

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060421\
 Data File : VD069342.D
 Acq On : 04 Jun 2021 13:01
 Operator : VA/SY
 Sample : VD0604SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0604SBS01

Manual Integrations
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Quant Time: Jun 05 00:33:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	423758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	697365	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	655717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	320005	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	186161	45.784	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.560%		
35) Dibromofluoromethane	7.914	113	206481	47.149	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.300%		
50) Toluene-d8	10.338	98	741944	46.591	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.180%		
62) 4-Bromofluorobenzene	12.626	95	253132	48.510	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	83701	18.765	ug/l	97
3) Chloromethane	2.209	50	75369	22.382	ug/l	94
4) Vinyl Chloride	2.350	62	71370	20.804	ug/l	97
5) Bromomethane	2.756	94	57688	23.050	ug/l	99
6) Chloroethane	2.915	64	41930	21.420	ug/l	95
7) Trichlorofluoromethane	3.268	101	159702	20.014	ug/l	98
8) Diethyl Ether	3.715	74	38600	19.690	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	96234	20.481	ug/l	99
10) Methyl Iodide	4.297	142	83997	19.139	ug/l	99
11) Tert butyl alcohol	5.220	59	35373	129.261	ug/l #	91
12) 1,1-Dichloroethene	4.068	96	84343	19.844	ug/l	95
13) Acrolein	3.926	56	19622	84.474	ug/l	94
14) Allyl chloride	4.715	41	101818	19.855	ug/l	99
15) Acrylonitrile	5.426	53	76413	99.988	ug/l	99
16) Acetone	4.162	43	67381	94.962	ug/l	98
17) Carbon Disulfide	4.403	76	270503	19.246	ug/l	96
18) Methyl Acetate	4.726	43	39247	20.439	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	158283	20.277	ug/l	98
20) Methylene Chloride	4.962	84	119709	18.843	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	100314	19.928	ug/l	96
22) Diisopropyl ether	6.367	45	206018	20.917	ug/l	93
23) Vinyl Acetate	6.309	43	541297	93.629	ug/l	100
24) 1,1-Dichloroethane	6.262	63	170204	20.651	ug/l	98
25) 2-Butanone	7.214	43	90547	96.978	ug/l	94
26) 2,2-Dichloropropane	7.203	77	146808	19.330	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	110170	20.663	ug/l	98
28) Bromochloromethane	7.544	49	56826	19.886	ug/l	94
29) Tetrahydrofuran	7.561	42	53061	98.874	ug/l	98
30) Chloroform	7.709	83	187293	20.787	ug/l	94
31) Cyclohexane	7.985	56	125058	19.356	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	164241	20.198	ug/l	99
36) 1,1-Dichloropropene	8.114	75	138294	20.402	ug/l	99
37) Ethyl Acetate	7.297	43	43409	18.861	ug/l #	94
38) Carbon Tetrachloride	8.097	117	143961	19.671	ug/l	95
39) Methylcyclohexane	9.355	83	134211	19.355	ug/l	98
40) Benzene	8.350	78	395115	20.070	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	20716m	18.539	ug/l	
42) 1,2-Dichloroethane	8.420	62	109301	20.804	ug/l	99
43) Isopropyl Acetate	8.450	43	82763	19.758	ug/l	98
44) Trichloroethene	9.108	130	110927	20.739	ug/l	92
45) 1,2-Dichloropropane	9.385	63	94220	20.102	ug/l	99
46) Dibromomethane	9.473	93	54493	20.340	ug/l	94
47) Bromodichloromethane	9.661	83	141588	20.495	ug/l	96
48) Methyl methacrylate	9.456	41	36675	18.859	ug/l	86
49) 1,4-Dioxane	9.461	88	10403	395.303	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	217351	100.463	ug/l	97
52) Toluene	10.403	92	261900	21.077	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	120771	19.575	ug/l	92
54) cis-1,3-Dichloropropene	10.085	75	146975	19.981	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	76753	20.653	ug/l	94
56) Ethyl methacrylate	10.661	69	73044	18.963	ug/l	99
57) 1,3-Dichloropropane	10.944	76	126897	21.060	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	189855	109.106	ug/l	100
59) 2-Hexanone	10.985	43	138618	95.848	ug/l	99
60) Dibromochloromethane	11.138	129	97628	20.849	ug/l	97
61) 1,2-Dibromoethane	11.244	107	72147	20.353	ug/l	99
64) Tetrachloroethene	10.873	164	98331	21.544	ug/l	97
65) Chlorobenzene	11.667	112	282519	21.084	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	105158	20.945	ug/l	99
67) Ethyl Benzene	11.744	91	466518	20.264	ug/l	100
68) m/p-Xylenes	11.849	106	373411	41.394	ug/l	100
69) o-Xylene	12.179	106	165093	20.692	ug/l	99
70) Styrene	12.191	104	292953	21.152	ug/l	99
71) Bromoform	12.355	173	53785	20.655	ug/l #	100
73) Isopropylbenzene	12.473	105	448132	20.462	ug/l	99
74) N-amyl acetate	12.285	43	76930	19.891	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	81617	19.963	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	50970m	18.333	ug/l	
77) Bromobenzene	12.755	156	109976	20.852	ug/l	98
78) n-propylbenzene	12.814	91	551851	20.546	ug/l	100
79) 2-Chlorotoluene	12.902	91	315037	20.633	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	388224	20.931	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	22233	17.721	ug/l	92
82) 4-Chlorotoluene	12.996	91	341946	21.288	ug/l	99
83) tert-Butylbenzene	13.220	119	321323	20.686	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	383962	20.815	ug/l	96
85) sec-Butylbenzene	13.396	105	473134	20.637	ug/l	99
86) p-Isopropyltoluene	13.508	119	412614	20.583	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	221913	20.791	ug/l	100
88) 1,4-Dichlorobenzene	13.591	146	222859	20.949	ug/l	99
89) n-Butylbenzene	13.838	91	375236	20.006	ug/l	99
90) Hexachloroethane	14.102	117	76981	20.215	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	190520	20.714	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	12065	18.525	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	111845	20.268	ug/l	99
94) Hexachlorobutadiene	15.255	225	72257	20.855	ug/l	99
95) Naphthalene	15.390	128	182301	18.893	ug/l	98
96) 1,2,3-Trichlorobenzene	15.585	180	97650	20.105	ug/l	99

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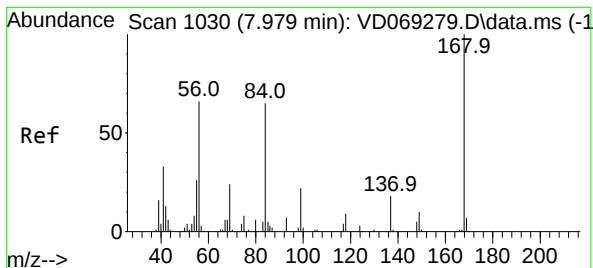
Manual Integrations
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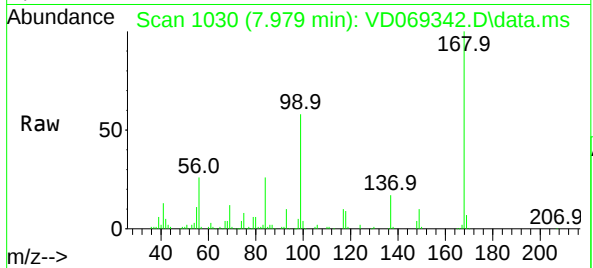
Quant Time: Jun 05 00:33:58 2021
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Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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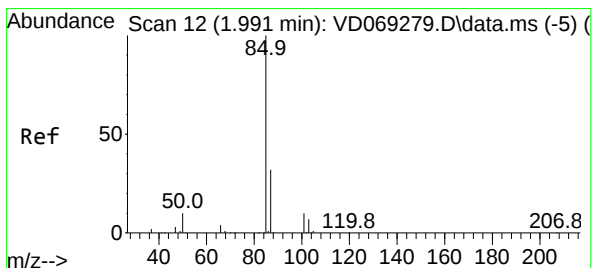
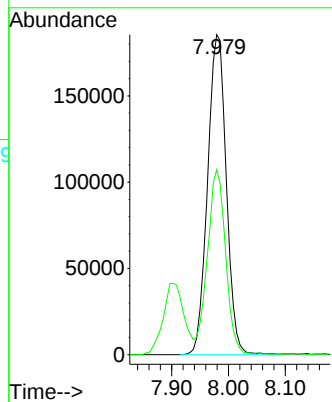
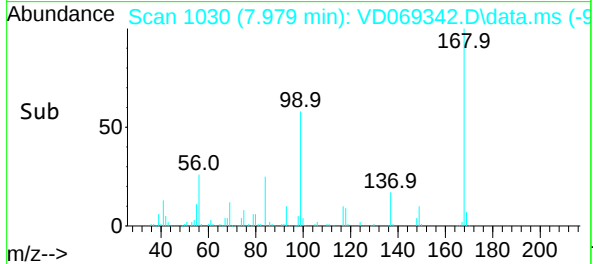
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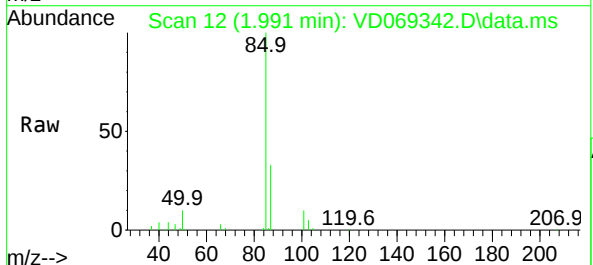
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



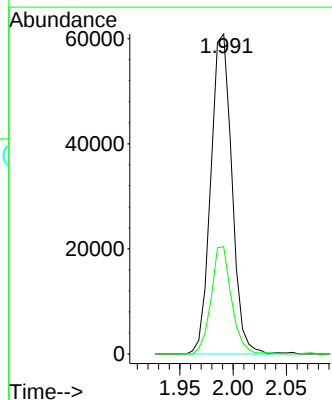
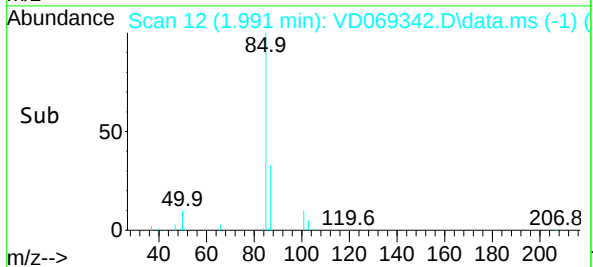
Tgt Ion: 168 Resp: 423758
Ion Ratio Lower Upper
168 100
99 57.7 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 18.765 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



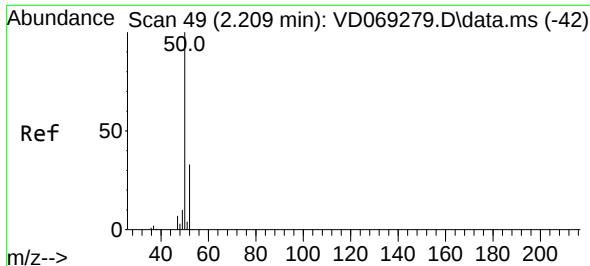
Tgt Ion: 85 Resp: 83701
Ion Ratio Lower Upper
85 100
87 33.5 15.9 47.7



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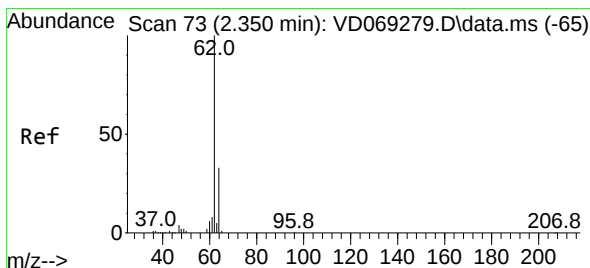
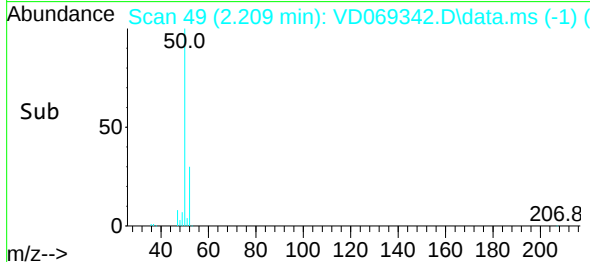
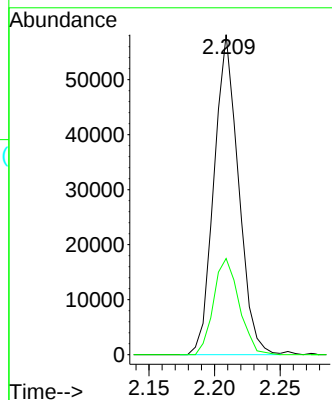
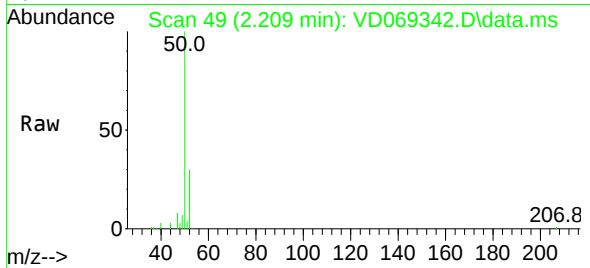
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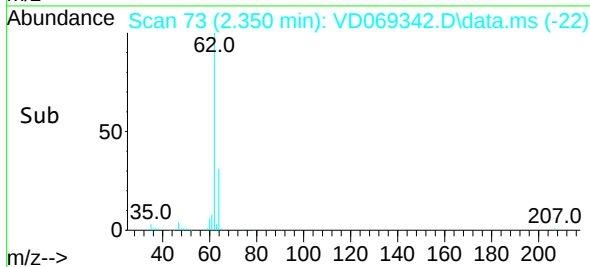
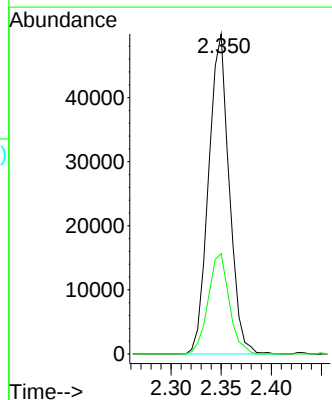
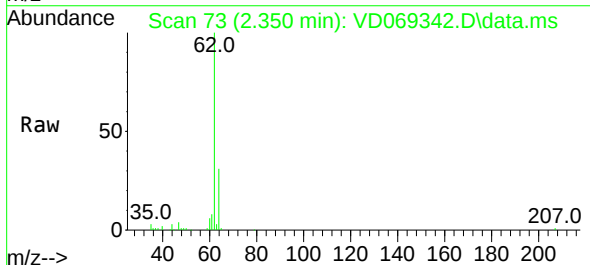
#3
Chloromethane
Concen: 22.382 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 50 Resp: 75369
Ion Ratio Lower Upper
50 100
52 30.1 26.7 40.1



#4
Vinyl Chloride
Concen: 20.804 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

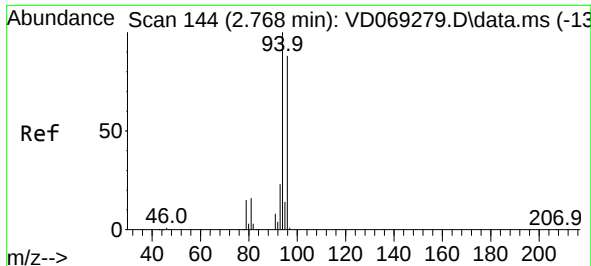
Tgt Ion: 62 Resp: 71370
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.4



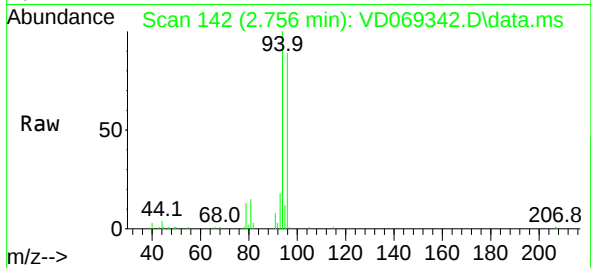
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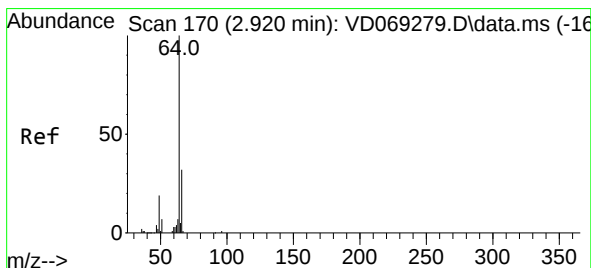
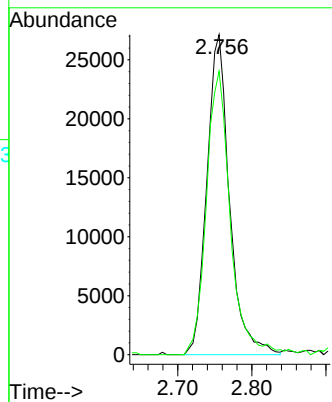
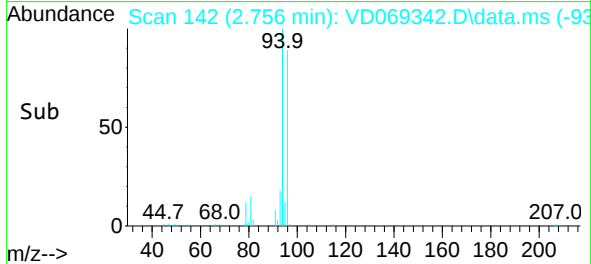
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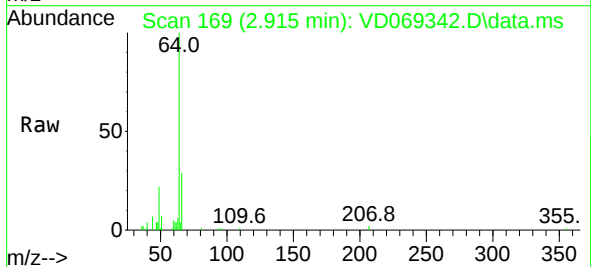
#5
Bromomethane
Concen: 23.050 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



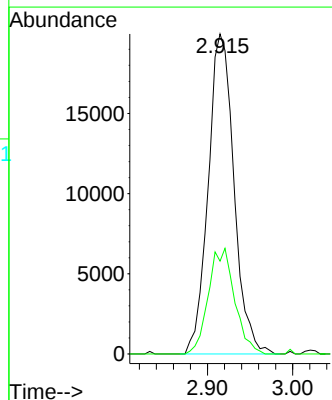
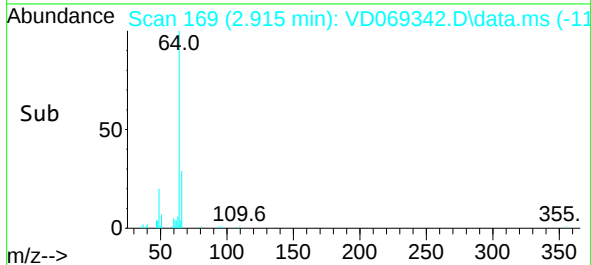
Tgt Ion: 94 Resp: 57688
Ion Ratio Lower Upper
94 100
96 88.5 70.3 105.5



#6
Chloroethane
Concen: 21.420 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



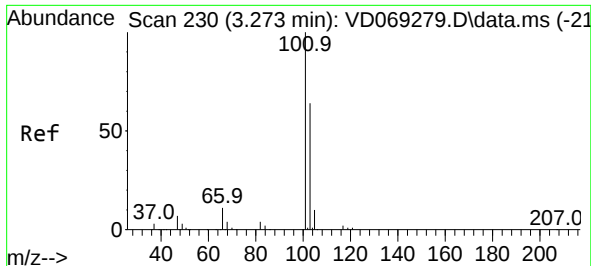
Tgt Ion: 64 Resp: 41930
Ion Ratio Lower Upper
64 100
66 29.0 25.4 38.0



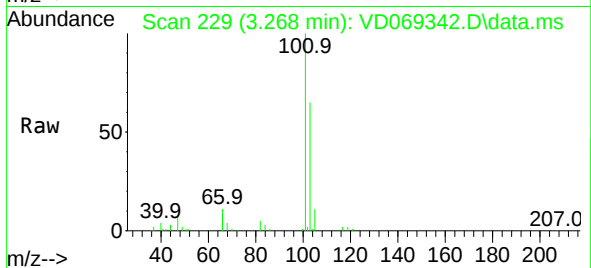
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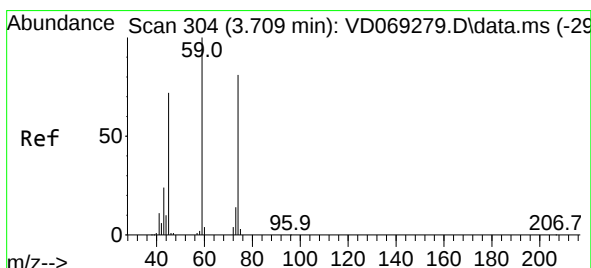
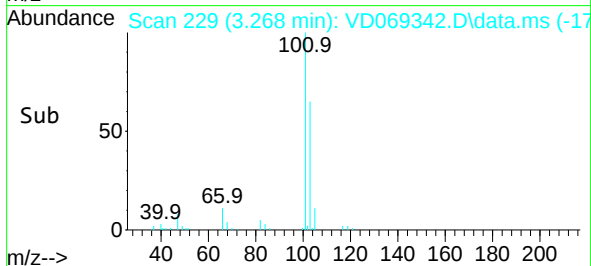
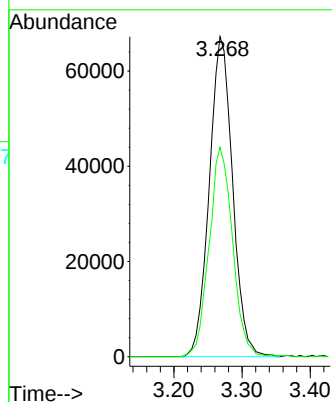
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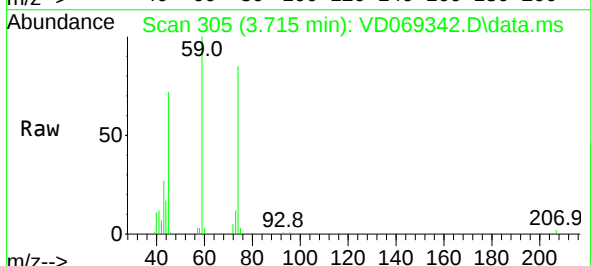
#7
Trichlorofluoromethane
Concen: 20.014 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



