

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050621\
 Data File : VD069077.D
 Acq On : 06 May 2021 15:57
 Operator : VA/SY
 Sample : VD0506SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS01

Manual Integrations
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Quant Time: May 07 01:09:58 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	254152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	436787	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	421701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	215232	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	152487	46.55	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 93.10%			
35) Dibromofluoromethane	7.914	113	161435	53.90	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.80%			
50) Toluene-d8	10.338	98	593079	53.63	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.26%			
62) 4-Bromofluorobenzene	12.626	95	194072	53.36	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.72%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	57728	18.68	ug/l	99
3) Chloromethane	2.209	50	70396	18.51	ug/l	95
4) Vinyl Chloride	2.344	62	94372	18.76	ug/l	93
5) Bromomethane	2.738	94	62790	20.98	ug/l	100
6) Chloroethane	2.903	64	56714	19.39	ug/l	97
7) Trichlorofluoromethane	3.256	101	103688	18.77	ug/l	91
8) Diethyl Ether	3.709	74	25779	19.21	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.085	101	57917	19.58	ug/l	97
10) Methyl Iodide	4.291	142	43269	18.36	ug/l	97
11) Tert butyl alcohol	5.226	59	24686	79.34	ug/l #	94
12) 1,1-Dichloroethene	4.062	96	52396	19.67	ug/l	93
13) Acrolein	3.926	56	17114	87.19	ug/l	93
14) Allyl chloride	4.715	41	56961	16.60	ug/l	93
15) Acrylonitrile	5.420	53	53787	92.21	ug/l	95
16) Acetone	4.156	43	39248	67.23	ug/l	94
17) Carbon Disulfide	4.403	76	171734	19.07	ug/l	99
18) Methyl Acetate	4.709	43	23718	18.59	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	111853	18.37	ug/l	95
20) Methylene Chloride	4.962	84	97944	27.46	ug/l	93
21) trans-1,2-Dichloroethene	5.467	96	64379	20.34	ug/l	85
22) Diisopropyl ether	6.362	45	136080	17.76	ug/l #	94
23) Vinyl Acetate	6.303	43	357920	81.72	ug/l #	93
24) 1,1-Dichloroethane	6.267	63	104646	19.34	ug/l	98
25) 2-Butanone	7.209	43	55106	78.70	ug/l #	78
26) 2,2-Dichloropropane	7.209	77	90960	18.00	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	68306	20.00	ug/l	94
28) Bromochloromethane	7.544	49	39081	17.89	ug/l	87
29) Tetrahydrofuran	7.567	42	37150	86.24	ug/l	96
30) Chloroform	7.708	83	118010	19.50	ug/l	93
31) Cyclohexane	7.979	56	81259	17.10	ug/l	91
32) 1,1,1-Trichloroethane	7.903	97	106613	19.29	ug/l	97
36) 1,1-Dichloropropene	8.114	75	82599	17.97	ug/l	97
37) Ethyl Acetate	7.297	43	28876	16.67	ug/l	97
38) Carbon Tetrachloride	8.097	117	90809	18.22	ug/l	97
39) Methylcyclohexane	9.355	83	88964	17.70	ug/l	94
40) Benzene	8.350	78	247058	19.43	ug/l	93

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	15338m	15.27	ug/l	
42) 1,2-Dichloroethane	8.420	62	71163	17.90	ug/l	98
43) Isopropyl Acetate	8.456	43	53267	16.40	ug/l	96
44) Trichloroethene	9.108	130	66172	19.58	ug/l	99
45) 1,2-Dichloropropane	9.385	63	57892	18.49	ug/l	96
46) Dibromomethane	9.473	93	35571	19.77	ug/l	93
47) Bromodichloromethane	9.661	83	89940	19.01	ug/l	96
48) Methyl methacrylate	9.455	41	22934	14.32	ug/l #	79
49) 1,4-Dioxane	9.461	88	7448	357.95	ug/l #	92
51) 4-Methyl-2-Pentanone	10.226	43	137581	82.74	ug/l	97
52) Toluene	10.402	92	161771	20.05	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	78439	19.08	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	91909	18.90	ug/l	95
55) 1,1,2-Trichloroethane	10.797	97	50260	21.03	ug/l	98
56) Ethyl methacrylate	10.655	69	47055	17.95	ug/l	92
57) 1,3-Dichloropropane	10.944	76	79924	19.84	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.938	63	135376	97.83	ug/l	95
59) 2-Hexanone	10.979	43	90851	80.95	ug/l	97
60) Dibromochloromethane	11.138	129	61420	19.32	ug/l	96
61) 1,2-Dibromoethane	11.244	107	45835	19.76	ug/l	97
64) Tetrachloroethene	10.873	164	56831	20.91	ug/l	96
65) Chlorobenzene	11.667	112	176121	20.46	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	66901	20.54	ug/l	99
67) Ethyl Benzene	11.744	91	290266	19.02	ug/l	100
68) m/p-Xylenes	11.849	106	228482	39.82	ug/l	95
69) o-Xylene	12.179	106	102567	19.94	ug/l	93
70) Styrene	12.191	104	183380	20.19	ug/l	98
71) Bromoform	12.355	173	35123	21.04	ug/l #	96
73) Isopropylbenzene	12.473	105	272560	18.30	ug/l	99
74) N-amyl acetate	12.285	43	46807	14.96	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.726	83	54312	18.60	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	40557m	21.65	ug/l	
77) Bromobenzene	12.755	156	68743	19.93	ug/l	91
78) n-propylbenzene	12.814	91	334722	18.29	ug/l	99
79) 2-Chlorotoluene	12.902	91	189345	18.55	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	235163	18.54	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	15216	17.67	ug/l	91
82) 4-Chlorotoluene	13.002	91	205465	18.81	ug/l	99
83) tert-Butylbenzene	13.220	119	190703	18.45	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	243187	19.19	ug/l	97
85) sec-Butylbenzene	13.396	105	273490	18.28	ug/l	98
86) p-Isopropyltoluene	13.508	119	250033	18.11	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	139056	20.09	ug/l	97
88) 1,4-Dichlorobenzene	13.591	146	136301	19.98	ug/l	99
89) n-Butylbenzene	13.838	91	225062	17.18	ug/l	98
90) Hexachloroethane	14.102	117	53012	18.68	ug/l	95
91) 1,2-Dichlorobenzene	13.885	146	120246	19.98	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	8988	18.71	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	70793	19.83	ug/l	95
94) Hexachlorobutadiene	15.261	225	40540	19.61	ug/l	98
95) Naphthalene	15.390	128	122226	18.57	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	62361	20.22	ug/l	97

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ClientSampleId :
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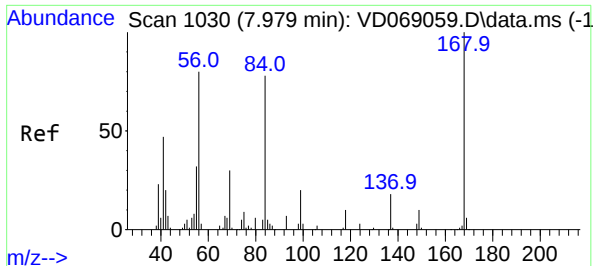
Manual Integrations
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Quant Time: May 07 01:09:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
Quant Title : SW846 8260
QLast Update : Wed May 05 04:16:41 2021
Response via : Initial Calibration

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



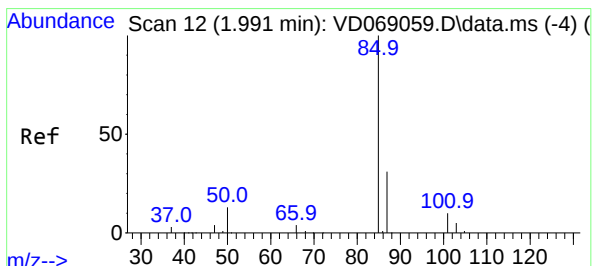
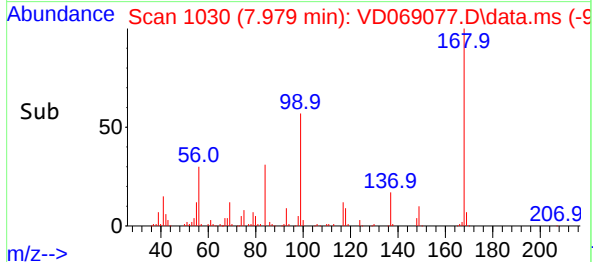
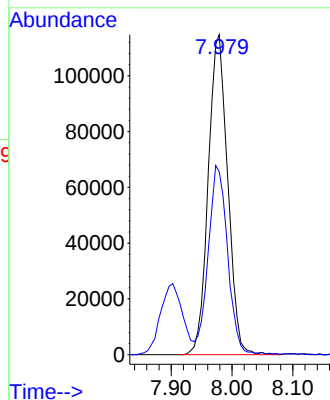
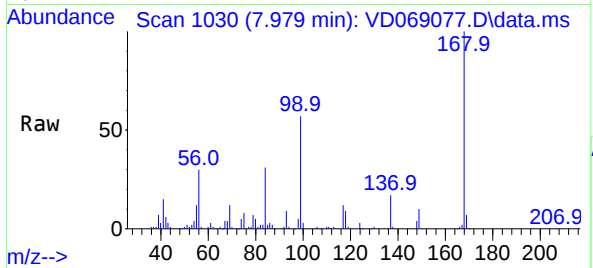
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 168 Resp: 254152
Ion Ratio Lower Upper
168 100
99 57.0 52.6 78.8

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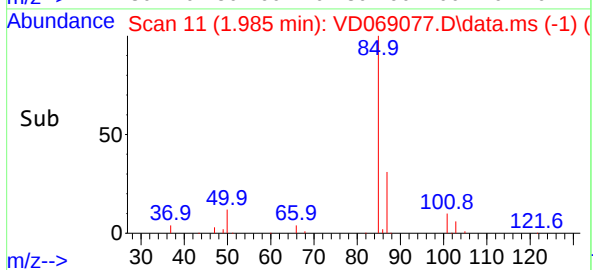
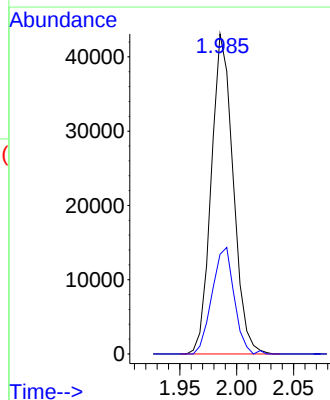
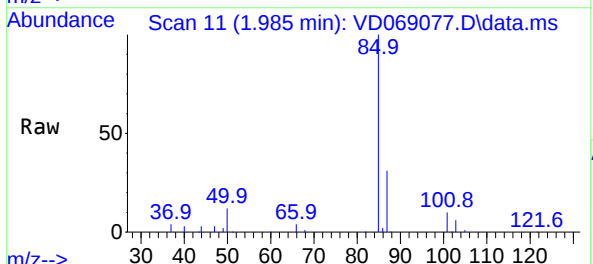
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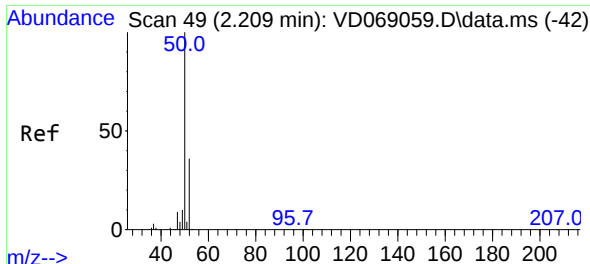
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#2
Dichlorodifluoromethane
Concen: 18.68 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

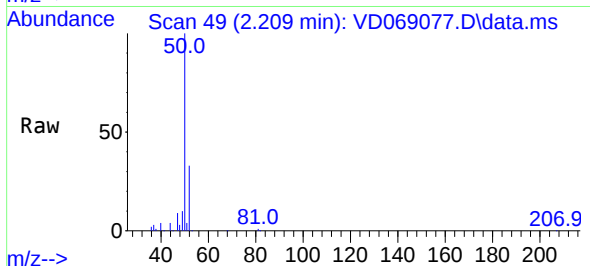
Tgt Ion: 85 Resp: 57728
Ion Ratio Lower Upper
85 100
87 31.2 15.4 46.2





#3
Chloromethane
Concen: 18.51 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

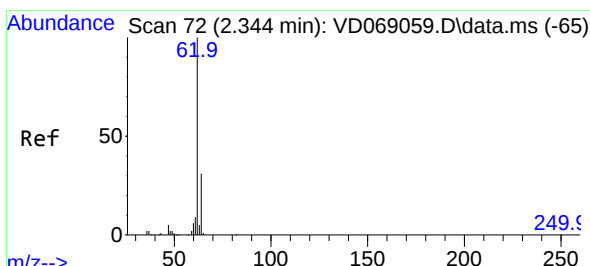
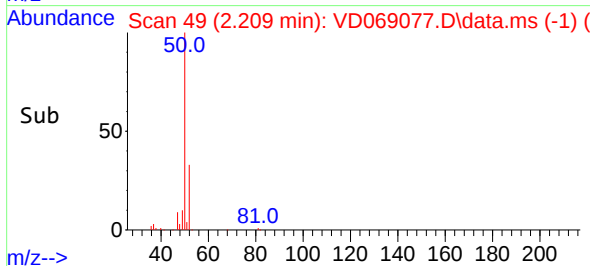
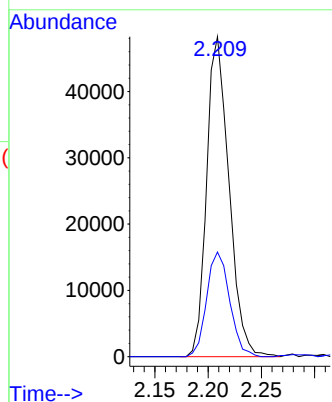
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



Tgt Ion: 50 Resp: 70396
Ion Ratio Lower Upper
50 100
52 32.7 28.5 42.7

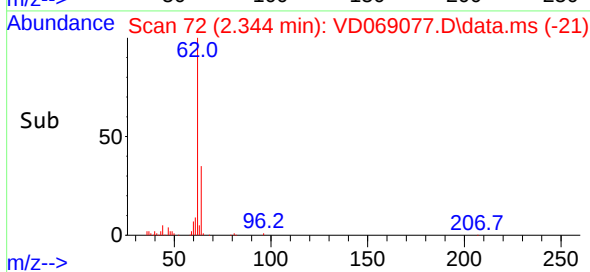
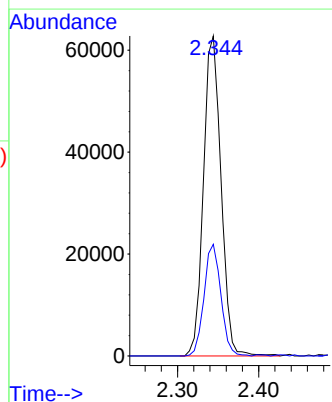
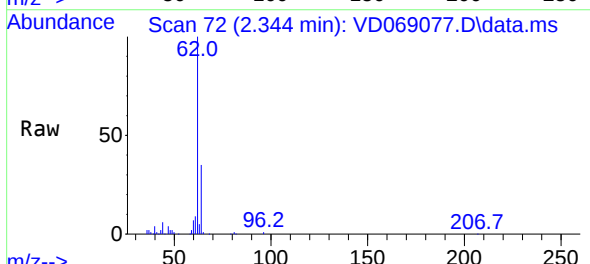
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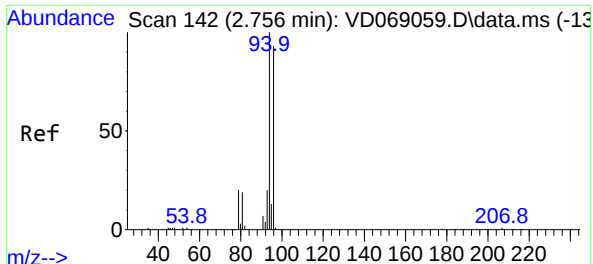
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#4
Vinyl Chloride
Concen: 18.76 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 62 Resp: 94372
Ion Ratio Lower Upper
62 100
64 34.9 24.9 37.3





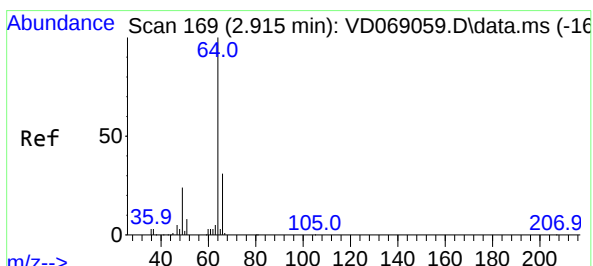
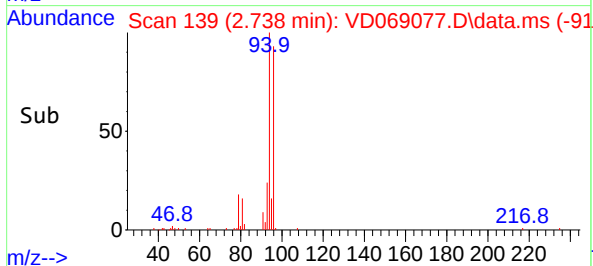
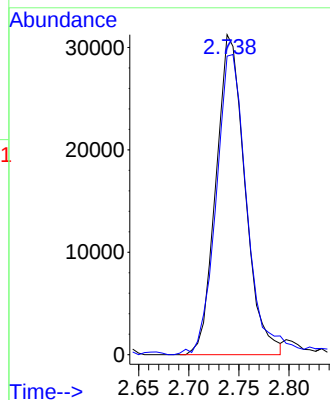
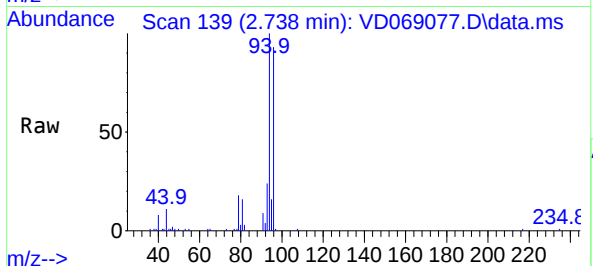
#5
Bromomethane
Concen: 20.98 ug/l
RT: 2.738 min Scan# 139
Delta R.T. -0.018 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 94 Resp: 62790
Ion Ratio Lower Upper
94 100
96 92.8 74.3 111.5

Instrument :
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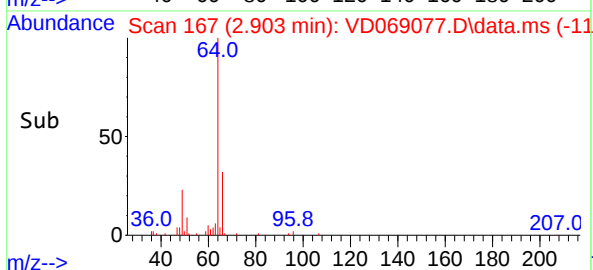
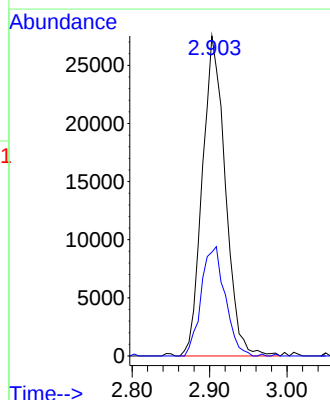
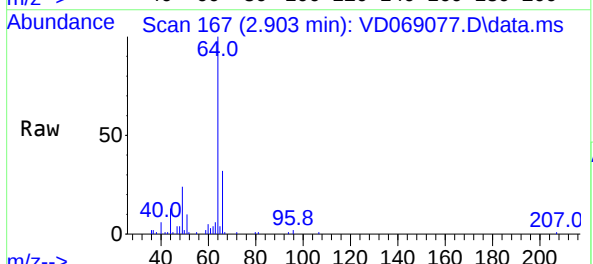
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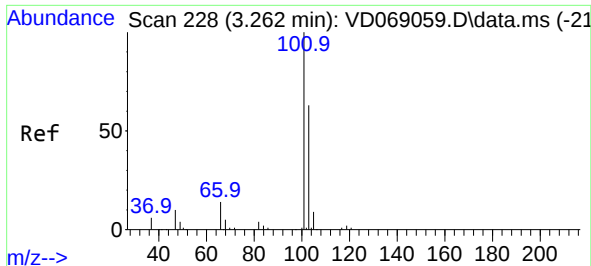
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#6
Chloroethane
Concen: 19.39 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 64 Resp: 56714
Ion Ratio Lower Upper
64 100
66 32.5 24.7 37.1





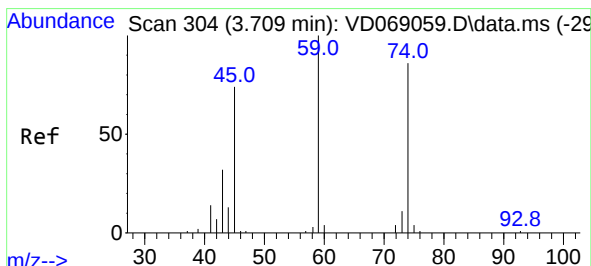
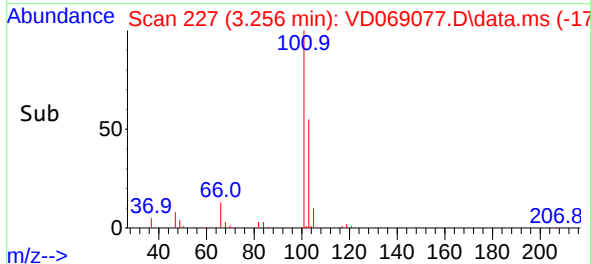
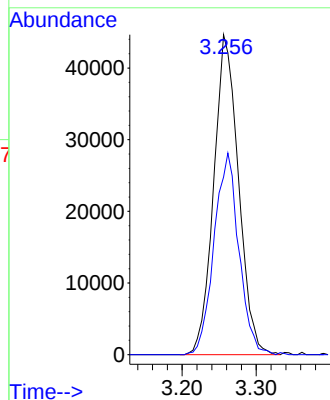
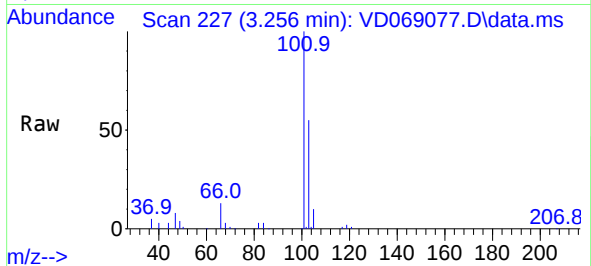
#7
Trichlorofluoromethane
Concen: 18.77 ug/l
RT: 3.256 min Scan# 227
Delta R.T. -0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion:101 Resp: 103688
Ion Ratio Lower Upper
101 100
103 55.5 50.2 75.2

Instrument :
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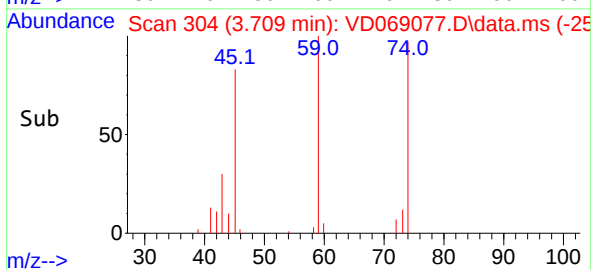
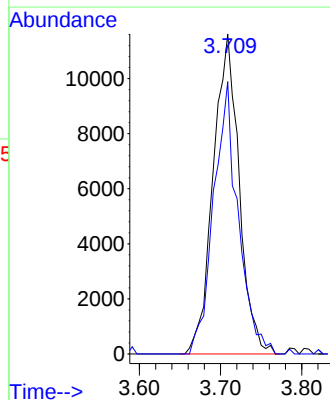
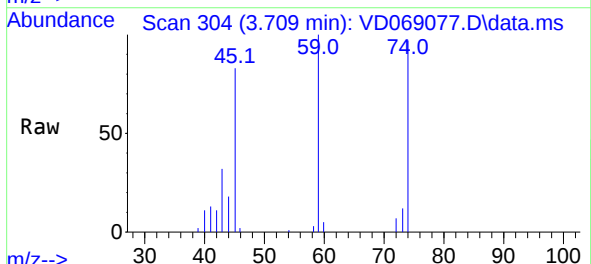
Manual Integrations
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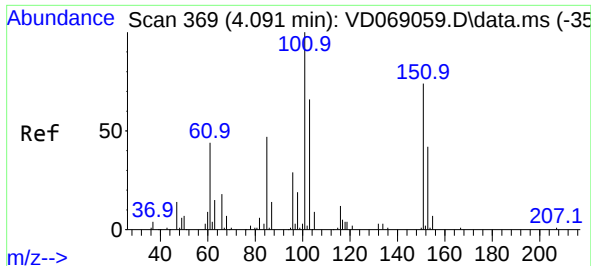
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#8
Diethyl Ether
Concen: 19.21 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 74 Resp: 25779
Ion Ratio Lower Upper
74 100
45 80.6 42.9 128.5





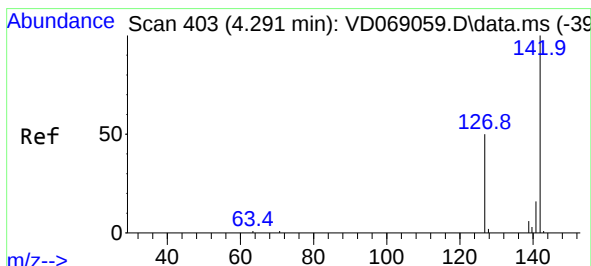
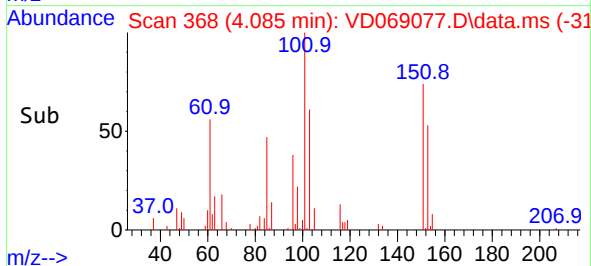
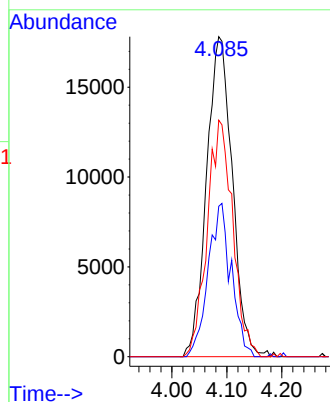
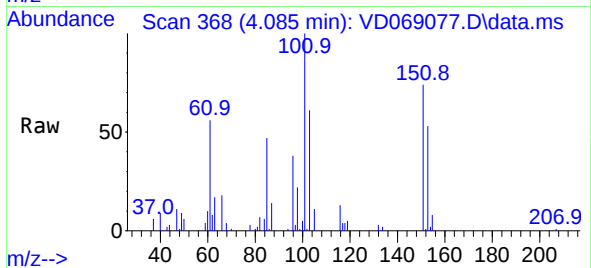
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1,1,2-Trichlorotrifluoroethane
Concen: 19.58 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion:	101	Resp:	57917
Ion	Ratio	Lower	Upper
101	100		
85	42.9	38.1	57.1
151	73.2	57.9	86.9

