

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050521\
 Data File : VD069068.D
 Acq On : 05 May 2021 14:40
 Operator : VA/SY
 Sample : VD0505SBS01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS01

Manual Integrations
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 5/6/2021 5:39:00 PM

Quant Time: May 06 05:44:47 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	216758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	379909	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	367639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	182026	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	144243	51.63	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.26%			
35) Dibromofluoromethane	7.914	113	135418	51.98	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.96%			
50) Toluene-d8	10.338	98	513476	53.39	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.78%			
62) 4-Bromofluorobenzene	12.626	95	172424	54.50	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	58936	22.36	ug/l	96
3) Chloromethane	2.209	50	70326	21.68	ug/l	97
4) Vinyl Chloride	2.344	62	93131	21.71	ug/l	98
5) Bromomethane	2.738	94	58043	22.74	ug/l	96
6) Chloroethane	2.903	64	57897	23.21	ug/l	95
7) Trichlorofluoromethane	3.262	101	99596	21.14	ug/l	97
8) Diethyl Ether	3.709	74	24403	21.32	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.079	101	54729	21.69	ug/l	99
10) Methyl Iodide	4.297	142	40147	19.70	ug/l	99
11) Tert butyl alcohol	5.232	59	31166m	154.50	ug/l	
12) 1,1-Dichloroethene	4.062	96	50040	22.03	ug/l	92
13) Acrolein	3.920	56	18678	111.58	ug/l	98
14) Allyl chloride	4.703	41	63251	21.61	ug/l	99
15) Acrylonitrile	5.420	53	54872	110.30	ug/l	95
16) Acetone	4.156	43	47127	105.86	ug/l	97
17) Carbon Disulfide	4.403	76	160350	20.88	ug/l	96
18) Methyl Acetate	4.714	43	22648	20.82	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	110770	21.33	ug/l	96
20) Methylene Chloride	4.956	84	82487	27.01	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	58902	21.82	ug/l	89
22) Diisopropyl ether	6.356	45	143805	22.01	ug/l	97
23) Vinyl Acetate	6.303	43	400527	107.23	ug/l	95
24) 1,1-Dichloroethane	6.267	63	97872	21.21	ug/l	97
25) 2-Butanone	7.214	43	62709	105.00	ug/l	94
26) 2,2-Dichloropropane	7.203	77	90734	21.05	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	62205	21.35	ug/l	97
28) Bromochloromethane	7.544	49	39063	20.97	ug/l	97
29) Tetrahydrofuran	7.567	42	38222	104.04	ug/l	96
30) Chloroform	7.708	83	107840	20.89	ug/l	97
31) Cyclohexane	7.985	56	83465	20.60	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	100765	21.38	ug/l	97
36) 1,1-Dichloropropene	8.108	75	82857	20.73	ug/l	99
37) Ethyl Acetate	7.291	43	31110	20.64	ug/l #	92
38) Carbon Tetrachloride	8.097	117	89131	20.56	ug/l	95
39) Methylcyclohexane	9.349	83	87485	20.02	ug/l	98
40) Benzene	8.350	78	227382	20.56	ug/l	99

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Quant Time: May 06 05:44:47 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)
41) Methacrylonitrile	7.526	41	17046m	19.51	ug/l	
42) 1,2-Dichloroethane	8.420	62	70662	20.44	ug/l	98
43) Isopropyl Acetate	8.455	43	58173	20.59	ug/l	99
44) Trichloroethene	9.108	130	59773	20.33	ug/l	99
45) 1,2-Dichloropropane	9.385	63	55566	20.41	ug/l	100
46) Dibromomethane	9.473	93	33049	21.12	ug/l	99
47) Bromodichloromethane	9.661	83	85389	20.75	ug/l	96
48) Methyl methacrylate	9.455	41	27084	19.44	ug/l	93
49) 1,4-Dioxane	9.455	88	8055	445.08	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	150307	103.92	ug/l	100
52) Toluene	10.402	92	147492	21.01	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	72120	20.17	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	86540	20.47	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	43532	20.94	ug/l	95
56) Ethyl methacrylate	10.661	69	45838	19.82	ug/l	96
57) 1,3-Dichloropropane	10.944	76	73105	20.87	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	123826	102.88	ug/l	99
59) 2-Hexanone	10.985	43	101729	104.21	ug/l	98
60) Dibromochloromethane	11.144	129	54882	19.84	ug/l	96
61) 1,2-Dibromoethane	11.243	107	41605	20.62	ug/l	99
64) Tetrachloroethene	10.873	164	49580	20.92	ug/l	97
65) Chlorobenzene	11.667	112	154375	20.57	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	57057	20.09	ug/l	99
67) Ethyl Benzene	11.743	91	274518	20.64	ug/l	98
68) m/p-Xylenes	11.849	106	210392	42.06	ug/l	98
69) o-Xylene	12.173	106	91718	20.45	ug/l	97
70) Styrene	12.191	104	166061	20.97	ug/l	97
71) Bromoform	12.355	173	30915	21.24	ug/l #	100
73) Isopropylbenzene	12.473	105	258217	20.50	ug/l	100
74) N-amyl acetate	12.285	43	54328	20.53	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	47920	19.40	ug/l	94
76) 1,2,3-Trichloropropane	12.779	75	31397m	19.81	ug/l	
77) Bromobenzene	12.755	156	59774	20.49	ug/l	97
78) n-propylbenzene	12.814	91	320374	20.70	ug/l	100
79) 2-Chlorotoluene	12.902	91	178089	20.63	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	223723	20.86	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	15196	20.87	ug/l	98
82) 4-Chlorotoluene	13.002	91	190463	20.61	ug/l	100
83) tert-Butylbenzene	13.220	119	182005	20.82	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	222540	20.77	ug/l	98
85) sec-Butylbenzene	13.396	105	264167	20.88	ug/l	100
86) p-Isopropyltoluene	13.508	119	241569	20.69	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	119269	20.38	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	117289	20.33	ug/l	99
89) n-Butylbenzene	13.837	91	228796	20.65	ug/l	99
90) Hexachloroethane	14.102	117	49824	20.76	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	103182	20.27	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	7652	18.83	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	62419	20.67	ug/l	98
94) Hexachlorobutadiene	15.261	225	36349	20.79	ug/l	98
95) Naphthalene	15.390	128	112820	20.00	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	54687	20.97	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VD0505SBSD01

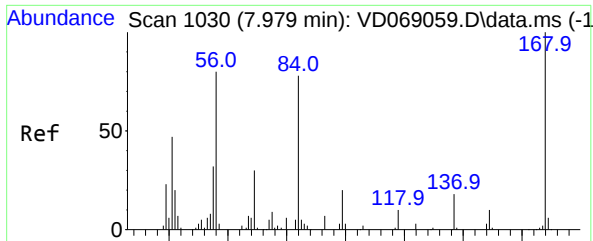
Manual Integrations
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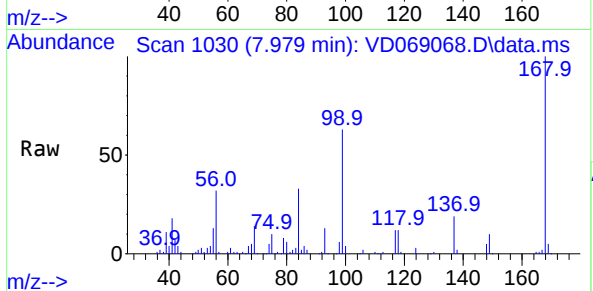
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
Quant Title : SW846 8260
QLast Update : Wed May 05 04:16:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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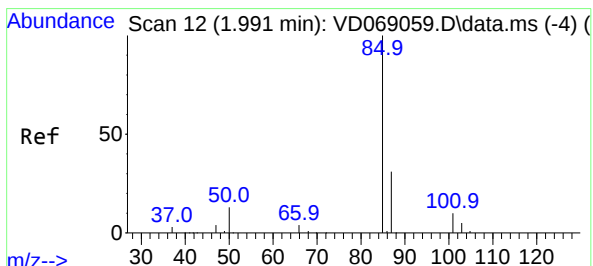
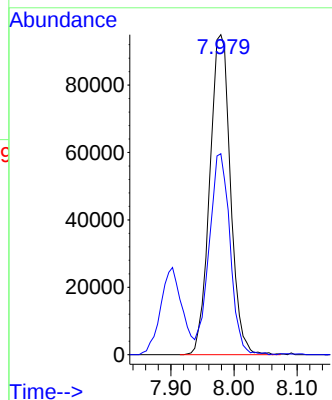
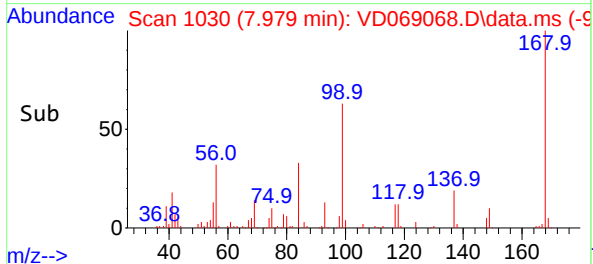
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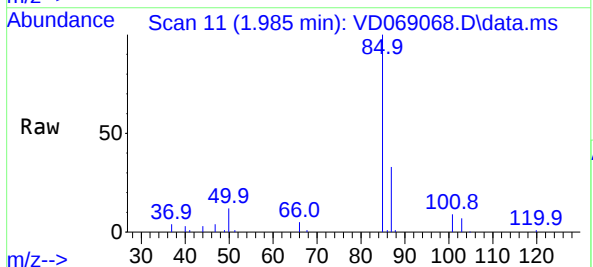
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



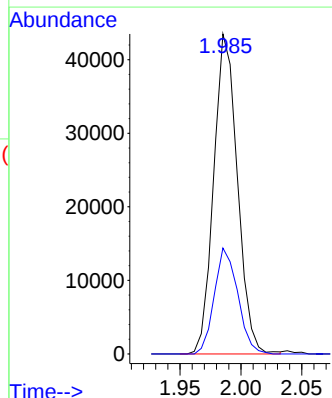
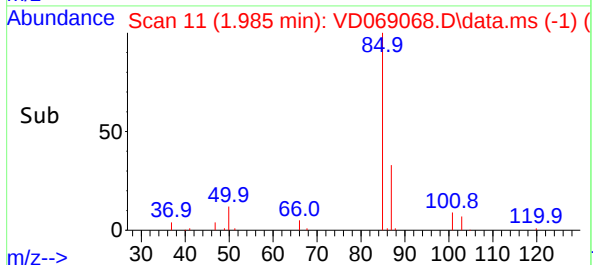
Tgt Ion: 168 Resp: 216758
Ion Ratio Lower Upper
168 100
99 62.5 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 22.36 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



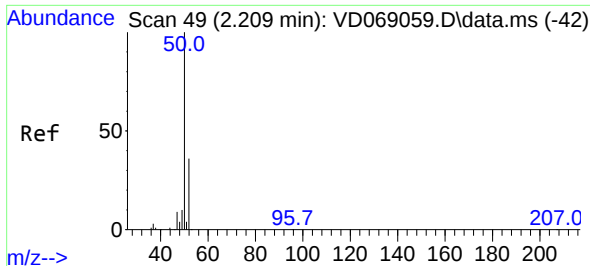
Tgt Ion: 85 Resp: 58936
Ion Ratio Lower Upper
85 100
87 33.1 15.4 46.2



Instrument :
MSVOA_D
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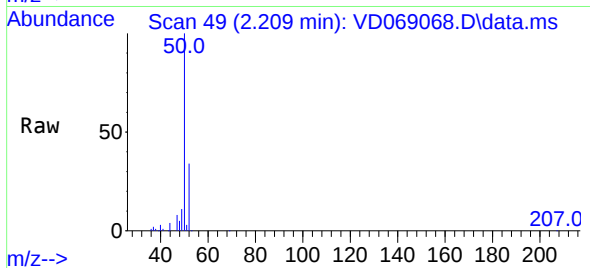
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#3
Chloromethane
Concen: 21.68 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

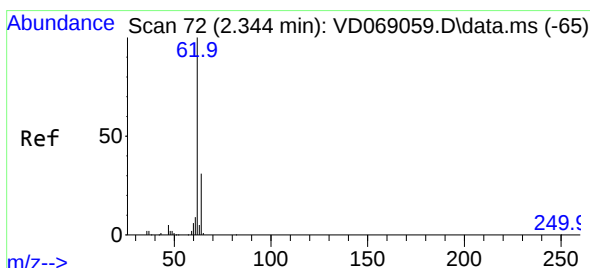
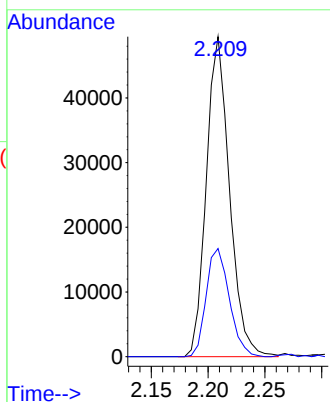
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



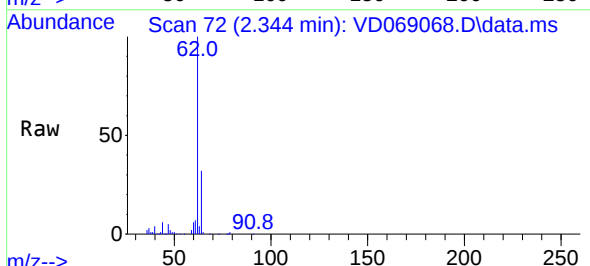
Tgt Ion: 50 Resp: 70326
Ion Ratio Lower Upper
50 100
52 33.8 28.5 42.7

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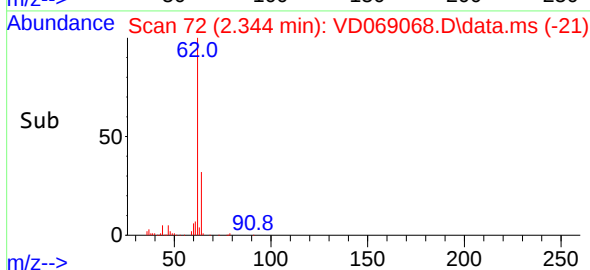
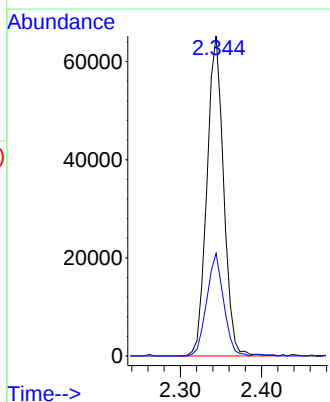
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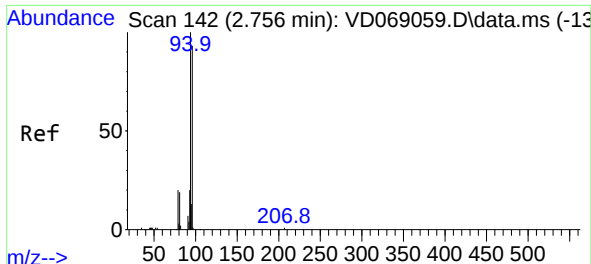


#4
Vinyl Chloride
Concen: 21.71 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



Tgt Ion: 62 Resp: 93131
Ion Ratio Lower Upper
62 100
64 32.1 24.9 37.3





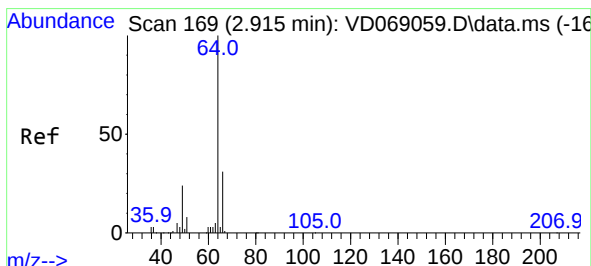
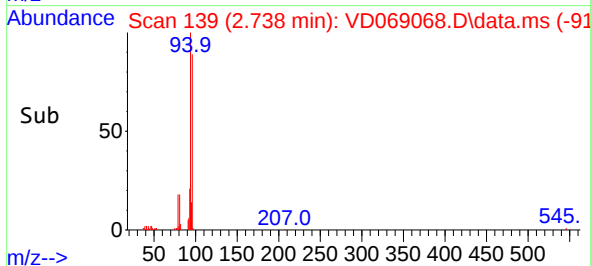
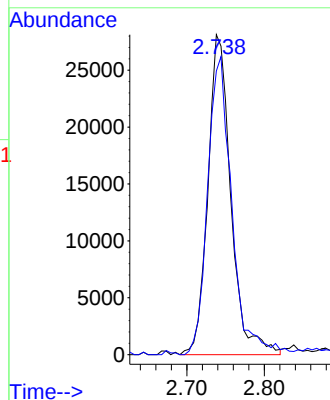
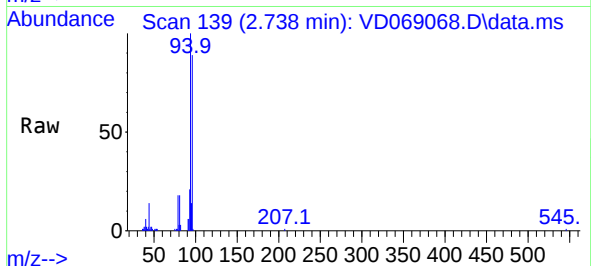
#5
Bromomethane
Concen: 22.74 ug/l
RT: 2.738 min Scan# 139
Delta R.T. -0.018 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 94 Resp: 58043
Ion Ratio Lower Upper
94 100
96 88.6 74.3 111.5

Instrument :
MSVOA_D
ClientSampleId :
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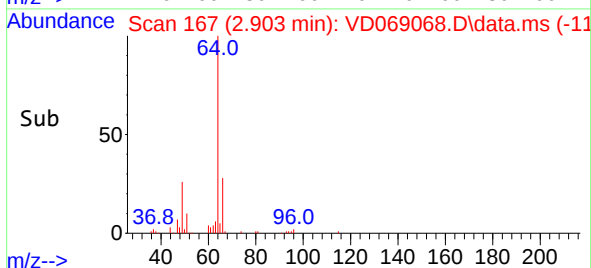
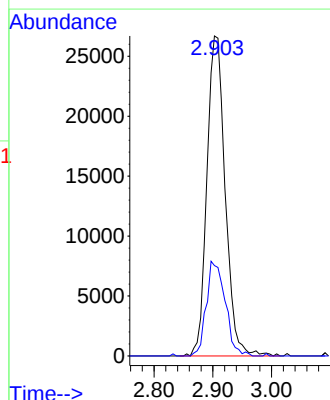
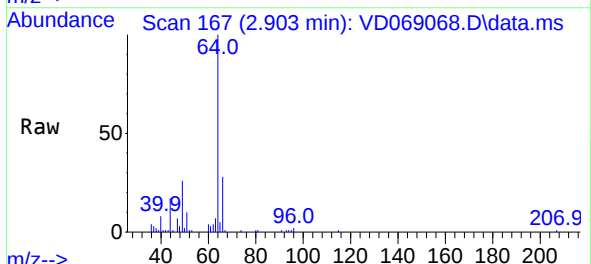
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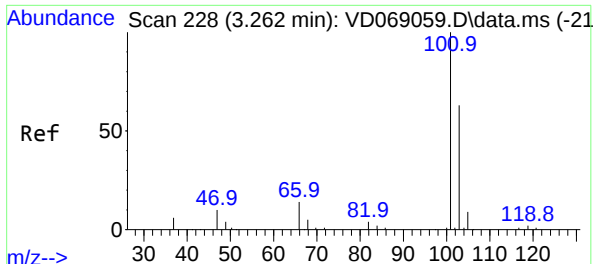
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#6
Chloroethane
Concen: 23.21 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 64 Resp: 57897
Ion Ratio Lower Upper
64 100
66 28.2 24.7 37.1





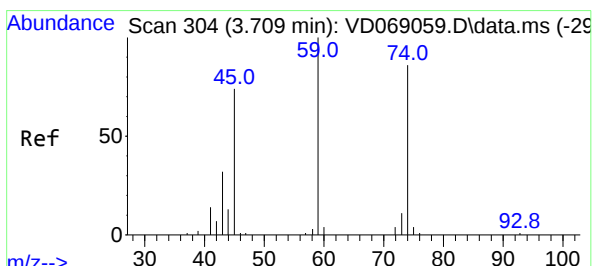
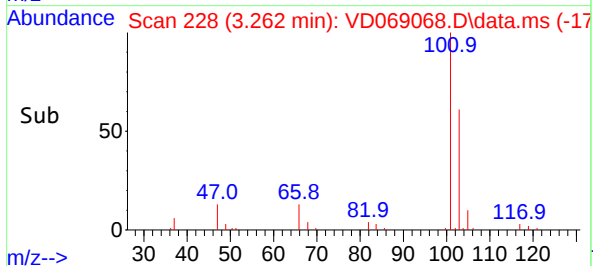
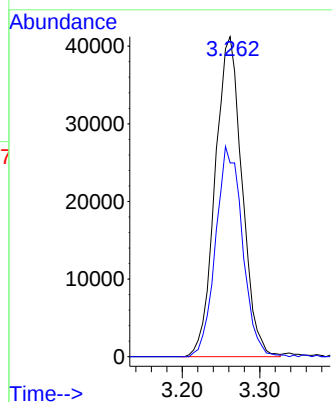
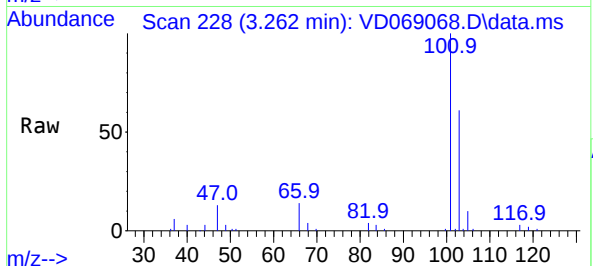
#7
Trichlorofluoromethane
Concen: 21.14 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion:101 Resp: 99596
Ion Ratio Lower Upper
101 100
103 60.6 50.2 75.2

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

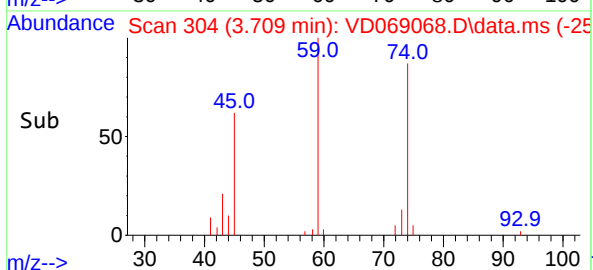
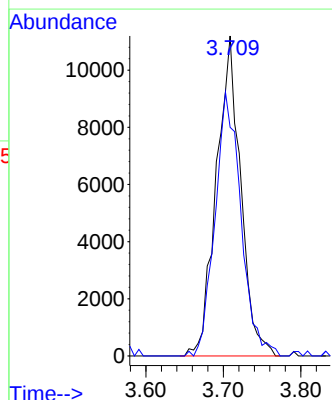
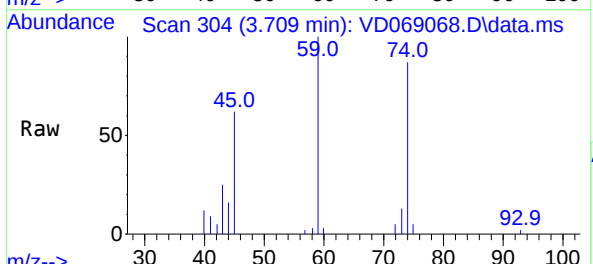
Manual Integrations
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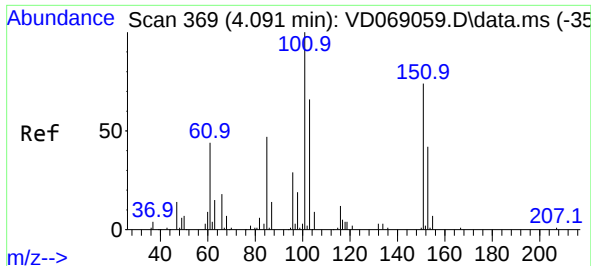
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#8
Diethyl Ether
Concen: 21.32 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 74 Resp: 24403
Ion Ratio Lower Upper
74 100
45 87.8 42.9 128.5





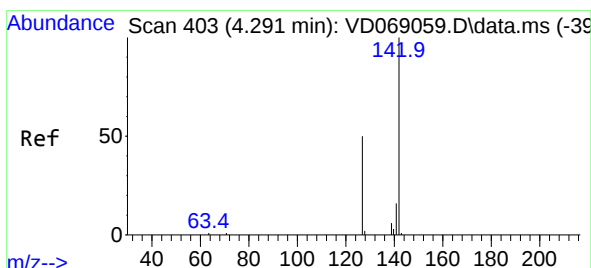
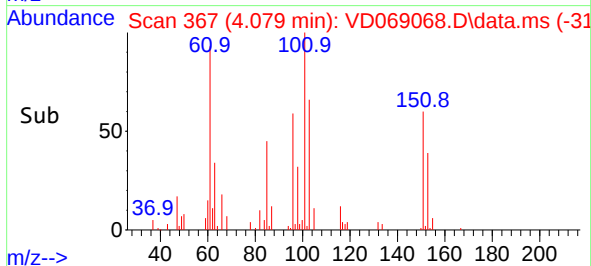
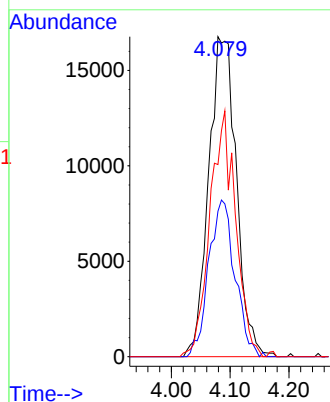
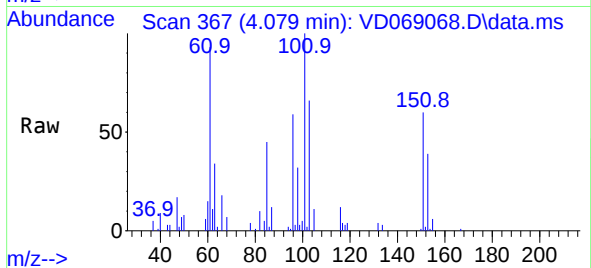
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.69 ug/l
RT: 4.079 min Scan# 367
Delta R.T. -0.012 min
Lab File: VD069068.D
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Tgt Ion:	101	Resp:	54729
Ion	Ratio	Lower	Upper
101	100		
85	46.6	38.1	57.1
151	71.3	57.9	86.9

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ClientSampleId :
VD0505SBS01