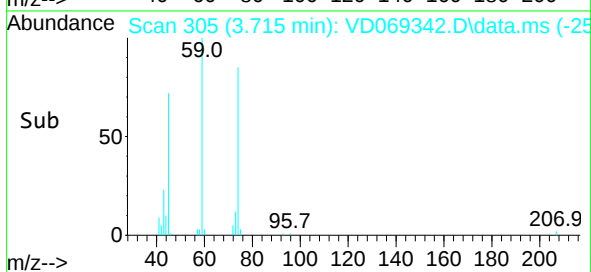
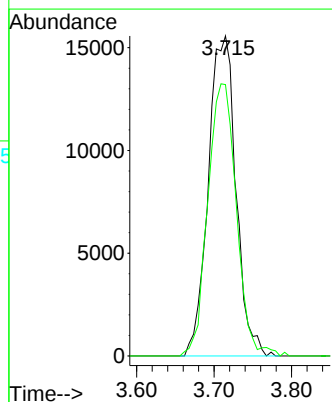
Tgt Ion:101 Resp: 159702
Ion Ratio Lower Upper
101 100
103 65.4 51.0 76.4



#8
Diethyl Ether
Concen: 19.690 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069342.D
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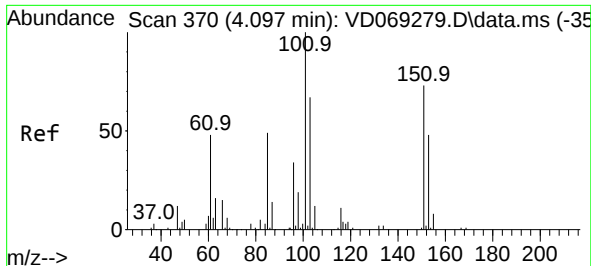
Tgt Ion: 74 Resp: 38600
Ion Ratio Lower Upper
74 100
45 88.1 42.4 127.3



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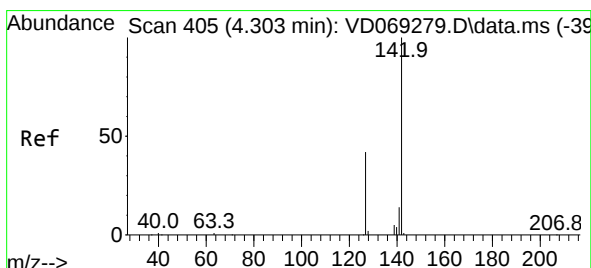
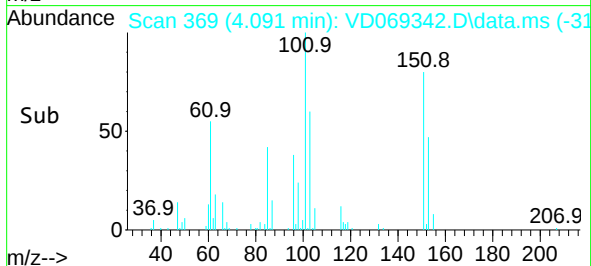
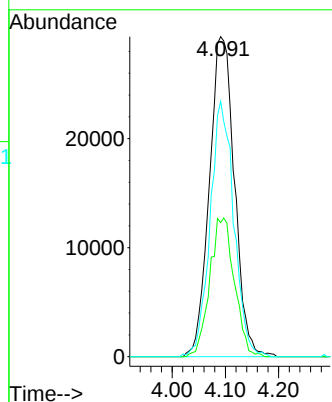
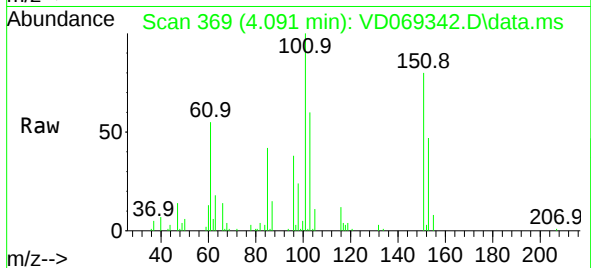
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1,1,2-Trichlorotrifluoroethane
Concen: 20.481 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069342.D
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Tgt Ion:	101	Resp:	96234
Ion	Ratio	Lower	Upper
101	100		
85	42.6	35.1	52.7
151	75.4	60.2	90.2

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

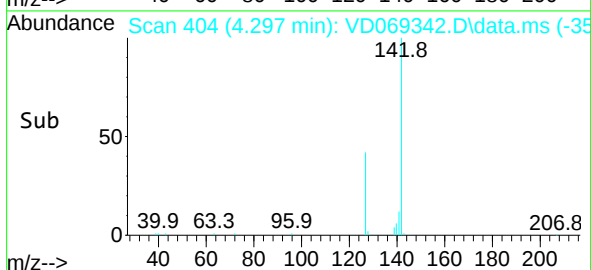
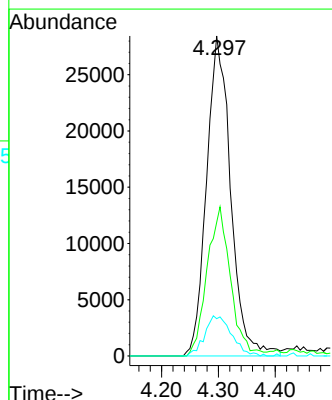
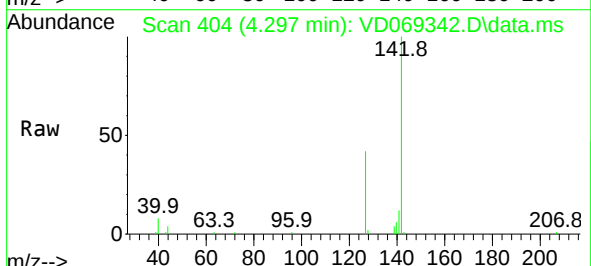
Manual Integrations
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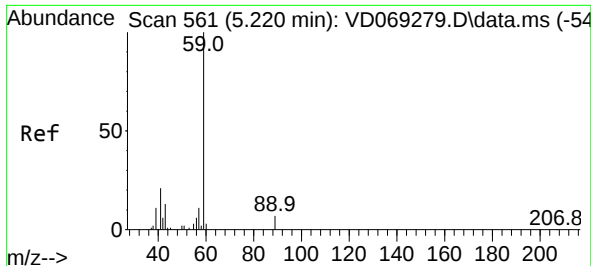
MMDadoda
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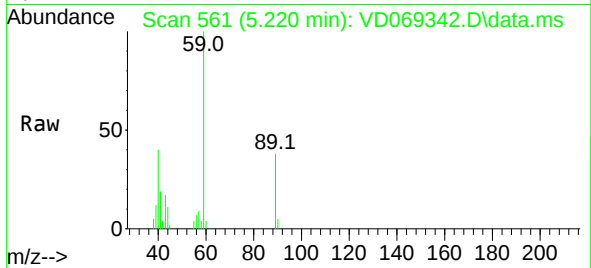
#10
Methyl Iodide
Concen: 19.139 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion:	142	Resp:	83997
Ion	Ratio	Lower	Upper
142	100		
127	45.3	36.2	54.2
141	13.9	12.2	18.2

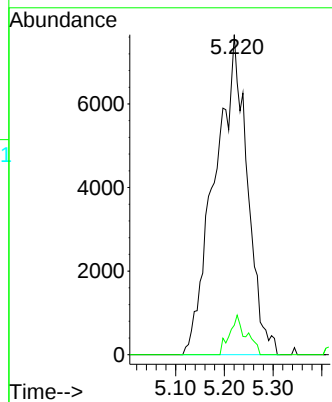




#11
Tert butyl alcohol
Concen: 129.261 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



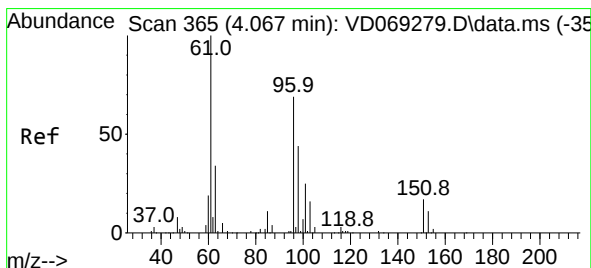
Tgt Ion: 59 Resp: 35373
Ion Ratio Lower Upper
59 100
57 6.4 7.8 11.8#



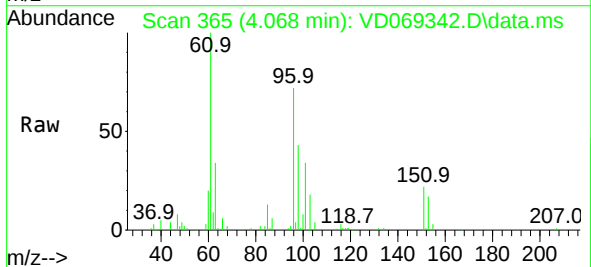
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

Manual Integrations
APPROVED

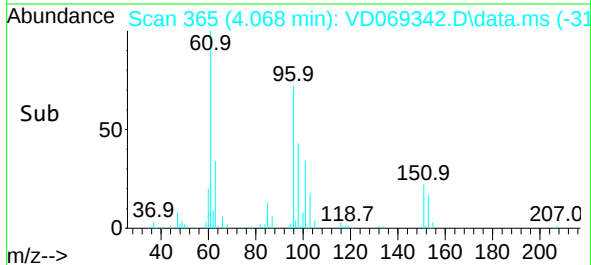
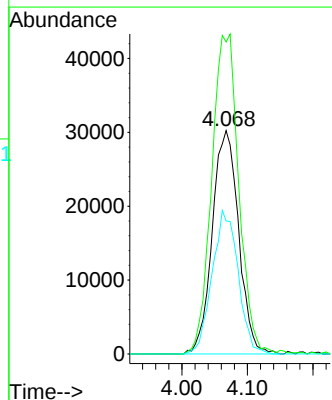
MMDadoda
6/7/2021 7:14:53 PM

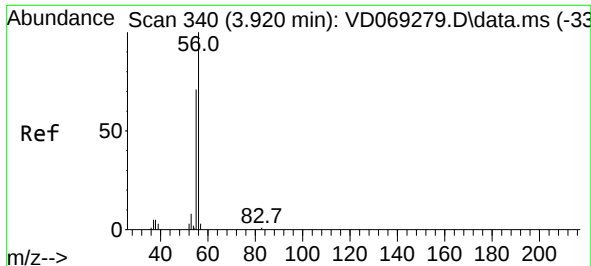


#12
1,1-Dichloroethene
Concen: 19.844 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



Tgt Ion: 96 Resp: 84343
Ion Ratio Lower Upper
96 100
61 139.6 116.5 174.7
98 59.5 50.8 76.2





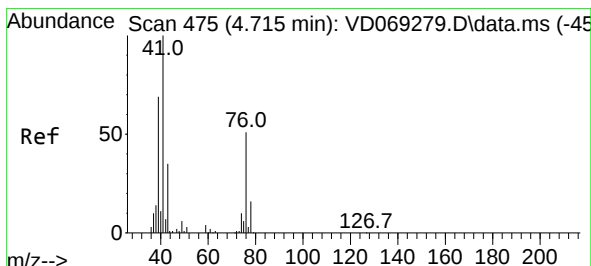
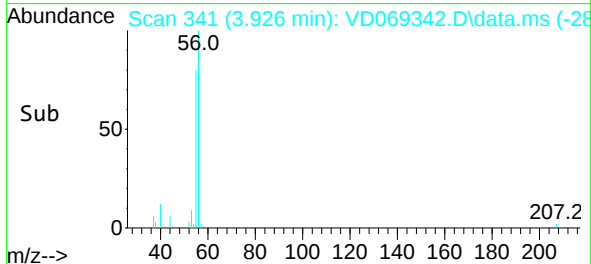
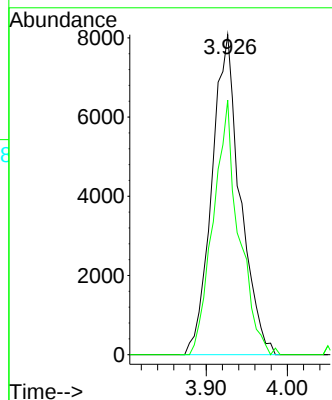
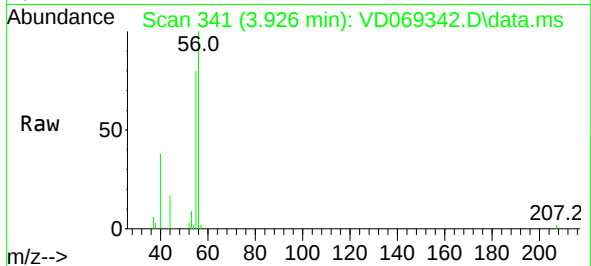
#13
Acrolein
Concen: 84.474 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 56 Resp: 19622
Ion Ratio Lower Upper
56 100
55 72.0 53.8 80.8

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

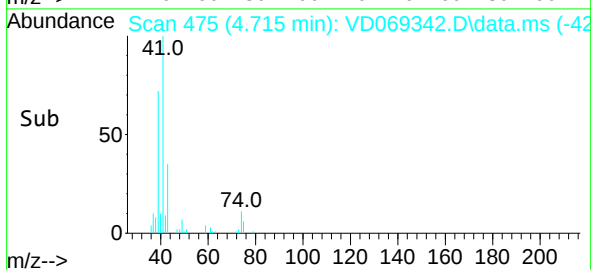
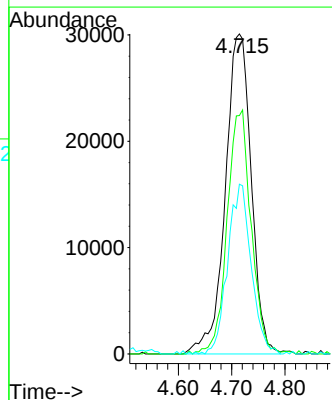
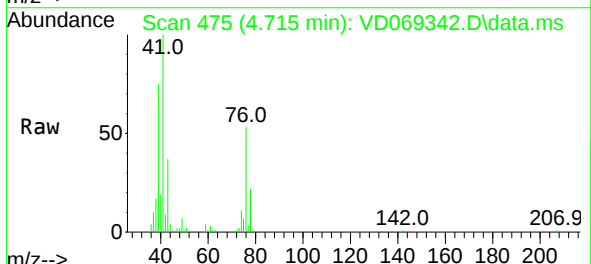
Manual Integrations
APPROVED

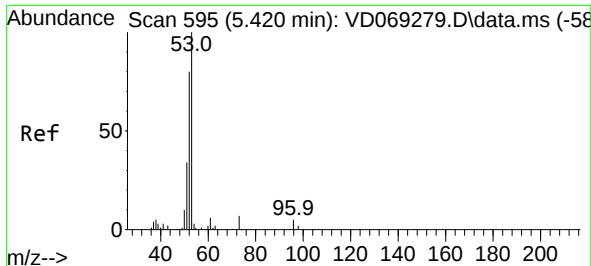
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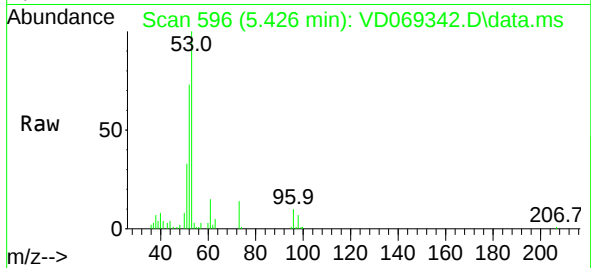
#14
Allyl chloride
Concen: 19.855 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 41 Resp: 101818
Ion Ratio Lower Upper
41 100
39 70.5 56.1 84.1
76 48.1 37.9 56.9



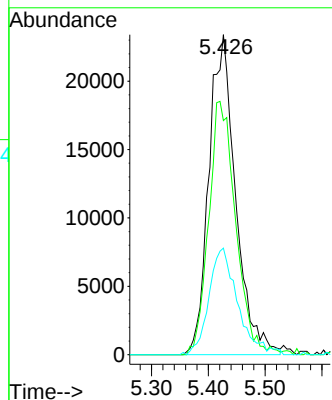


#15
Acrylonitrile
Concen: 99.988 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



Tgt Ion: 53 Resp: 76413

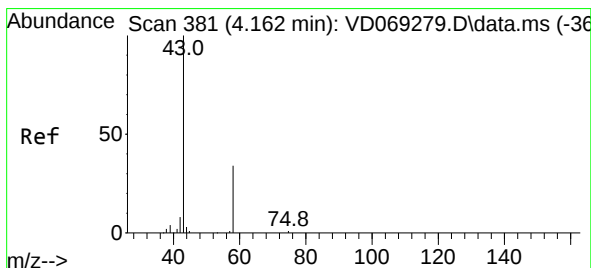
Ion	Ratio	Lower	Upper
53	100		
52	79.4	64.5	96.7
51	35.5	28.6	43.0



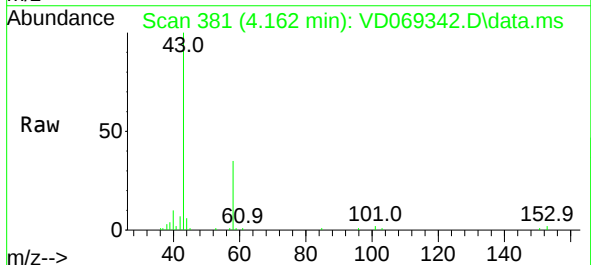
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

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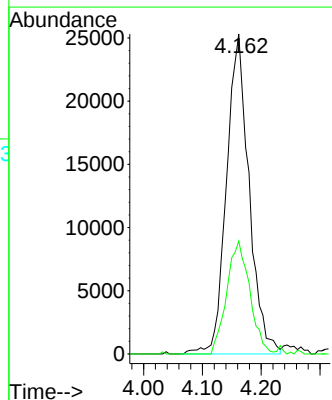
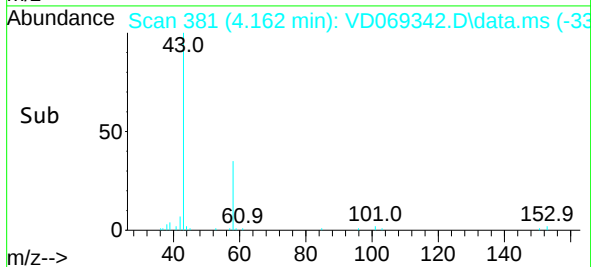


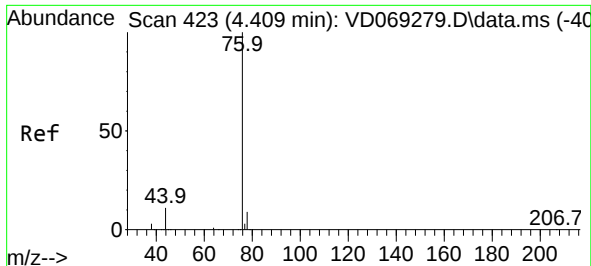
#16
Acetone
Concen: 94.962 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



Tgt Ion: 43 Resp: 67381

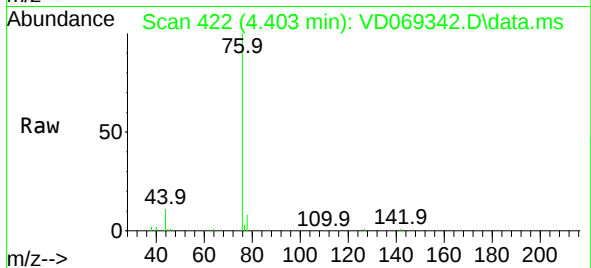
Ion	Ratio	Lower	Upper
43	100		
58	35.3	27.5	41.3





#17
Carbon Disulfide
Concen: 19.246 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

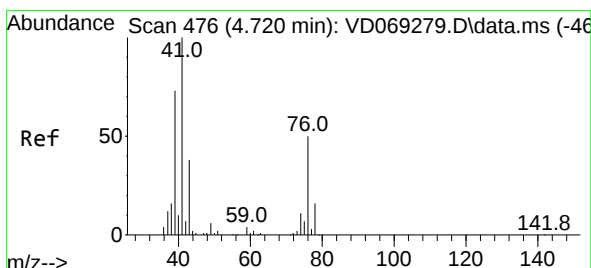
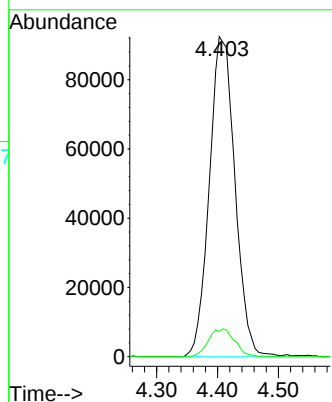
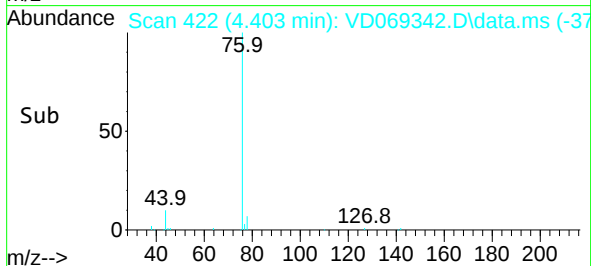
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01



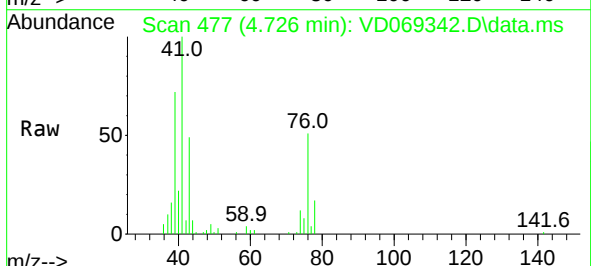
Tgt Ion: 76 Resp: 270503
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0

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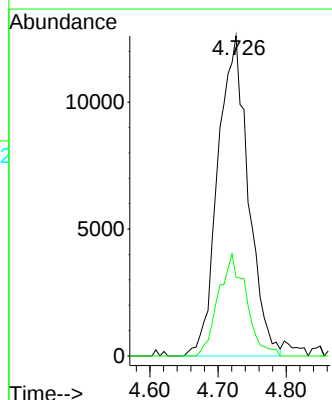
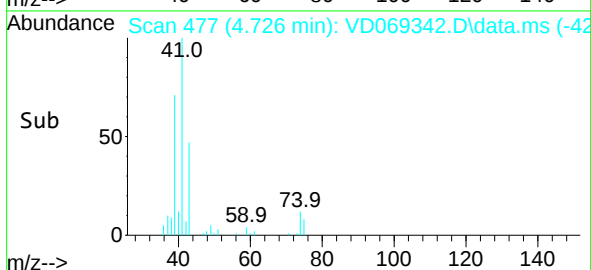
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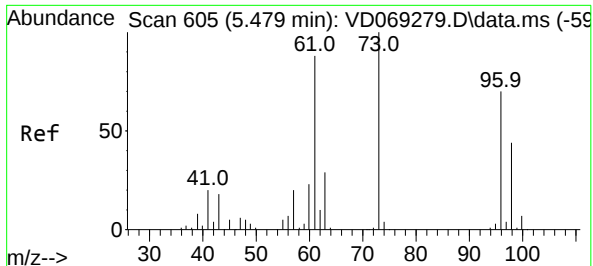


#18
Methyl Acetate
Concen: 20.439 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