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

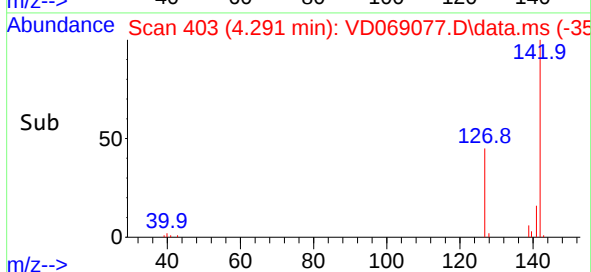
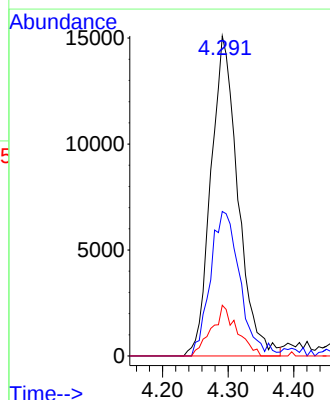
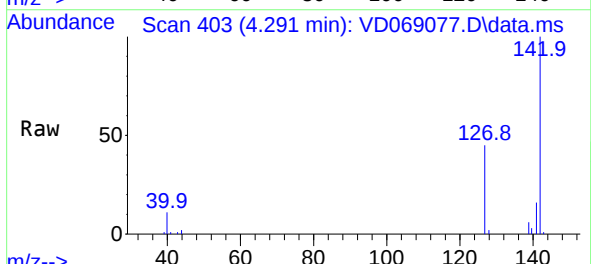
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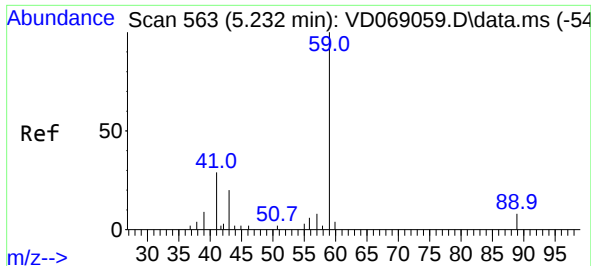
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#10
Methyl Iodide
Concen: 18.36 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion:	142	Resp:	43269
Ion	Ratio	Lower	Upper
142	100		
127	49.3	41.6	62.4
141	14.9	12.2	18.4





#11

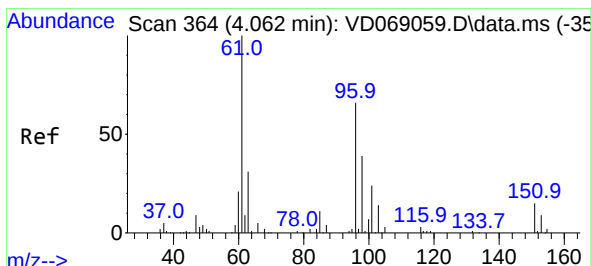
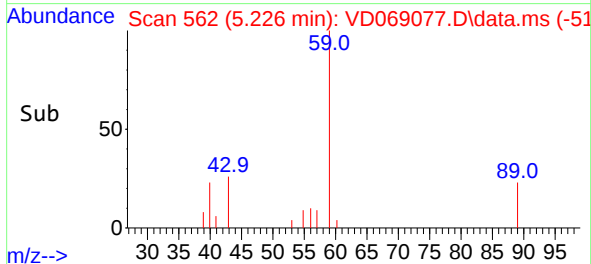
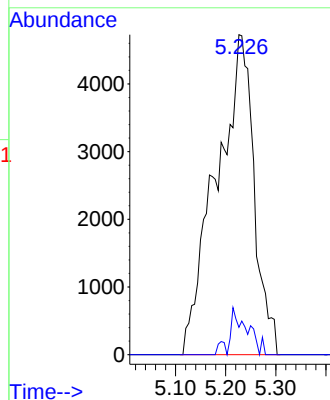
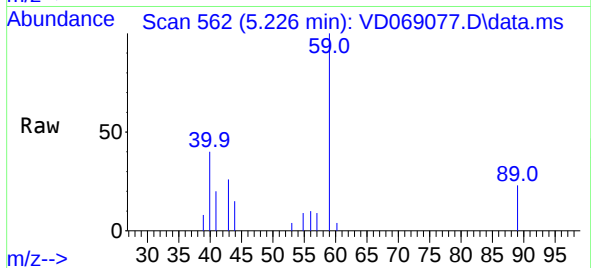
Tert butyl alcohol
Concen: 79.34 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 59 Resp: 24686
Ion Ratio Lower Upper
59 100
57 4.4 5.3 7.9#

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

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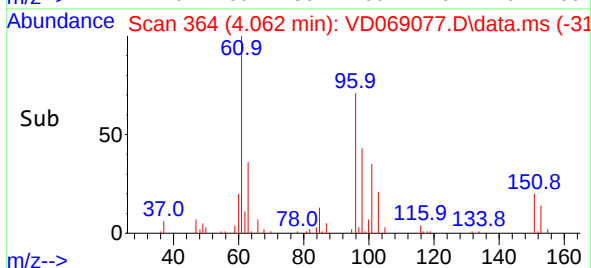
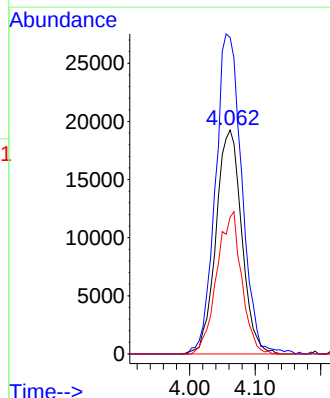
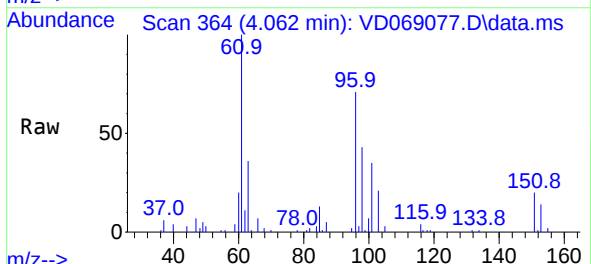
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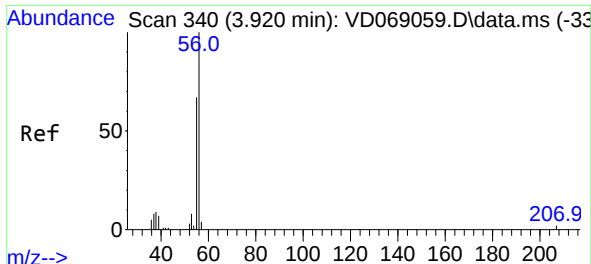


#12

1,1-Dichloroethene
Concen: 19.67 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 96 Resp: 52396
Ion Ratio Lower Upper
96 100
61 141.4 121.8 182.8
98 61.1 47.3 70.9





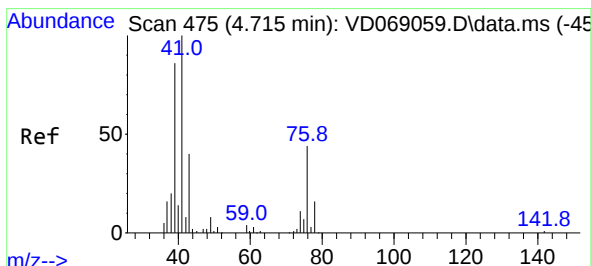
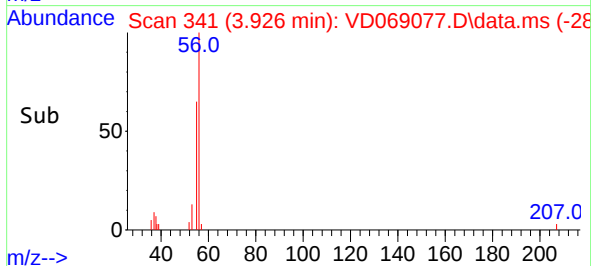
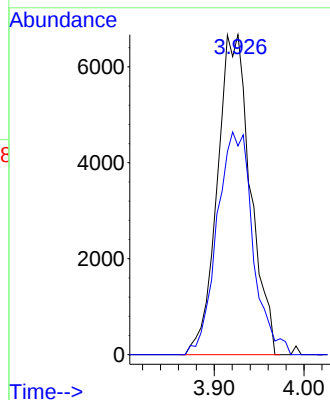
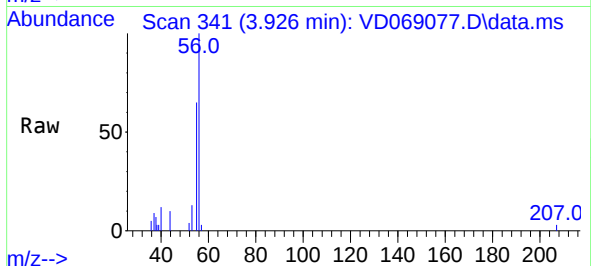
#13
Acrolein
Concen: 87.19 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 56 Resp: 17114
Ion Ratio Lower Upper
56 100
55 75.4 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

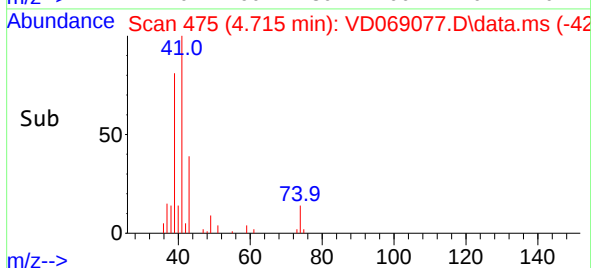
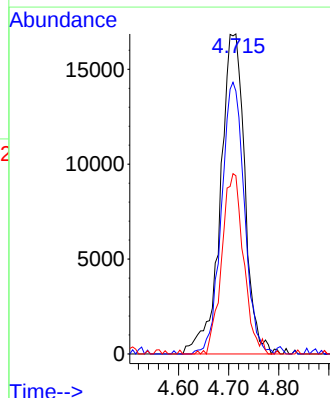
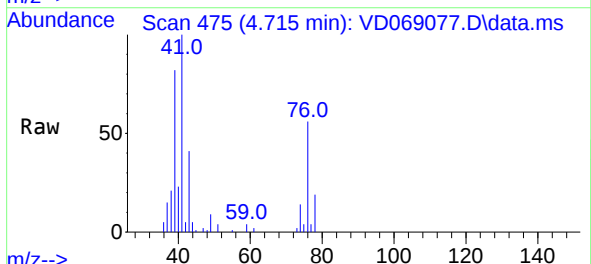
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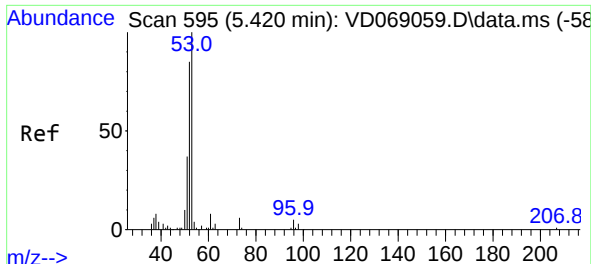
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#14
Allyl chloride
Concen: 16.60 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

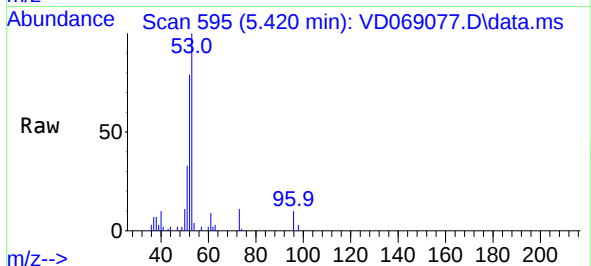
Tgt Ion: 41 Resp: 56961
Ion Ratio Lower Upper
41 100
39 79.6 67.5 101.3
76 50.5 35.1 52.7





#15
Acrylonitrile
Concen: 92.21 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

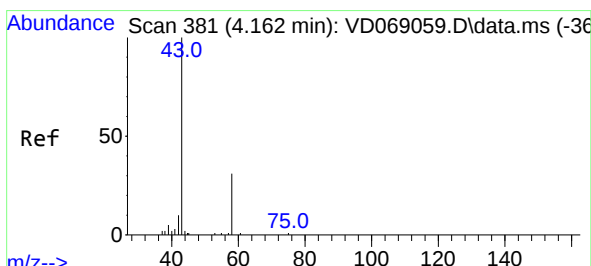
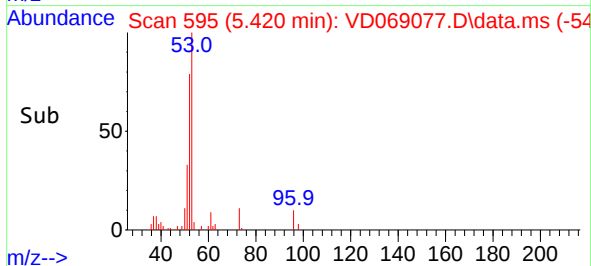
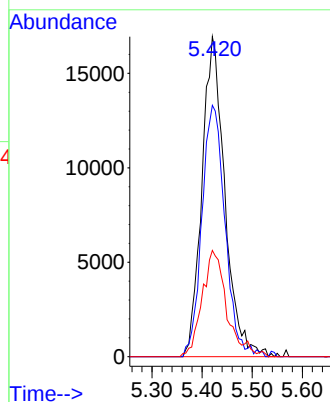
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



Tgt Ion:	53	Resp:	53787
Ion	Ratio	Lower	Upper
53	100		
52	79.5	66.0	99.0
51	33.9	30.6	45.8

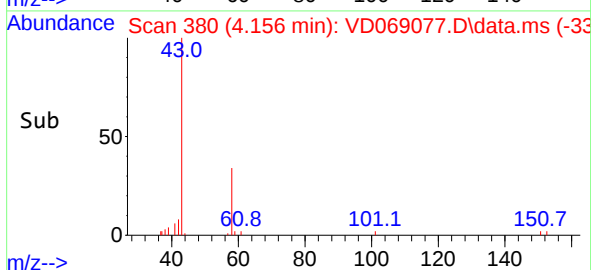
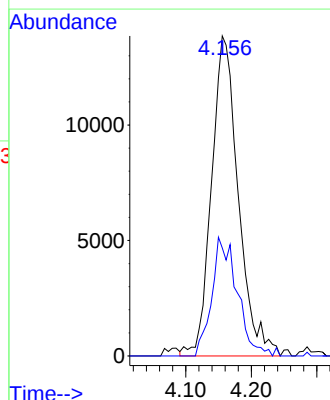
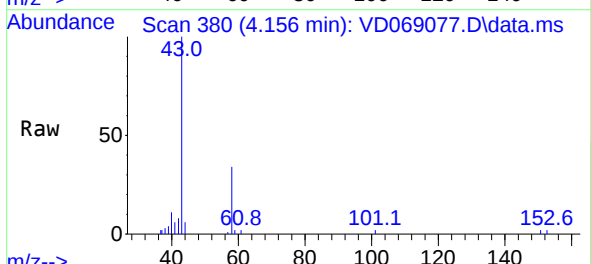
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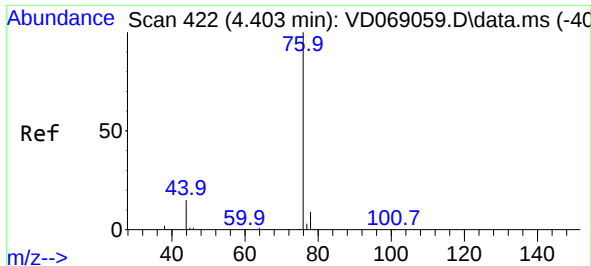
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#16
Acetone
Concen: 67.23 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion:	43	Resp:	39248
Ion	Ratio	Lower	Upper
43	100		
58	33.8	24.5	36.7





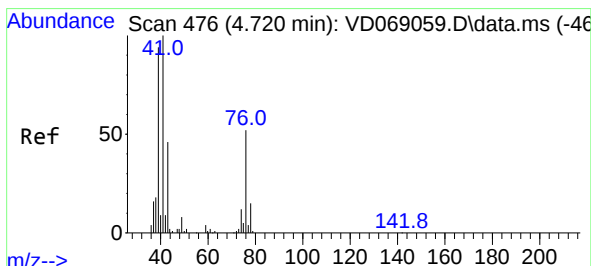
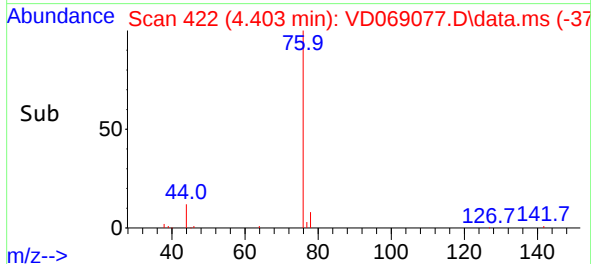
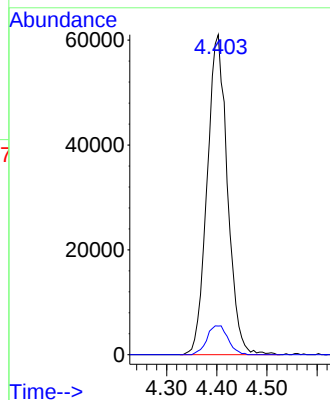
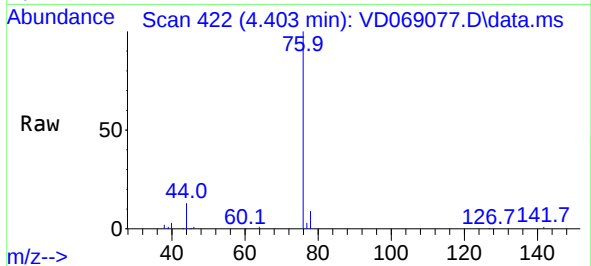
#17
Carbon Disulfide
Concen: 19.07 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 76 Resp: 171734
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

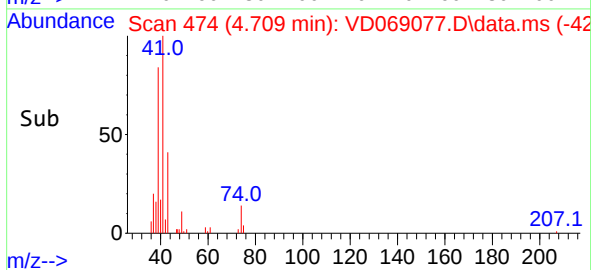
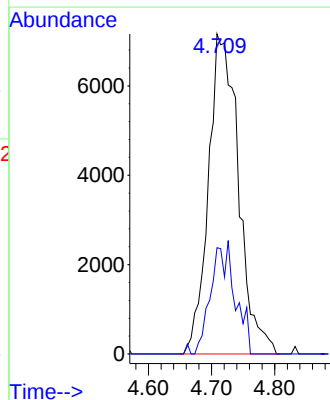
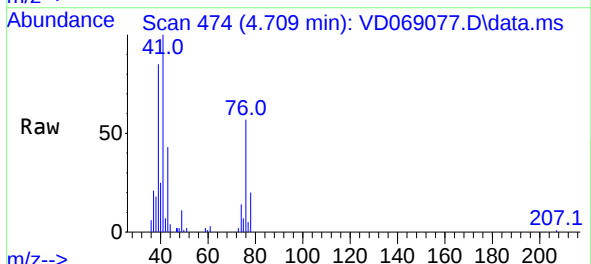
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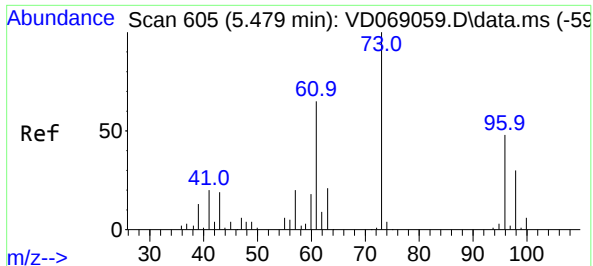
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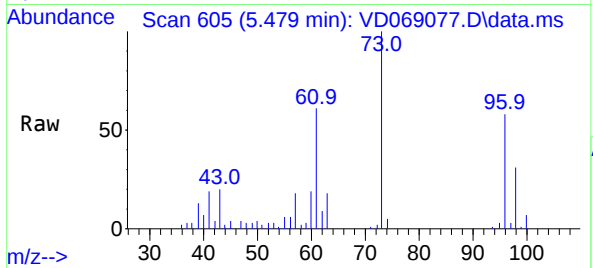
#18
Methyl Acetate
Concen: 18.59 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 43 Resp: 23718
Ion Ratio Lower Upper
43 100
74 28.0 23.3 34.9

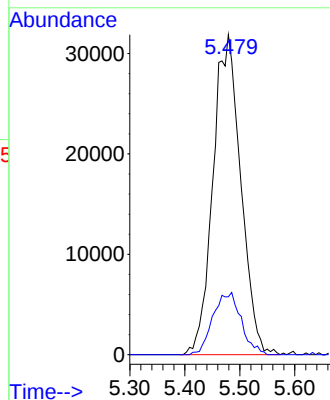
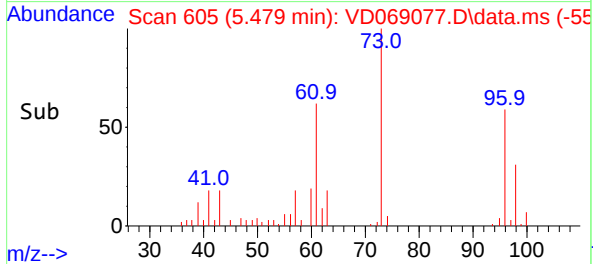




#19
Methyl tert-butyl Ether
Concen: 18.37 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



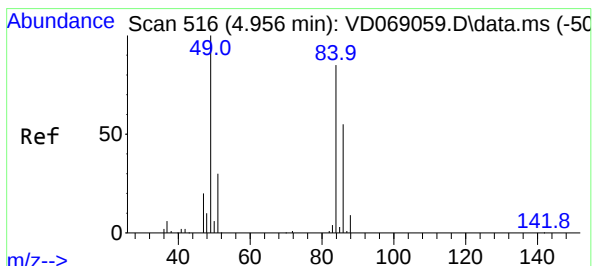
Tgt Ion: 73 Resp: 111853
Ion Ratio Lower Upper
73 100
57 18.1 16.4 24.6



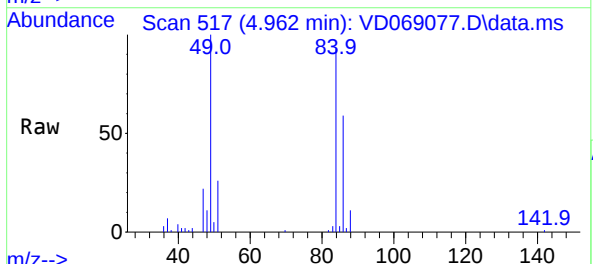
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

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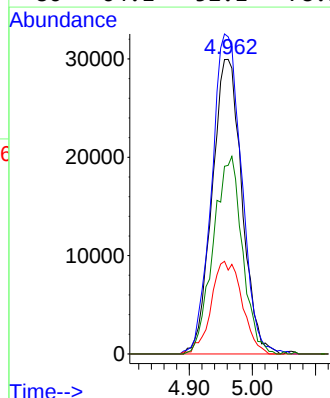
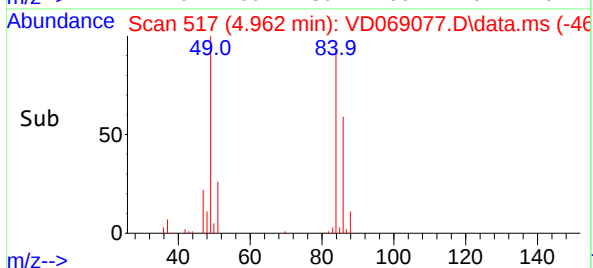
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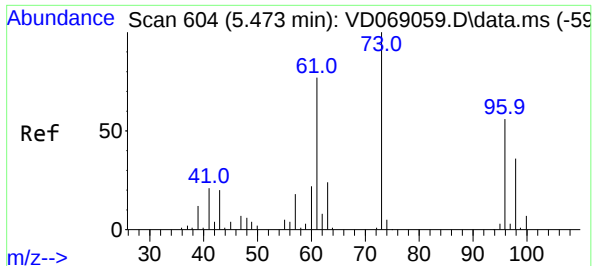


#20
Methylene Chloride
Concen: 27.46 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

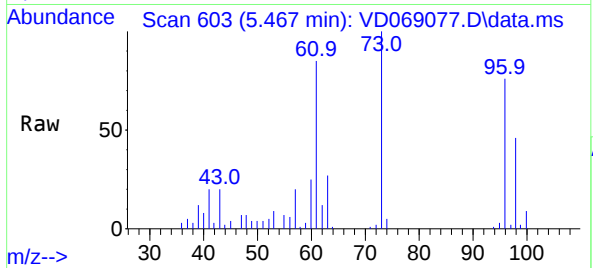


Tgt Ion: 84 Resp: 97944
Ion Ratio Lower Upper
84 100
49 107.7 93.9 140.9
51 28.5 27.9 41.9
86 64.1 52.1 78.1



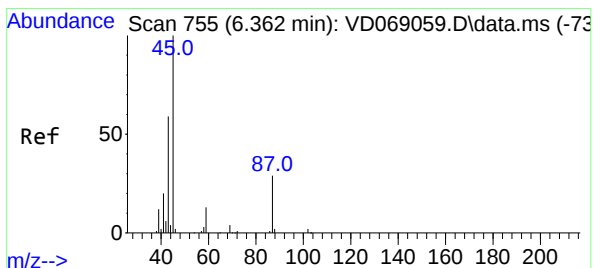
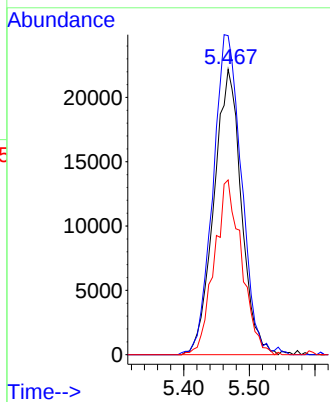
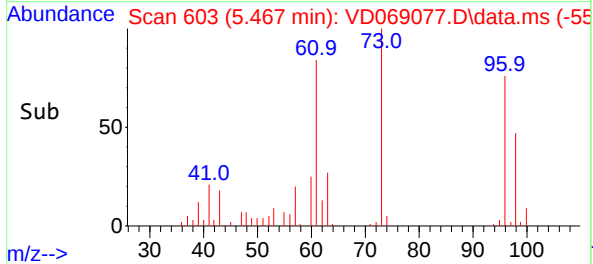


#21
trans-1,2-Dichloroethene
Concen: 20.34 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

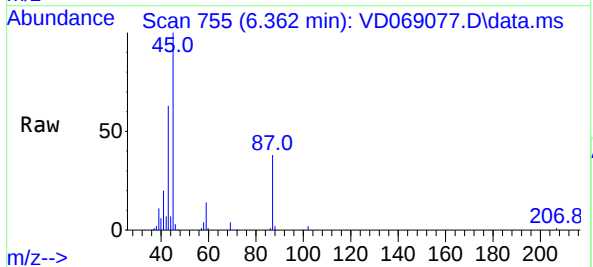


Tgt Ion: 96 Resp: 64379

Ion	Ratio	Lower	Upper
96	100		
61	111.8	109.0	163.4
98	61.3	51.2	76.8

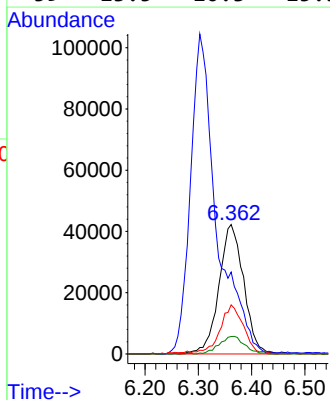
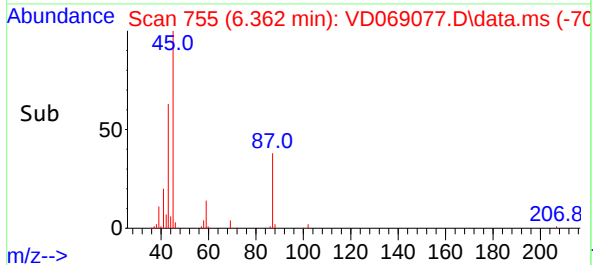