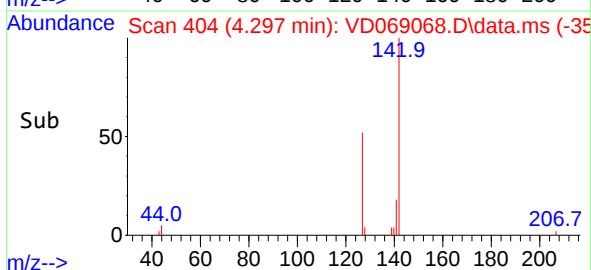
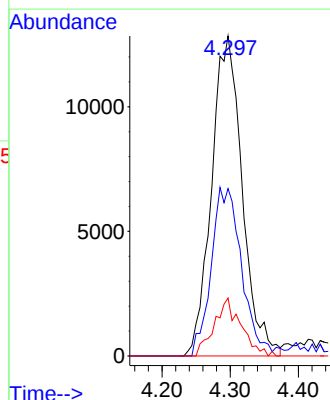
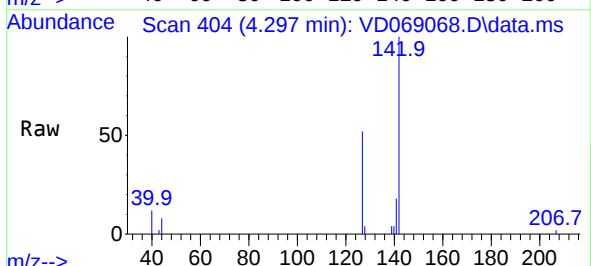
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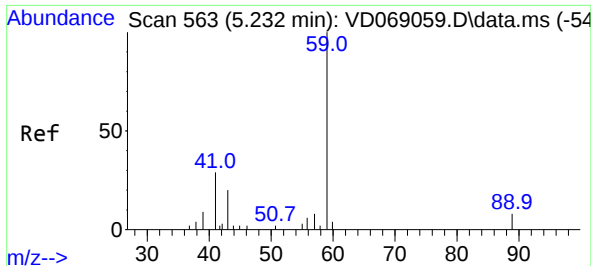
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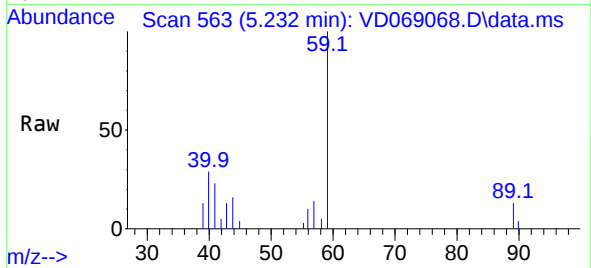
#10
Methyl Iodide
Concen: 19.70 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion:	142	Resp:	40147
Ion	Ratio	Lower	Upper
142	100		
127	52.7	41.6	62.4
141	15.8	12.2	18.4

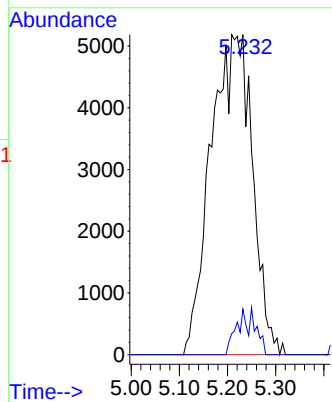
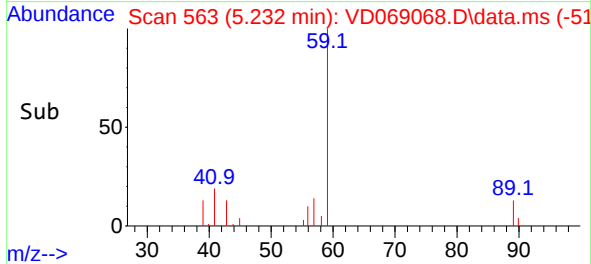




#11
Tert butyl alcohol
Concen: 154.50 ug/l m
RT: 5.232 min Scan# 563
Delta R.T. 0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



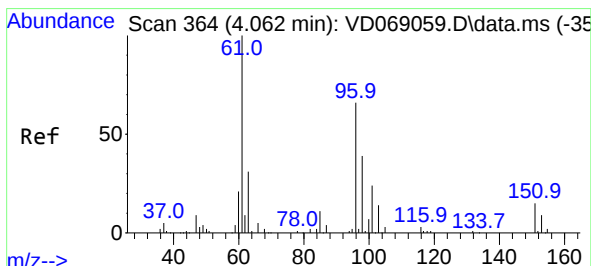
Tgt Ion: 59 Resp: 31166
Ion Ratio Lower Upper
59 100
57 0.0 5.3 7.9#



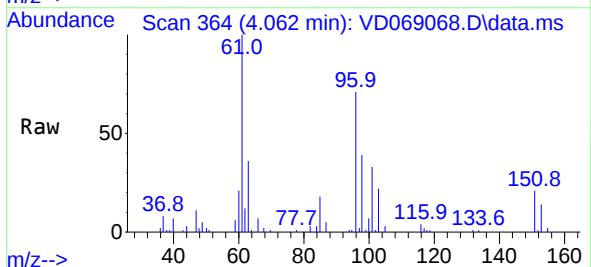
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

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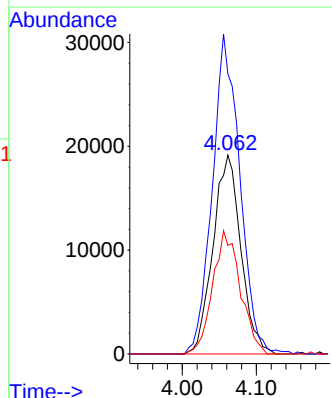
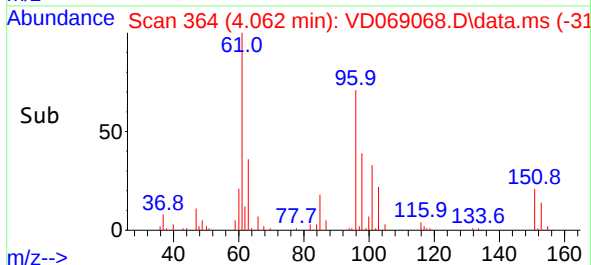
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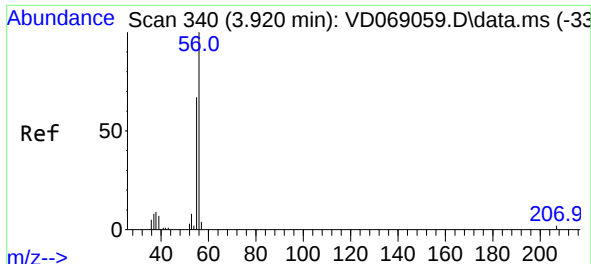


#12
1,1-Dichloroethene
Concen: 22.03 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



Tgt Ion: 96 Resp: 50040
Ion Ratio Lower Upper
96 100
61 141.0 121.8 182.8
98 54.7 47.3 70.9





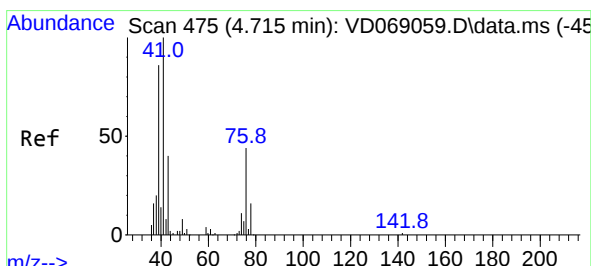
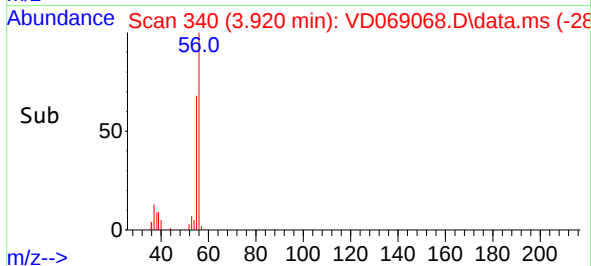
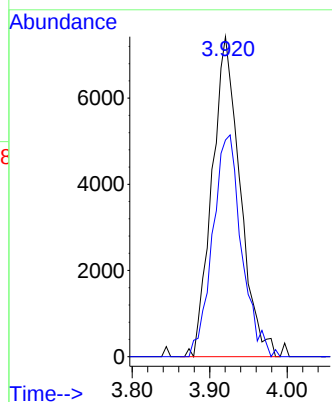
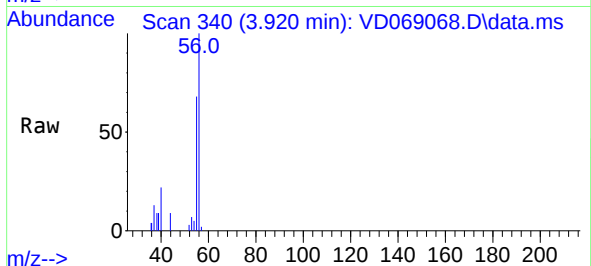
#13
Acrolein
Concen: 111.58 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 56 Resp: 18678
Ion Ratio Lower Upper
56 100
55 71.5 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

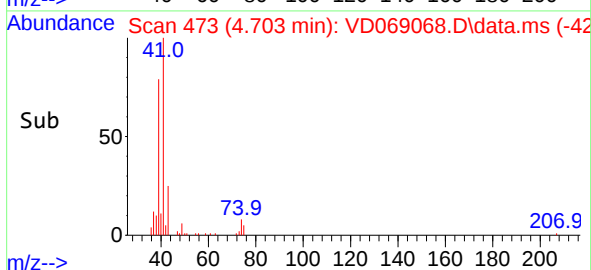
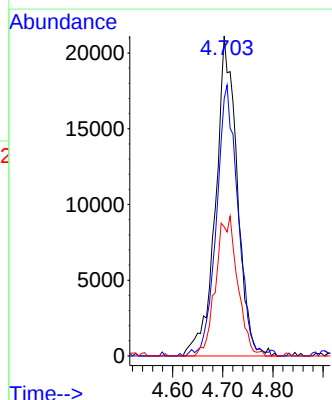
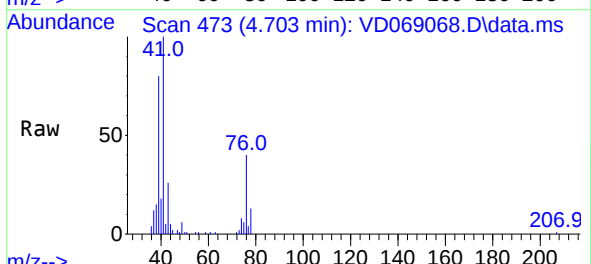
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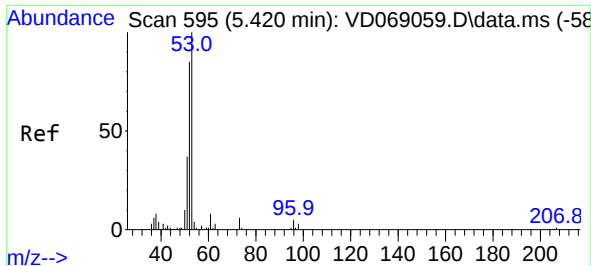
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5/6/2021 5:39:00 PM



#14
Allyl chloride
Concen: 21.61 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

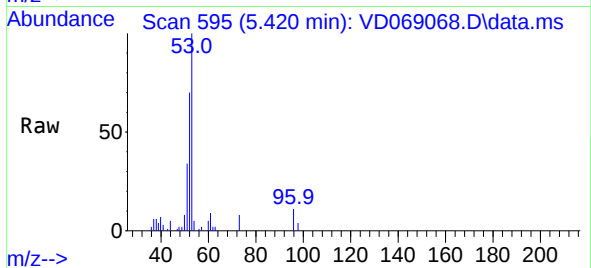
Tgt Ion: 41 Resp: 63251
Ion Ratio Lower Upper
41 100
39 84.0 67.5 101.3
76 44.4 35.1 52.7





#15
Acrylonitrile
Concen: 110.30 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

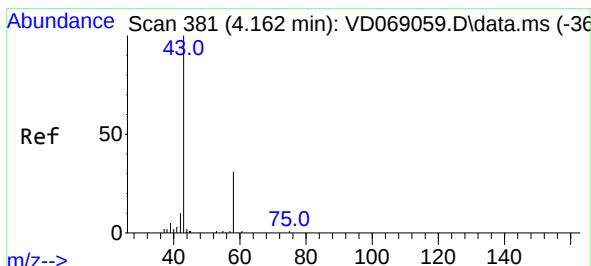
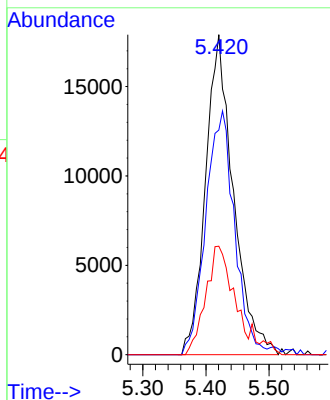
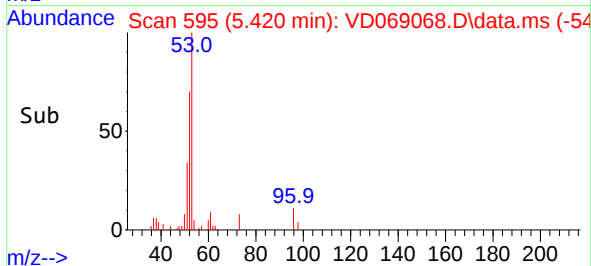
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01



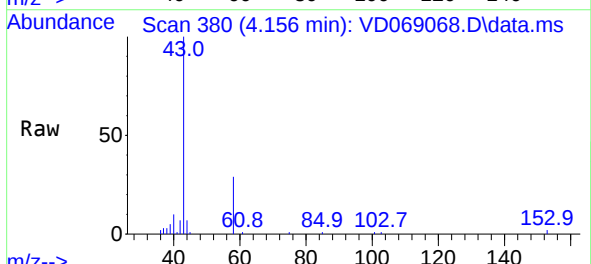
Tgt Ion: 53 Resp: 54872
Ion Ratio Lower Upper
53 100
52 78.5 66.0 99.0
51 33.7 30.6 45.8

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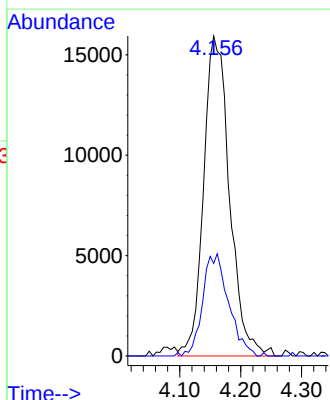
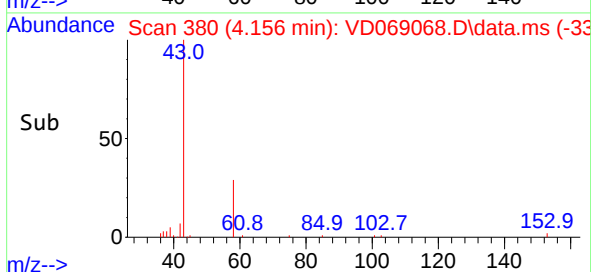
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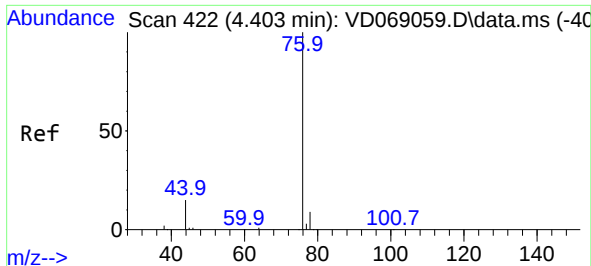


#16
Acetone
Concen: 105.86 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



Tgt Ion: 43 Resp: 47127
Ion Ratio Lower Upper
43 100
58 28.9 24.5 36.7





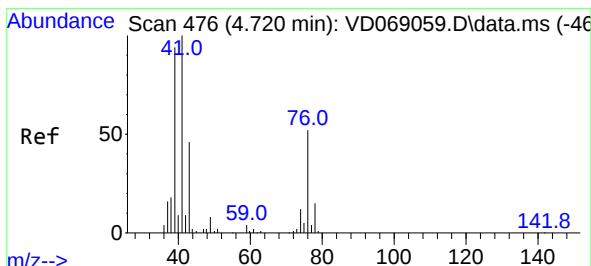
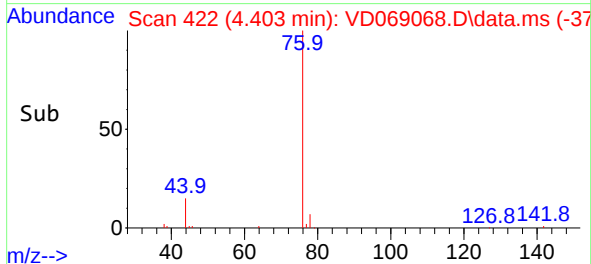
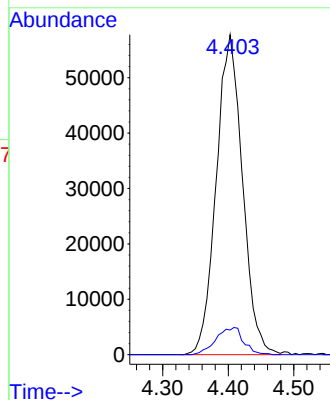
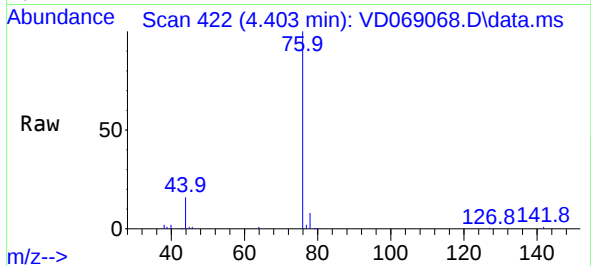
#17
Carbon Disulfide
Concen: 20.88 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 76 Resp: 160350
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

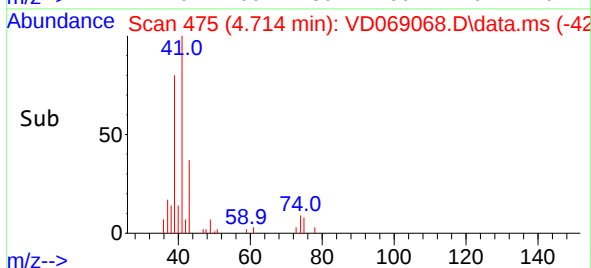
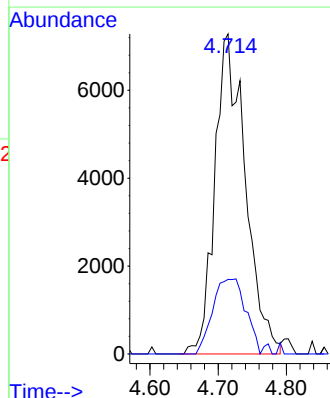
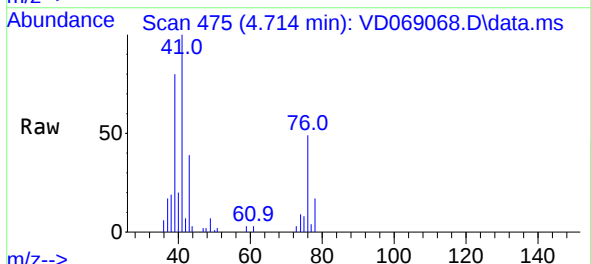
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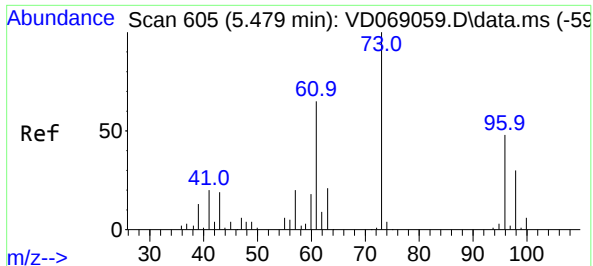
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#18
Methyl Acetate
Concen: 20.82 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 43 Resp: 22648
Ion Ratio Lower Upper
43 100
74 26.0 23.3 34.9





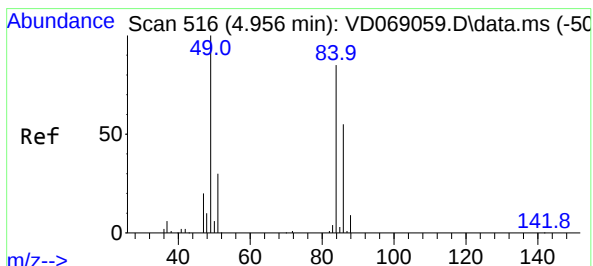
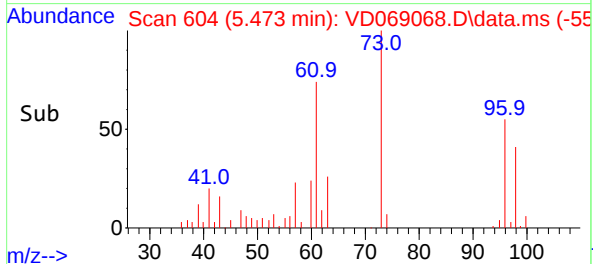
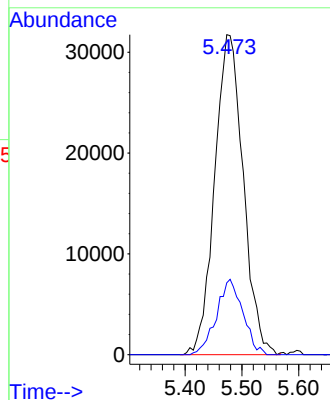
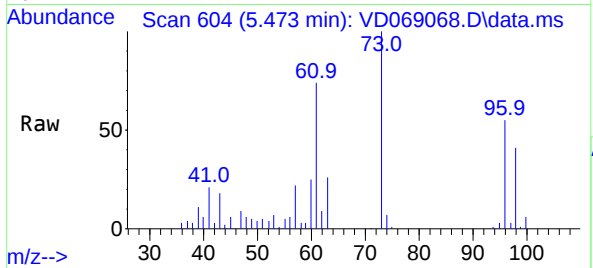
#19
Methyl tert-butyl Ether
Concen: 21.33 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 73 Resp: 110770
Ion Ratio Lower Upper
73 100
57 22.5 16.4 24.6

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

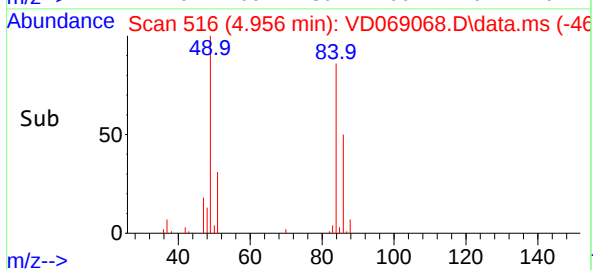
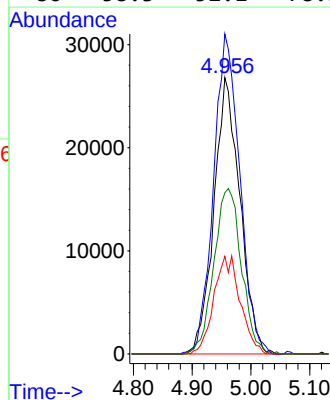
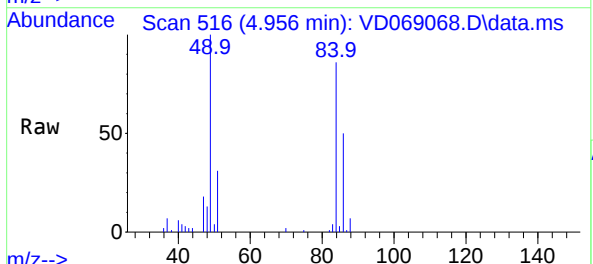
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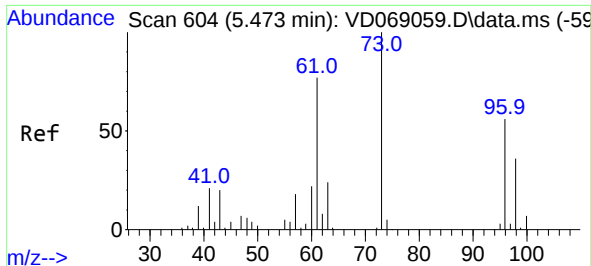
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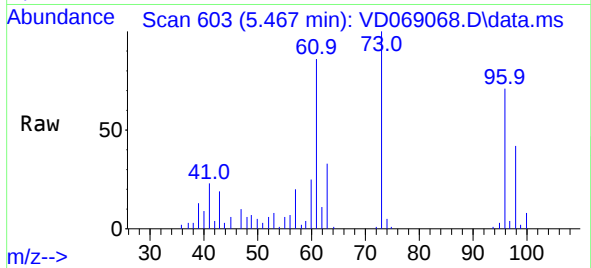
#20
Methylene Chloride
Concen: 27.01 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 84 Resp: 82487
Ion Ratio Lower Upper
84 100
49 115.8 93.9 140.9
51 35.3 27.9 41.9
86 58.3 52.1 78.1



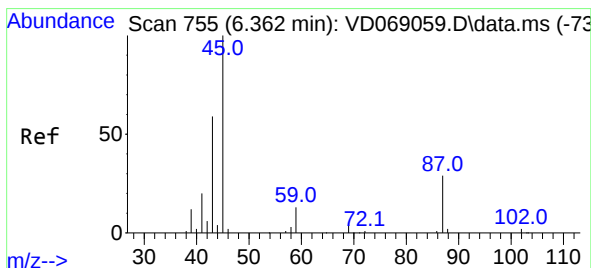
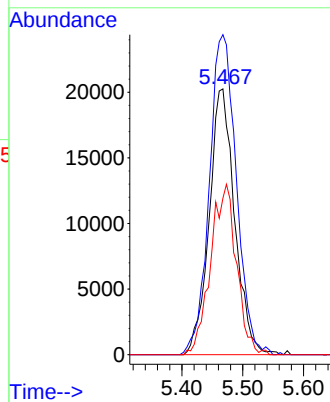
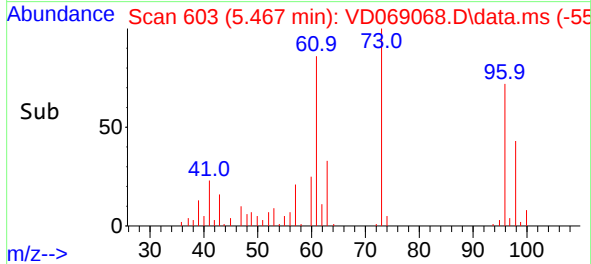


#21
trans-1,2-Dichloroethene
Concen: 21.82 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

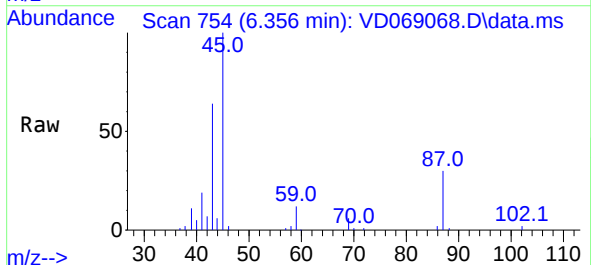


Tgt Ion: 96 Resp: 58902

Ion	Ratio	Lower	Upper
96	100		
61	120.4	109.0	163.4
98	58.9	51.2	76.8

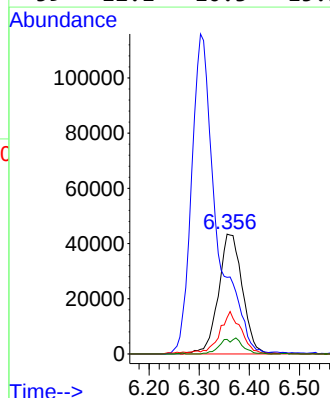
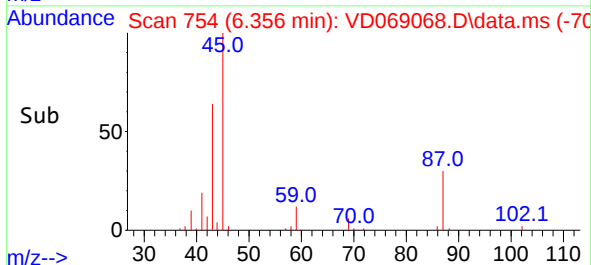