Tgt Ion: 43 Resp: 39247
Ion Ratio Lower Upper
43 100
74 29.2 22.8 34.2





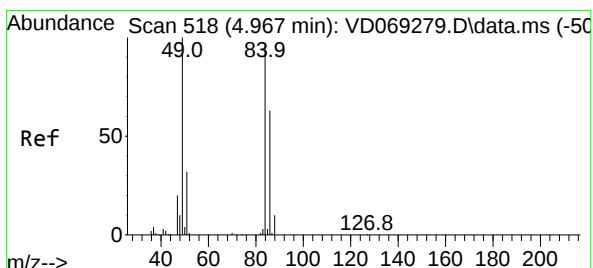
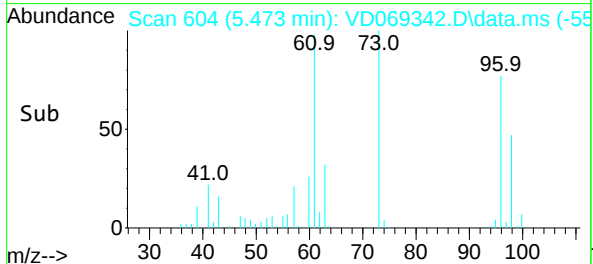
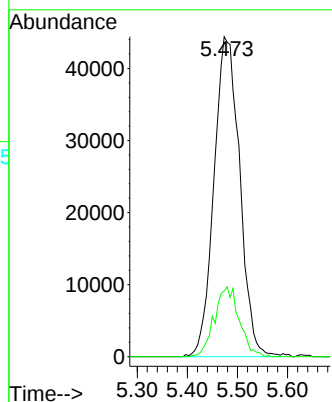
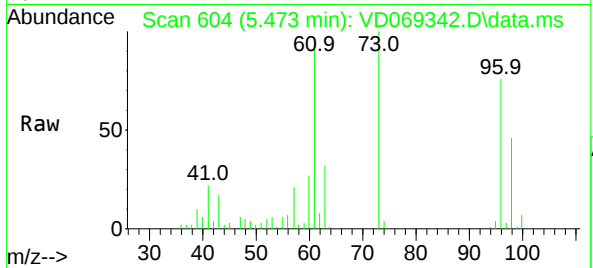
#19
Methyl tert-butyl Ether
Concen: 20.277 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 73 Resp: 158283
Ion Ratio Lower Upper
73 100
57 20.6 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

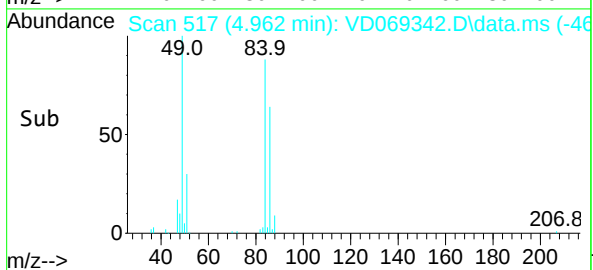
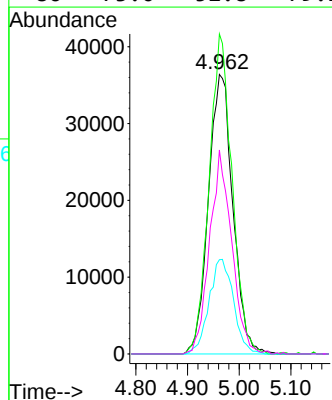
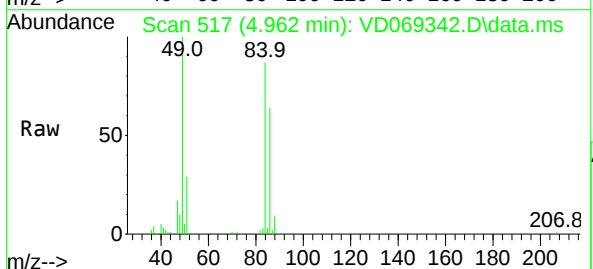
Manual Integrations
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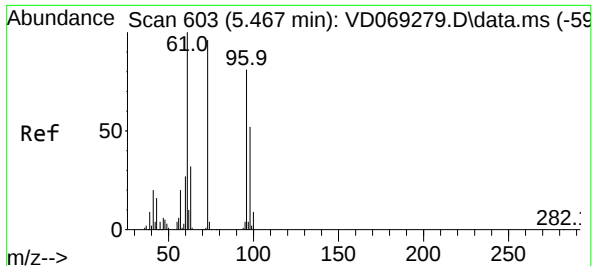
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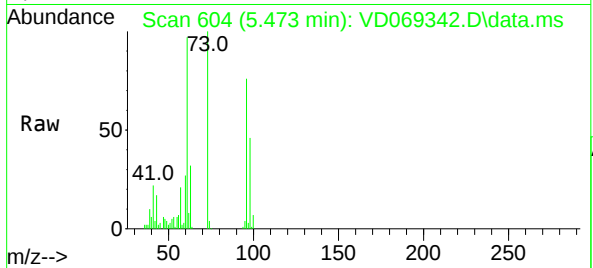
#20
Methylene Chloride
Concen: 18.843 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 84 Resp: 119709
Ion Ratio Lower Upper
84 100
49 114.5 83.7 125.5
51 33.7 26.4 39.6
86 73.0 52.8 79.2

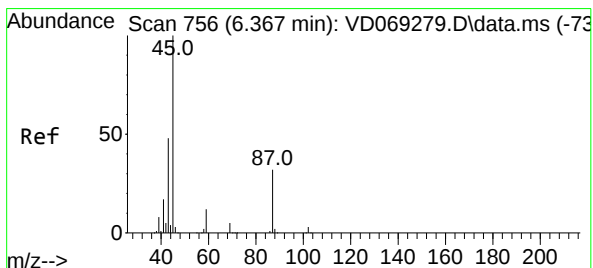
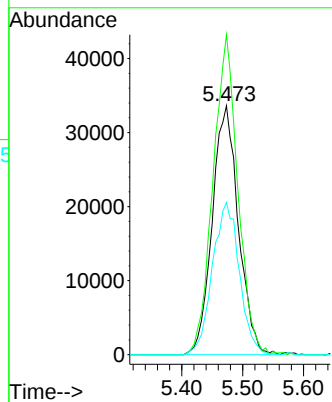
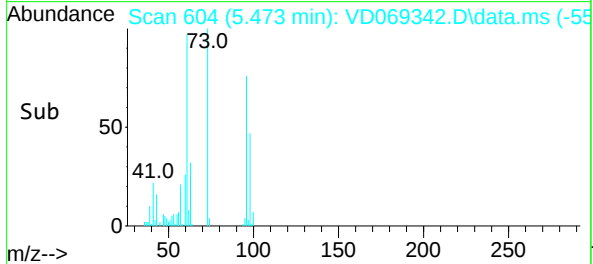




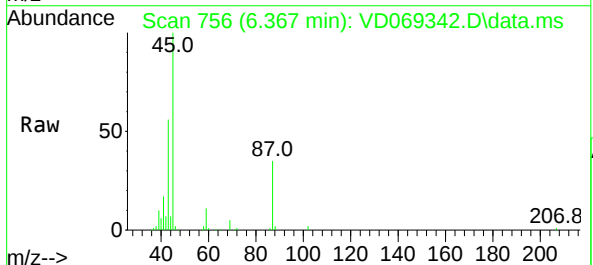
#21
trans-1,2-Dichloroethene
Concen: 19.928 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



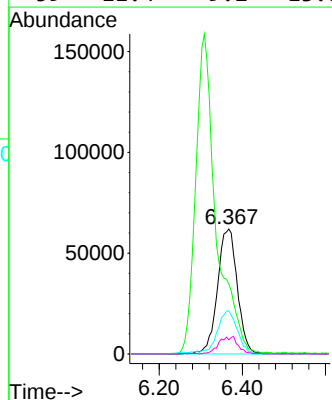
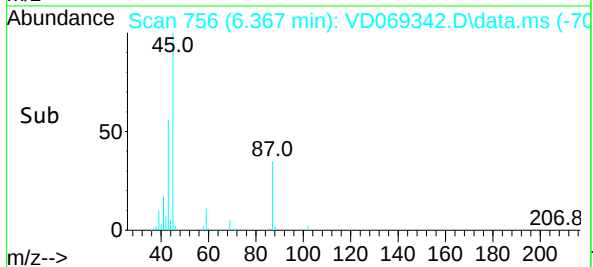
Tgt Ion: 96 Resp: 100314
Ion Ratio Lower Upper
96 100
61 128.6 98.8 148.2
98 61.2 51.4 77.2



#22
Diisopropyl ether
Concen: 20.917 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



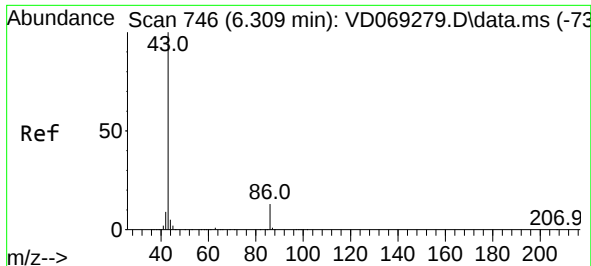
Tgt Ion: 45 Resp: 206018
Ion Ratio Lower Upper
45 100
43 55.3 38.7 58.1
87 34.6 25.6 38.4
59 11.4 9.2 13.8



Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

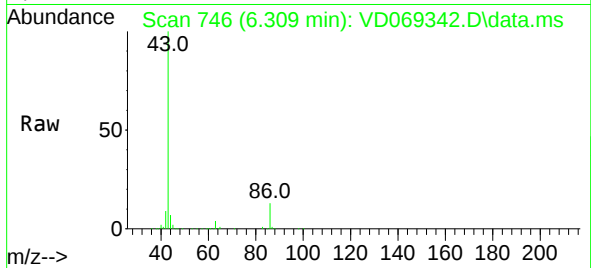
Manual Integrations
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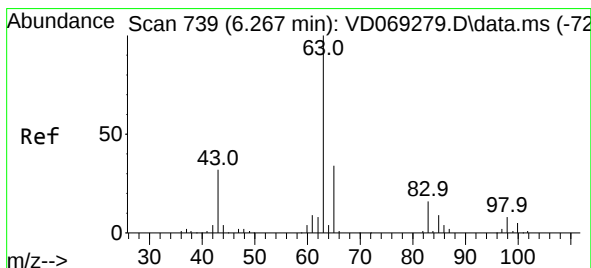
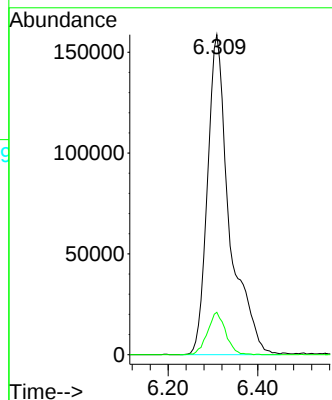
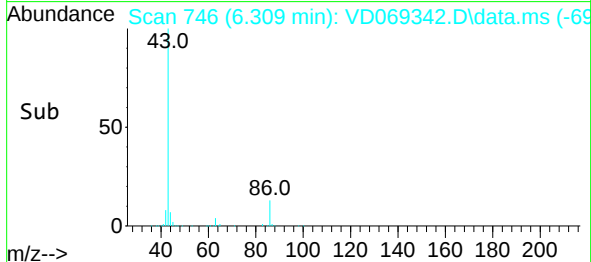


#23
 Vinyl Acetate
 Concen: 93.629 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069342.D
 Acq: 04 Jun 2021 13:01

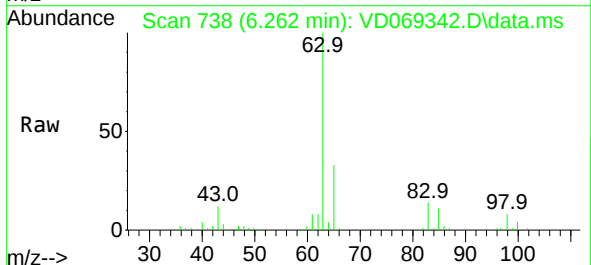
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0604SBSD01



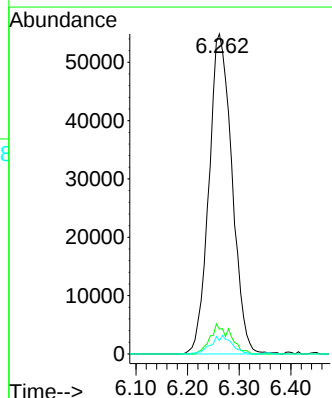
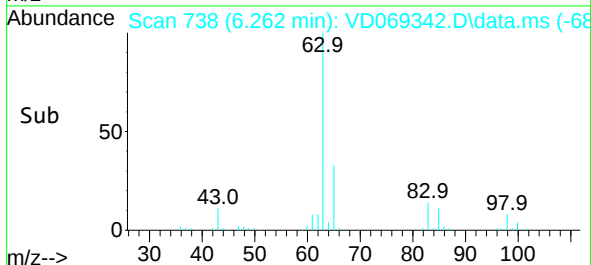
Tgt Ion: 43 Resp: 541297
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.5 15.7

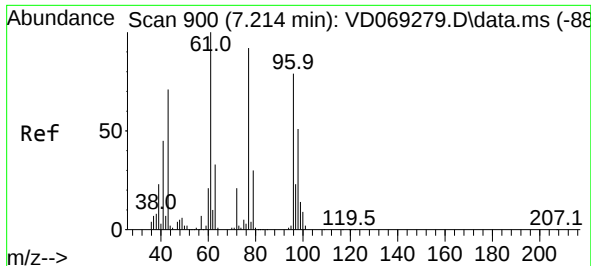


#24
 1,1-Dichloroethane
 Concen: 20.651 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069342.D
 Acq: 04 Jun 2021 13:01



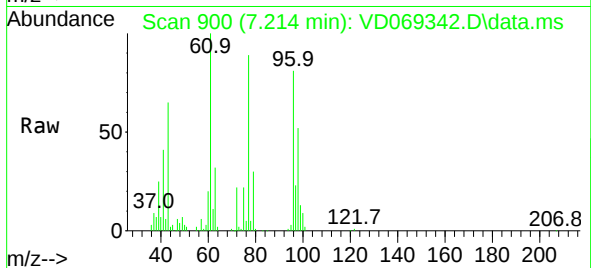
Tgt Ion: 63 Resp: 170204
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 4.2 2.6 7.8





#25
2-Butanone
Concen: 96.978 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

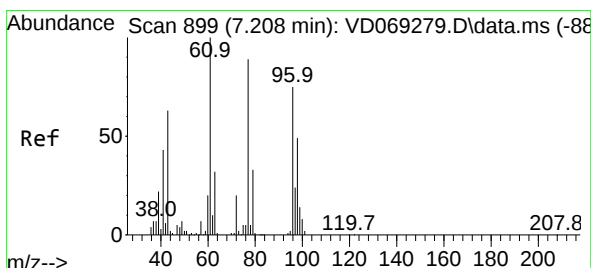
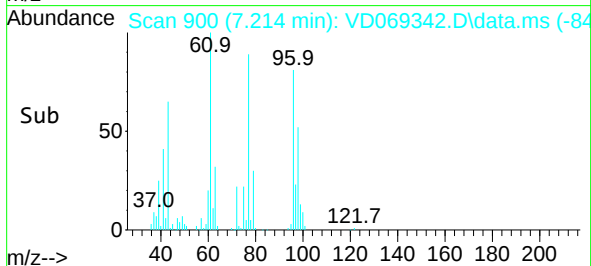
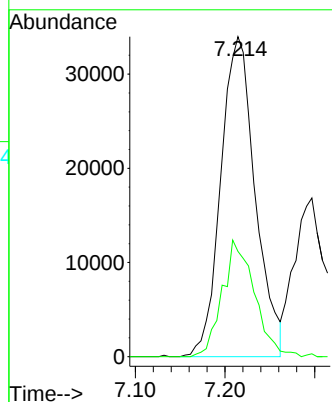
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01



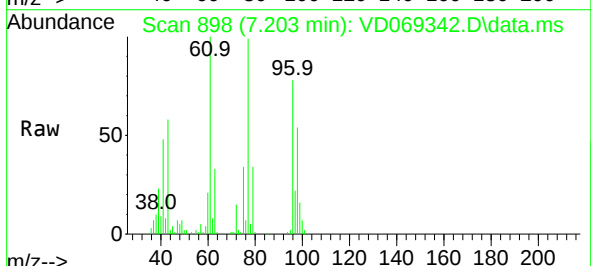
Tgt Ion: 43 Resp: 90547
Ion Ratio Lower Upper
43 100
72 32.9 23.9 35.9

Manual Integrations
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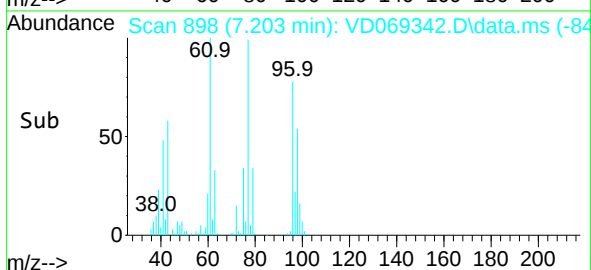
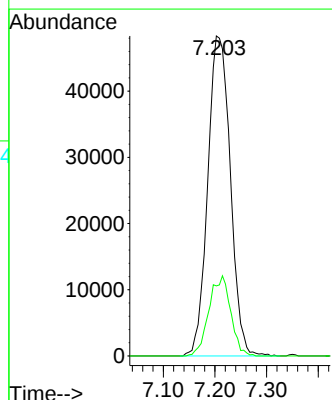
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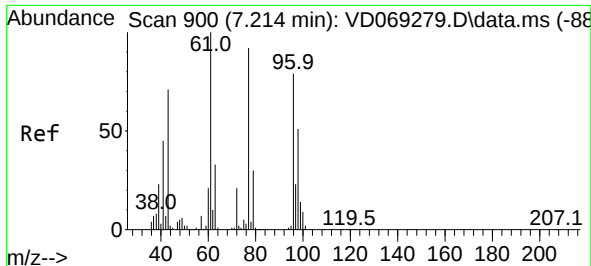


#26
2,2-Dichloropropane
Concen: 19.330 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



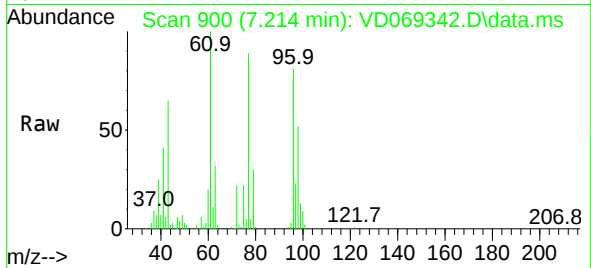
Tgt Ion: 77 Resp: 146808
Ion Ratio Lower Upper
77 100
97 24.1 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 20.663 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

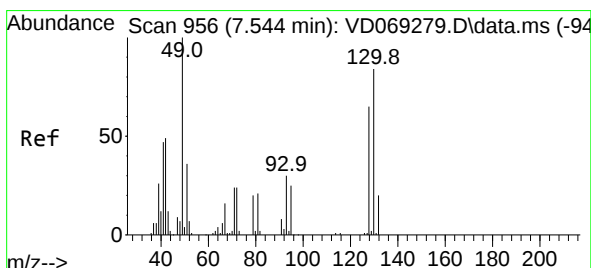
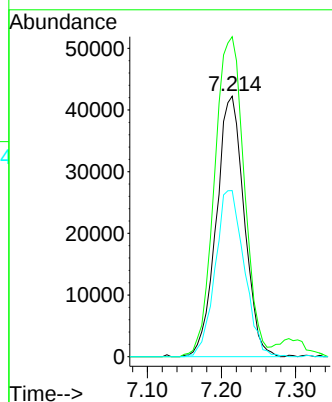
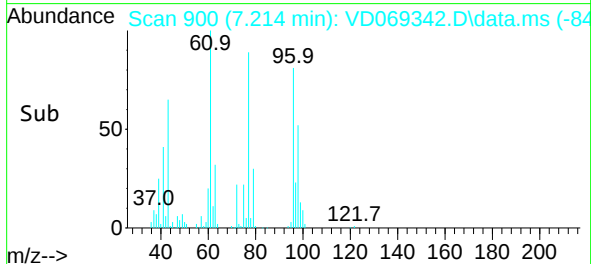
Instrument :
MSVOA_D
ClientSampleId :
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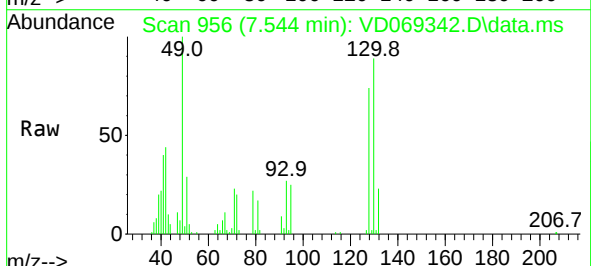
Tgt Ion: 96 Resp: 110170
Ion Ratio Lower Upper
96 100
61 131.5 0.0 265.6
98 66.5 0.0 129.0

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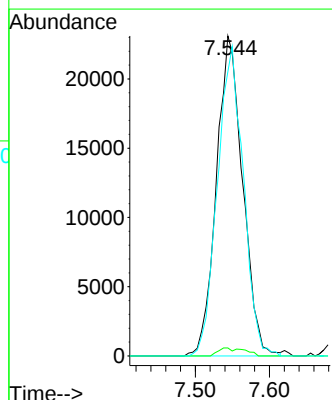
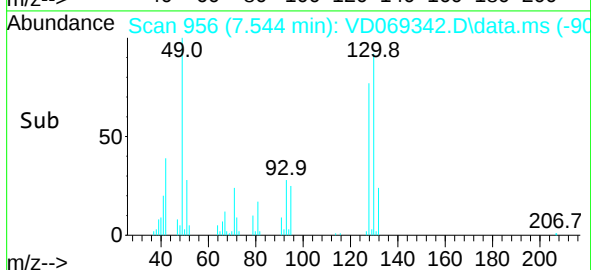
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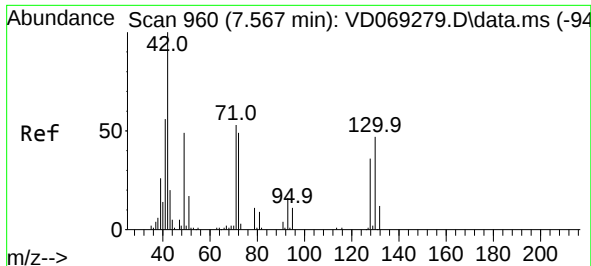


#28
Bromochloromethane
Concen: 19.886 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



Tgt Ion: 49 Resp: 56826
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.6
130 96.0 72.0 108.0