#22
Diisopropyl ether
Concen: 17.76 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



Tgt Ion: 45 Resp: 136080

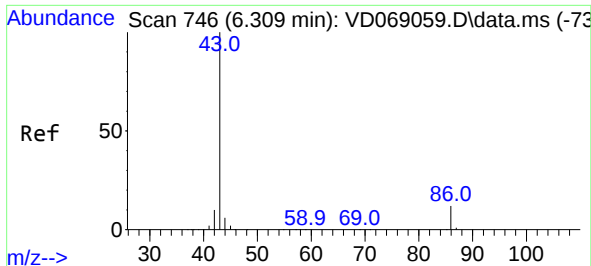
Ion	Ratio	Lower	Upper
45	100		
43	62.3	48.0	72.0
87	37.9	23.6	35.4#
59	13.5	10.3	15.5



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

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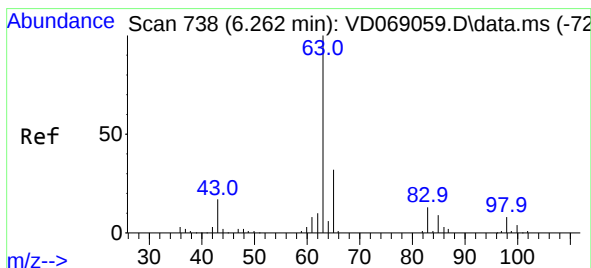
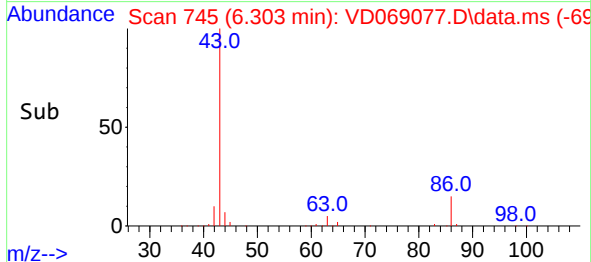
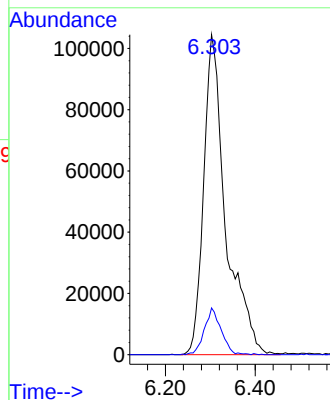
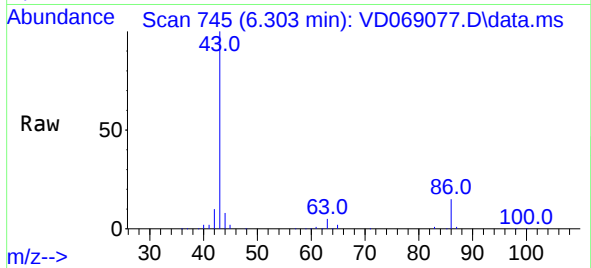
#23
 Vinyl Acetate
 Concen: 81.72 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069077.D
 Acq: 06 May 2021 15:57

Tgt Ion: 43 Resp: 357920
 Ion Ratio Lower Upper
 43 100
 86 14.6 9.6 14.4#

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS01

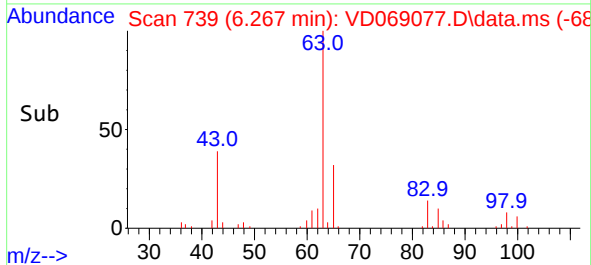
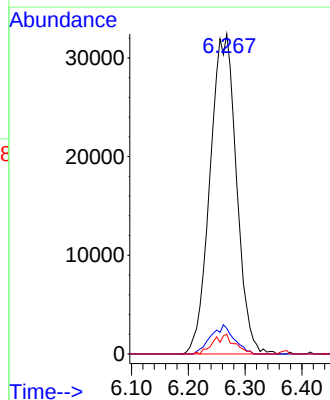
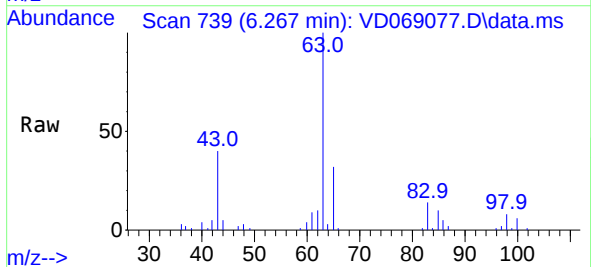
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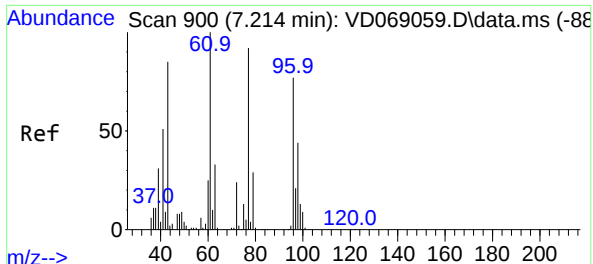
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#24
 1,1-Dichloroethane
 Concen: 19.34 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069077.D
 Acq: 06 May 2021 15:57

Tgt Ion: 63 Resp: 104646
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 6.2 2.1 6.5





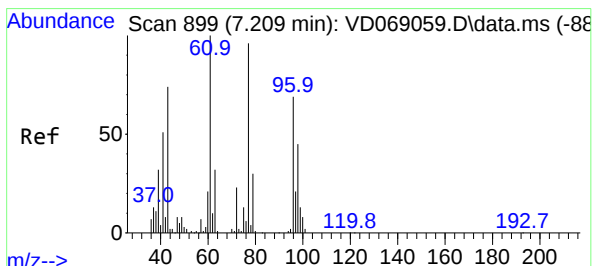
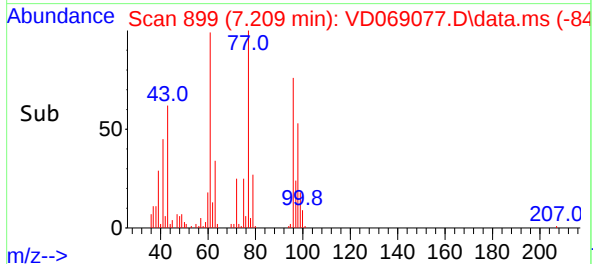
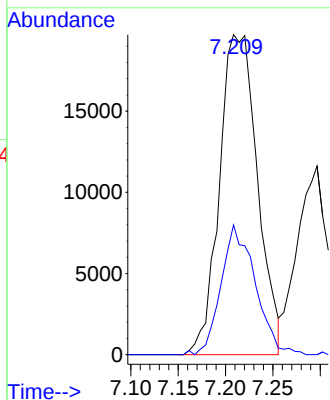
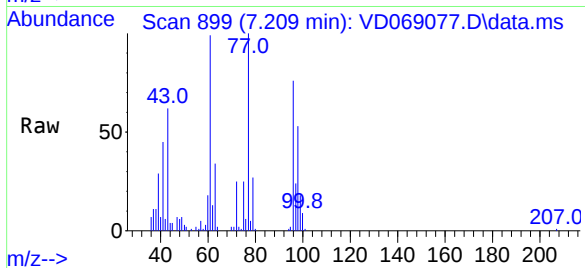
#25
2-Butanone
Concen: 78.70 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 43 Resp: 55106
Ion Ratio Lower Upper
43 100
72 40.6 23.0 34.4#

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

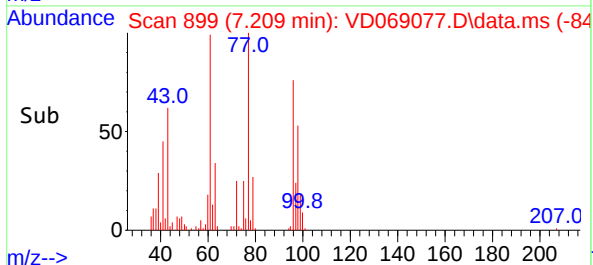
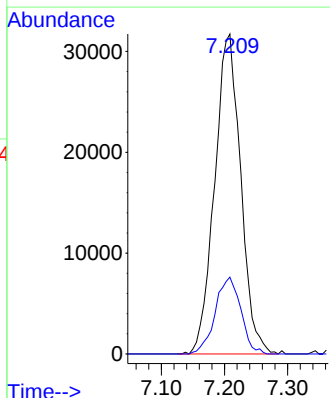
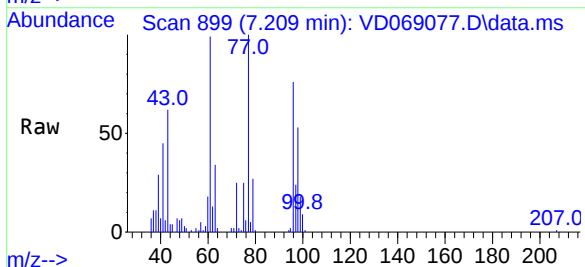
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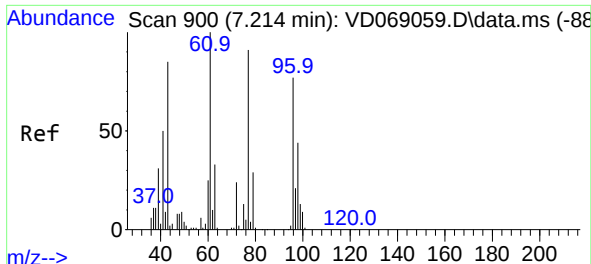
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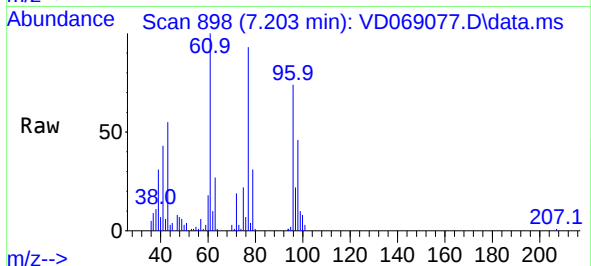
#26
2,2-Dichloropropane
Concen: 18.00 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 77 Resp: 90960
Ion Ratio Lower Upper
77 100
97 23.5 11.1 33.1

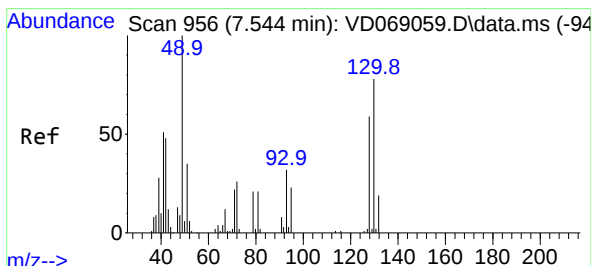
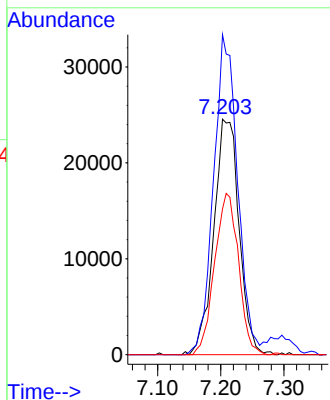
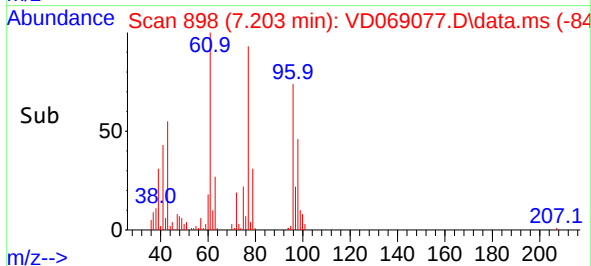




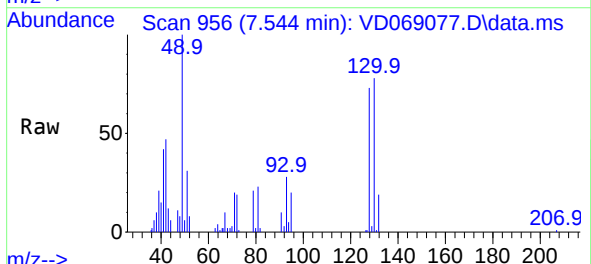
#27
cis-1,2-Dichloroethene
Concen: 20.00 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



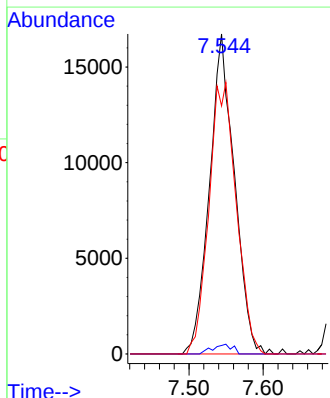
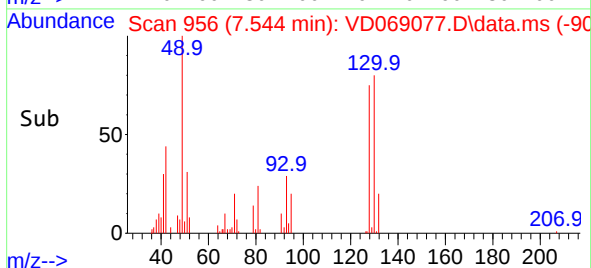
Tgt Ion: 96 Resp: 68306
Ion Ratio Lower Upper
96 100
61 129.1 0.0 278.0
98 64.9 0.0 126.0



#28
Bromochloromethane
Concen: 17.89 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



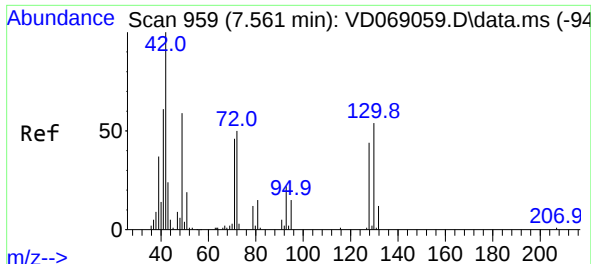
Tgt Ion: 49 Resp: 39081
Ion Ratio Lower Upper
49 100
129 2.4 0.0 5.2
130 93.1 64.9 97.3



Instrument :
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ClientSampleId :
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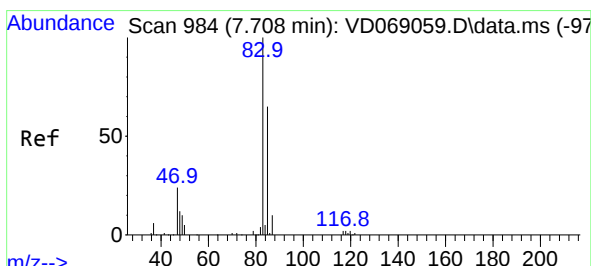
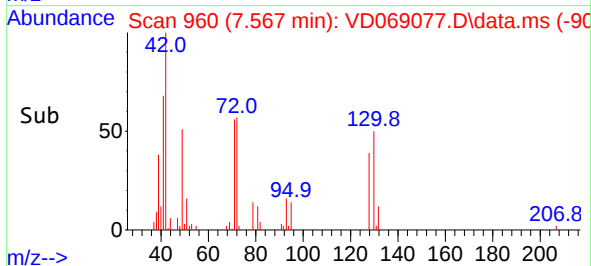
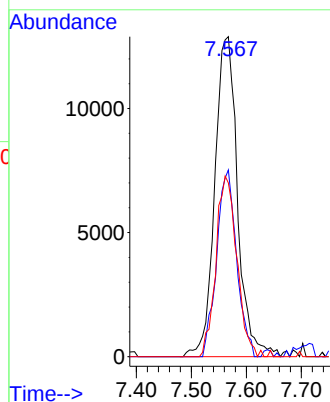
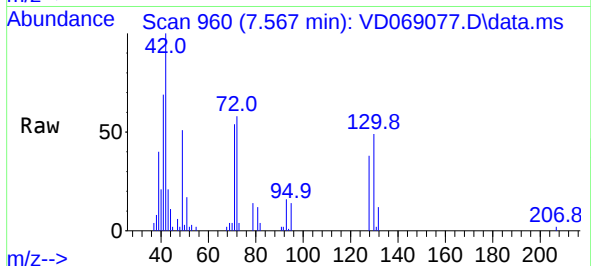
#29
Tetrahydrofuran
Concen: 86.24 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 42 Resp: 37150
Ion Ratio Lower Upper
42 100
72 51.0 39.4 59.0
71 51.7 38.4 57.6

Instrument :
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ClientSampleId :
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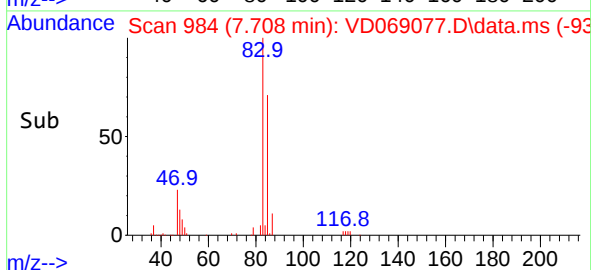
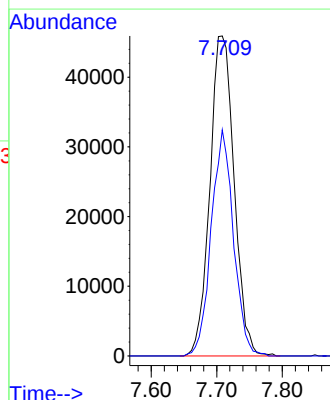
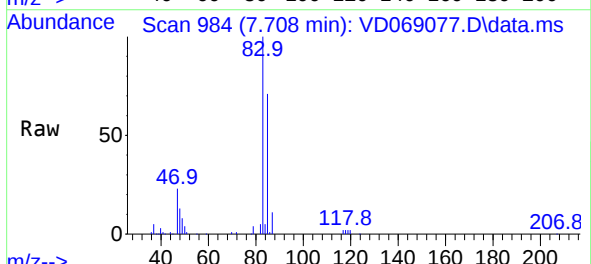
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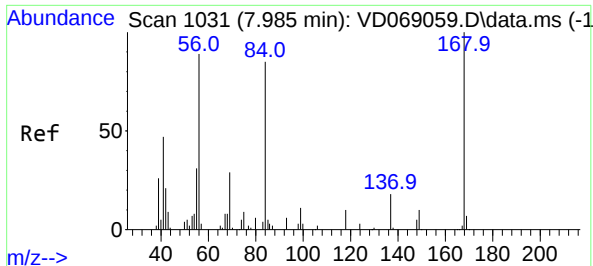
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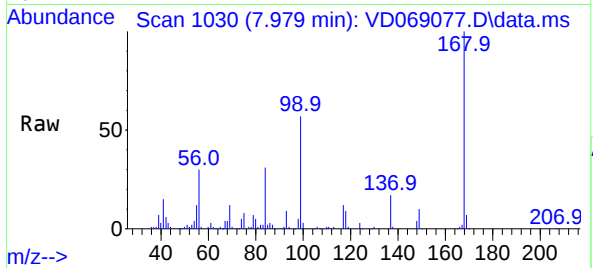
#30
Chloroform
Concen: 19.50 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 83 Resp: 118010
Ion Ratio Lower Upper
83 100
85 70.7 52.4 78.6

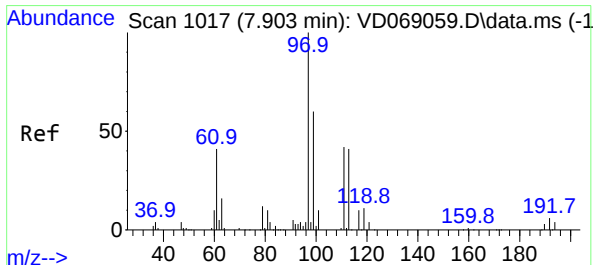
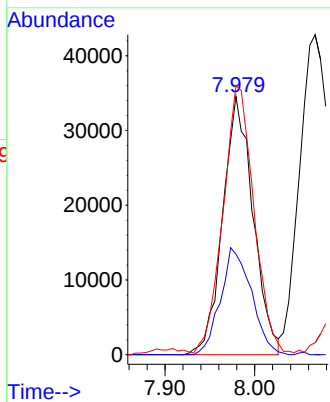
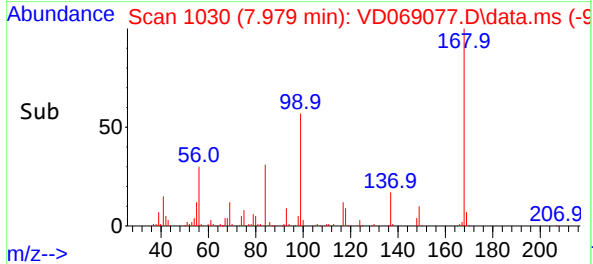




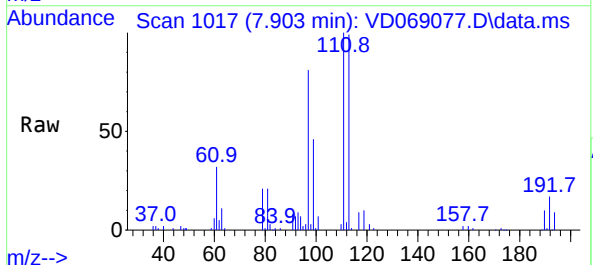
#31
Cyclohexane
Concen: 17.10 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



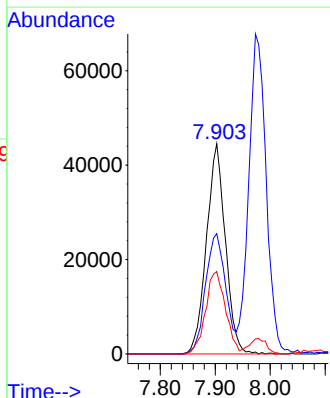
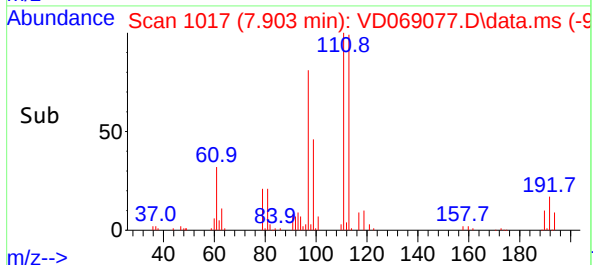
Tgt Ion: 56 Resp: 81259
Ion Ratio Lower Upper
56 100
69 38.9 26.3 39.5
84 102.8 75.9 113.9



#32
1,1,1-Trichloroethane
Concen: 19.29 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



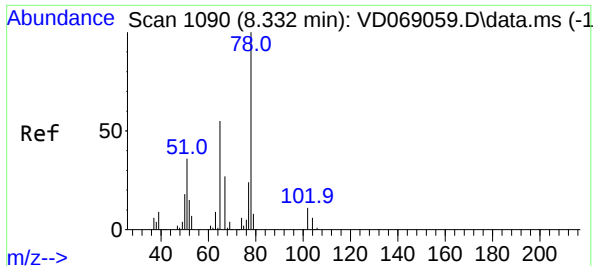
Tgt Ion: 97 Resp: 106613
Ion Ratio Lower Upper
97 100
99 61.3 51.1 76.7
61 41.5 34.6 52.0



Instrument :
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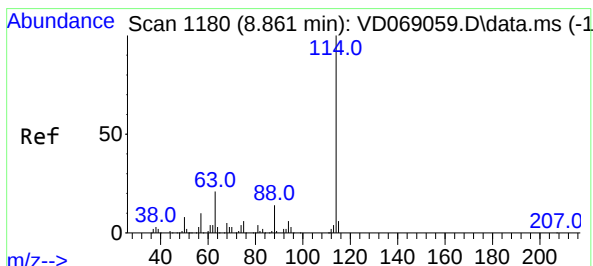
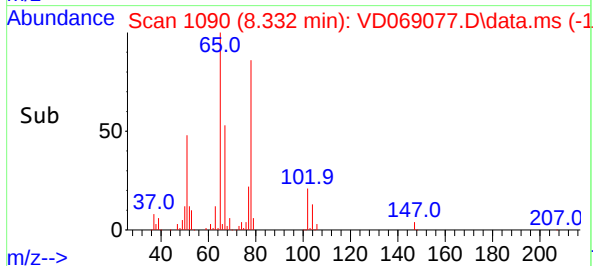
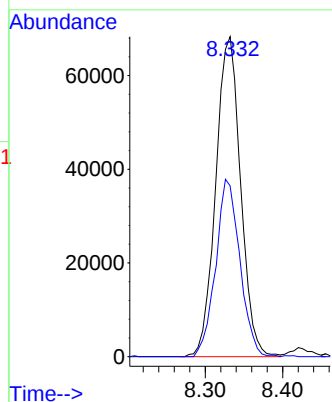
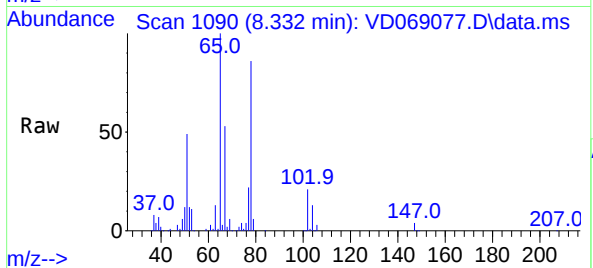
#33
1,2-Dichloroethane-d4
Concen: 46.55 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 65 Resp: 152487
Ion Ratio Lower Upper
65 100
67 53.9 0.0 103.4

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

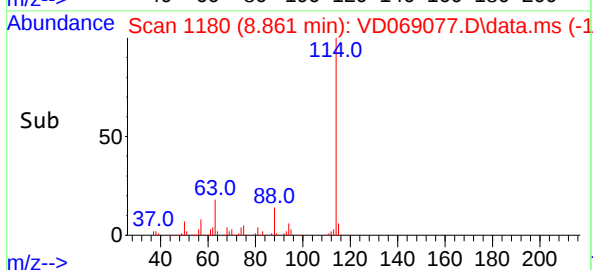
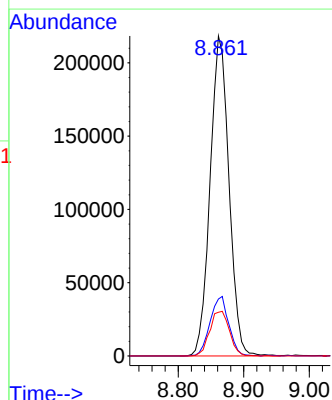
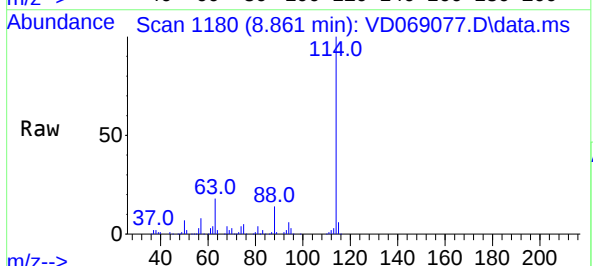
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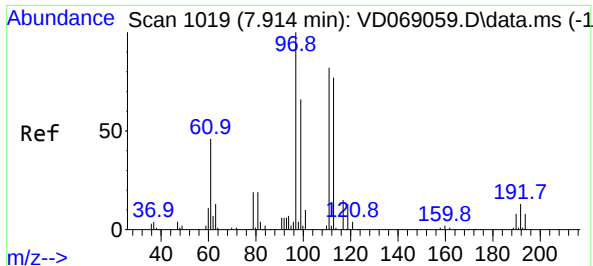
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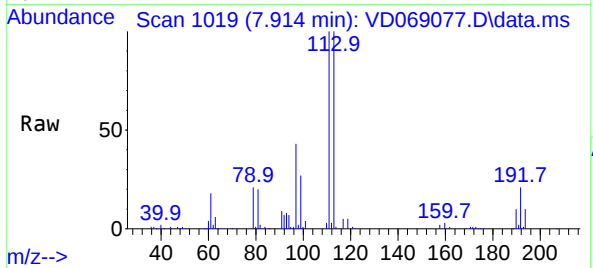
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 114 Resp: 436787
Ion Ratio Lower Upper
114 100
63 17.8 0.0 41.4
88 13.7 0.0 27.8