#22
Diisopropyl ether
Concen: 22.01 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



Tgt Ion: 45 Resp: 143805

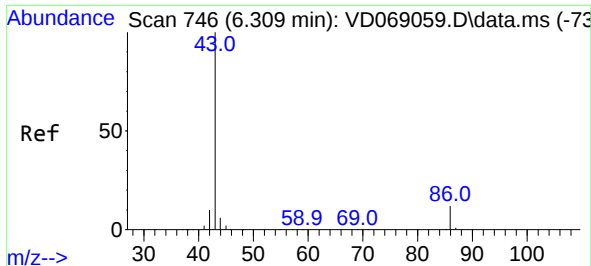
Ion	Ratio	Lower	Upper
45	100		
43	62.7	48.0	72.0
87	29.9	23.6	35.4
59	12.1	10.3	15.5



Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

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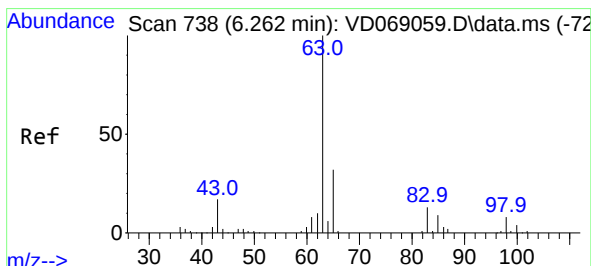
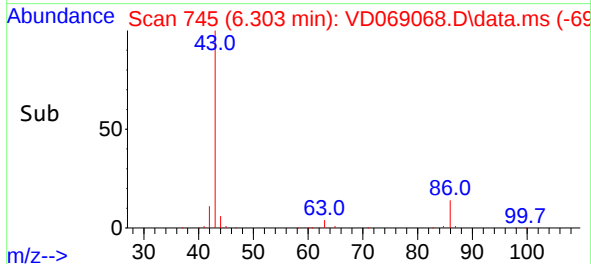
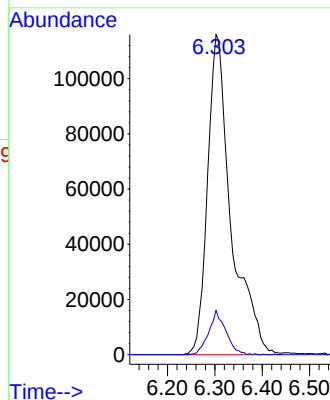
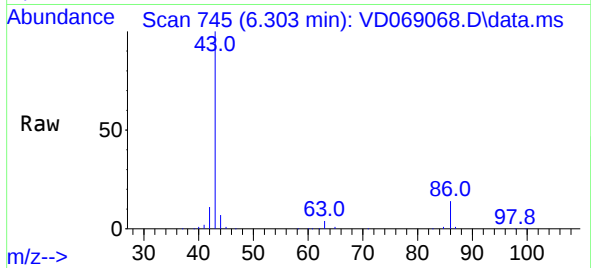
#23
 Vinyl Acetate
 Concen: 107.23 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069068.D
 Acq: 05 May 2021 14:40

Tgt Ion: 43 Resp: 400527
 Ion Ratio Lower Upper
 43 100
 86 13.8 9.6 14.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBSD01

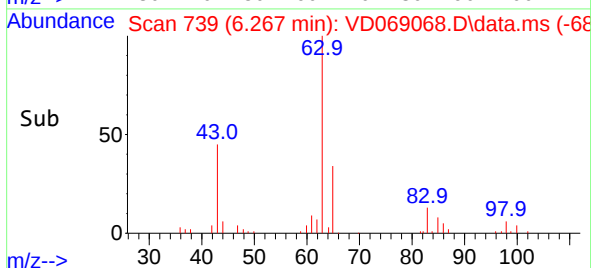
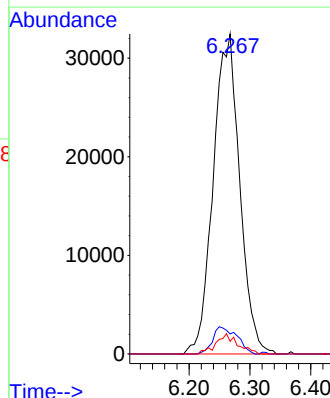
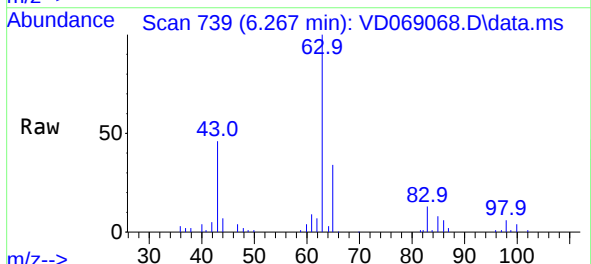
Manual Integrations
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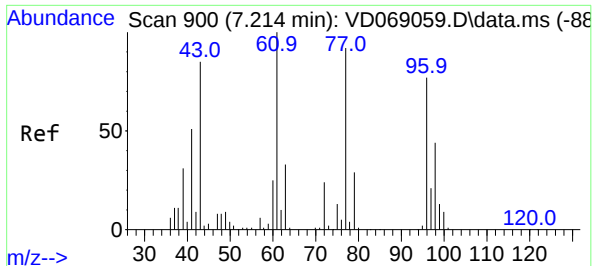
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#24
 1,1-Dichloroethane
 Concen: 21.21 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069068.D
 Acq: 05 May 2021 14:40

Tgt Ion: 63 Resp: 97872
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.7
 100 4.0 2.1 6.5





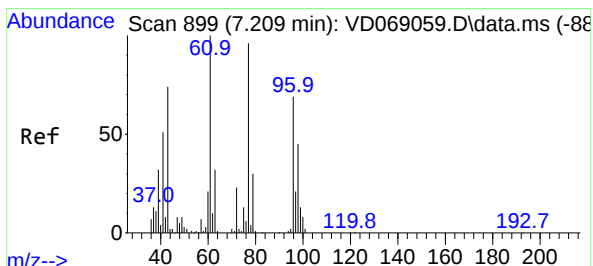
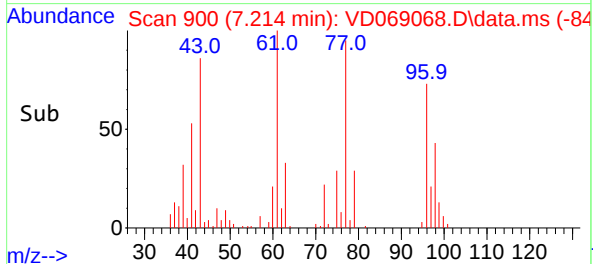
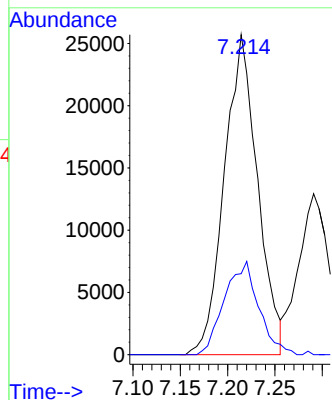
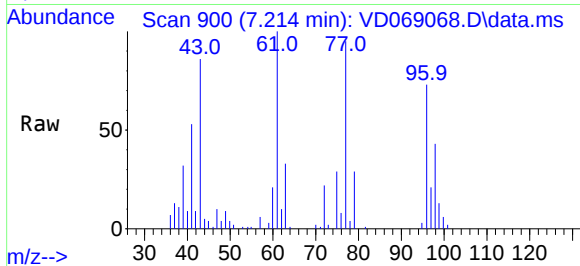
#25
2-Butanone
Concen: 105.00 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 43 Resp: 62709
Ion Ratio Lower Upper
43 100
72 25.3 23.0 34.4

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

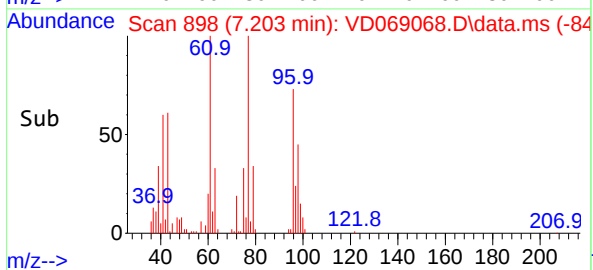
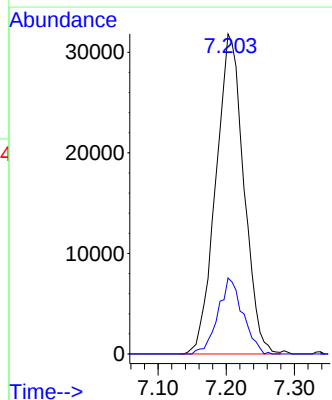
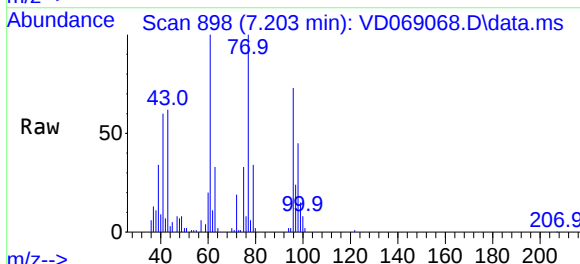
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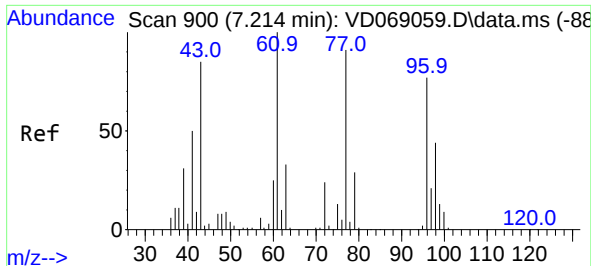
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5/6/2021 5:39:00 PM



#26
2,2-Dichloropropane
Concen: 21.05 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 77 Resp: 90734
Ion Ratio Lower Upper
77 100
97 21.1 11.1 33.1





#27
cis-1,2-Dichloroethene
Concen: 21.35 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

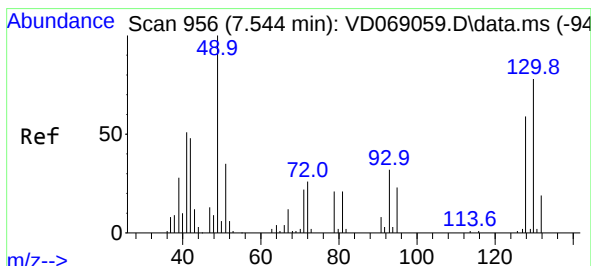
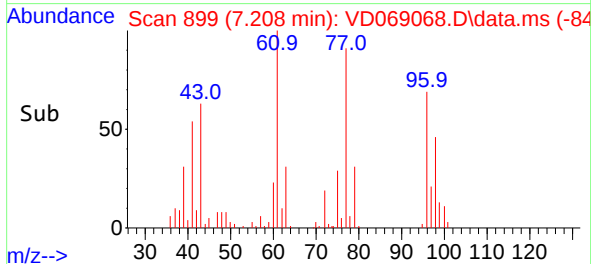
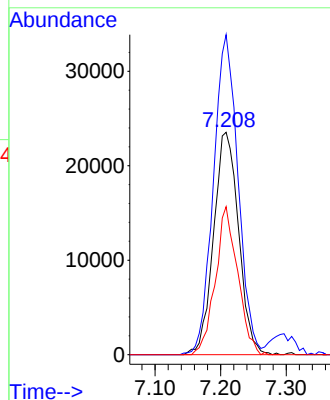
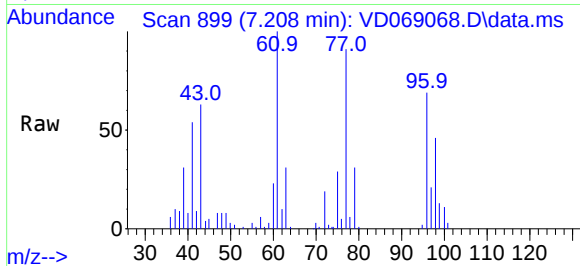
Tgt Ion: 96 Resp: 62205

Ion	Ratio	Lower	Upper
96	100		
61	141.8	0.0	278.0
98	59.5	0.0	126.0

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

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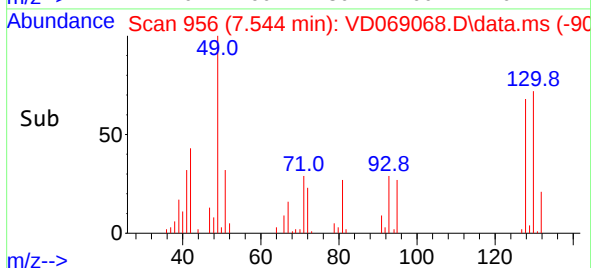
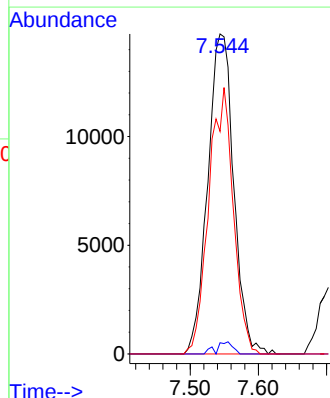
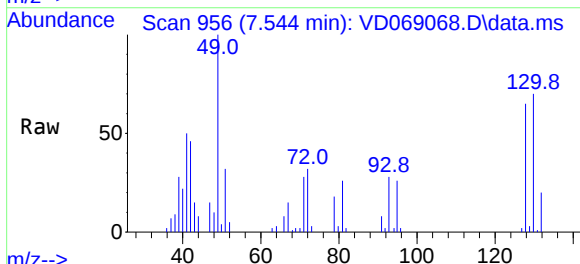
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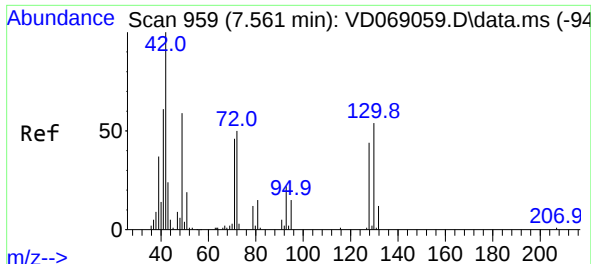


#28
Bromochloromethane
Concen: 20.97 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

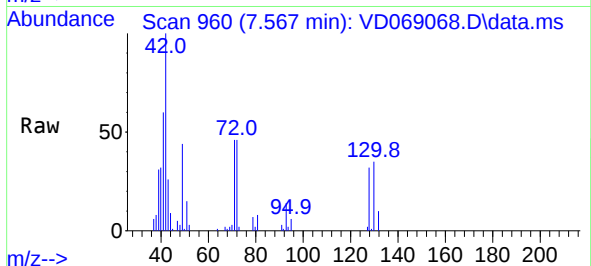
Tgt Ion: 49 Resp: 39063

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.2
130	78.6	64.9	97.3

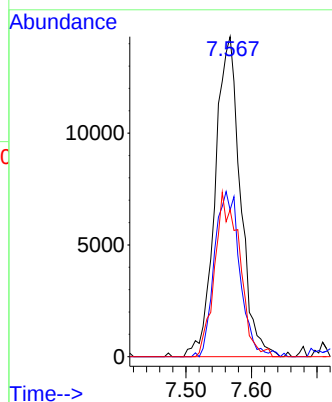




#29
Tetrahydrofuran
Concen: 104.04 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



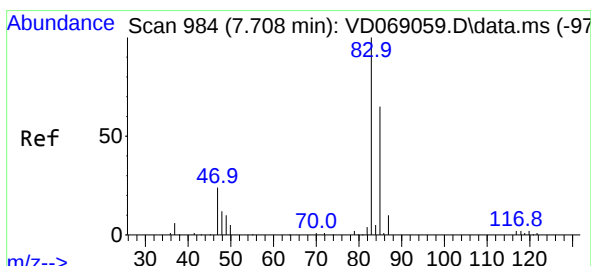
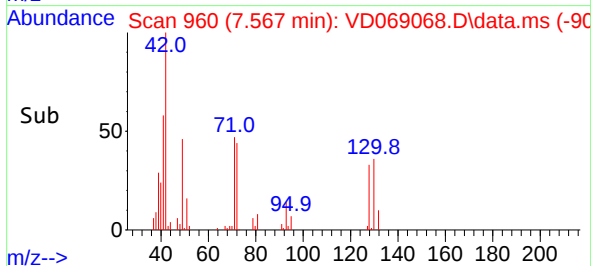
Tgt Ion: 42 Resp: 38222
Ion Ratio Lower Upper
42 100
72 52.4 39.4 59.0
71 50.7 38.4 57.6



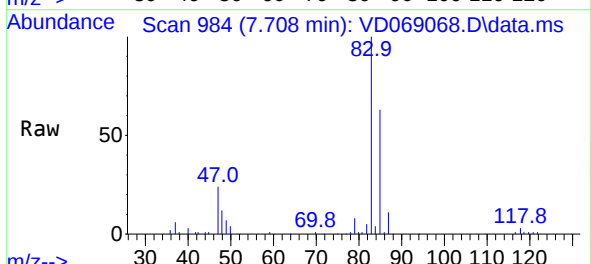
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

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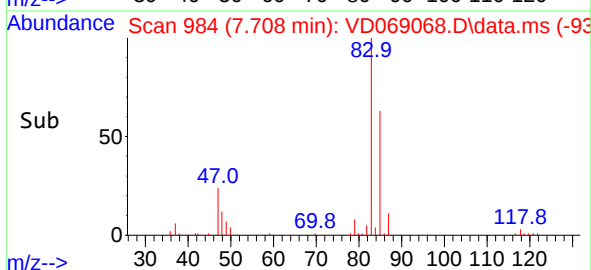
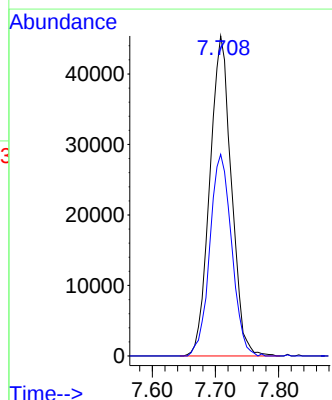
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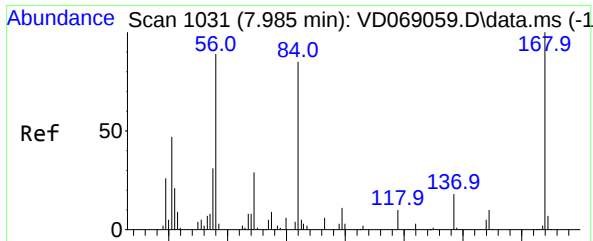


#30
Chloroform
Concen: 20.89 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

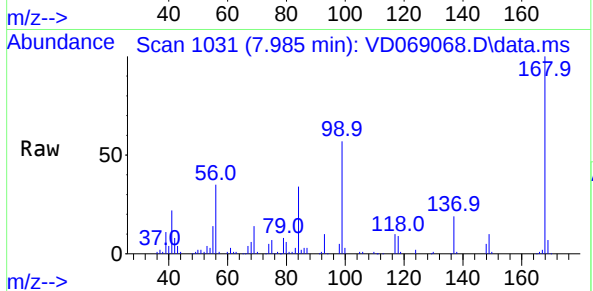


Tgt Ion: 83 Resp: 107840
Ion Ratio Lower Upper
83 100
85 63.0 52.4 78.6

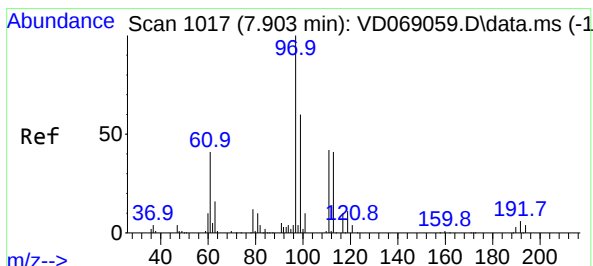
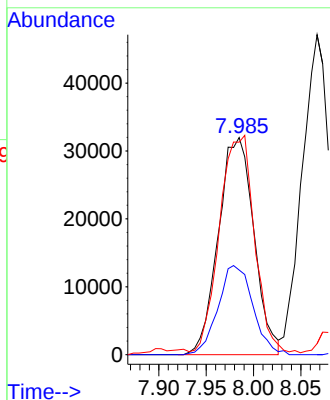
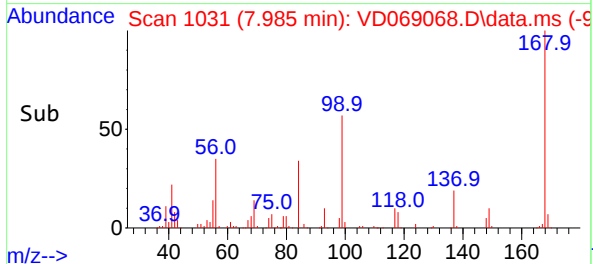




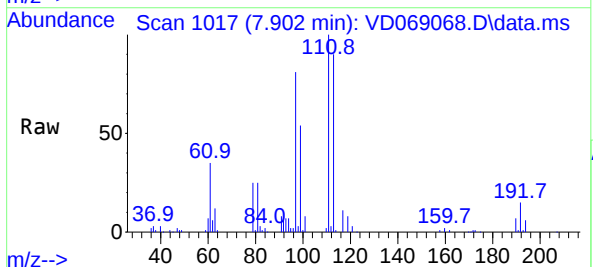
#31
Cyclohexane
Concen: 20.60 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



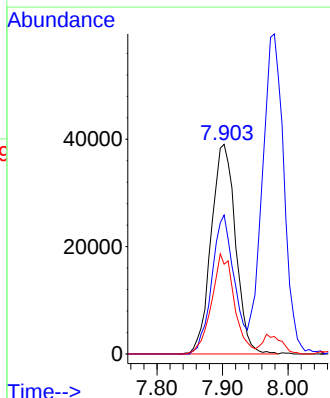
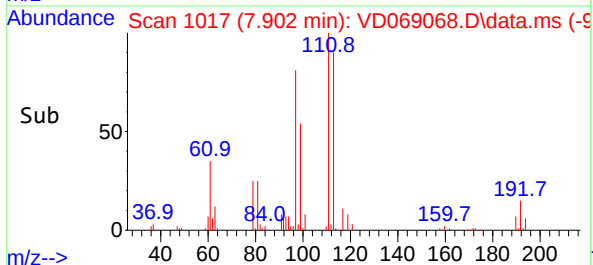
Tgt Ion: 56 Resp: 83465
Ion Ratio Lower Upper
56 100
69 39.0 26.3 39.5
84 95.7 75.9 113.9



#32
1,1,1-Trichloroethane
Concen: 21.38 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



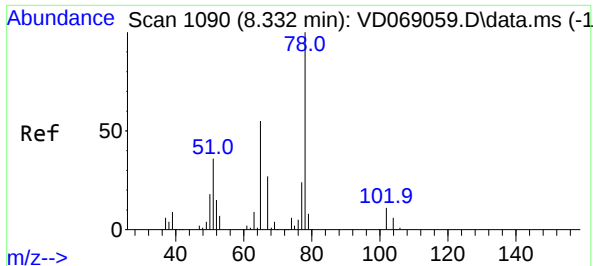
Tgt Ion: 97 Resp: 100765
Ion Ratio Lower Upper
97 100
99 61.3 51.1 76.7
61 44.5 34.6 52.0



Instrument :
MSVOA_D
ClientSampleId :
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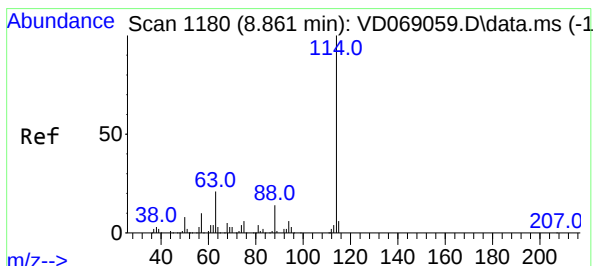
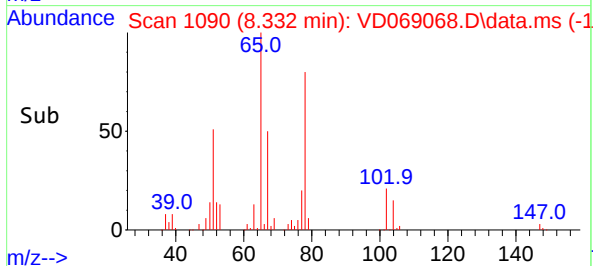
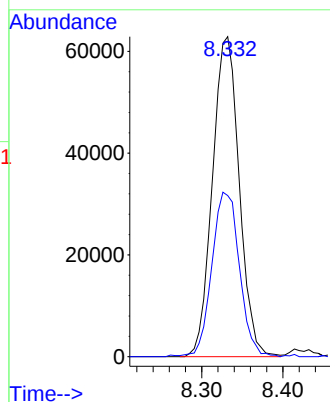
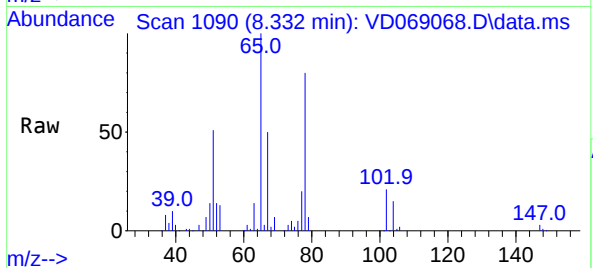
#33
1,2-Dichloroethane-d4
Concen: 51.63 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069068.D
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Tgt Ion: 65 Resp: 144243
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.4

Instrument :
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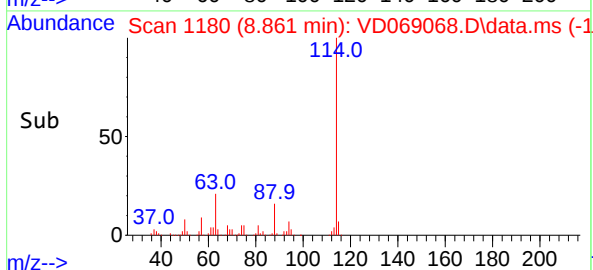
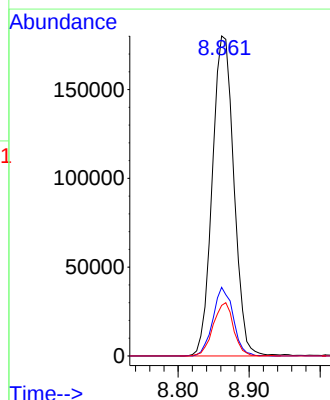
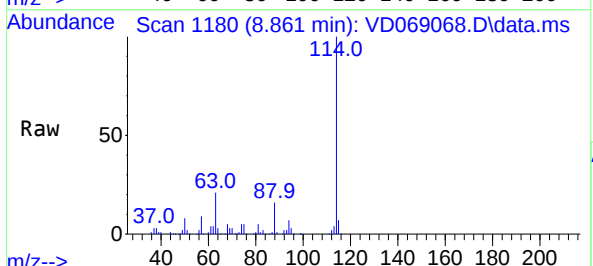
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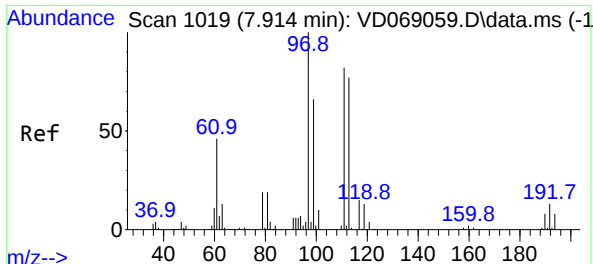
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5/6/2021 5:39:00 PM