#29

Tetrahydrofuran

Concen: 98.874 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD069342.D

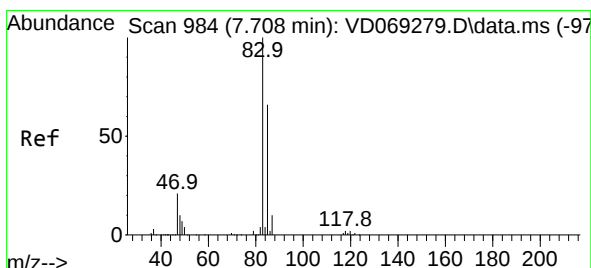
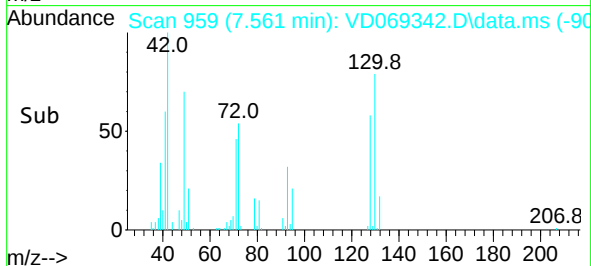
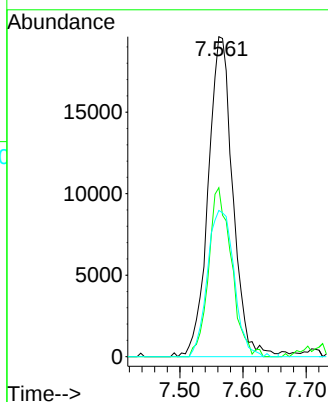
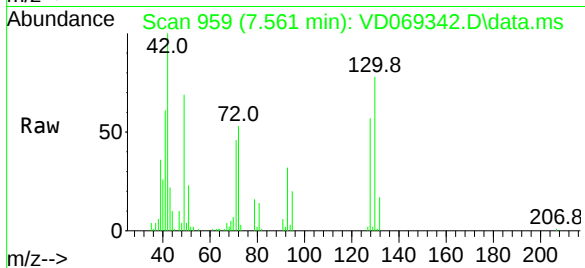
Acq: 04 Jun 2021 13:01

Tgt Ion:	42	Resp:	53061
Ion	Ratio	Lower	Upper
42	100		
72	49.1	41.0	61.6
71	49.5	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
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#30

Chloroform

Concen: 20.787 ug/l

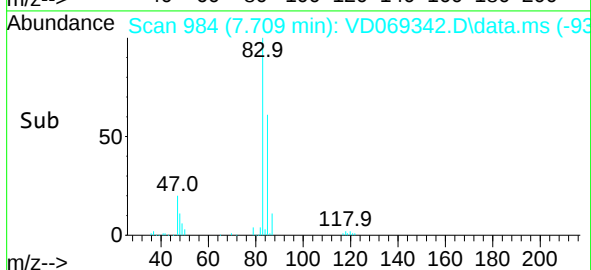
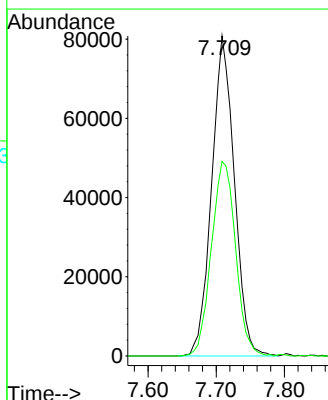
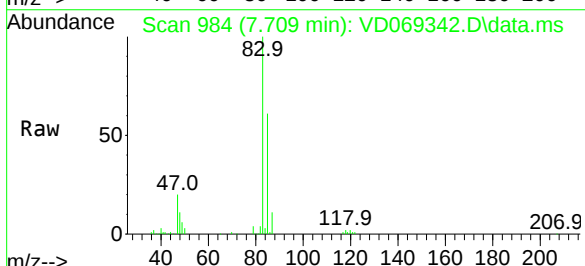
RT: 7.709 min Scan# 984

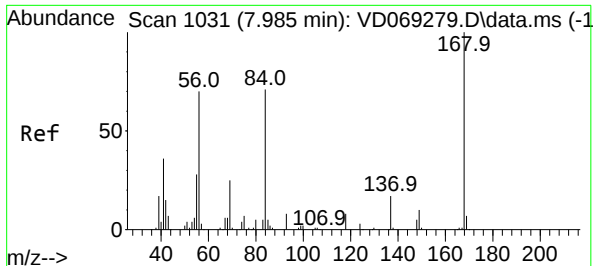
Delta R.T. 0.000 min

Lab File: VD069342.D

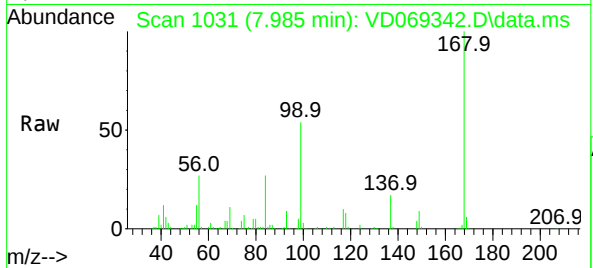
Acq: 04 Jun 2021 13:01

Tgt Ion:	83	Resp:	187293
Ion	Ratio	Lower	Upper
83	100		
85	60.8	52.6	78.8

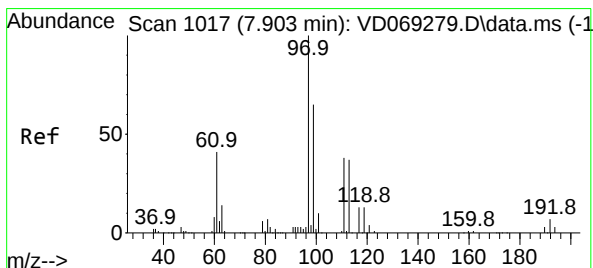
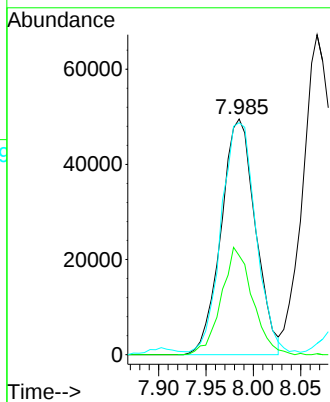
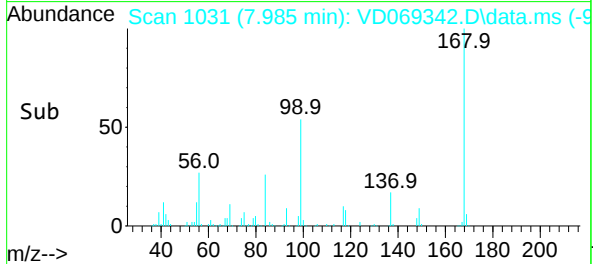




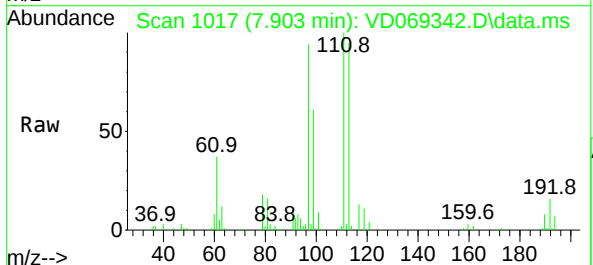
#31
Cyclohexane
Concen: 19.356 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



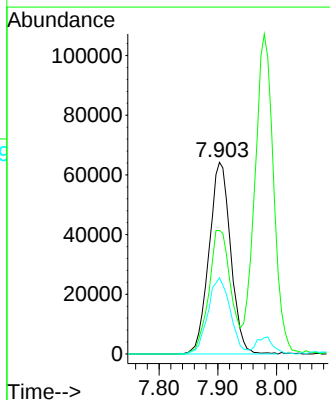
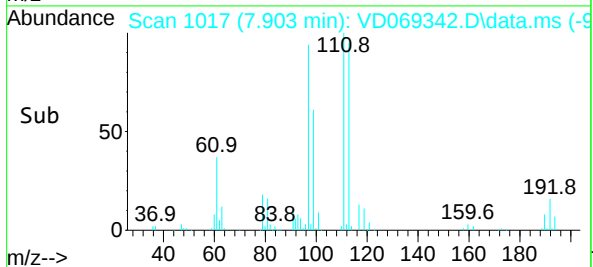
Tgt Ion: 56 Resp: 125058
Ion Ratio Lower Upper
56 100
69 42.1 29.0 43.4
84 97.0 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 20.198 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



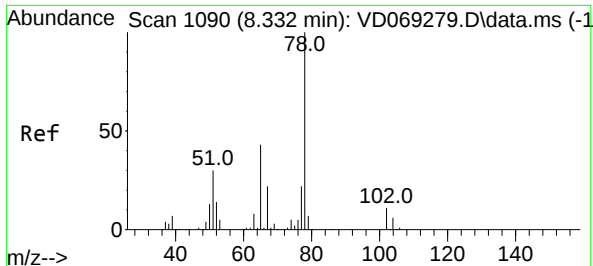
Tgt Ion: 97 Resp: 164241
Ion Ratio Lower Upper
97 100
99 64.9 51.9 77.9
61 41.3 31.8 47.6



Instrument :
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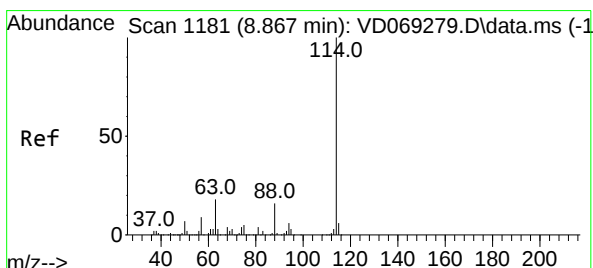
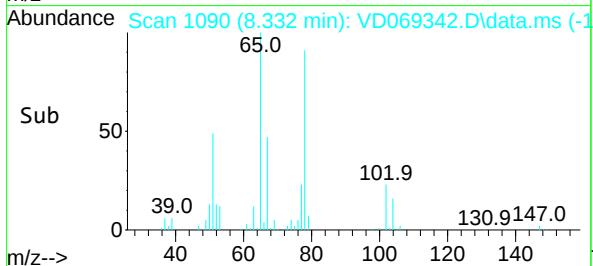
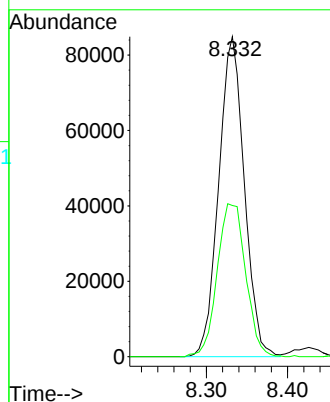
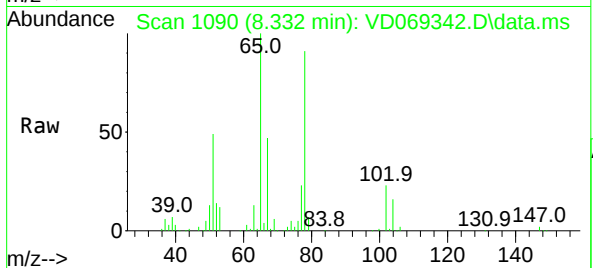
#33
1,2-Dichloroethane-d4
Concen: 45.784 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 65 Resp: 186161
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8

Instrument :
MSVOA_D
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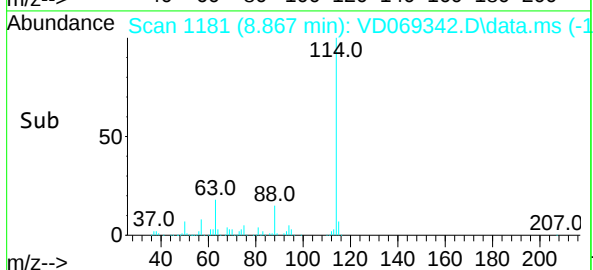
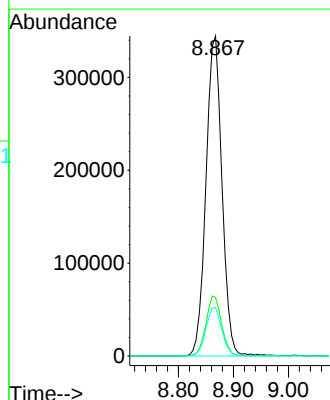
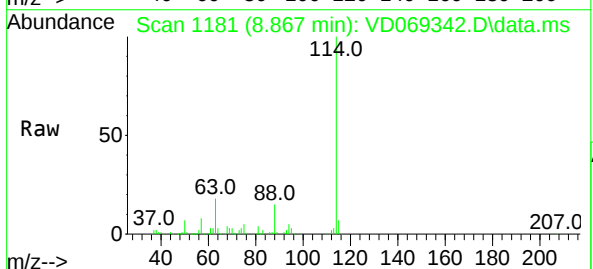
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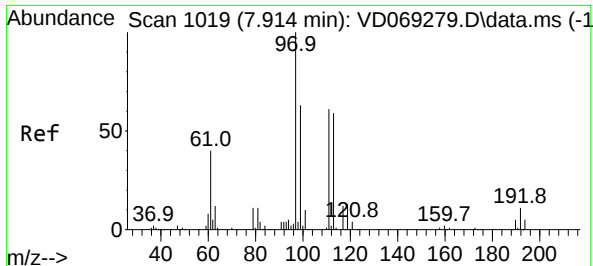
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 114 Resp: 697365
Ion Ratio Lower Upper
114 100
63 18.2 0.0 35.6
88 15.1 0.0 31.2





#35

Dibromofluoromethane

Concen: 47.149 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069342.D

Acq: 04 Jun 2021 13:01

Tgt Ion:	113	Resp:	206481
Ion Ratio	Lower	Upper	
113	100		
111	103.8	83.0	124.6
192	19.4	15.1	22.7

Instrument :

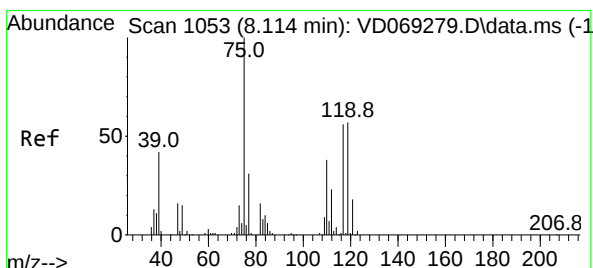
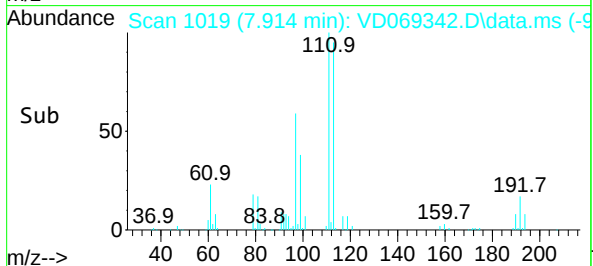
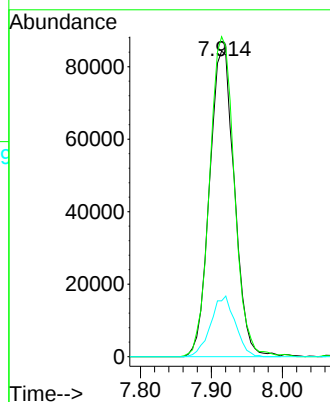
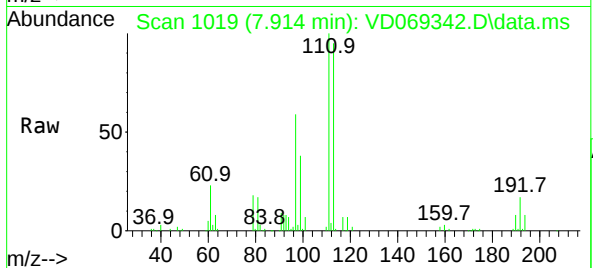
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#36

1,1-Dichloropropene

Concen: 20.402 ug/l

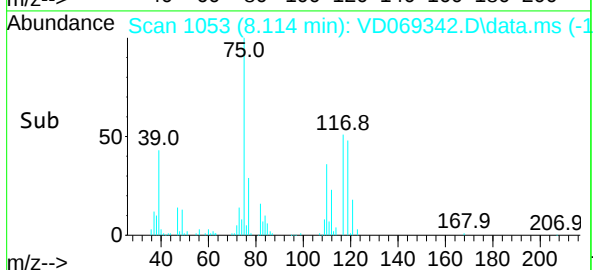
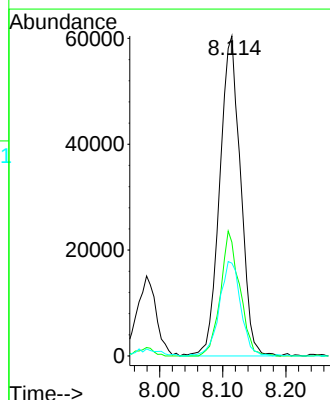
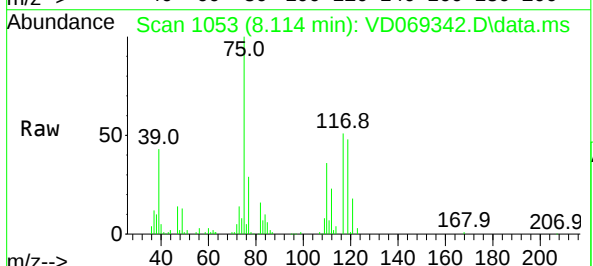
RT: 8.114 min Scan# 1053

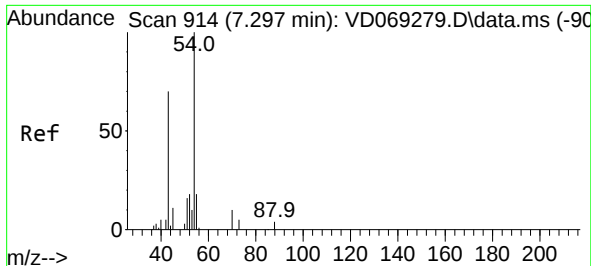
Delta R.T. 0.000 min

Lab File: VD069342.D

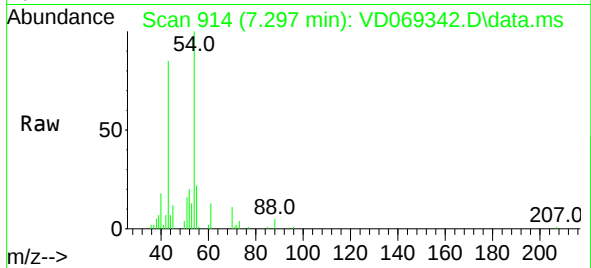
Acq: 04 Jun 2021 13:01

Tgt Ion:	75	Resp:	138294
Ion Ratio	Lower	Upper	
75	100		
110	36.2	18.4	55.2
77	30.4	24.9	37.3

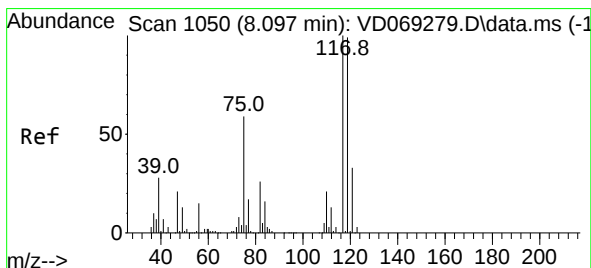
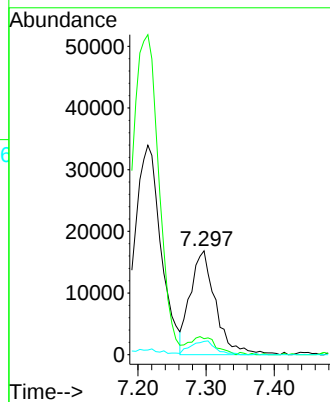
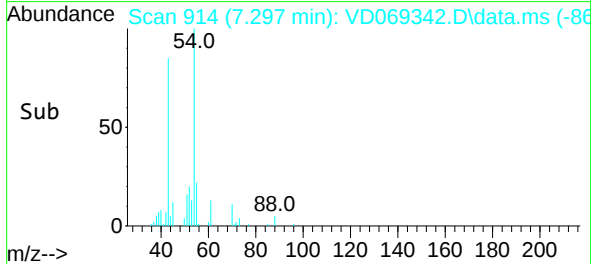




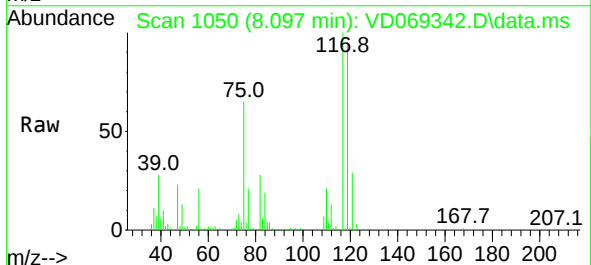
#37
Ethyl Acetate
Concen: 18.861 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



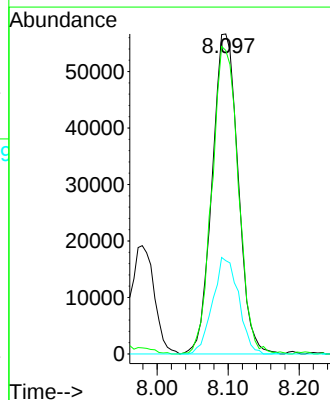
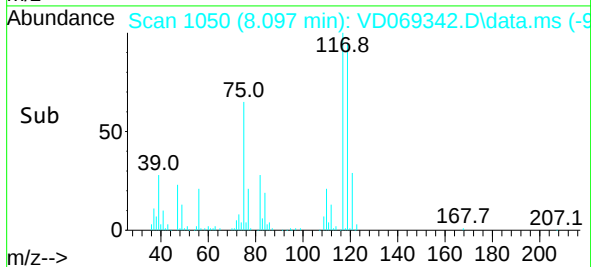
Tgt Ion: 43 Resp: 43409
Ion Ratio Lower Upper
43 100
61 17.3 11.0 16.6#
70 13.1 9.7 14.5



#38
Carbon Tetrachloride
Concen: 19.671 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



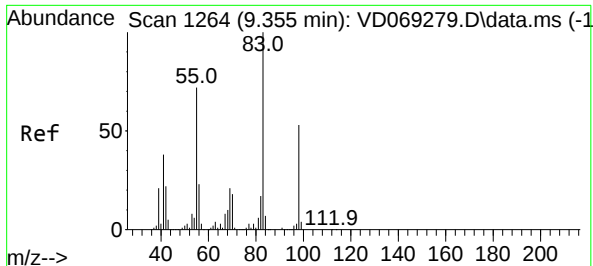
Tgt Ion: 117 Resp: 143961
Ion Ratio Lower Upper
117 100
119 94.9 79.4 119.2
121 29.1 26.1 39.1



Instrument :
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#39

Methylcyclohexane

Concen: 19.355 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069342.D

Acq: 04 Jun 2021 13:01

Tgt Ion:	83	Resp:	134211
Ion	Ratio	Lower	Upper
83	100		
55	70.2	57.4	86.2
98	51.6	42.2	63.2

Instrument :

