

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051421\
 Data File : VD069170.D
 Acq On : 14 May 2021 12:10
 Operator : VA/SY
 Sample : VD0514SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0514SBS01

Manual Integrations
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Quant Time: May 15 02:32:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	299022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	497147	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	465805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	225779	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	154145	51.42	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.84%	
35) Dibromofluoromethane	7.914	113	162254	50.15	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.30%	
50) Toluene-d8	10.338	98	605827	50.96	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.92%	
62) 4-Bromofluorobenzene	12.632	95	199652	52.19	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.38%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	67036	21.09	ug/l	94
3) Chloromethane	2.209	50	76573	20.96	ug/l	99
4) Vinyl Chloride	2.350	62	95985	19.93	ug/l	100
5) Bromomethane	2.762	94	76470	21.11	ug/l	89
6) Chloroethane	2.920	64	65067	21.00	ug/l	97
7) Trichlorofluoromethane	3.267	101	118557	20.18	ug/l	97
8) Diethyl Ether	3.709	74	27926	20.82	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.103	101	69340	20.82	ug/l	97
10) Methyl Iodide	4.303	142	58470	17.48	ug/l	98
11) Tert butyl alcohol	5.214	59	22392	124.50	ug/l #	86
12) 1,1-Dichloroethene	4.067	96	60610	20.26	ug/l	96
13) Acrolein	3.926	56	21245	87.11	ug/l	99
14) Allyl chloride	4.714	41	67249	20.49	ug/l	98
15) Acrylonitrile	5.426	53	53615	107.10	ug/l	99
16) Acetone	4.161	43	52364	114.05	ug/l	96
17) Carbon Disulfide	4.403	76	204538	20.62	ug/l	97
18) Methyl Acetate	4.720	43	22209	19.91	ug/l	95
19) Methyl tert-butyl Ether	5.467	73	107252	19.76	ug/l	97
20) Methylene Chloride	4.961	84	110948	25.20	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	72906	20.55	ug/l	96
22) Diisopropyl ether	6.367	45	140980	21.51	ug/l #	91
23) Vinyl Acetate	6.303	43	391169	101.13	ug/l	97
24) 1,1-Dichloroethane	6.267	63	117215	20.70	ug/l	97
25) 2-Butanone	7.214	43	63065	101.37	ug/l	94
26) 2,2-Dichloropropane	7.208	77	108610	20.51	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	77845	20.21	ug/l	98
28) Bromochloromethane	7.544	49	42656	21.13	ug/l #	5
29) Tetrahydrofuran	7.561	42	34715	102.65	ug/l	95
30) Chloroform	7.714	83	131039	20.56	ug/l	98
31) Cyclohexane	7.985	56	90594	20.39	ug/l #	88
32) 1,1,1-Trichloroethane	7.902	97	118880	20.55	ug/l	99
36) 1,1-Dichloropropene	8.108	75	101324	20.96	ug/l	96
37) Ethyl Acetate	7.291	43	31157	20.06	ug/l #	93
38) Carbon Tetrachloride	8.097	117	107852	19.96	ug/l	98
39) Methylcyclohexane	9.355	83	97674	19.16	ug/l	98
40) Benzene	8.350	78	281185	20.31	ug/l	95

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Quant Time: May 15 02:32:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	15813	19.13	ug/l #	86
42) 1,2-Dichloroethane	8.420	62	78245	20.70	ug/l	98
43) Isopropyl Acetate	8.450	43	55225	19.58	ug/l	96
44) Trichloroethene	9.114	130	78476	20.28	ug/l	87
45) 1,2-Dichloropropane	9.385	63	67380	20.62	ug/l	99
46) Dibromomethane	9.473	93	39735	20.34	ug/l	98
47) Bromodichloromethane	9.661	83	99847	20.09	ug/l	100
48) Methyl methacrylate	9.455	41	24343	18.67	ug/l	98
49) 1,4-Dioxane	9.455	88	7095	361.78	ug/l #	87
51) 4-Methyl-2-Pentanone	10.226	43	144964	99.92	ug/l	100
52) Toluene	10.402	92	187938	21.03	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	87159	19.95	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	105295	20.17	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	53955	20.49	ug/l	91
56) Ethyl methacrylate	10.655	69	51388	18.74	ug/l	93
57) 1,3-Dichloropropane	10.943	76	88829	20.88	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	137474	105.47	ug/l	97
59) 2-Hexanone	10.985	43	98050	101.27	ug/l	98
60) Dibromochloromethane	11.138	129	67383	19.93	ug/l	100
61) 1,2-Dibromoethane	11.243	107	49555	19.04	ug/l	94
64) Tetrachloroethene	10.873	164	63177	19.52	ug/l	93
65) Chlorobenzene	11.667	112	196849	20.39	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.743	131	75586	20.76	ug/l	97
67) Ethyl Benzene	11.743	91	331421	19.95	ug/l	100
68) m/p-Xylenes	11.849	106	268741	41.28	ug/l	99
69) o-Xylene	12.179	106	115055	19.87	ug/l	97
70) Styrene	12.190	104	203010	20.08	ug/l	99
71) Bromoform	12.361	173	38937	20.56	ug/l #	98
73) Isopropylbenzene	12.479	105	312941	19.83	ug/l	99
74) N-amyl acetate	12.285	43	49977	19.37	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	55401	19.37	ug/l	93
76) 1,2,3-Trichloropropane	12.779	75	35840m	21.12	ug/l	
77) Bromobenzene	12.761	156	77810	20.78	ug/l	98
78) n-propylbenzene	12.814	91	392427	20.61	ug/l	99
79) 2-Chlorotoluene	12.902	91	217984	20.58	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	272876	20.97	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	17680	21.04	ug/l	93
82) 4-Chlorotoluene	13.002	91	230879	20.46	ug/l	99
83) tert-Butylbenzene	13.220	119	219603	20.25	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	271219	20.72	ug/l	99
85) sec-Butylbenzene	13.396	105	330295	20.26	ug/l	99
86) p-Isopropyltoluene	13.514	119	285380	19.92	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	157043	20.72	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	152939	20.37	ug/l	100
89) n-Butylbenzene	13.837	91	267359	20.03	ug/l	98
90) Hexachloroethane	14.102	117	53630	19.98	ug/l	95
91) 1,2-Dichlorobenzene	13.884	146	134060	20.60	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	8665	19.52	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	75784	19.00	ug/l	99
94) Hexachlorobutadiene	15.261	225	44588	18.63	ug/l	97
95) Naphthalene	15.396	128	121998	17.88	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	65935	19.32	ug/l	97

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ClientSampleId :
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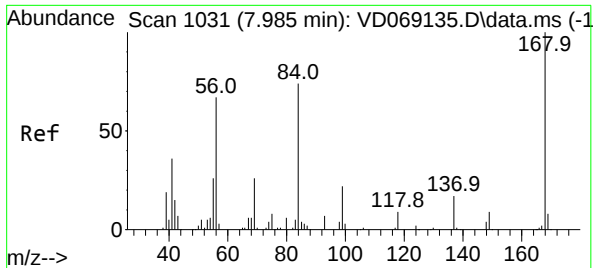
Manual Integrations
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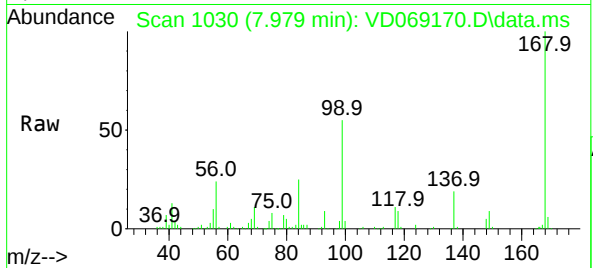
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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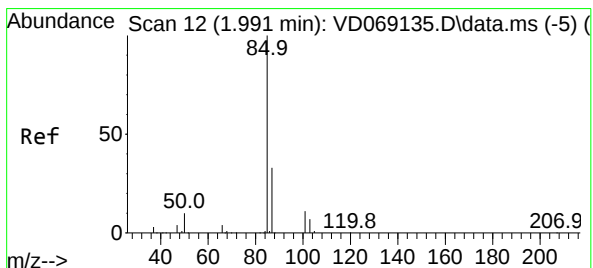
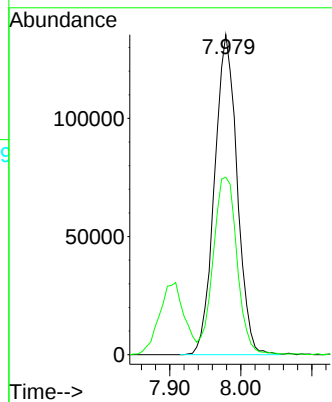
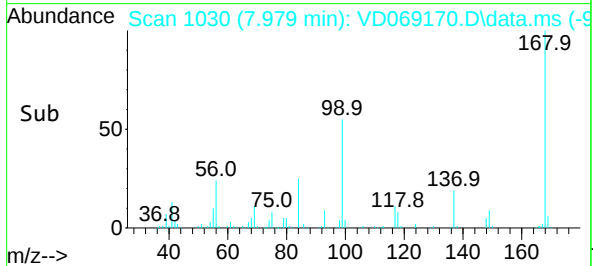
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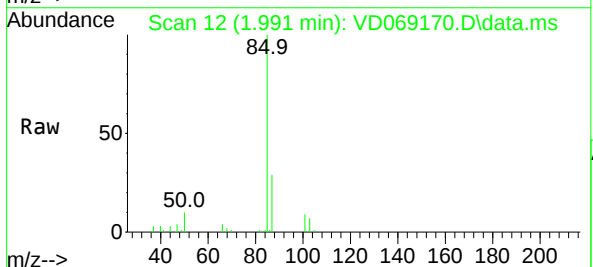
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



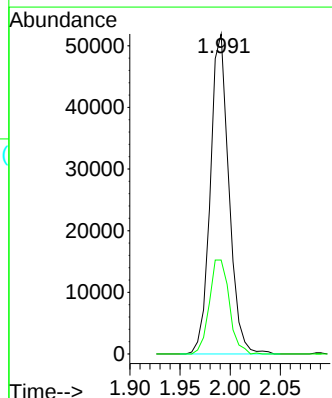
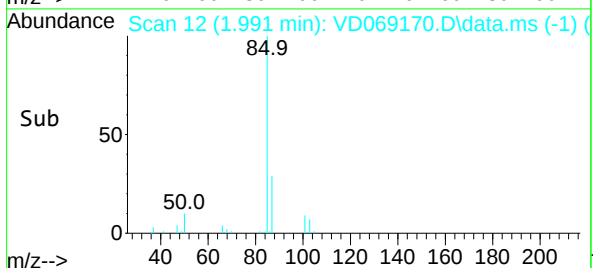
Tgt Ion: 168 Resp: 299022
Ion Ratio Lower Upper
168 100
99 55.2 47.2 70.8



#2
Dichlorodifluoromethane
Concen: 21.09 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



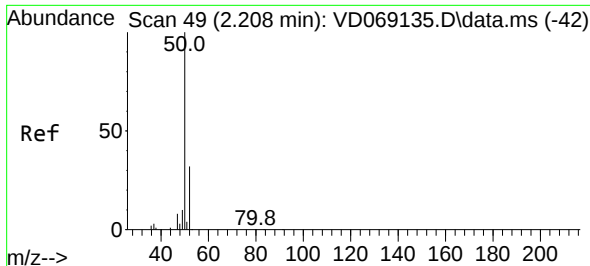
Tgt Ion: 85 Resp: 67036
Ion Ratio Lower Upper
85 100
87 29.4 16.5 49.5



Instrument :
MSVOA_D
ClientSampleId :
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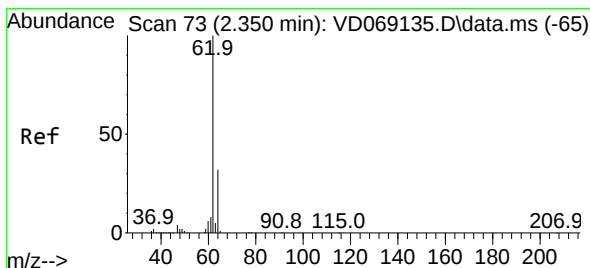
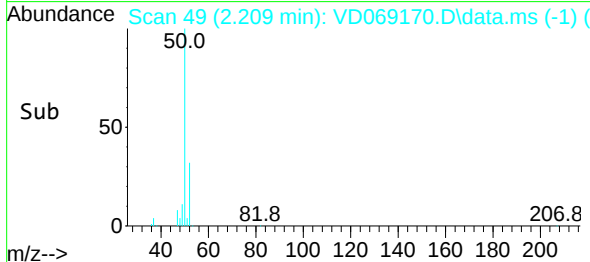
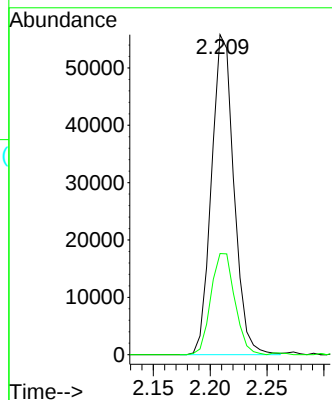
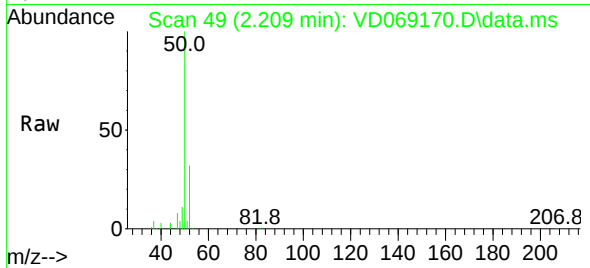
#3
Chloromethane
Concen: 20.96 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 50 Resp: 76573
Ion Ratio Lower Upper
50 100
52 31.6 25.8 38.8

Instrument :
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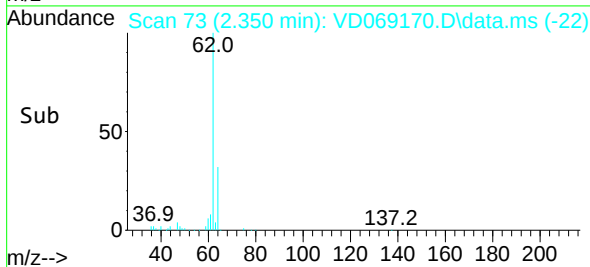
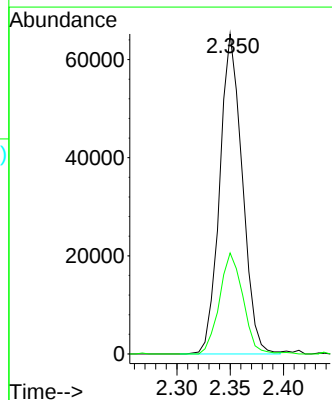
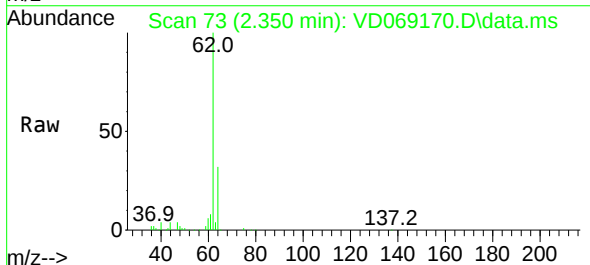
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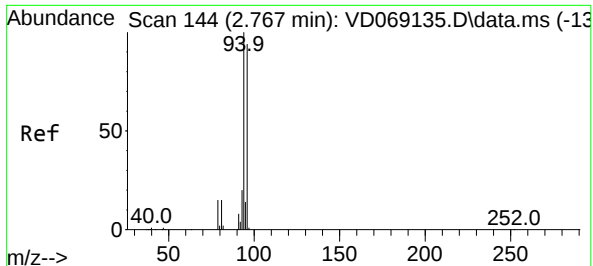
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#4
Vinyl Chloride
Concen: 19.93 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 62 Resp: 95985
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9





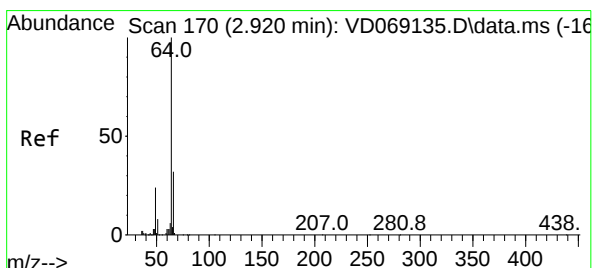
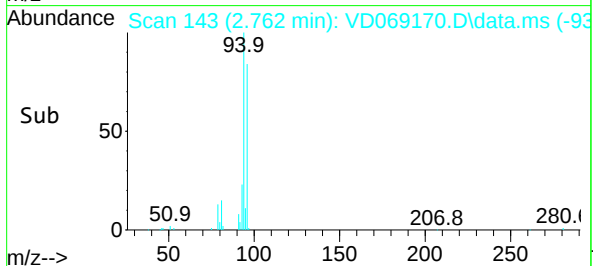
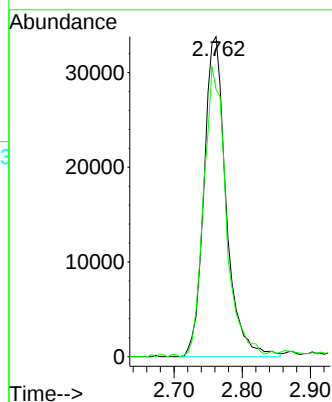
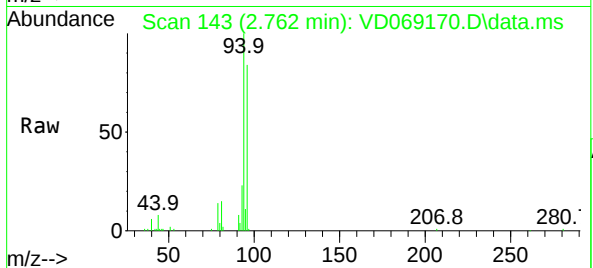
#5
Bromomethane
Concen: 21.11 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 94 Resp: 76470
Ion Ratio Lower Upper
94 100
96 83.6 75.4 113.0

Instrument :
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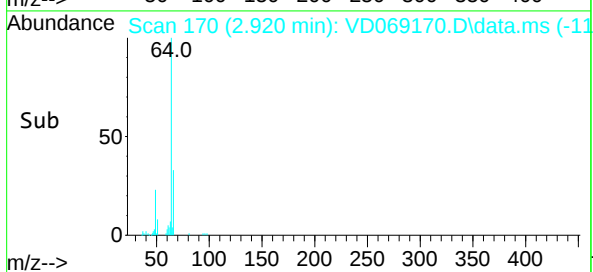
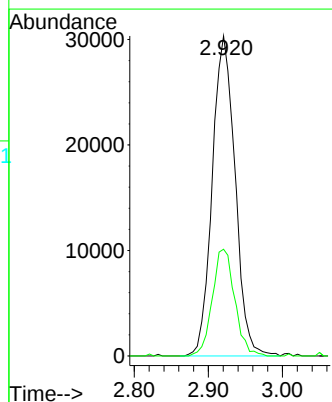
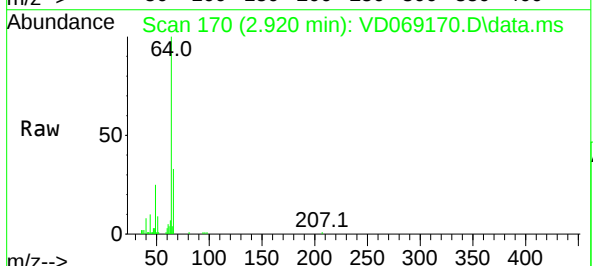
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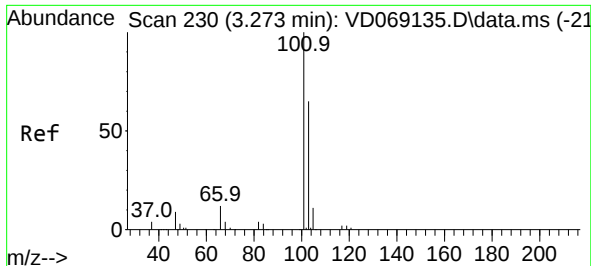
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#6
Chloroethane
Concen: 21.00 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 64 Resp: 65067
Ion Ratio Lower Upper
64 100
66 33.3 25.2 37.8





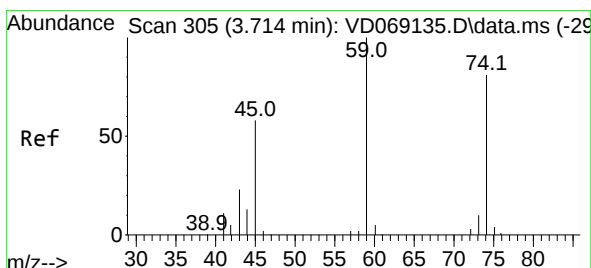
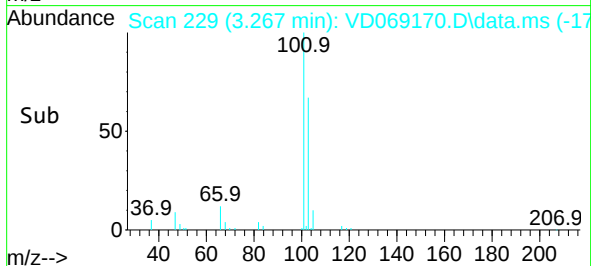
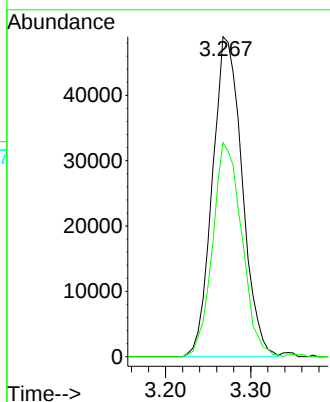
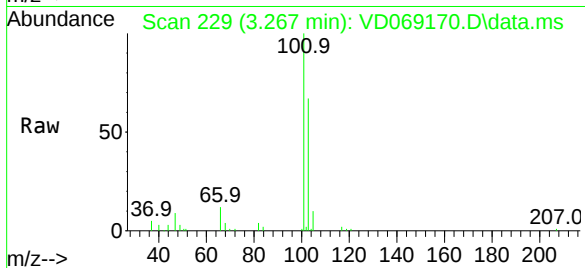
#7
Trichlorofluoromethane
Concen: 20.18 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion:101 Resp: 118557
Ion Ratio Lower Upper
101 100
103 66.9 51.9 77.9

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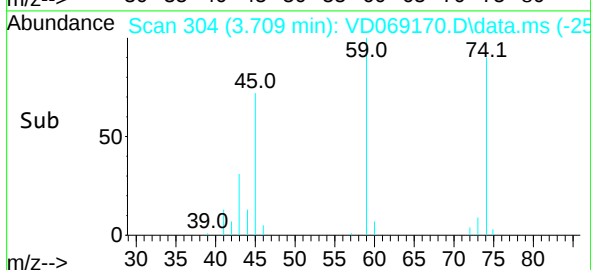
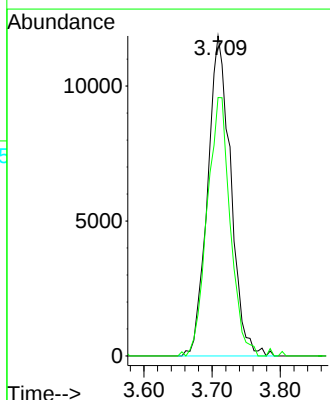
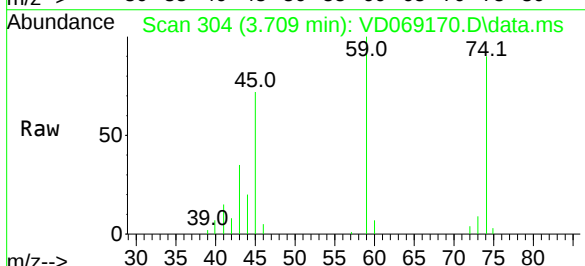
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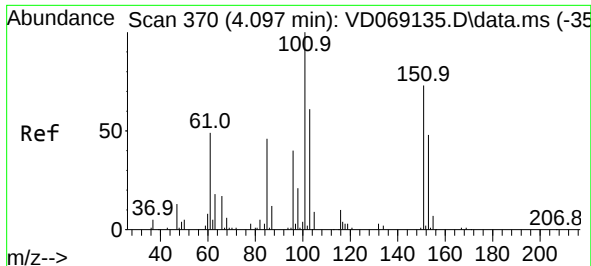
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#8
Diethyl Ether
Concen: 20.82 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

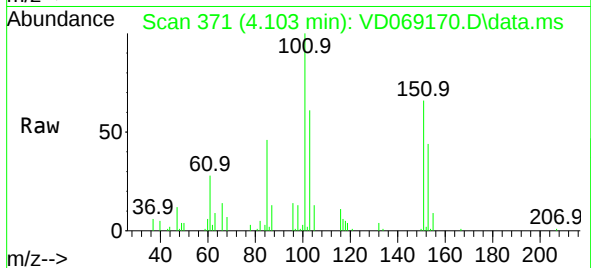
Tgt Ion: 74 Resp: 27926
Ion Ratio Lower Upper
74 100
45 80.8 38.1 114.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.82 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

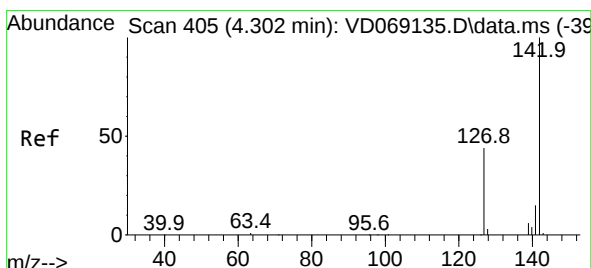
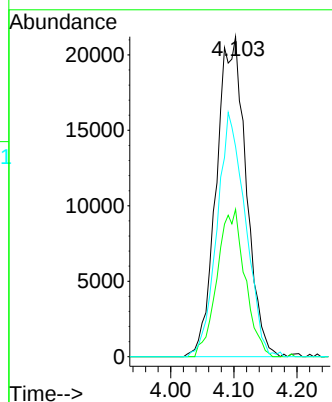
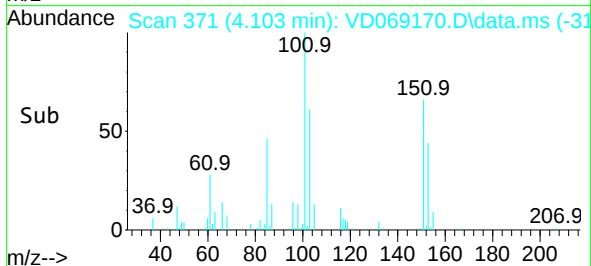
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ClientSampleId :
VD0514SBS01



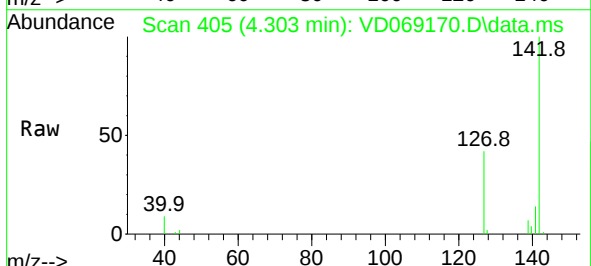
Tgt Ion:101 Resp: 69340
Ion Ratio Lower Upper
101 100
85 43.1 35.2 52.8
151 72.9 60.6 91.0

