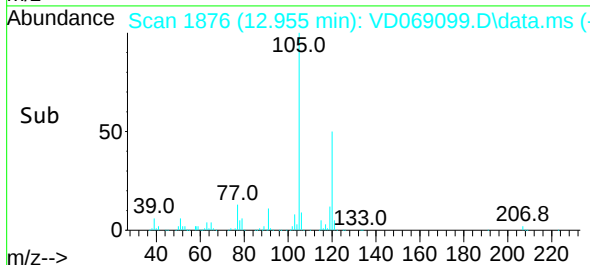
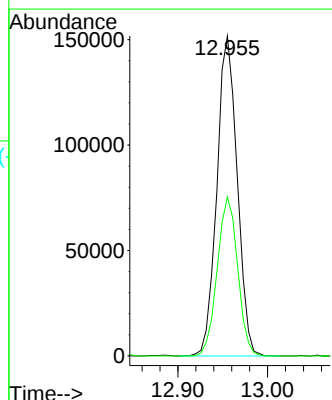
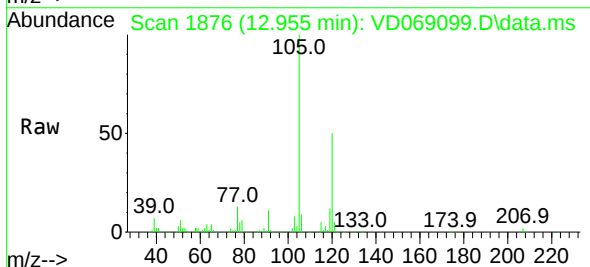
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

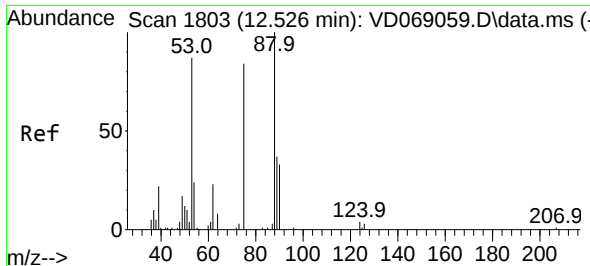
Tgt Ion: 91 Resp: 187915
Ion Ratio Lower Upper
91 100
126 34.6 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 18.26 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

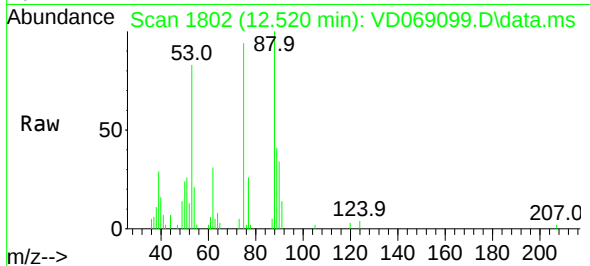
Tgt Ion:105 Resp: 238643
Ion Ratio Lower Upper
105 100
120 49.8 24.2 72.6



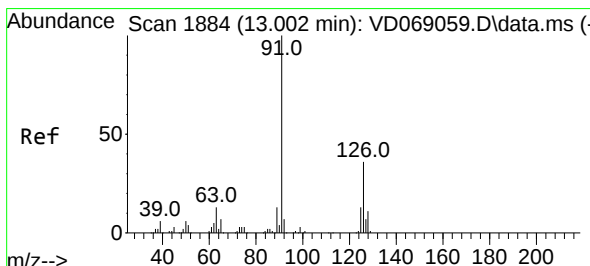
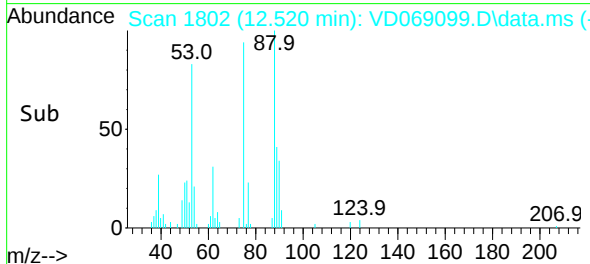
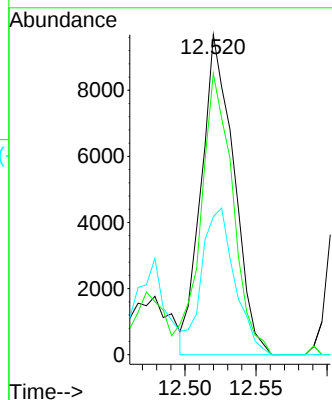


#81
trans-1,4-Dichloro-2-butene
Concen: 17.30 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