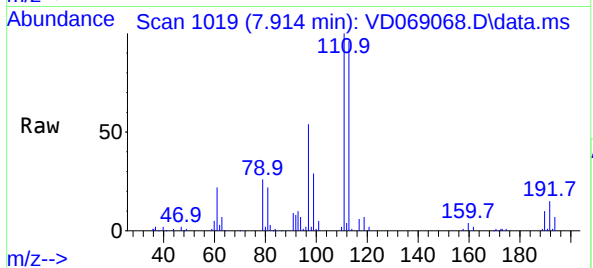
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 114 Resp: 379909
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.4
88 15.8 0.0 27.8

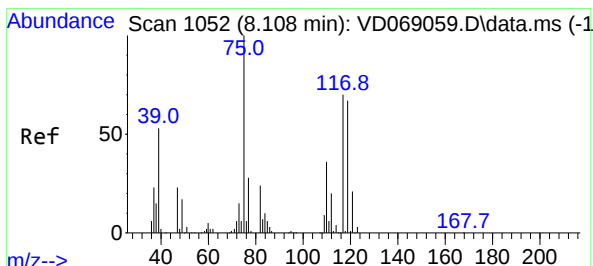
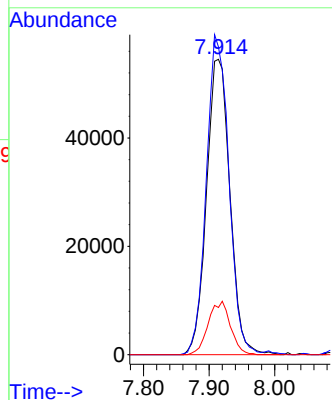
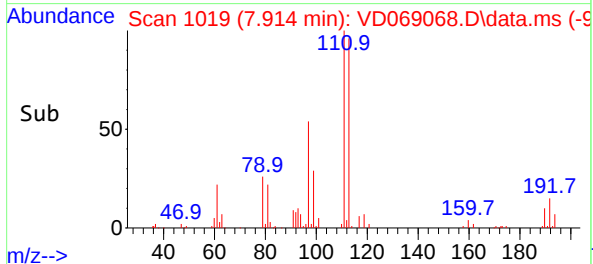




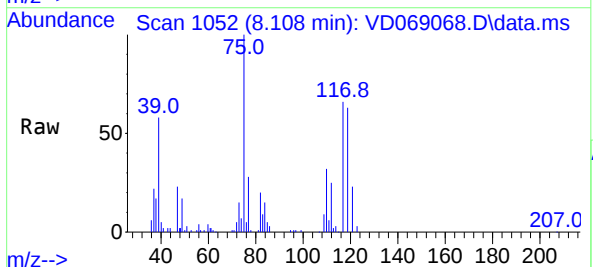
#35
Dibromofluoromethane
Concen: 51.98 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



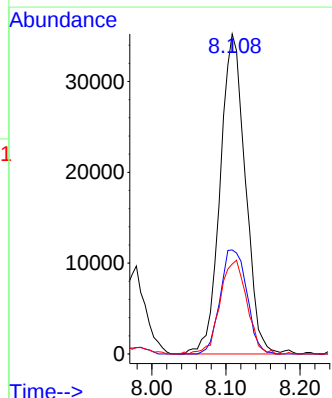
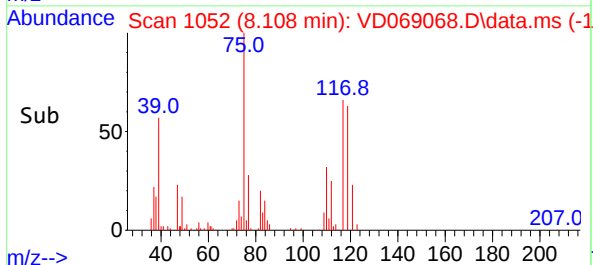
Tgt Ion: 113 Resp: 135418
Ion Ratio Lower Upper
113 100
111 104.2 84.6 126.8
192 17.2 13.5 20.3



#36
1,1-Dichloropropene
Concen: 20.73 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



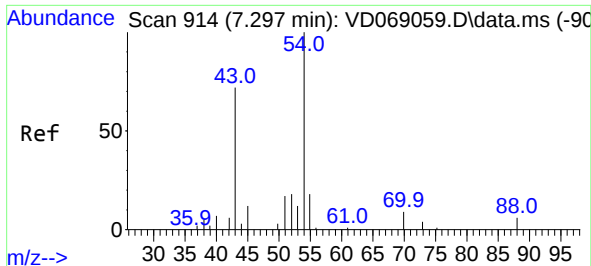
Tgt Ion: 75 Resp: 82857
Ion Ratio Lower Upper
75 100
110 34.5 17.3 51.7
77 31.2 23.9 35.9



Instrument :
MSVOA_D
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VD0505SBSD01

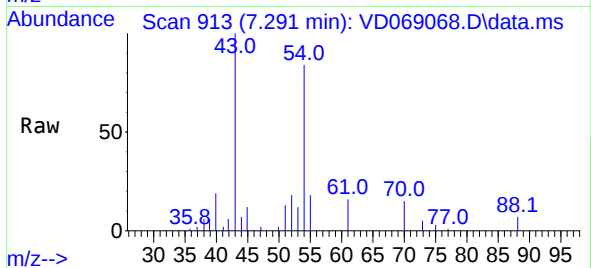
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#37
Ethyl Acetate
Concen: 20.64 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

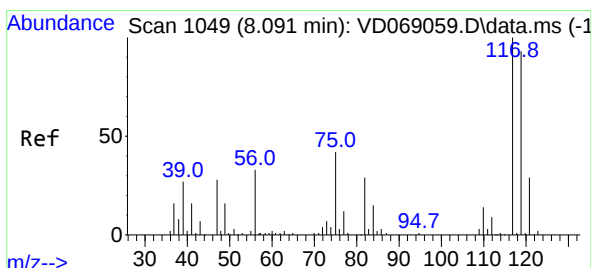
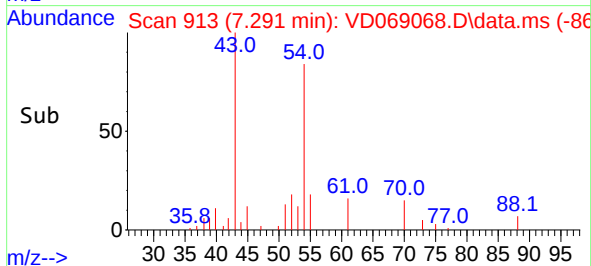
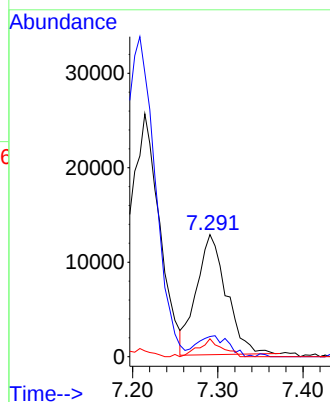
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01



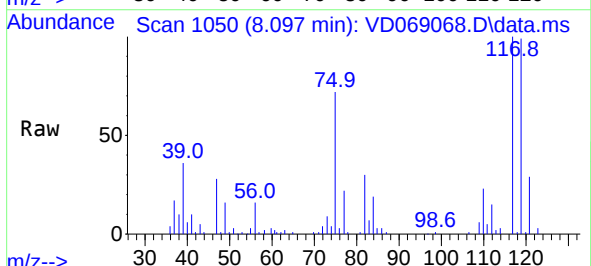
Tgt Ion: 43 Resp: 31110
Ion Ratio Lower Upper
43 100
61 18.3 11.0 16.4#
70 11.6 8.5 12.7

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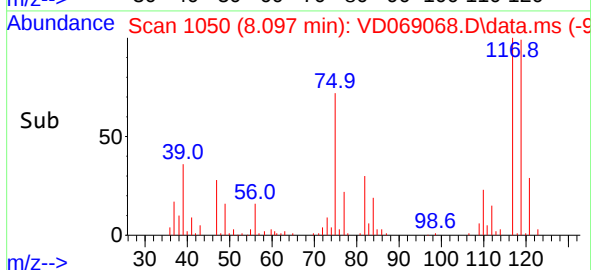
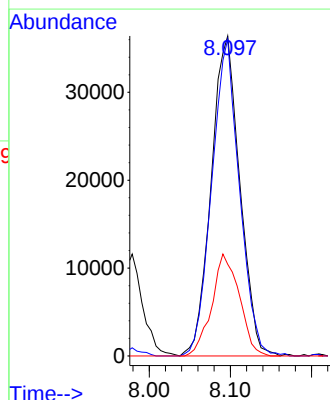
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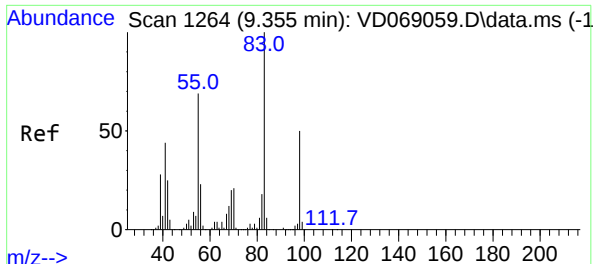


#38
Carbon Tetrachloride
Concen: 20.56 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



Tgt Ion: 117 Resp: 89131
Ion Ratio Lower Upper
117 100
119 99.0 74.7 112.1
121 28.7 23.1 34.7





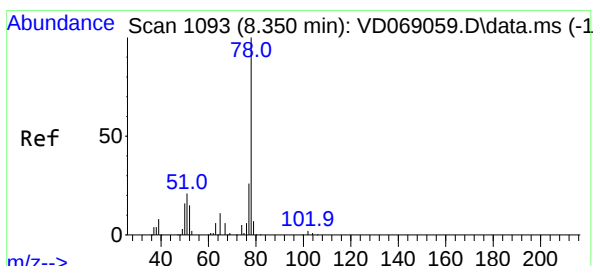
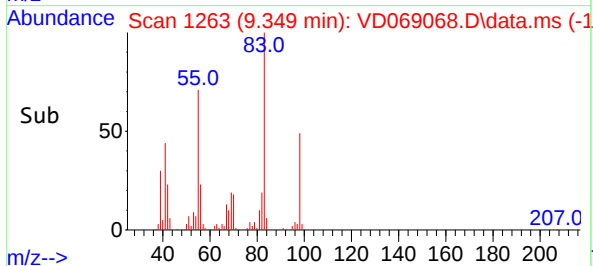
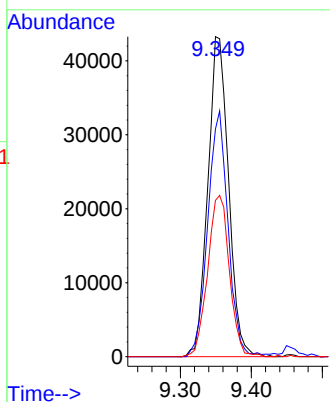
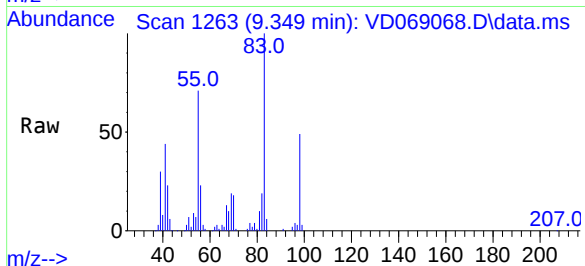
#39
Methylcyclohexane
Concen: 20.02 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion:	83	Resp:	87485
Ion	Ratio	Lower	Upper
83	100		
55	71.2	55.6	83.4
98	48.9	39.8	59.8

Instrument :
MSVOA_D
ClientSampleId :
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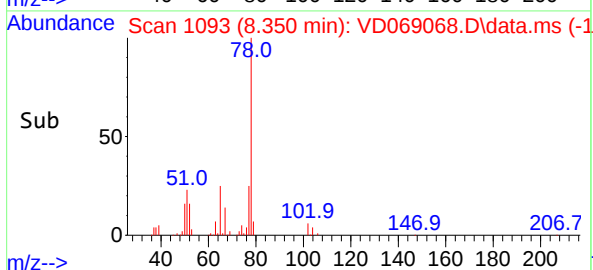
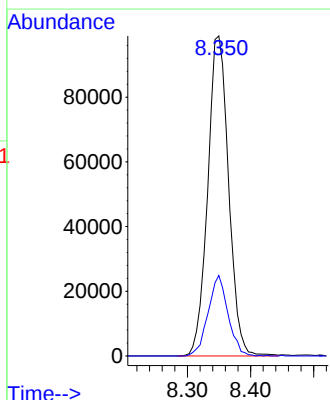
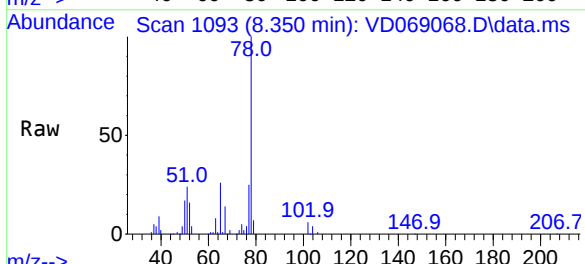
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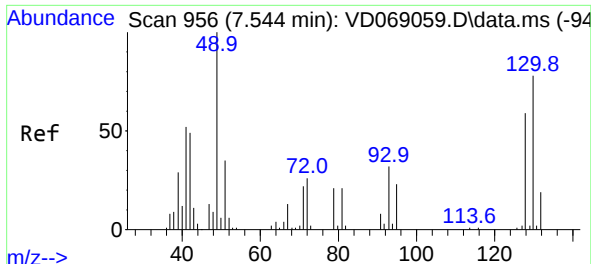
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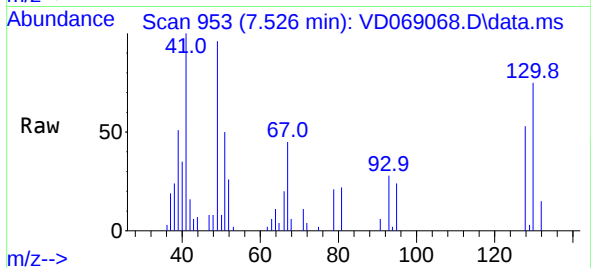
#40
Benzene
Concen: 20.56 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion:	78	Resp:	227382
Ion	Ratio	Lower	Upper
78	100		
77	25.2	20.5	30.7

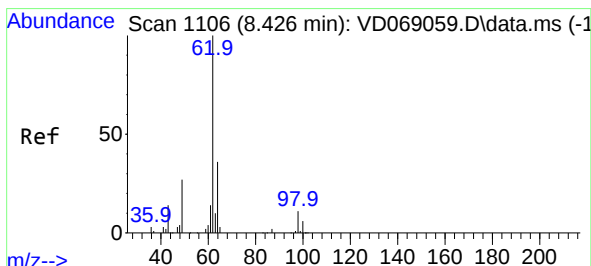
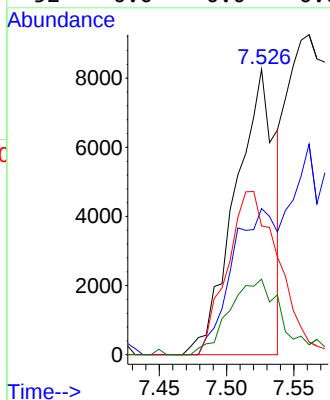
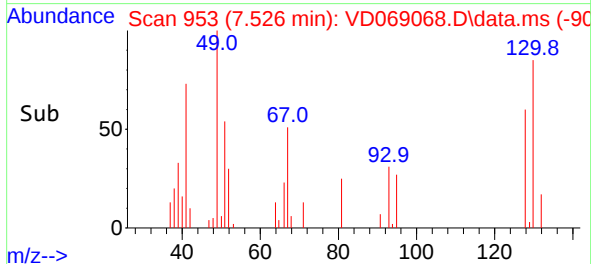




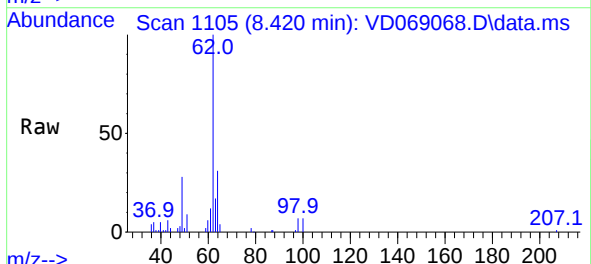
#41
Methacrylonitrile
Concen: 19.51 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. -0.018 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



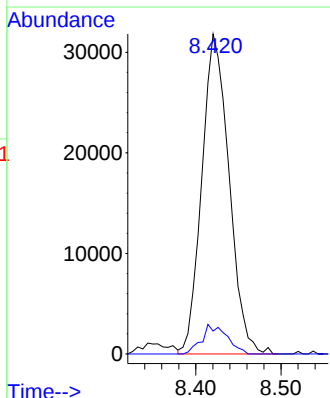
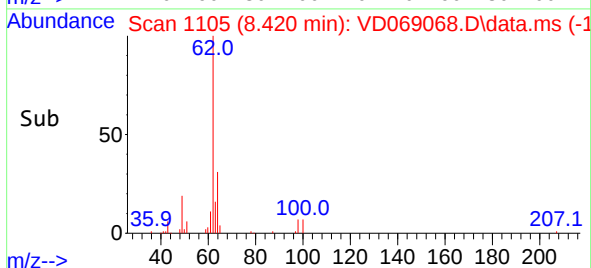
Tgt Ion: 41 Resp: 17046
Ion Ratio Lower Upper
41 100
39 82.3 55.4 83.2
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.44 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



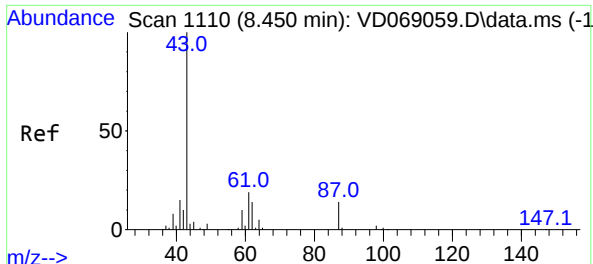
Tgt Ion: 62 Resp: 70662
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.2



Instrument :
MSVOA_D
ClientSampleId :
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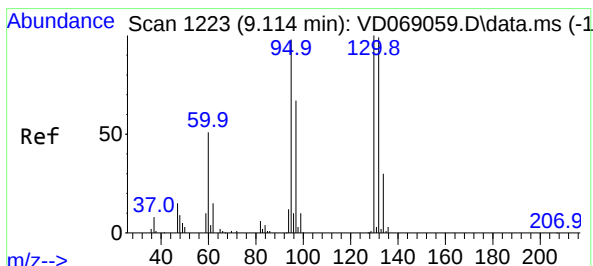
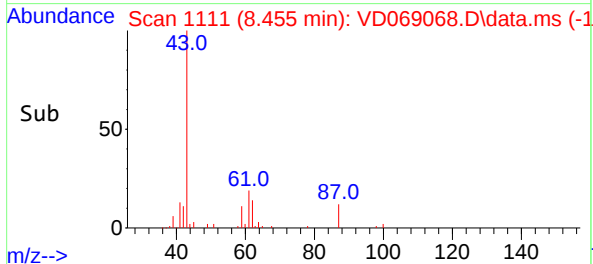
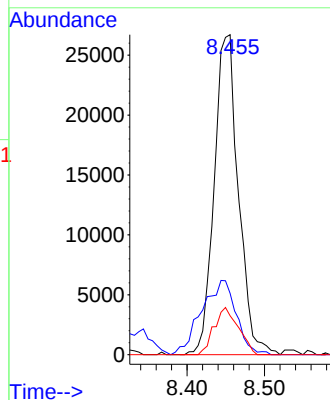
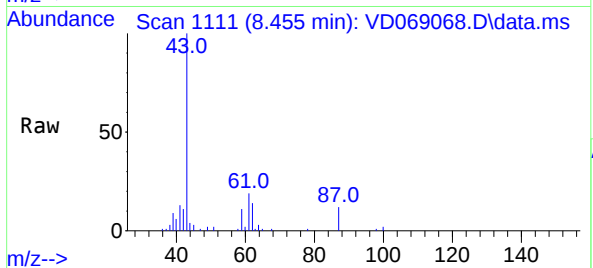
#43
Isopropyl Acetate
Concen: 20.59 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD069068.D
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Tgt Ion:	43	Resp:	58173
Ion Ratio	Lower	Upper	
43	100		
61	33.2	26.1	39.1
87	14.8	11.7	17.5

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

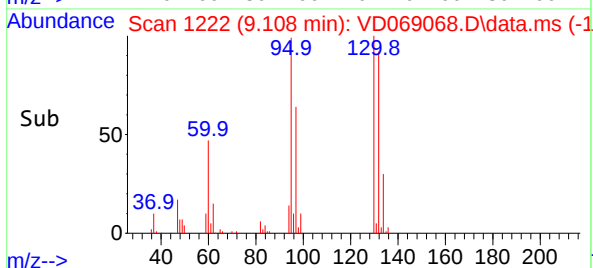
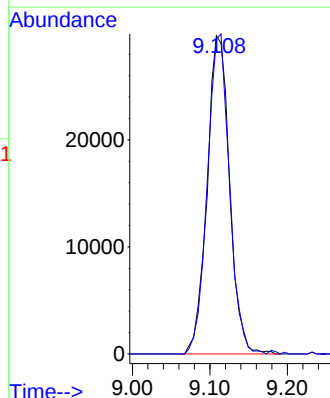
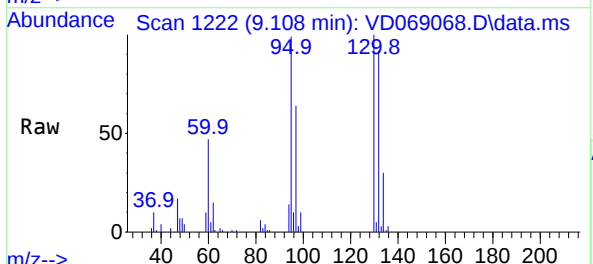
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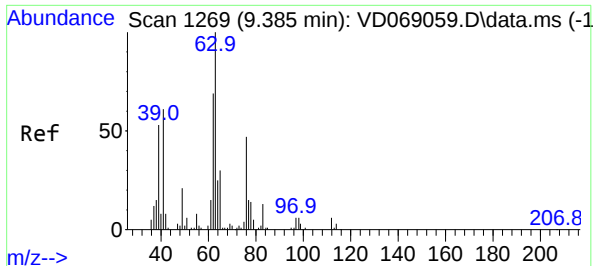
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#44
Trichloroethene
Concen: 20.33 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

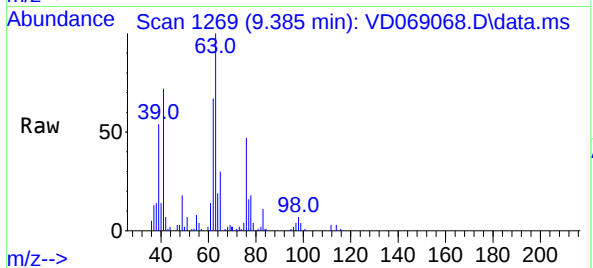
Tgt Ion:	130	Resp:	59773
Ion Ratio	Lower	Upper	
130	100		
95	98.9	0.0	196.2



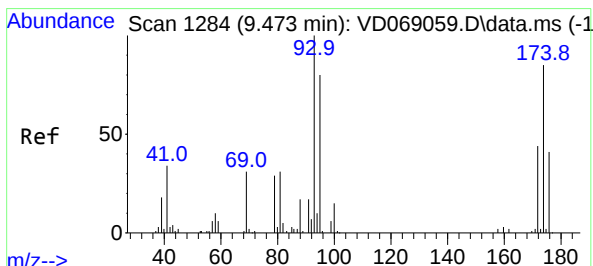
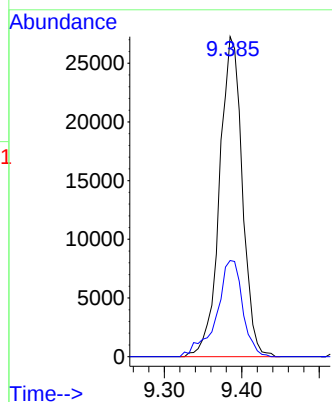
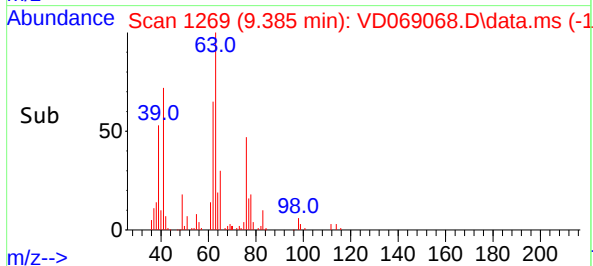


#45
1,2-Dichloropropane
Concen: 20.41 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

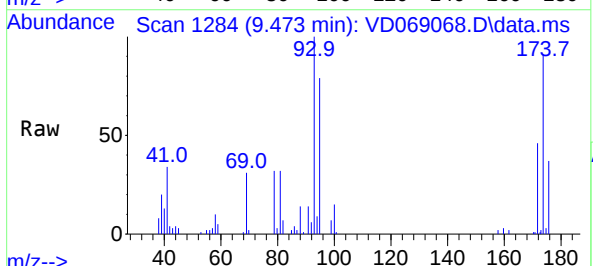
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01



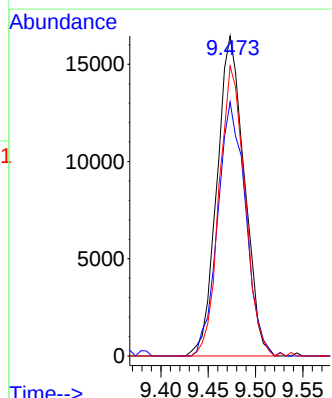
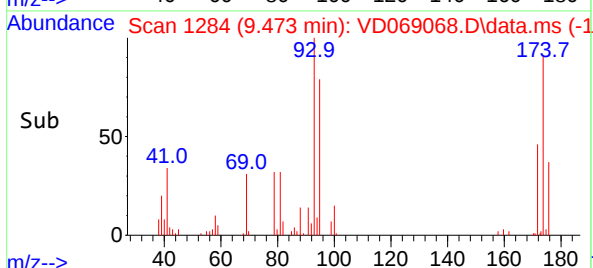
Tgt Ion: 63 Resp: 55566
Ion Ratio Lower Upper
63 100
65 30.1 24.2 36.2

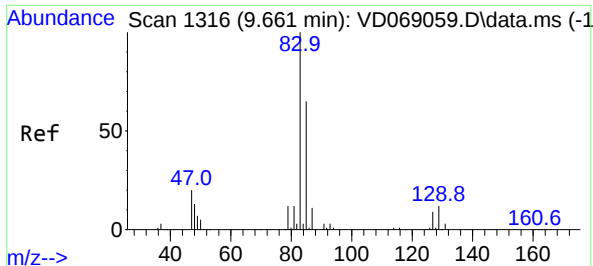


#46
Dibromomethane
Concen: 21.12 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