Manual Integrations
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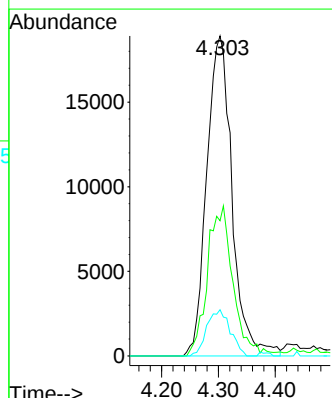
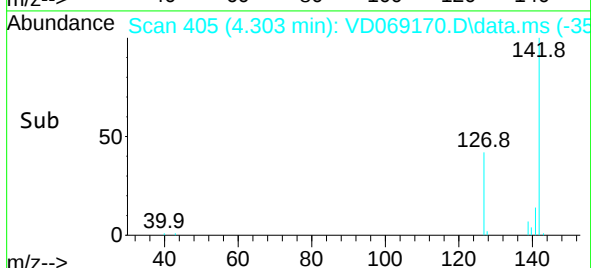
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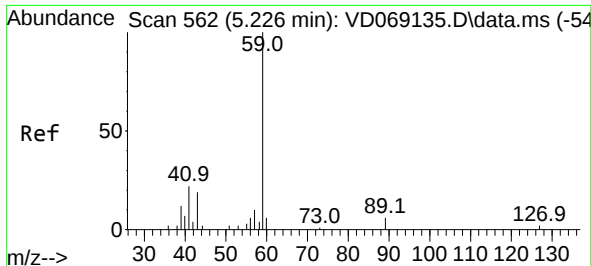


#10
Methyl Iodide
Concen: 17.48 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



Tgt Ion:142 Resp: 58470
Ion Ratio Lower Upper
142 100
127 47.3 37.3 55.9
141 13.3 12.2 18.4





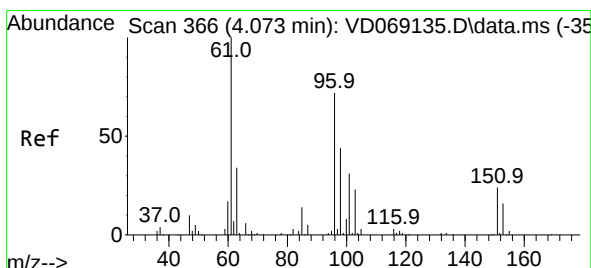
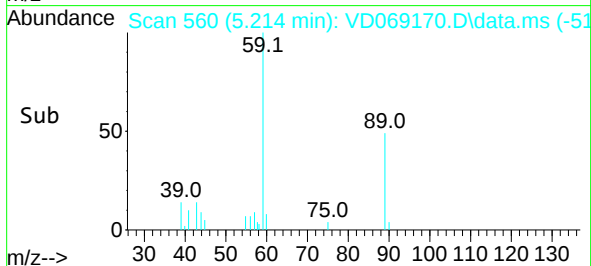
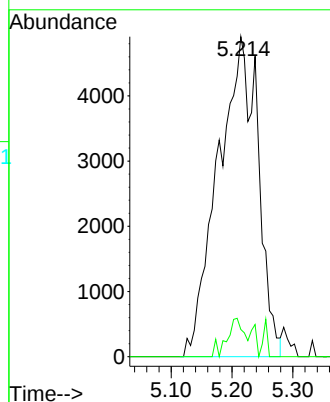
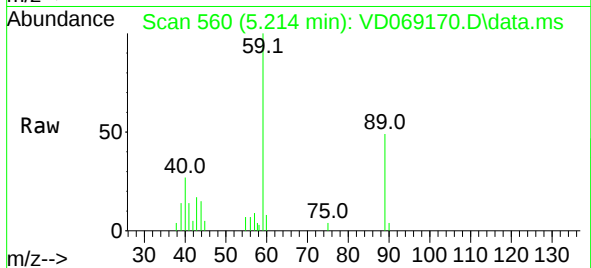
#11
Tert butyl alcohol
Concen: 124.50 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.012 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 59 Resp: 22392
Ion Ratio Lower Upper
59 100
57 4.7 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

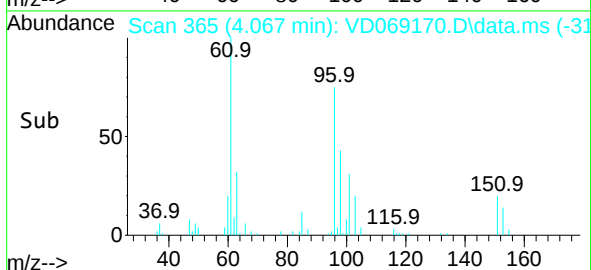
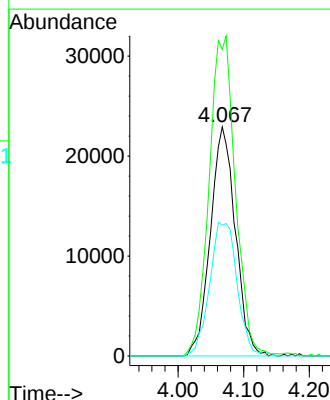
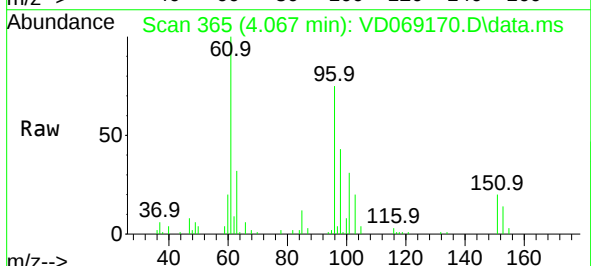
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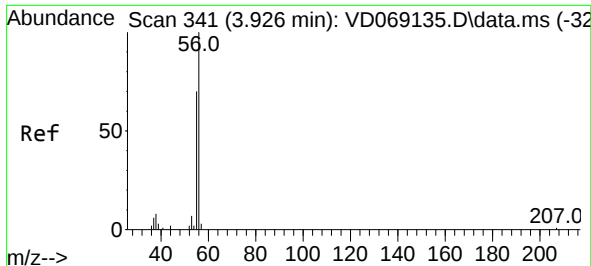
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#12
1,1-Dichloroethene
Concen: 20.26 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

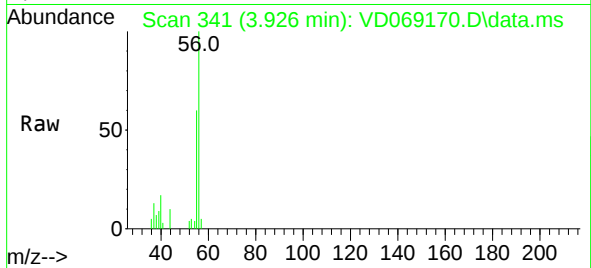
Tgt Ion: 96 Resp: 60610
Ion Ratio Lower Upper
96 100
61 133.7 111.1 166.7
98 57.0 48.4 72.6





#13
Acrolein
Concen: 87.11 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

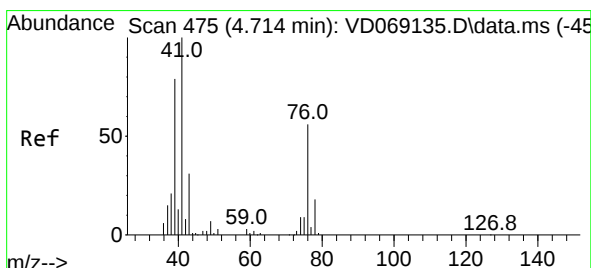
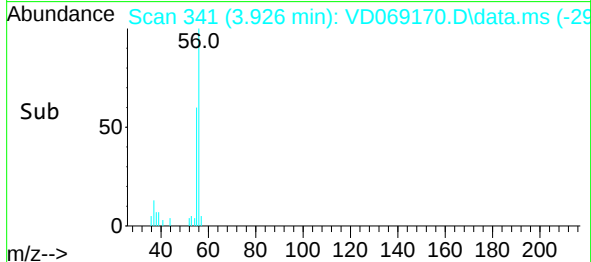
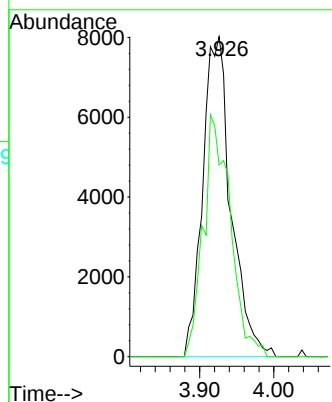
Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01



Tgt Ion: 56 Resp: 21245
Ion Ratio Lower Upper
56 100
55 72.3 56.9 85.3

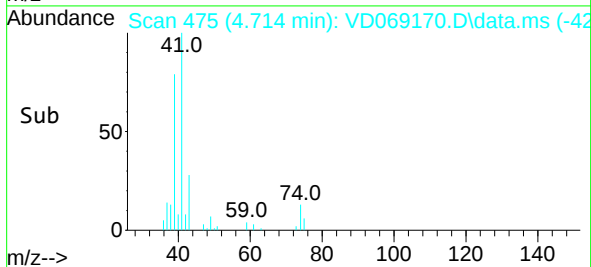
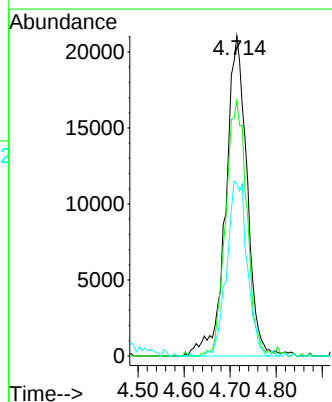
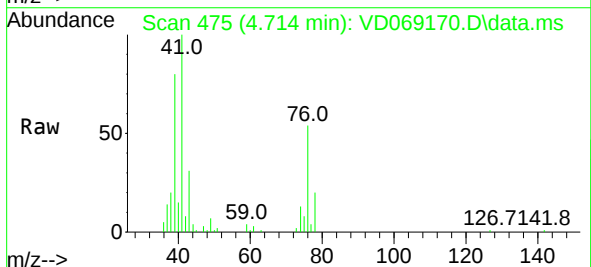
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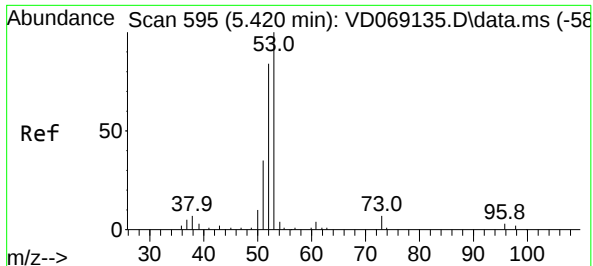
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#14
Allyl chloride
Concen: 20.49 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

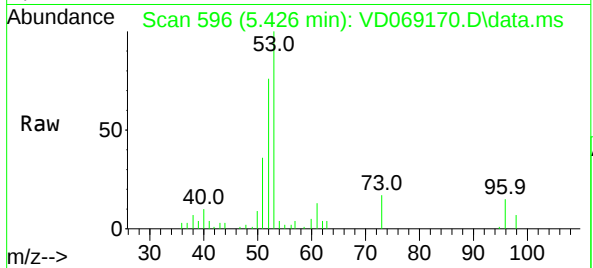
Tgt Ion: 41 Resp: 67249
Ion Ratio Lower Upper
41 100
39 79.5 64.3 96.5
76 52.5 43.6 65.4





#15
Acrylonitrile
Concen: 107.10 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

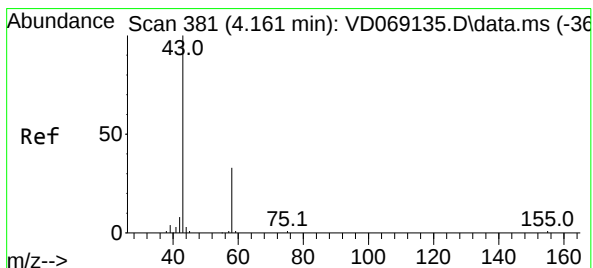
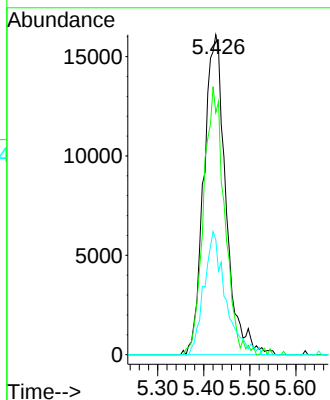
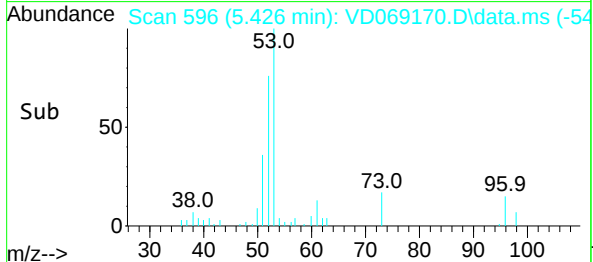
Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01



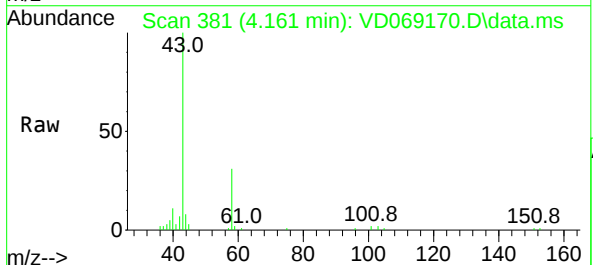
Tgt Ion	Ratio	Lower	Upper
53	100		
52	79.8	64.5	96.7
51	37.7	30.4	45.6

Manual Integrations
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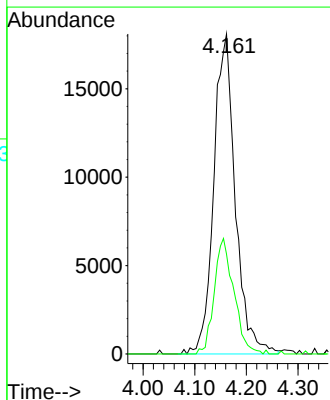
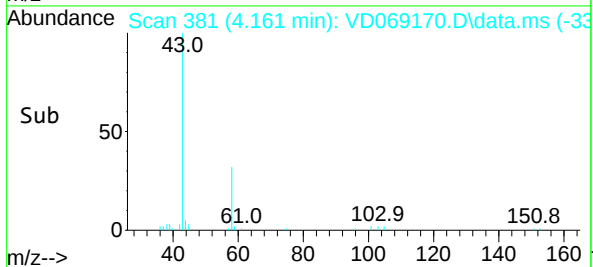
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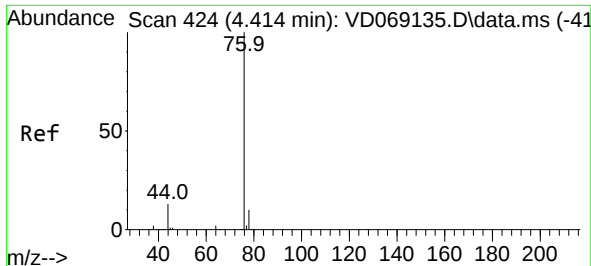


#16
Acetone
Concen: 114.05 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

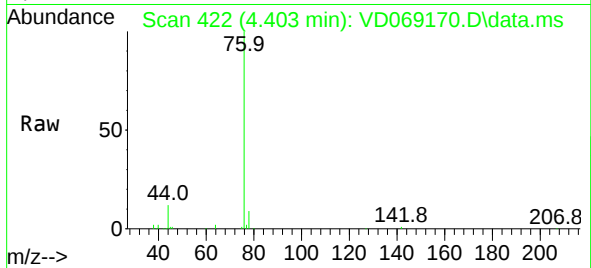


Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.2	26.7	40.1

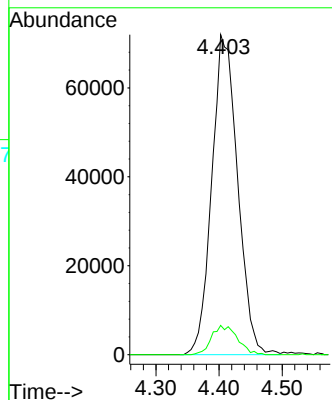




#17
Carbon Disulfide
Concen: 20.62 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.012 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



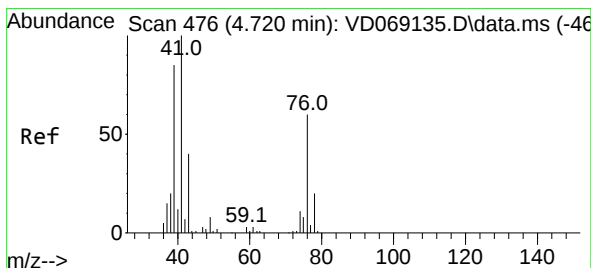
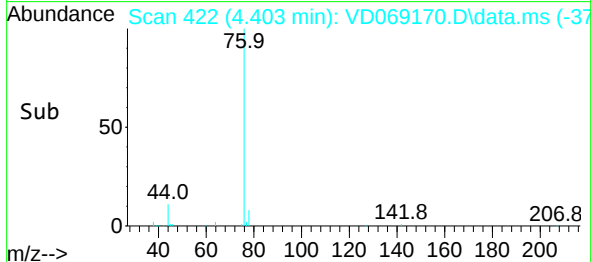
Tgt Ion: 76 Resp: 204538
Ion Ratio Lower Upper
76 100
78 9.2 8.1 12.1



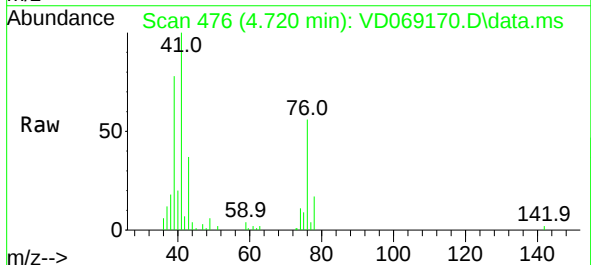
Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

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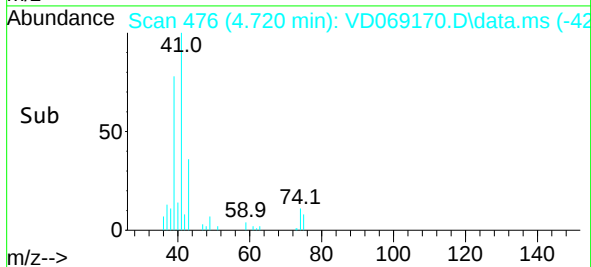
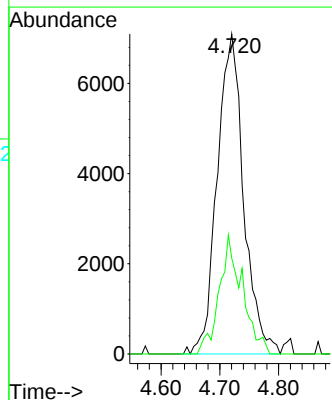
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5/17/2021 2:34:57 PM



#18
Methyl Acetate
Concen: 19.91 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



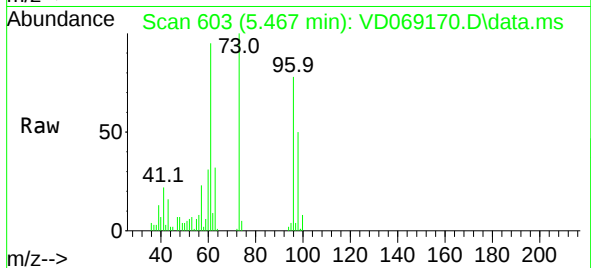
Tgt Ion: 43 Resp: 22209
Ion Ratio Lower Upper
43 100
74 32.6 23.8 35.6





#19
Methyl tert-butyl Ether
Concen: 19.76 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

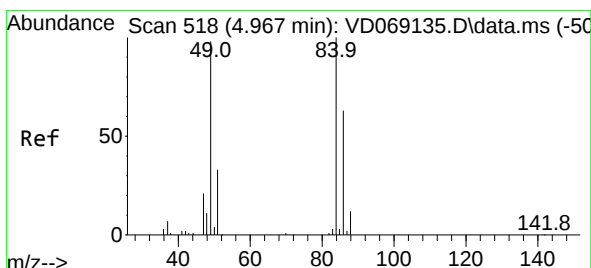
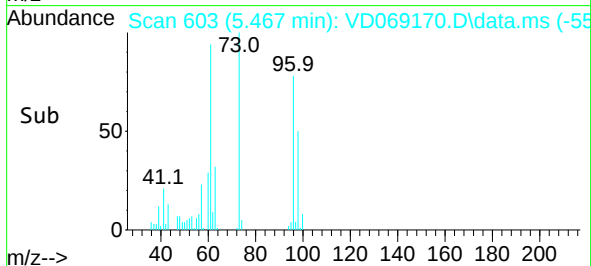
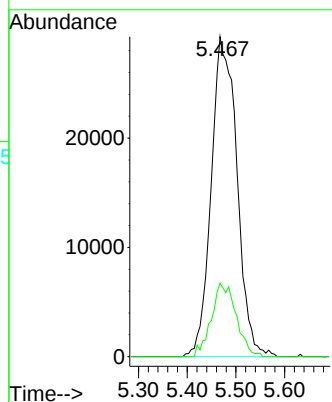
Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01



Tgt Ion: 73 Resp: 107252
Ion Ratio Lower Upper
73 100
57 22.9 17.1 25.7

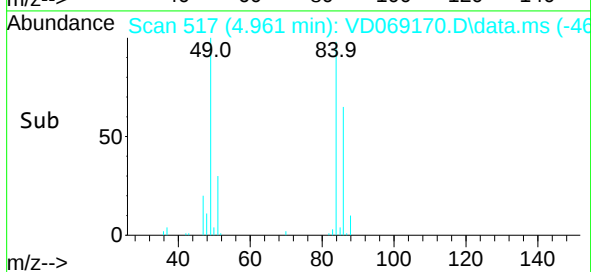
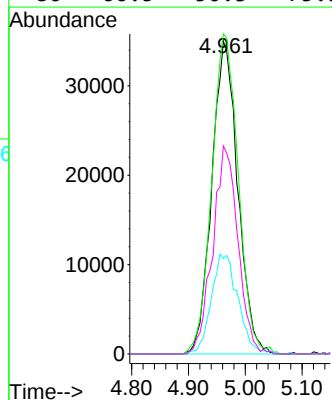
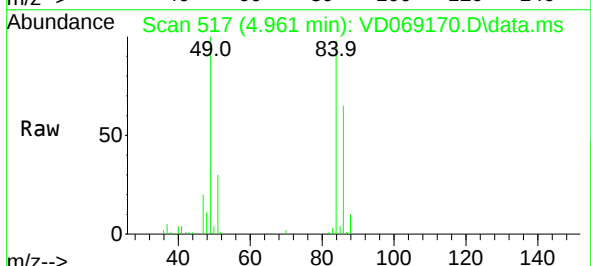
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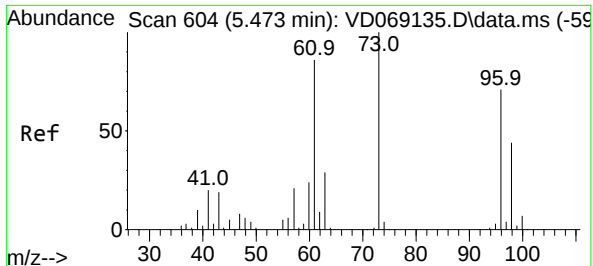
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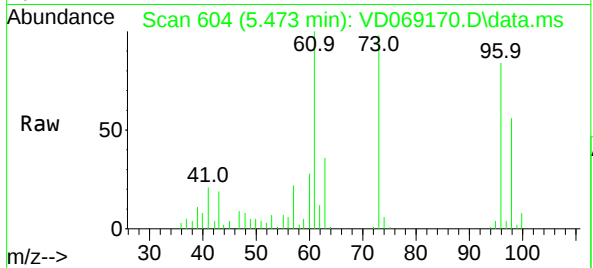
#20
Methylene Chloride
Concen: 25.20 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 84 Resp: 110948
Ion Ratio Lower Upper
84 100
49 102.3 78.6 117.8
51 30.6 26.7 40.1
86 66.5 50.3 75.5

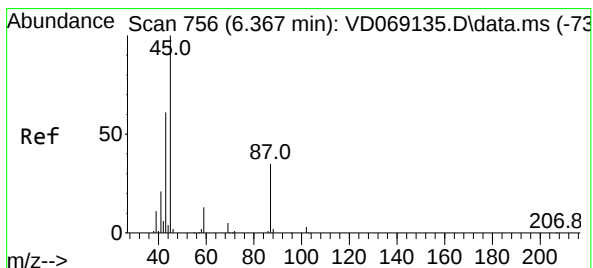
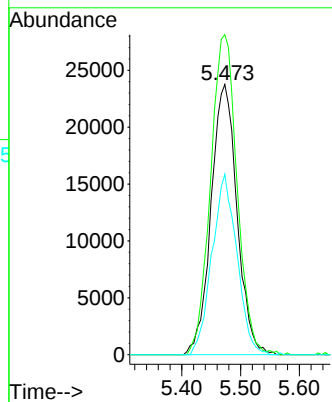
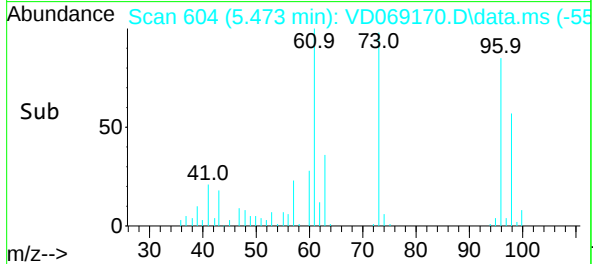




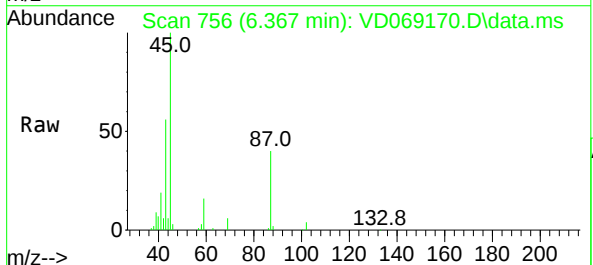
#21
trans-1,2-Dichloroethene
Concen: 20.55 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



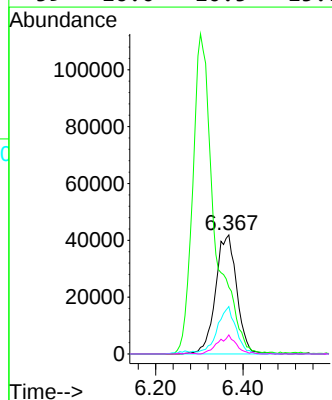
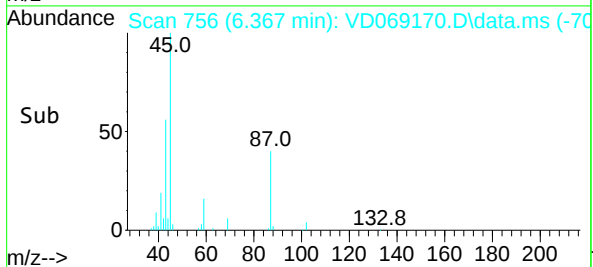
Tgt Ion: 96 Resp: 72906
Ion Ratio Lower Upper
96 100
61 118.4 97.7 146.5
98 66.8 49.4 74.2



#22
Diisopropyl ether
Concen: 21.51 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