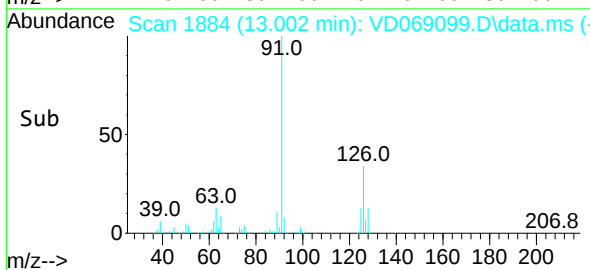
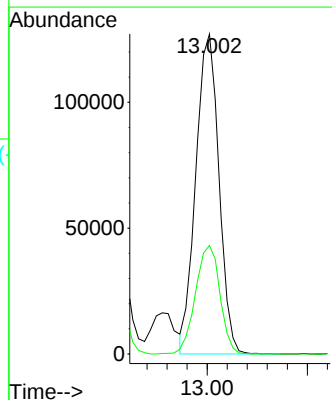
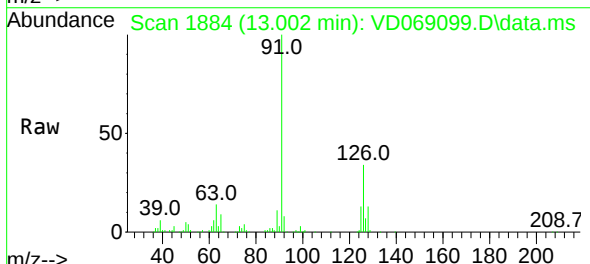


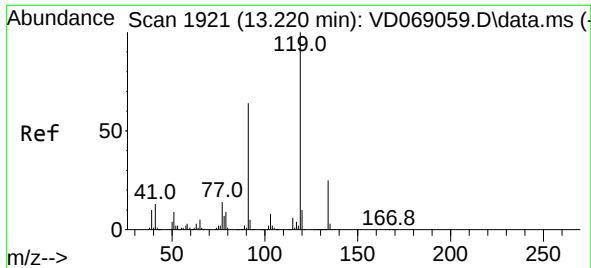
Tgt Ion: 75 Resp: 15351
Ion Ratio Lower Upper
75 100
53 86.9 80.4 120.6
89 47.0 37.8 56.8



#82
4-Chlorotoluene
Concen: 18.11 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 91 Resp: 203854
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.7

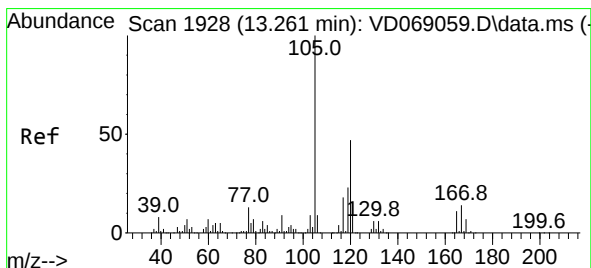
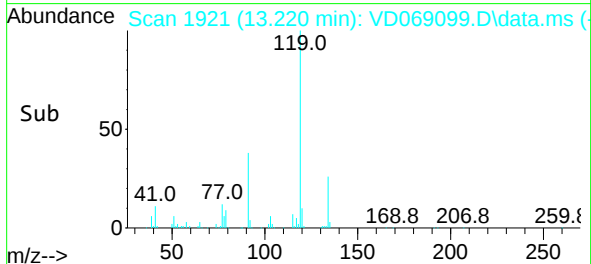
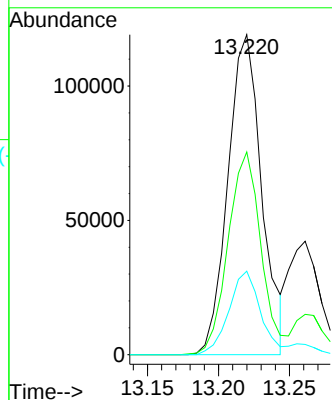
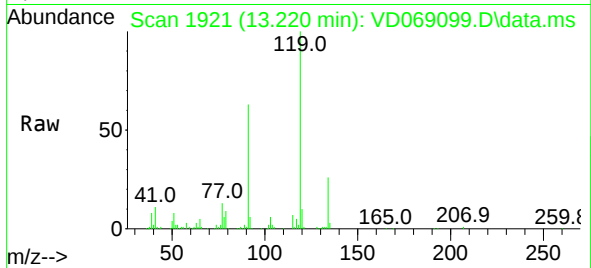




#83
tert-Butylbenzene
Concen: 18.55 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