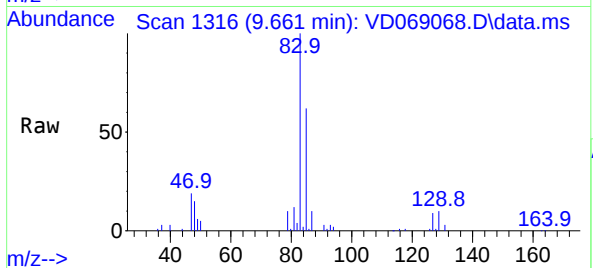
Tgt Ion: 93 Resp: 33049
Ion Ratio Lower Upper
93 100
95 80.8 66.2 99.2
174 85.5 68.9 103.3





#47
Bromodichloromethane
Concen: 20.75 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

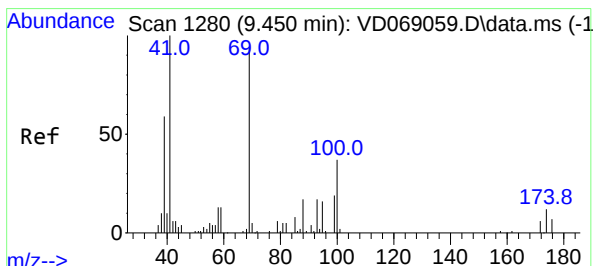
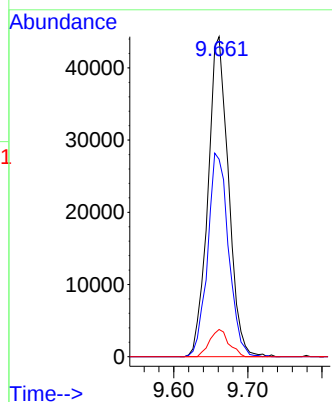
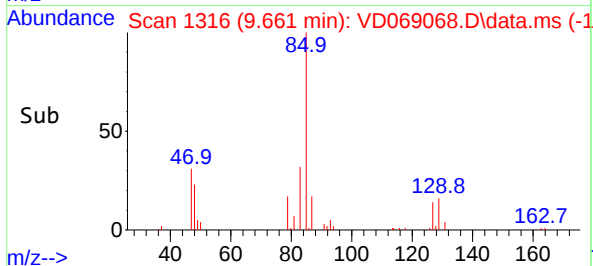
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01



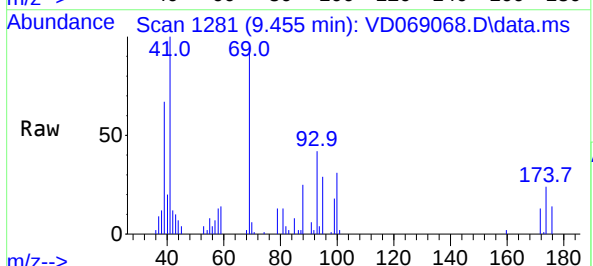
Tgt Ion: 83 Resp: 85389
Ion Ratio Lower Upper
83 100
85 61.7 52.1 78.1
127 8.5 7.0 10.4

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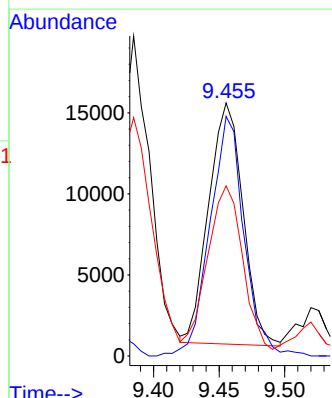
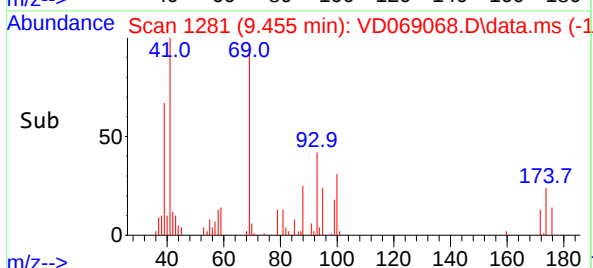
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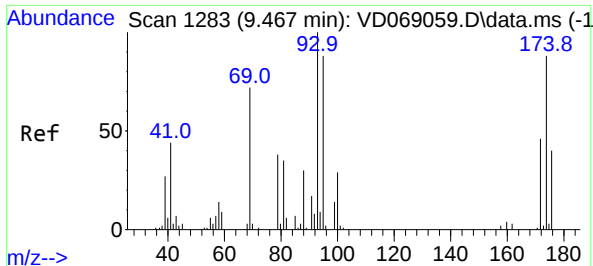


#48
Methyl methacrylate
Concen: 19.44 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

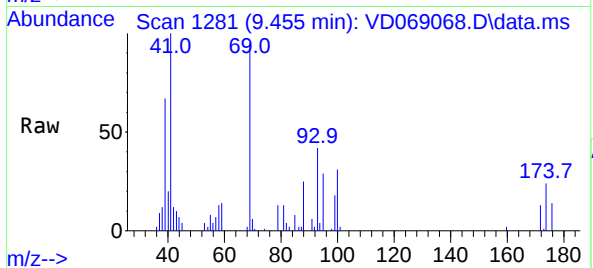


Tgt Ion: 41 Resp: 27084
Ion Ratio Lower Upper
41 100
69 98.9 73.9 110.9
39 68.9 51.0 76.4

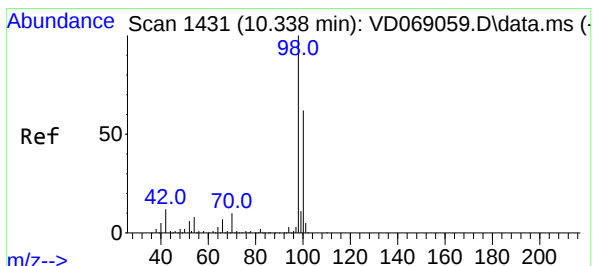
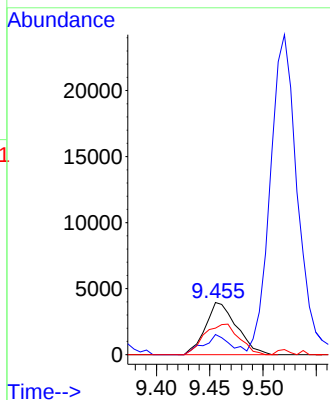
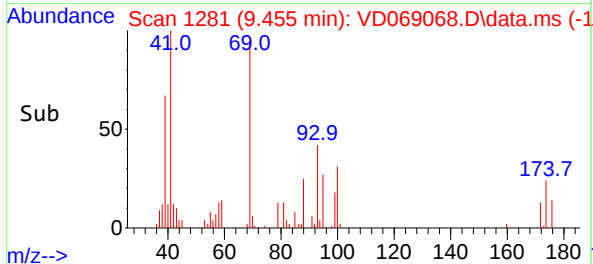




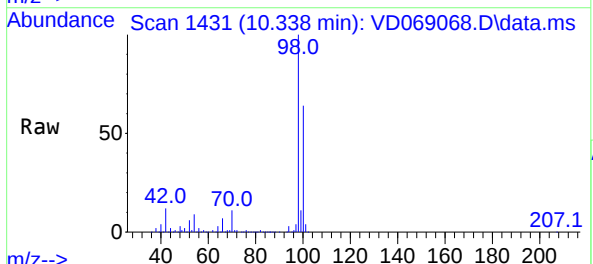
#49
1,4-Dioxane
Concen: 445.08 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.012 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



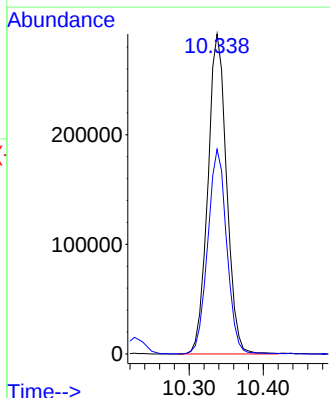
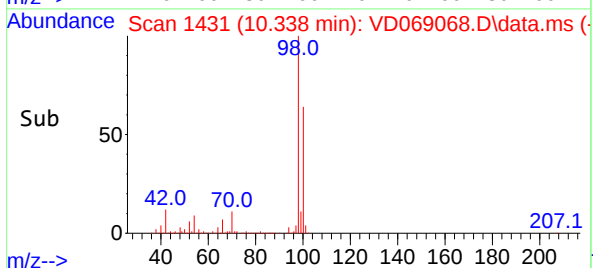
Tgt Ion: 88 Resp: 8055
Ion Ratio Lower Upper
88 100
43 33.9 32.0 48.0
58 65.4 52.4 78.6



#50
Toluene-d8
Concen: 53.39 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



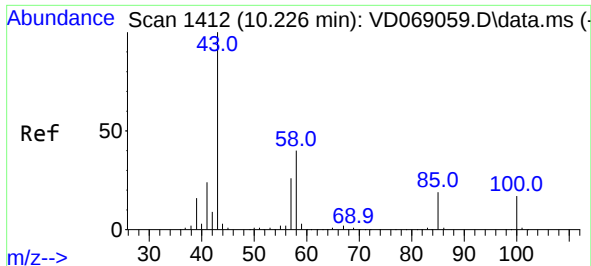
Tgt Ion: 98 Resp: 513476
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4



Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

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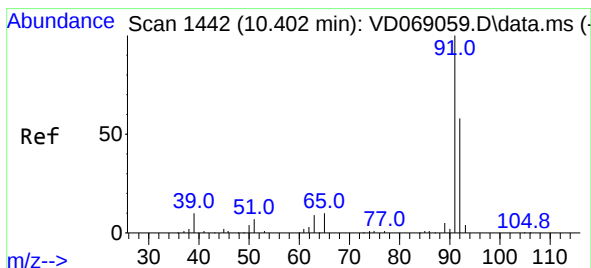
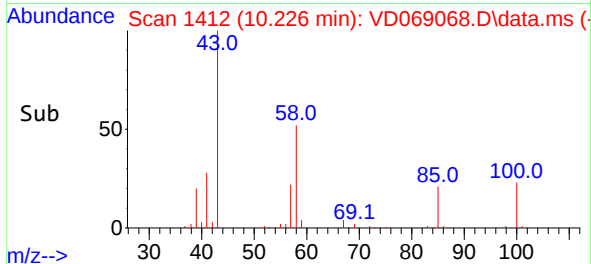
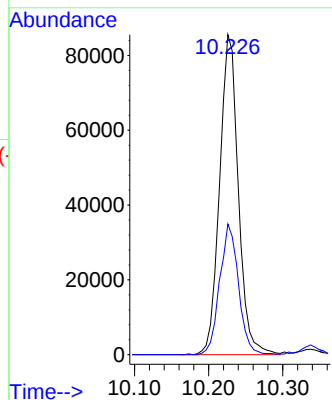
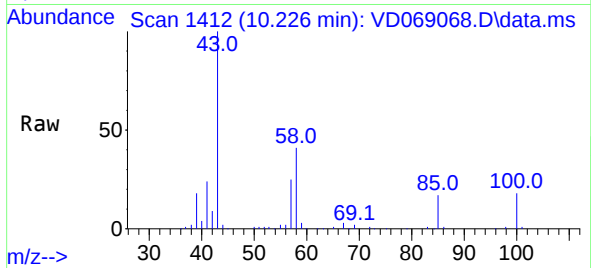
#51
4-Methyl-2-Pentanone
Concen: 103.92 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 43 Resp: 150307
Ion Ratio Lower Upper
43 100
58 41.0 32.7 49.1

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

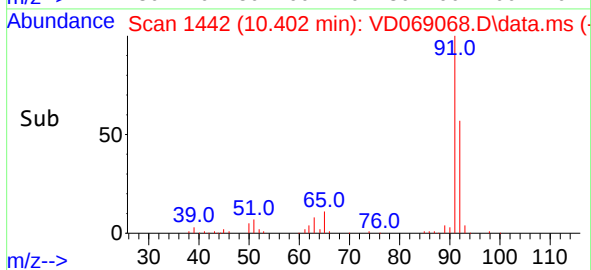
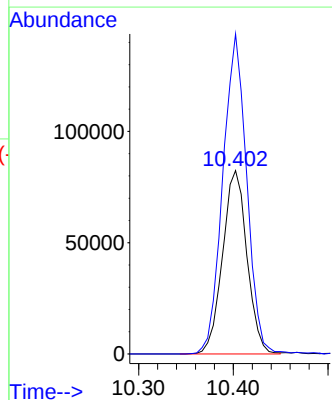
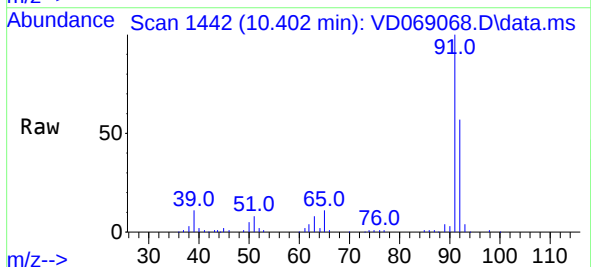
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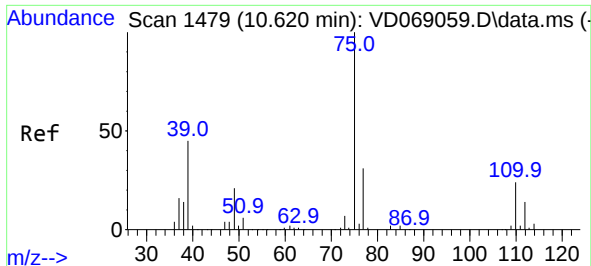
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#52
Toluene
Concen: 21.01 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 92 Resp: 147492
Ion Ratio Lower Upper
92 100
91 171.3 138.2 207.2





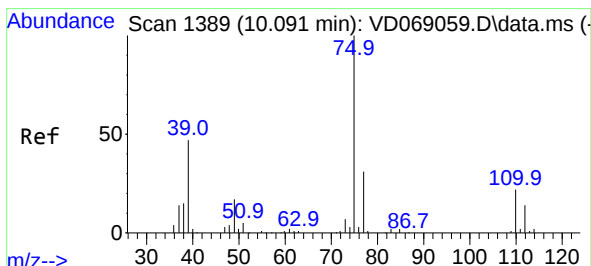
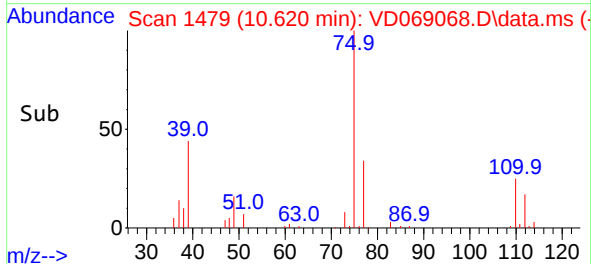
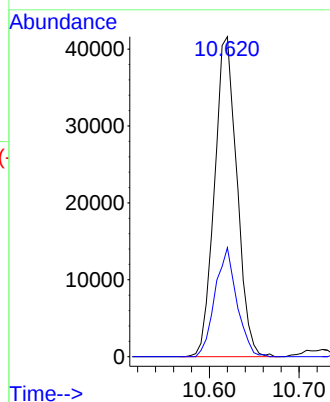
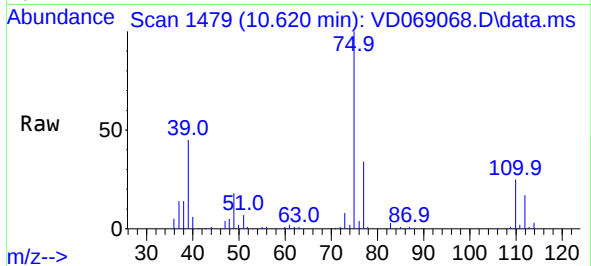
#53
t-1,3-Dichloropropene
Concen: 20.17 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 75 Resp: 72120
Ion Ratio Lower Upper
75 100
77 34.0 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

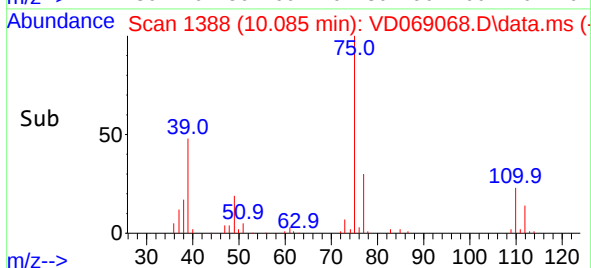
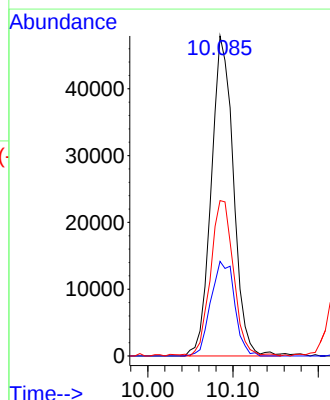
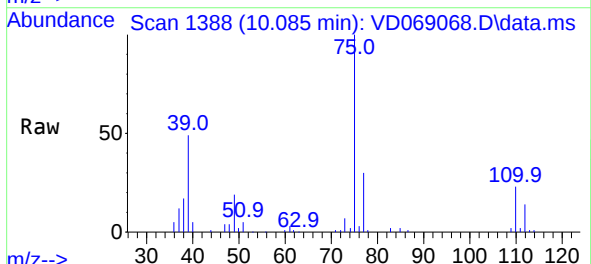
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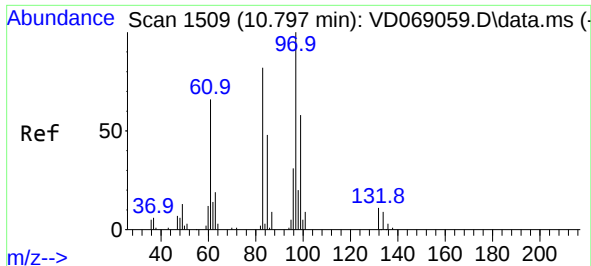
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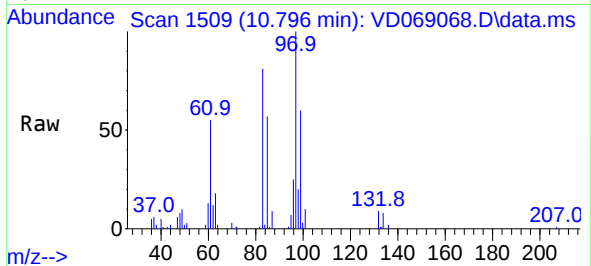
#54
cis-1,3-Dichloropropene
Concen: 20.47 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 75 Resp: 86540
Ion Ratio Lower Upper
75 100
77 29.6 24.9 37.3
39 48.6 37.8 56.8

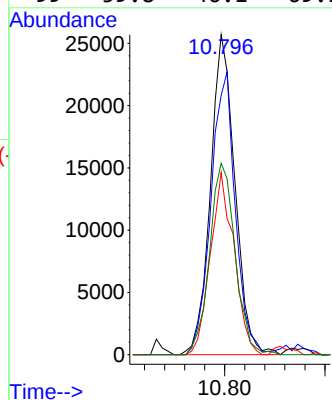




#55
1,1,2-Trichloroethane
Concen: 20.94 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



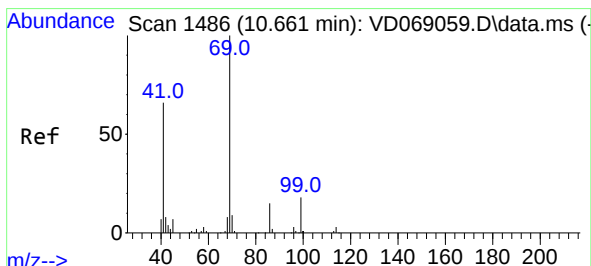
Tgt Ion:	97	Resp:	43532
Ion	Ratio	Lower	Upper
97	100		
83	81.1	65.8	98.8
85	56.9	38.6	57.8
99	59.8	46.1	69.1



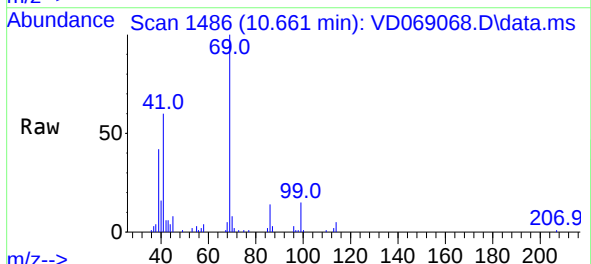
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

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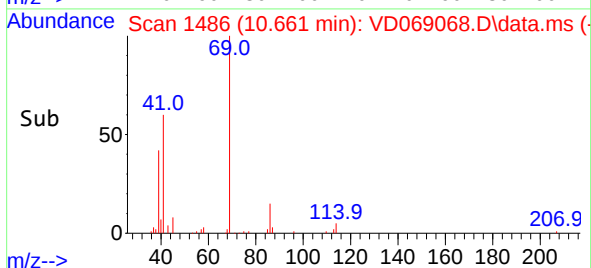
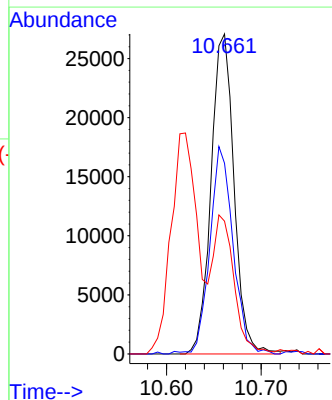
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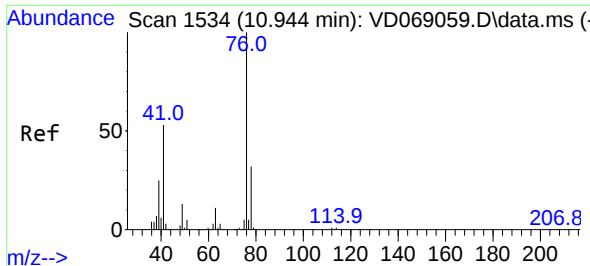


#56
Ethyl methacrylate
Concen: 19.82 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



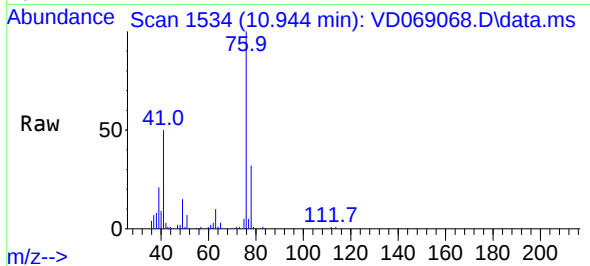
Tgt Ion:	69	Resp:	45838
Ion	Ratio	Lower	Upper
69	100		
41	65.4	49.2	73.8
39	38.0	29.8	44.6





#57
1,3-Dichloropropane
Concen: 20.87 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

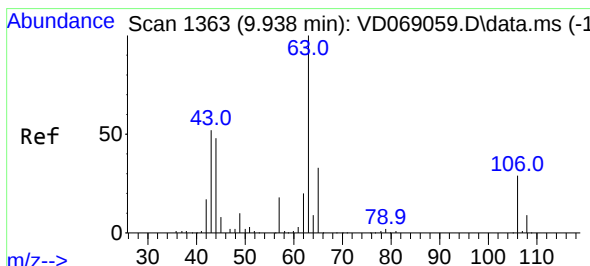
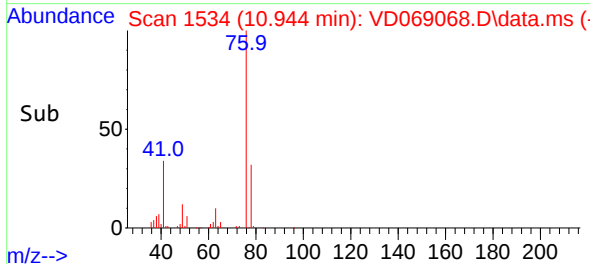
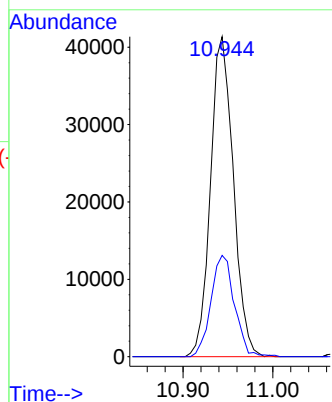
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



Tgt Ion: 76 Resp: 73105
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

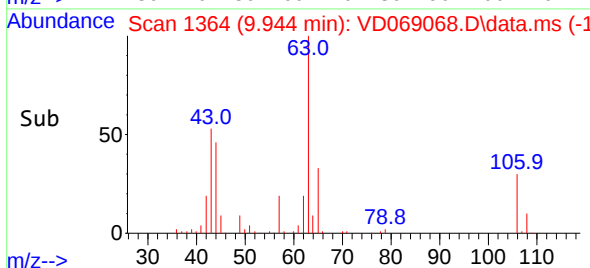
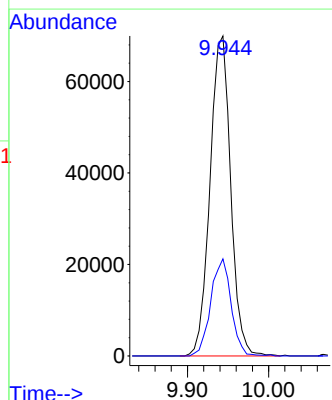
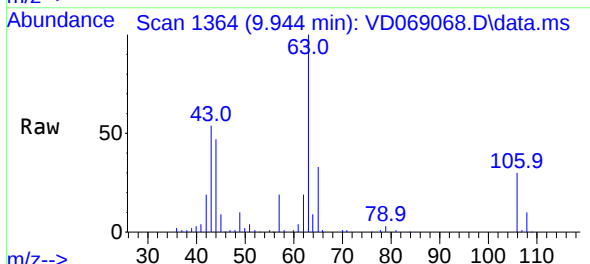
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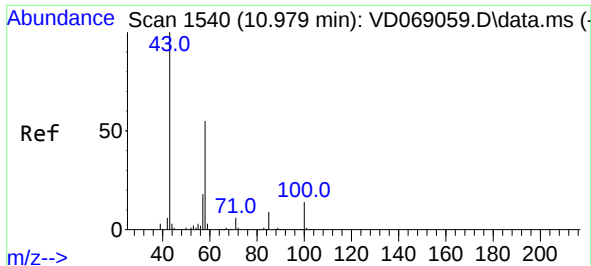
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#58
2-Chloroethyl Vinyl ether
Concen: 102.88 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 63 Resp: 123826
Ion Ratio Lower Upper
63 100
106 30.0 23.5 35.3





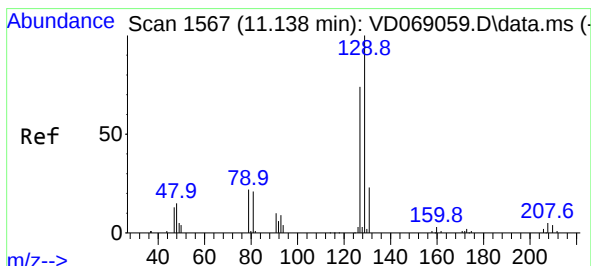
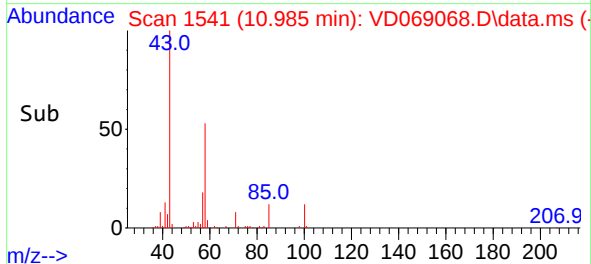
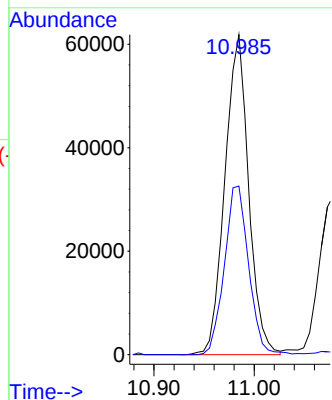
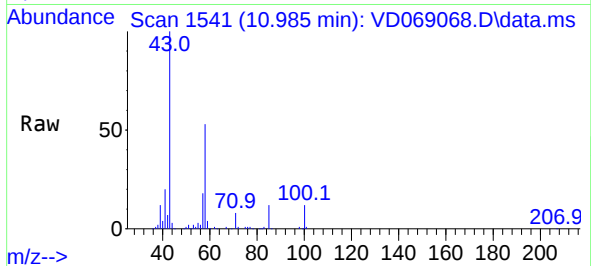
#59
2-Hexanone
Concen: 104.21 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 43 Resp: 101729
Ion Ratio Lower Upper
43 100
58 53.9 27.9 83.6