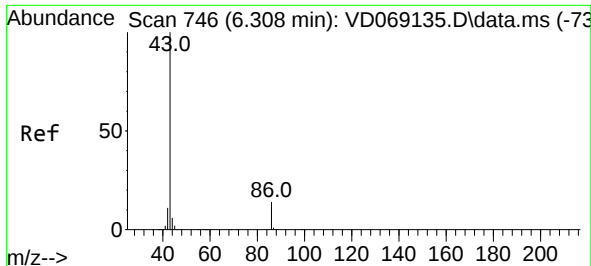
Tgt Ion: 45 Resp: 140980
Ion Ratio Lower Upper
45 100
43 53.3 48.6 73.0
87 39.7 28.5 42.7
59 16.0 10.5 15.7#



Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

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5/17/2021 2:34:57 PM



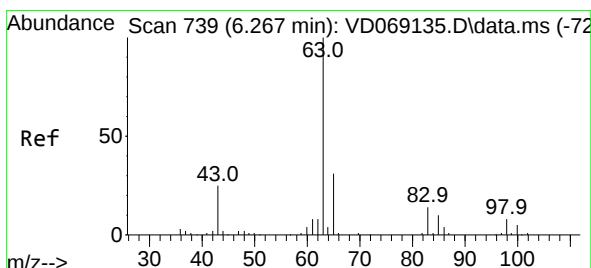
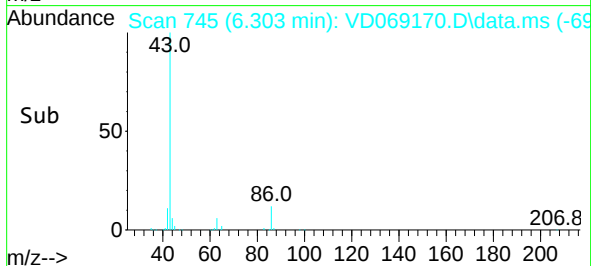
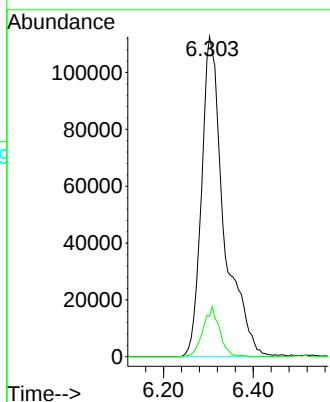
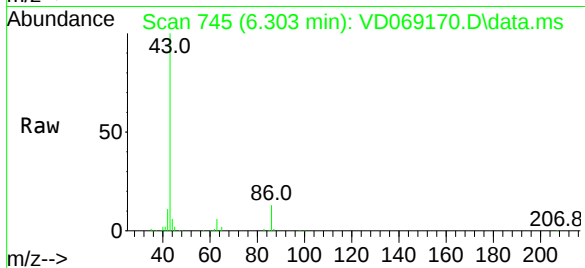
#23
 Vinyl Acetate
 Concen: 101.13 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069170.D
 Acq: 14 May 2021 12:10

Tgt Ion: 43 Resp: 391169
 Ion Ratio Lower Upper
 43 100
 86 12.6 11.1 16.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0514SBS01

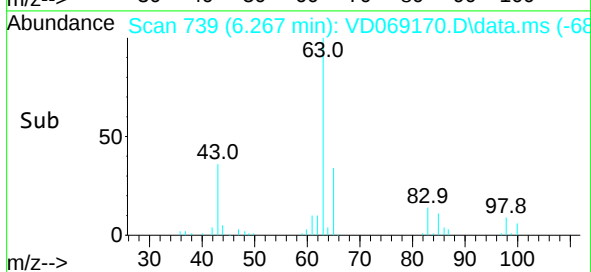
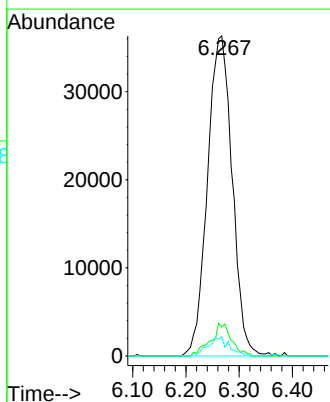
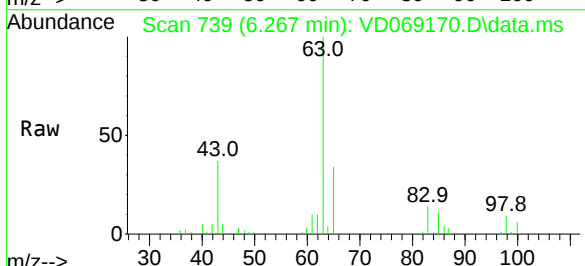
Manual Integrations
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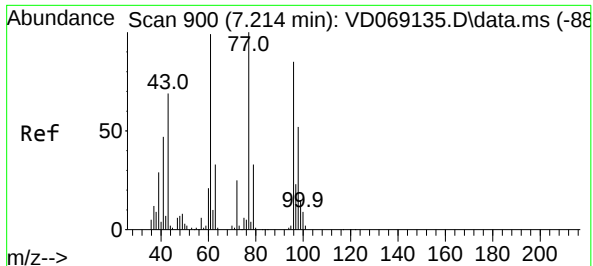
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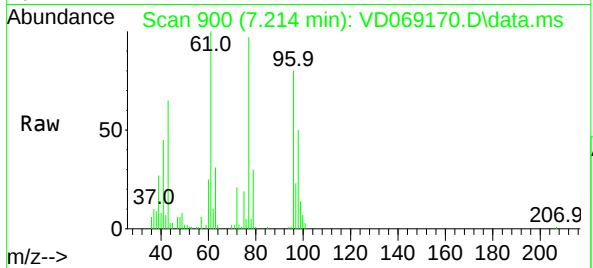
#24
 1,1-Dichloroethane
 Concen: 20.70 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069170.D
 Acq: 14 May 2021 12:10

Tgt Ion: 63 Resp: 117215
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.9 11.5
 100 6.1 2.5 7.6

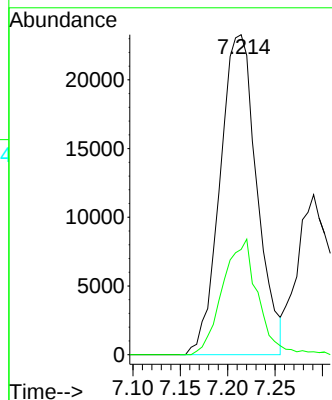




#25
2-Butanone
Concen: 101.37 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



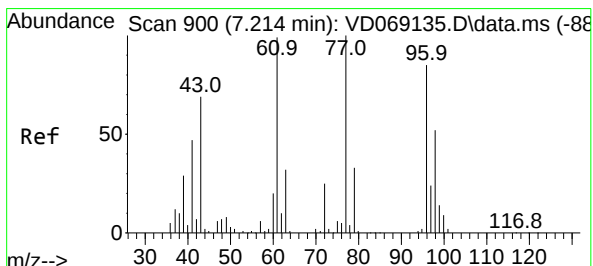
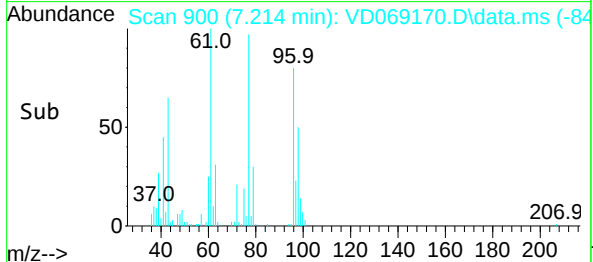
Tgt Ion: 43 Resp: 63065
Ion Ratio Lower Upper
43 100
72 32.9 29.1 43.7



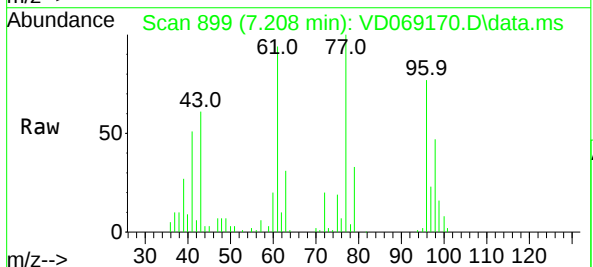
Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

Manual Integrations
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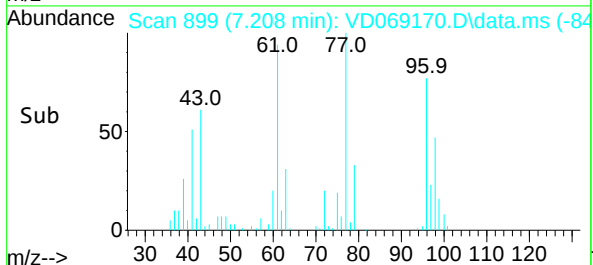
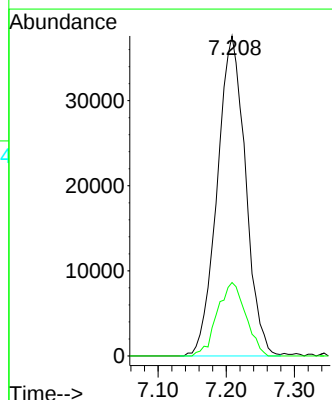
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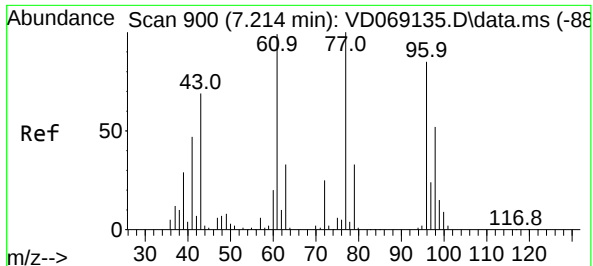


#26
2,2-Dichloropropane
Concen: 20.51 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

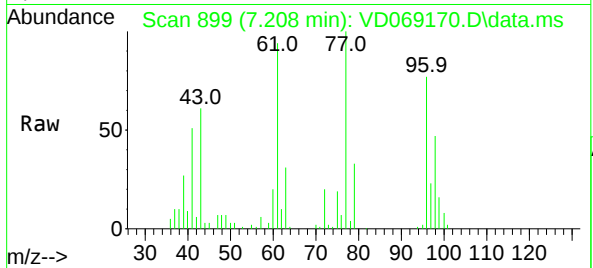


Tgt Ion: 77 Resp: 108610
Ion Ratio Lower Upper
77 100
97 23.1 11.9 35.5

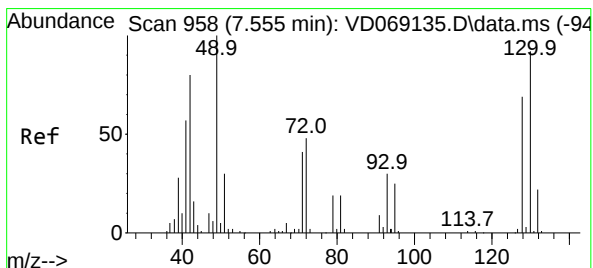
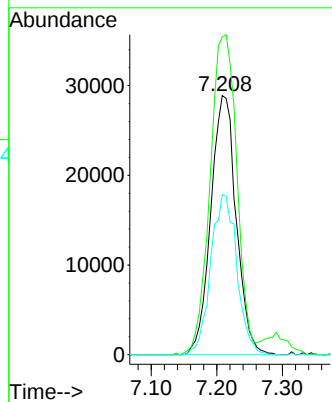
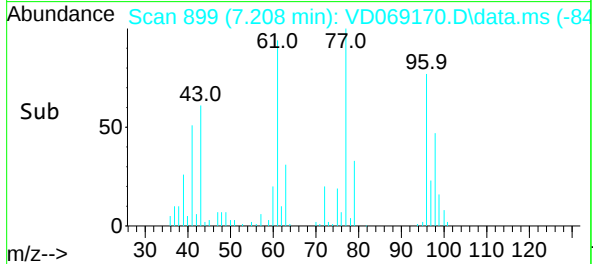




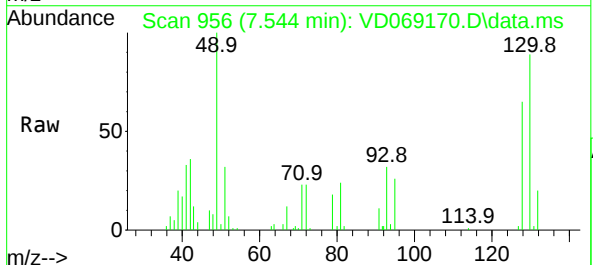
#27
cis-1,2-Dichloroethene
Concen: 20.21 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



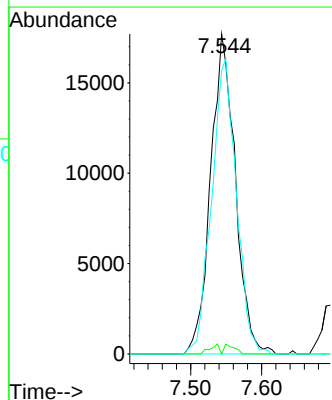
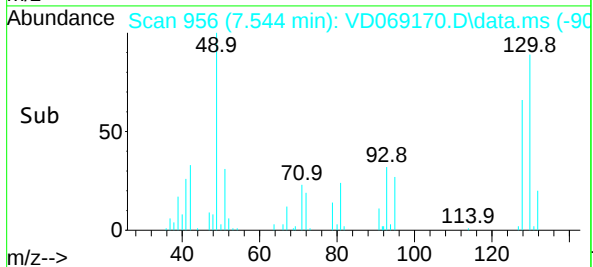
Tgt Ion: 96 Resp: 77845
Ion Ratio Lower Upper
96 100
61 130.3 0.0 263.8
98 63.2 0.0 132.2



#28
Bromochloromethane
Concen: 21.13 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.012 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



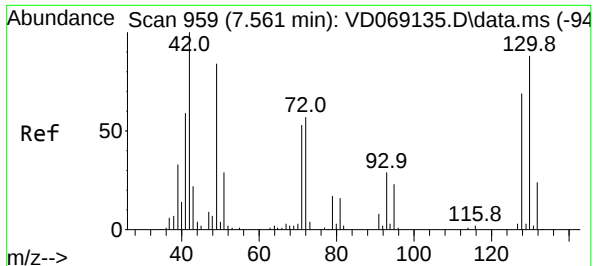
Tgt Ion: 49 Resp: 42656
Ion Ratio Lower Upper
49 100
129 1.2 0.0 6.4
130 0.0 75.8 113.6#



Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

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5/17/2021 2:34:57 PM



#29

Tetrahydrofuran

Concen: 102.65 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069170.D

Acq: 14 May 2021 12:10

Tgt Ion:	42	Resp:	34715
Ion	Ratio	Lower	Upper
42	100		
72	54.3	45.9	68.9
71	49.6	42.9	64.3

Instrument :

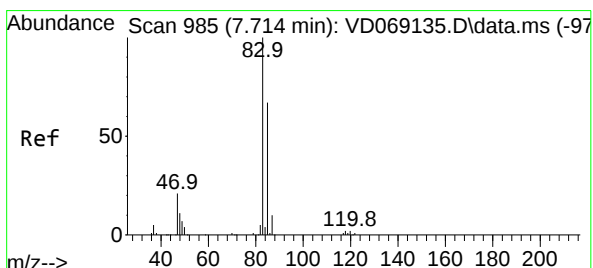
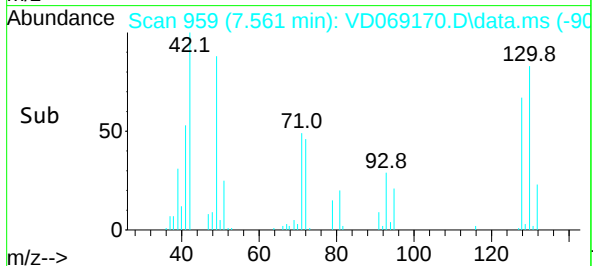
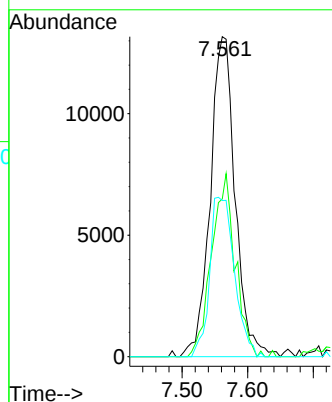
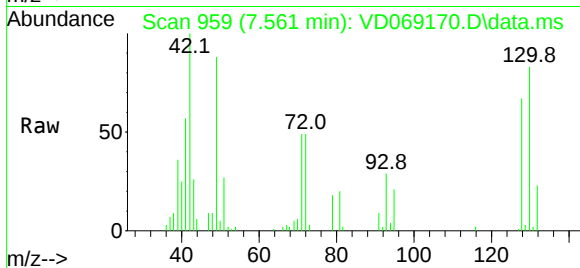
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ClientSampleId :

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5/17/2021 2:34:57 PM



#30

Chloroform

Concen: 20.56 ug/l

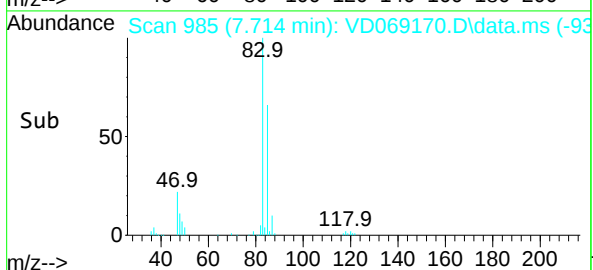
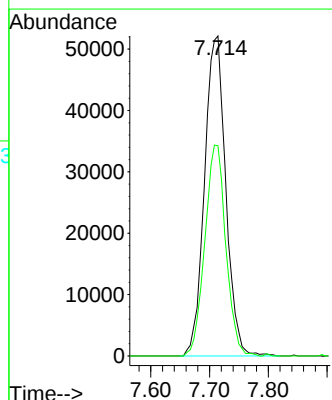
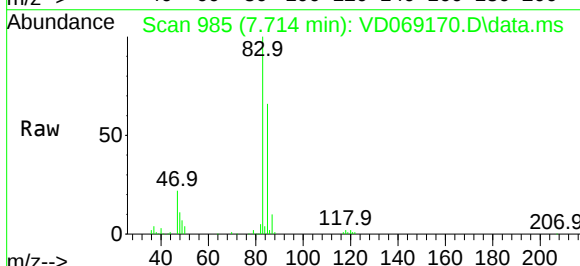
RT: 7.714 min Scan# 985

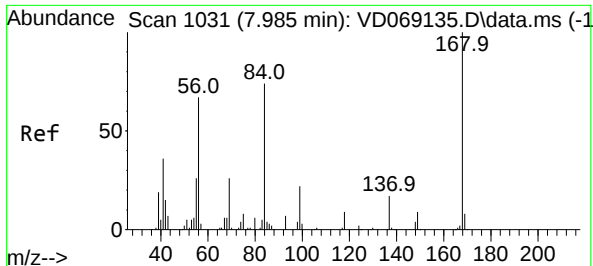
Delta R.T. 0.000 min

Lab File: VD069170.D

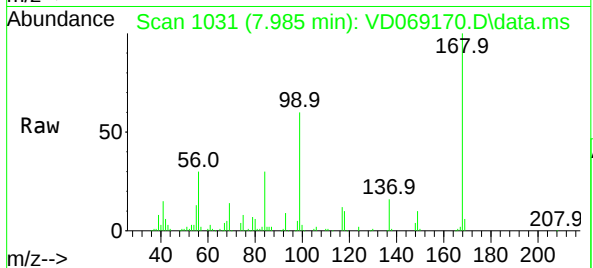
Acq: 14 May 2021 12:10

Tgt Ion:	83	Resp:	131039
Ion	Ratio	Lower	Upper
83	100		
85	65.7	54.0	81.0

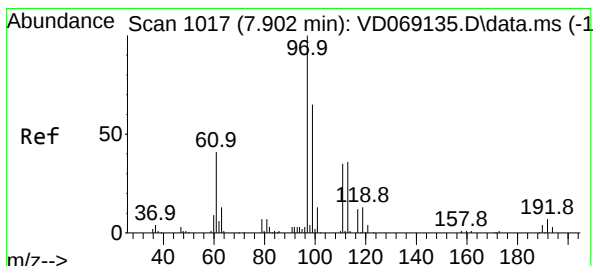
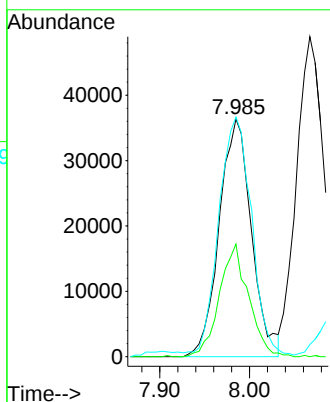
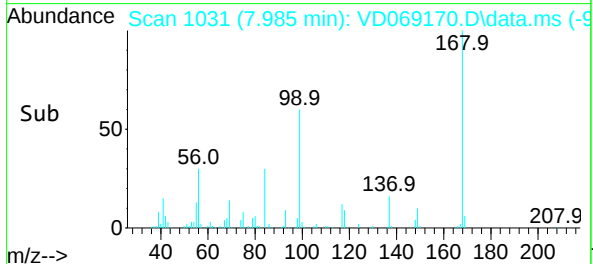




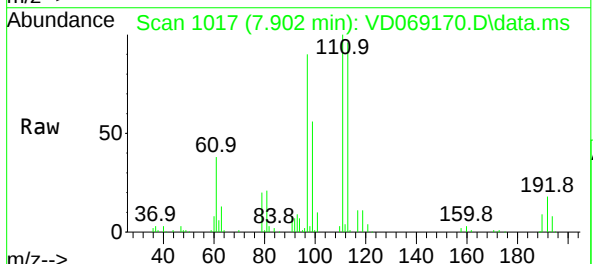
#31
Cyclohexane
Concen: 20.39 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



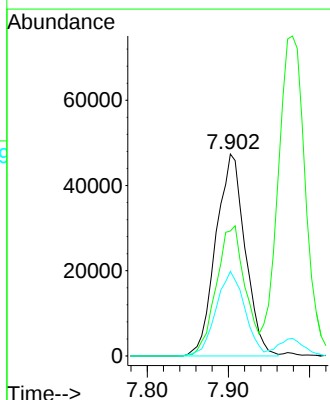
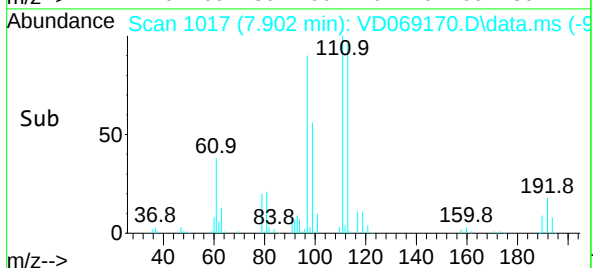
Tgt Ion: 56 Resp: 90594
Ion Ratio Lower Upper
56 100
69 47.4 30.6 46.0#
84 98.9 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 20.55 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



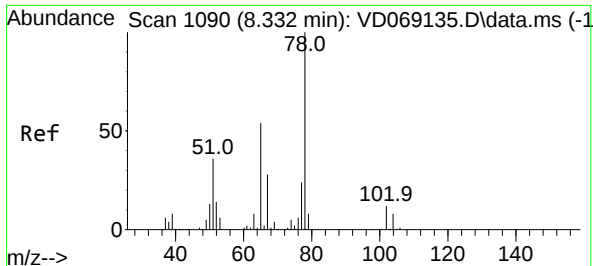
Tgt Ion: 97 Resp: 118880
Ion Ratio Lower Upper
97 100
99 63.5 51.5 77.3
61 40.9 32.5 48.7



Instrument :
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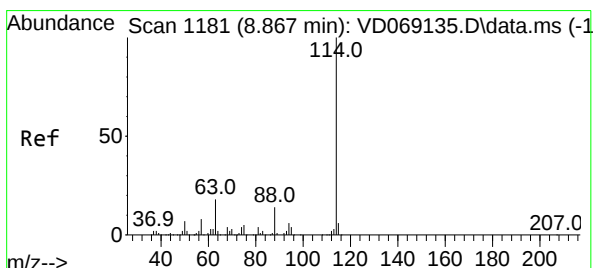
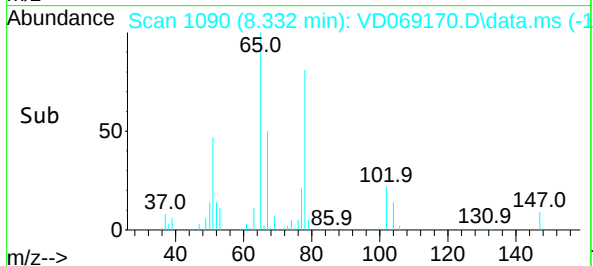
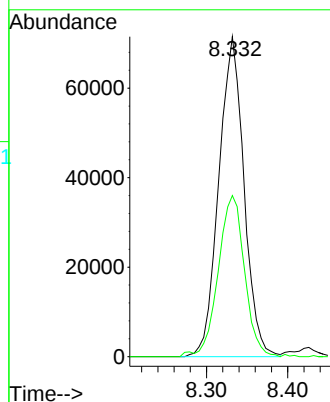
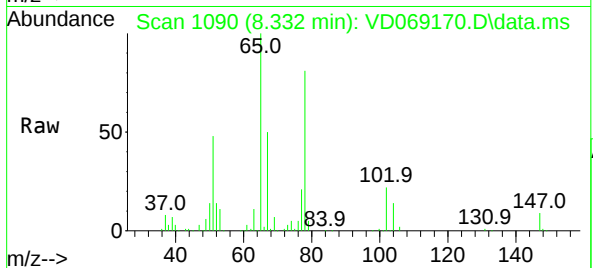
#33
1,2-Dichloroethane-d4
Concen: 51.42 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 65 Resp: 154145
Ion Ratio Lower Upper
65 100
67 52.5 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

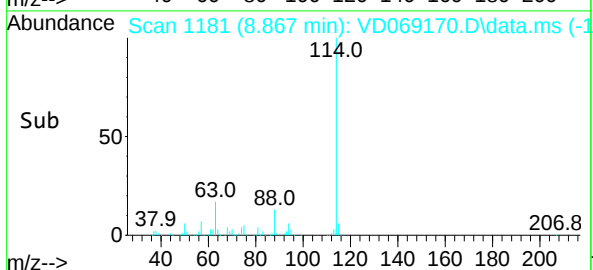
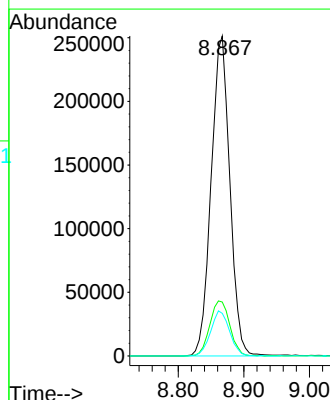
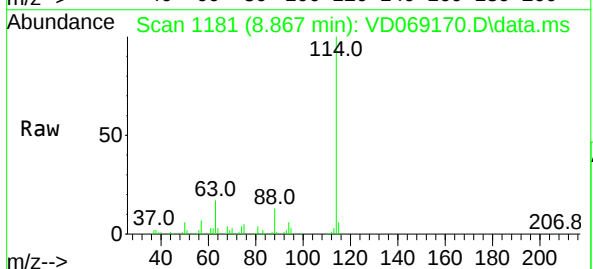
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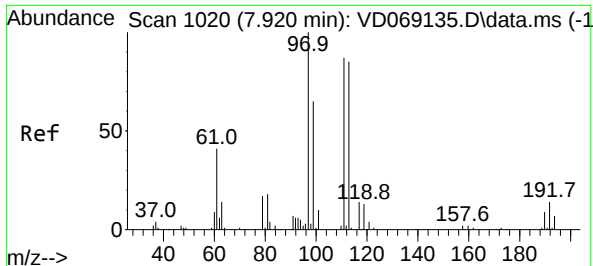
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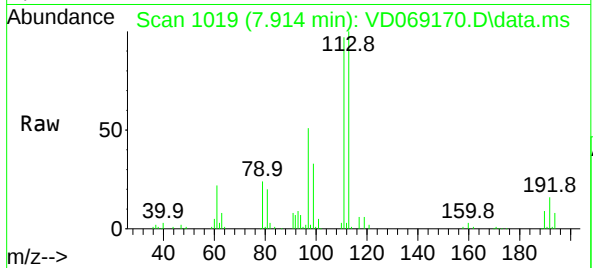
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 114 Resp: 497147
Ion Ratio Lower Upper
114 100
63 16.8 0.0 36.4
88 13.3 0.0 28.2