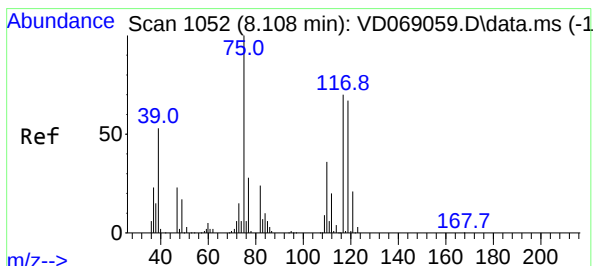
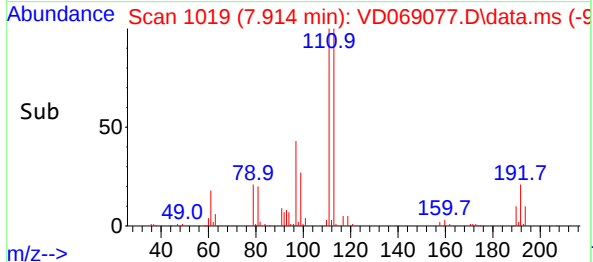
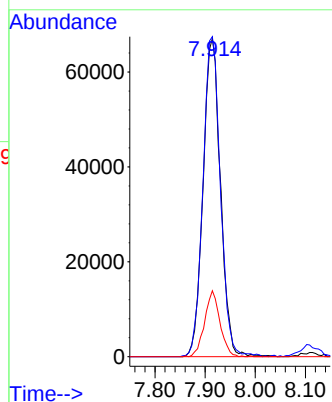




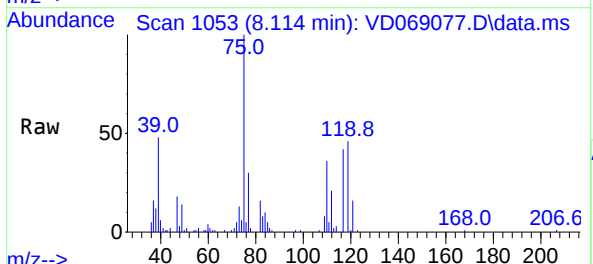
#35
Dibromofluoromethane
Concen: 53.90 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



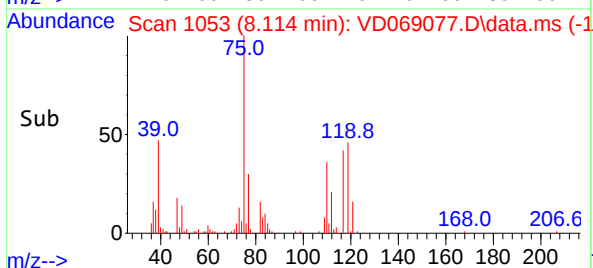
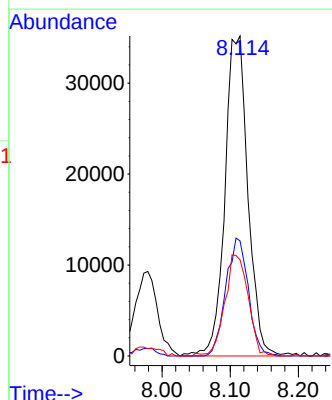
Tgt Ion: 113 Resp: 161435
Ion Ratio Lower Upper
113 100
111 100.9 84.6 126.8
192 18.4 13.5 20.3



#36
1,1-Dichloropropene
Concen: 17.97 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



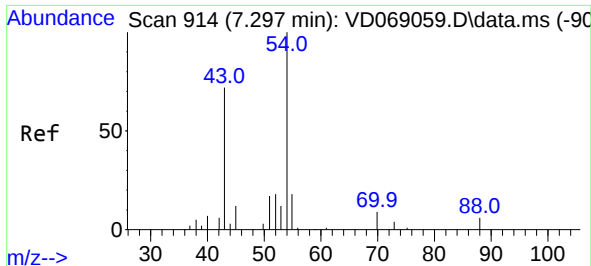
Tgt Ion: 75 Resp: 82599
Ion Ratio Lower Upper
75 100
110 36.1 17.3 51.7
77 32.1 23.9 35.9



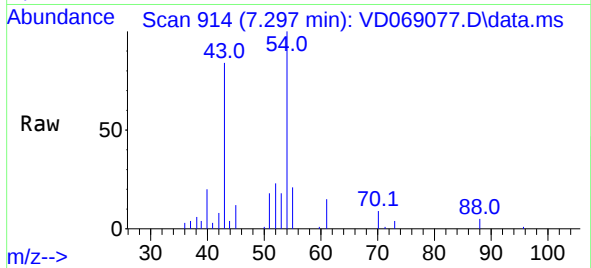
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

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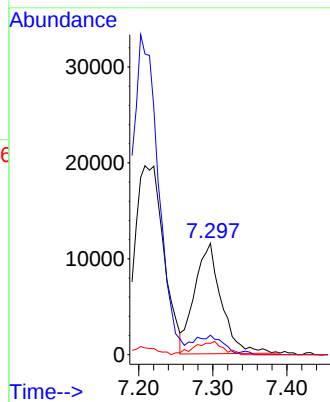
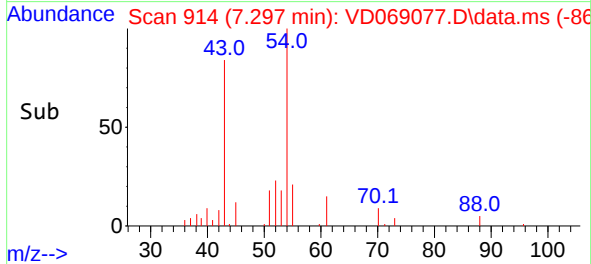
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#37
Ethyl Acetate
Concen: 16.67 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



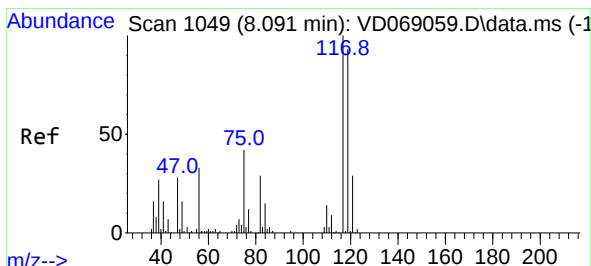
Tgt Ion: 43 Resp: 28876
Ion Ratio Lower Upper
43 100
61 14.0 11.0 16.4
70 12.7 8.5 12.7



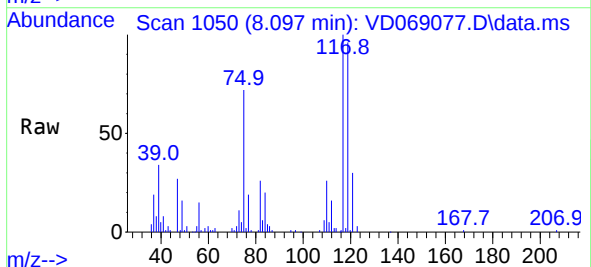
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

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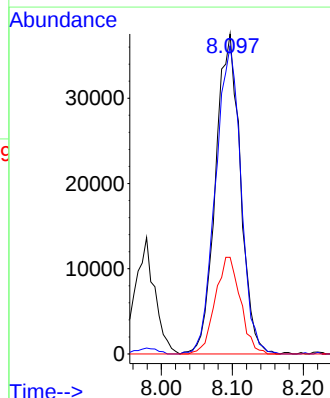
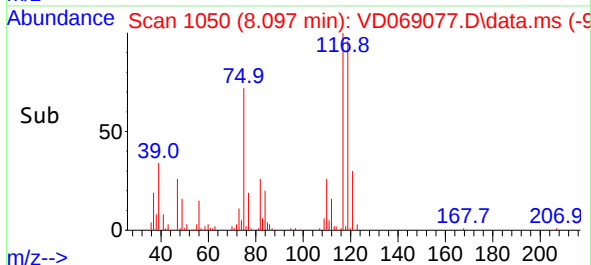
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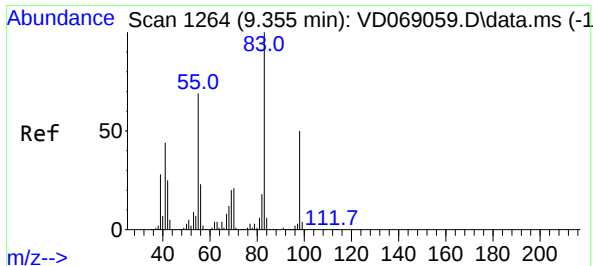


#38
Carbon Tetrachloride
Concen: 18.22 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD069077.D
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Tgt Ion: 117 Resp: 90809
Ion Ratio Lower Upper
117 100
119 96.3 74.7 112.1
121 30.2 23.1 34.7





#39

Methylcyclohexane

Concen: 17.70 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069077.D

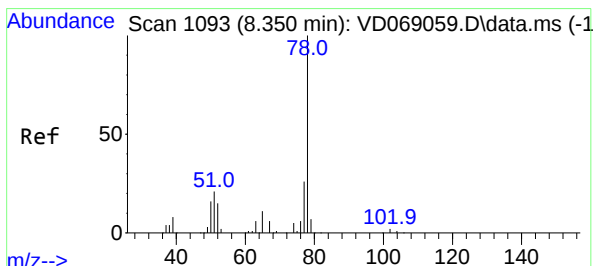
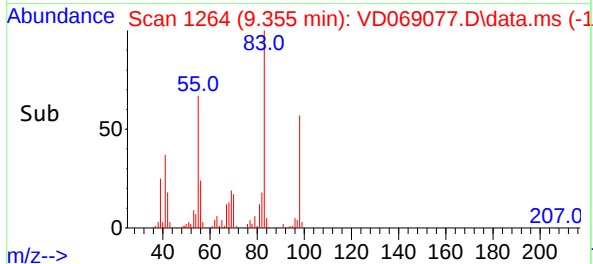
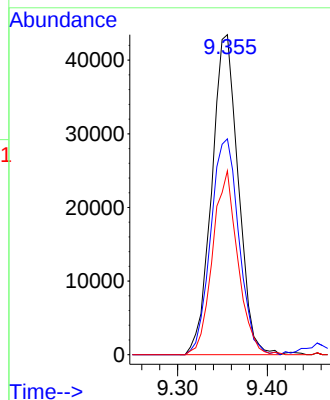
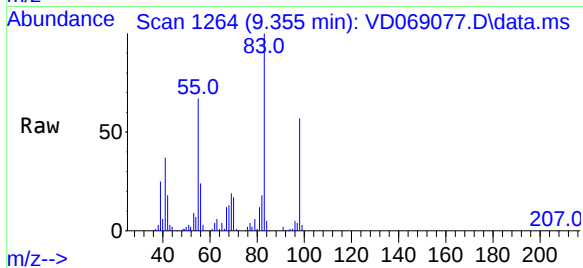
Acq: 06 May 2021 15:57

Tgt Ion:	83	Resp:	88964
Ion	Ratio	Lower	Upper
83	100		
55	67.4	55.6	83.4
98	57.5	39.8	59.8

Instrument :
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#40

Benzene

Concen: 19.43 ug/l

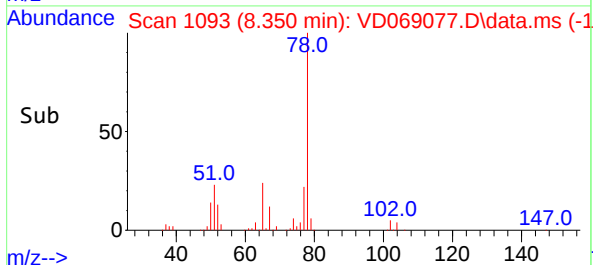
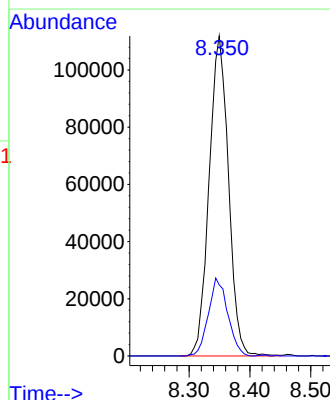
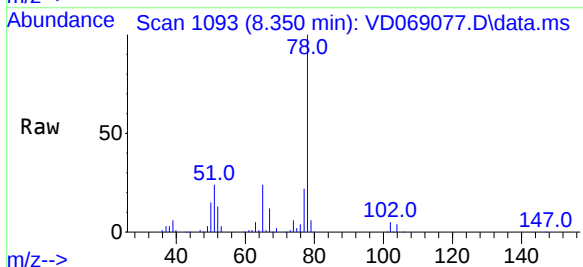
RT: 8.350 min Scan# 1093

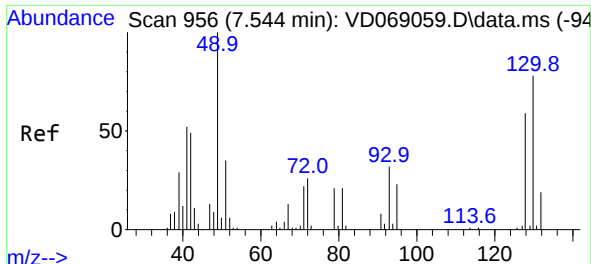
Delta R.T. -0.000 min

Lab File: VD069077.D

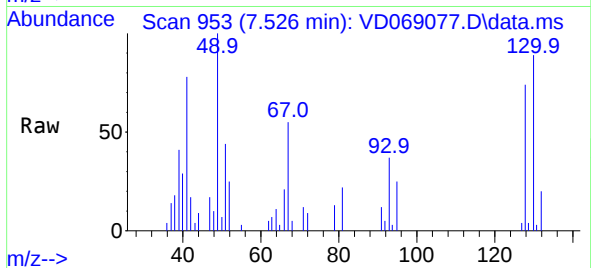
Acq: 06 May 2021 15:57

Tgt Ion:	78	Resp:	247058
Ion	Ratio	Lower	Upper
78	100		
77	22.2	20.5	30.7



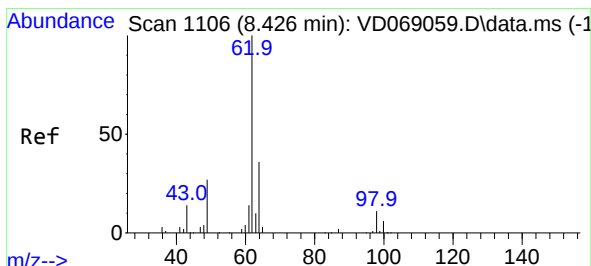
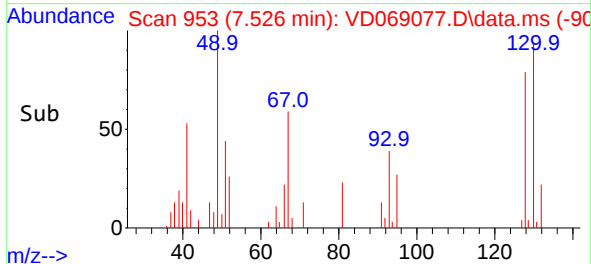
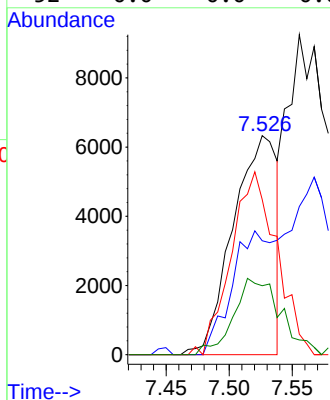


#41
Methacrylonitrile
Concen: 15.27 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. -0.018 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

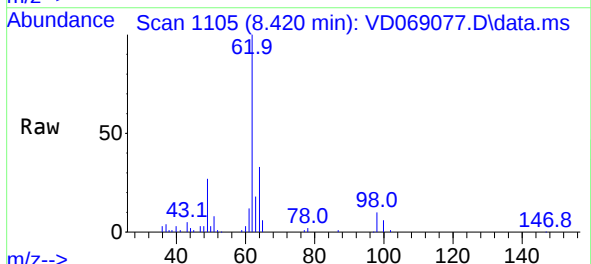


Tgt Ion: 41 Resp: 15338

Ion	Ratio	Lower	Upper
41	100		
39	76.8	55.4	83.2
67	0.0	0.0	0.0
52	0.0	0.0	0.0

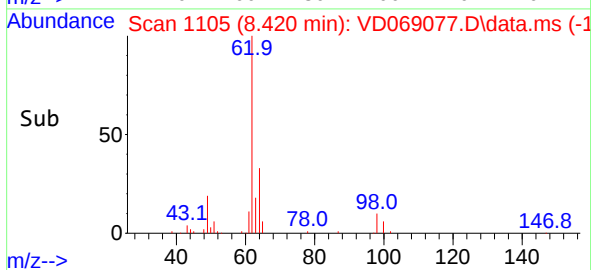
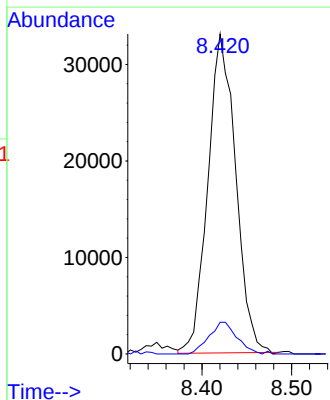


#42
1,2-Dichloroethane
Concen: 17.90 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



Tgt Ion: 62 Resp: 71163

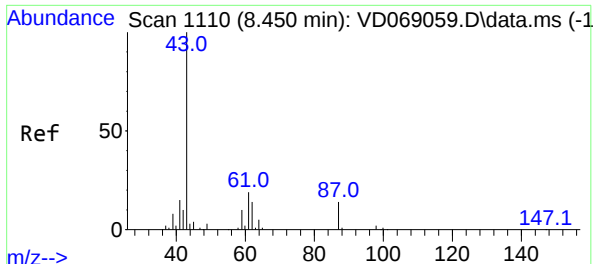
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.2



Instrument :
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ClientSampleId :
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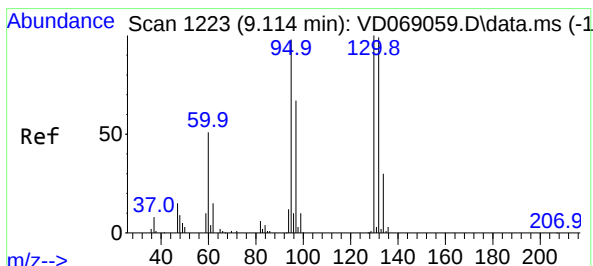
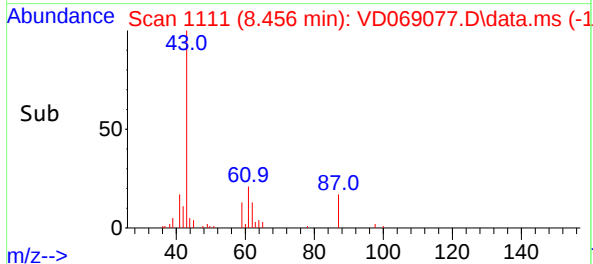
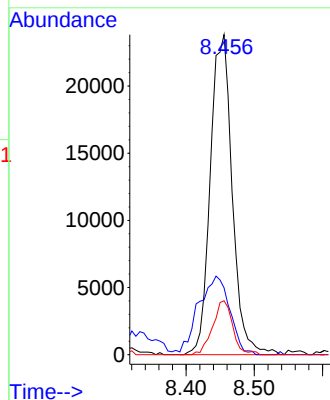
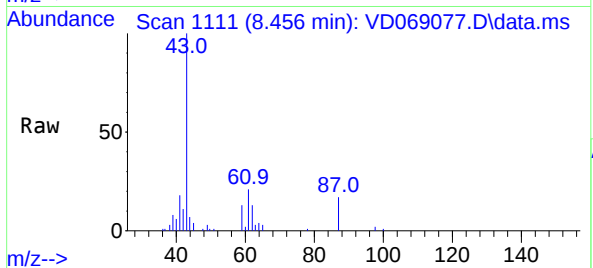
#43
Isopropyl Acetate
Concen: 16.40 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 43 Resp: 53267
Ion Ratio Lower Upper
43 100
61 35.1 26.1 39.1
87 15.4 11.7 17.5

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

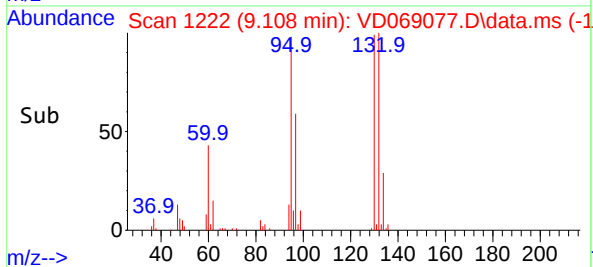
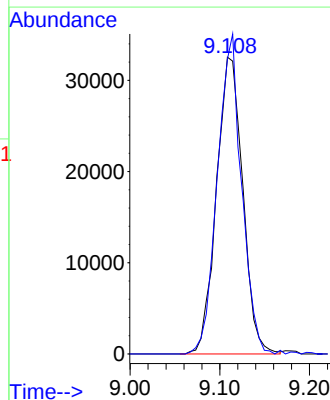
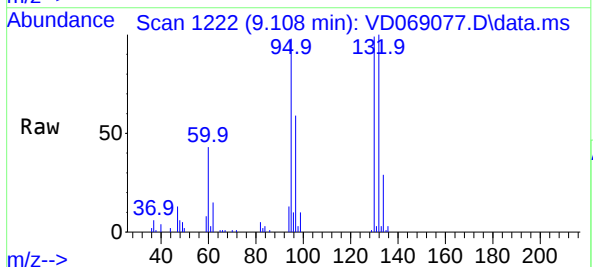
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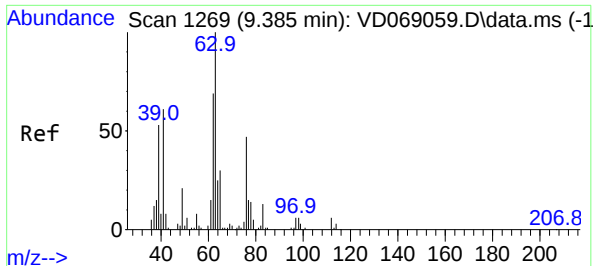
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#44
Trichloroethene
Concen: 19.58 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 130 Resp: 66172
Ion Ratio Lower Upper
130 100
95 99.2 0.0 196.2

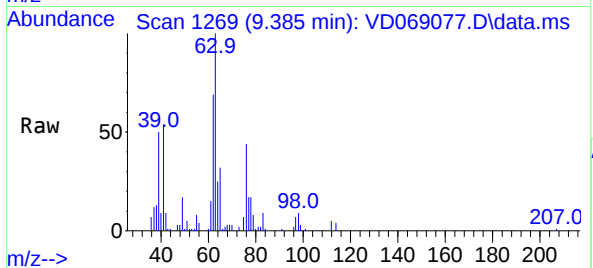




#45

1,2-Dichloropropane
Concen: 18.49 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

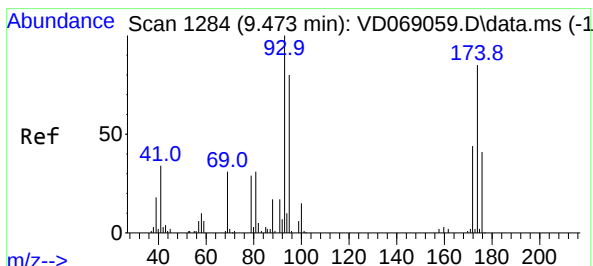
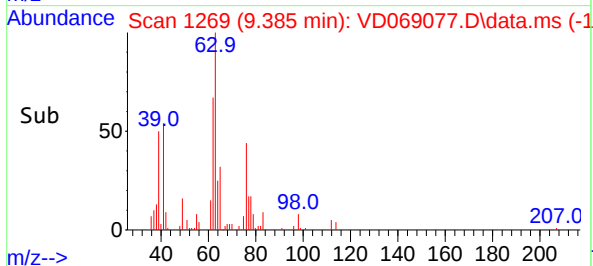
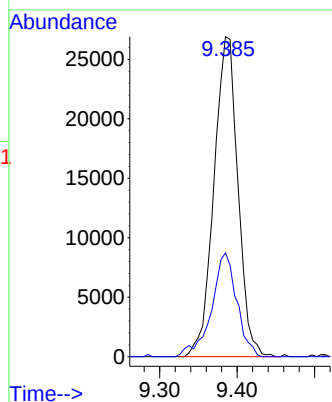
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



Tgt Ion: 63 Resp: 57892
Ion Ratio Lower Upper
63 100
65 32.4 24.2 36.2

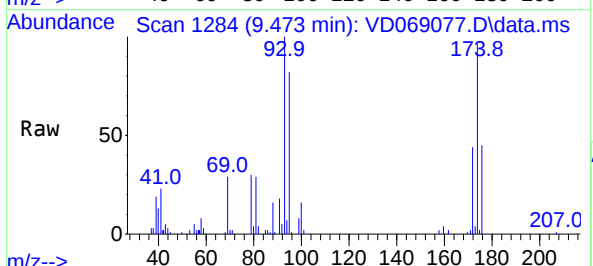
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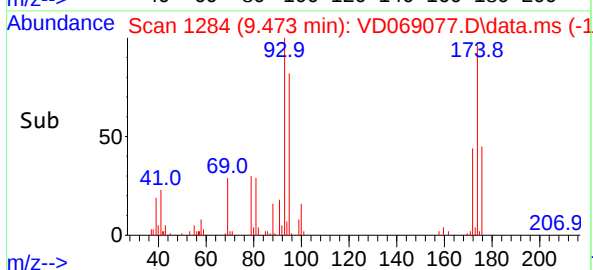
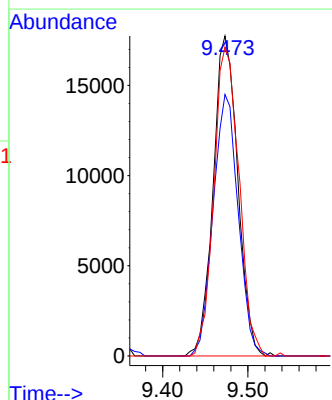


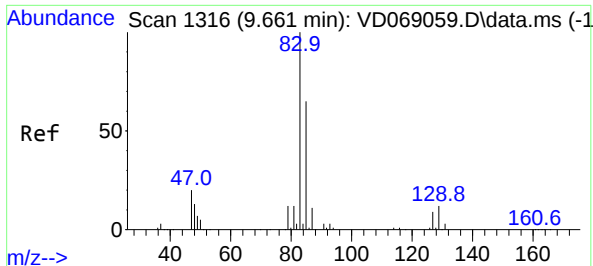
#46

Dibromomethane
Concen: 19.77 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



Tgt Ion: 93 Resp: 35571
Ion Ratio Lower Upper
93 100
95 83.2 66.2 99.2
174 98.6 68.9 103.3



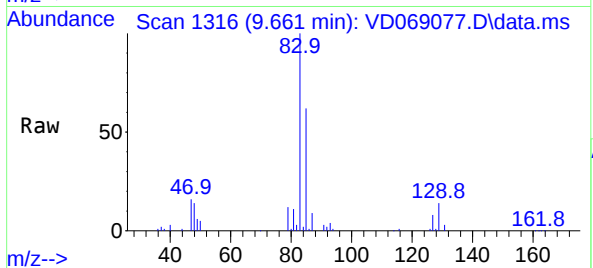


#47
Bromodichloromethane
Concen: 19.01 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