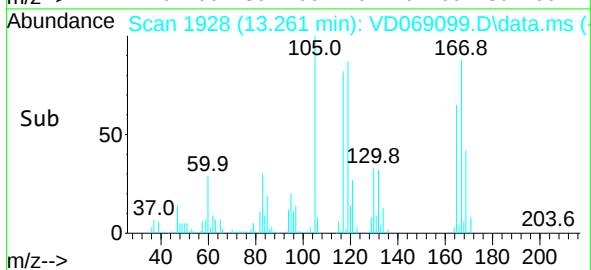
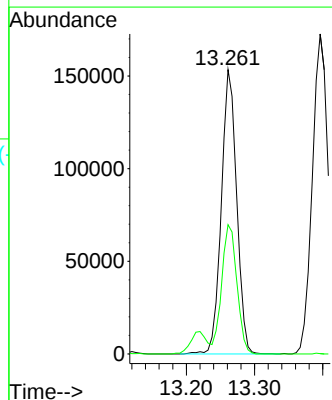
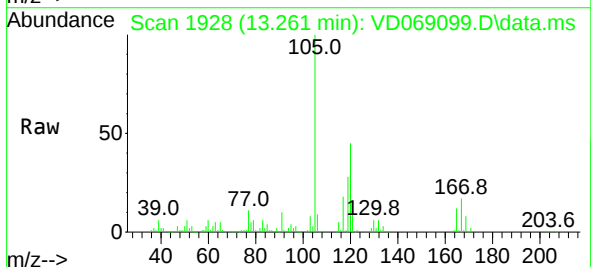
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

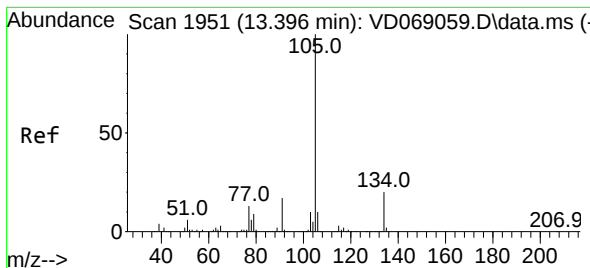
Tgt Ion:119 Resp: 197473
Ion Ratio Lower Upper
119 100
91 62.3 32.8 98.3
134 24.8 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 18.40 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion:105 Resp: 240150
Ion Ratio Lower Upper
105 100
120 44.9 22.5 67.5

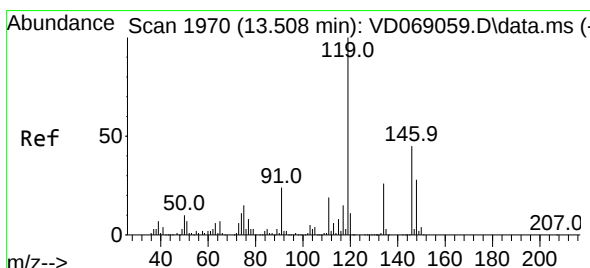
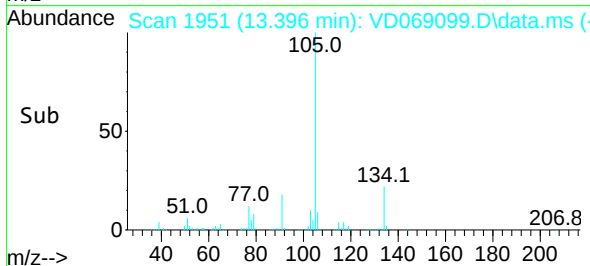
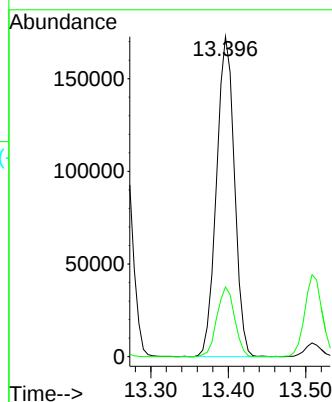
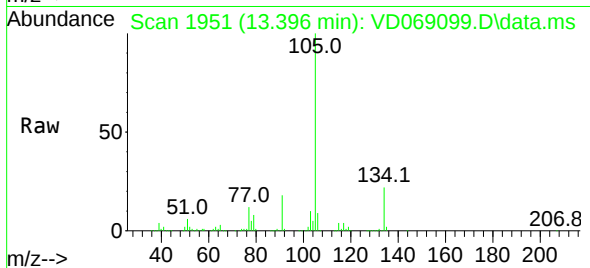




#85
 sec-Butylbenzene
 Concen: 18.02 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069099.D
 Acq: 07 May 2021 13:27