#35
Dibromofluoromethane
Concen: 50.15 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

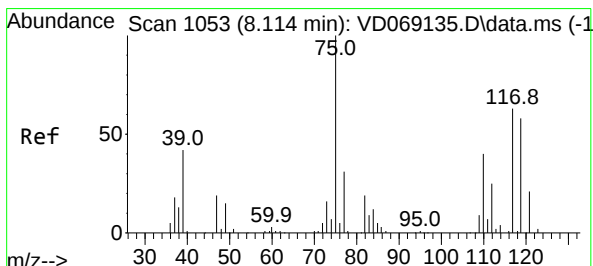
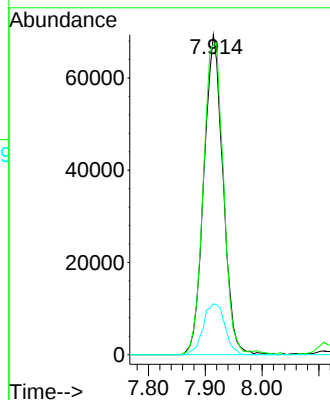
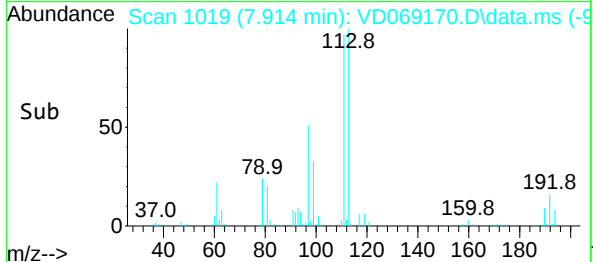


Tgt Ion:113 Resp: 162254
Ion Ratio Lower Upper
113 100
111 102.2 80.6 120.8
192 18.0 14.8 22.2

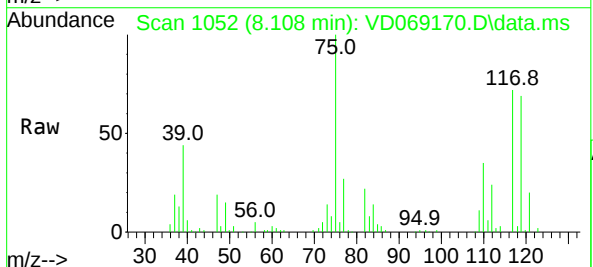
Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

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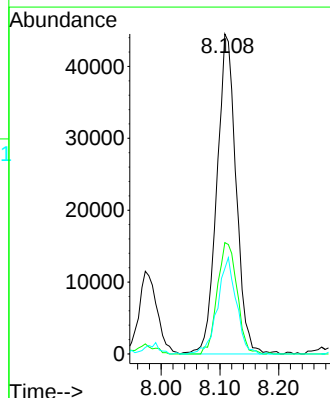
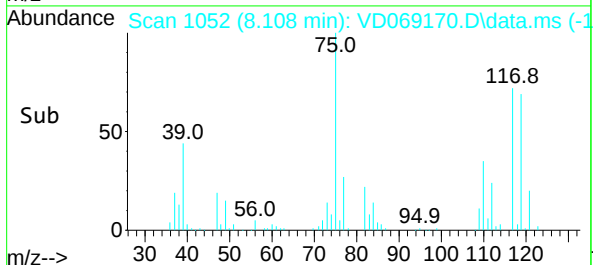
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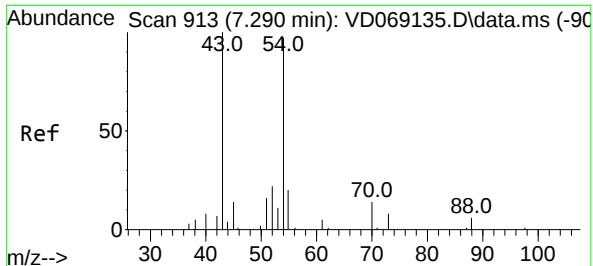


#36
1,1-Dichloropropene
Concen: 20.96 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



Tgt Ion: 75 Resp: 101324
Ion Ratio Lower Upper
75 100
110 35.7 18.8 56.4
77 29.3 25.2 37.8





#37

Ethyl Acetate

Concen: 20.06 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD069170.D

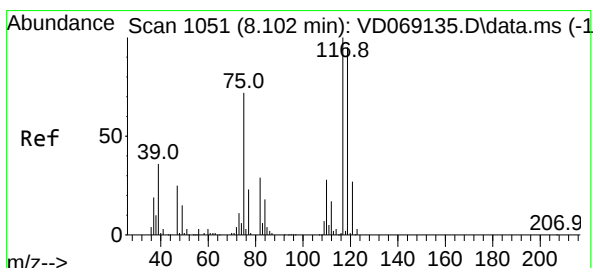
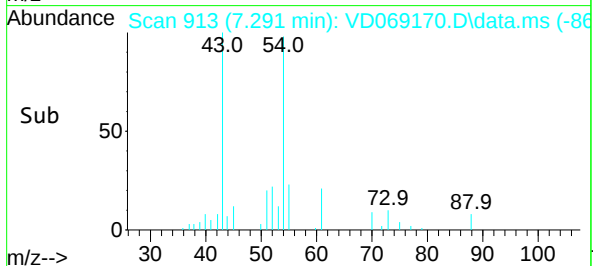
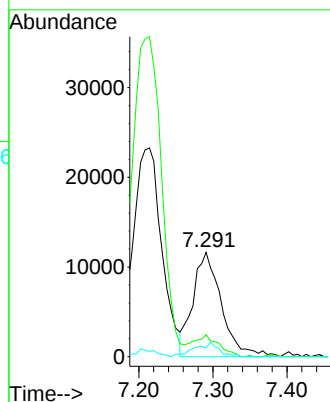
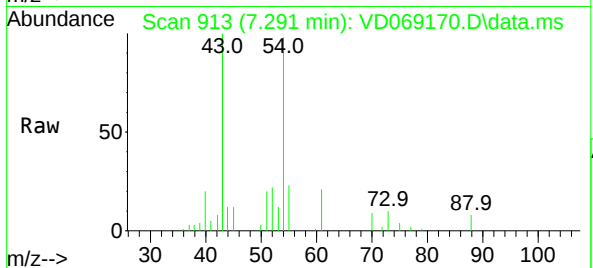
Acq: 14 May 2021 12:10

Tgt Ion:	43	Resp:	31157
Ion	Ratio	Lower	Upper
43	100		
61	18.8	11.5	17.3#
70	11.7	10.4	15.6

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

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5/17/2021 2:34:57 PM



#38

Carbon Tetrachloride

Concen: 19.96 ug/l

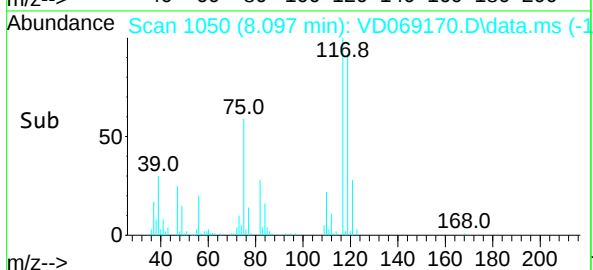
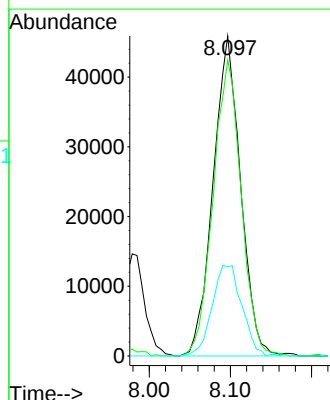
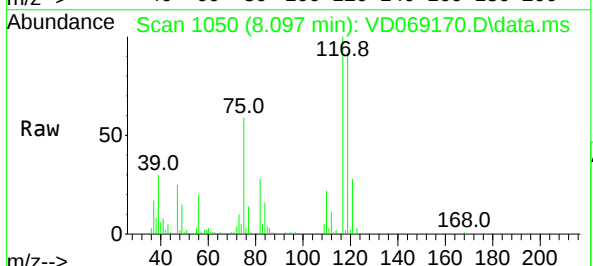
RT: 8.097 min Scan# 1050

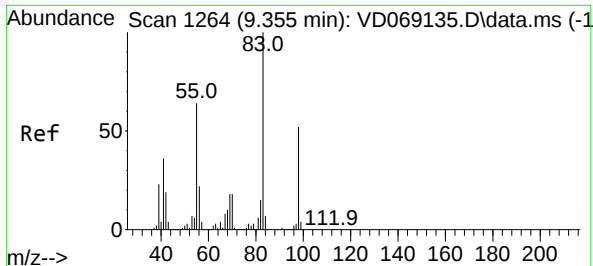
Delta R.T. -0.006 min

Lab File: VD069170.D

Acq: 14 May 2021 12:10

Tgt Ion:	117	Resp:	107852
Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.2	114.2
121	27.9	21.9	32.9





#39

Methylcyclohexane

Concen: 19.16 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069170.D

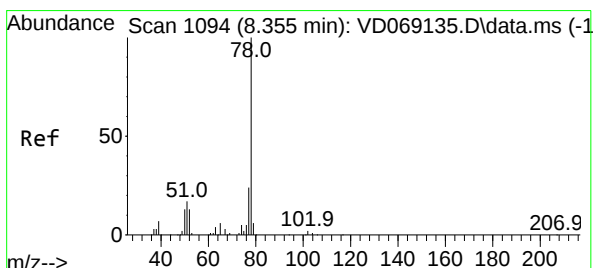
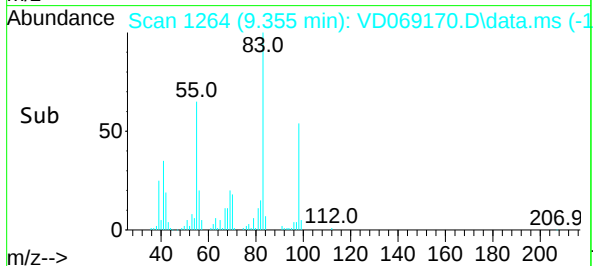
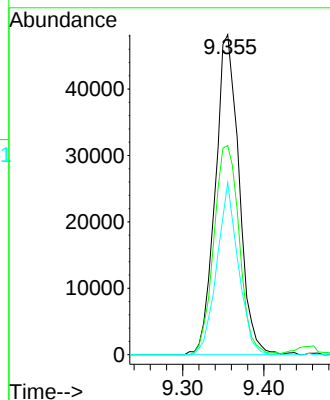
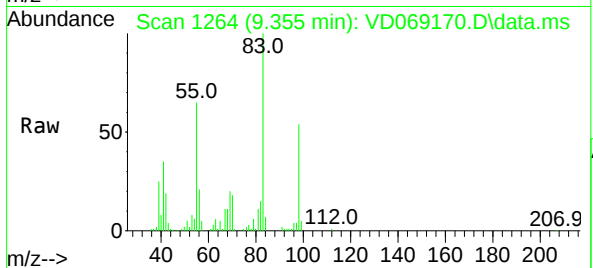
Acq: 14 May 2021 12:10

Tgt Ion:	83	Resp:	97674
Ion	Ratio	Lower	Upper
83	100		
55	65.4	51.2	76.8
98	53.8	41.4	62.2

Instrument :
MSVOA_D
ClientSampleId :
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#40

Benzene

Concen: 20.31 ug/l

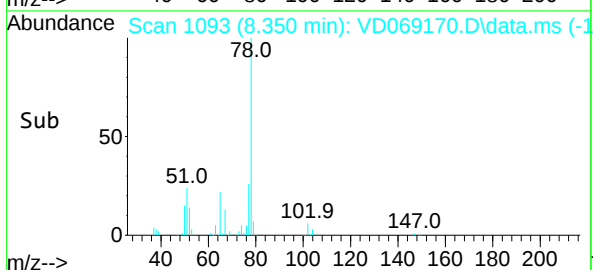
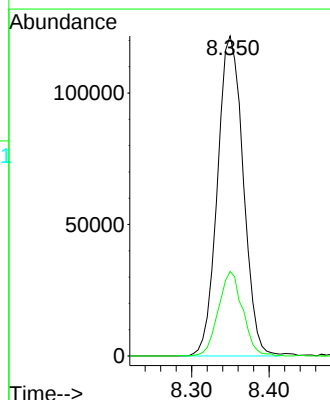
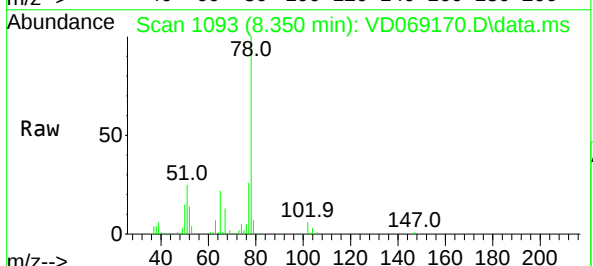
RT: 8.350 min Scan# 1093

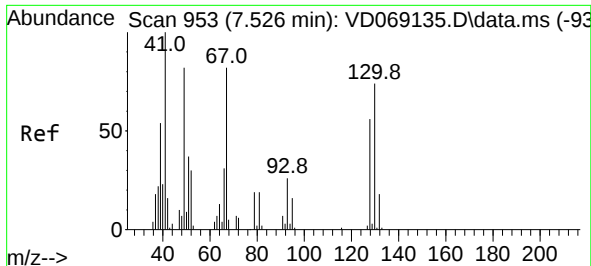
Delta R.T. -0.006 min

Lab File: VD069170.D

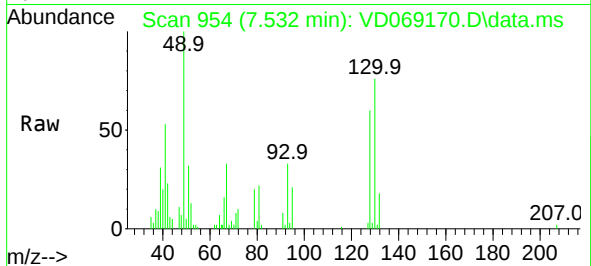
Acq: 14 May 2021 12:10

Tgt Ion:	78	Resp:	281185
Ion	Ratio	Lower	Upper
78	100		
77	26.2	19.1	28.7

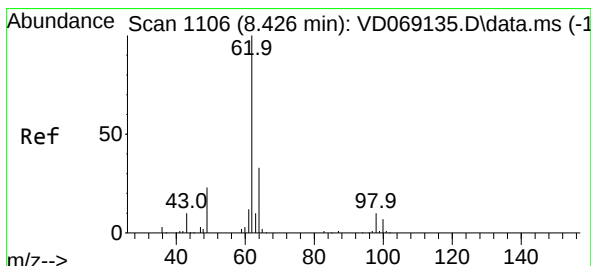
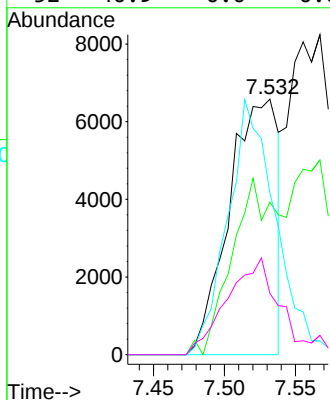
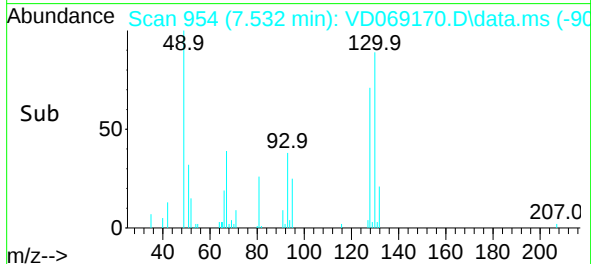




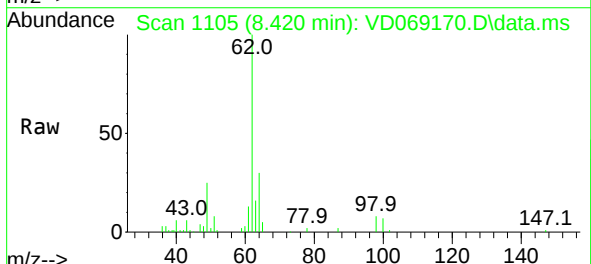
#41
Methacrylonitrile
Concen: 19.13 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



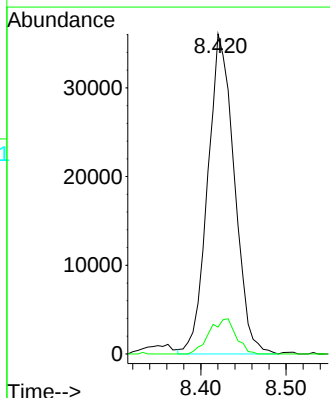
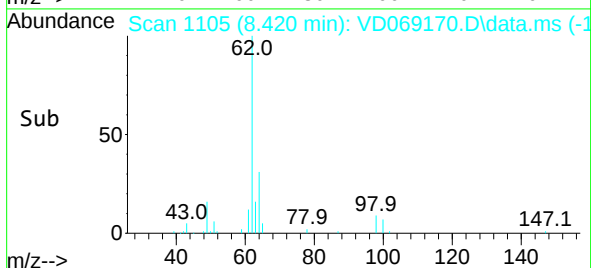
Tgt Ion:	41	Resp:	15813
Ion Ratio	Lower	Upper	
41	100		
39	60.4	58.0	87.0
67	97.6	0.0	0.0#
52	40.9	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 20.70 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



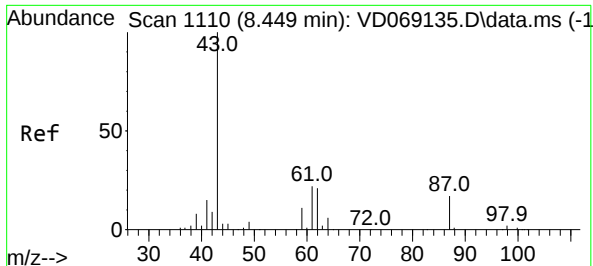
Tgt Ion:	62	Resp:	78245
Ion Ratio	Lower	Upper	
62	100		
98	11.0	0.0	20.6



Instrument :
MSVOA_D
ClientSampleId :
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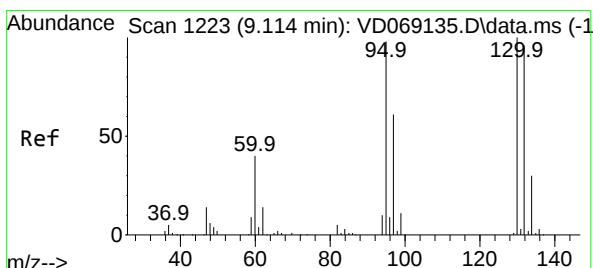
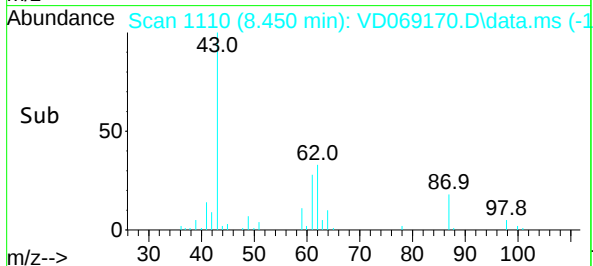
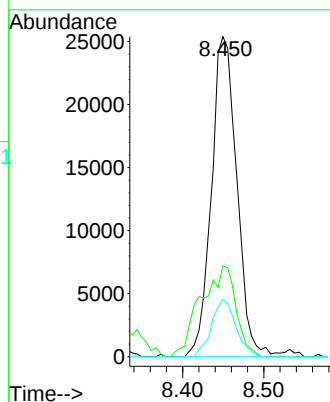
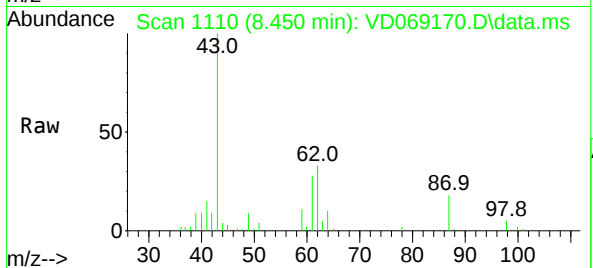
#43
Isopropyl Acetate
Concen: 19.58 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 43	Resp: 55225
Ion Ratio	Lower Upper
43	100
61	39.2 28.6 42.8
87	17.2 13.8 20.8

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

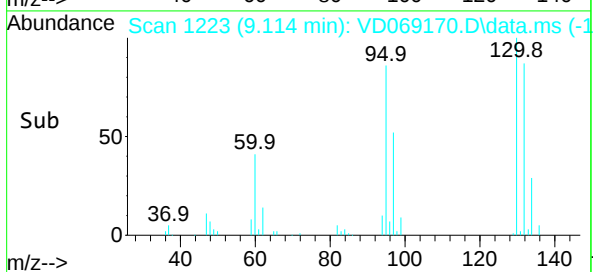
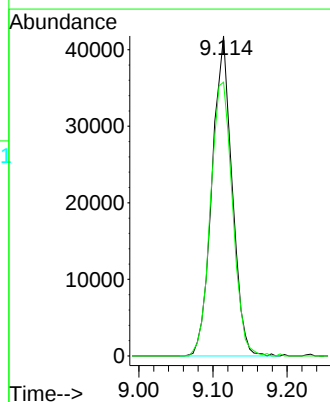
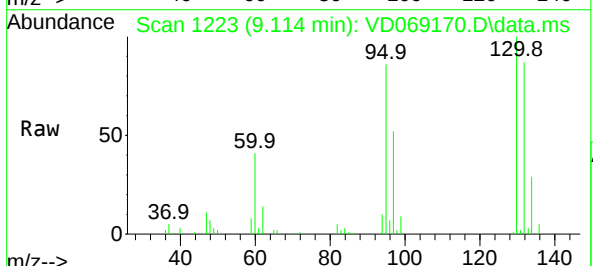
Manual Integrations
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#44
Trichloroethene
Concen: 20.28 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 130	Resp: 78476
Ion Ratio	Lower Upper
130	100
95	85.5 0.0 196.2





#45

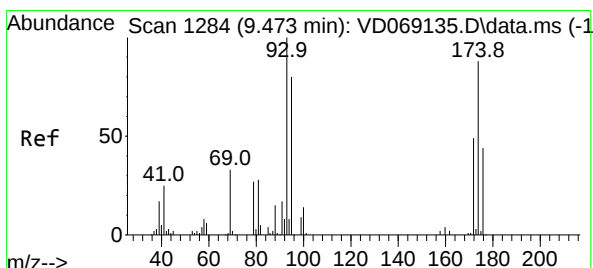
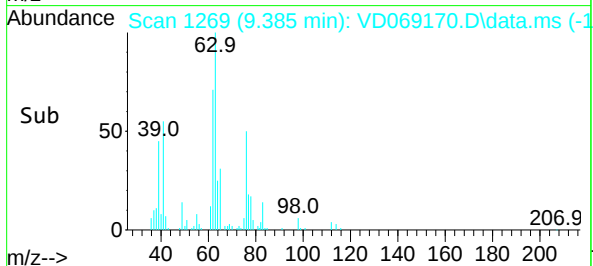
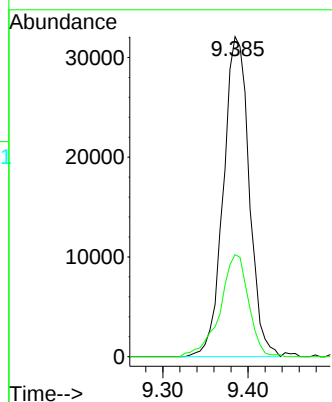
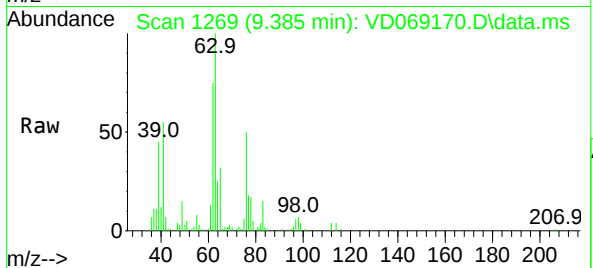
1,2-Dichloropropane
Concen: 20.62 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 63 Resp: 67380
Ion Ratio Lower Upper
63 100
65 31.9 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

Manual Integrations
APPROVED

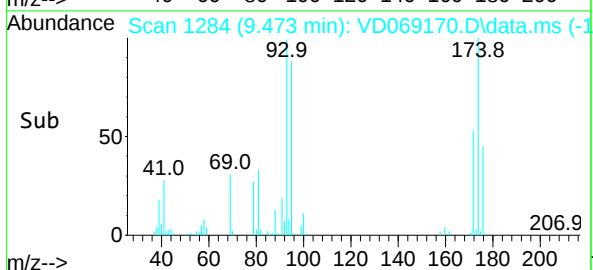
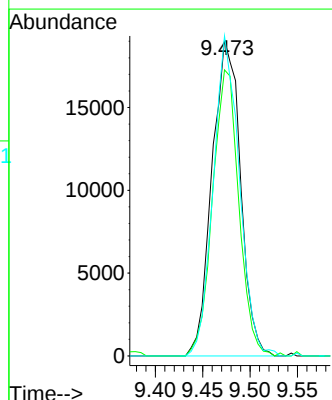
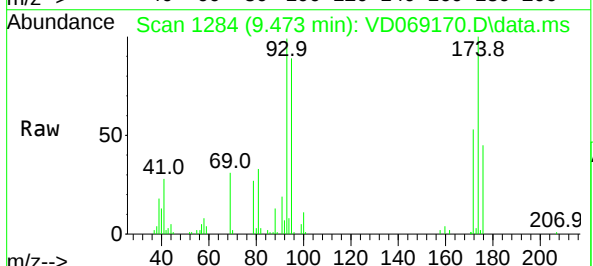
MMDadoda
5/17/2021 2:34:57 PM

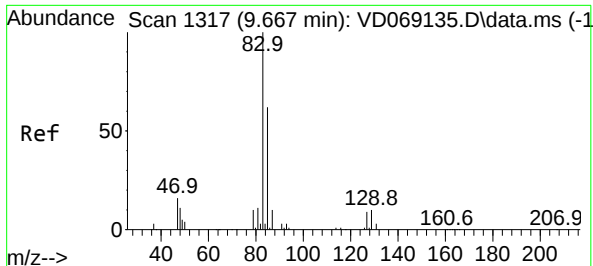


#46

Dibromomethane
Concen: 20.34 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