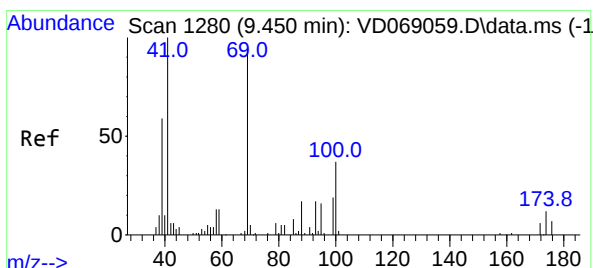
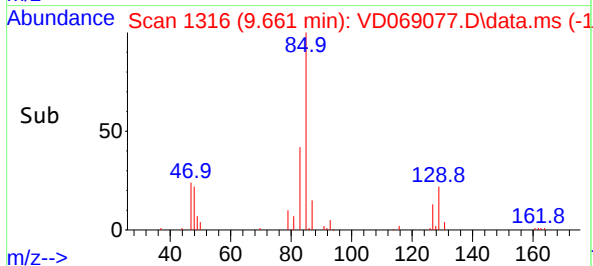
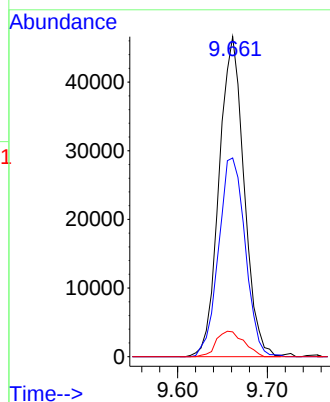
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

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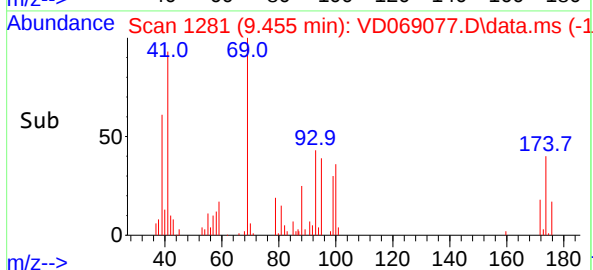
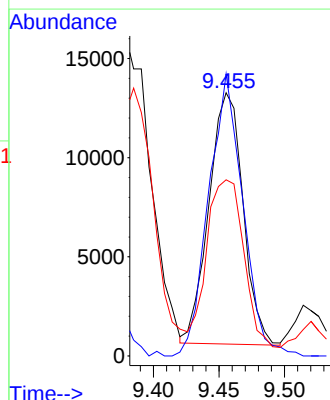
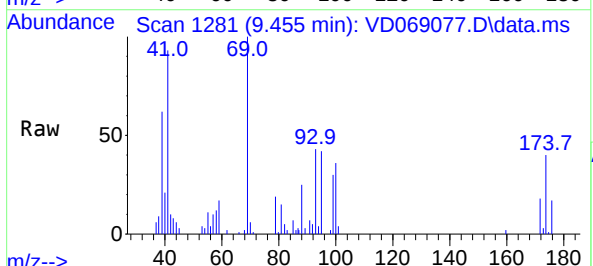


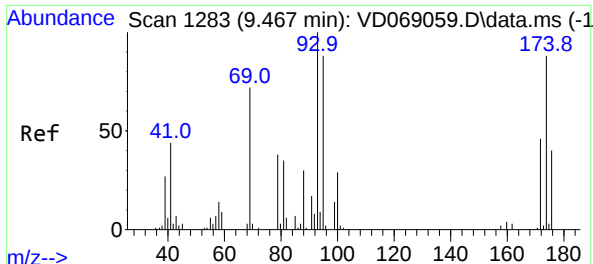
Tgt Ion: 83 Resp: 89940
Ion Ratio Lower Upper
83 100
85 62.1 52.1 78.1
127 7.8 7.0 10.4



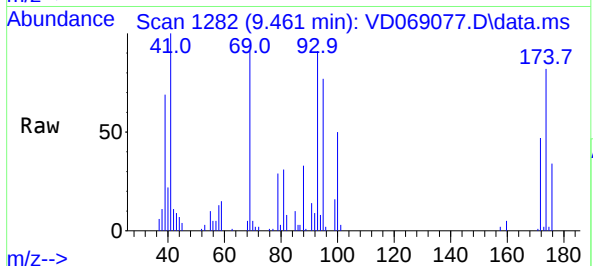
#48
Methyl methacrylate
Concen: 14.32 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 41 Resp: 22934
Ion Ratio Lower Upper
41 100
69 112.9 73.9 110.9#
39 79.8 51.0 76.4#

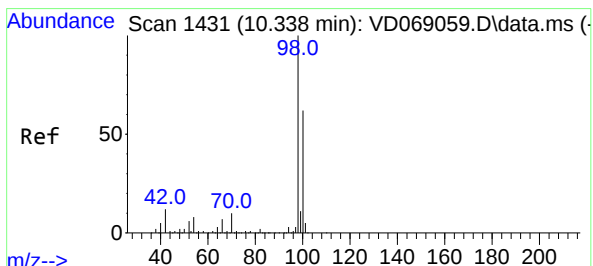
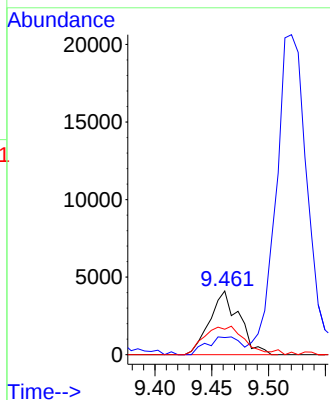
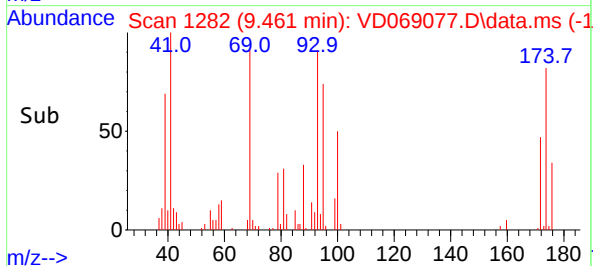




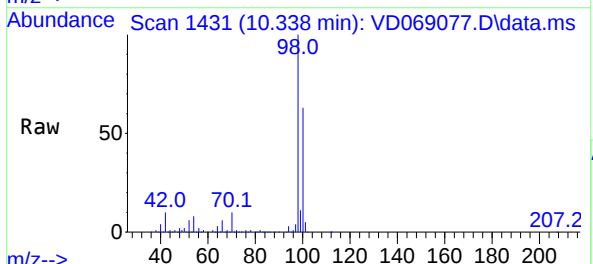
#49
1,4-Dioxane
Concen: 357.95 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



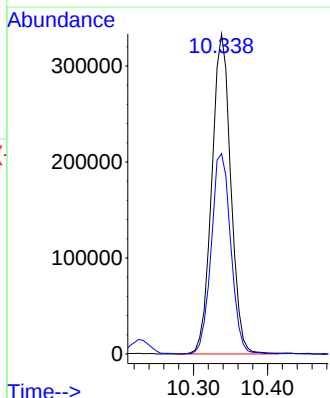
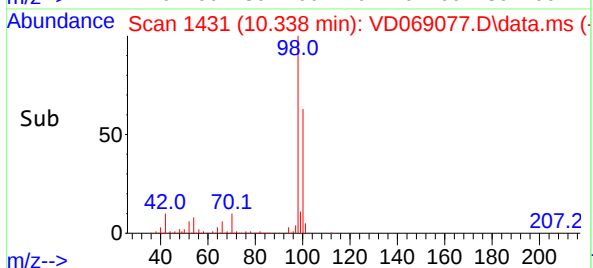
Tgt Ion: 88 Resp: 7448
Ion Ratio Lower Upper
88 100
43 31.3 32.0 48.0#
58 61.9 52.4 78.6



#50
Toluene-d8
Concen: 53.63 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



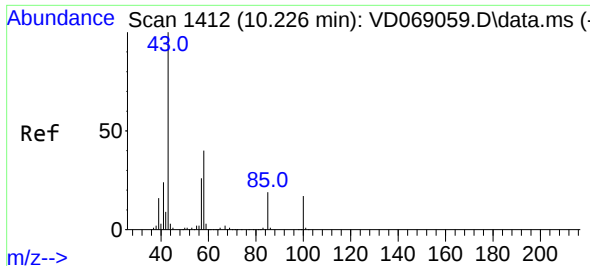
Tgt Ion: 98 Resp: 593079
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

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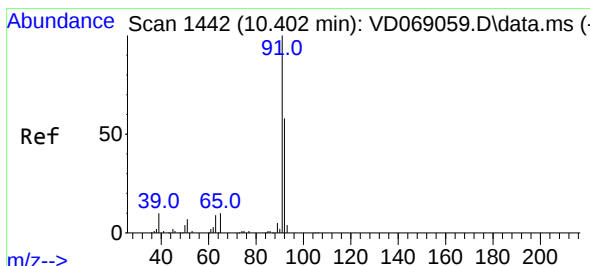
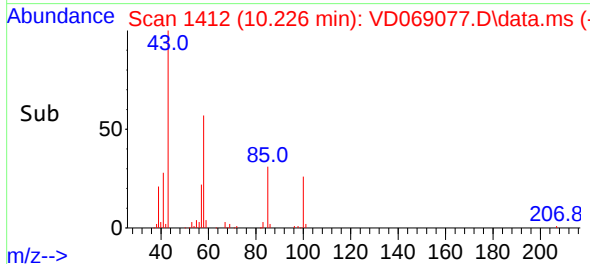
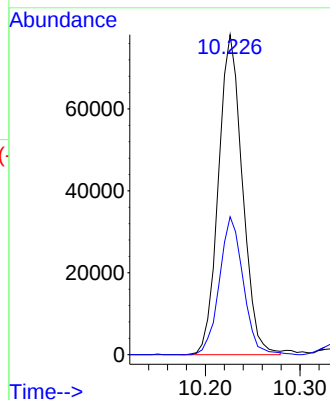
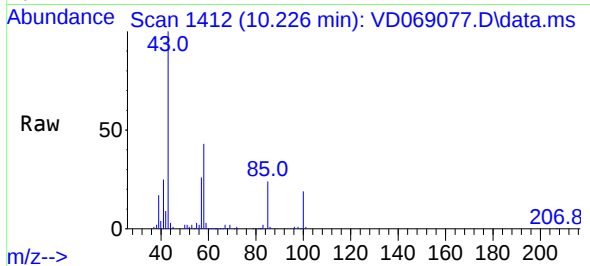
#51
4-Methyl-2-Pentanone
Concen: 82.74 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 43 Resp: 137581
Ion Ratio Lower Upper
43 100
58 42.8 32.7 49.1

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

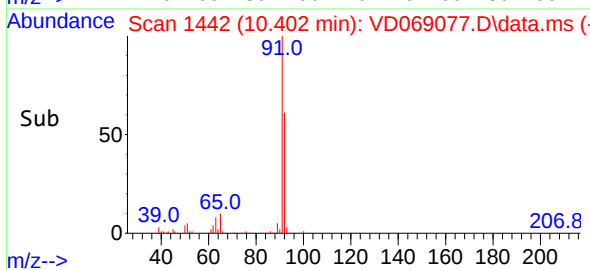
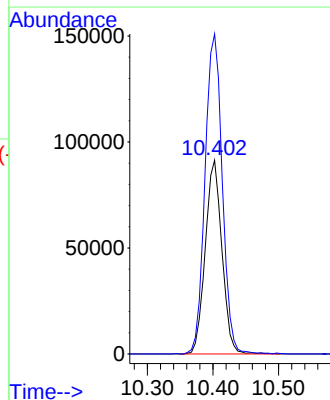
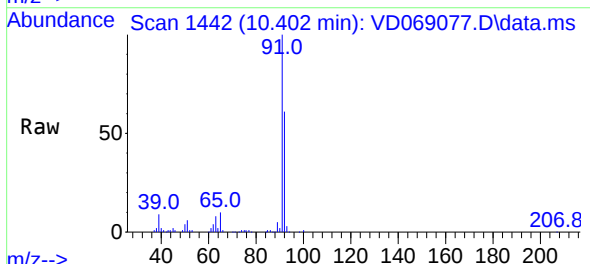
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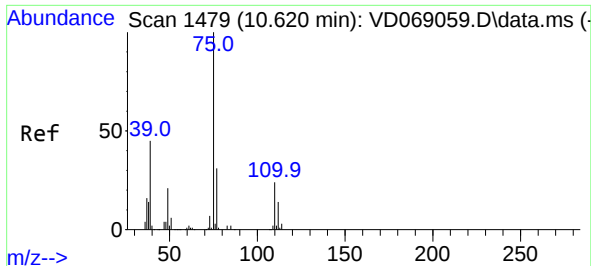
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#52
Toluene
Concen: 20.05 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 92 Resp: 161771
Ion Ratio Lower Upper
92 100
91 170.8 138.2 207.2





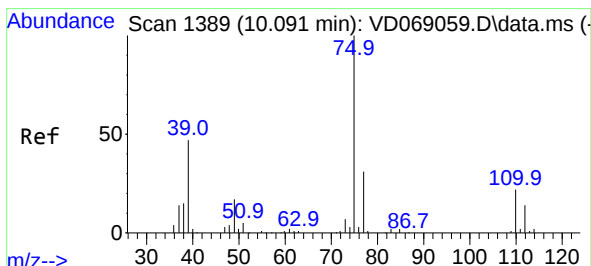
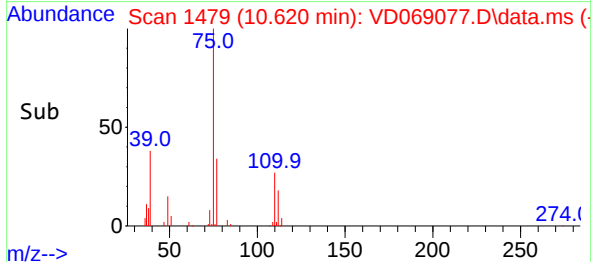
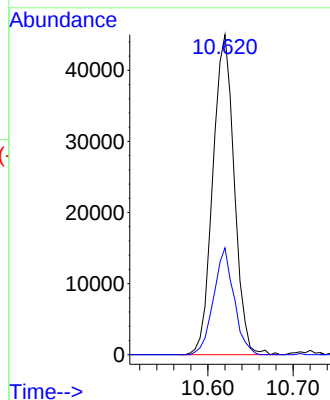
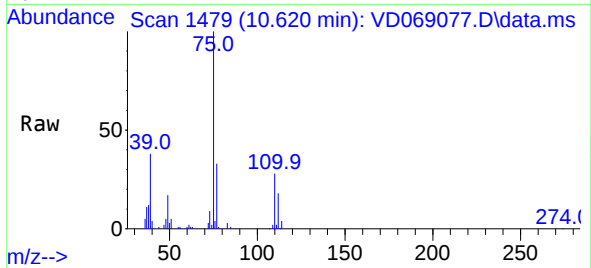
#53
t-1,3-Dichloropropene
Concen: 19.08 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 75 Resp: 78439
Ion Ratio Lower Upper
75 100
77 33.4 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
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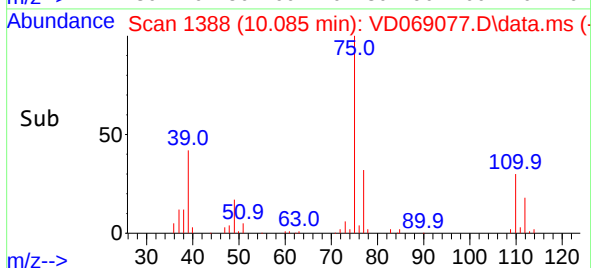
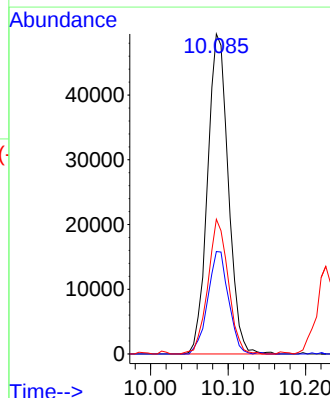
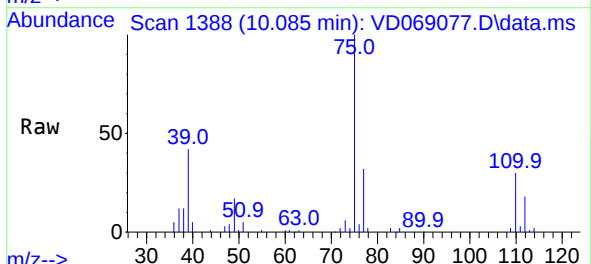
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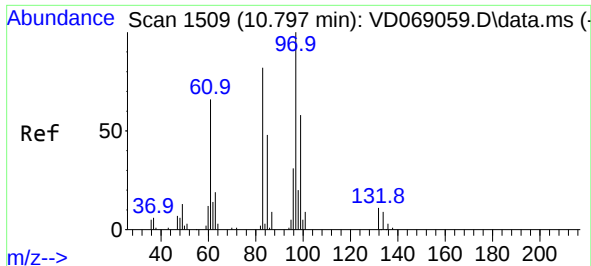
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#54
cis-1,3-Dichloropropene
Concen: 18.90 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 75 Resp: 91909
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3
39 42.1 37.8 56.8





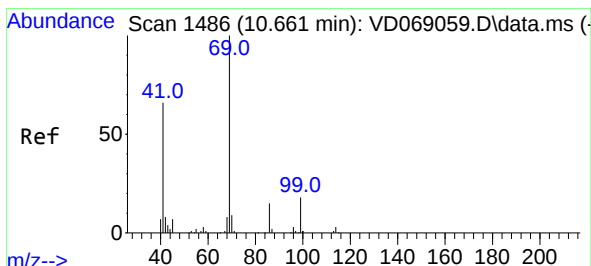
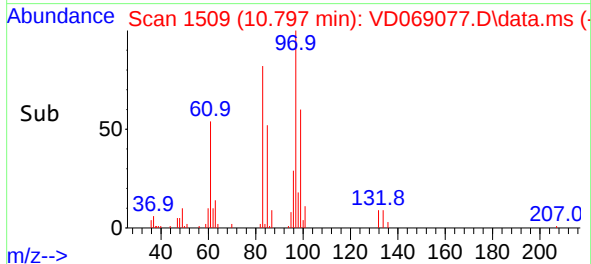
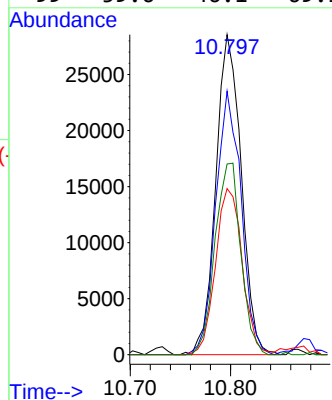
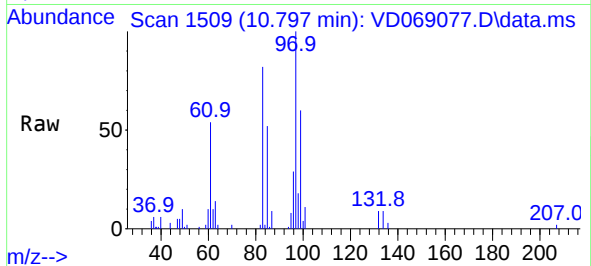
#55
1,1,2-Trichloroethane
Concen: 21.03 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion:	97	Resp:	50260
Ion	Ratio	Lower	Upper
97	100		
83	82.3	65.8	98.8
85	51.9	38.6	57.8
99	59.6	46.1	69.1

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

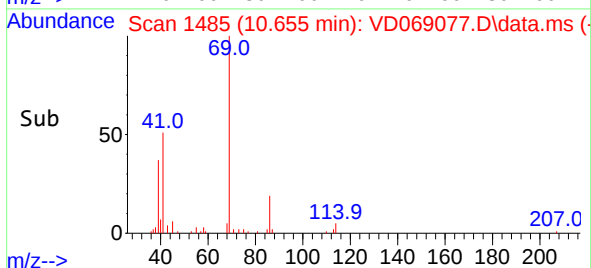
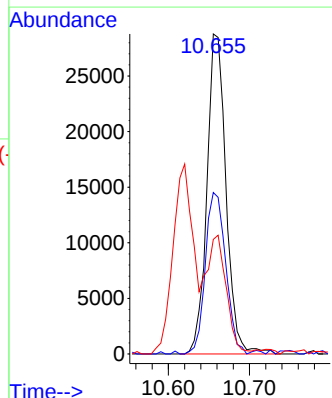
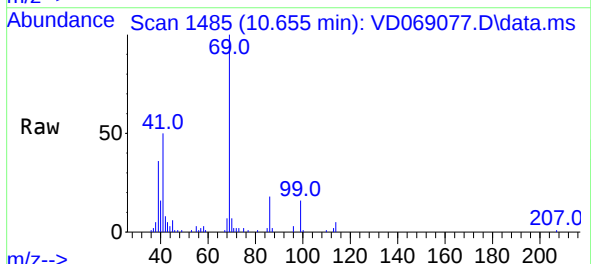
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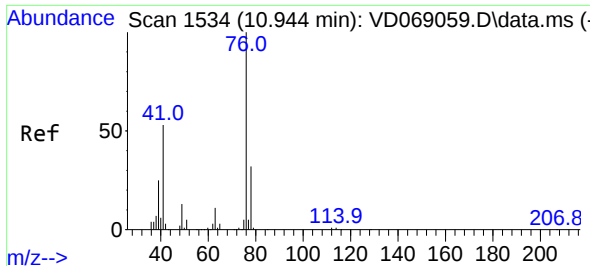
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#56
Ethyl methacrylate
Concen: 17.95 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

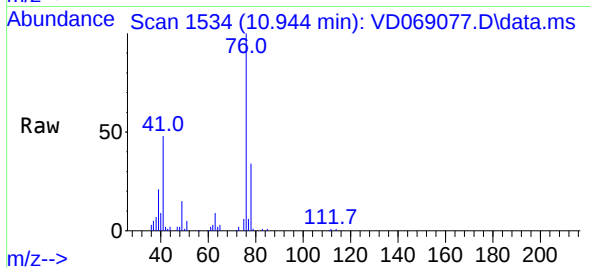
Tgt Ion:	69	Resp:	47055
Ion	Ratio	Lower	Upper
69	100		
41	53.8	49.2	73.8
39	34.4	29.8	44.6



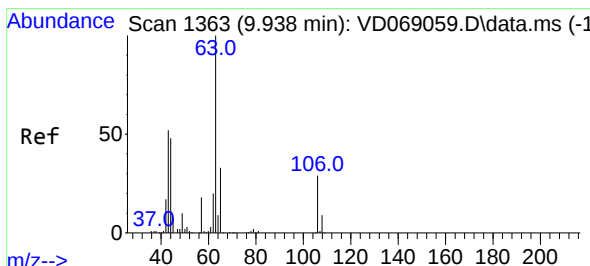
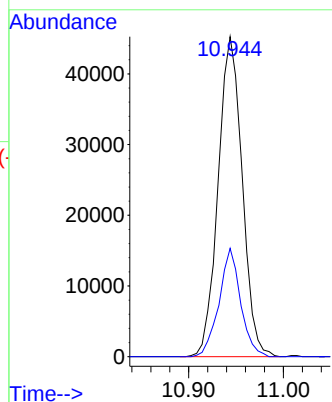
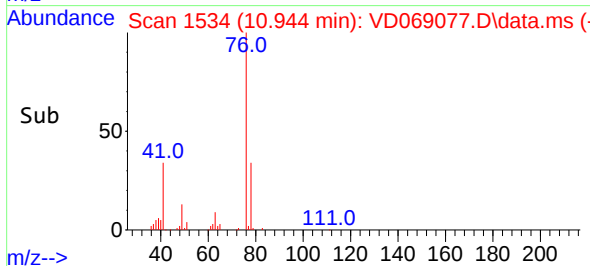


#57
1,3-Dichloropropane
Concen: 19.84 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

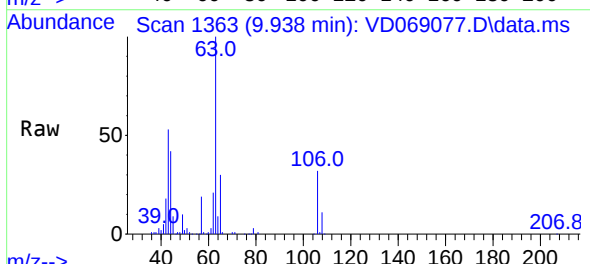
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



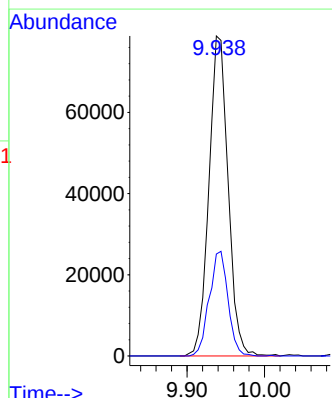
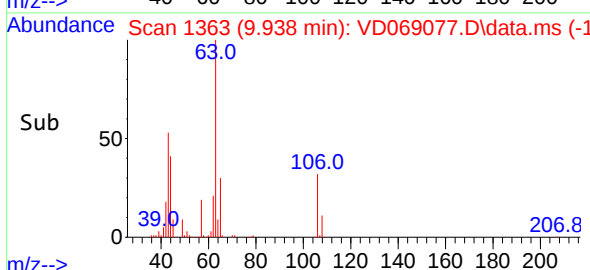
Tgt Ion: 76 Resp: 79924
Ion Ratio Lower Upper
76 100
78 30.4 25.9 38.9

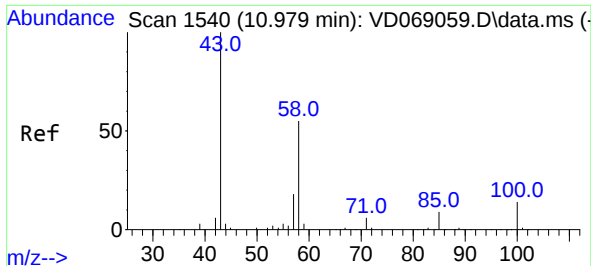


#58
2-Chloroethyl Vinyl ether
Concen: 97.83 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



Tgt Ion: 63 Resp: 135376
Ion Ratio Lower Upper
63 100
106 31.9 23.5 35.3





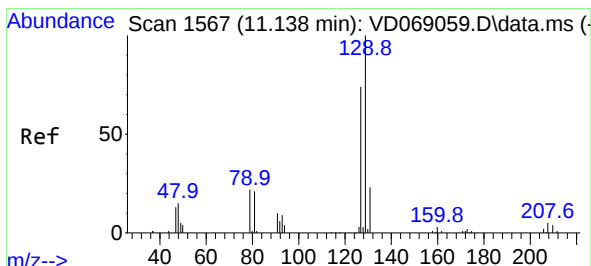
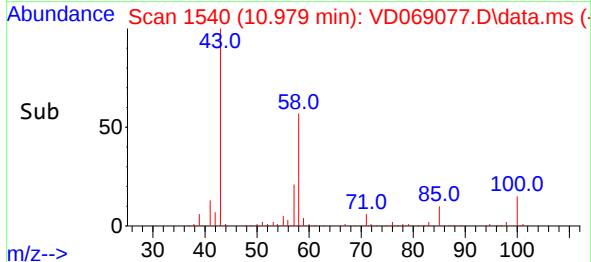
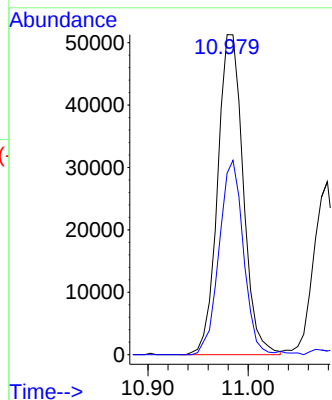
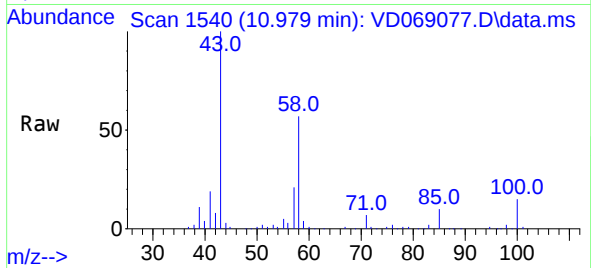
#59
2-Hexanone
Concen: 80.95 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 43 Resp: 90851
Ion Ratio Lower Upper
43 100
58 57.5 27.9 83.6