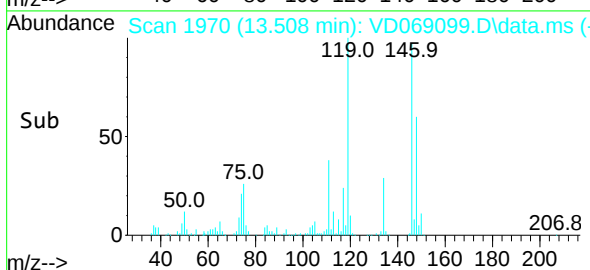
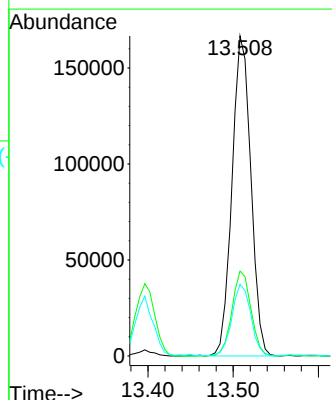
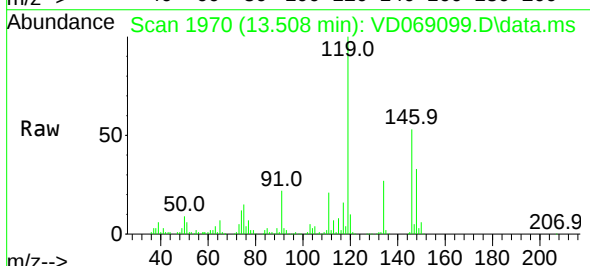
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0507SBS01

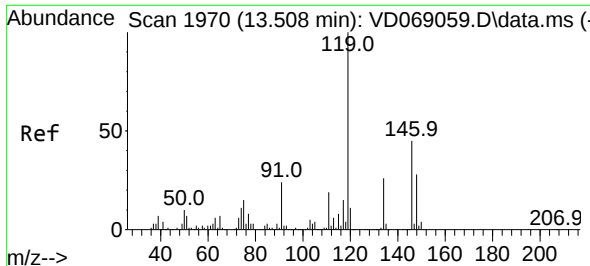
Tgt Ion:105 Resp: 277729
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.04 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069099.D
 Acq: 07 May 2021 13:27

Tgt Ion:119 Resp: 256637
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 22.6 12.3 36.9

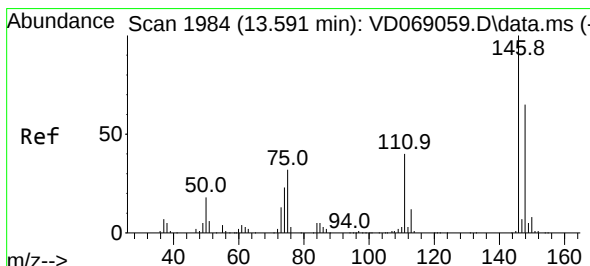
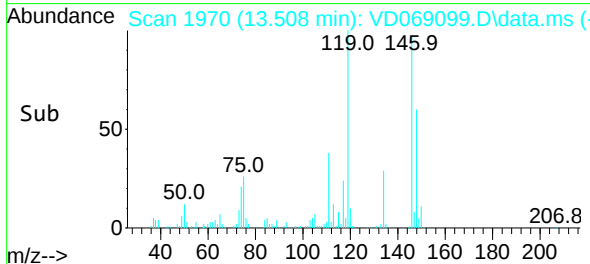
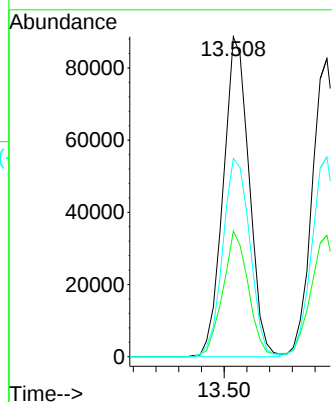
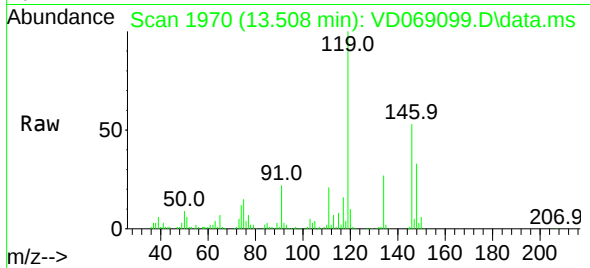




#87
1,3-Dichlorobenzene
Concen: 19.65 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