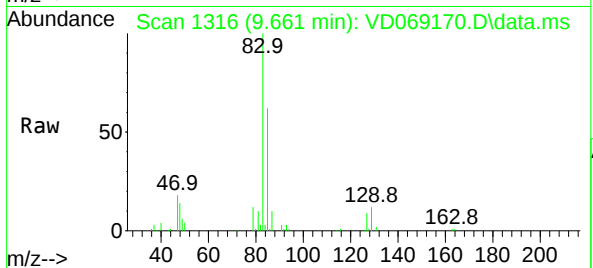
Tgt Ion: 93 Resp: 39735
Ion Ratio Lower Upper
93 100
95 83.9 65.9 98.9
174 93.0 76.6 115.0





#47
Bromodichloromethane
Concen: 20.09 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

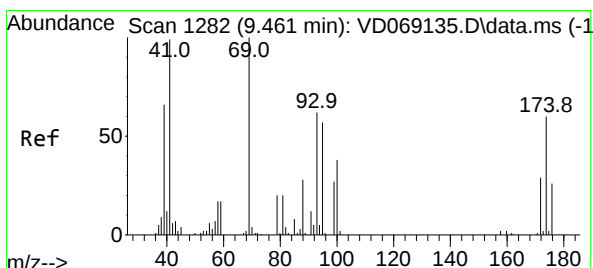
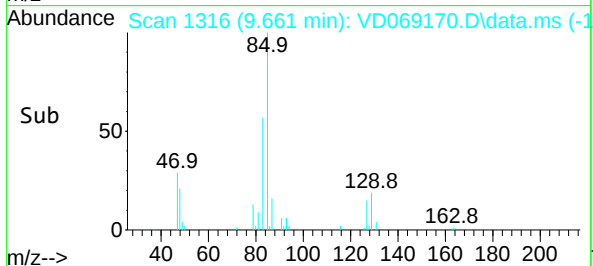
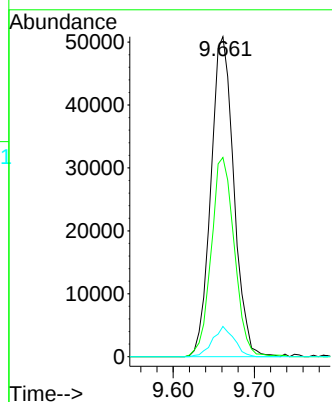
Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01



Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.2	50.0	75.0
127	9.5	7.1	10.7

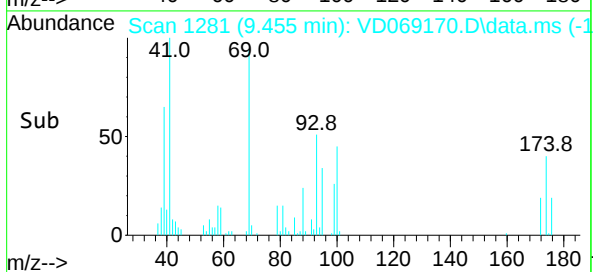
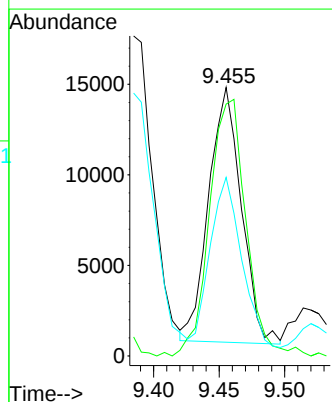
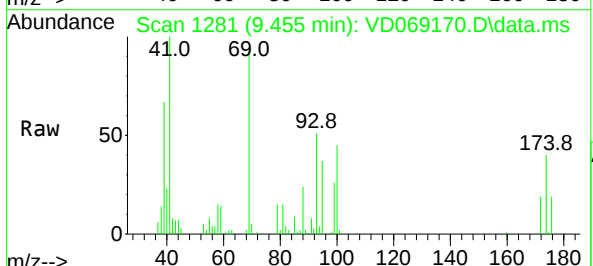
Manual Integrations
APPROVED

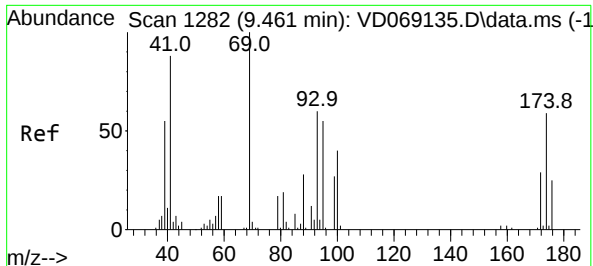
MMDadoda
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#48
Methyl methacrylate
Concen: 18.67 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion	Ratio	Lower	Upper
41	100		
69	112.9	88.0	132.0
39	64.5	51.4	77.0





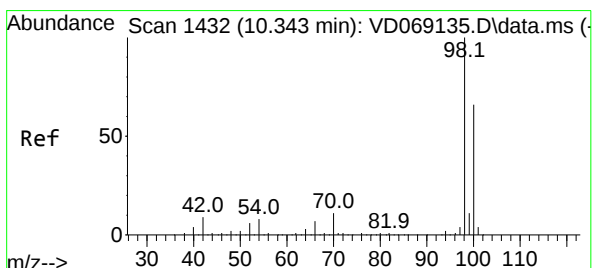
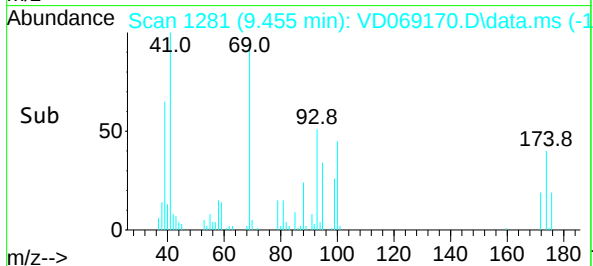
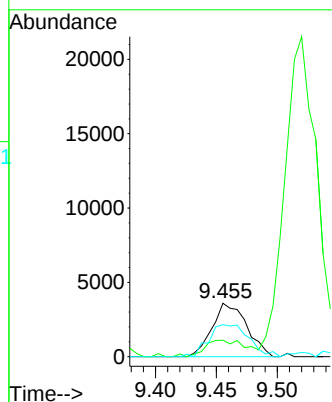
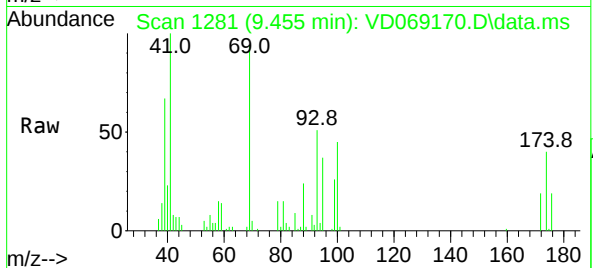
#49
1,4-Dioxane
Concen: 361.78 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 88 Resp: 7095
Ion Ratio Lower Upper
88 100
43 37.5 26.7 40.1
58 69.7 45.8 68.6#

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

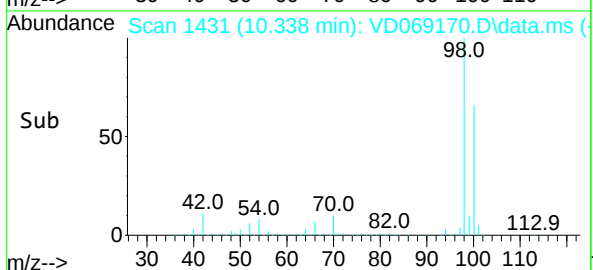
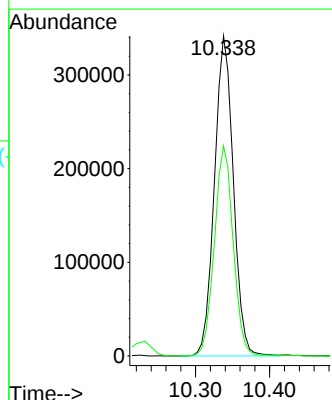
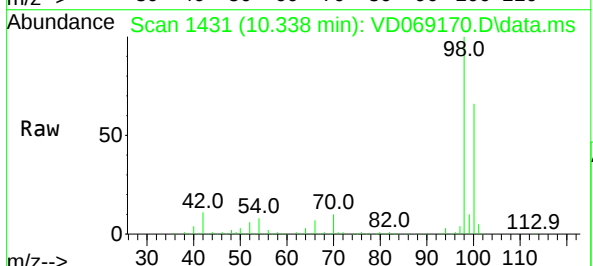
Manual Integrations
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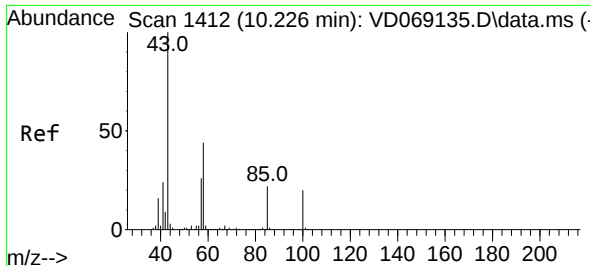
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#50
Toluene-d8
Concen: 50.96 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 98 Resp: 605827
Ion Ratio Lower Upper
98 100
100 65.5 51.8 77.8





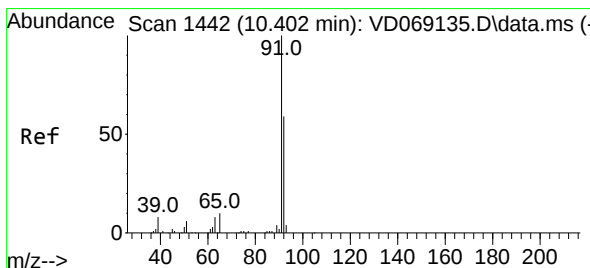
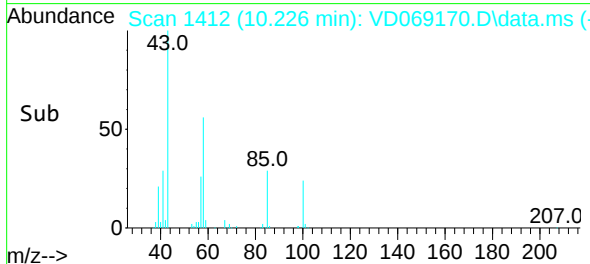
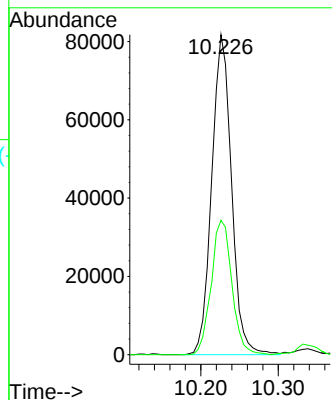
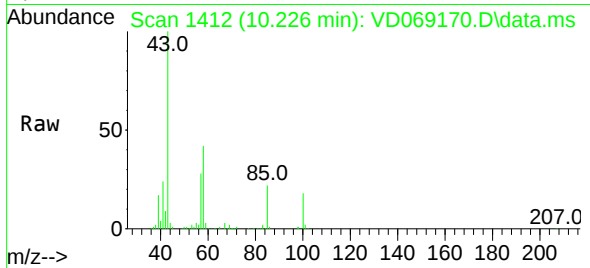
#51
4-Methyl-2-Pentanone
Concen: 99.92 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 43 Resp: 144964
Ion Ratio Lower Upper
43 100
58 43.9 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

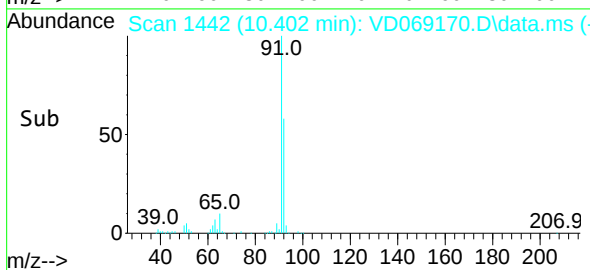
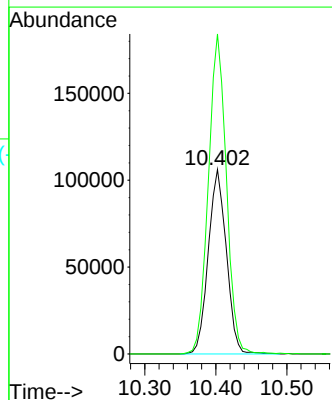
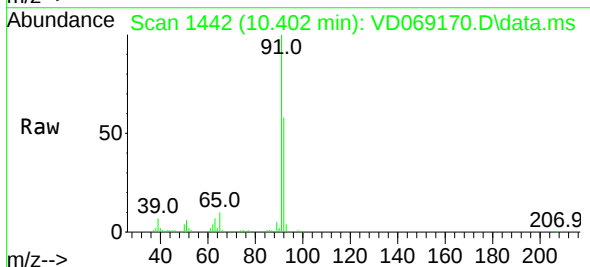
Manual Integrations
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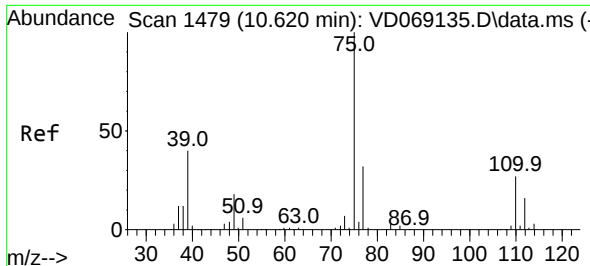
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#52
Toluene
Concen: 21.03 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 92 Resp: 187938
Ion Ratio Lower Upper
92 100
91 172.9 136.2 204.2





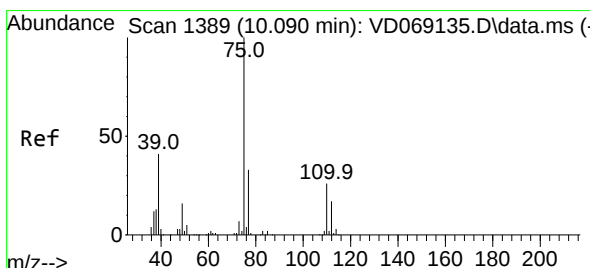
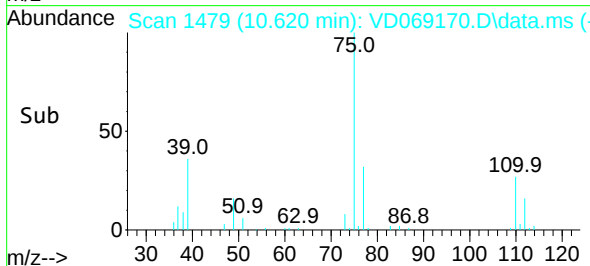
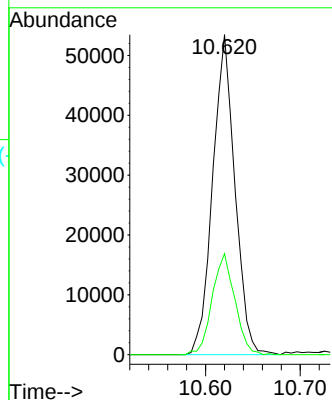
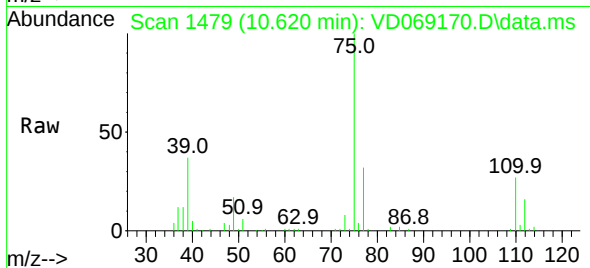
#53
t-1,3-Dichloropropene
Concen: 19.95 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 75 Resp: 87159
Ion Ratio Lower Upper
75 100
77 31.6 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

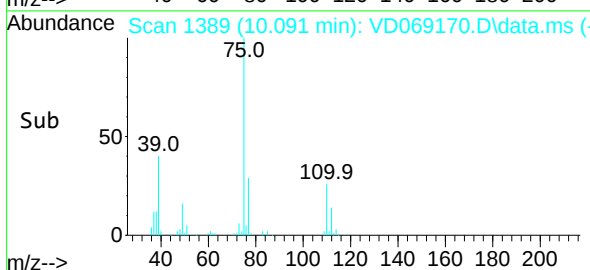
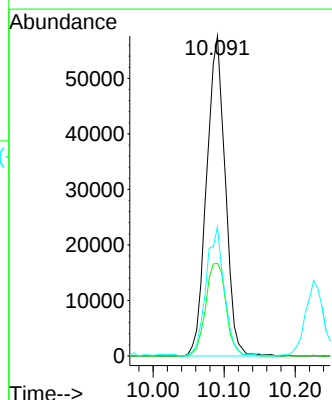
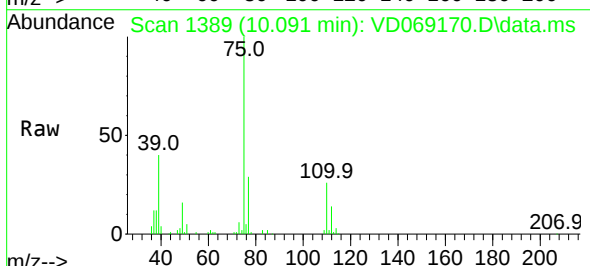
Manual Integrations
APPROVED

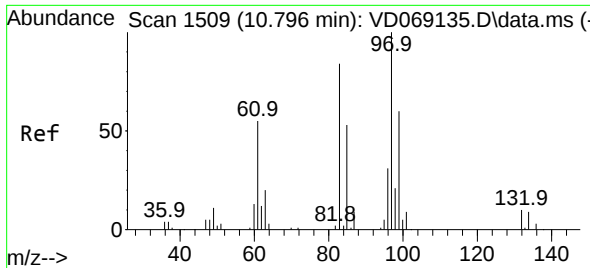
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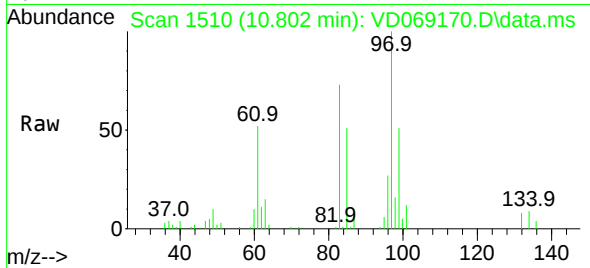
#54
cis-1,3-Dichloropropene
Concen: 20.17 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 75 Resp: 105295
Ion Ratio Lower Upper
75 100
77 28.9 26.2 39.4
39 40.3 32.9 49.3

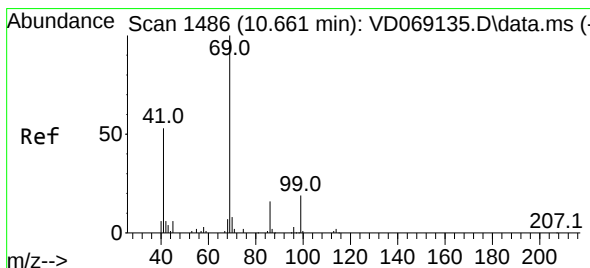
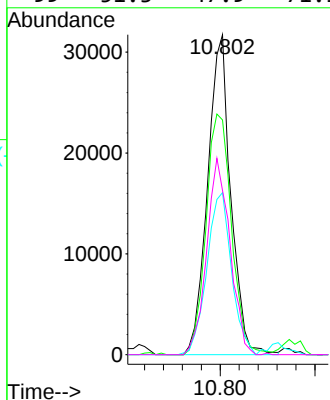
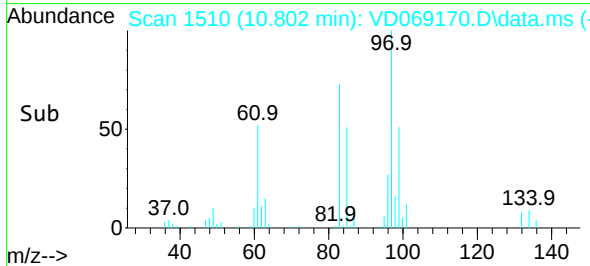




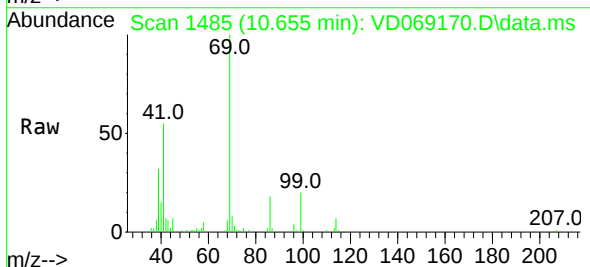
#55
1,1,2-Trichloroethane
Concen: 20.49 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



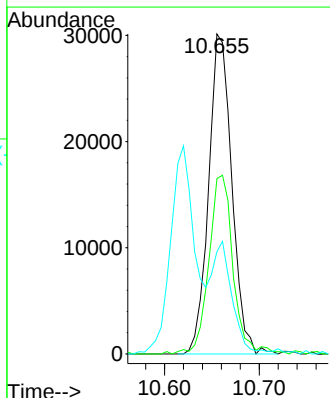
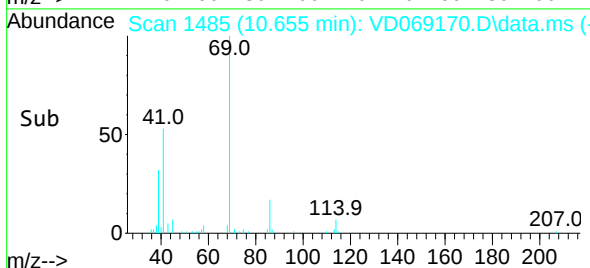
Tgt Ion:	97	Resp:	53955
Ion	Ratio	Lower	Upper
97	100		
83	73.4	66.9	100.3
85	50.6	42.2	63.4
99	51.3	47.9	71.9



#56
Ethyl methacrylate
Concen: 18.74 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



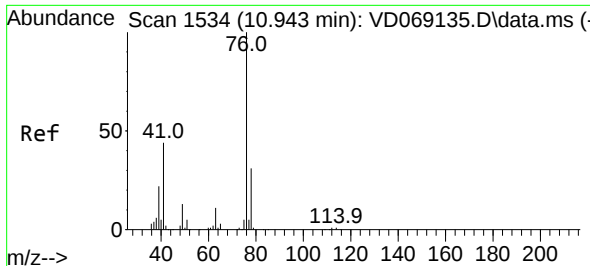
Tgt Ion:	69	Resp:	51388
Ion	Ratio	Lower	Upper
69	100		
41	58.2	42.2	63.2
39	29.4	26.3	39.5



Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

Manual Integrations
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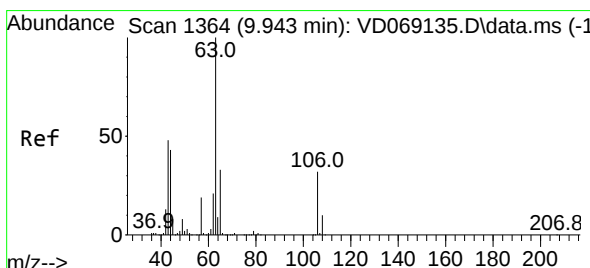
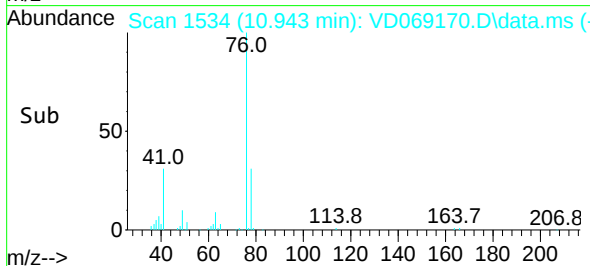
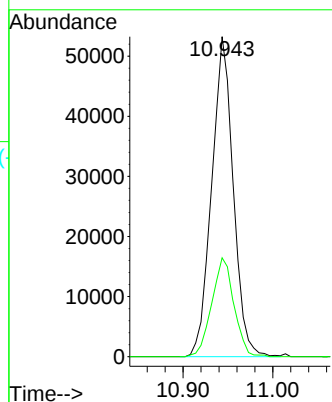
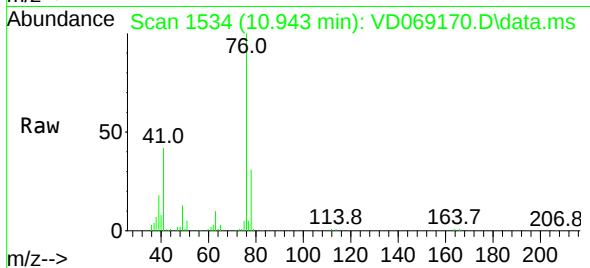
#57
1,3-Dichloropropane
Concen: 20.88 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 76 Resp: 88829
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

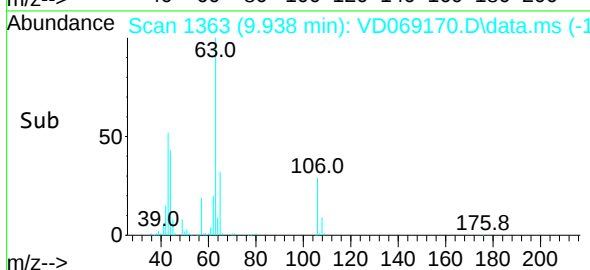
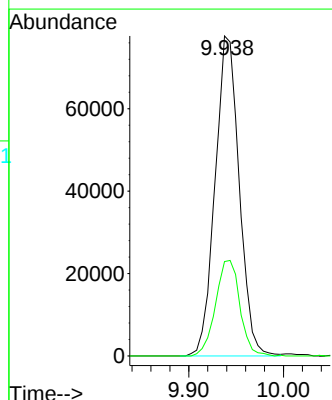
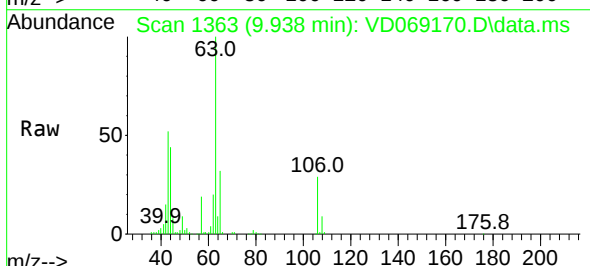
Manual Integrations
APPROVED

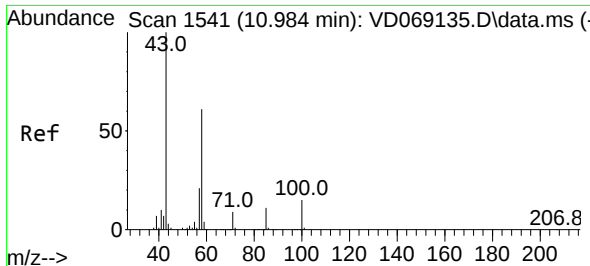
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#58
2-Chloroethyl Vinyl ether
Concen: 105.47 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

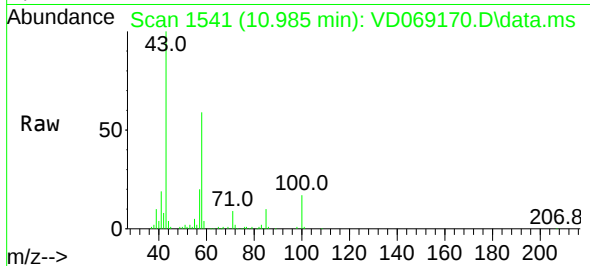
Tgt Ion: 63 Resp: 137474
Ion Ratio Lower Upper
63 100
106 30.2 25.3 37.9