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

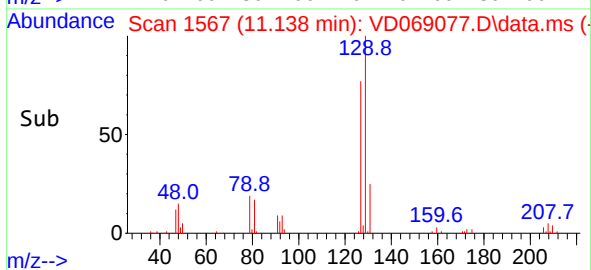
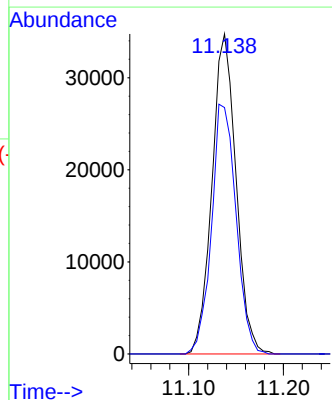
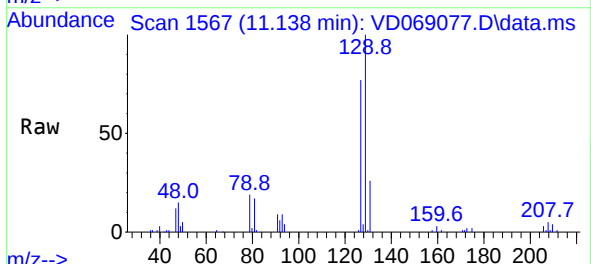
Manual Integrations
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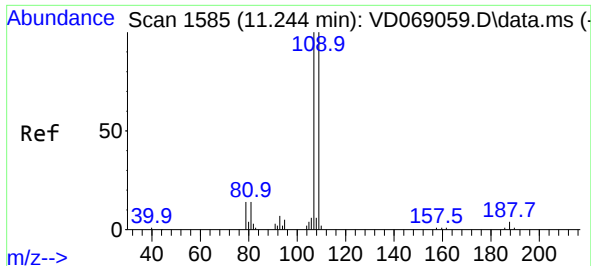
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#60
Dibromochloromethane
Concen: 19.32 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

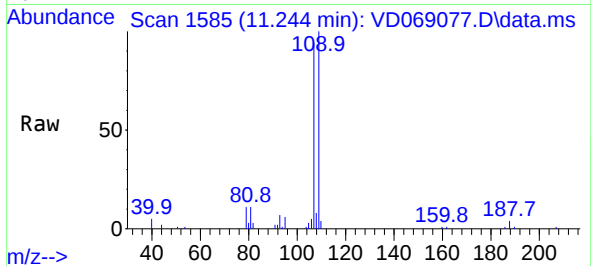
Tgt Ion:129 Resp: 61420
Ion Ratio Lower Upper
129 100
127 79.5 38.0 114.1





#61
1,2-Dibromoethane
Concen: 19.76 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

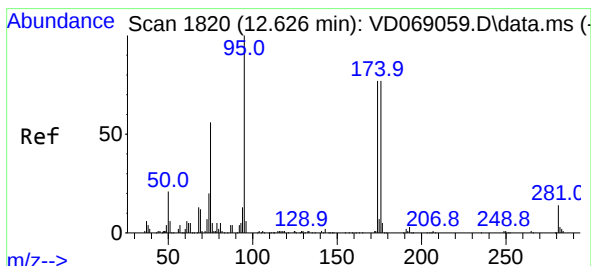
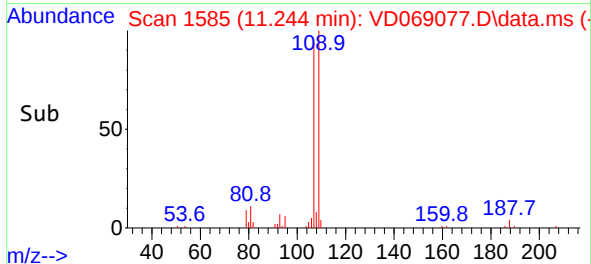
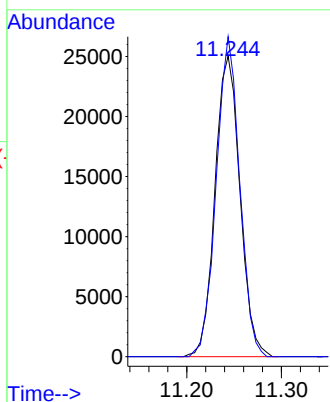
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



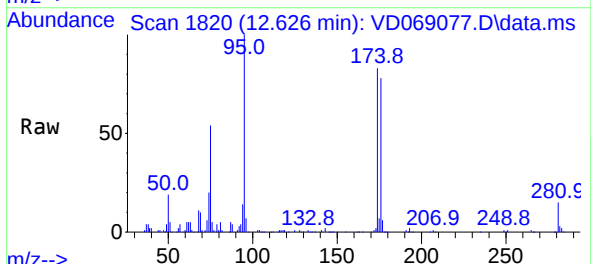
Tgt Ion:107 Resp: 45835
Ion Ratio Lower Upper
107 100
109 100.1 77.6 116.4

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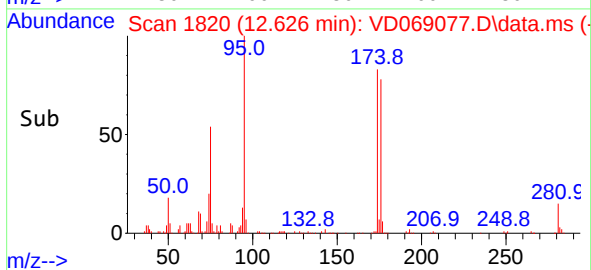
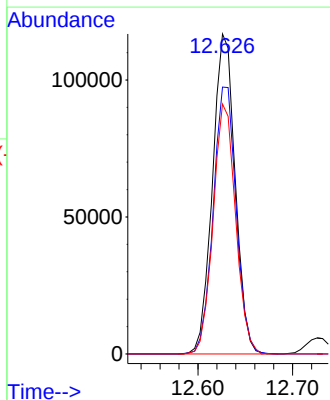
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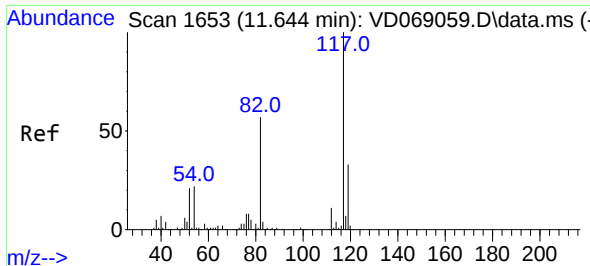


#62
4-Bromofluorobenzene
Concen: 53.36 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



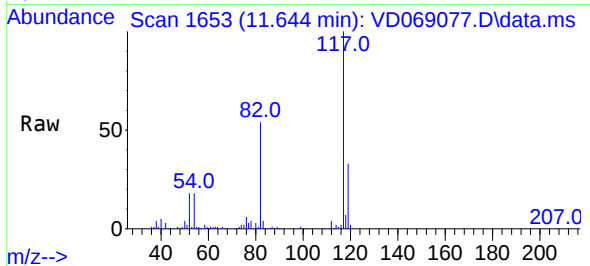
Tgt Ion: 95 Resp: 194072
Ion Ratio Lower Upper
95 100
174 84.6 0.0 156.0
176 77.4 0.0 149.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

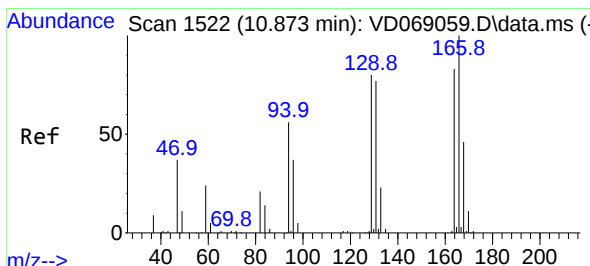
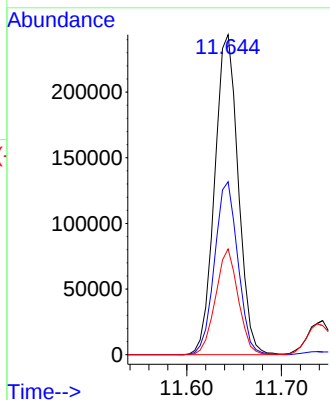
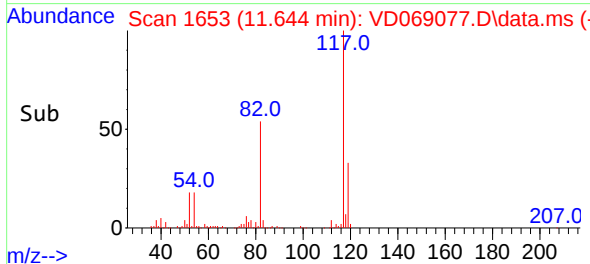
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



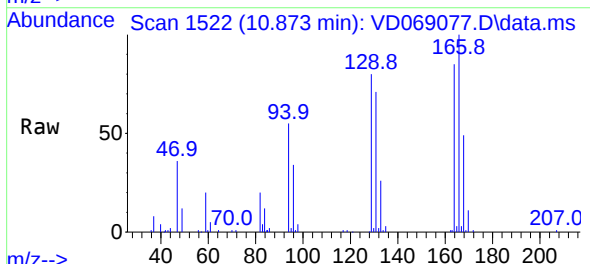
Tgt Ion:117 Resp: 421701
Ion Ratio Lower Upper
117 100
82 54.0 45.4 68.2
119 33.0 26.8 40.2

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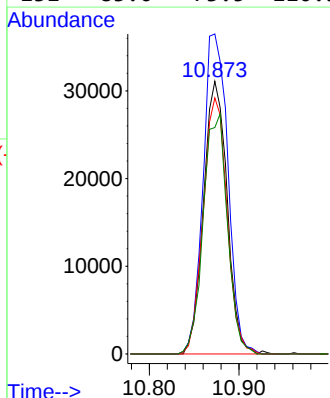
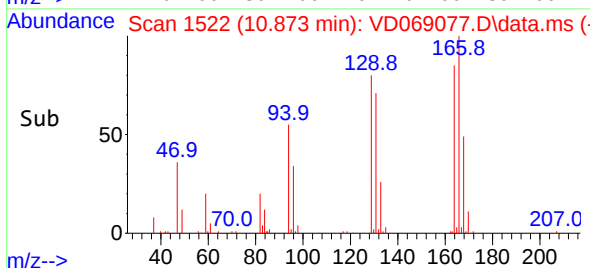
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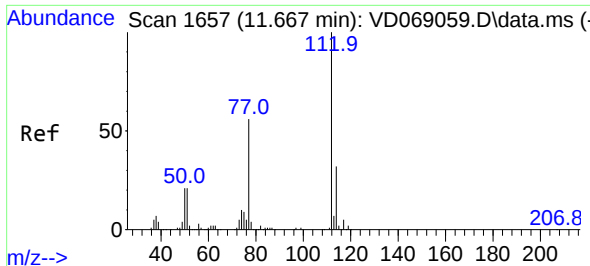


#64
Tetrachloroethene
Concen: 20.91 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



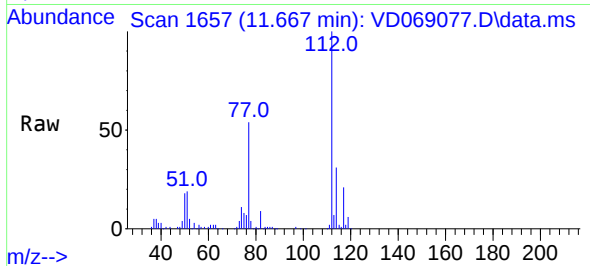
Tgt Ion:164 Resp: 56831
Ion Ratio Lower Upper
164 100
166 117.4 96.0 144.0
129 93.9 76.8 115.2
131 83.0 73.5 110.3





#65
Chlorobenzene
Concen: 20.46 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

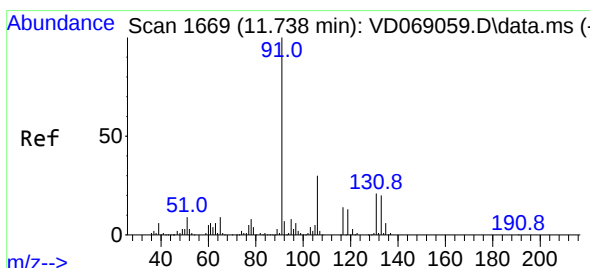
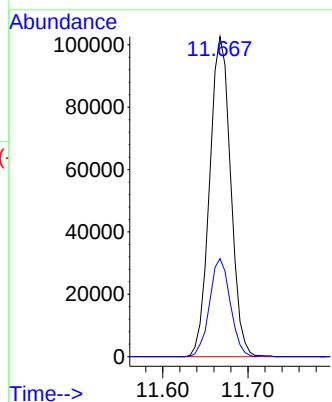
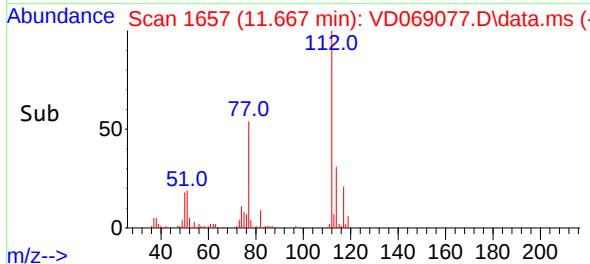
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



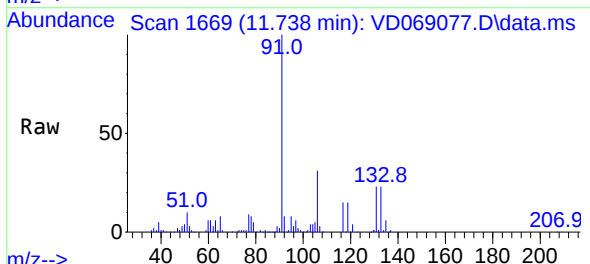
Tgt Ion:112 Resp: 176121
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6

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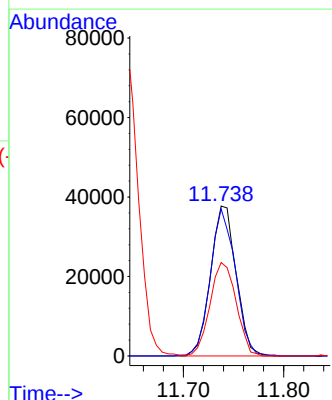
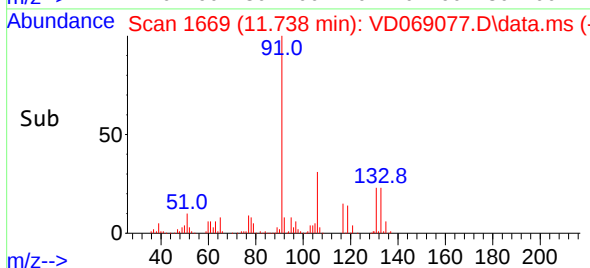
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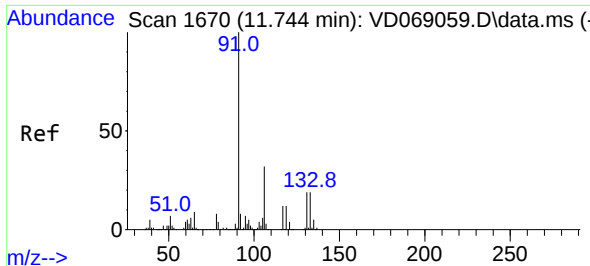


#66
1,1,1,2-Tetrachloroethane
Concen: 20.54 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



Tgt Ion:131 Resp: 66901
Ion Ratio Lower Upper
131 100
133 96.6 48.7 146.1
119 63.8 32.0 96.2





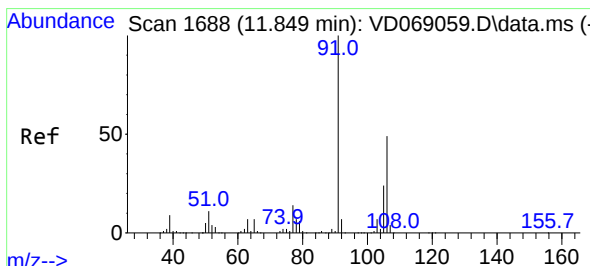
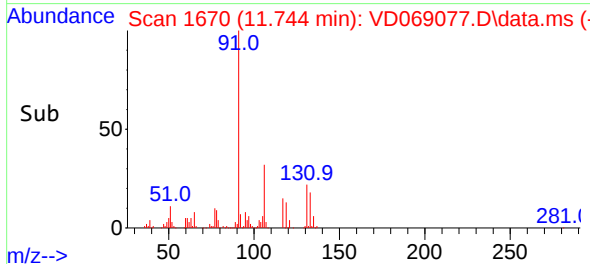
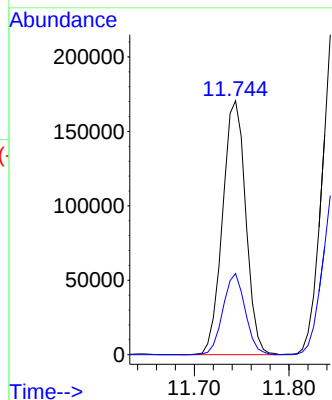
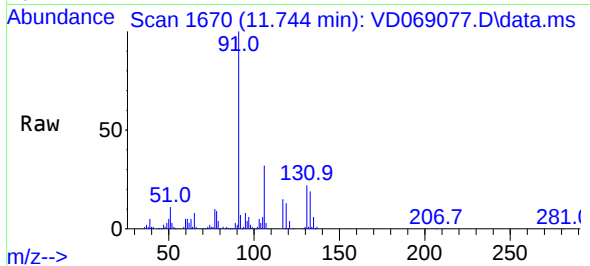
#67
Ethyl Benzene
Concen: 19.02 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 91 Resp: 290266
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

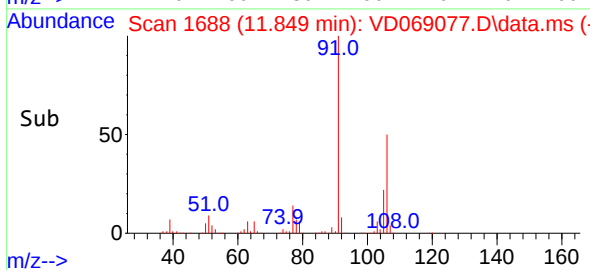
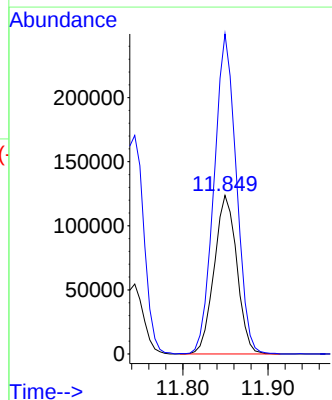
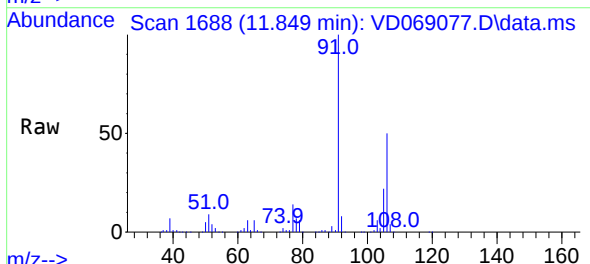
Manual Integrations
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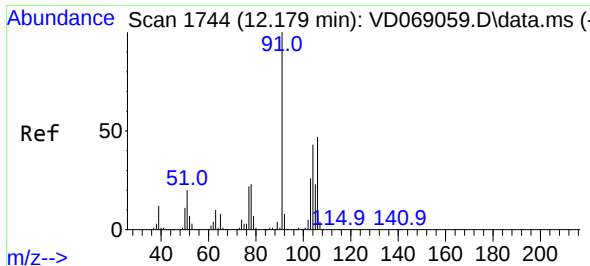
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#68
m/p-Xylenes
Concen: 39.82 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 106 Resp: 228482
Ion Ratio Lower Upper
106 100
91 198.6 164.6 246.8





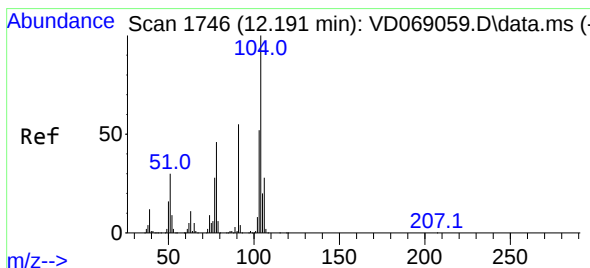
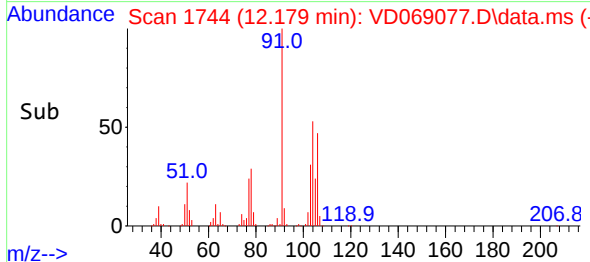
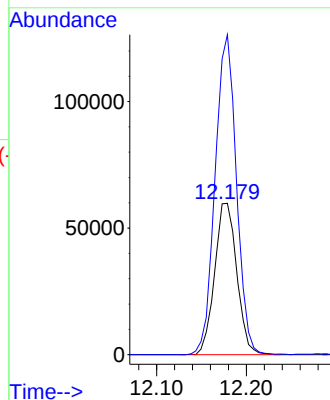
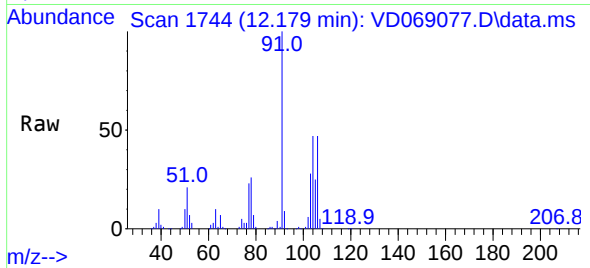
#69
o-Xylene
Concen: 19.94 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion:106 Resp: 102567
Ion Ratio Lower Upper
106 100
91 203.5 107.1 321.4

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

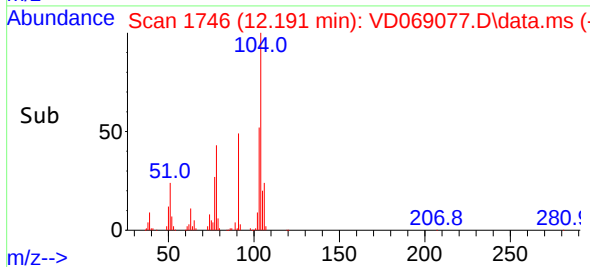
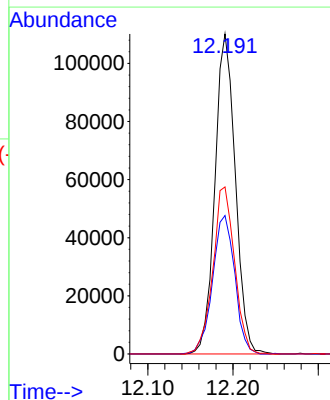
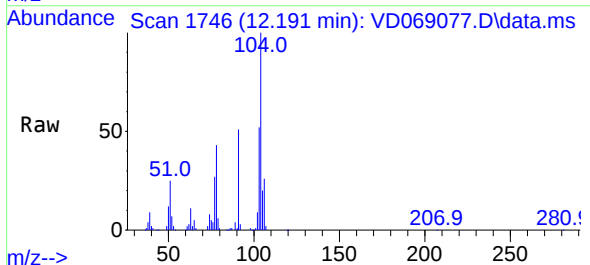
Manual Integrations
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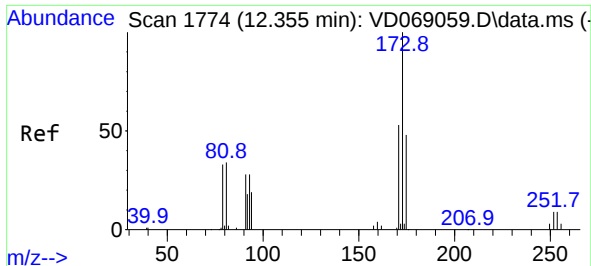
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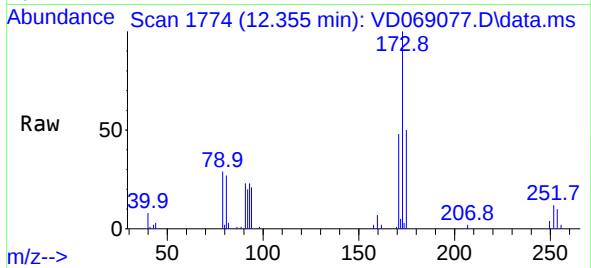
#70
Styrene
Concen: 20.19 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion:104 Resp: 183380
Ion Ratio Lower Upper
104 100
78 47.0 39.9 59.9
103 55.4 44.5 66.7

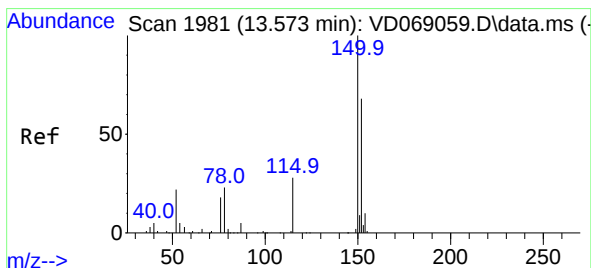
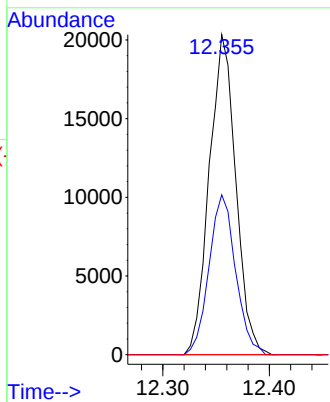
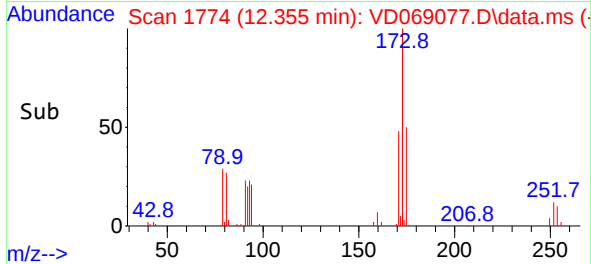




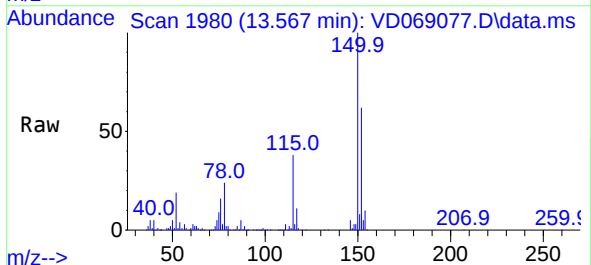
#71
Bromoform
Concen: 21.04 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