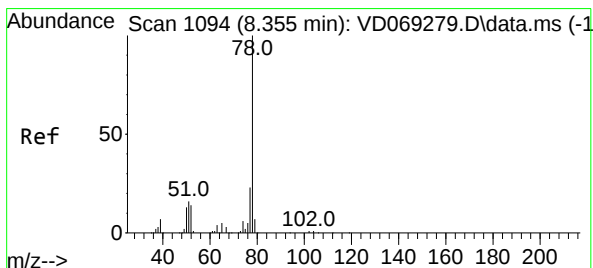
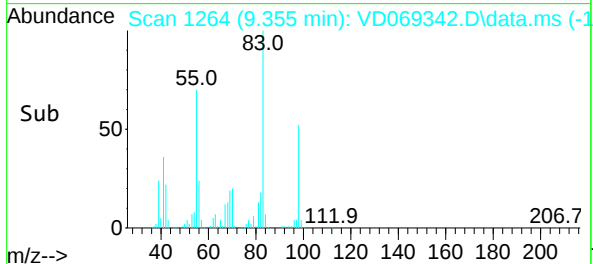
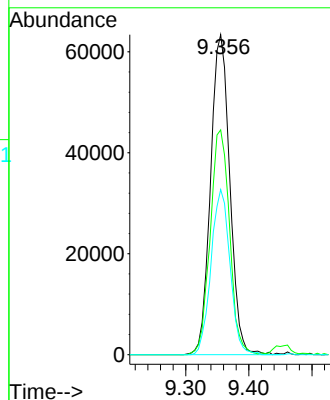
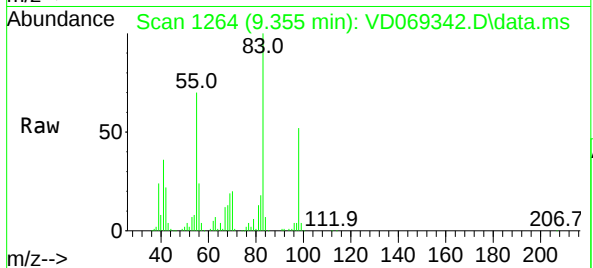
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#40

Benzene

Concen: 20.070 ug/l

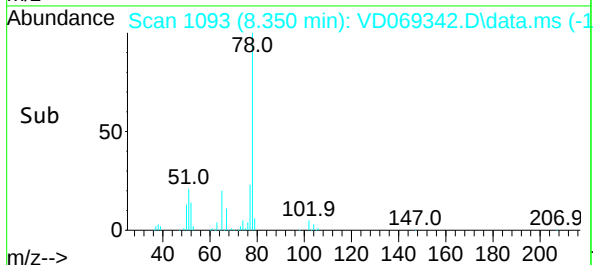
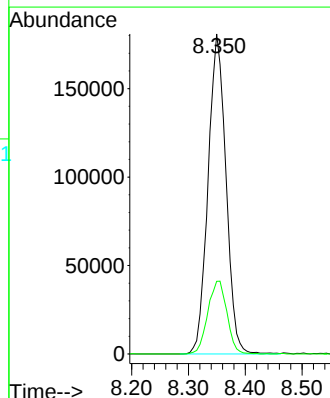
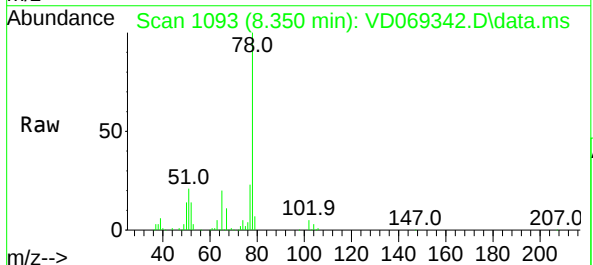
RT: 8.350 min Scan# 1093

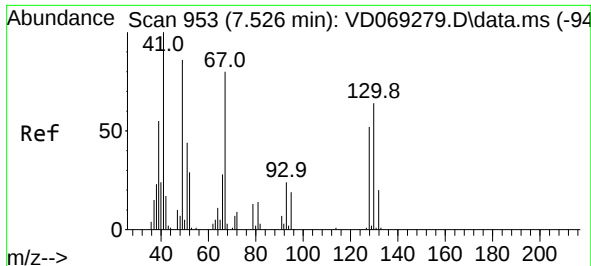
Delta R.T. -0.006 min

Lab File: VD069342.D

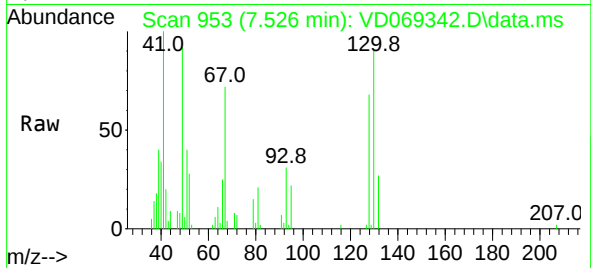
Acq: 04 Jun 2021 13:01

Tgt Ion:	78	Resp:	395115
Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.7	28.1

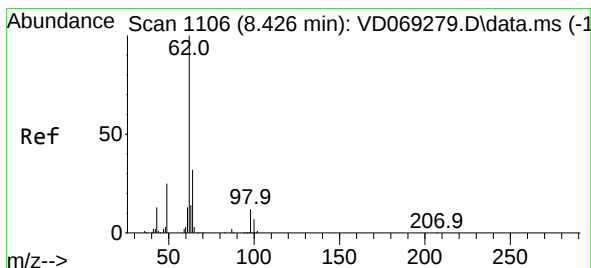
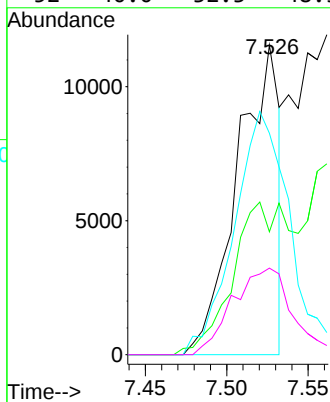
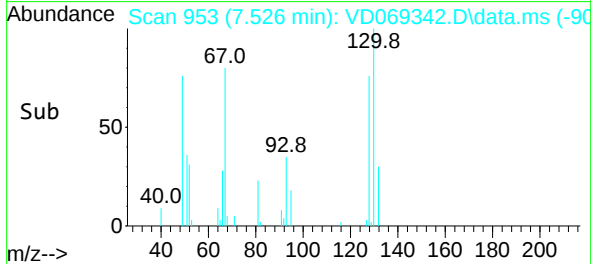




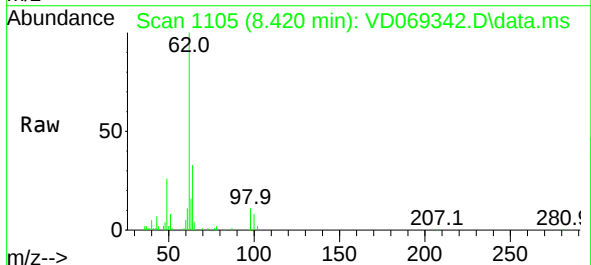
#41
Methacrylonitrile
Concen: 18.539 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



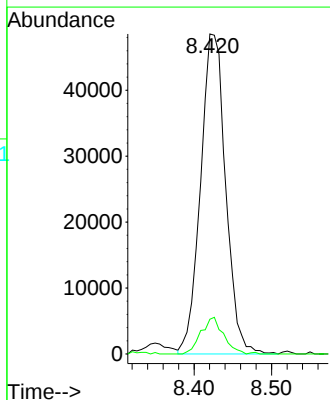
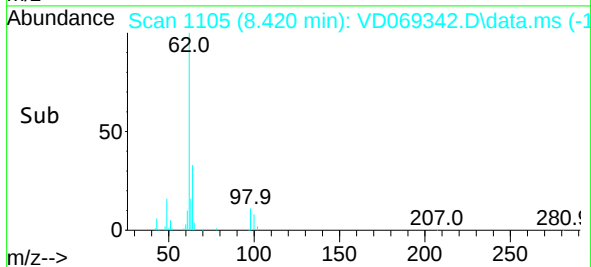
Tgt Ion:	41	Resp:	20716
Ion Ratio	Lower	Upper	
41	100		
39	70.3	50.6	76.0
67	103.8	86.2	129.4
52	40.0	32.3	48.5



#42
1,2-Dichloroethane
Concen: 20.804 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



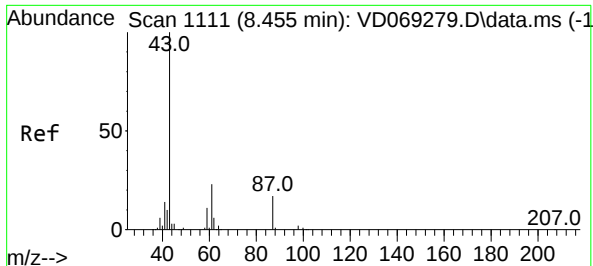
Tgt Ion:	62	Resp:	109301
Ion Ratio	Lower	Upper	
62	100		
98	10.3	0.0	21.4



Instrument :
MSVOA_D
ClientSampleId :
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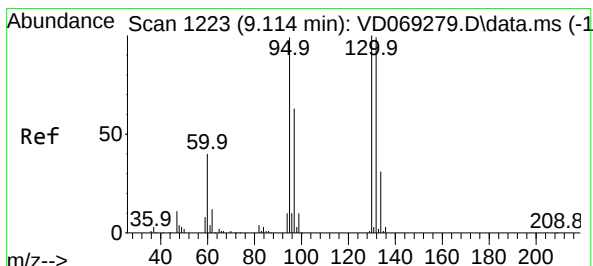
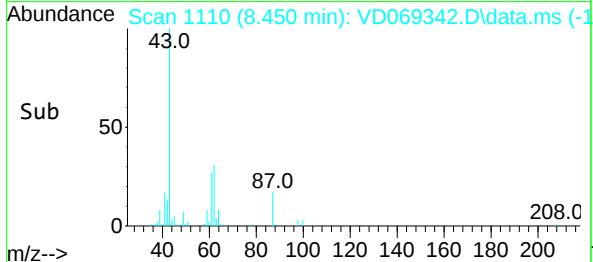
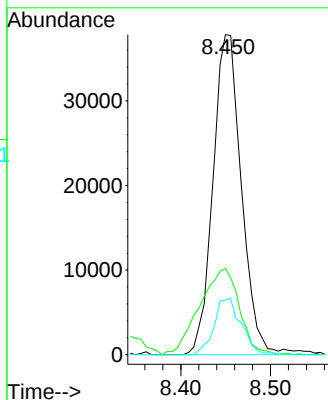
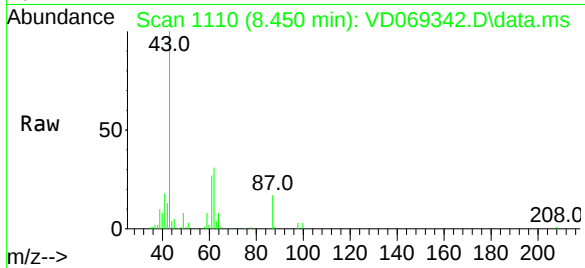
#43
Isopropyl Acetate
Concen: 19.758 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 43 Resp: 82763
Ion Ratio Lower Upper
43 100
61 37.7 29.0 43.6
87 16.9 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

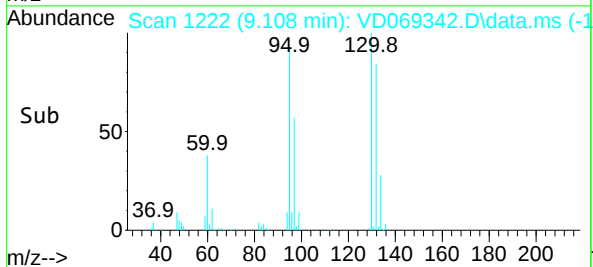
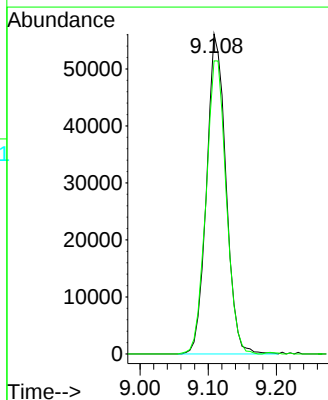
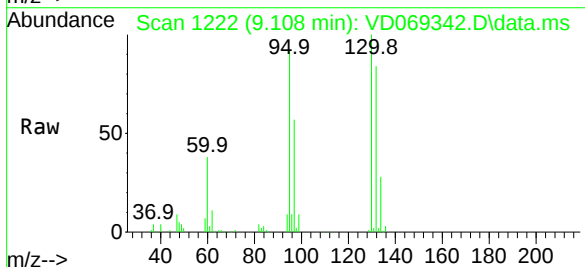
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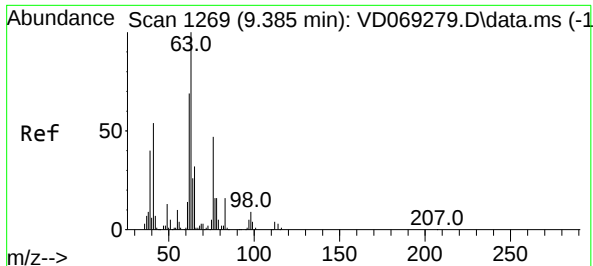
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#44
Trichloroethene
Concen: 20.739 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion:130 Resp: 110927
Ion Ratio Lower Upper
130 100
95 91.6 0.0 198.8





#45

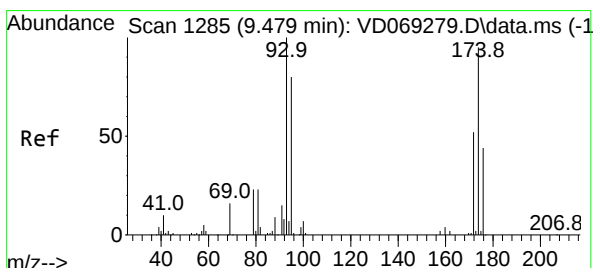
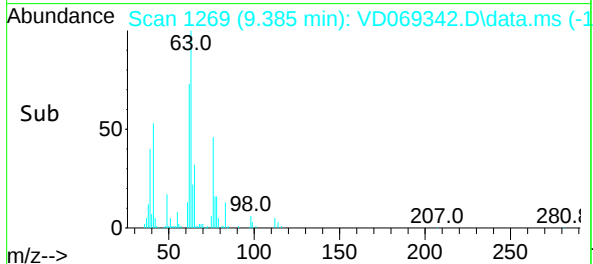
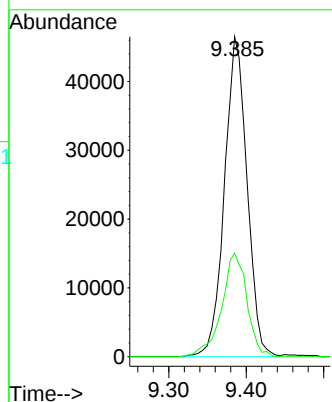
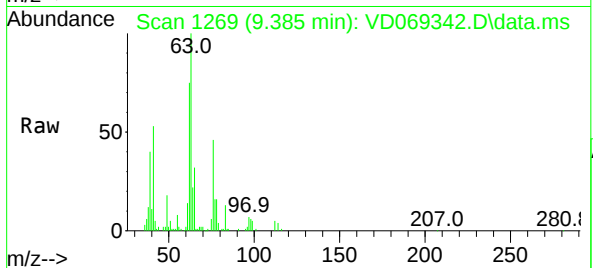
1,2-Dichloropropane
Concen: 20.102 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 63 Resp: 94220
Ion Ratio Lower Upper
63 100
65 32.3 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

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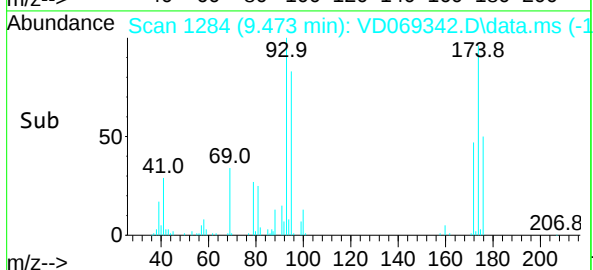
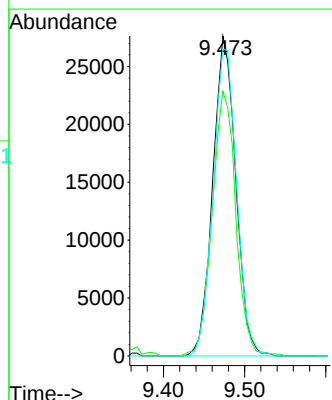
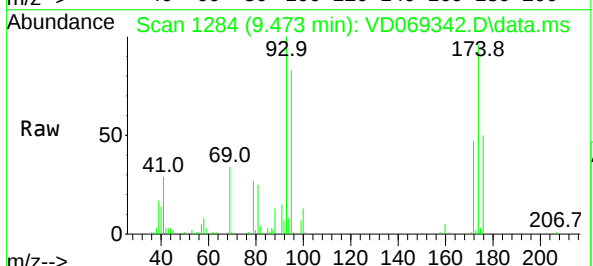
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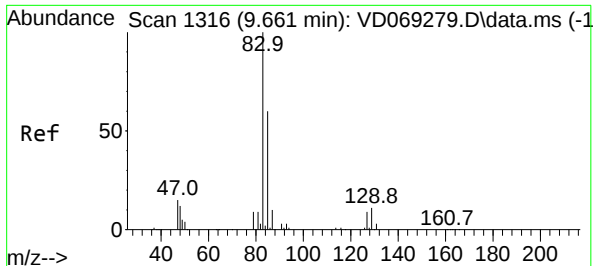


#46

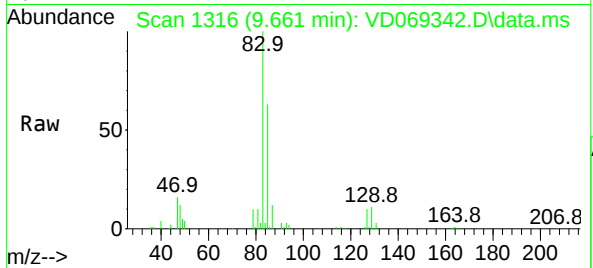
Dibromomethane
Concen: 20.340 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 93 Resp: 54493
Ion Ratio Lower Upper
93 100
95 84.6 63.4 95.2
174 98.5 74.5 111.7

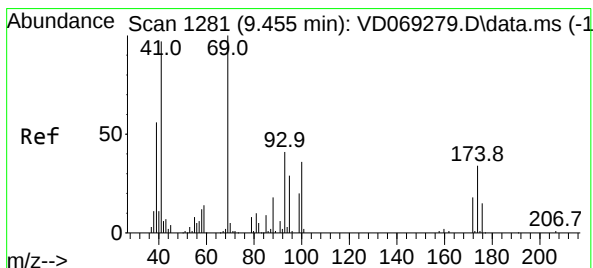
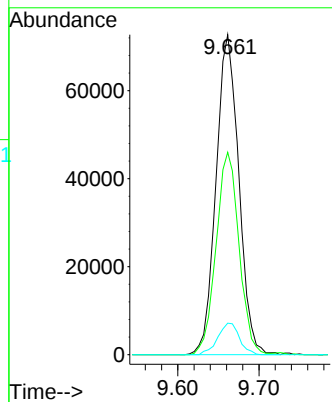
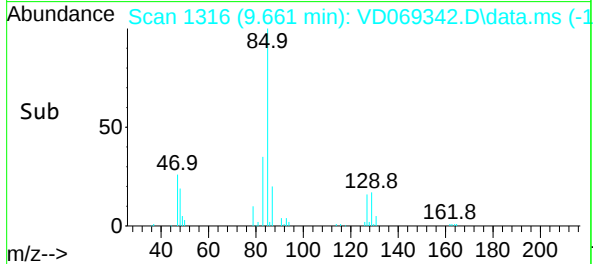




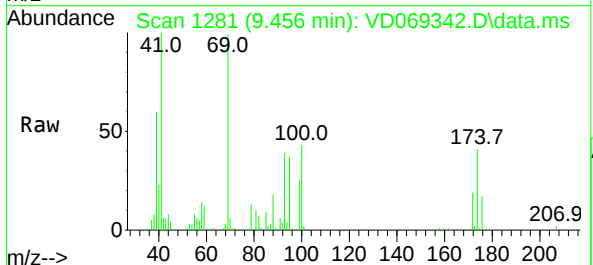
#47
Bromodichloromethane
Concen: 20.495 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



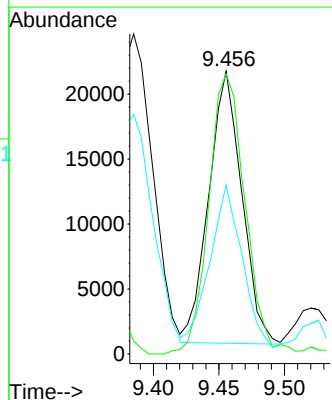
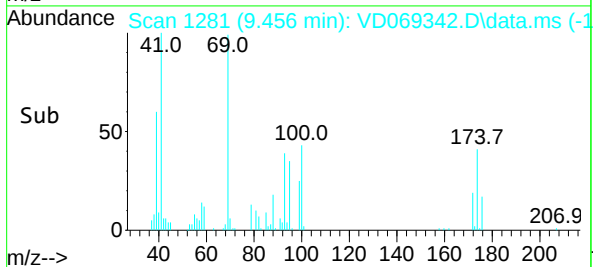
Tgt Ion: 83 Resp: 141588
Ion Ratio Lower Upper
83 100
85 63.3 48.2 72.2
127 9.8 7.1 10.7



#48
Methyl methacrylate
Concen: 18.859 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



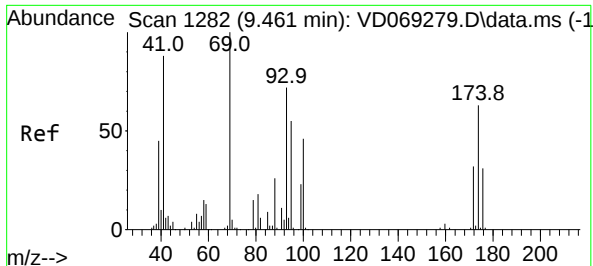
Tgt Ion: 41 Resp: 36675
Ion Ratio Lower Upper
41 100
69 112.9 77.6 116.4
39 64.4 45.3 67.9



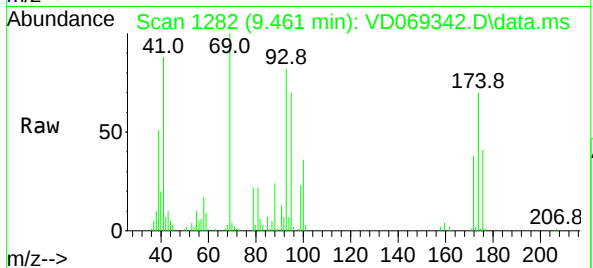
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