#59
2-Hexanone
Concen: 101.27 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

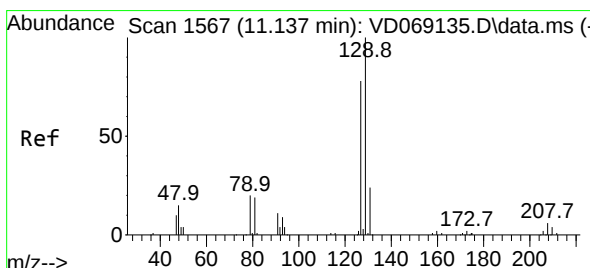
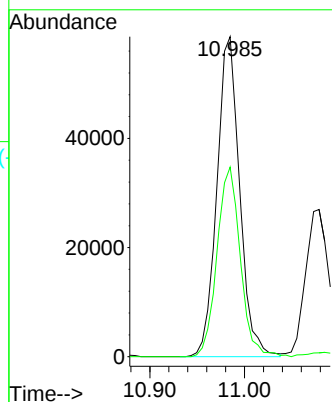
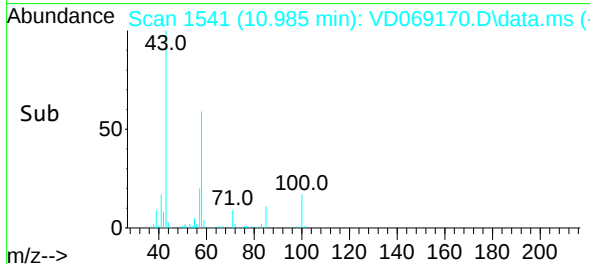
Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01



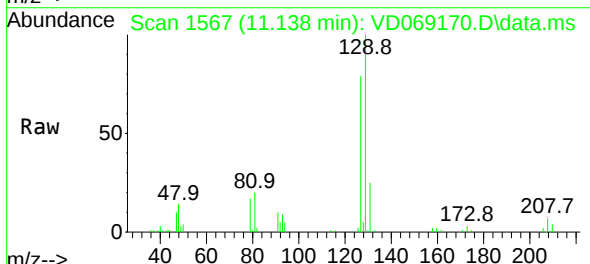
Tgt Ion: 43 Resp: 98050
Ion Ratio Lower Upper
43 100
58 60.4 31.1 93.5

Manual Integrations
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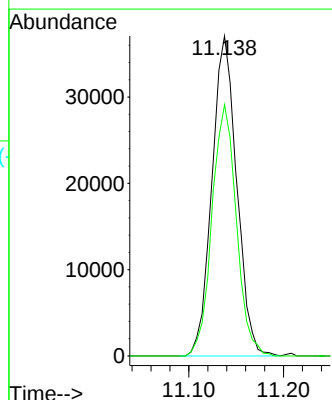
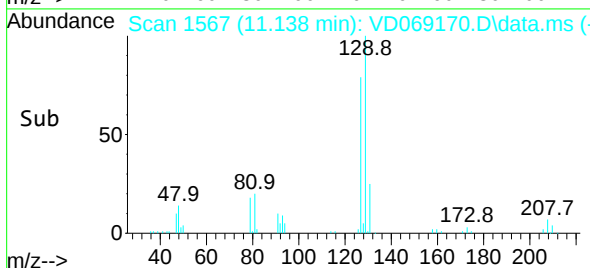
MMDadoda
5/17/2021 2:34:57 PM

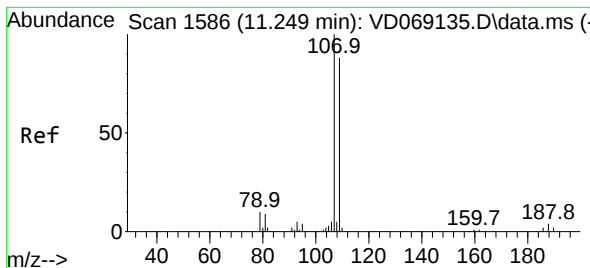


#60
Dibromochloromethane
Concen: 19.93 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



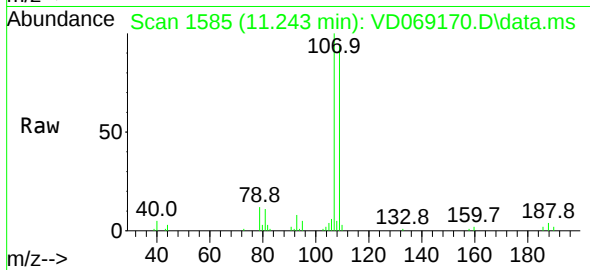
Tgt Ion: 129 Resp: 67383
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.04 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

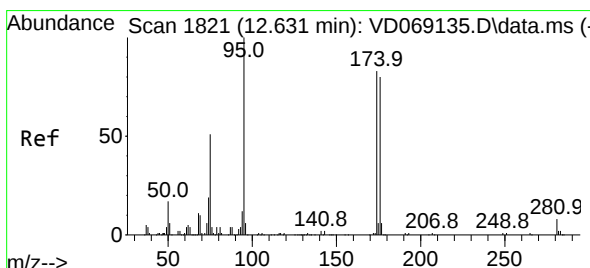
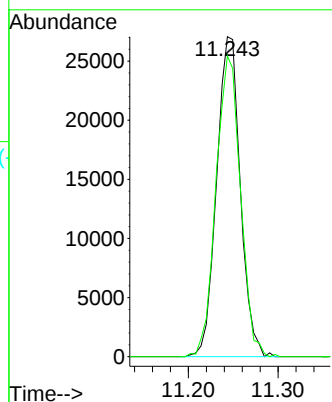
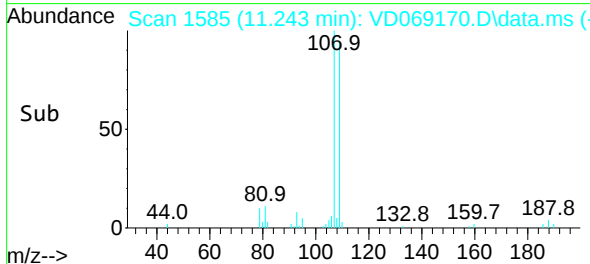
Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01



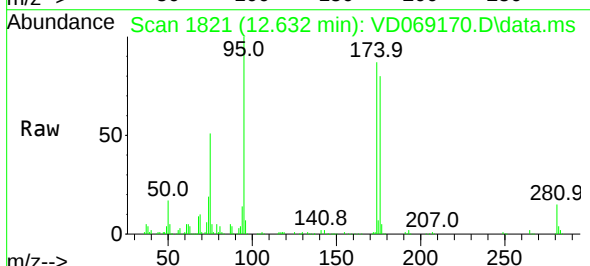
Tgt Ion:107 Resp: 49555
Ion Ratio Lower Upper
107 100
109 97.5 73.6 110.4

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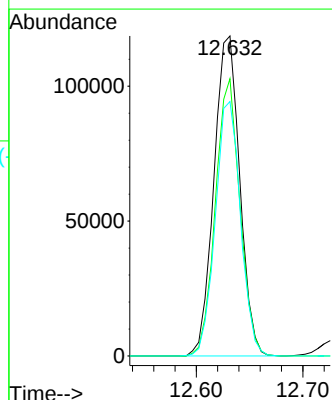
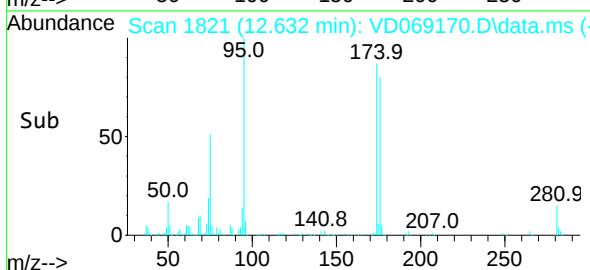
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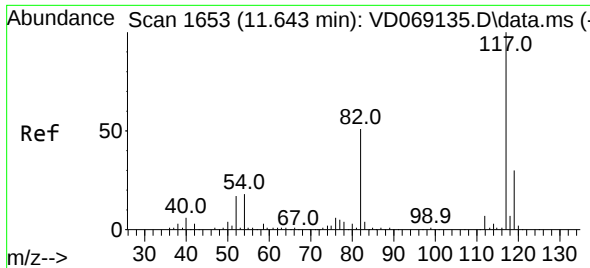


#62
4-Bromofluorobenzene
Concen: 52.19 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

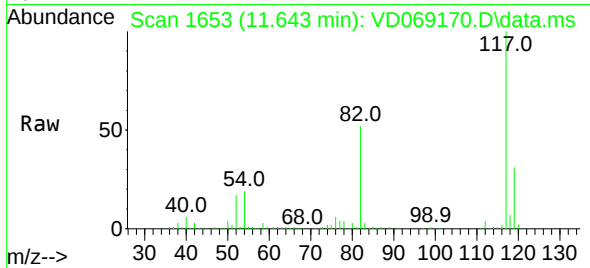


Tgt Ion: 95 Resp: 199652
Ion Ratio Lower Upper
95 100
174 82.2 0.0 171.8
176 77.4 0.0 165.4

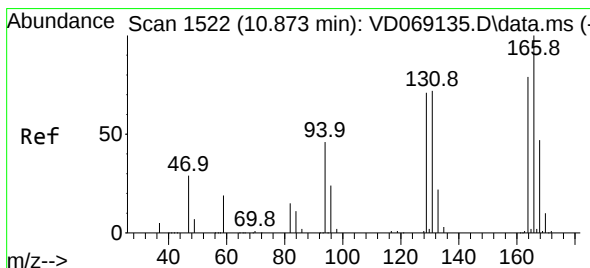
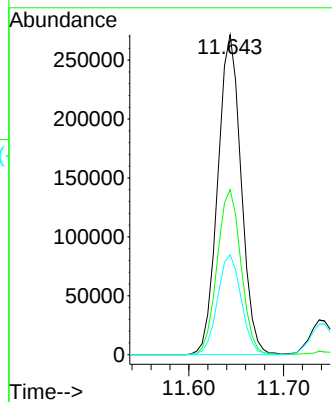
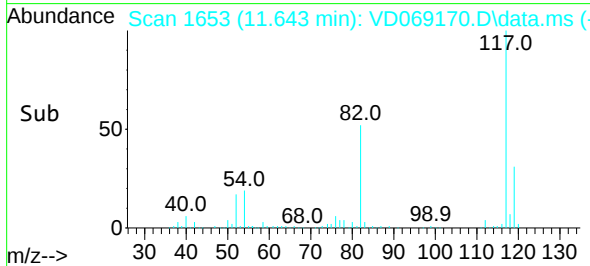




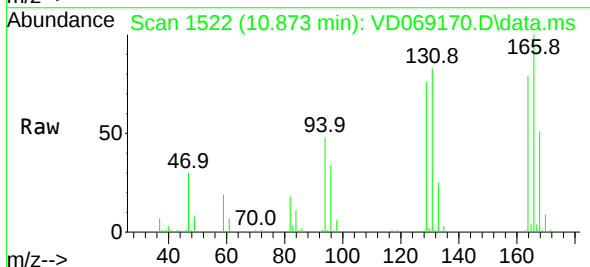
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



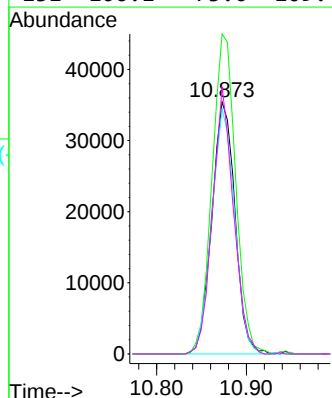
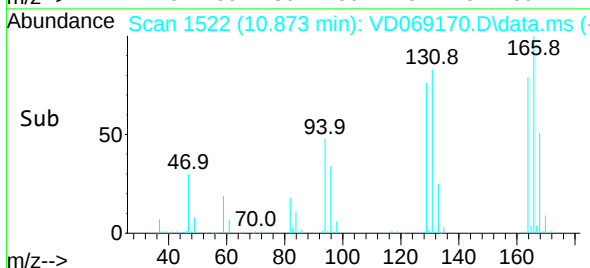
Tgt Ion:117 Resp: 465805
Ion Ratio Lower Upper
117 100
82 51.6 40.5 60.7
119 31.3 24.2 36.4



#64
Tetrachloroethene
Concen: 19.52 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



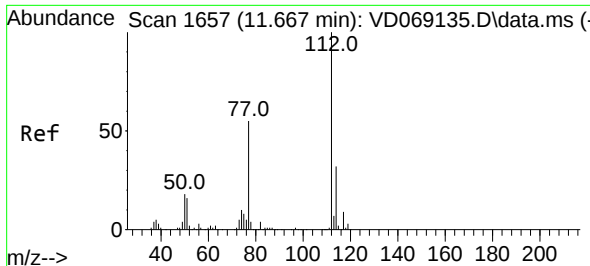
Tgt Ion:164 Resp: 63177
Ion Ratio Lower Upper
164 100
166 127.0 101.7 152.5
129 97.2 72.6 109.0
131 106.1 73.0 109.4



Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

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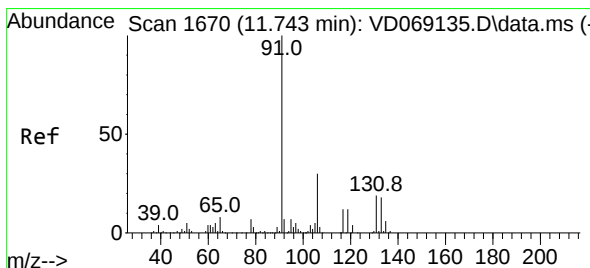
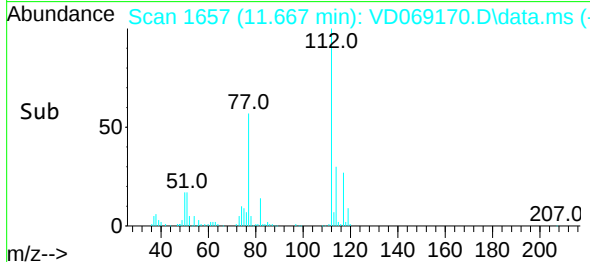
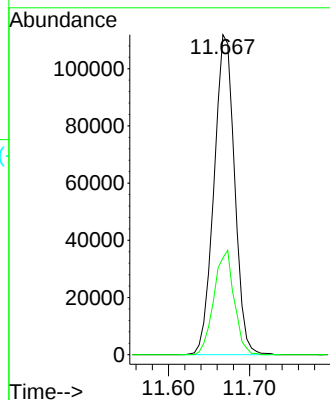
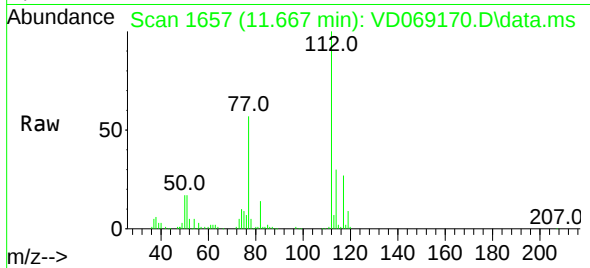
#65
Chlorobenzene
Concen: 20.39 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion:112 Resp: 196849
Ion Ratio Lower Upper
112 100
114 30.2 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

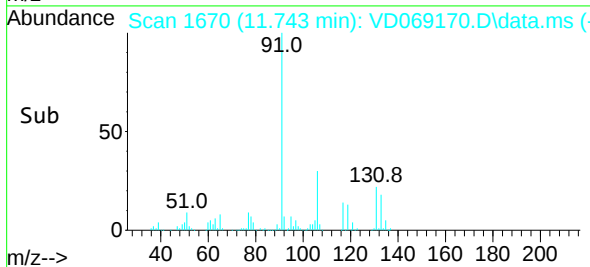
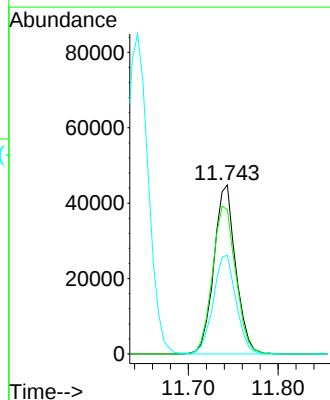
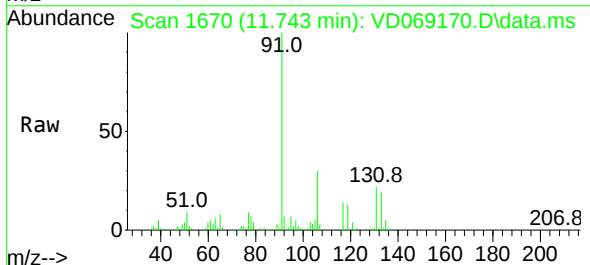
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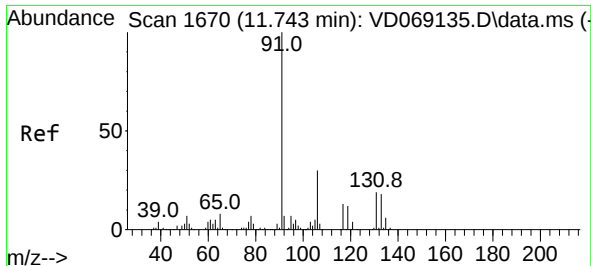
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5/17/2021 2:34:57 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 20.76 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

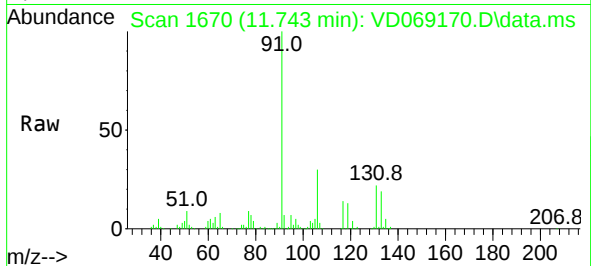
Tgt Ion:131 Resp: 75586
Ion Ratio Lower Upper
131 100
133 93.4 47.5 142.5
119 61.1 32.1 96.5





#67
Ethyl Benzene
Concen: 19.95 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

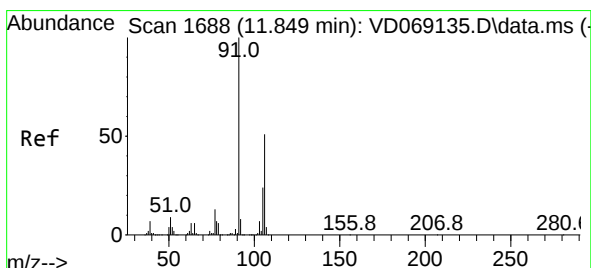
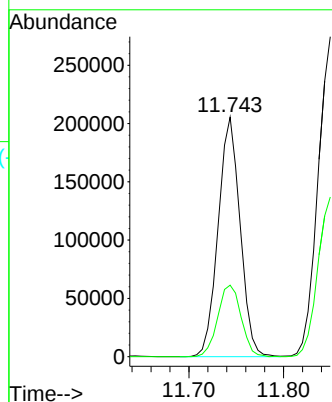
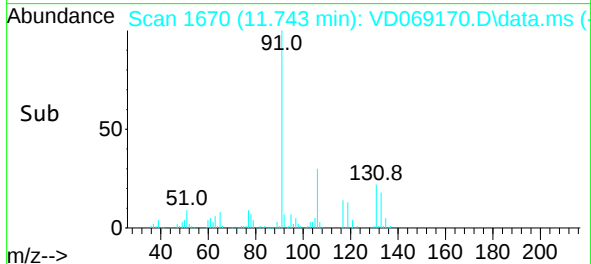
Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01



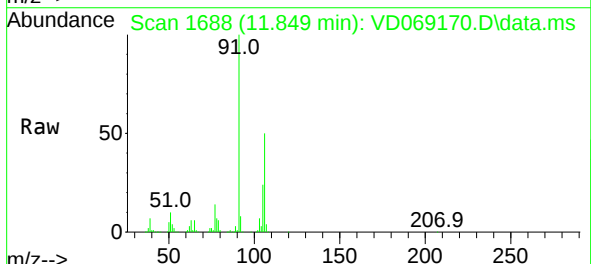
Tgt Ion: 91 Resp: 331421
Ion Ratio Lower Upper
91 100
106 29.9 24.0 36.0

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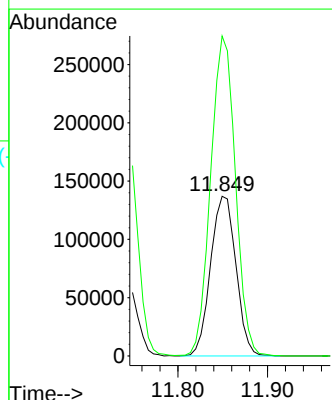
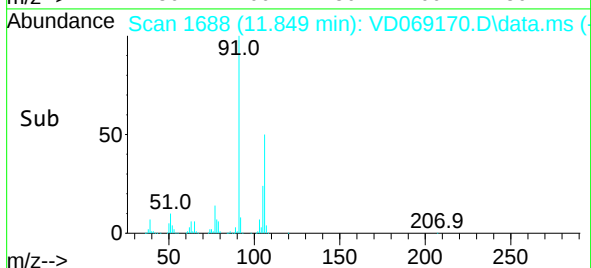
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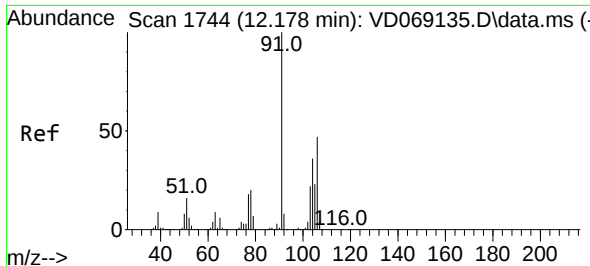


#68
m/p-Xylenes
Concen: 41.28 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



Tgt Ion: 106 Resp: 268741
Ion Ratio Lower Upper
106 100
91 195.6 157.3 235.9





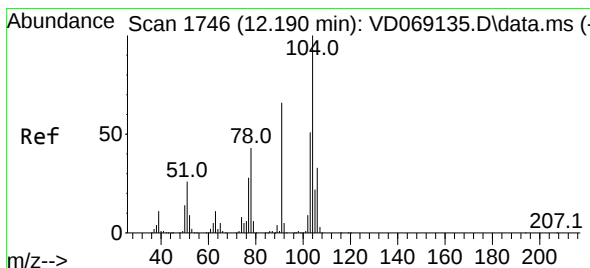
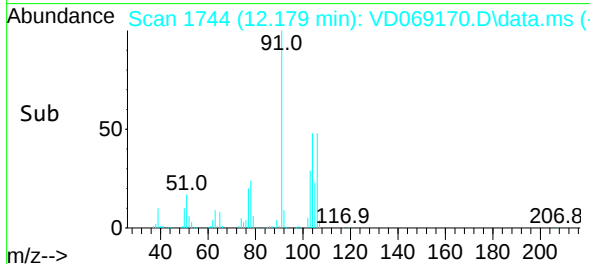
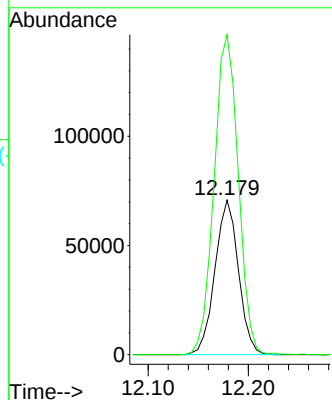
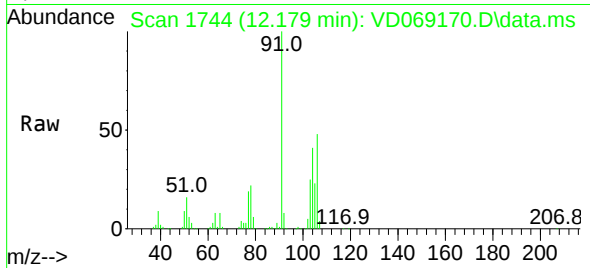
#69
o-Xylene
Concen: 19.87 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion:106 Resp: 115055
Ion Ratio Lower Upper
106 100
91 213.8 104.8 314.6

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

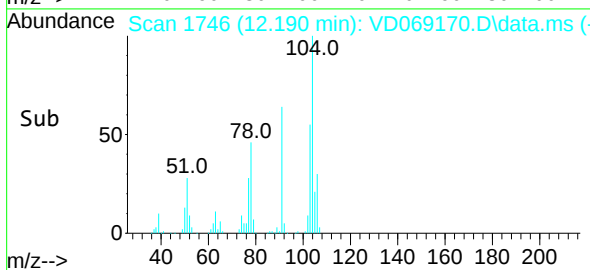
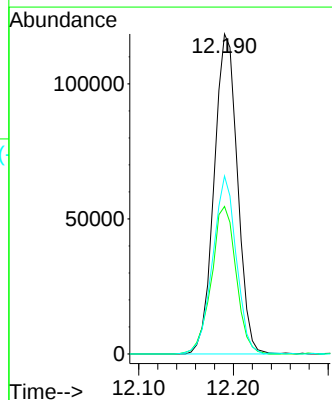
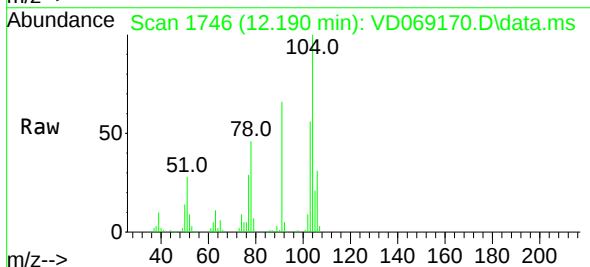
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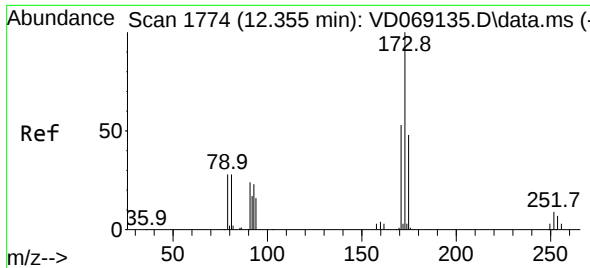
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5/17/2021 2:34:57 PM



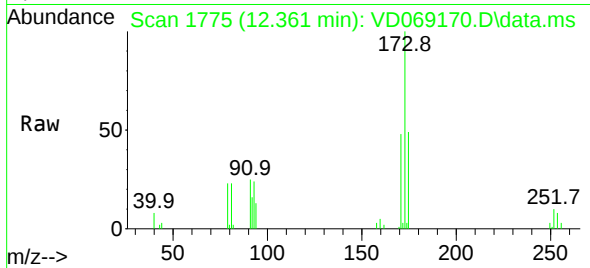
#70
Styrene
Concen: 20.08 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion:104 Resp: 203010
Ion Ratio Lower Upper
104 100
78 48.6 37.8 56.6
103 56.3 44.8 67.2