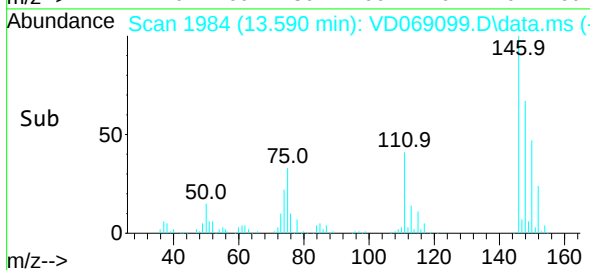
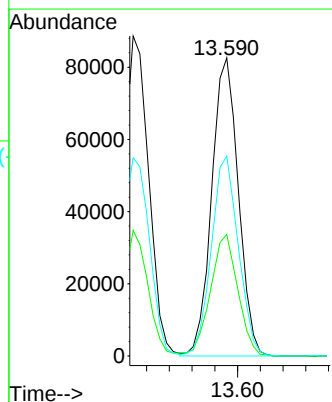
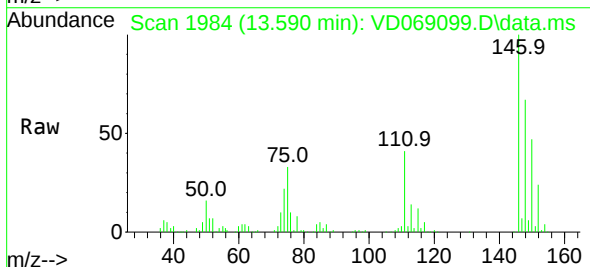
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

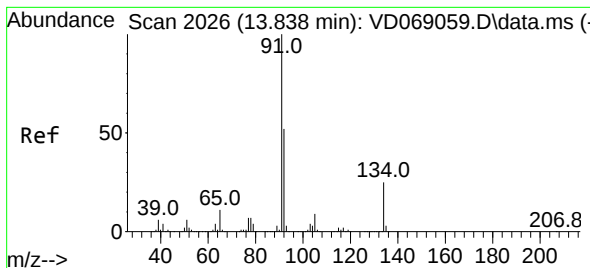
Tgt Ion:146 Resp: 140103
Ion Ratio Lower Upper
146 100
111 38.7 20.6 61.8
148 64.9 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 19.14 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion:146 Resp: 134499
Ion Ratio Lower Upper
146 100
111 41.9 20.5 61.6
148 68.0 32.3 96.9

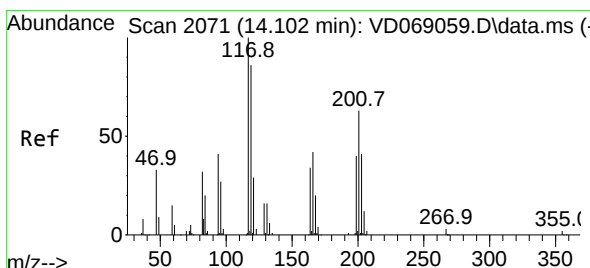
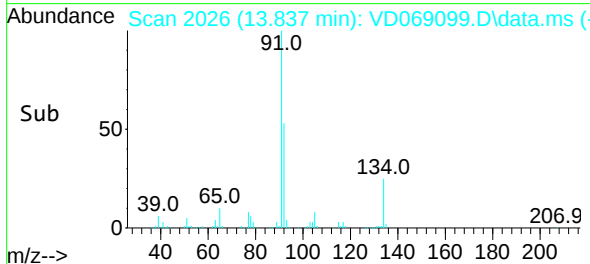
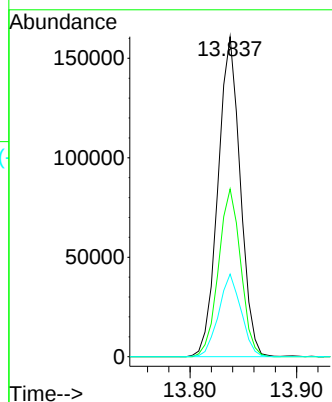
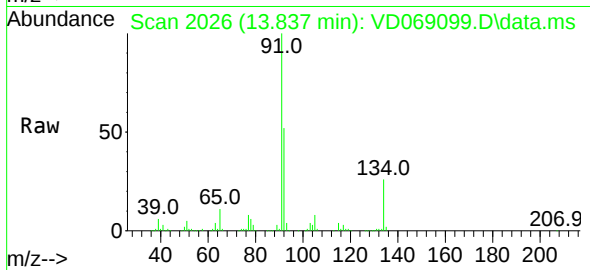




#89
n-Butylbenzene
Concen: 17.31 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