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

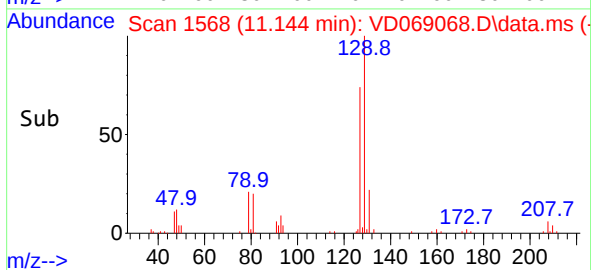
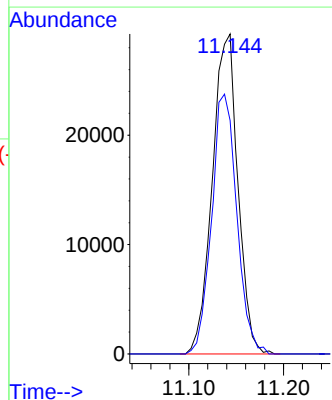
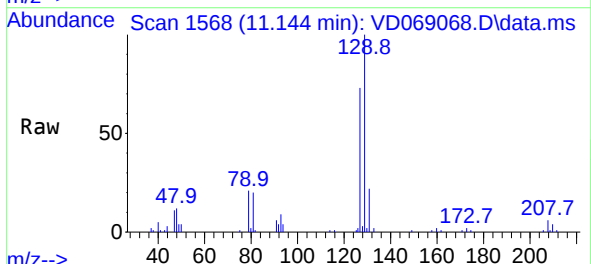
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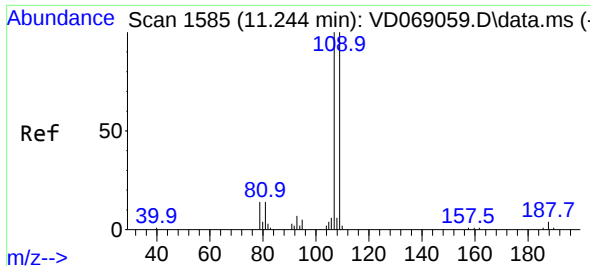
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#60
Dibromochloromethane
Concen: 19.84 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

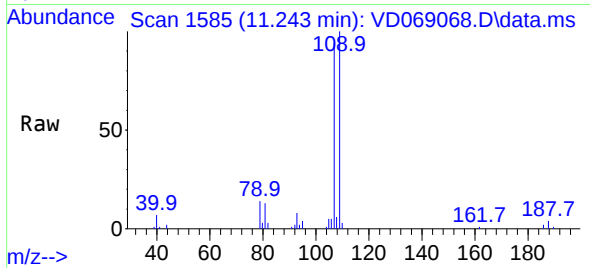
Tgt Ion: 129 Resp: 54882
Ion Ratio Lower Upper
129 100
127 80.0 38.0 114.1





#61
1,2-Dibromoethane
Concen: 20.62 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

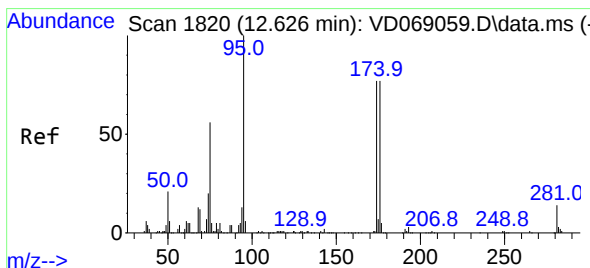
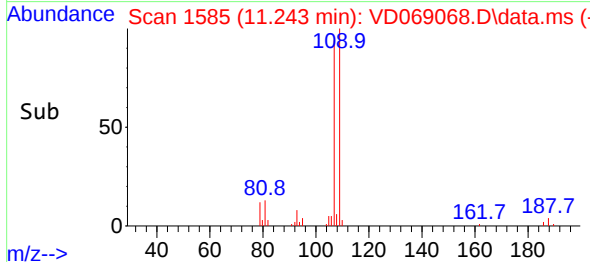
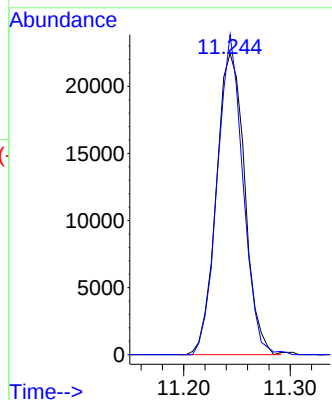
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



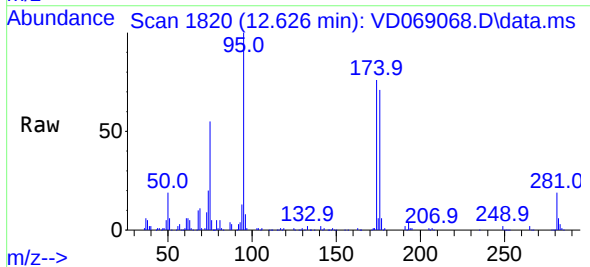
Tgt Ion:107 Resp: 41605
Ion Ratio Lower Upper
107 100
109 96.2 77.6 116.4

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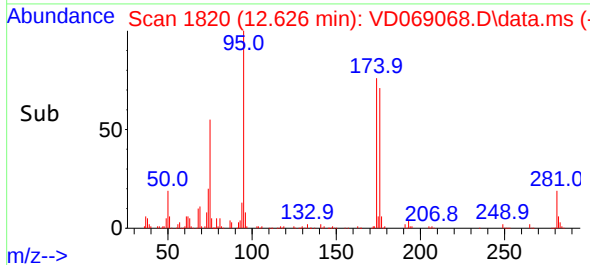
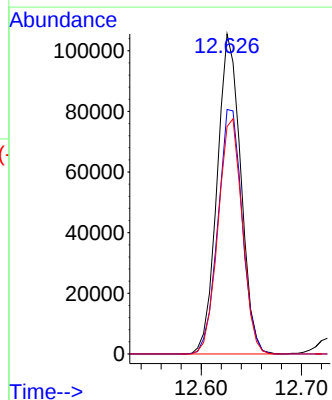
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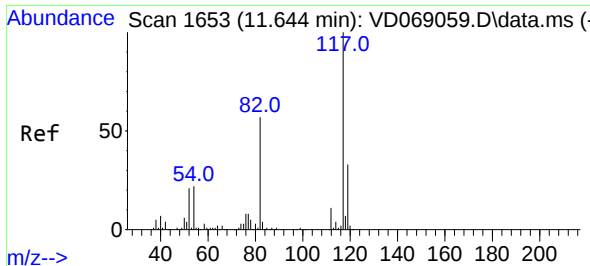


#62
4-Bromofluorobenzene
Concen: 54.50 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



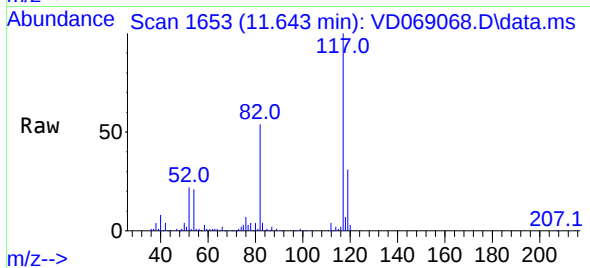
Tgt Ion: 95 Resp: 172424
Ion Ratio Lower Upper
95 100
174 78.4 0.0 156.0
176 75.1 0.0 149.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

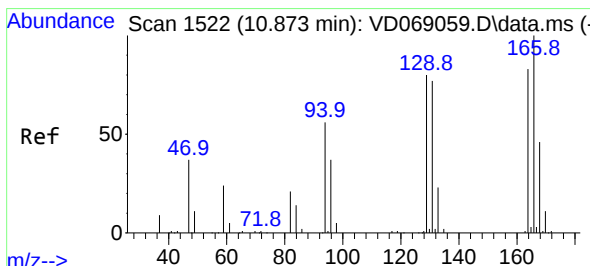
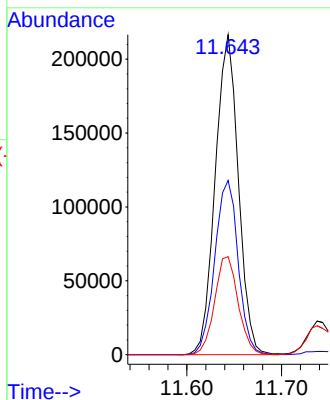
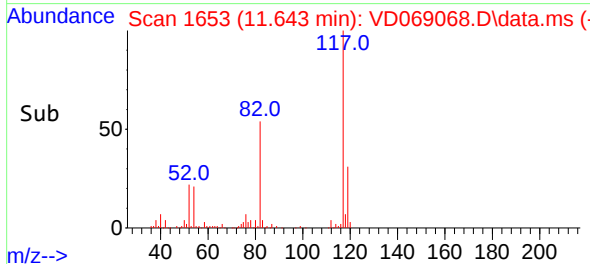
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01



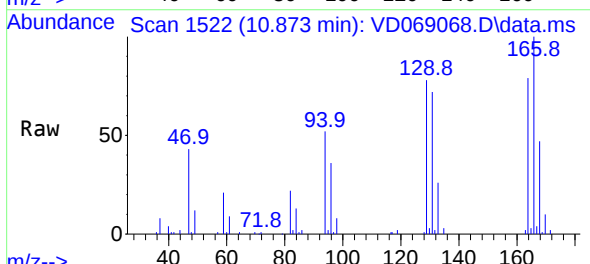
Tgt Ion:117 Resp: 367639
Ion Ratio Lower Upper
117 100
82 54.5 45.4 68.2
119 30.6 26.8 40.2

Manual Integrations
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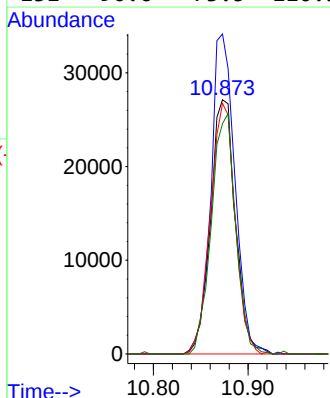
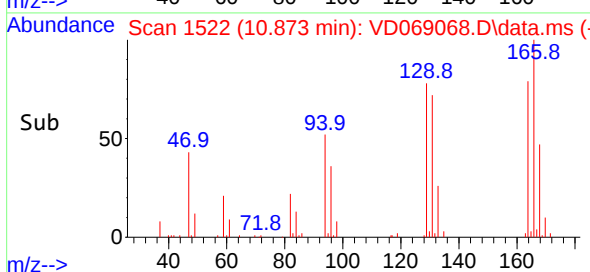
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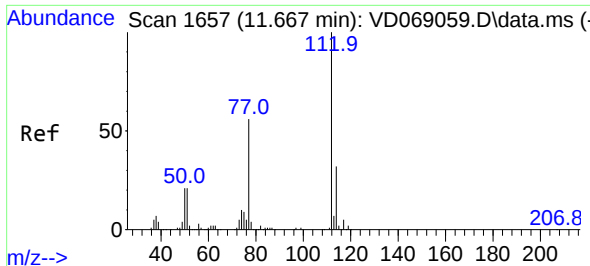


#64
Tetrachloroethene
Concen: 20.92 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



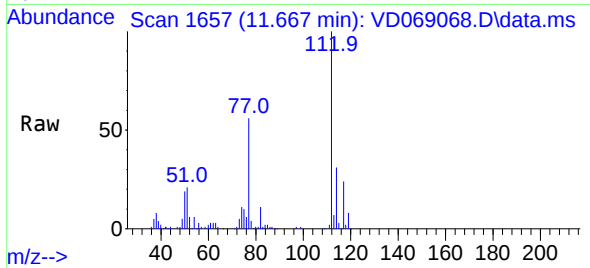
Tgt Ion:164 Resp: 49580
Ion Ratio Lower Upper
164 100
166 125.9 96.0 144.0
129 98.5 76.8 115.2
131 90.6 73.5 110.3





#65
Chlorobenzene
Concen: 20.57 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

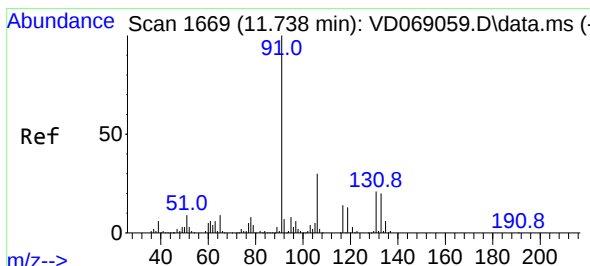
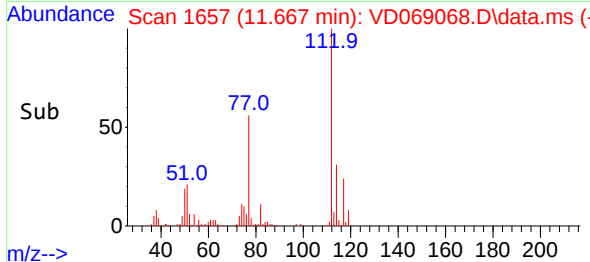
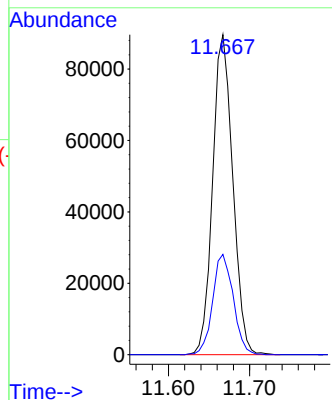
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



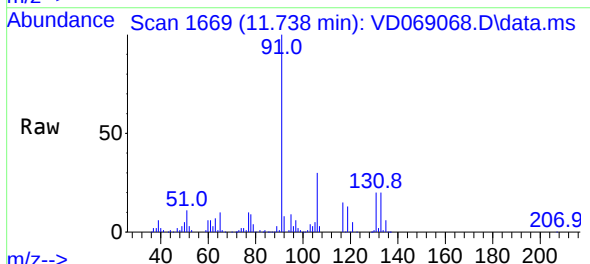
Tgt Ion:112 Resp: 154375
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Manual Integrations
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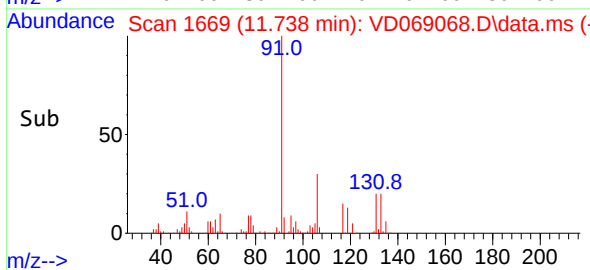
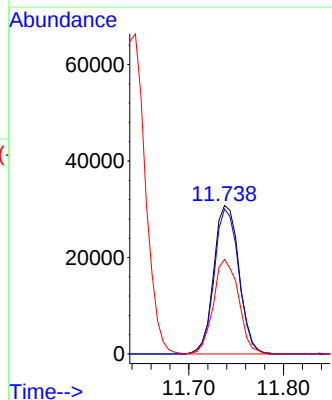
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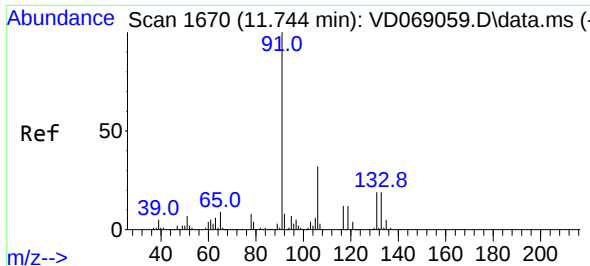


#66
1,1,1,2-Tetrachloroethane
Concen: 20.09 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



Tgt Ion:131 Resp: 57057
Ion Ratio Lower Upper
131 100
133 95.6 48.7 146.1
119 63.7 32.0 96.2





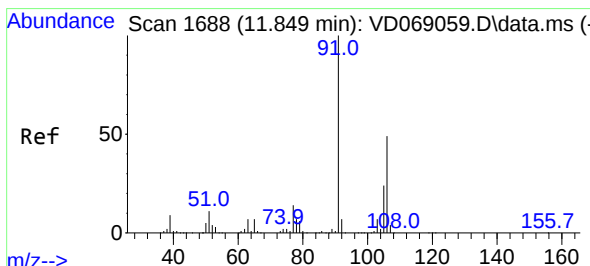
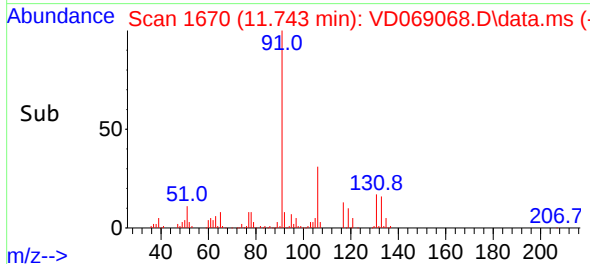
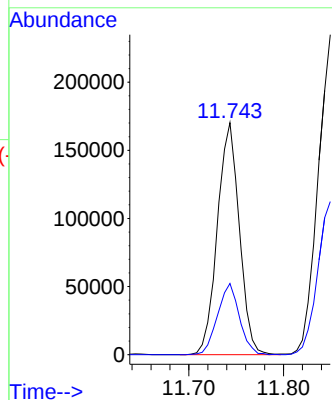
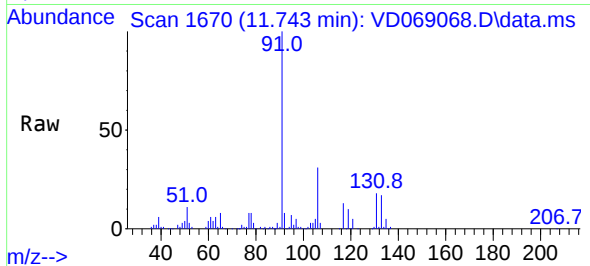
#67
Ethyl Benzene
Concen: 20.64 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 91 Resp: 274518
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

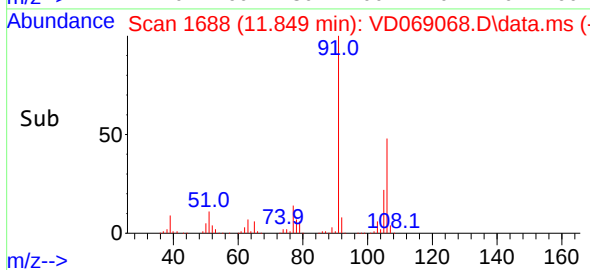
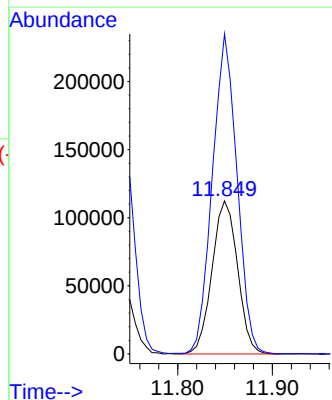
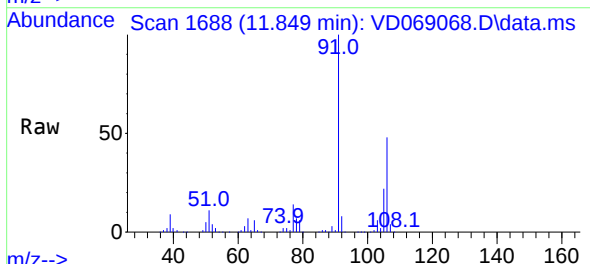
Manual Integrations
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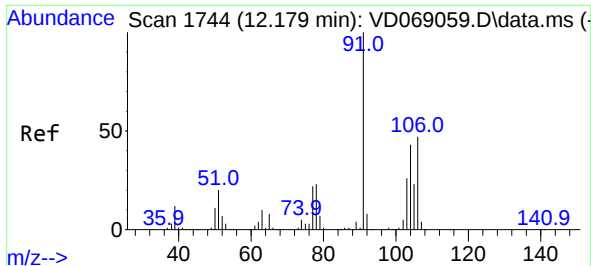
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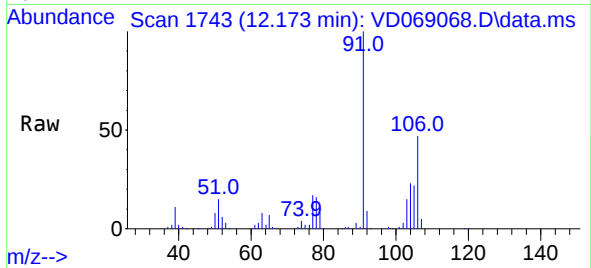
#68
m/p-Xylenes
Concen: 42.06 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion:106 Resp: 210392
Ion Ratio Lower Upper
106 100
91 202.0 164.6 246.8

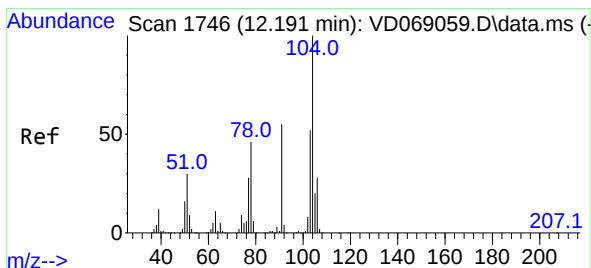
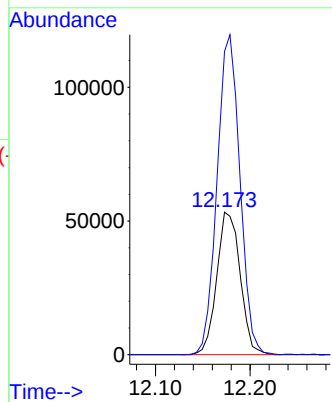
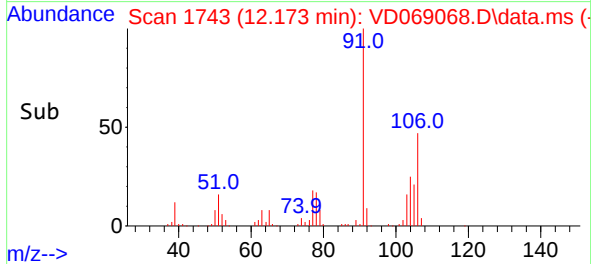




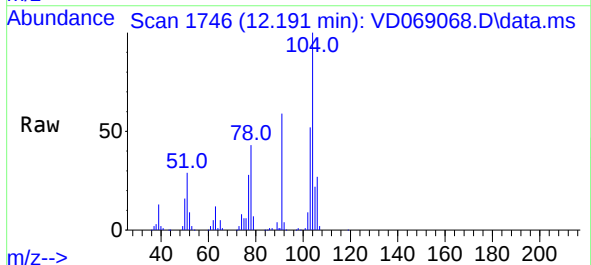
#69
o-Xylene
Concen: 20.45 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



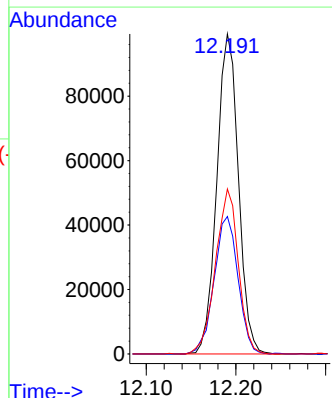
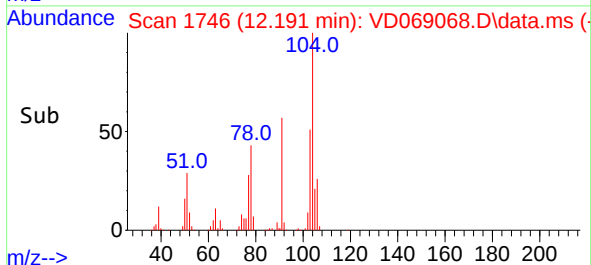
Tgt Ion:106 Resp: 91718
Ion Ratio Lower Upper
106 100
91 219.0 107.1 321.4



#70
Styrene
Concen: 20.97 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



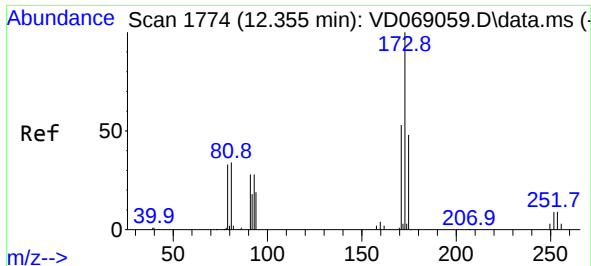
Tgt Ion:104 Resp: 166061
Ion Ratio Lower Upper
104 100
78 47.5 39.9 59.9
103 54.3 44.5 66.7



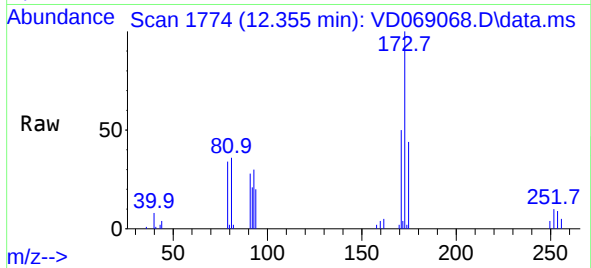
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

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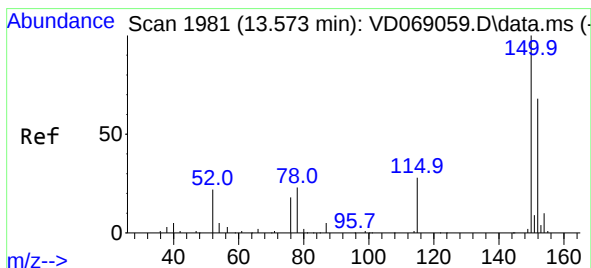
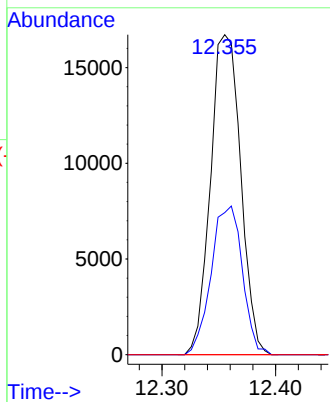
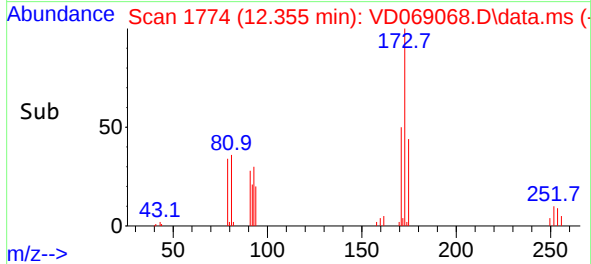
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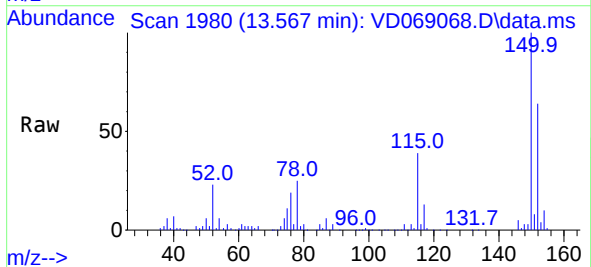
#71
Bromoform
Concen: 21.24 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