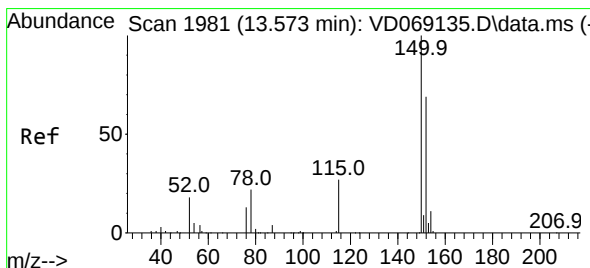
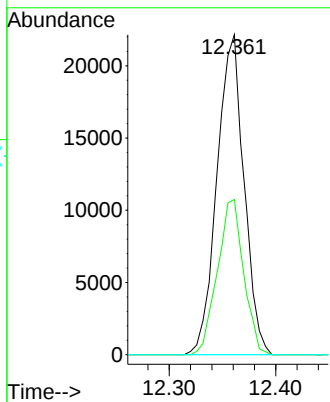
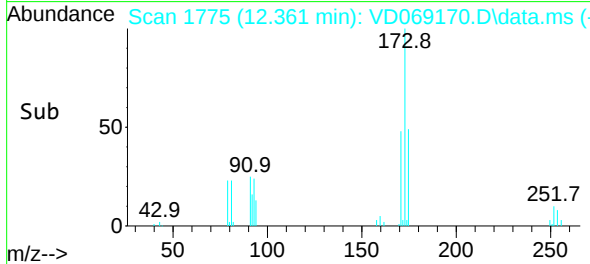




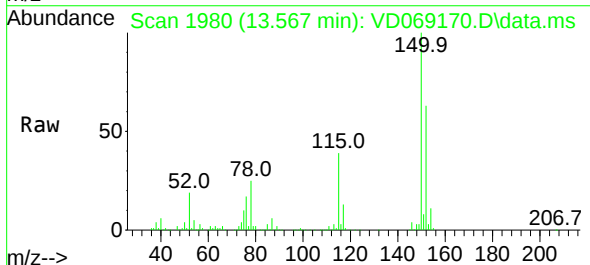
#71
Bromoform
Concen: 20.56 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



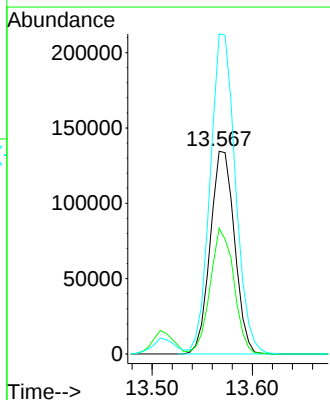
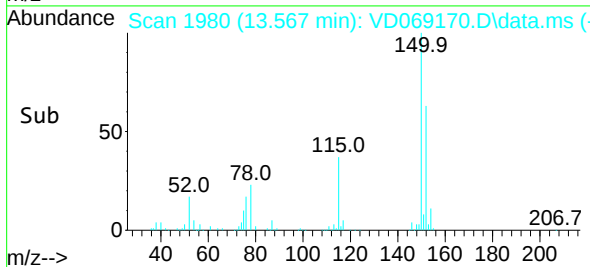
Tgt Ion:173 Resp: 38937
Ion Ratio Lower Upper
173 100
175 47.1 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



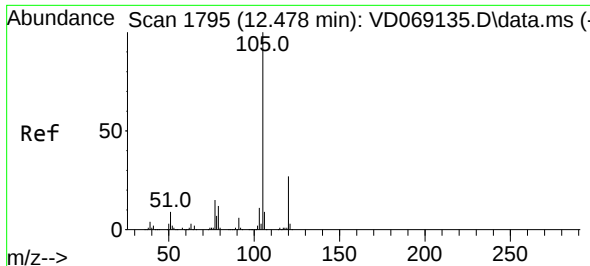
Tgt Ion:152 Resp: 225779
Ion Ratio Lower Upper
152 100
115 60.7 29.9 89.8
150 164.6 0.0 350.2



Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

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5/17/2021 2:34:57 PM



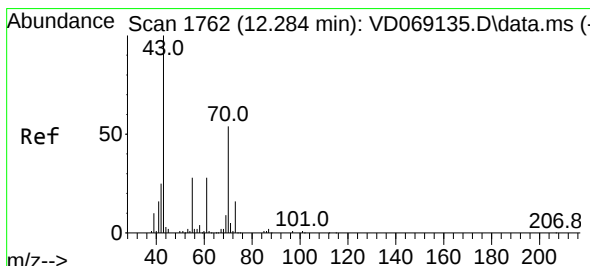
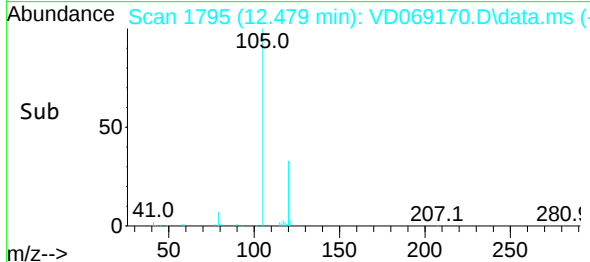
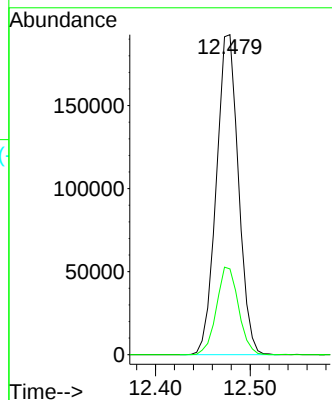
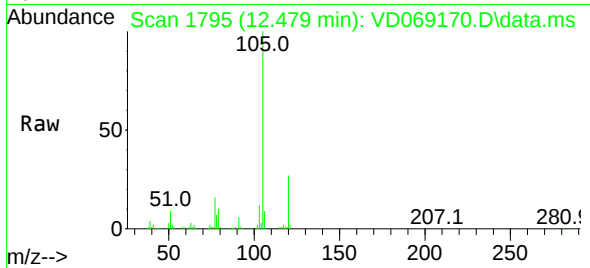
#73
Isopropylbenzene
Concen: 19.83 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 105 Resp: 312941
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

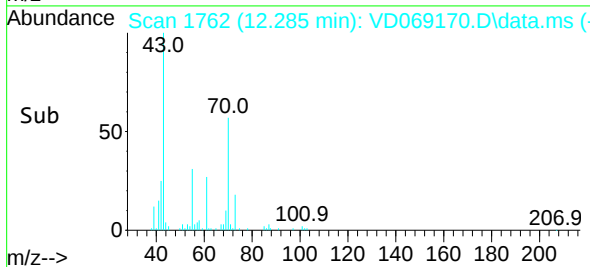
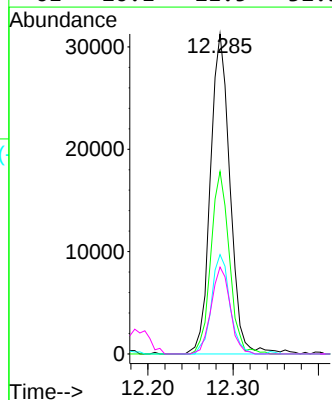
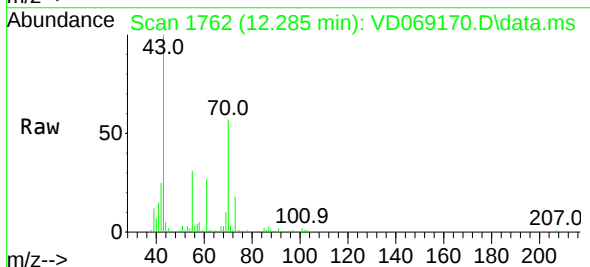
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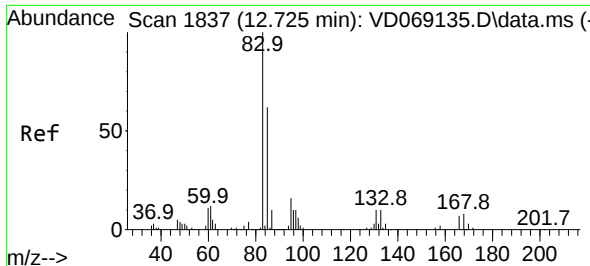
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5/17/2021 2:34:57 PM



#74
N-ethyl acetate
Concen: 19.37 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 43 Resp: 49977
Ion Ratio Lower Upper
43 100
70 53.9 41.6 62.4
55 28.9 22.6 34.0
61 26.1 21.5 32.3





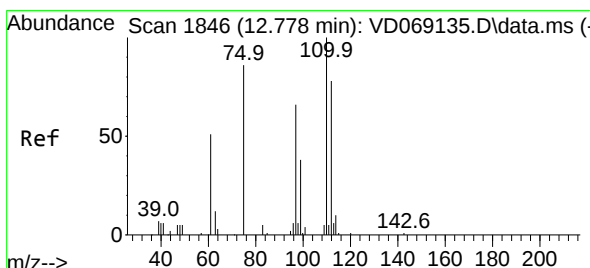
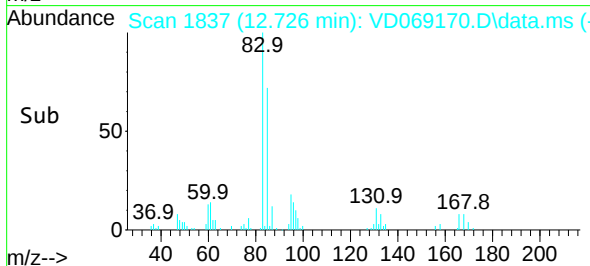
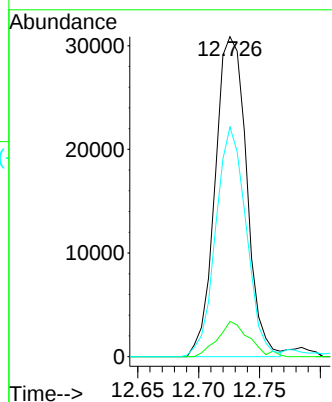
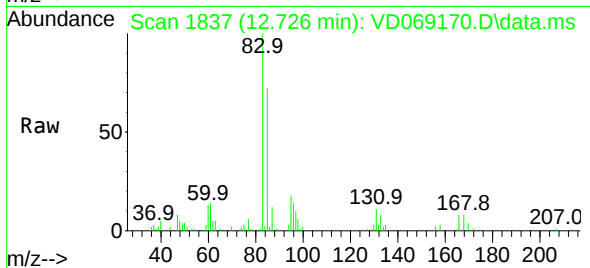
#75
1,1,2,2-Tetrachloroethane
Concen: 19.37 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 83 Resp: 55401
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 69.7 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

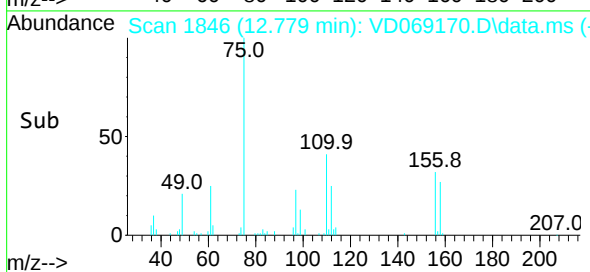
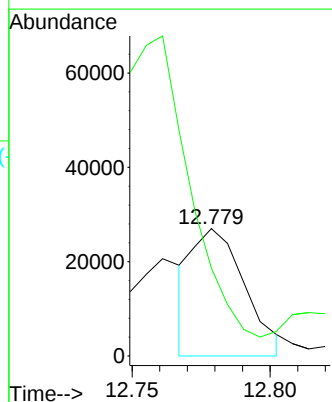
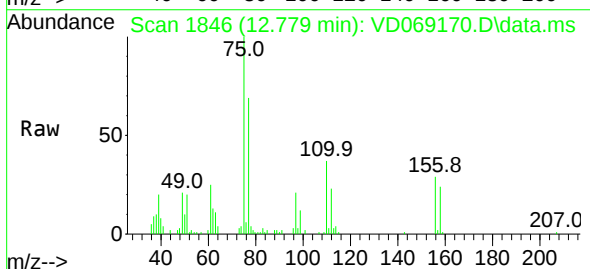
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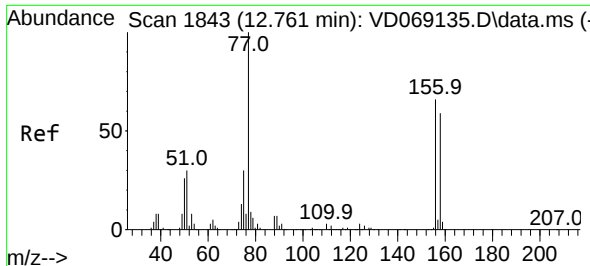
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5/17/2021 2:34:57 PM



#76
1,2,3-Trichloropropane
Concen: 21.12 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 75 Resp: 35840
Ion Ratio Lower Upper
75 100
77 368.1 0.0 0.0#





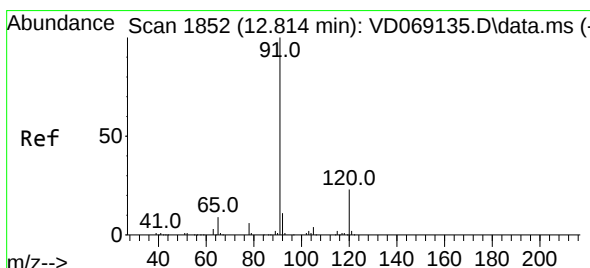
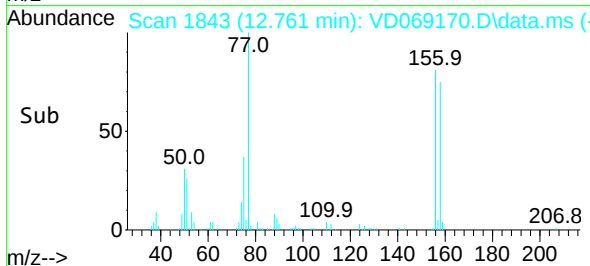
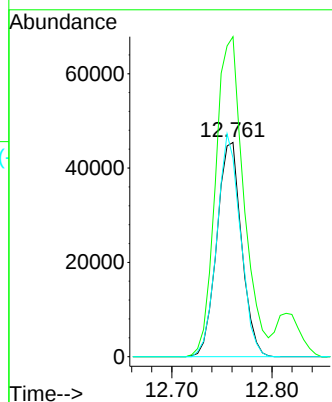
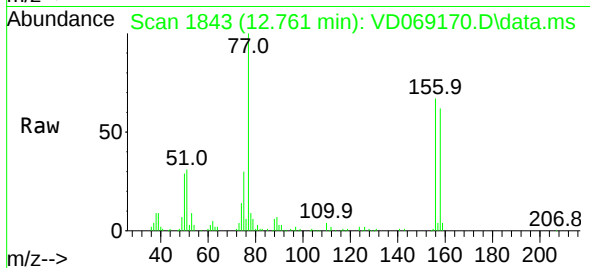
#77
Bromobenzene
Concen: 20.78 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 156 Resp: 77810
Ion Ratio Lower Upper
156 100
77 169.5 85.8 257.3
158 99.3 47.8 143.4

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

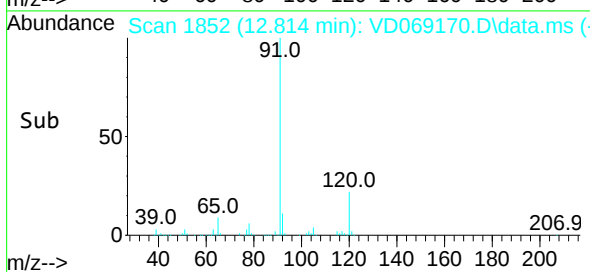
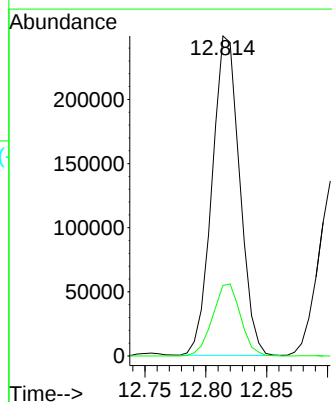
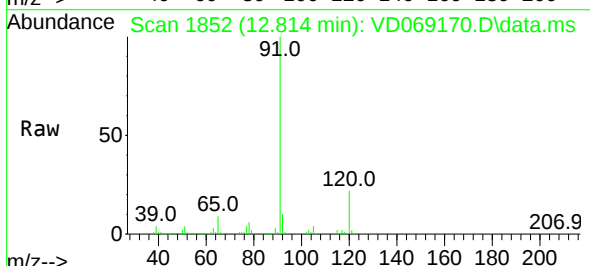
Manual Integrations
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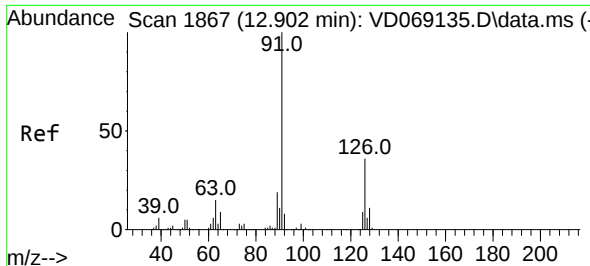
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#78
n-propylbenzene
Concen: 20.61 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 91 Resp: 392427
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7





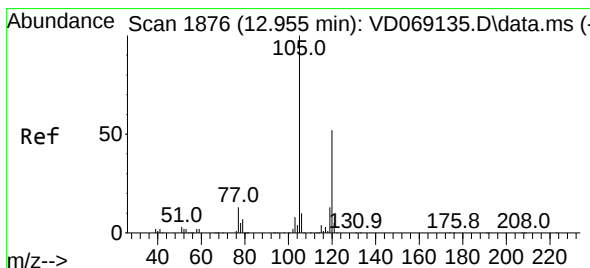
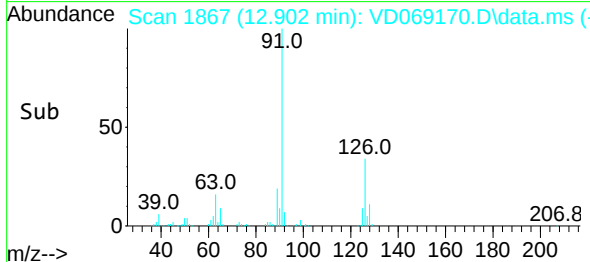
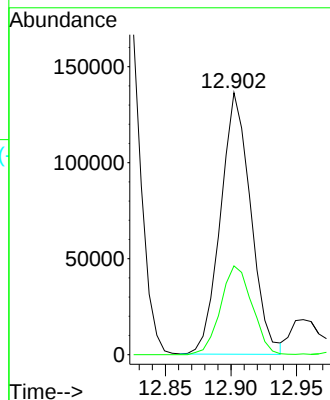
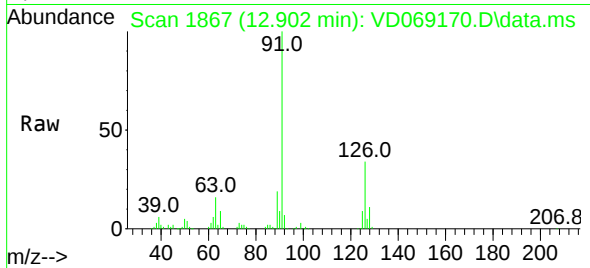
#79
2-Chlorotoluene
Concen: 20.58 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion: 91 Resp: 217984
Ion Ratio Lower Upper
91 100
126 35.3 18.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

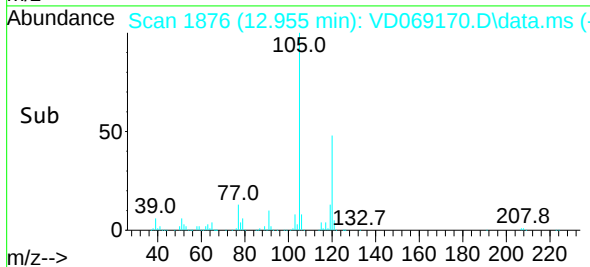
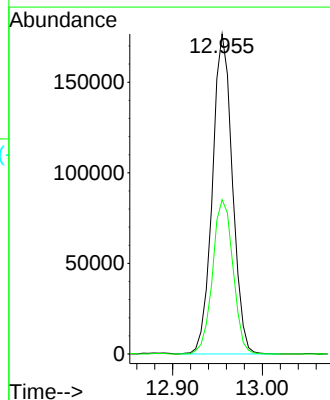
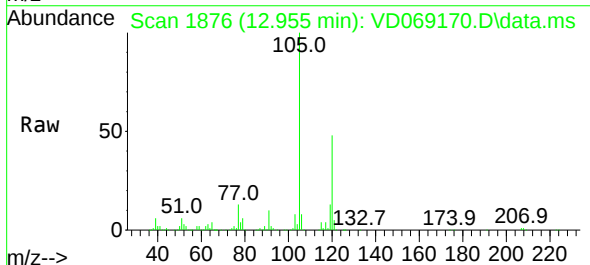
Manual Integrations
APPROVED

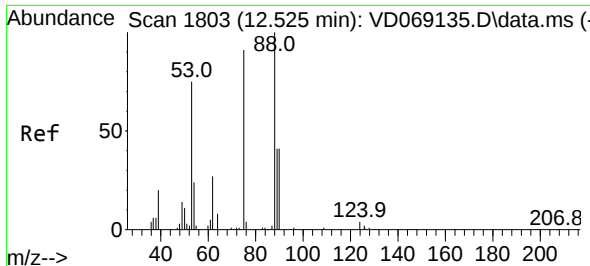
MMDadoda
5/17/2021 2:34:57 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.97 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

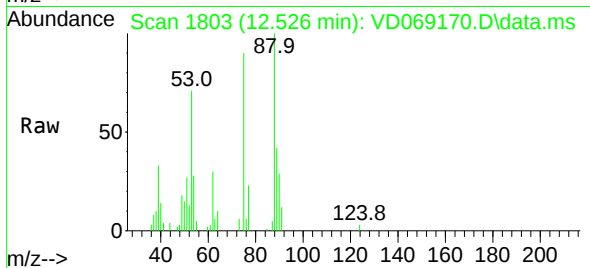
Tgt Ion: 105 Resp: 272876
Ion Ratio Lower Upper
105 100
120 49.2 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.04 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

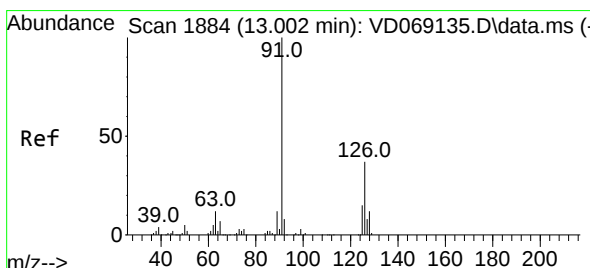
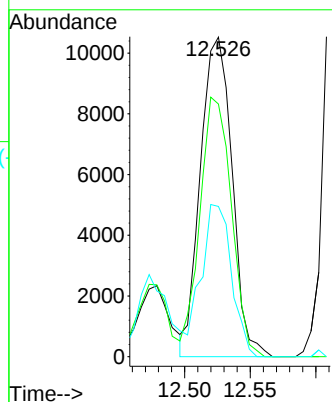
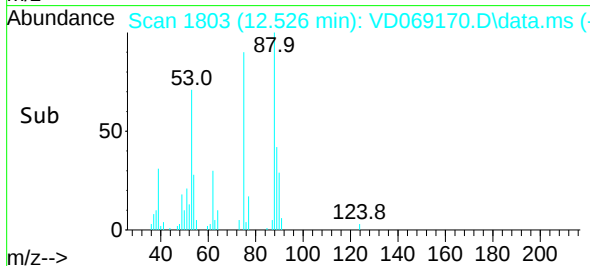
Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01



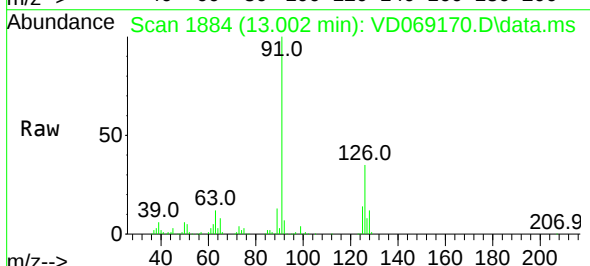
Tgt Ion	Ratio	Lower	Upper
75	100		
53	80.7	70.0	105.0
89	45.1	40.2	60.2

Manual Integrations
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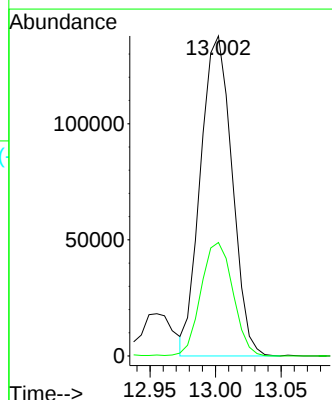
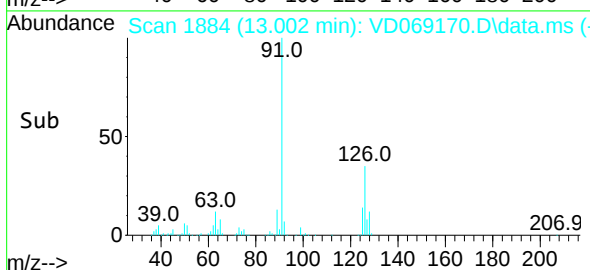
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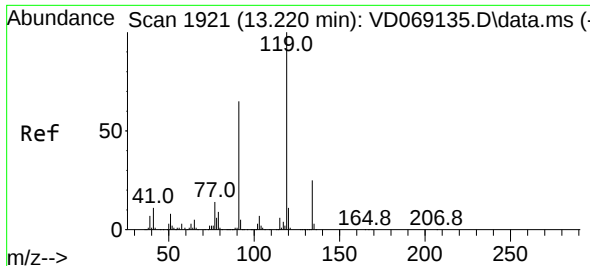


#82
4-Chlorotoluene
Concen: 20.46 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.0	17.7	53.1





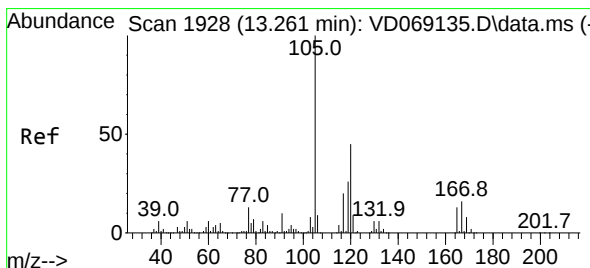
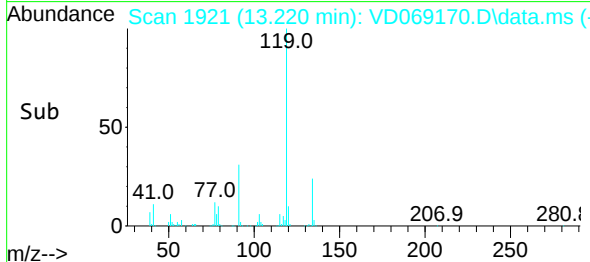
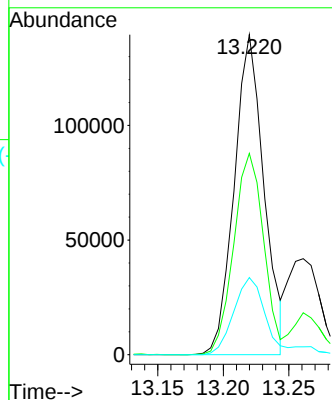
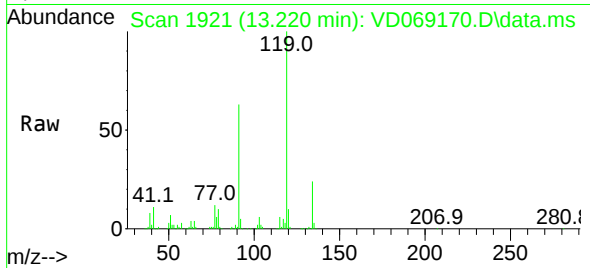
#83
tert-Butylbenzene
Concen: 20.25 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion:119 Resp: 219603
Ion Ratio Lower Upper
119 100
91 63.4 32.5 97.4
134 27.4 13.8 41.3