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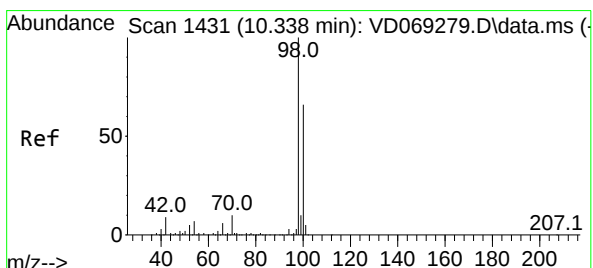
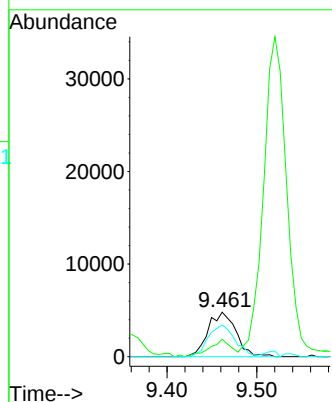
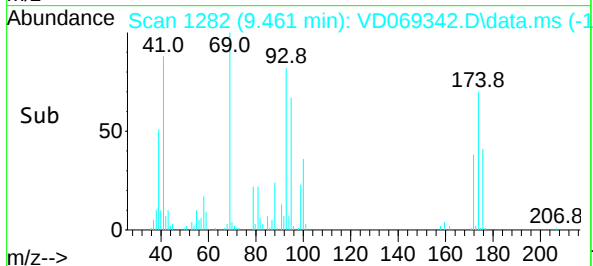
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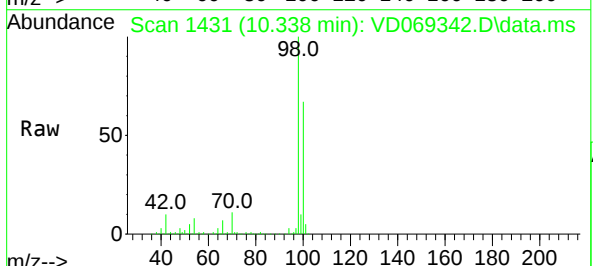
#49
1,4-Dioxane
Concen: 395.303 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



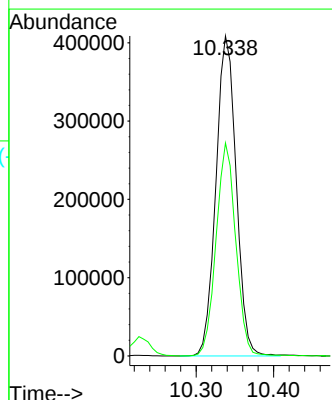
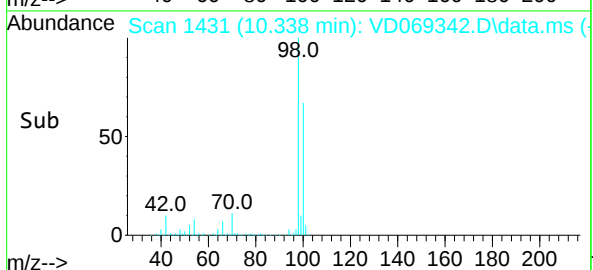
Tgt Ion: 88 Resp: 10403
Ion Ratio Lower Upper
88 100
43 29.6 25.4 38.2
58 68.4 50.2 75.4



#50
Toluene-d8
Concen: 46.591 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



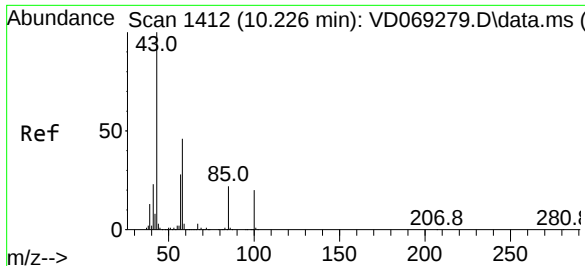
Tgt Ion: 98 Resp: 741944
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1



Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

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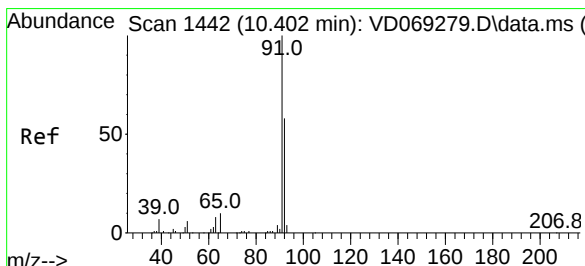
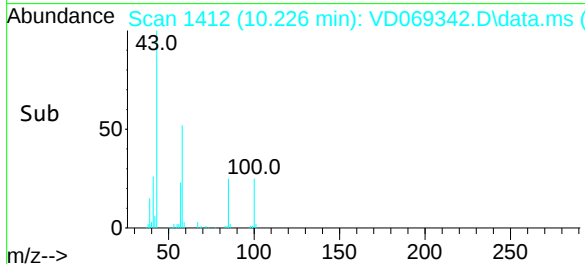
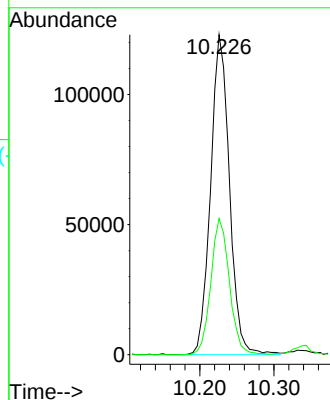
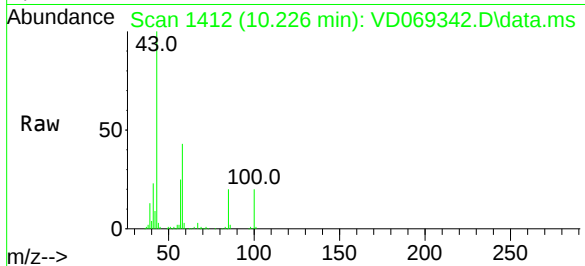
#51
4-Methyl-2-Pentanone
Concen: 100.463 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 43 Resp: 217351
Ion Ratio Lower Upper
43 100
58 41.9 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

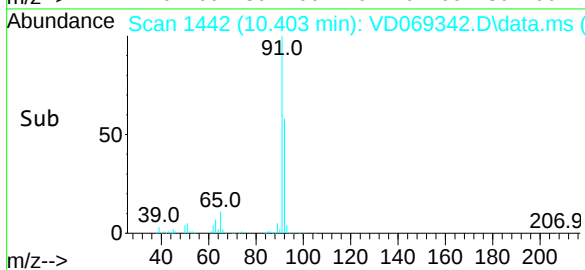
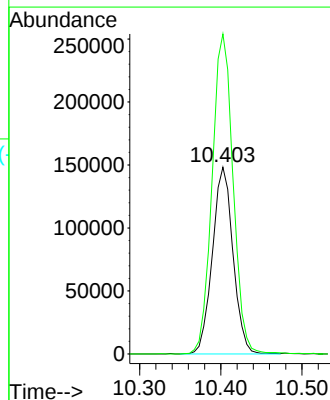
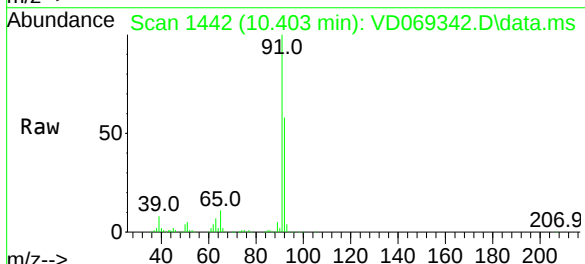
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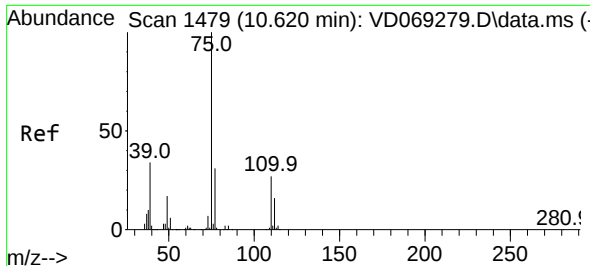
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#52
Toluene
Concen: 21.077 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 92 Resp: 261900
Ion Ratio Lower Upper
92 100
91 174.5 138.4 207.6





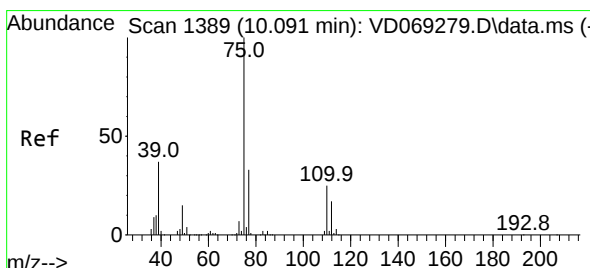
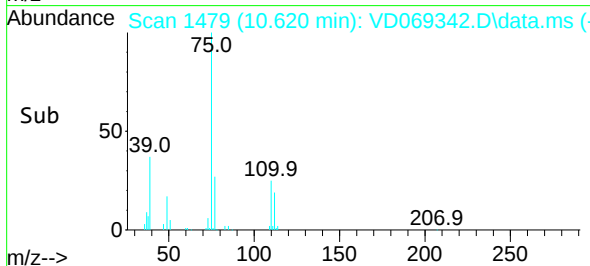
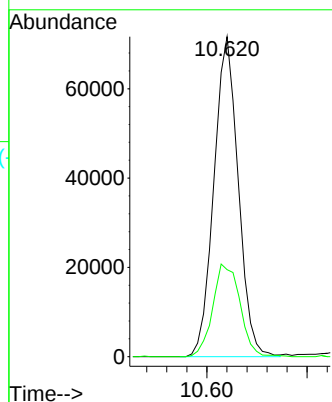
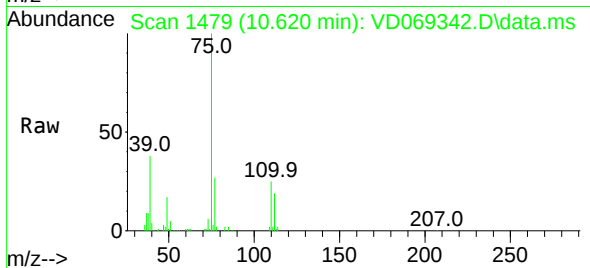
#53
t-1,3-Dichloropropene
Concen: 19.575 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 75 Resp: 120771
Ion Ratio Lower Upper
75 100
77 27.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

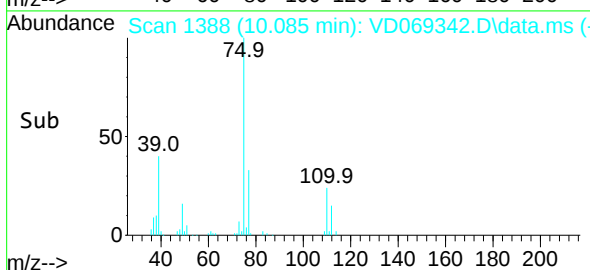
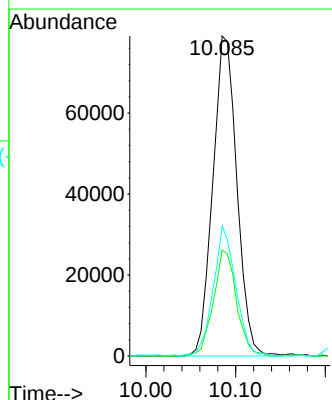
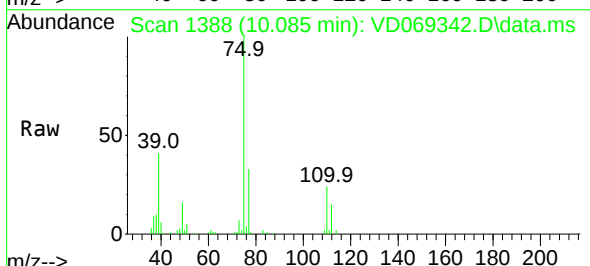
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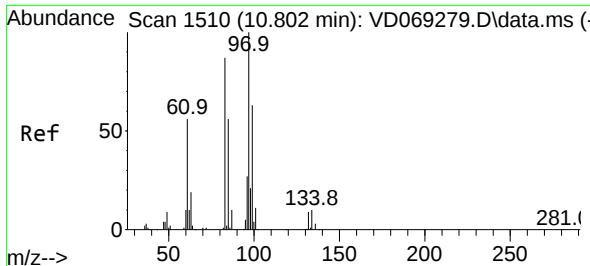
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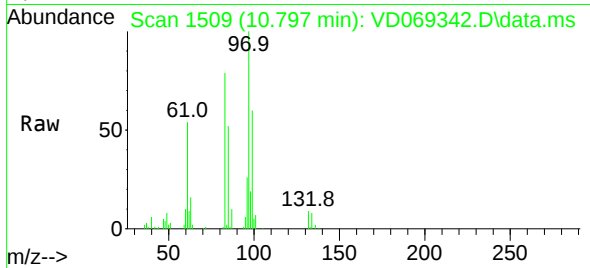
#54
cis-1,3-Dichloropropene
Concen: 19.981 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 75 Resp: 146975
Ion Ratio Lower Upper
75 100
77 33.1 26.2 39.2
39 40.6 29.7 44.5

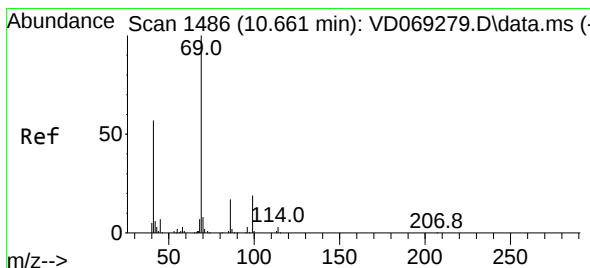
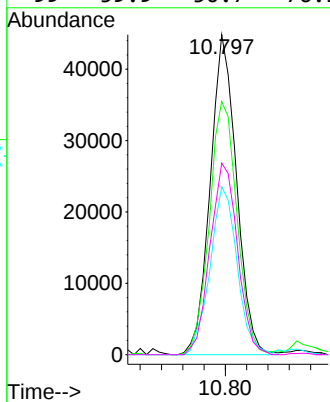
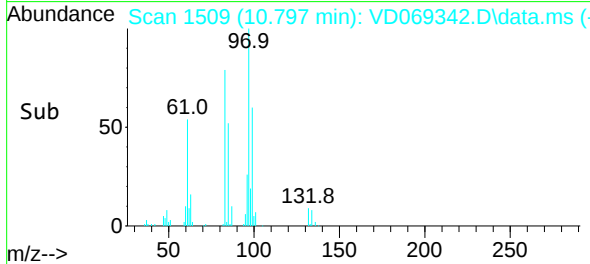




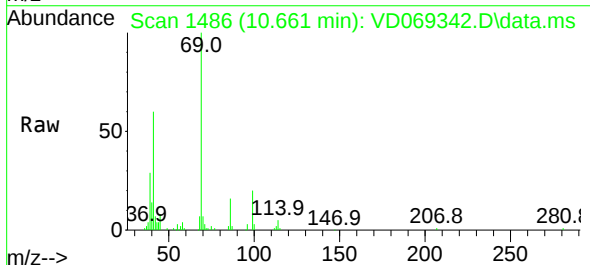
#55
1,1,2-Trichloroethane
Concen: 20.653 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



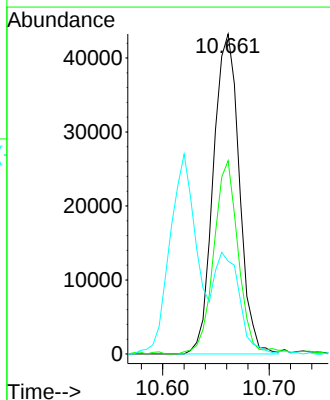
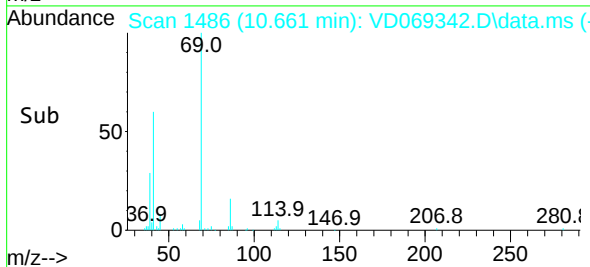
Tgt Ion:	97	Resp:	76753
Ion	Ratio	Lower	Upper
97	100		
83	79.1	69.4	104.0
85	52.5	44.5	66.7
99	59.9	50.7	76.1



#56
Ethyl methacrylate
Concen: 18.963 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



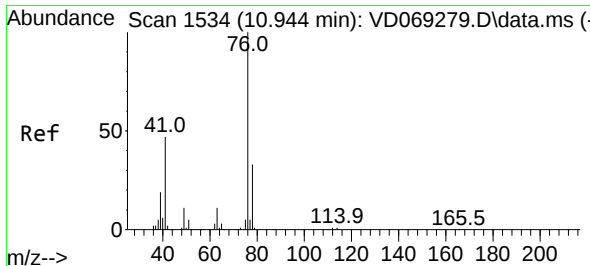
Tgt Ion:	69	Resp:	73044
Ion	Ratio	Lower	Upper
69	100		
41	56.4	45.4	68.2
39	28.8	21.7	32.5



Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

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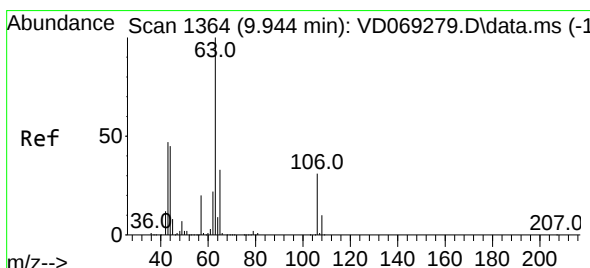
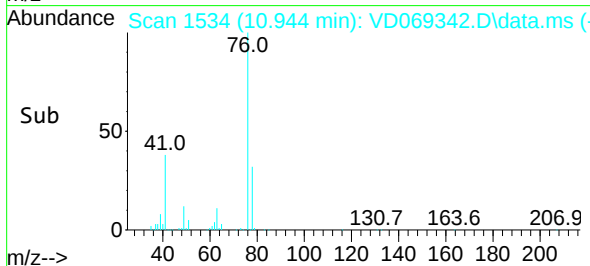
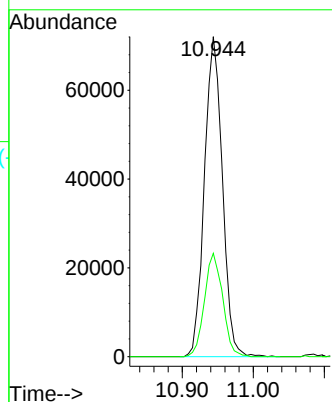
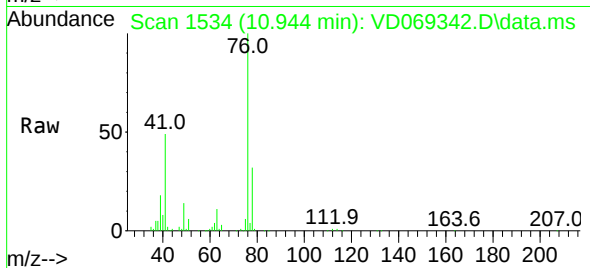
#57
1,3-Dichloropropane
Concen: 21.060 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 76 Resp: 126897
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

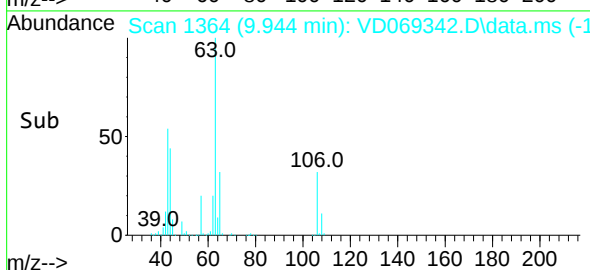
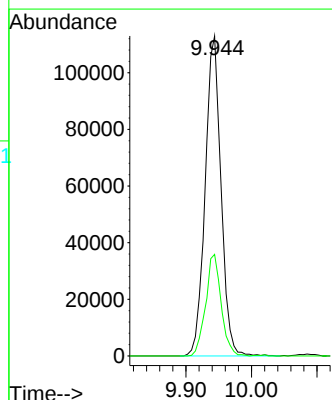
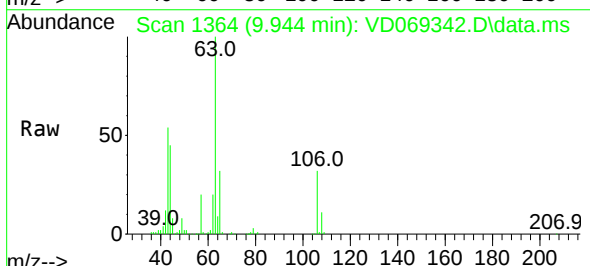
Manual Integrations
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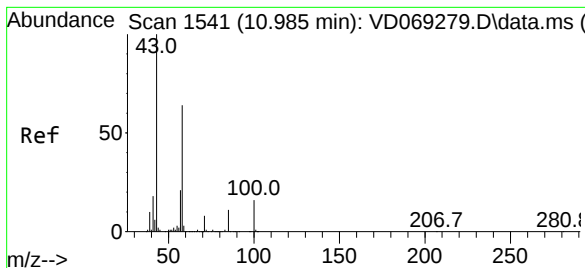
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#58
2-Chloroethyl Vinyl ether
Concen: 109.106 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 63 Resp: 189855
Ion Ratio Lower Upper
63 100
106 31.1 24.8 37.2





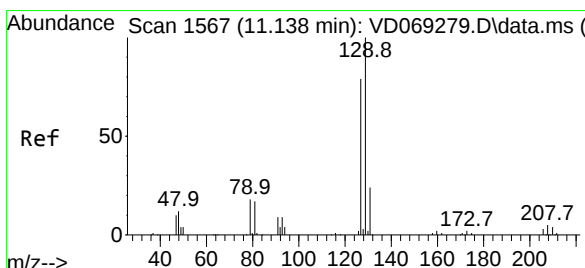
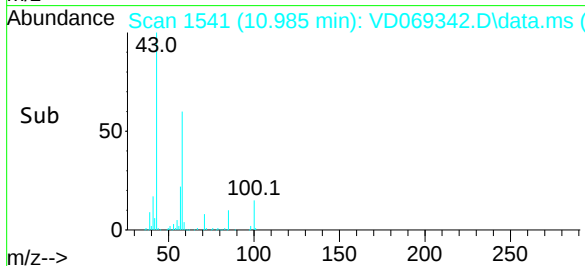
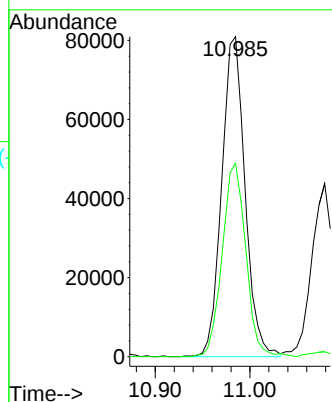
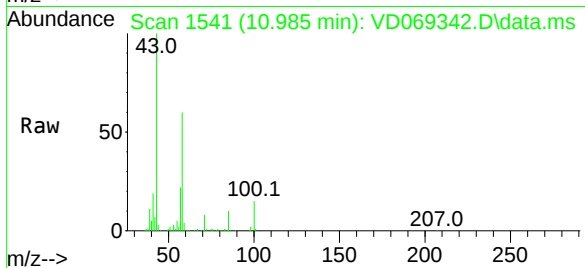
#59
2-Hexanone
Concen: 95.848 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 43 Resp: 138618
Ion Ratio Lower Upper
43 100
58 61.0 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