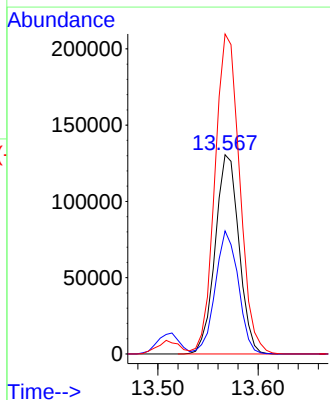
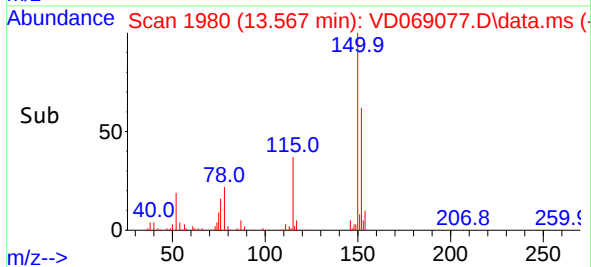
Tgt Ion:173 Resp: 35123
Ion Ratio Lower Upper
173 100
175 50.1 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



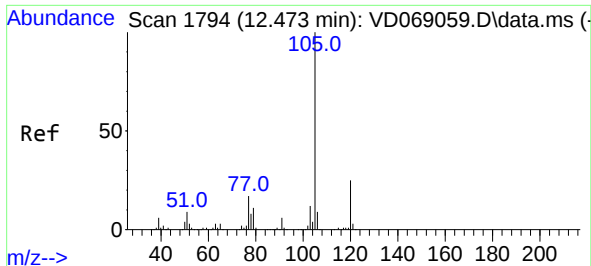
Tgt Ion:152 Resp: 215232
Ion Ratio Lower Upper
152 100
115 60.1 30.5 91.5
150 167.4 0.0 340.8



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

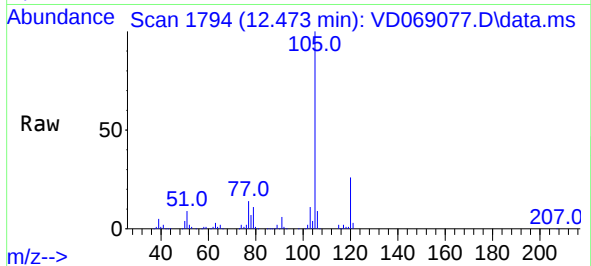
Manual Integrations
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#73
Isopropylbenzene
Concen: 18.30 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

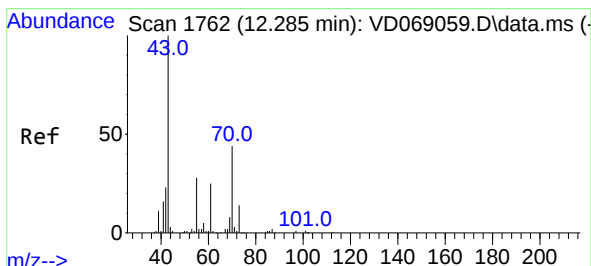
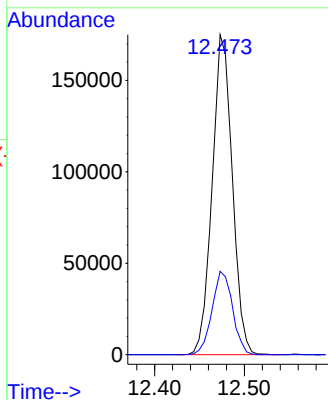
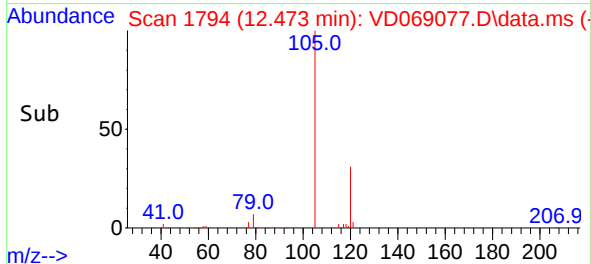
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



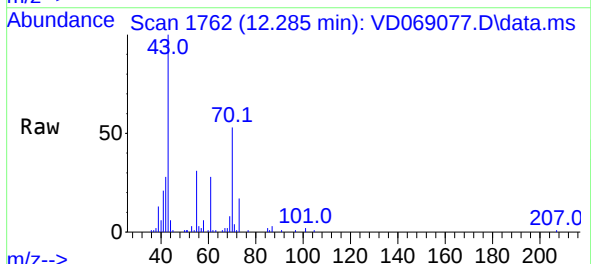
Tgt Ion: 105 Resp: 272560
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

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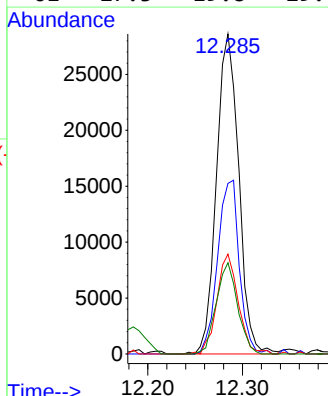
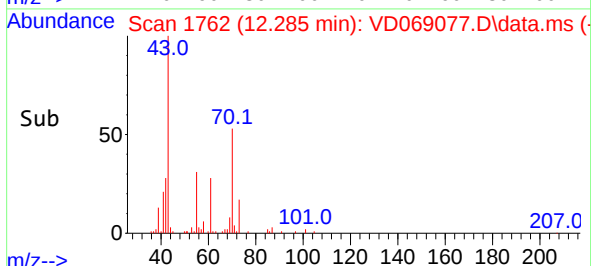
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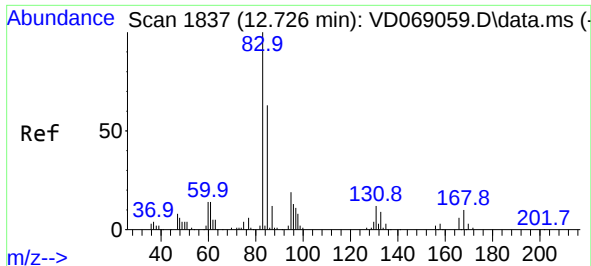


#74
N-ethyl acetate
Concen: 14.96 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



Tgt Ion: 43 Resp: 46807
Ion Ratio Lower Upper
43 100
70 52.8 36.4 54.6
55 30.0 21.8 32.8
61 27.3 19.8 29.6





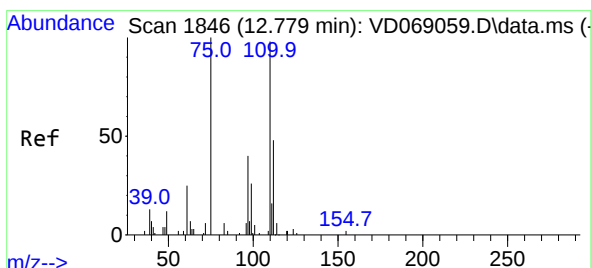
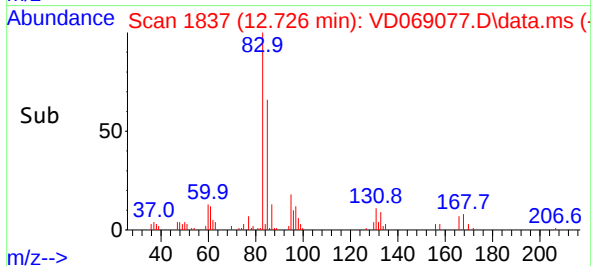
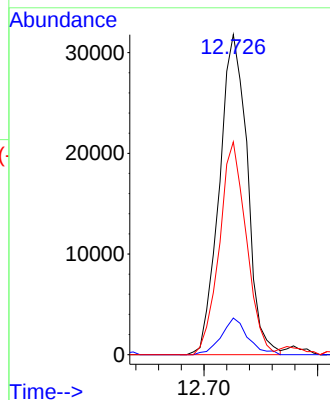
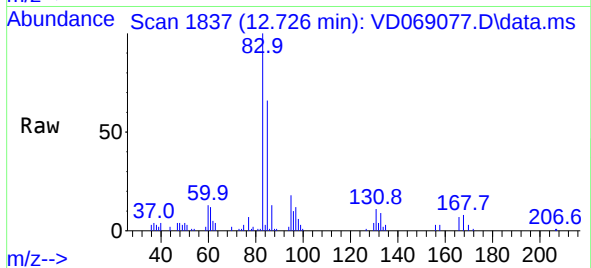
#75
1,1,2,2-Tetrachloroethane
Concen: 18.60 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 83 Resp: 54312
Ion Ratio Lower Upper
83 100
131 10.9 5.2 15.6
85 64.1 30.9 92.8

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

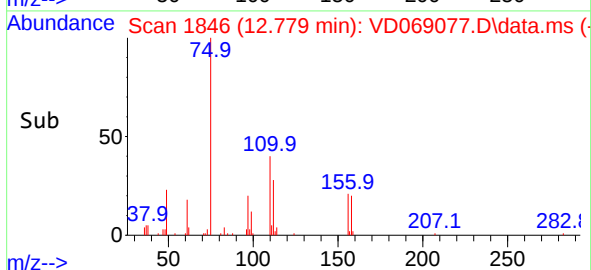
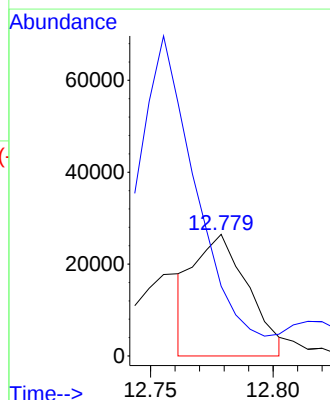
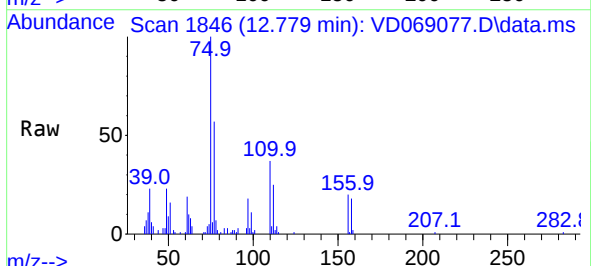
Manual Integrations
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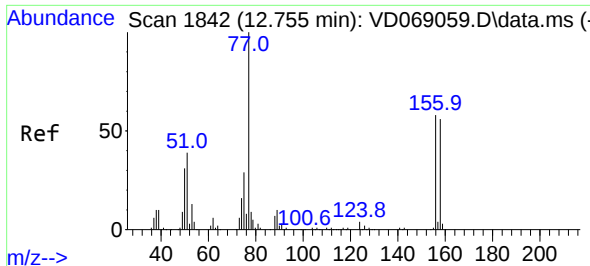
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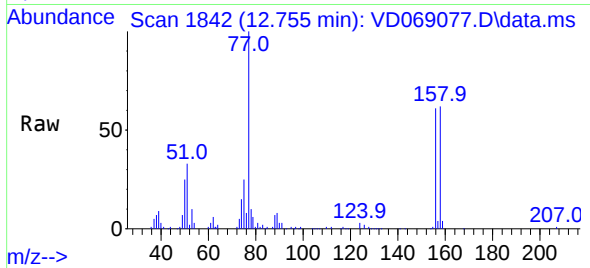
#76
1,2,3-Trichloropropane
Concen: 21.65 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 75 Resp: 40557
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

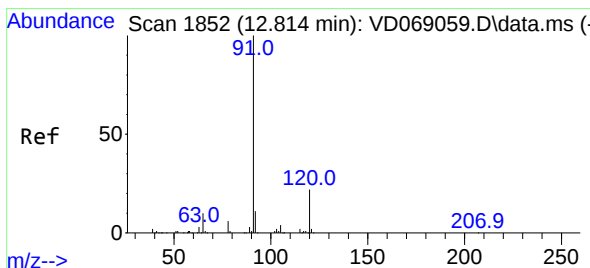
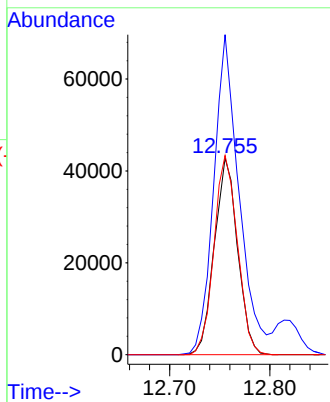
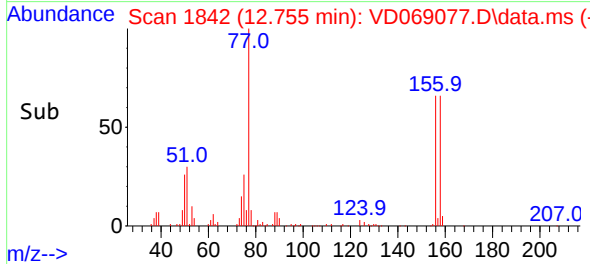




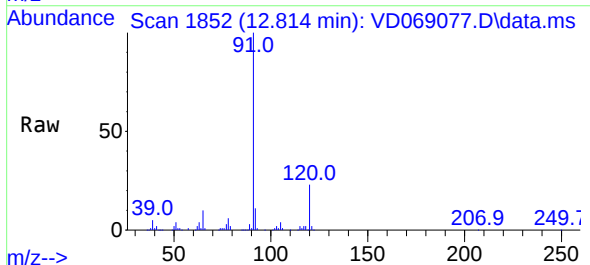
#77
Bromobenzene
Concen: 19.93 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



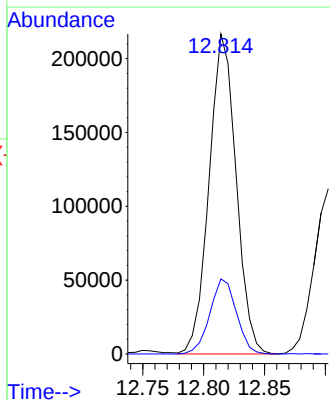
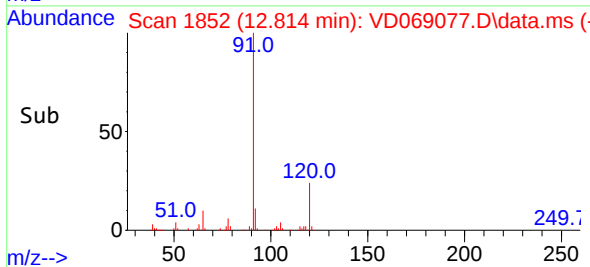
Tgt Ion:156 Resp: 68743
Ion Ratio Lower Upper
156 100
77 176.8 96.5 289.4
158 102.4 48.7 146.1



#78
n-propylbenzene
Concen: 18.29 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



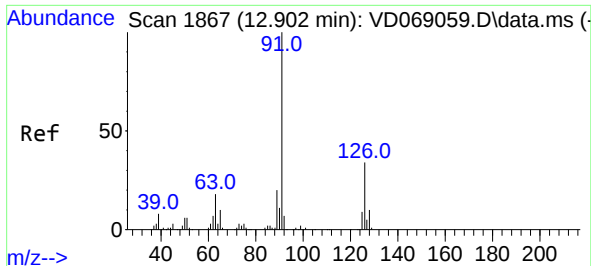
Tgt Ion: 91 Resp: 334722
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.8



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

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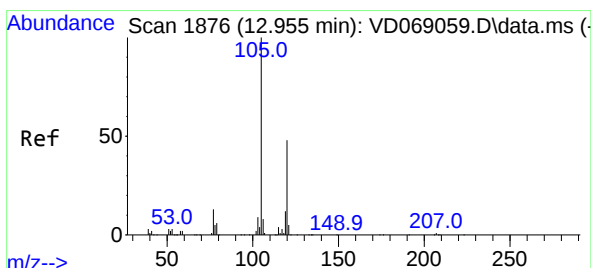
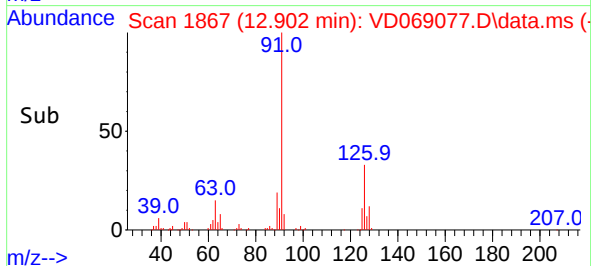
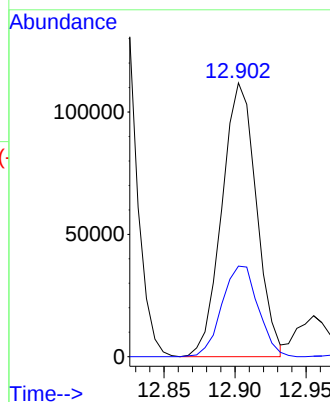
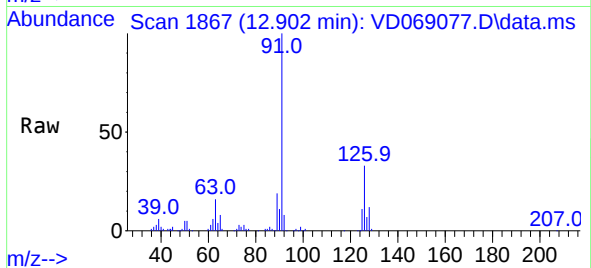
#79
2-Chlorotoluene
Concen: 18.55 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion: 91 Resp: 189345
Ion Ratio Lower Upper
91 100
126 34.7 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

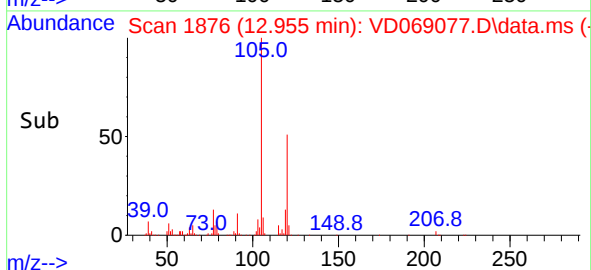
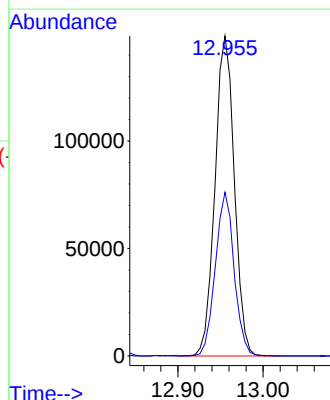
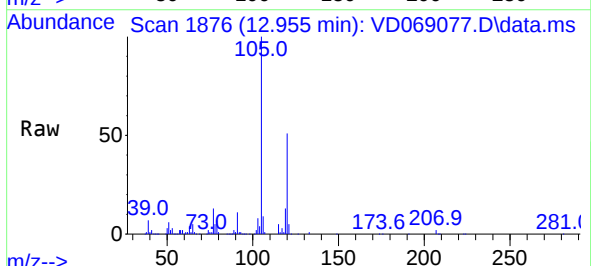
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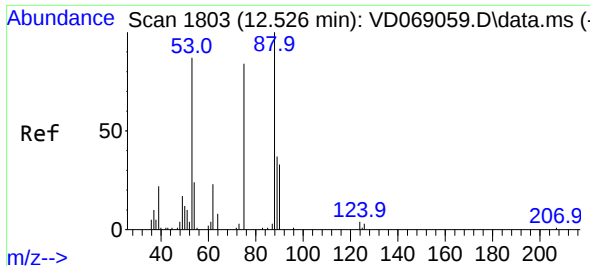
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#80
1,3,5-Trimethylbenzene
Concen: 18.54 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

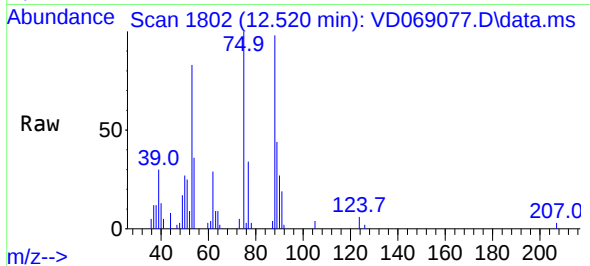
Tgt Ion: 105 Resp: 235163
Ion Ratio Lower Upper
105 100
120 49.6 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.67 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

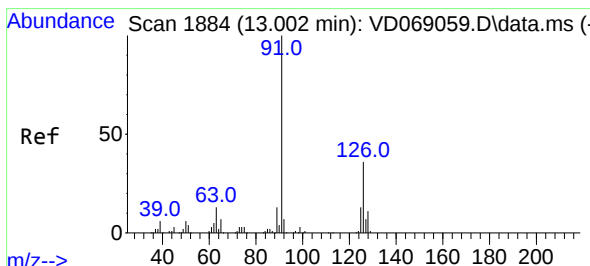
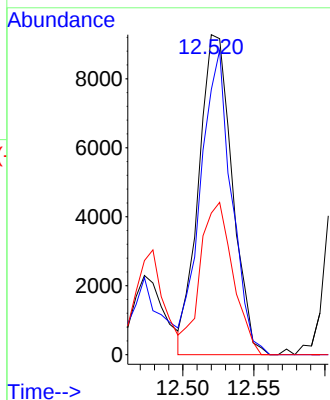
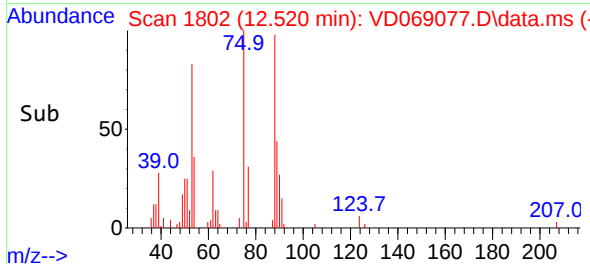
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



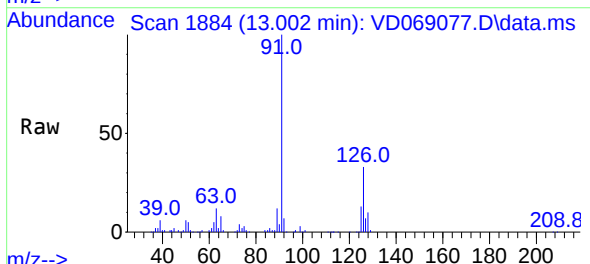
Tgt Ion: 75 Resp: 15216
Ion Ratio Lower Upper
75 100
53 88.3 80.4 120.6
89 46.8 37.8 56.8

Manual Integrations
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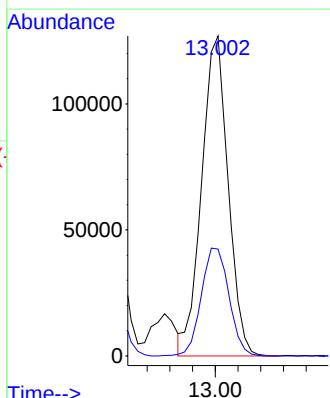
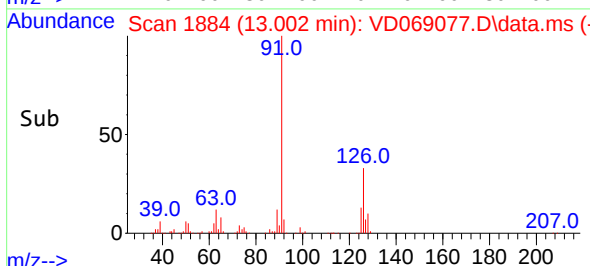
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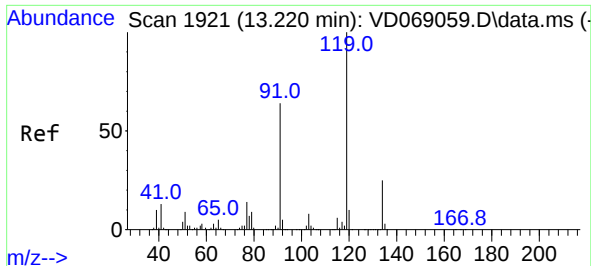


#82
4-Chlorotoluene
Concen: 18.81 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

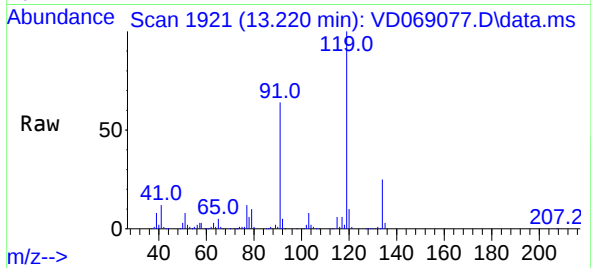


Tgt Ion: 91 Resp: 205465
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.7

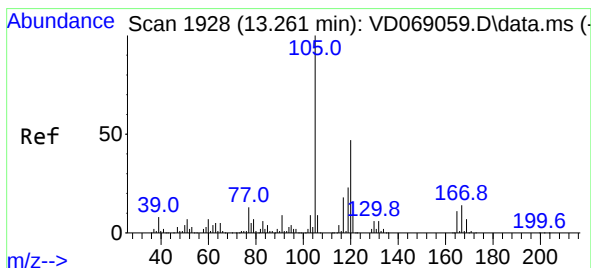
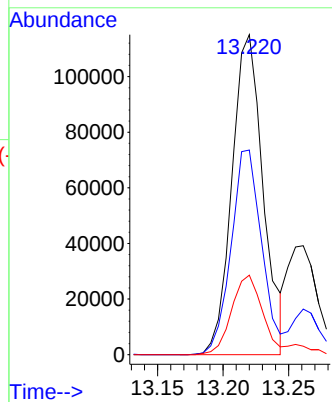
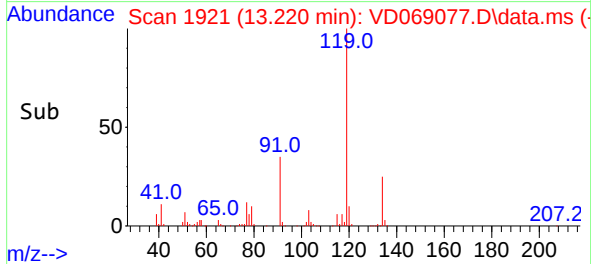




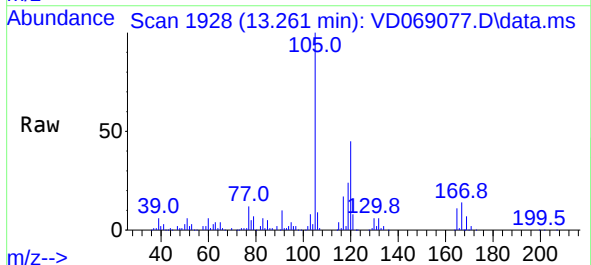
#83
tert-Butylbenzene
Concen: 18.45 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



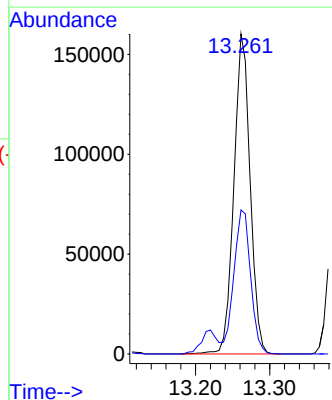
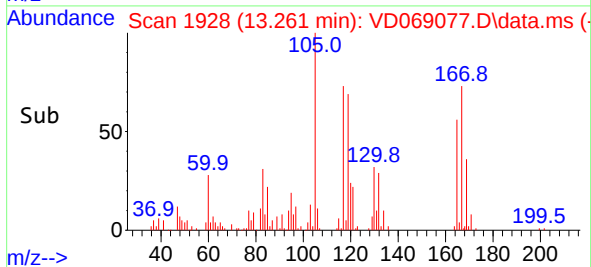
Tgt Ion:119 Resp: 190703
Ion Ratio Lower Upper
119 100
91 62.7 32.8 98.3
134 24.9 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 19.19 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