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

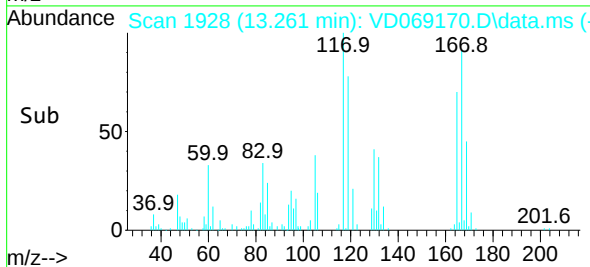
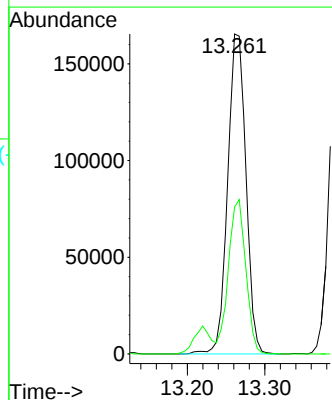
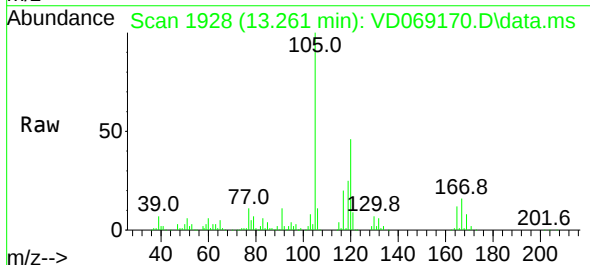
Manual Integrations
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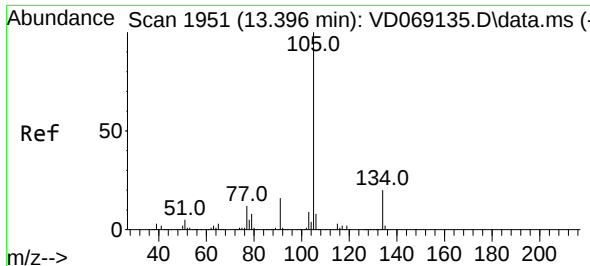
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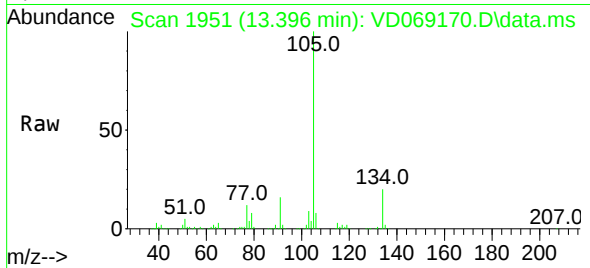
#84
1,2,4-Trimethylbenzene
Concen: 20.72 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion:105 Resp: 271219
Ion Ratio Lower Upper
105 100
120 45.9 22.8 68.4

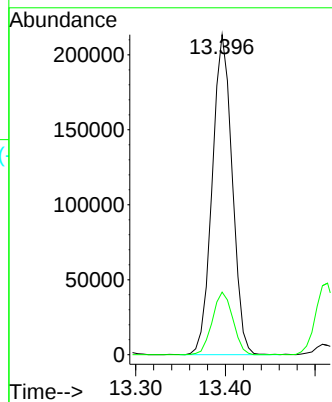
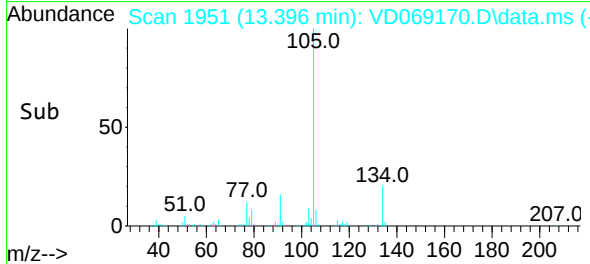




#85
 sec-Butylbenzene
 Concen: 20.26 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069170.D
 Acq: 14 May 2021 12:10



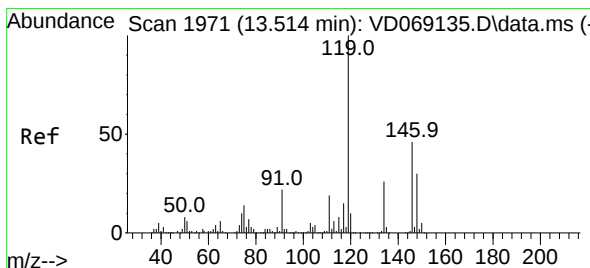
Tgt Ion:105 Resp: 330295
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.3 30.8



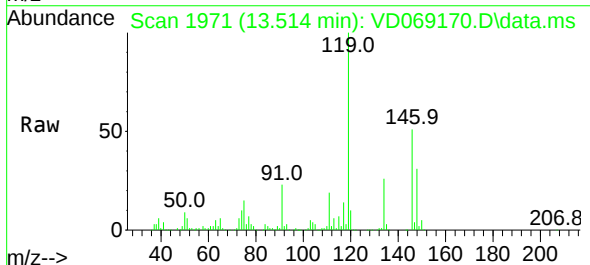
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0514SBS01

Manual Integrations
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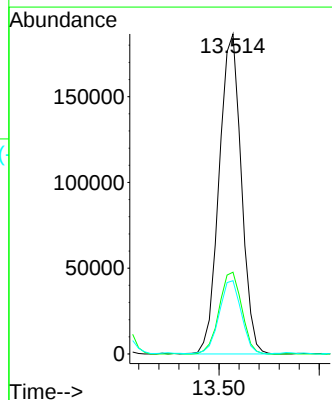
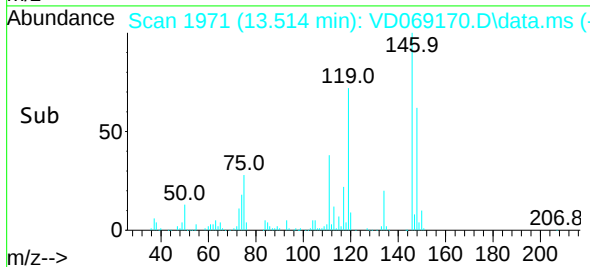
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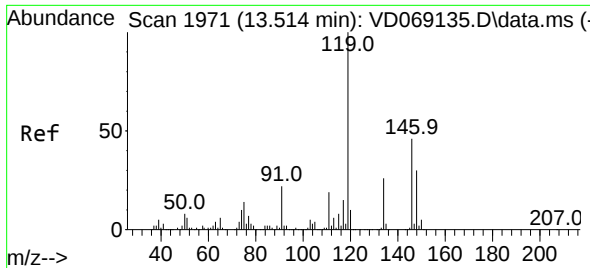


#86
 p-Isopropyltoluene
 Concen: 19.92 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD069170.D
 Acq: 14 May 2021 12:10



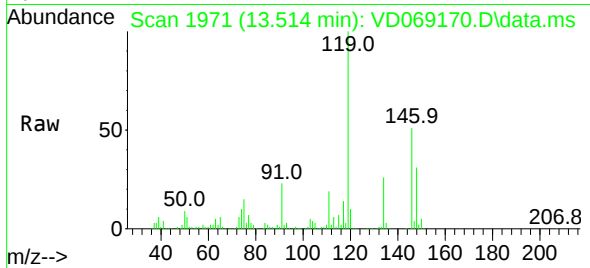
Tgt Ion:119 Resp: 285380
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 23.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.72 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

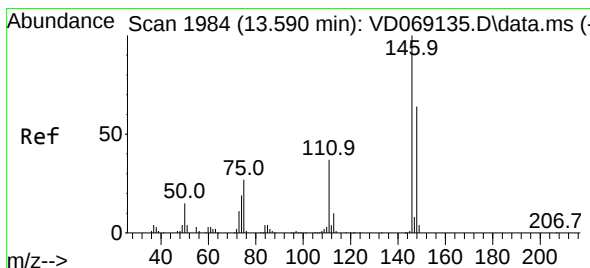
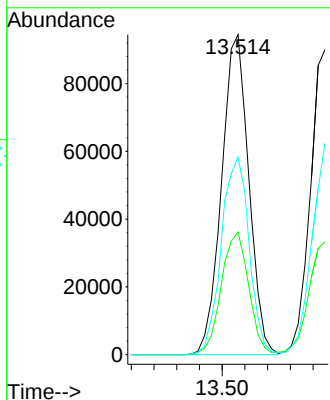
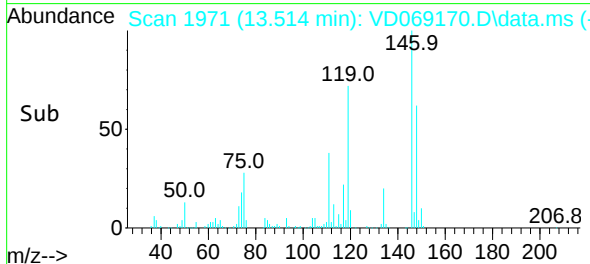
Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01



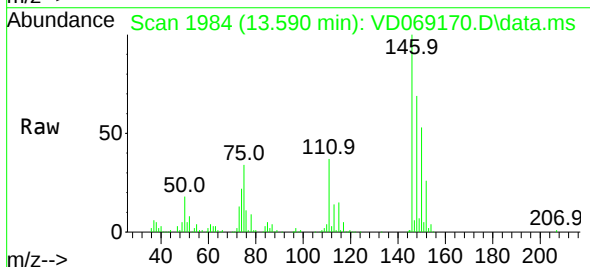
Tgt Ion:146 Resp: 157043
Ion Ratio Lower Upper
146 100
111 38.7 19.9 59.6
148 63.2 31.6 94.8

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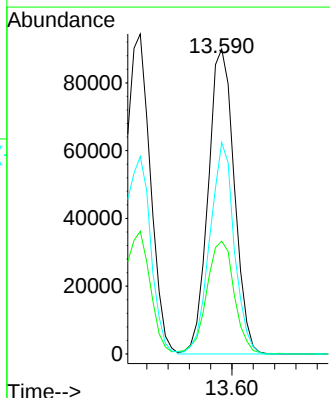
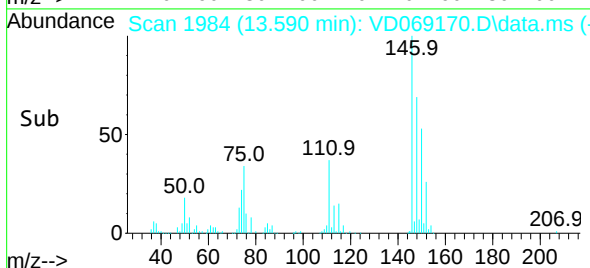
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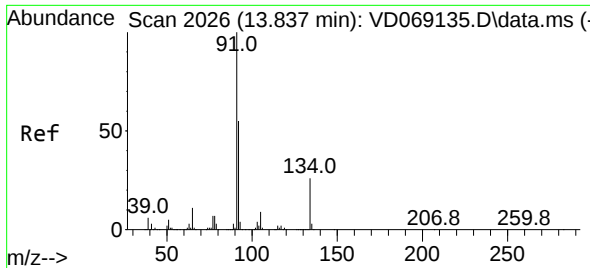


#88
1,4-Dichlorobenzene
Concen: 20.37 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

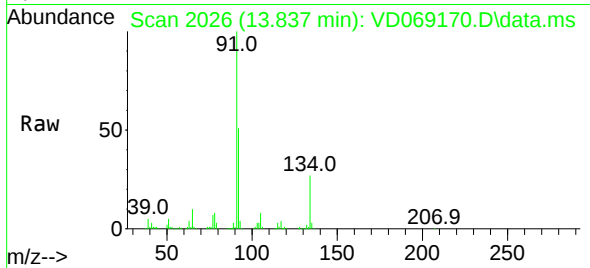


Tgt Ion:146 Resp: 152939
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 64.7 32.4 97.0

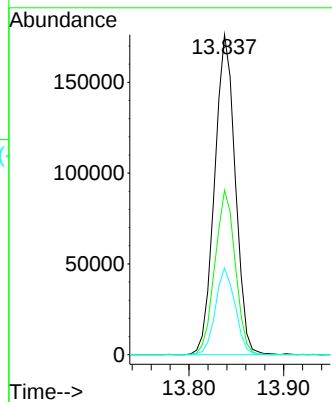
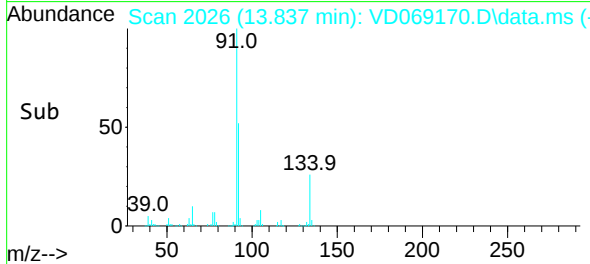




#89
n-Butylbenzene
Concen: 20.03 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



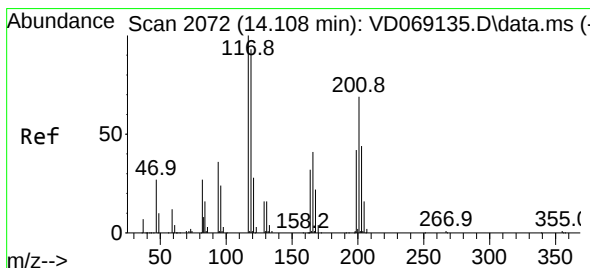
Tgt Ion: 91 Resp: 267359
Ion Ratio Lower Upper
91 100
92 50.6 26.5 79.5
134 25.8 13.0 39.0



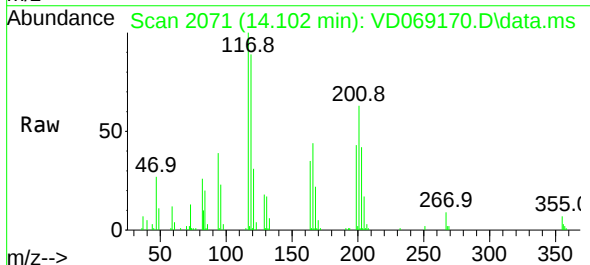
Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

Manual Integrations
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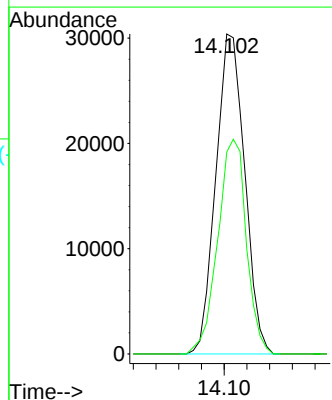
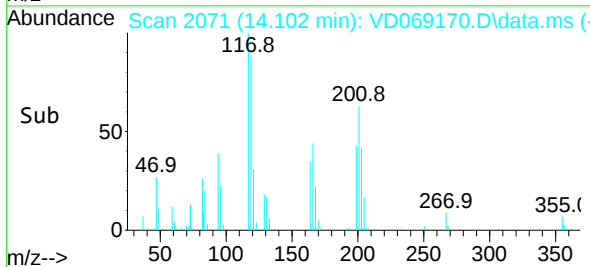
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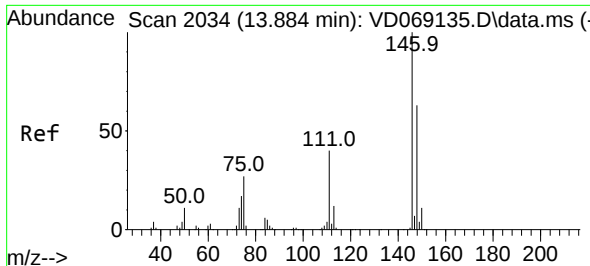


#90
Hexachloroethane
Concen: 19.98 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

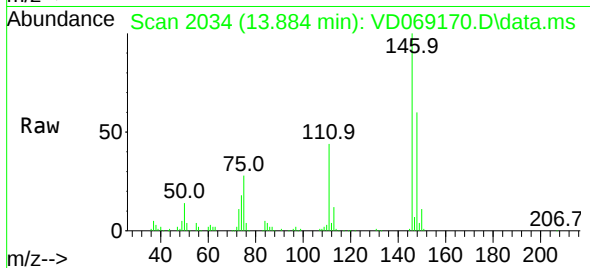


Tgt Ion: 117 Resp: 53630
Ion Ratio Lower Upper
117 100
201 66.3 35.4 106.1

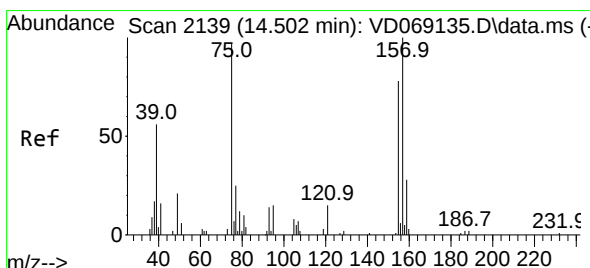
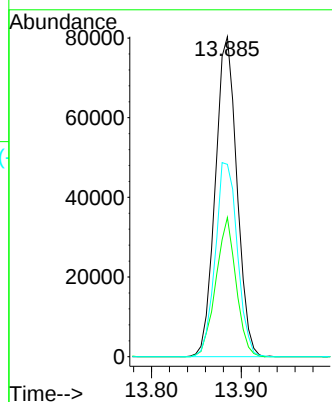
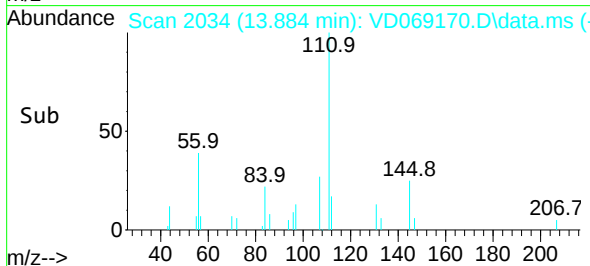




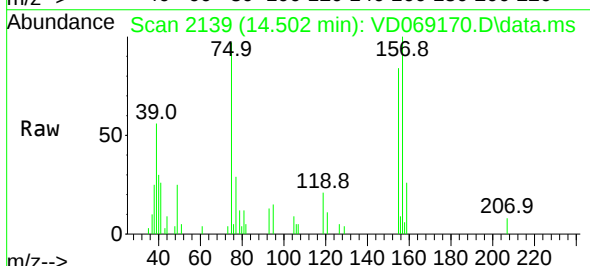
#91
1,2-Dichlorobenzene
Concen: 20.60 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



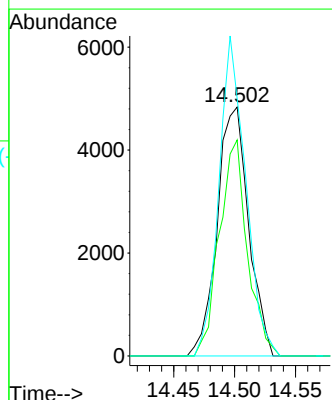
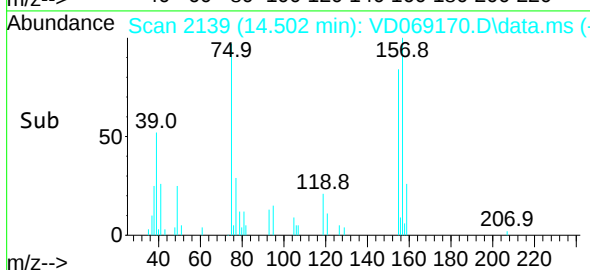
Tgt Ion:146 Resp: 134060
Ion Ratio Lower Upper
146 100
111 40.8 20.3 61.0
148 62.1 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.52 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



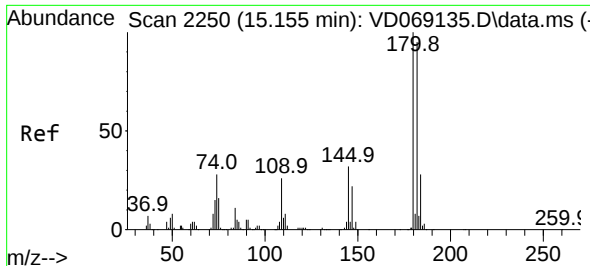
Tgt Ion: 75 Resp: 8665
Ion Ratio Lower Upper
75 100
155 77.7 43.9 131.7
157 109.5 54.9 164.7



Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

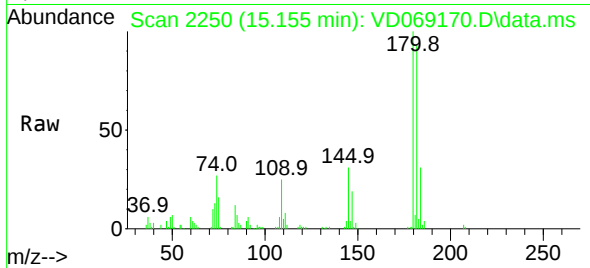
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 19.00 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

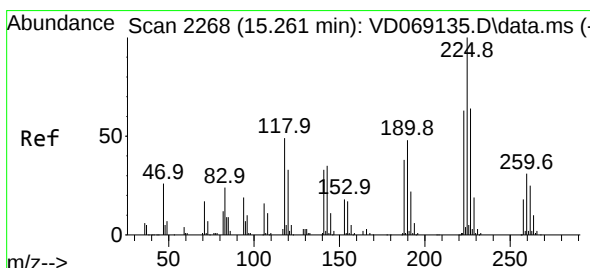
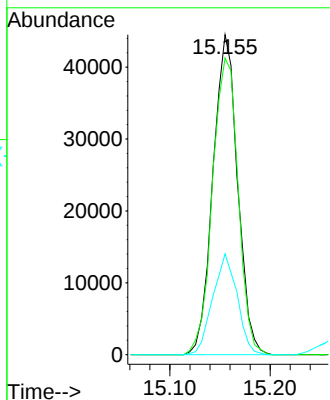
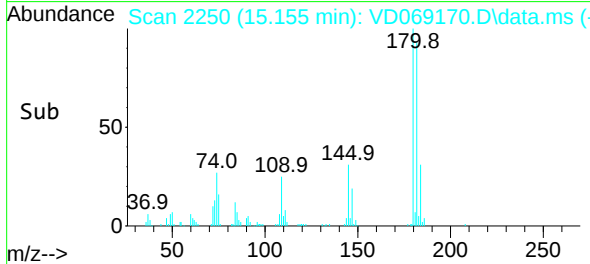
Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01



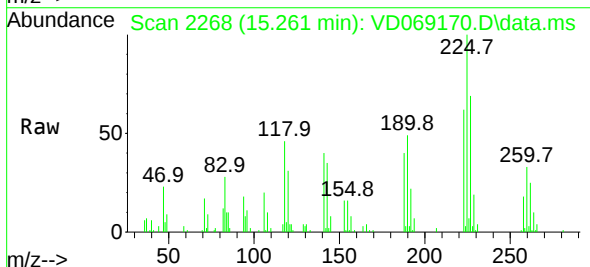
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.8	143.3
145	31.3	15.6	46.8

Manual Integrations
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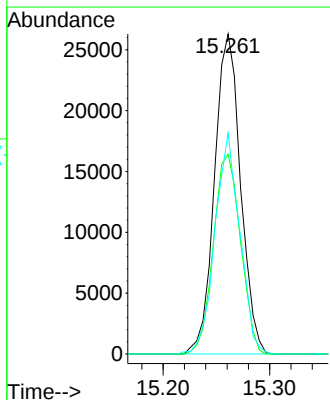
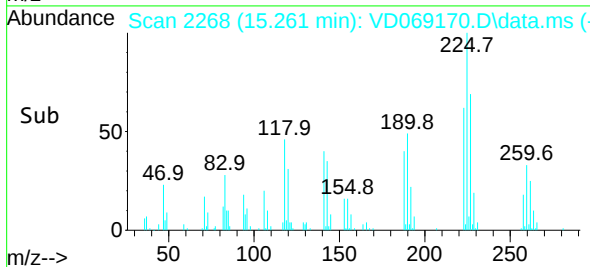
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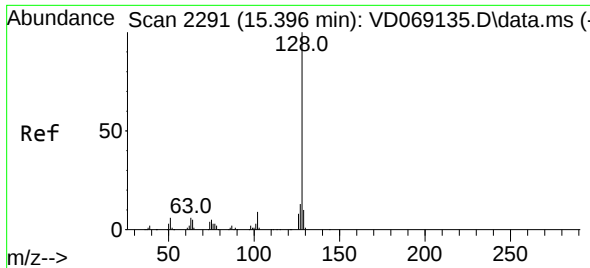


#94
Hexachlorobutadiene
Concen: 18.63 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10



Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	31.1	93.5
227	65.9	31.6	95.0





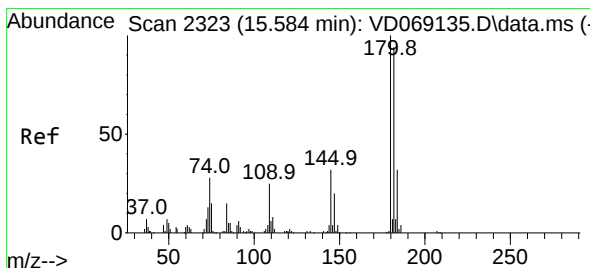
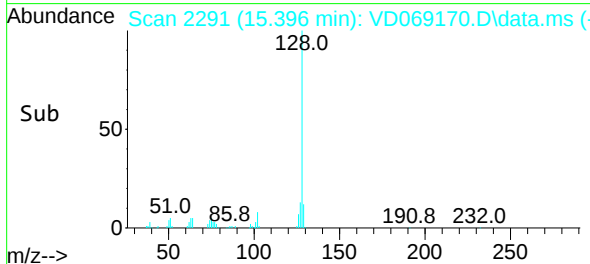
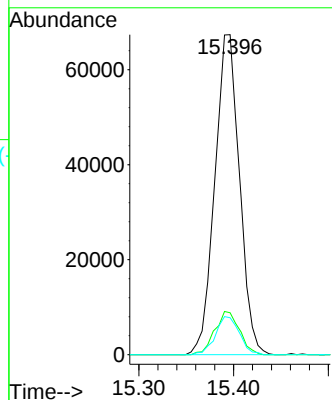
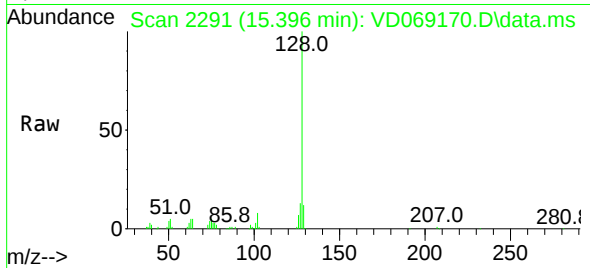
#95
Naphthalene
Concen: 17.88 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion:	128	Resp:	121998
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.5	15.7
129	11.6	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0514SBS01

Manual Integrations
APPROVED

MMDadoda
5/17/2021 2:34:57 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.32 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069170.D
Acq: 14 May 2021 12:10

Tgt Ion:	180	Resp:	65935
Ion Ratio	Lower	Upper	
180	100		
182	91.6	47.8	143.4
145	31.5	16.1	48.3