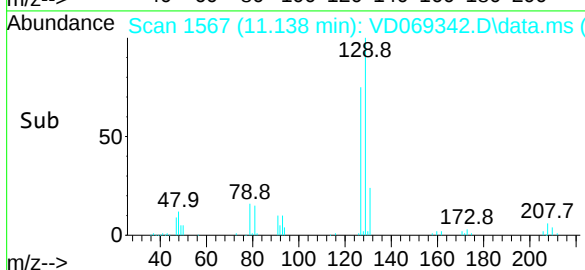
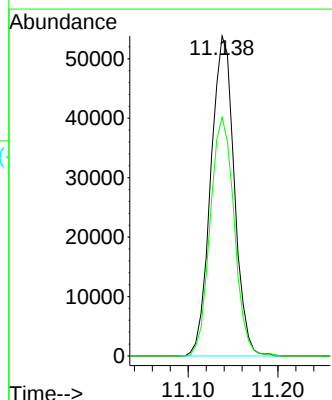
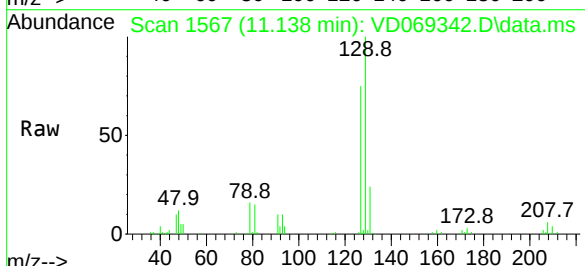
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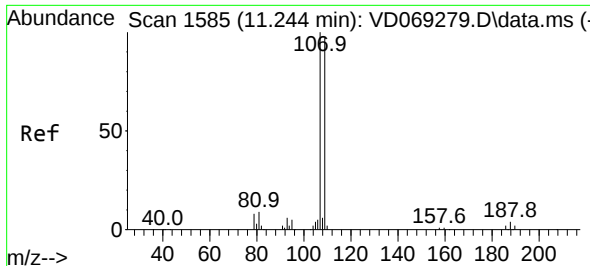
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#60
Dibromochloromethane
Concen: 20.849 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

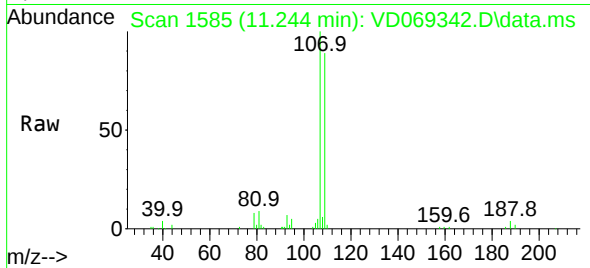
Tgt Ion: 129 Resp: 97628
Ion Ratio Lower Upper
129 100
127 76.2 39.6 118.7





#61
1,2-Dibromoethane
Concen: 20.353 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

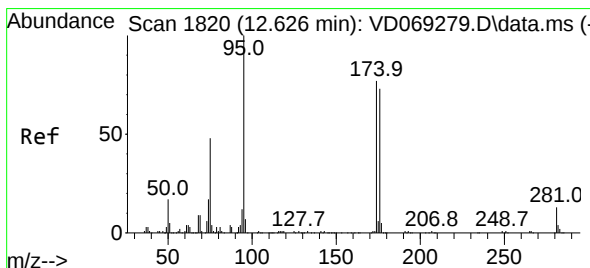
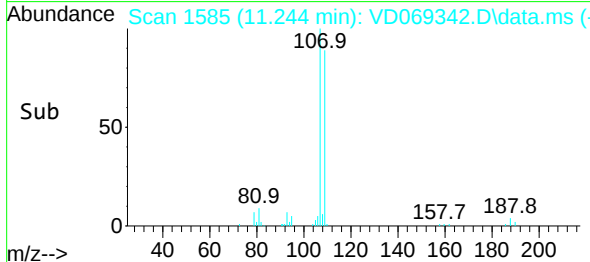
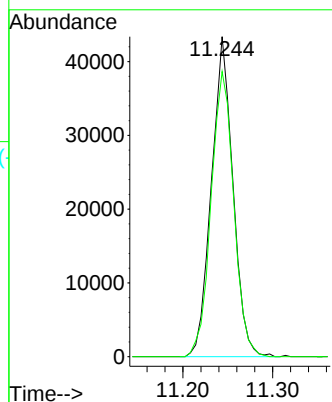
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01



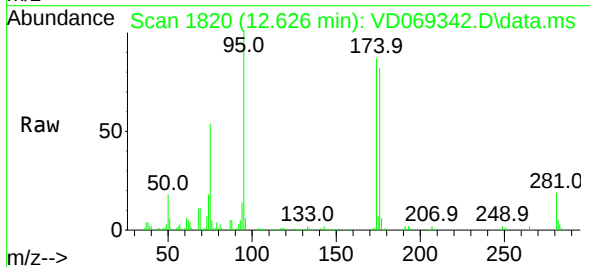
Tgt Ion:107 Resp: 72147
Ion Ratio Lower Upper
107 100
109 93.8 75.9 113.9

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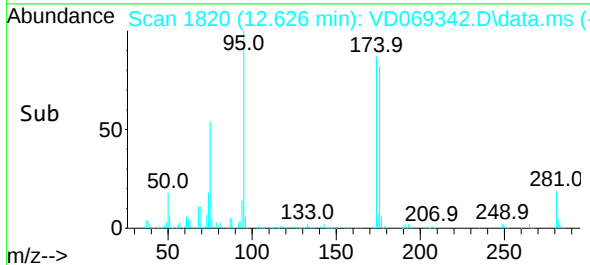
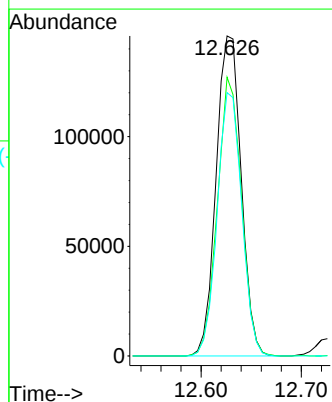
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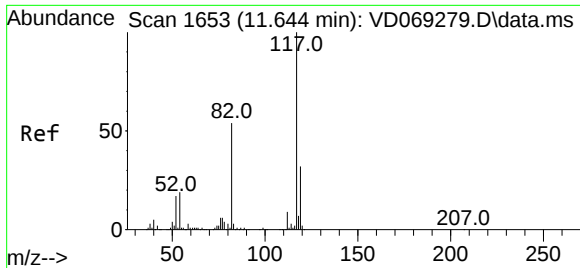


#62
4-Bromofluorobenzene
Concen: 48.510 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



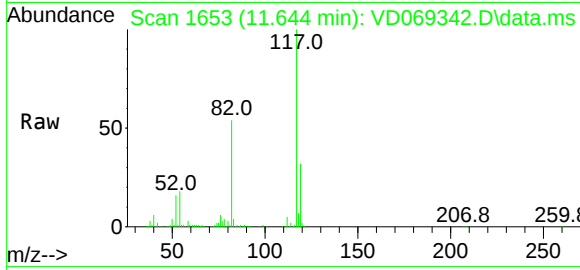
Tgt Ion: 95 Resp: 253132
Ion Ratio Lower Upper
95 100
174 83.6 0.0 162.8
176 80.5 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

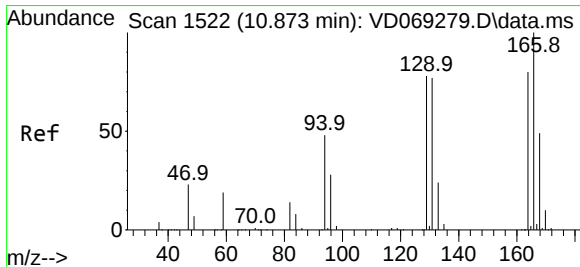
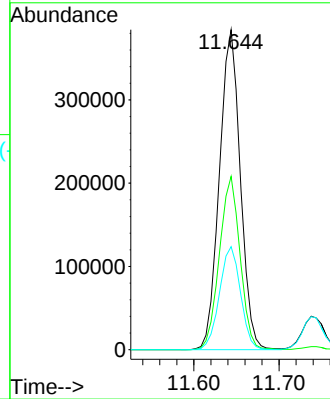
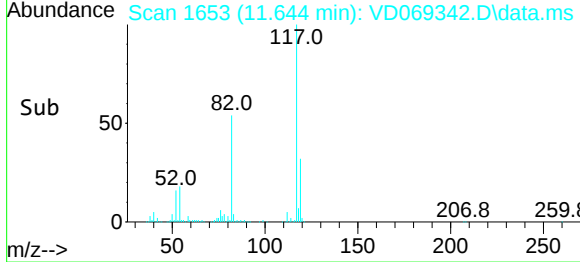
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01



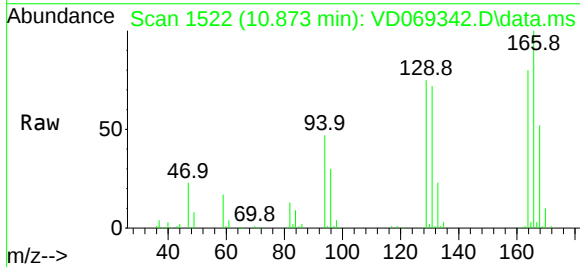
Tgt Ion:117 Resp: 655717
Ion Ratio Lower Upper
117 100
82 54.1 43.3 64.9
119 32.2 25.3 37.9

Manual Integrations
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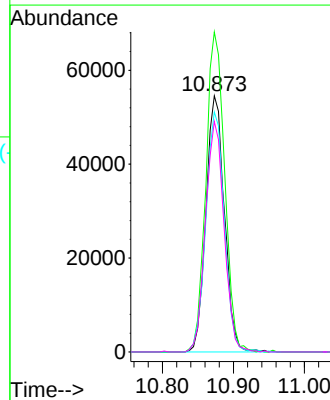
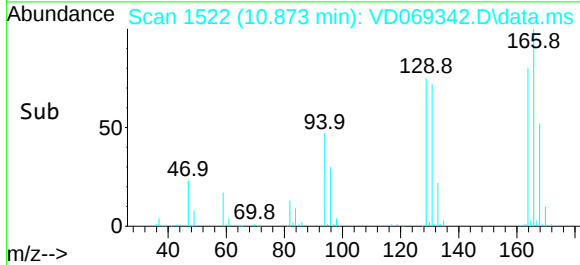
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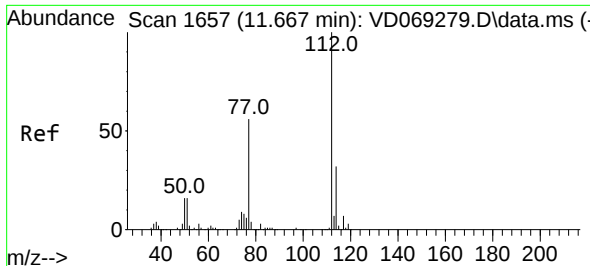


#64
Tetrachloroethene
Concen: 21.544 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



Tgt Ion:164 Resp: 98331
Ion Ratio Lower Upper
164 100
166 124.9 100.2 150.4
129 93.7 78.1 117.1
131 89.9 76.7 115.1





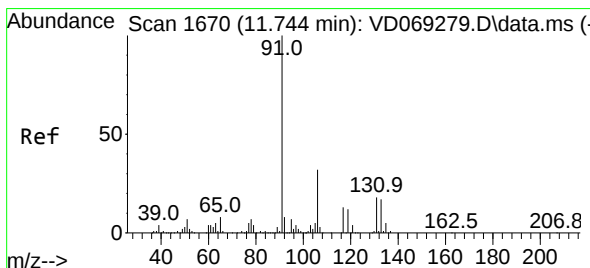
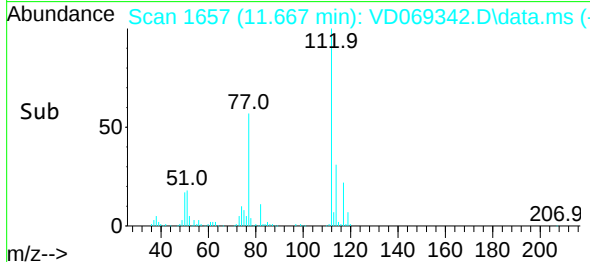
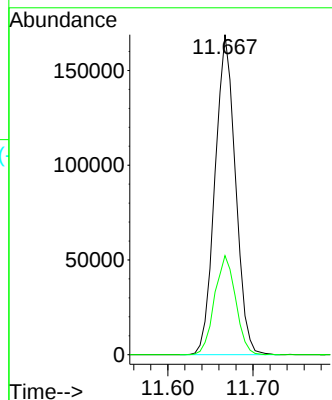
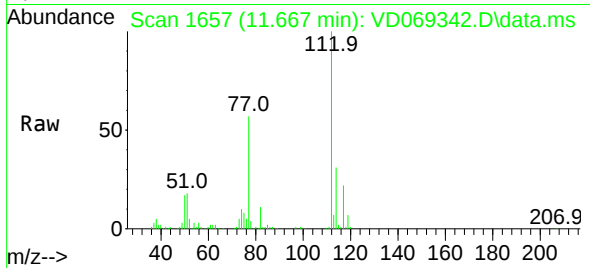
#65
Chlorobenzene
Concen: 21.084 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion:112 Resp: 282519
Ion Ratio Lower Upper
112 100
114 30.9 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

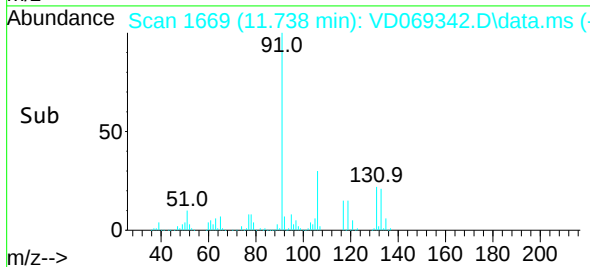
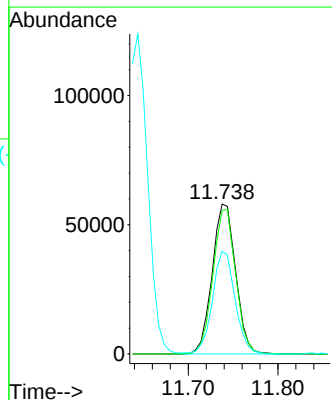
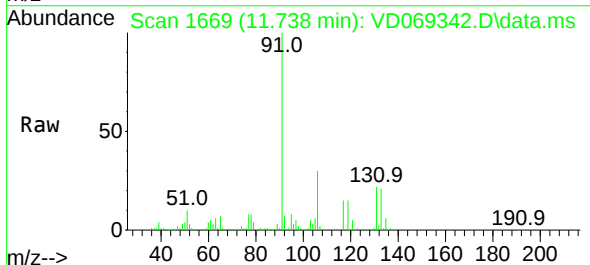
Manual Integrations
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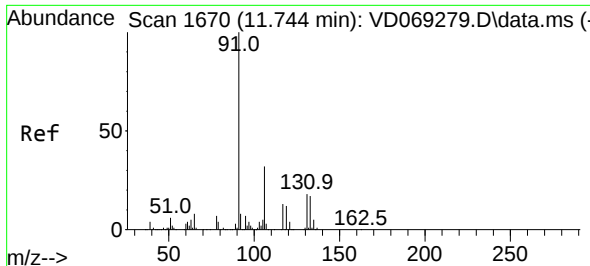
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.945 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion:131 Resp: 105158
Ion Ratio Lower Upper
131 100
133 93.8 47.4 142.2
119 66.2 32.8 98.3





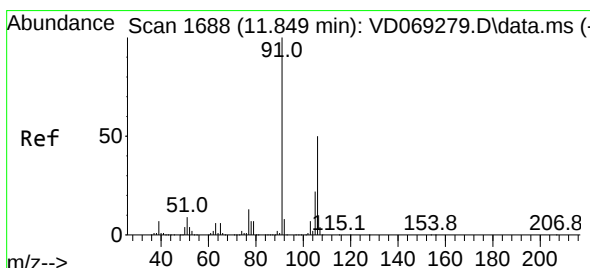
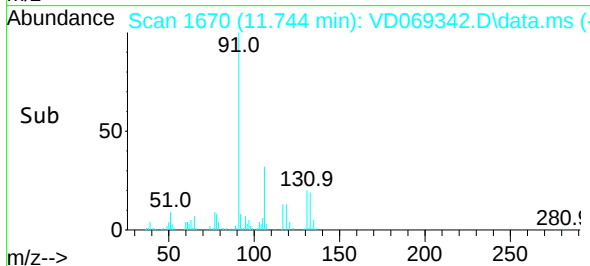
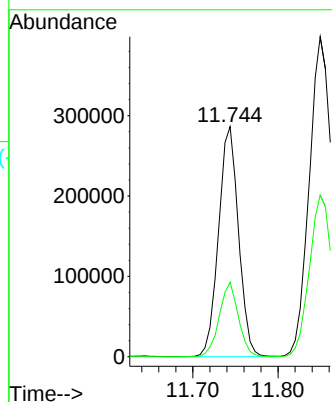
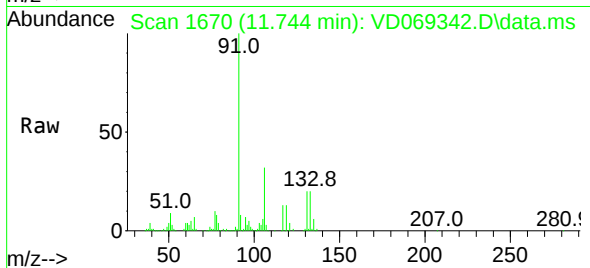
#67
Ethyl Benzene
Concen: 20.264 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 91 Resp: 466518
Ion Ratio Lower Upper
91 100
106 32.4 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

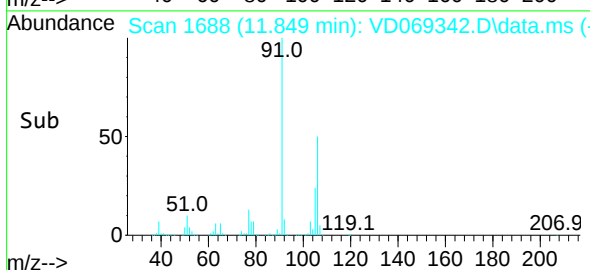
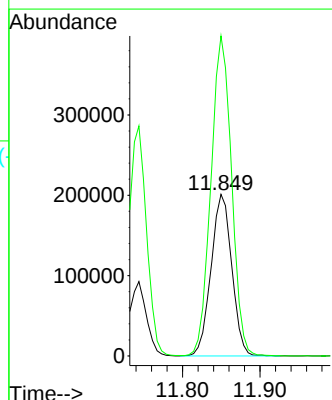
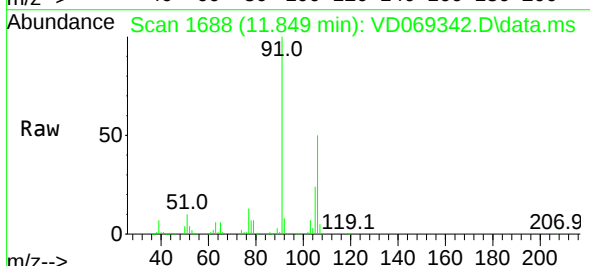
Manual Integrations
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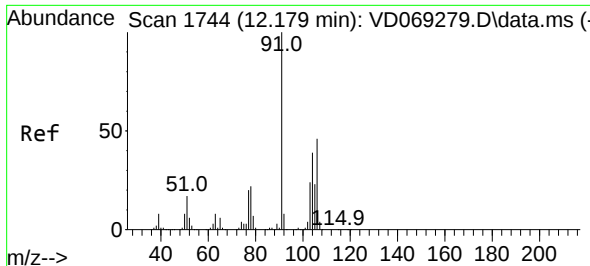
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#68
m/p-Xylenes
Concen: 41.394 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 106 Resp: 373411
Ion Ratio Lower Upper
106 100
91 197.6 158.3 237.5





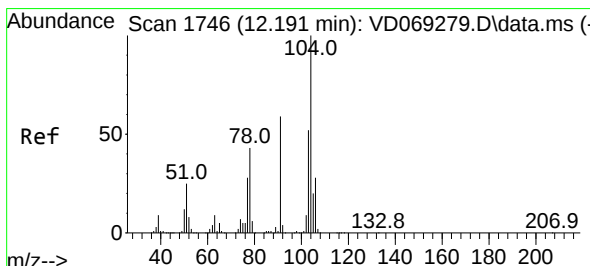
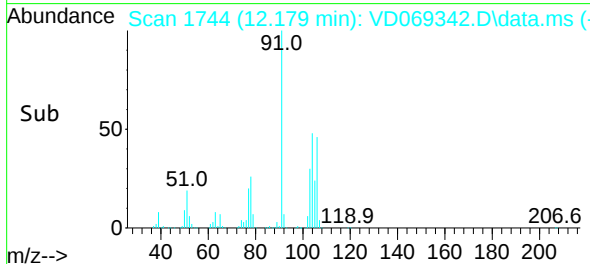
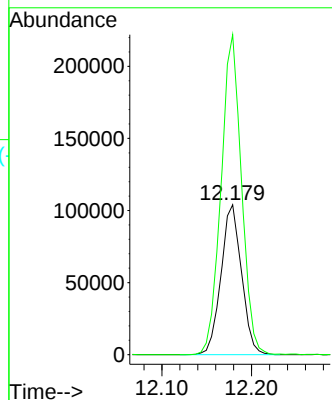
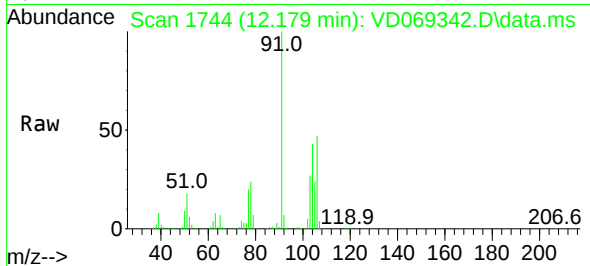
#69
o-Xylene
Concen: 20.692 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion:106 Resp: 165093
Ion Ratio Lower Upper
106 100
91 212.4 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