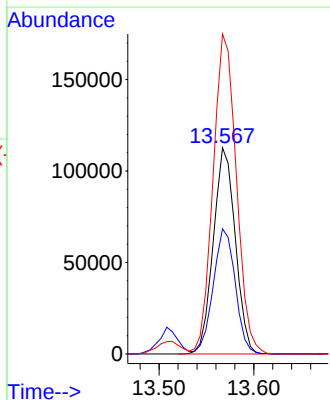
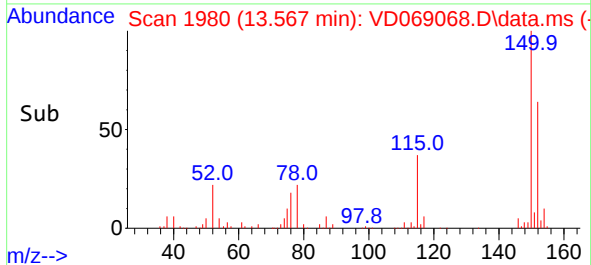
Tgt Ion:173 Resp: 30915
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



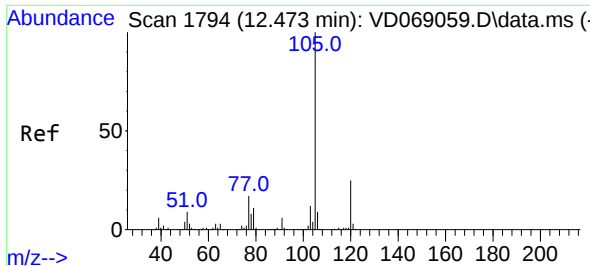
Tgt Ion:152 Resp: 182026
Ion Ratio Lower Upper
152 100
115 61.0 30.5 91.5
150 164.3 0.0 340.8



Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

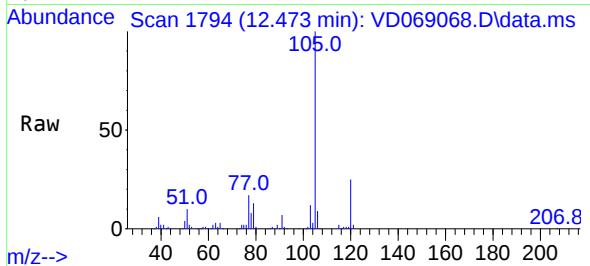
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#73
Isopropylbenzene
Concen: 20.50 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

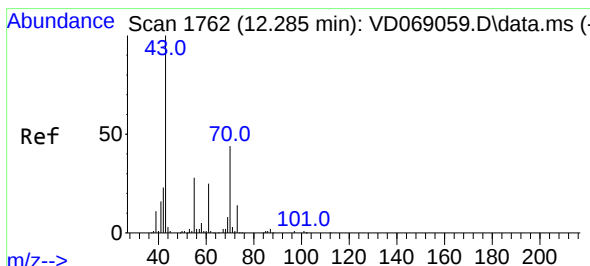
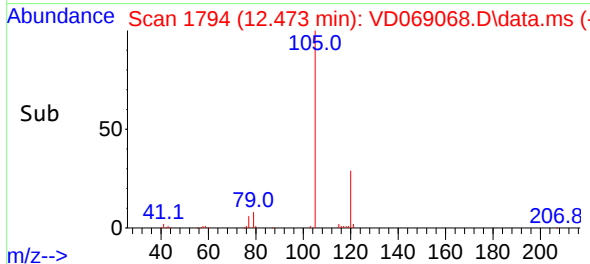
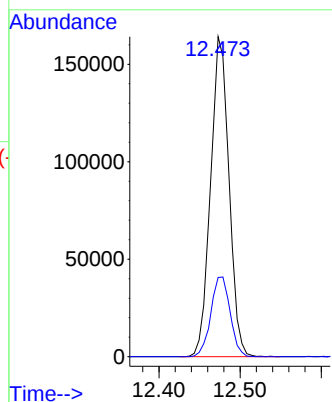
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



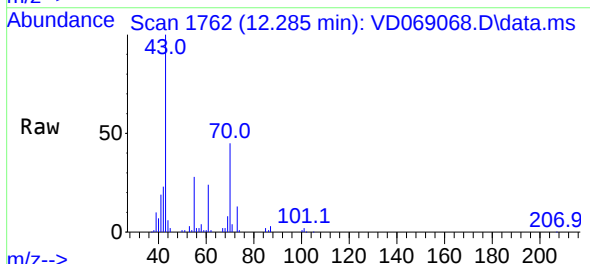
Tgt Ion: 105 Resp: 258217
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

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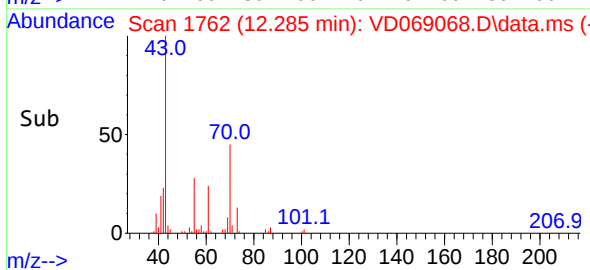
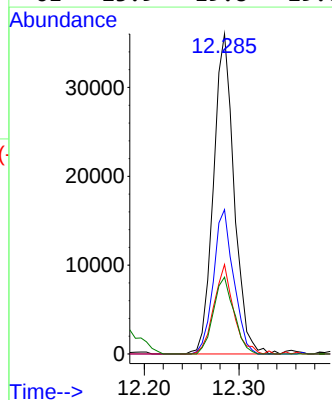
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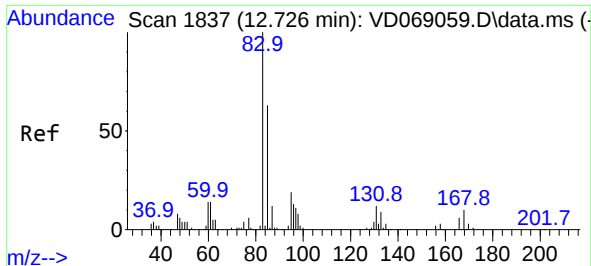


#74
N-ethyl acetate
Concen: 20.53 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



Tgt Ion: 43 Resp: 54328
Ion Ratio Lower Upper
43 100
70 44.1 36.4 54.6
55 26.5 21.8 32.8
61 23.9 19.8 29.6





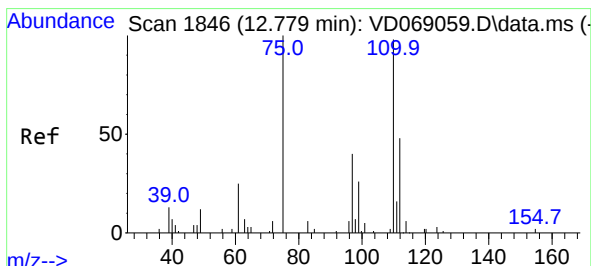
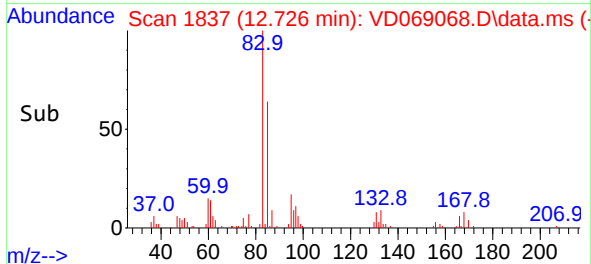
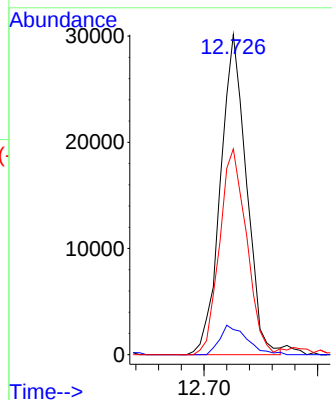
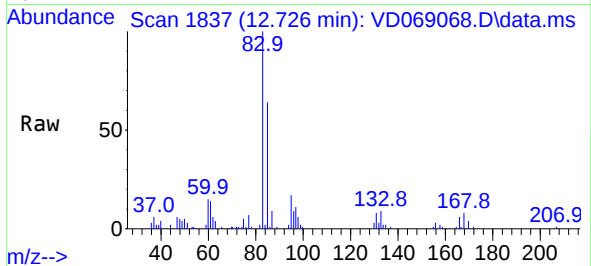
#75
1,1,2,2-Tetrachloroethane
Concen: 19.40 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 83 Resp: 47920
Ion Ratio Lower Upper
83 100
131 9.6 5.2 15.6
85 66.7 30.9 92.8

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

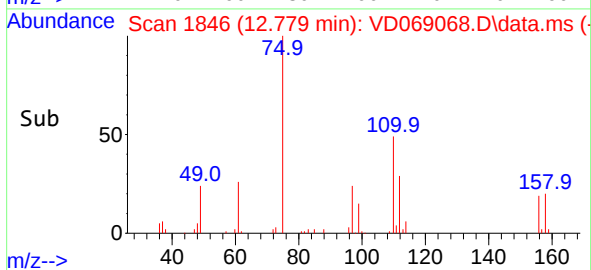
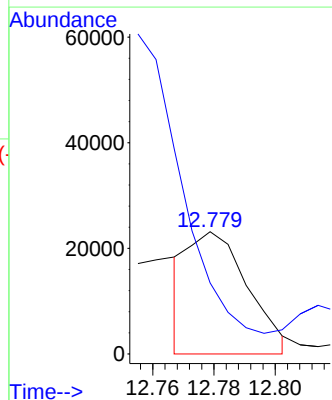
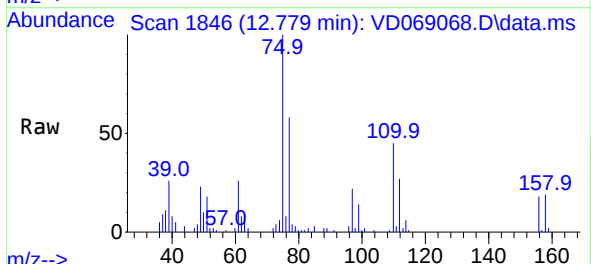
Manual Integrations
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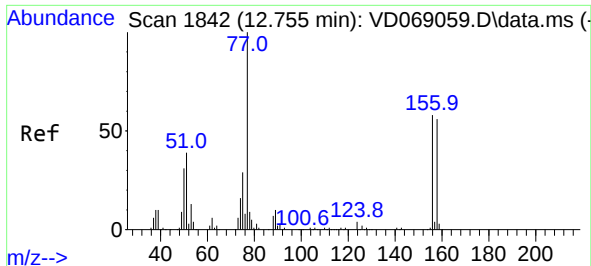
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#76
1,2,3-Trichloropropane
Concen: 19.81 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 75 Resp: 31397
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





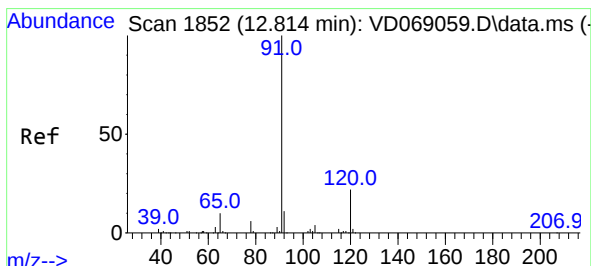
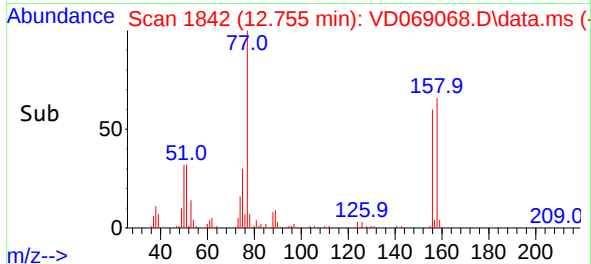
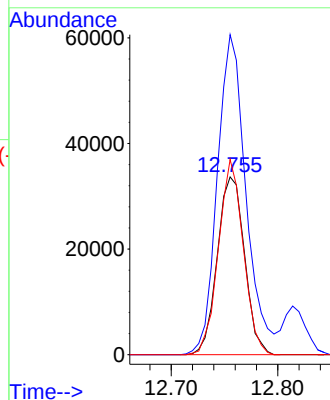
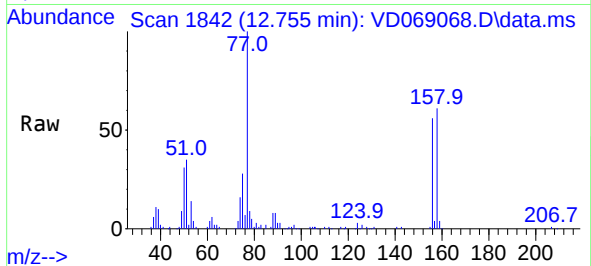
#77
Bromobenzene
Concen: 20.49 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 156 Resp: 59774
Ion Ratio Lower Upper
156 100
77 188.9 96.5 289.4
158 100.1 48.7 146.1

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

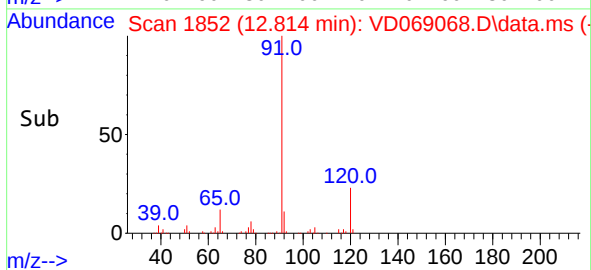
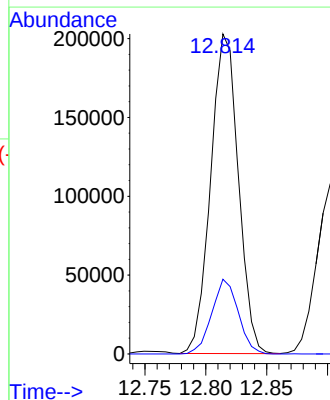
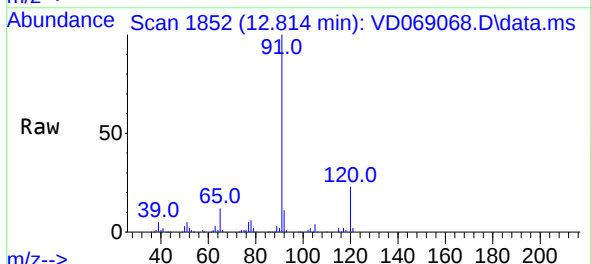
Manual Integrations
APPROVED

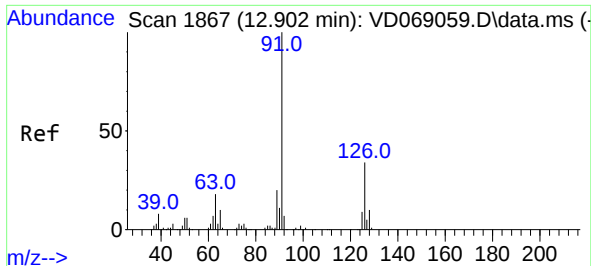
MMDadoda
5/6/2021 5:39:00 PM



#78
n-propylbenzene
Concen: 20.70 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 91 Resp: 320374
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.8





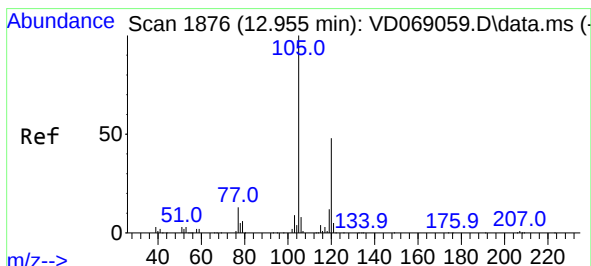
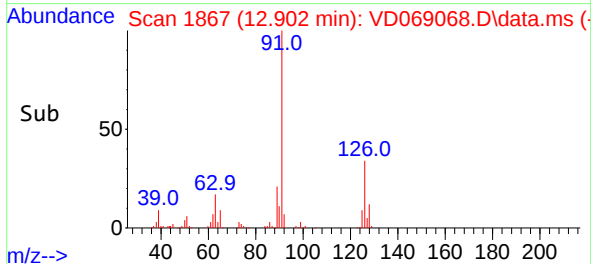
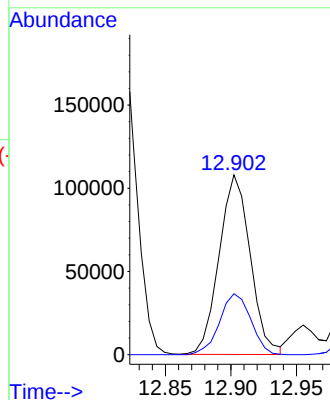
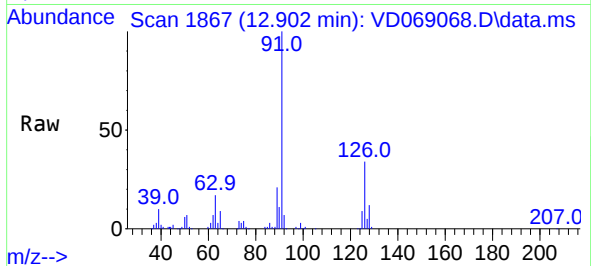
#79
2-Chlorotoluene
Concen: 20.63 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 91 Resp: 178089
Ion Ratio Lower Upper
91 100
126 34.0 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

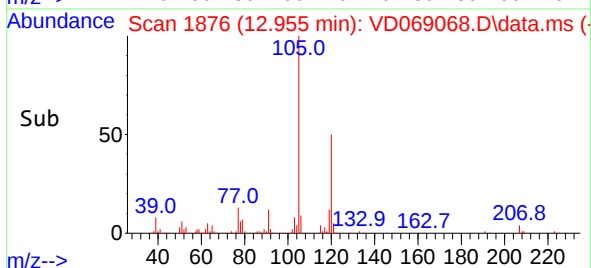
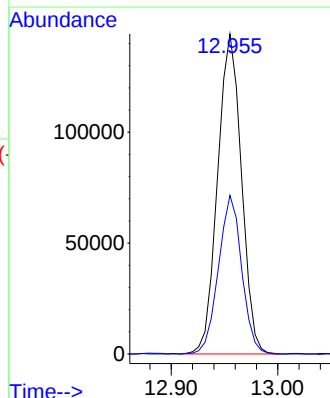
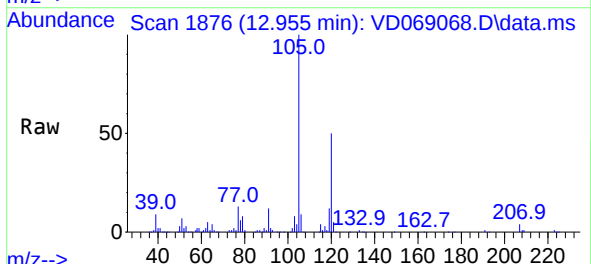
Manual Integrations
APPROVED

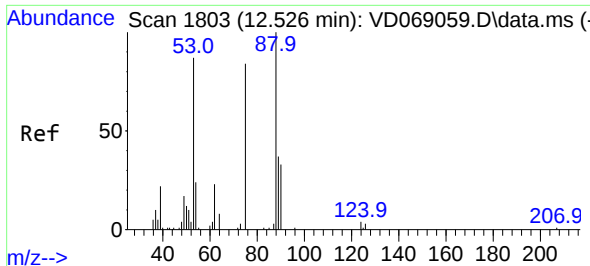
MMDadoda
5/6/2021 5:39:00 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.86 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

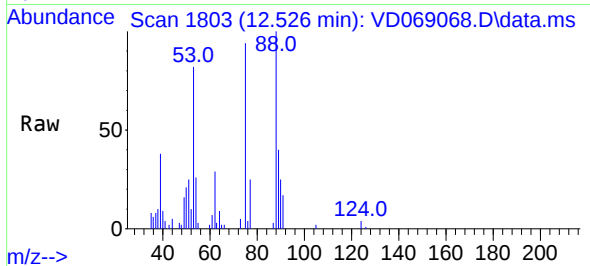
Tgt Ion: 105 Resp: 223723
Ion Ratio Lower Upper
105 100
120 48.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.87 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

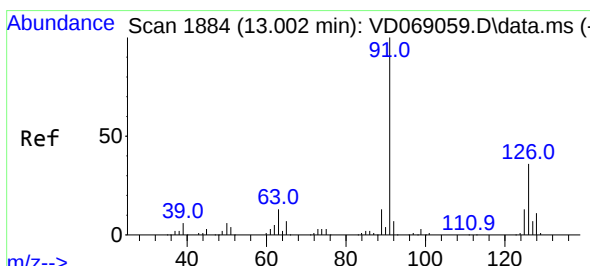
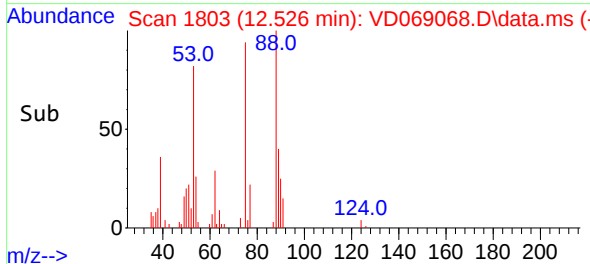
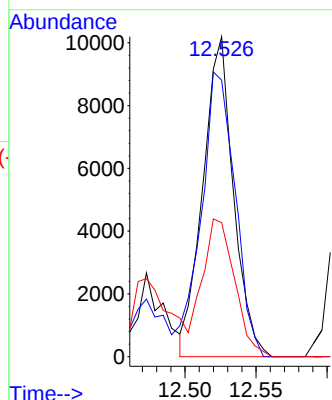
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01



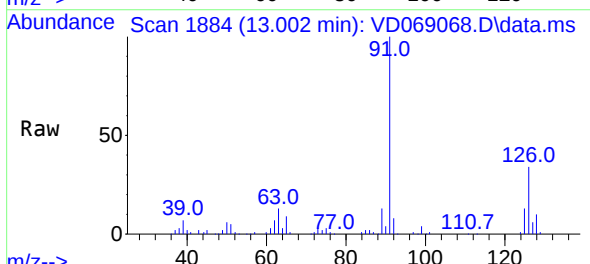
Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.3	80.4	120.6
89	45.4	37.8	56.8

Manual Integrations
APPROVED

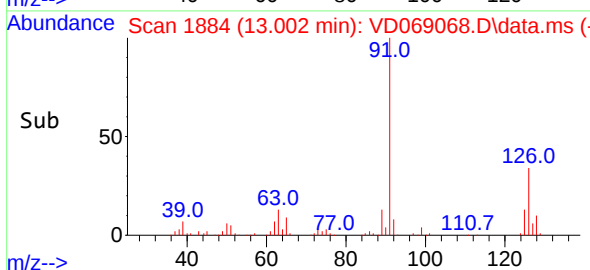
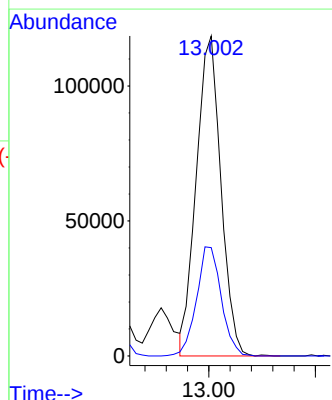
MMDadoda
5/6/2021 5:39:00 PM

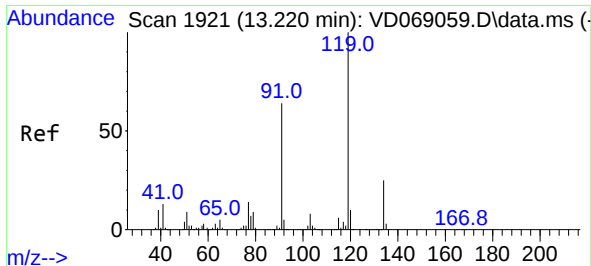


#82
4-Chlorotoluene
Concen: 20.61 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

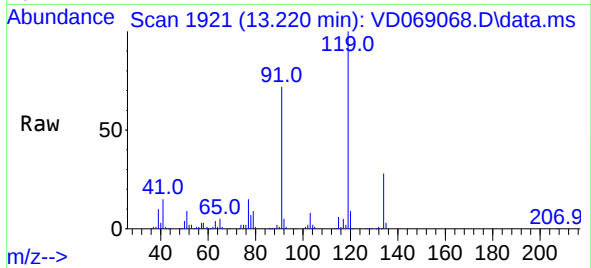


Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.3	51.7

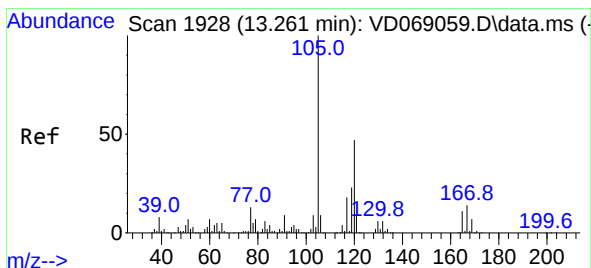
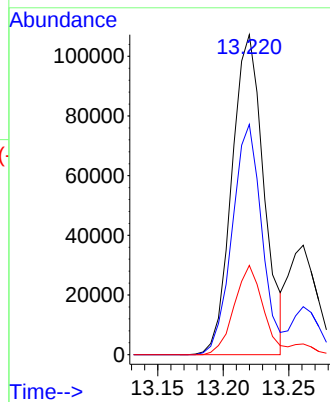
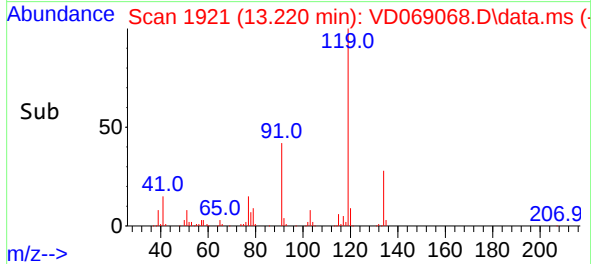




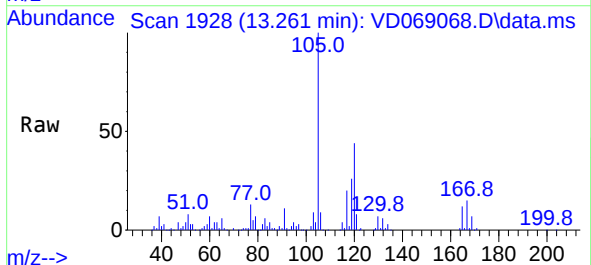
#83
tert-Butylbenzene
Concen: 20.82 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