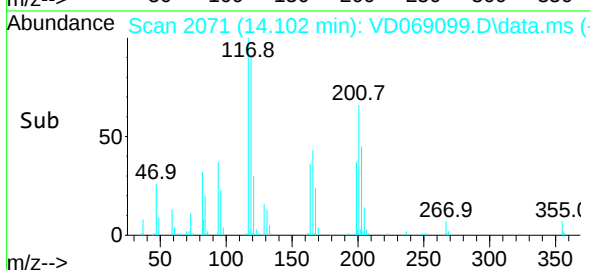
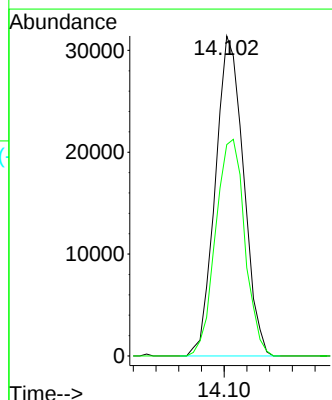
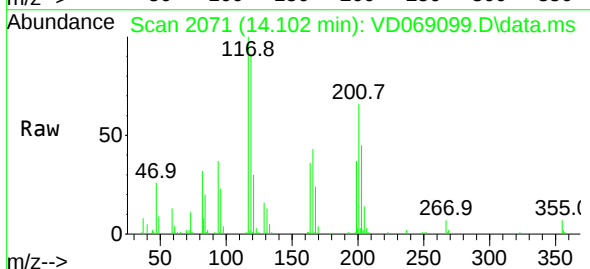
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

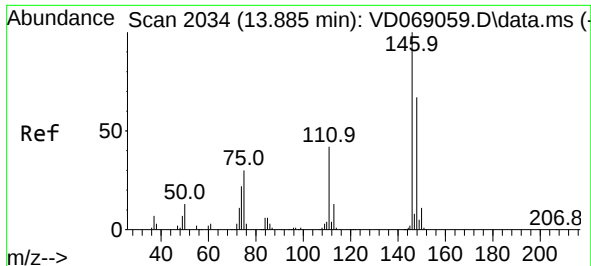
Tgt Ion: 91 Resp: 233644
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.5
134 26.0 12.1 36.3



#90
Hexachloroethane
Concen: 18.51 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 117 Resp: 54123
Ion Ratio Lower Upper
117 100
201 70.3 32.6 97.8

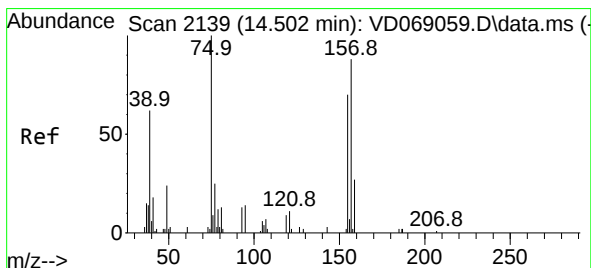
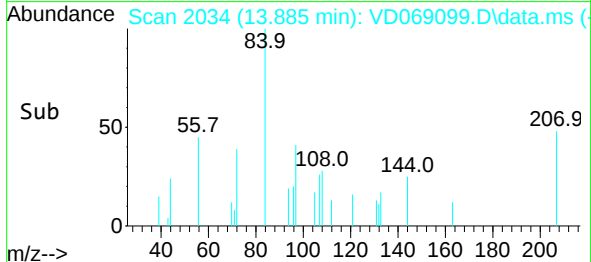
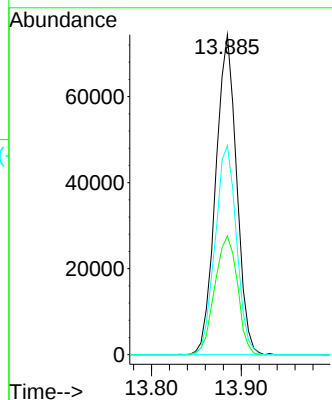
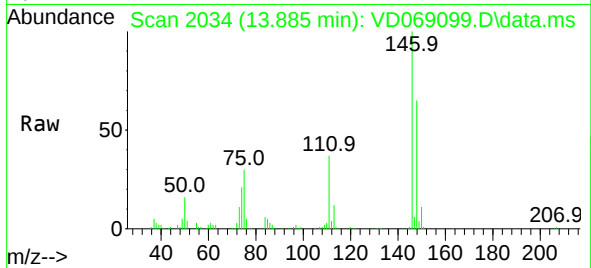




#91
1,2-Dichlorobenzene
Concen: 19.41 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