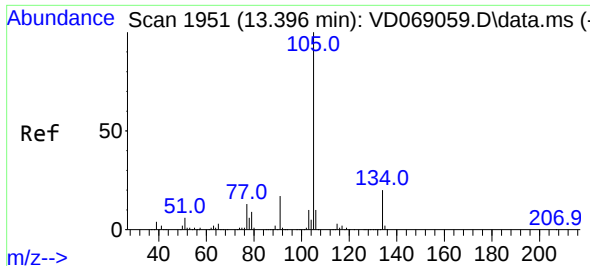
Tgt Ion:105 Resp: 243187
Ion Ratio Lower Upper
105 100
120 47.0 22.5 67.5



Instrument :
MSVOA_D
ClientSampleId :
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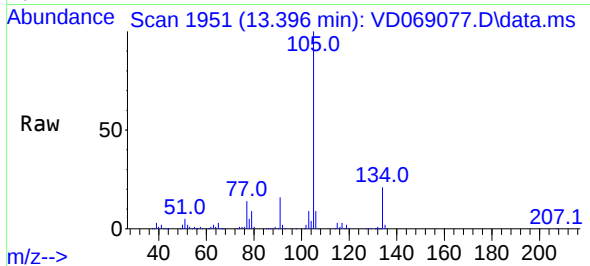
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#85
 sec-Butylbenzene
 Concen: 18.28 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069077.D
 Acq: 06 May 2021 15:57

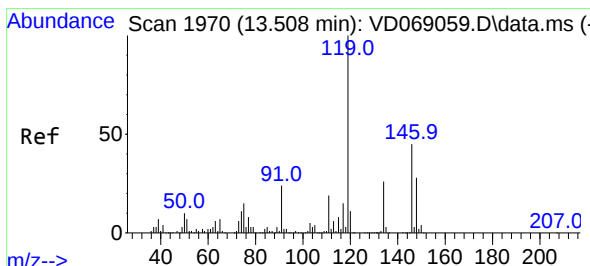
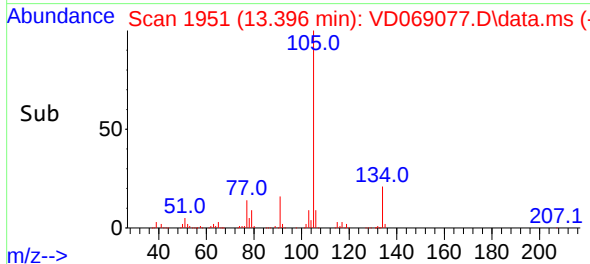
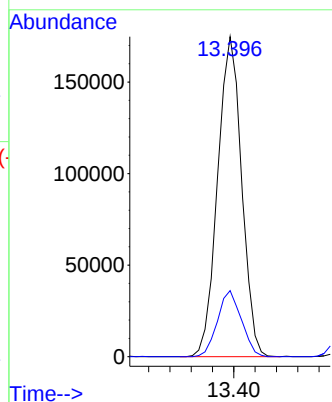
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0506SBS01



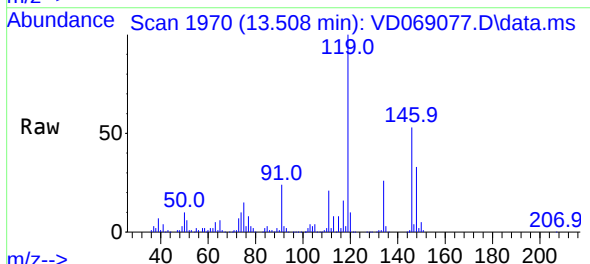
Tgt Ion:105 Resp: 273490
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.4

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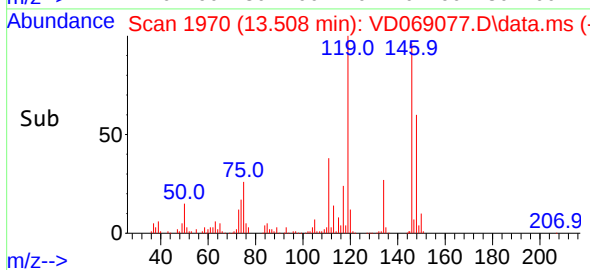
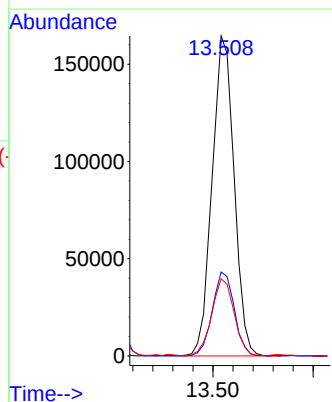
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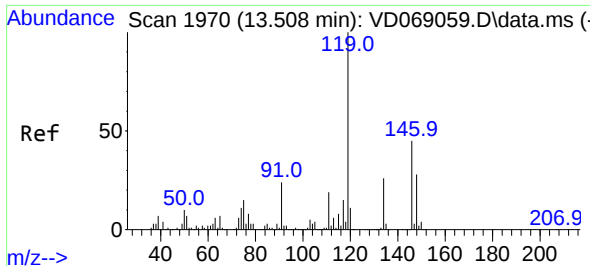


#86
 p-Isopropyltoluene
 Concen: 18.11 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069077.D
 Acq: 06 May 2021 15:57



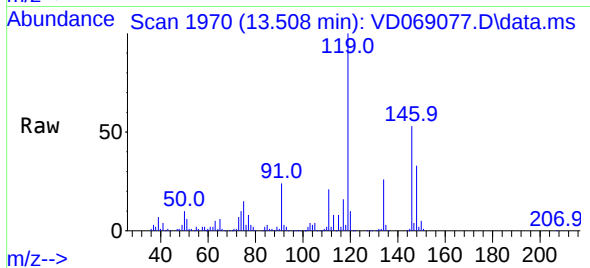
Tgt Ion:119 Resp: 250033
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 24.4 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 20.09 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

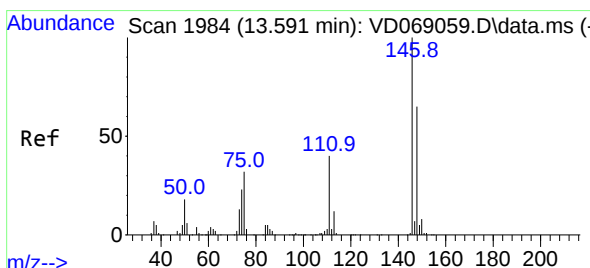
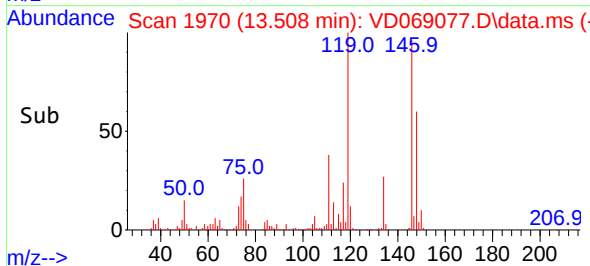
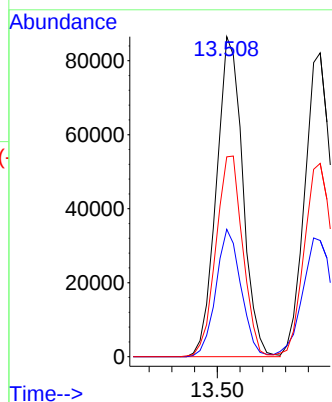
Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01



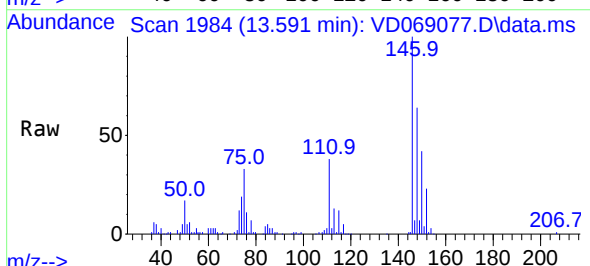
Tgt Ion:146 Resp: 139056
Ion Ratio Lower Upper
146 100
111 38.2 20.6 61.8
148 64.0 31.4 94.2

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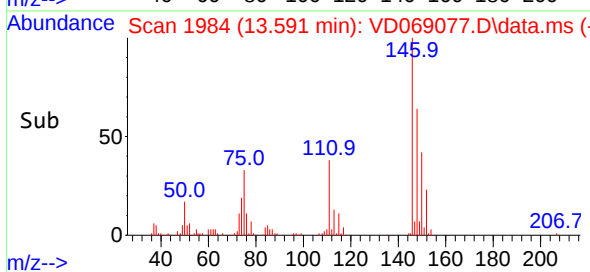
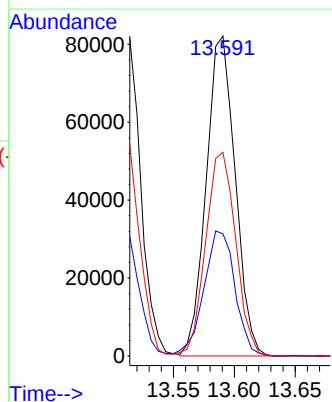
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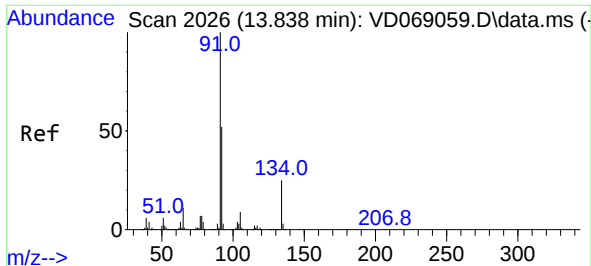


#88
1,4-Dichlorobenzene
Concen: 19.98 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

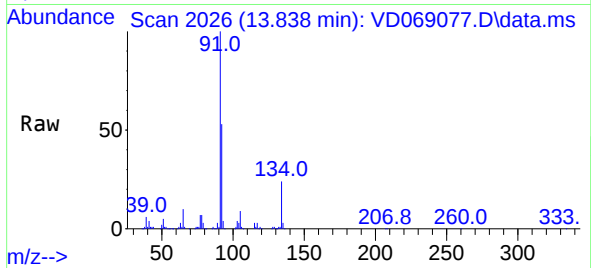


Tgt Ion:146 Resp: 136301
Ion Ratio Lower Upper
146 100
111 41.8 20.5 61.6
148 66.0 32.3 96.9

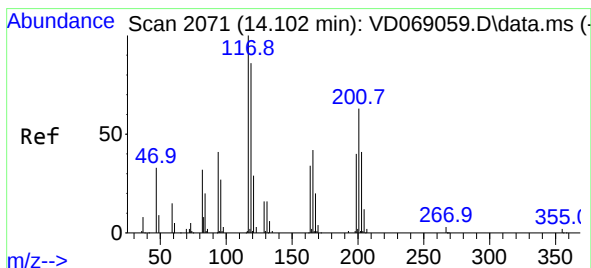
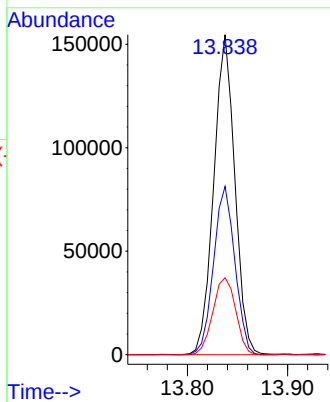
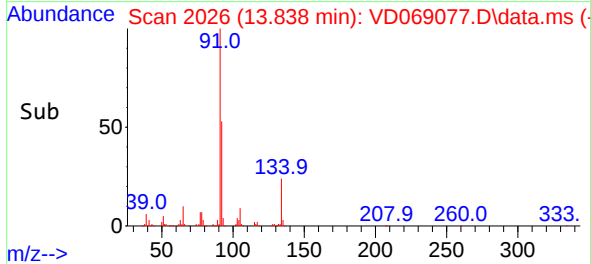




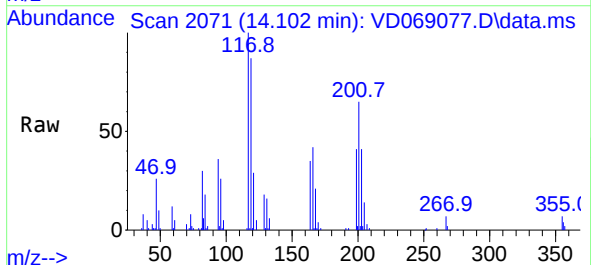
#89
n-Butylbenzene
Concen: 17.18 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



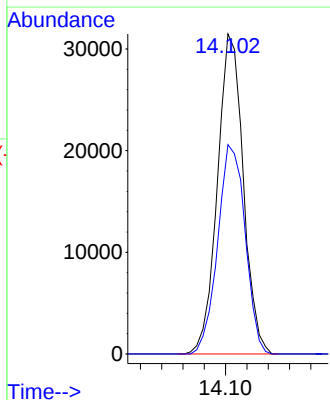
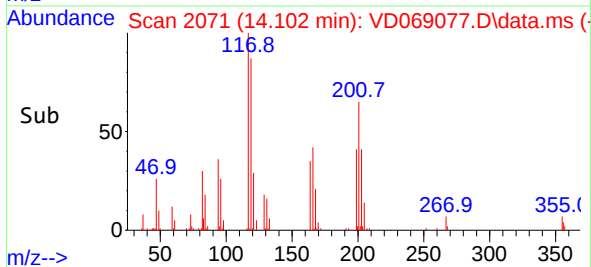
Tgt Ion: 91 Resp: 225062
Ion Ratio Lower Upper
91 100
92 53.2 26.2 78.5
134 26.1 12.1 36.3



#90
Hexachloroethane
Concen: 18.68 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



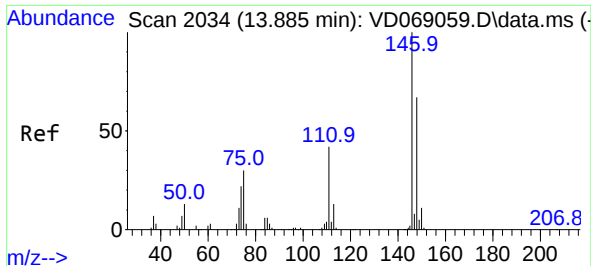
Tgt Ion: 117 Resp: 53012
Ion Ratio Lower Upper
117 100
201 69.3 32.6 97.8



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

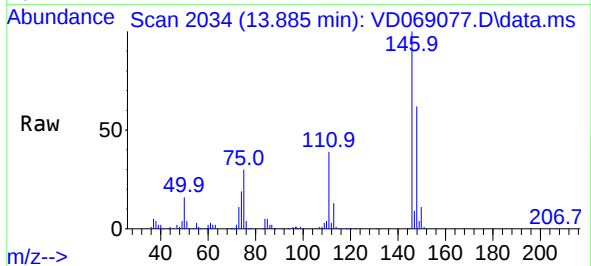
Manual Integrations
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#91
1,2-Dichlorobenzene
Concen: 19.98 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

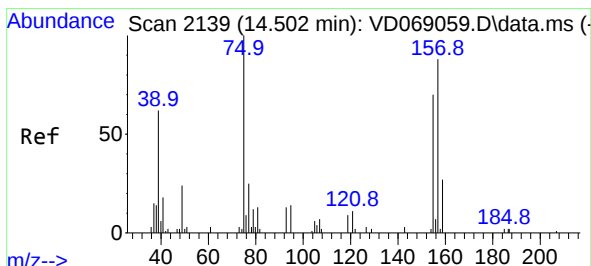
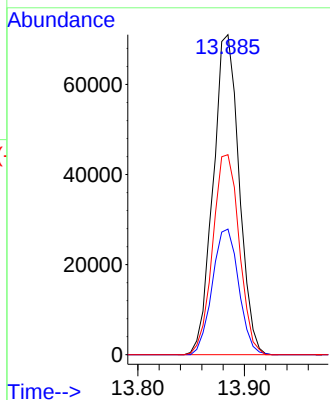
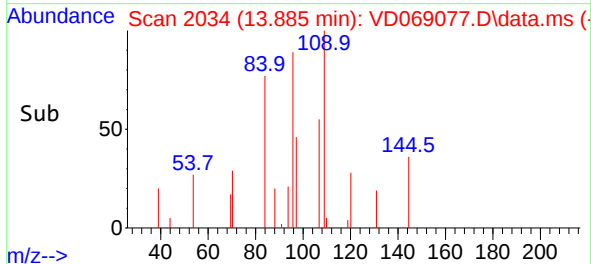
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ClientSampleId :
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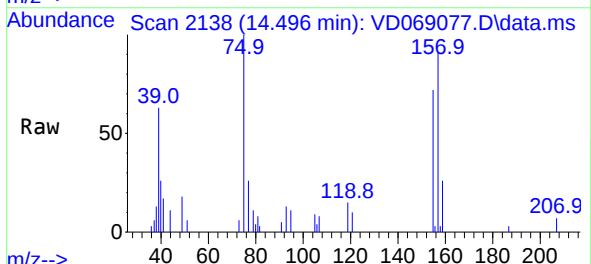
Tgt Ion:146 Resp: 120246
Ion Ratio Lower Upper
146 100
111 39.9 21.1 63.3
148 63.8 31.3 93.8

Manual Integrations
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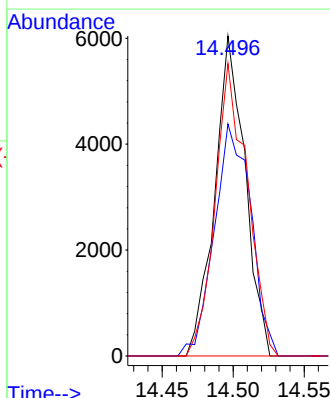
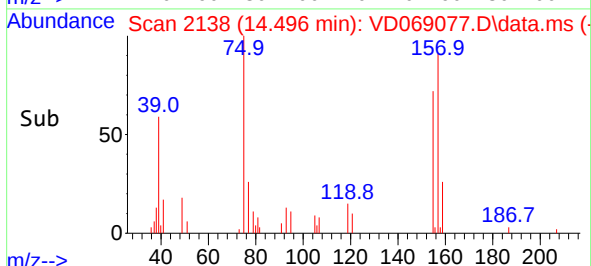
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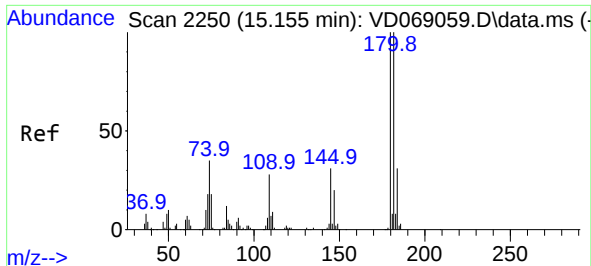


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.71 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



Tgt Ion: 75 Resp: 8988
Ion Ratio Lower Upper
75 100
155 87.0 39.1 117.3
157 96.3 48.6 145.8





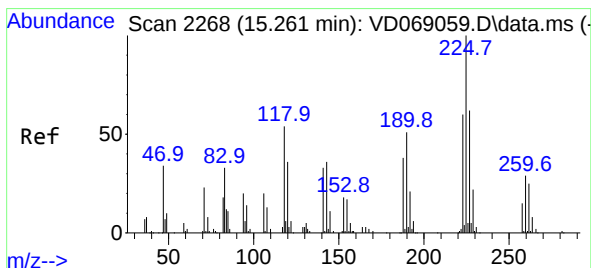
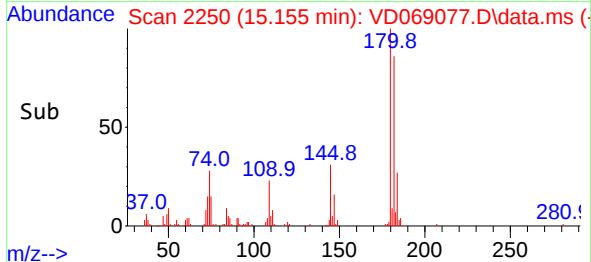
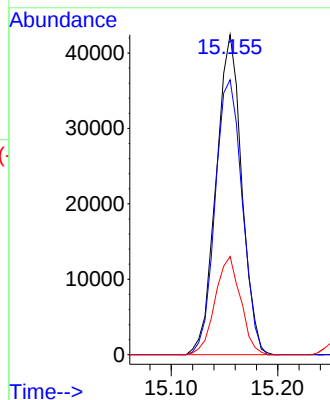
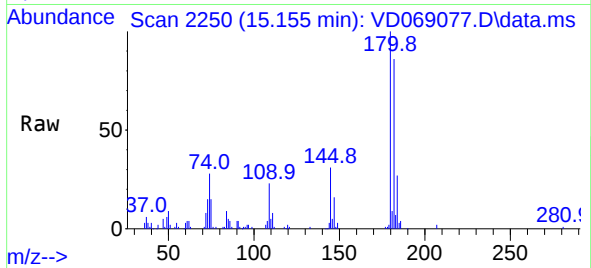
#93
1,2,4-Trichlorobenzene
Concen: 19.83 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion:	180	Resp:	70793
Ion Ratio	Lower	Upper	
180	100		
182	90.7	48.3	144.9
145	30.5	15.8	47.3

Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

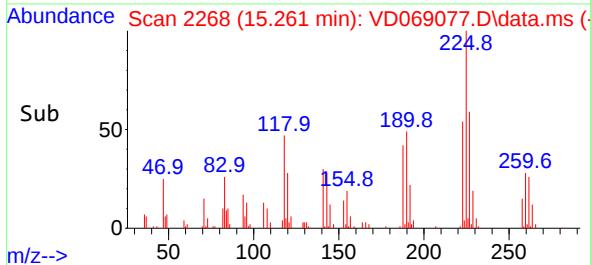
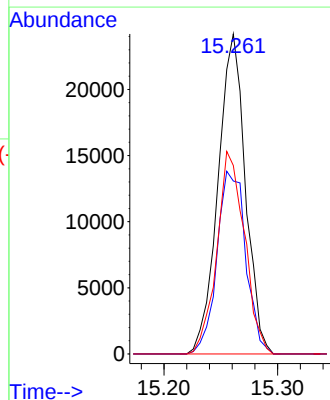
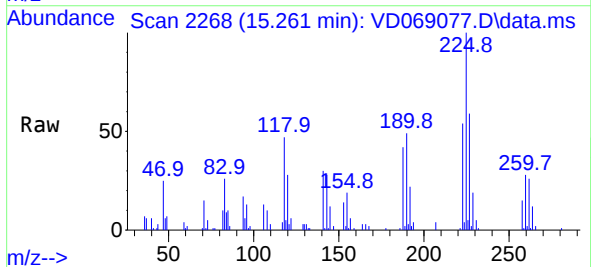
Manual Integrations
APPROVED

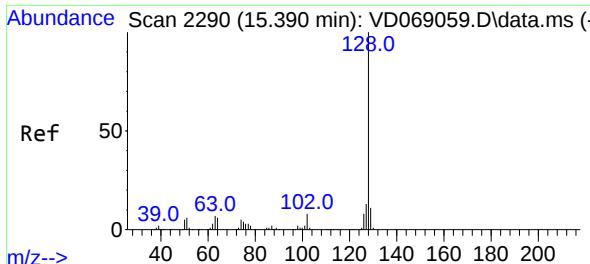
MMDadoda
5/7/2021 6:25:58 PM



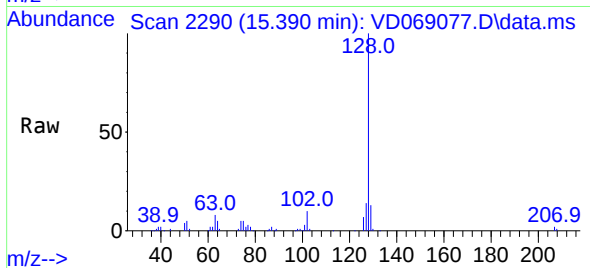
#94
Hexachlorobutadiene
Concen: 19.61 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

Tgt Ion:	225	Resp:	40540
Ion Ratio	Lower	Upper	
225	100		
223	59.9	31.1	93.3
227	63.9	31.6	95.0



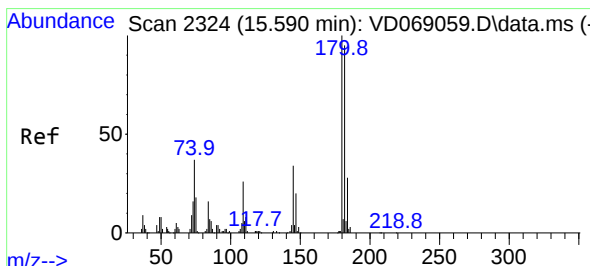
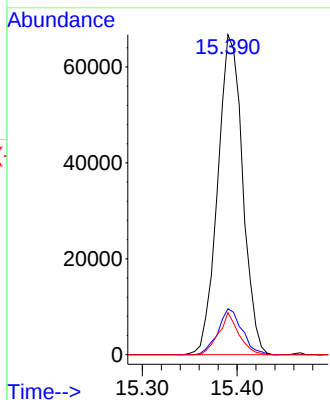
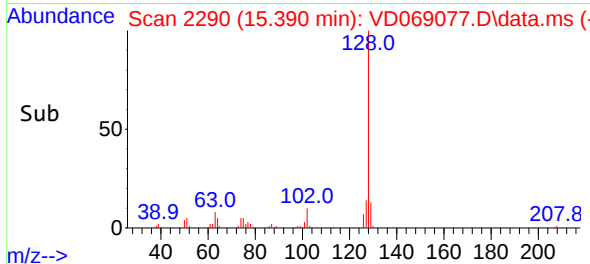


#95
Naphthalene
Concen: 18.57 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57

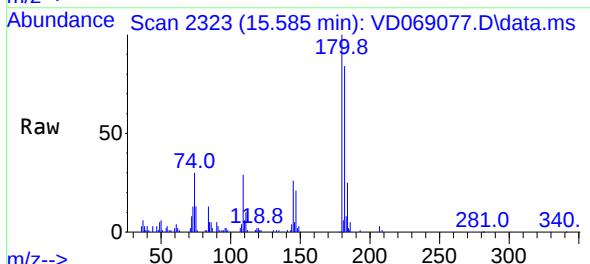


Tgt Ion:128 Resp: 122226

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.7	16.1
129	10.5	8.5	12.7

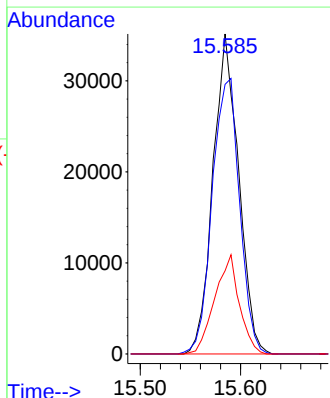
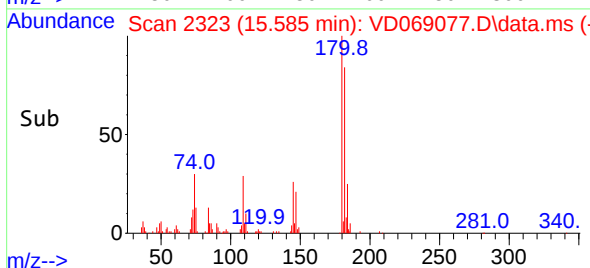


#96
1,2,3-Trichlorobenzene
Concen: 20.22 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD069077.D
Acq: 06 May 2021 15:57



Tgt Ion:180 Resp: 62361

Ion	Ratio	Lower	Upper
180	100		
182	91.9	46.5	139.5
145	29.7	17.4	52.2



Instrument :
MSVOA_D
ClientSampleId :
VD0506SBS01

Manual Integrations
APPROVED

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5/7/2021 6:25:58 PM