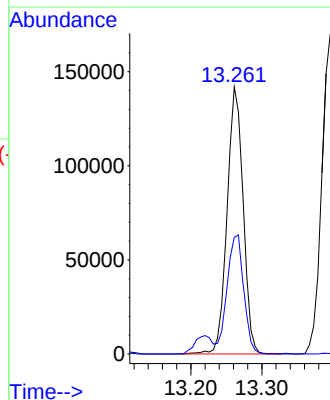
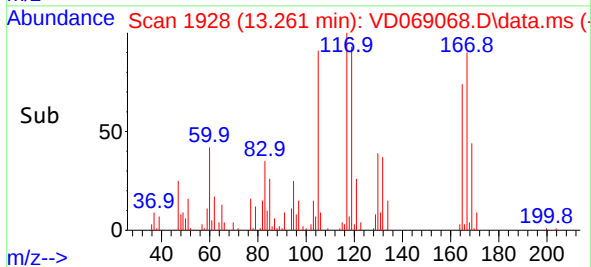
Tgt Ion:119 Resp: 182005
Ion Ratio Lower Upper
119 100
91 66.7 32.8 98.3
134 25.5 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 20.77 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



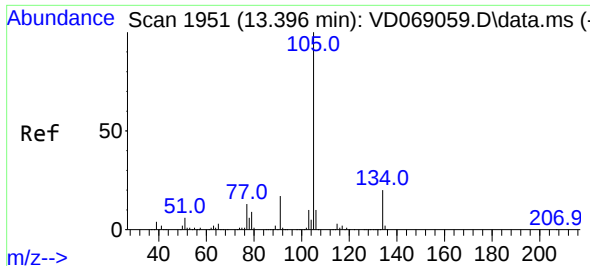
Tgt Ion:105 Resp: 222540
Ion Ratio Lower Upper
105 100
120 46.5 22.5 67.5



Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

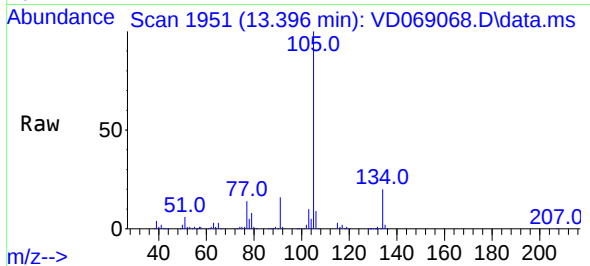
Manual Integrations
APPROVED

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5/6/2021 5:39:00 PM



#85
 sec-Butylbenzene
 Concen: 20.88 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069068.D
 Acq: 05 May 2021 14:40

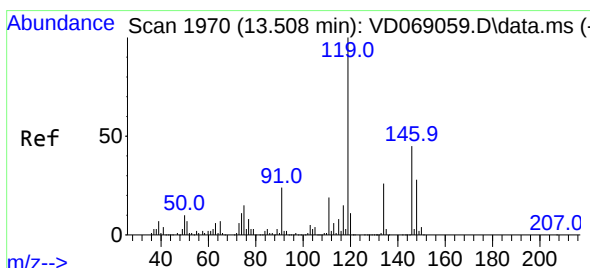
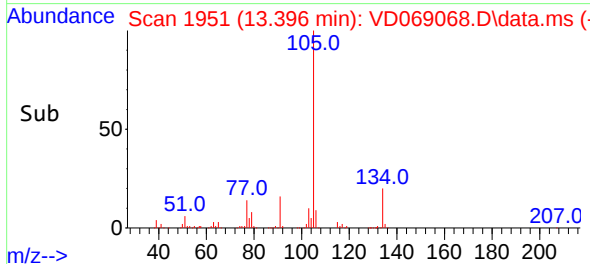
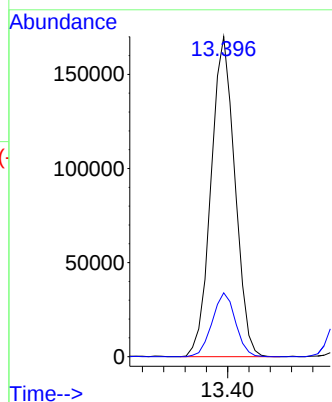
Instrument :
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 ClientSampleId :
 VD0505SBSD01



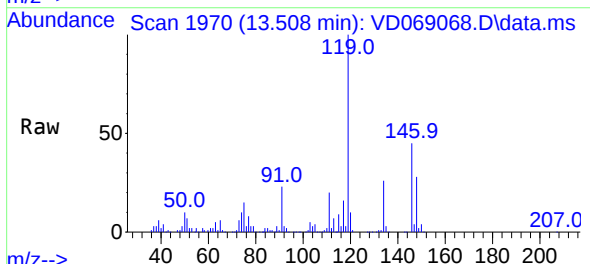
Tgt Ion:105 Resp: 264167
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

Manual Integrations
 APPROVED

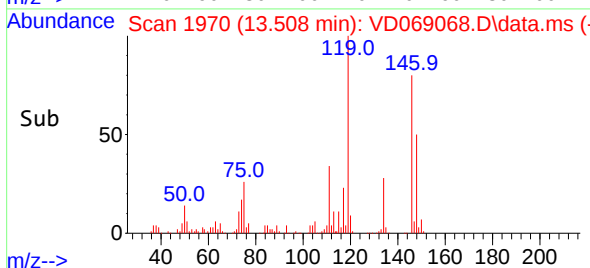
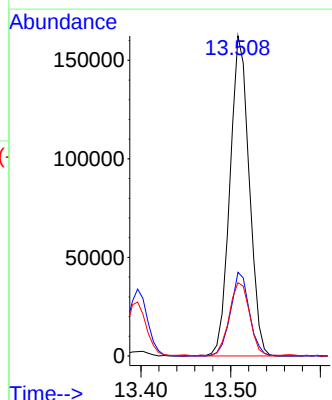
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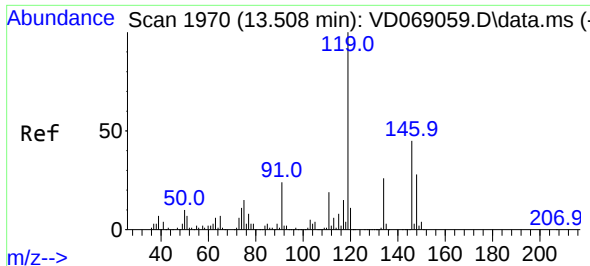


#86
 p-Isopropyltoluene
 Concen: 20.69 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069068.D
 Acq: 05 May 2021 14:40



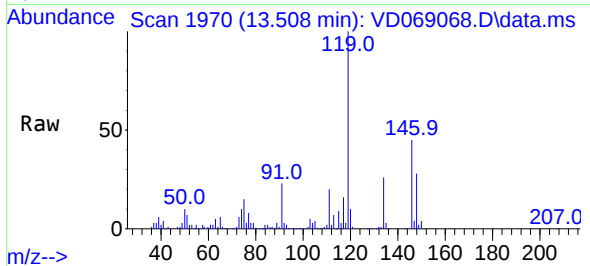
Tgt Ion:119 Resp: 241569
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 24.1 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 20.38 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

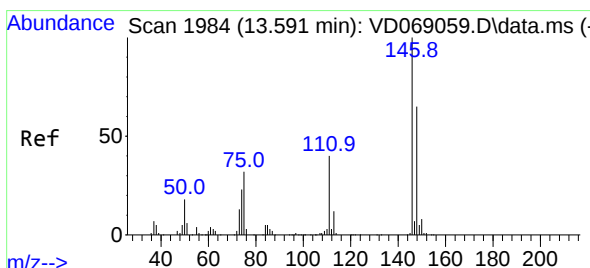
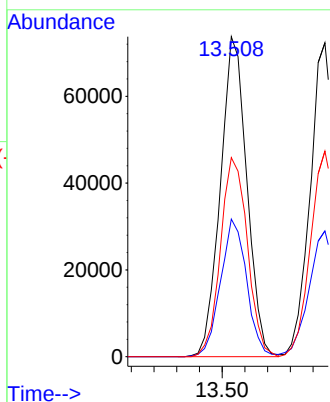
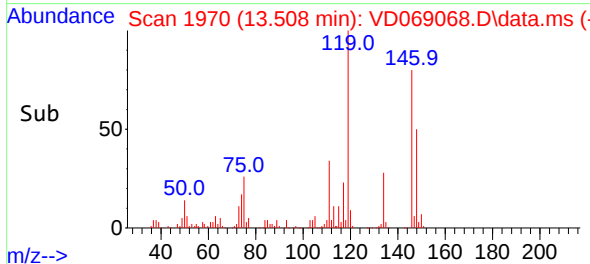
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01



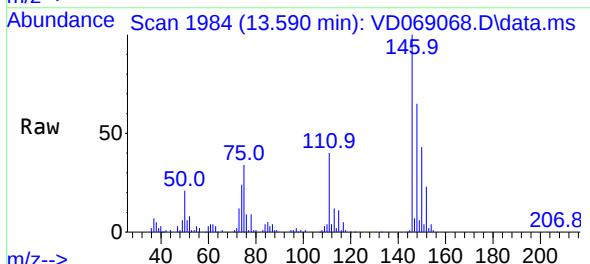
Tgt Ion:146 Resp: 119269
Ion Ratio Lower Upper
146 100
111 42.5 20.6 61.8
148 63.2 31.4 94.2

Manual Integrations
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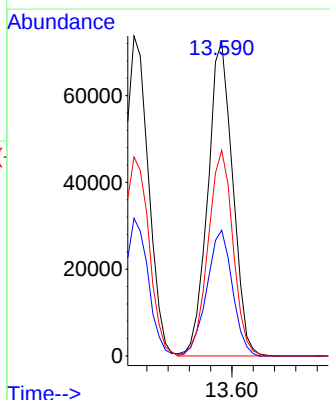
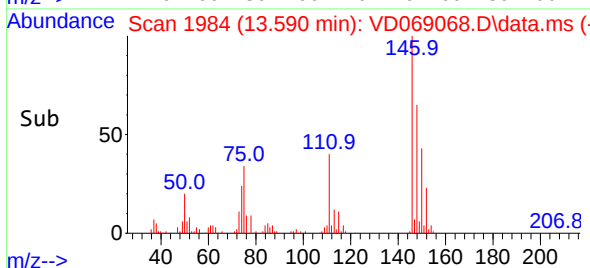
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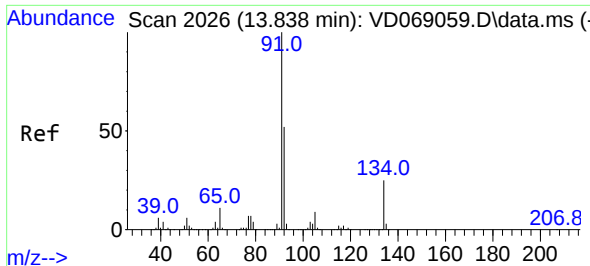


#88
1,4-Dichlorobenzene
Concen: 20.33 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



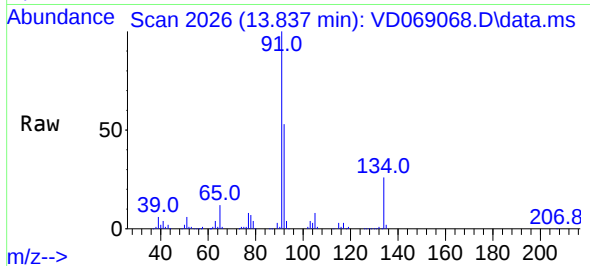
Tgt Ion:146 Resp: 117289
Ion Ratio Lower Upper
146 100
111 41.4 20.5 61.6
148 65.5 32.3 96.9





#89
n-Butylbenzene
Concen: 20.65 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

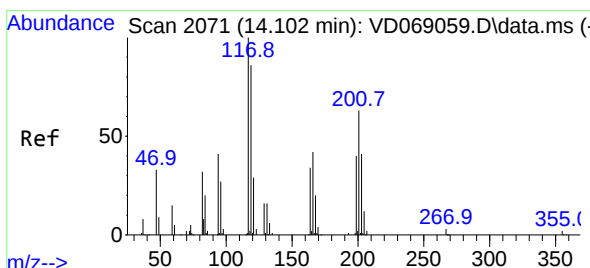
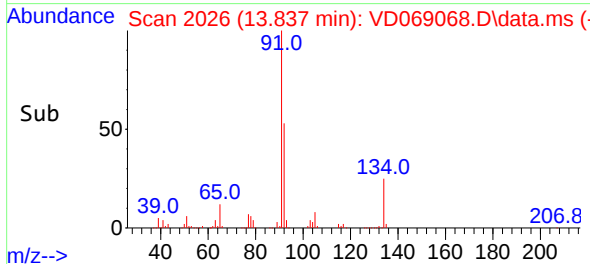
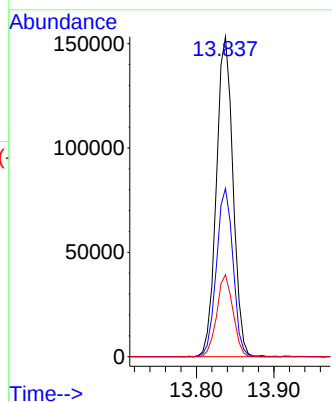
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01



Tgt Ion: 91 Resp: 228796
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.5
134 25.0 12.1 36.3

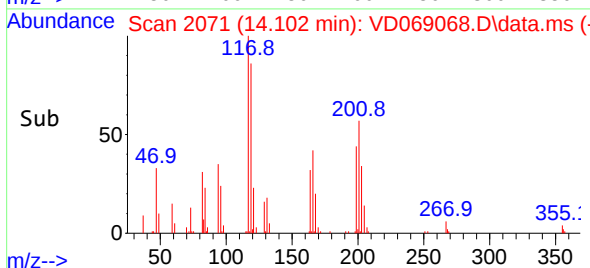
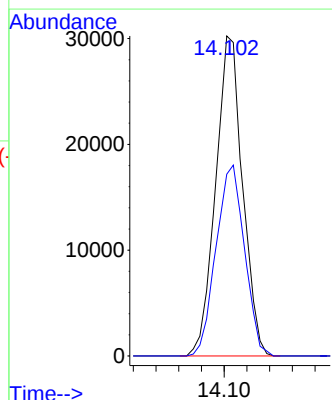
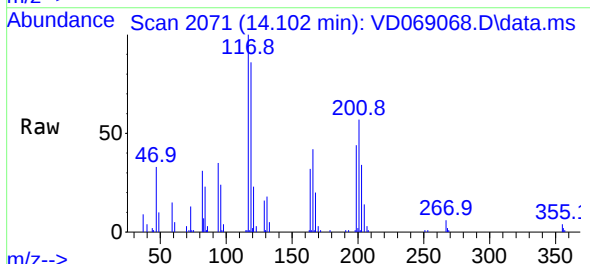
Manual Integrations
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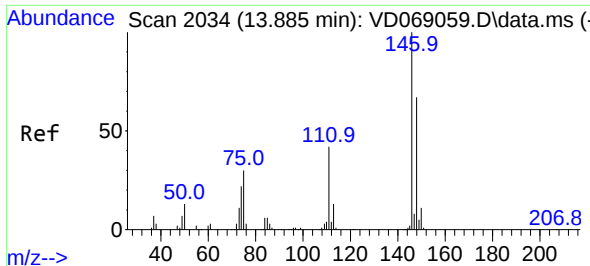
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5/6/2021 5:39:00 PM



#90
Hexachloroethane
Concen: 20.76 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

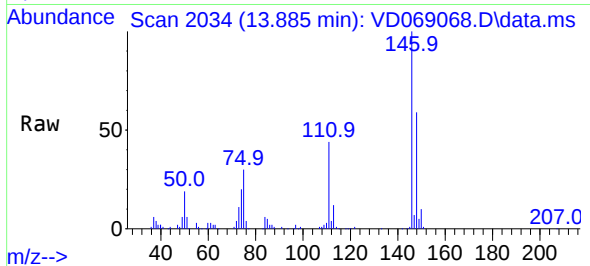
Tgt Ion: 117 Resp: 49824
Ion Ratio Lower Upper
117 100
201 63.0 32.6 97.8





#91
1,2-Dichlorobenzene
Concen: 20.27 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

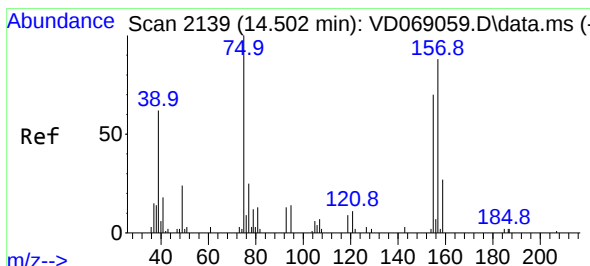
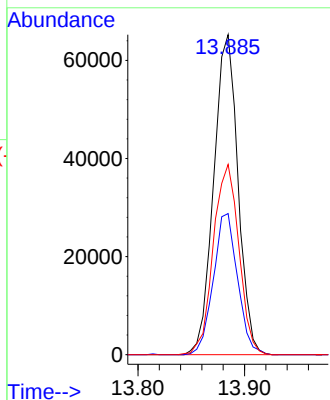
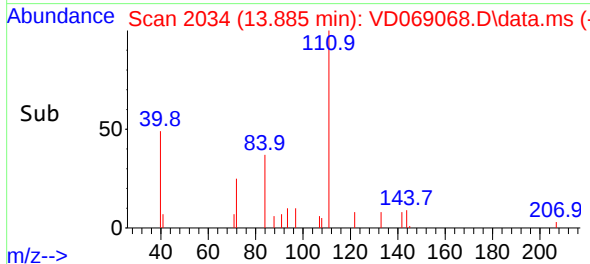
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



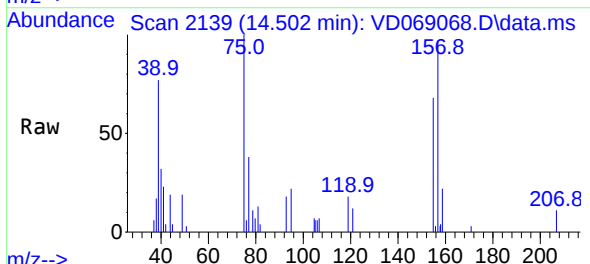
Tgt Ion:146 Resp: 103182
Ion Ratio Lower Upper
146 100
111 44.1 21.1 63.3
148 62.6 31.3 93.8

Manual Integrations
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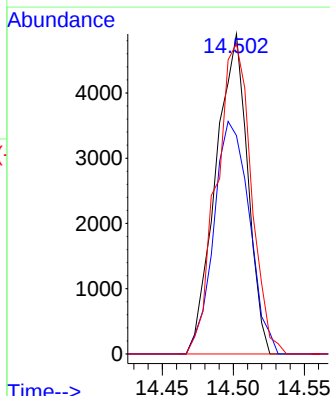
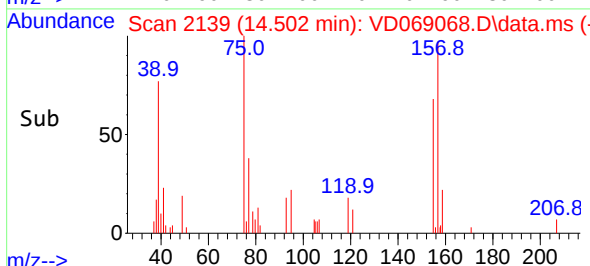
MMDadoda
5/6/2021 5:39:00 PM

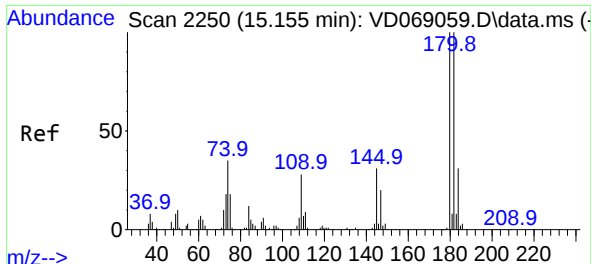


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.83 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

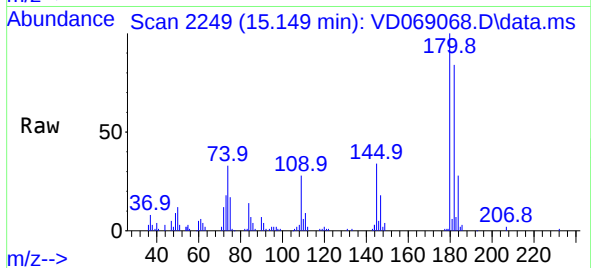


Tgt Ion: 75 Resp: 7652
Ion Ratio Lower Upper
75 100
155 81.2 39.1 117.3
157 106.0 48.6 145.8

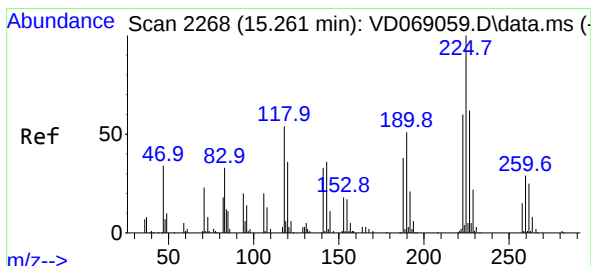
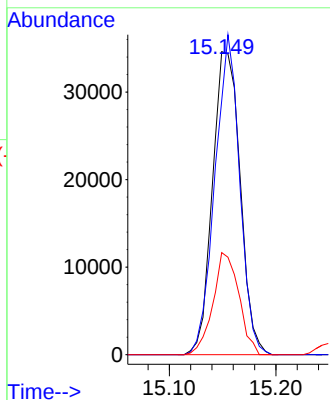
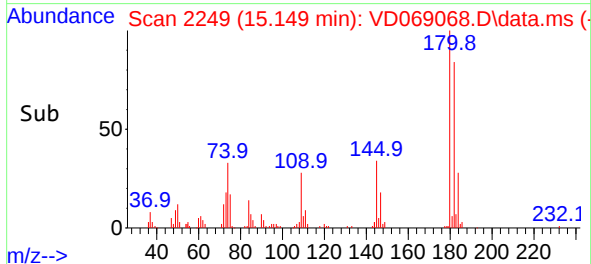




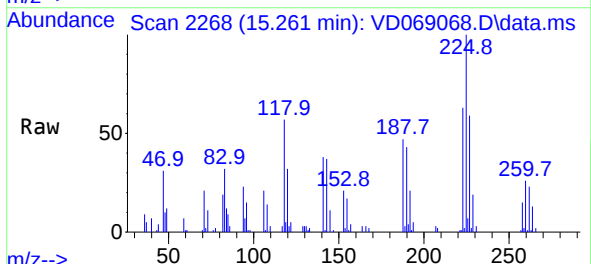
#93
1,2,4-Trichlorobenzene
Concen: 20.67 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



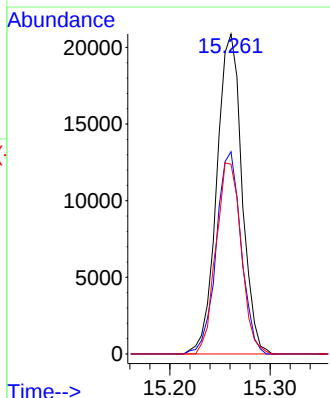
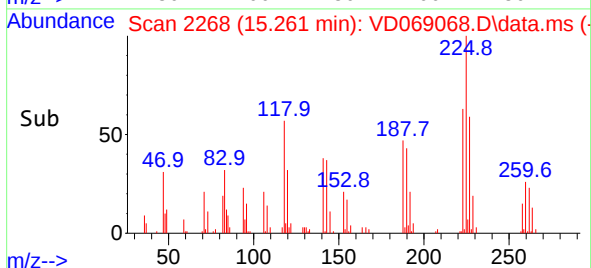
Tgt Ion:180 Resp: 62419
Ion Ratio Lower Upper
180 100
182 94.3 48.3 144.9
145 31.5 15.8 47.3



#94
Hexachlorobutadiene
Concen: 20.79 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



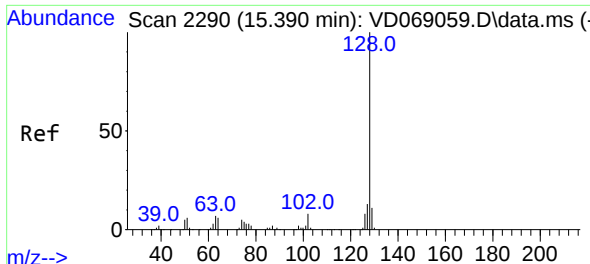
Tgt Ion:225 Resp: 36349
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.3
227 59.8 31.6 95.0



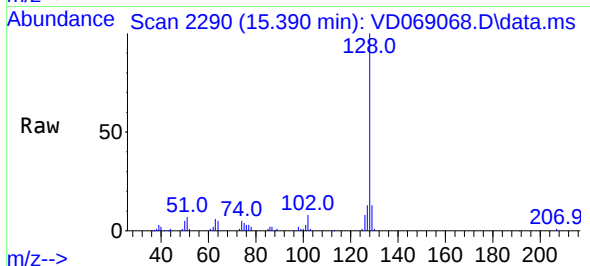
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

Manual Integrations
APPROVED

MMDadoda
5/6/2021 5:39:00 PM

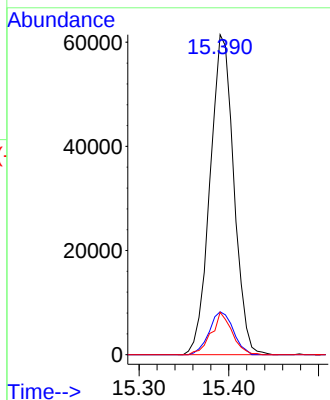
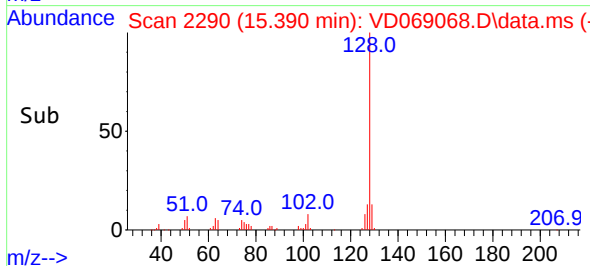


#95
Naphthalene
Concen: 20.00 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



Tgt Ion:128 Resp: 112820

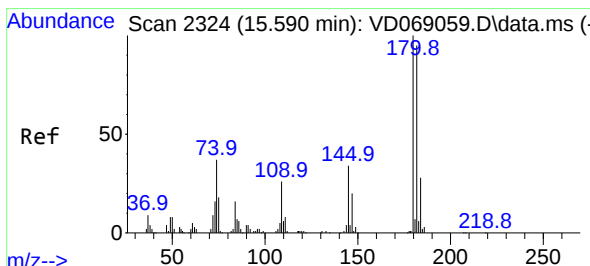
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.7	16.1
129	11.6	8.5	12.7



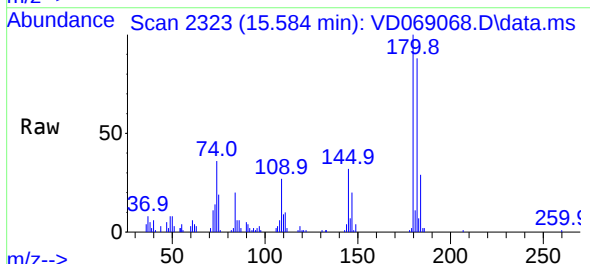
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Manual Integrations
APPROVED

MMDadoda
5/6/2021 5:39:00 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.97 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



Tgt Ion:180 Resp: 54687

Ion	Ratio	Lower	Upper
180	100		
182	94.7	46.5	139.5
145	33.4	17.4	52.2