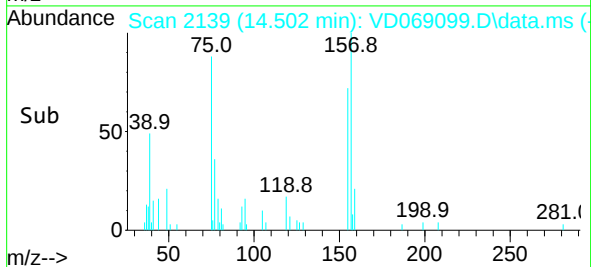
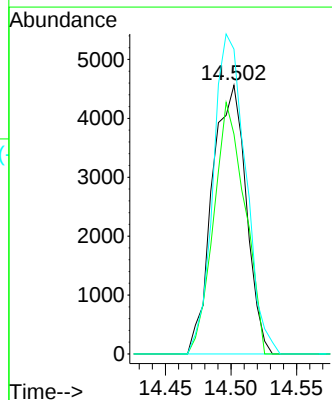
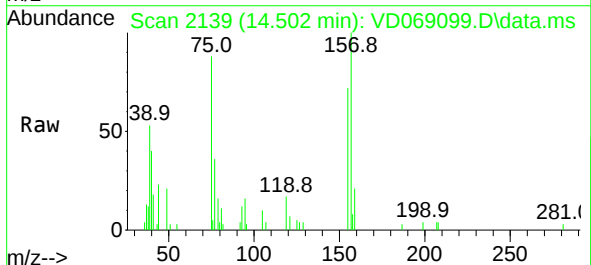
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

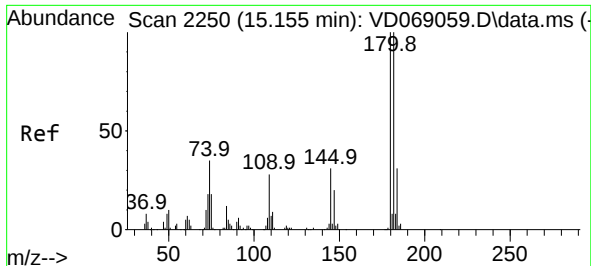
Tgt Ion:146 Resp: 120358
Ion Ratio Lower Upper
146 100
111 40.2 21.1 63.3
148 66.8 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.55 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion: 75 Resp: 8192
Ion Ratio Lower Upper
75 100
155 86.3 39.1 117.3
157 113.9 48.6 145.8

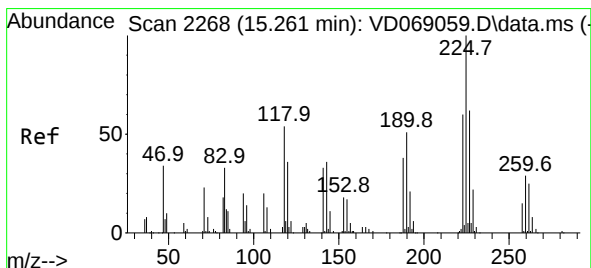
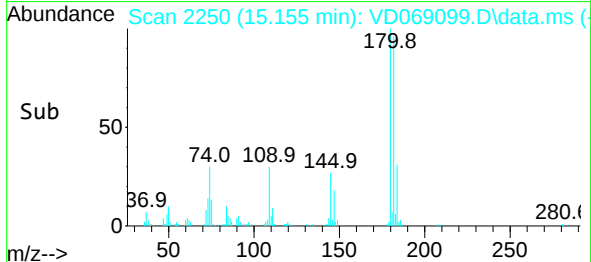
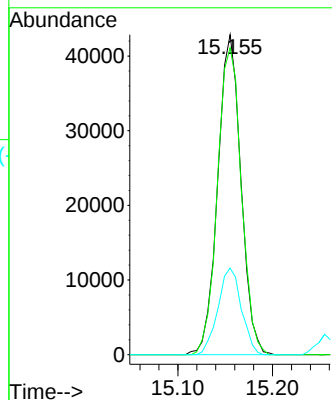
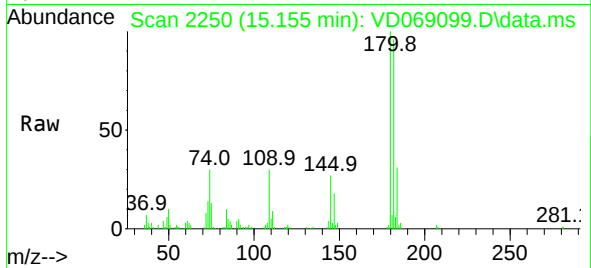




#93
1,2,4-Trichlorobenzene
Concen: 19.82 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

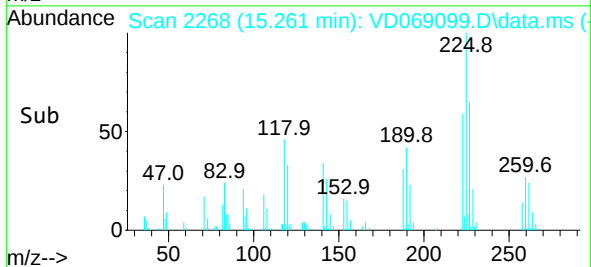
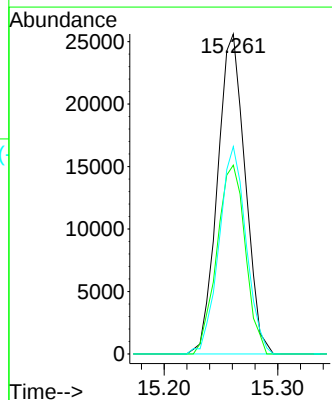
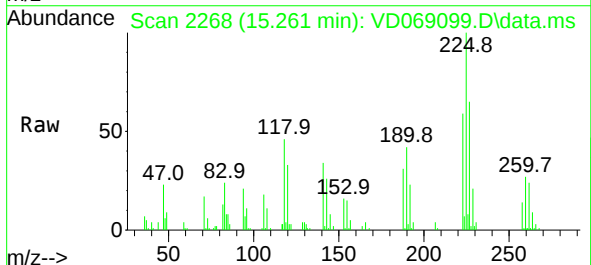
Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

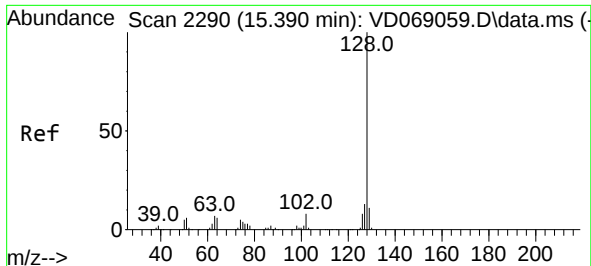
Tgt Ion:180 Resp: 72888
Ion Ratio Lower Upper
180 100
182 98.9 48.3 144.9
145 27.4 15.8 47.3



#94
Hexachlorobutadiene
Concen: 20.32 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion:225 Resp: 43275
Ion Ratio Lower Upper
225 100
223 60.7 31.1 93.3
227 63.6 31.6 95.0

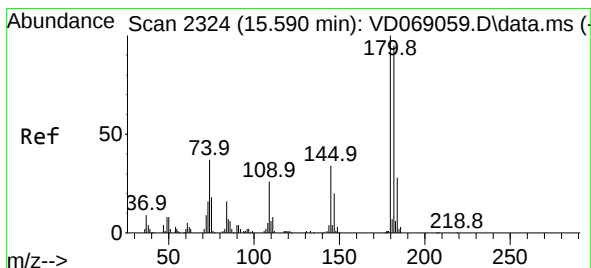
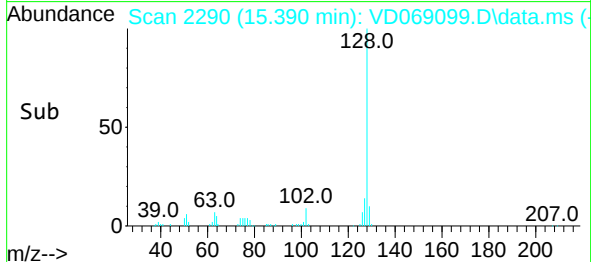
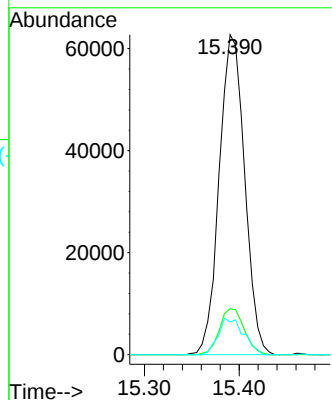
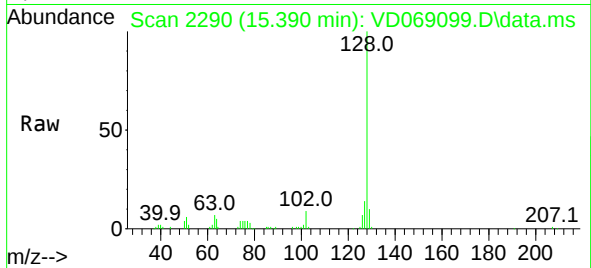




#95
Naphthalene
Concen: 17.45 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0507SBS01

Tgt Ion:128 Resp: 117036
Ion Ratio Lower Upper
128 100
127 14.1 10.7 16.1
129 11.4 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 19.15 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD069099.D
Acq: 07 May 2021 13:27

Tgt Ion:180 Resp: 60823
Ion Ratio Lower Upper
180 100
182 99.2 46.5 139.5
145 32.9 17.4 52.2