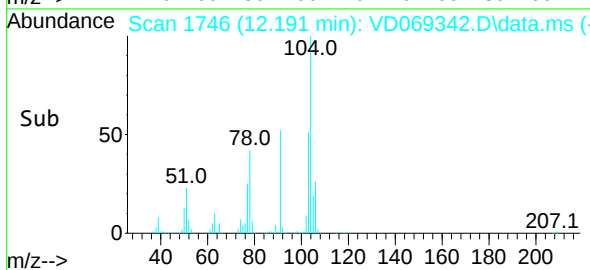
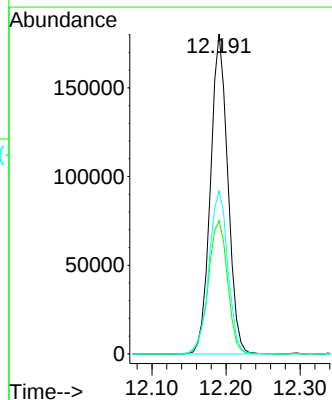
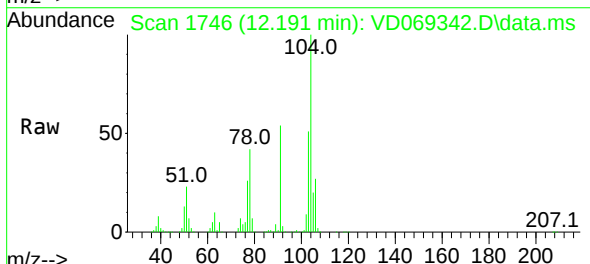
Manual Integrations
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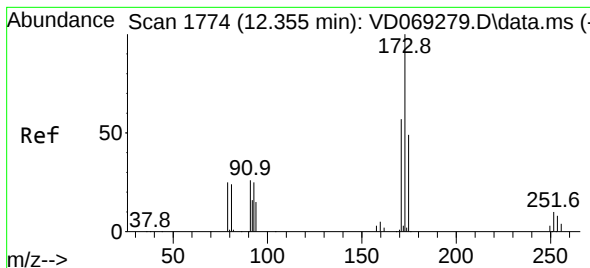
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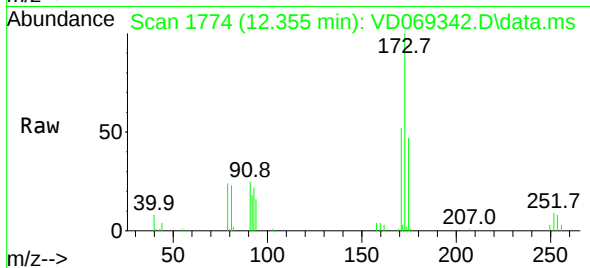
#70
Styrene
Concen: 21.152 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion:104 Resp: 292953
Ion Ratio Lower Upper
104 100
78 46.2 37.5 56.3
103 55.2 44.3 66.5

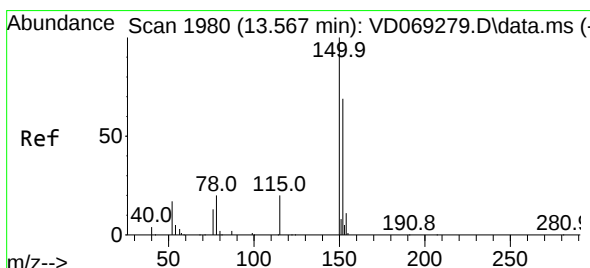
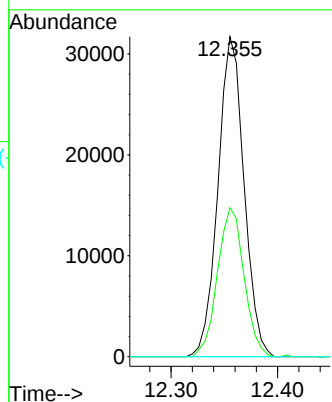
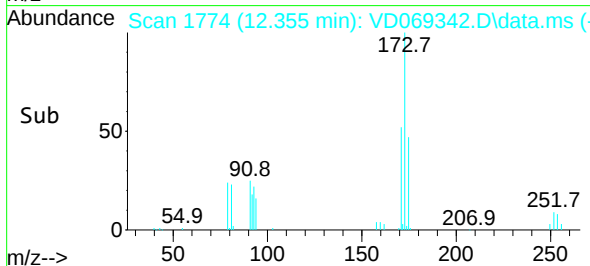




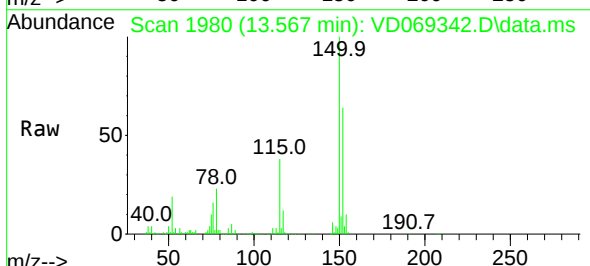
#71
Bromoform
Concen: 20.655 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



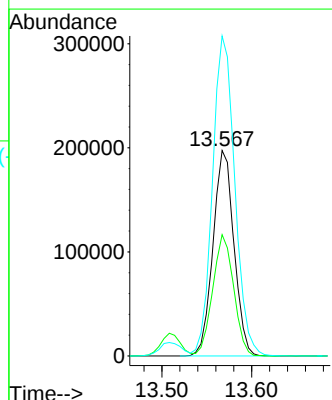
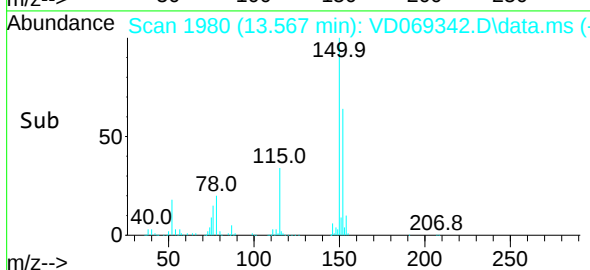
Tgt Ion:173 Resp: 53785
Ion Ratio Lower Upper
173 100
175 47.4 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



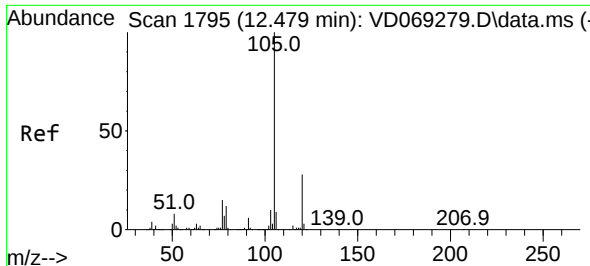
Tgt Ion:152 Resp: 320005
Ion Ratio Lower Upper
152 100
115 59.1 29.4 88.3
150 165.8 0.0 355.0



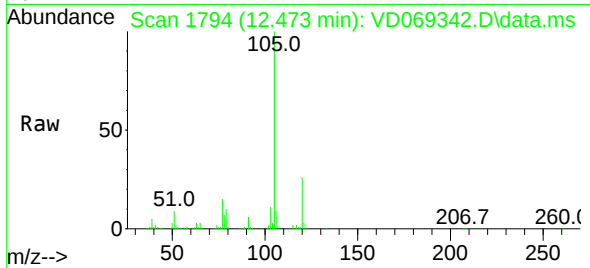
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

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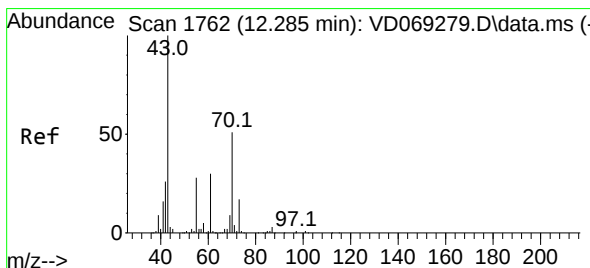
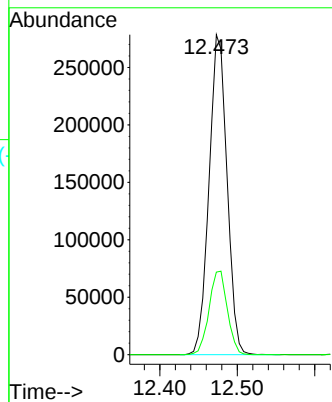
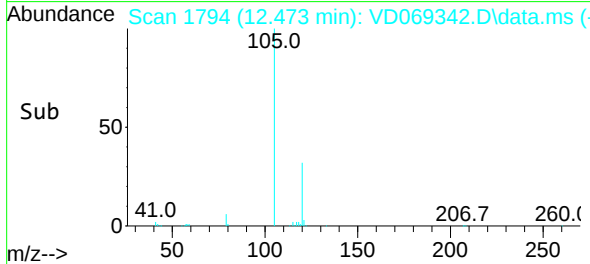
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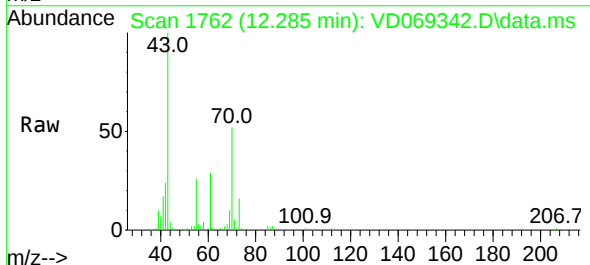
#73
Isopropylbenzene
Concen: 20.462 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



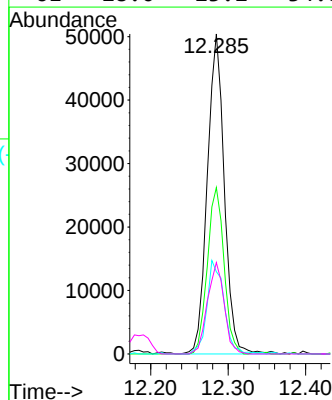
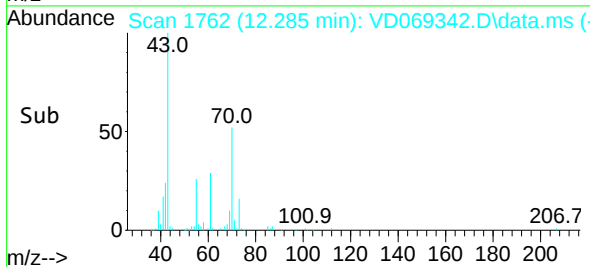
Tgt Ion: 105 Resp: 448132
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5



#74
N-ethyl acetate
Concen: 19.891 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



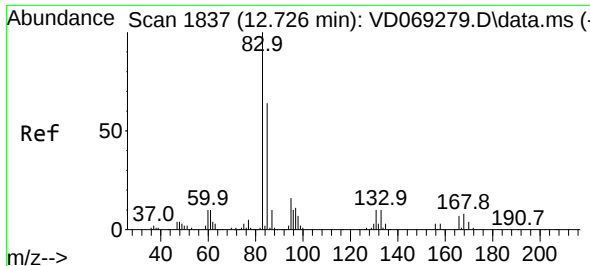
Tgt Ion: 43 Resp: 76930
Ion Ratio Lower Upper
43 100
70 50.7 40.9 61.3
55 29.4 23.4 35.0
61 28.0 23.2 34.8



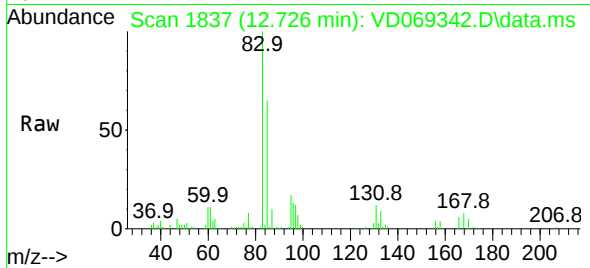
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

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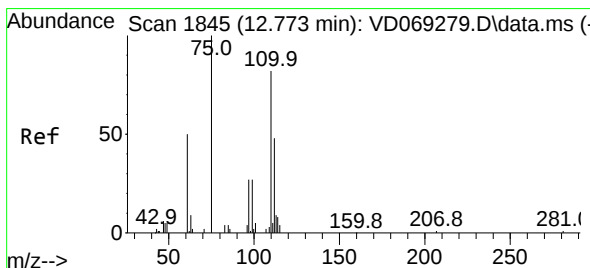
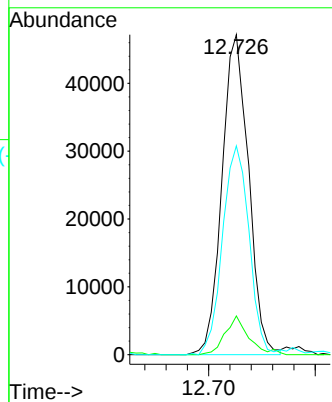
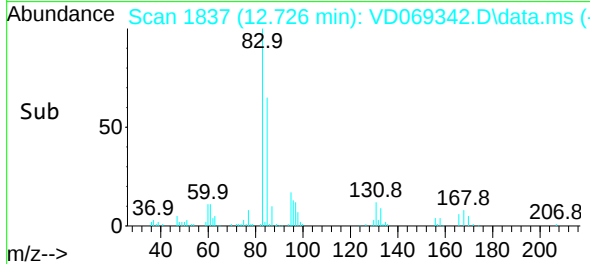
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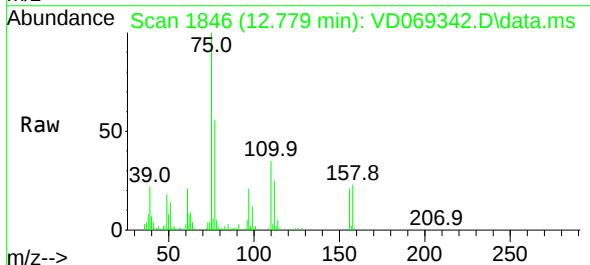
#75
1,1,2,2-Tetrachloroethane
Concen: 19.963 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



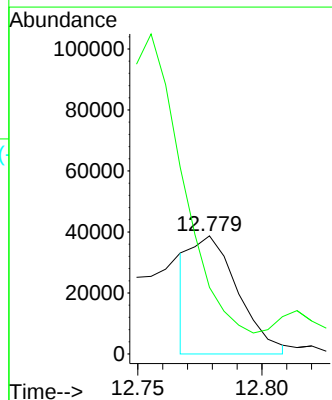
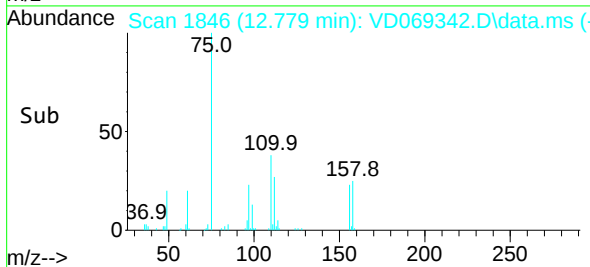
Tgt Ion: 83 Resp: 81617
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 65.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 18.333 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



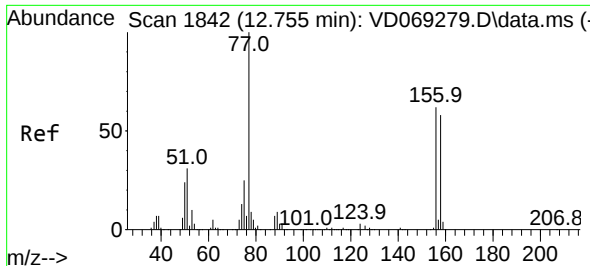
Tgt Ion: 75 Resp: 50970
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#



Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

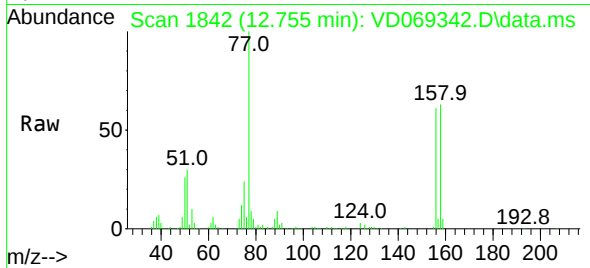
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#77
Bromobenzene
Concen: 20.852 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

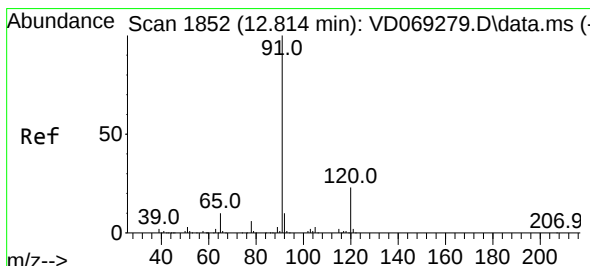
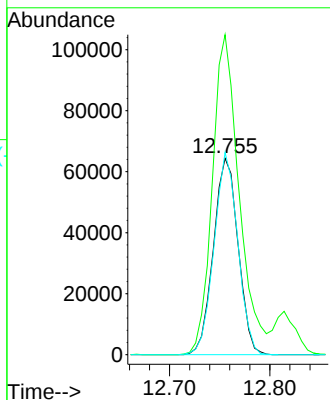
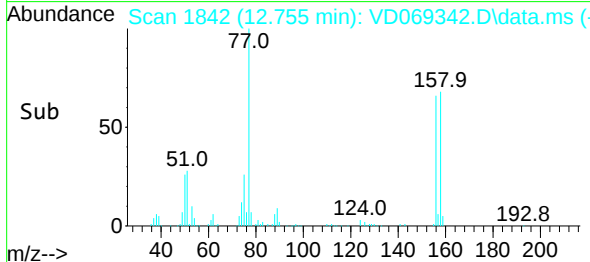
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01



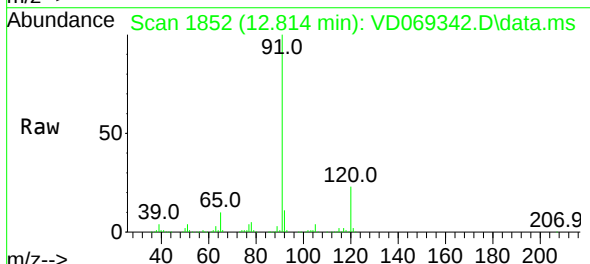
Tgt Ion:156 Resp: 109976
Ion Ratio Lower Upper
156 100
77 176.4 89.3 267.9
158 98.8 48.0 144.2

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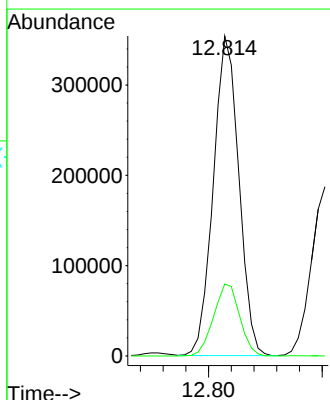
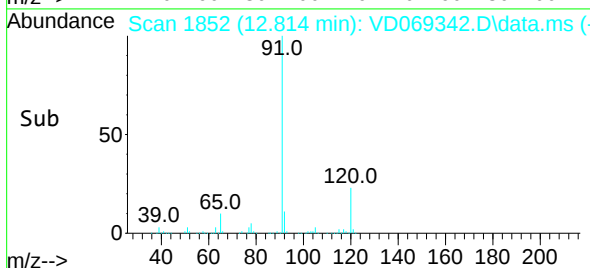
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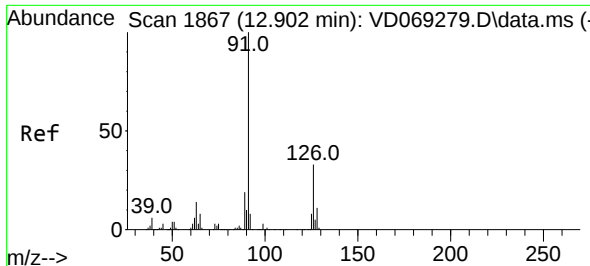


#78
n-propylbenzene
Concen: 20.546 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



Tgt Ion: 91 Resp: 551851
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





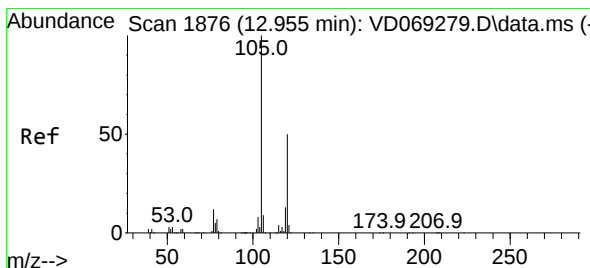
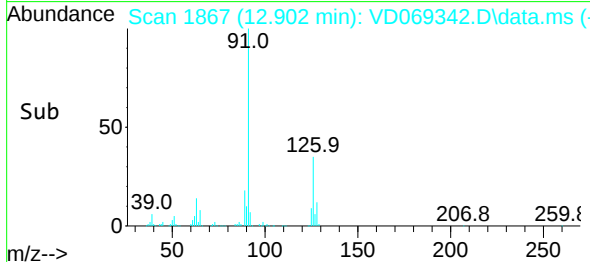
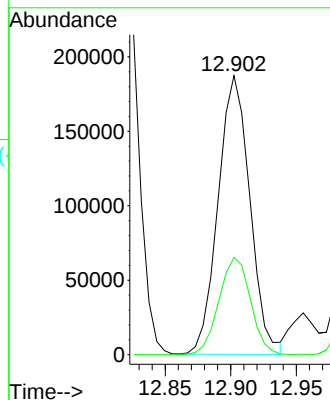
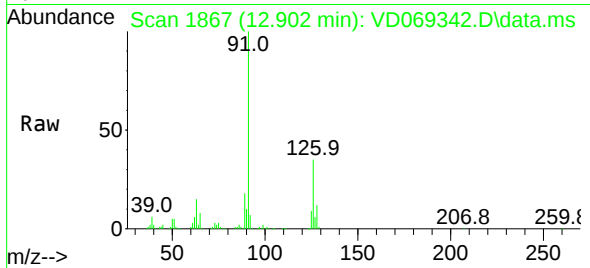
#79
2-Chlorotoluene
Concen: 20.633 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 91 Resp: 315037
Ion Ratio Lower Upper
91 100
126 34.7 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

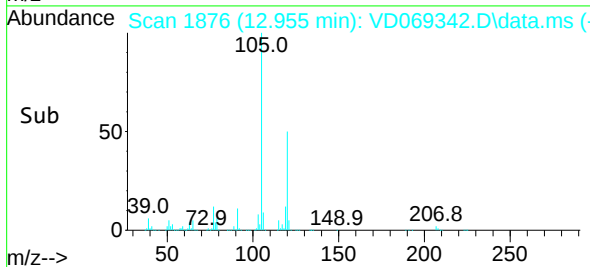
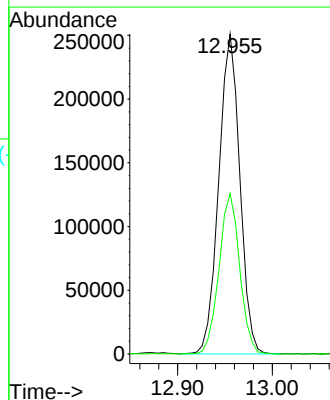
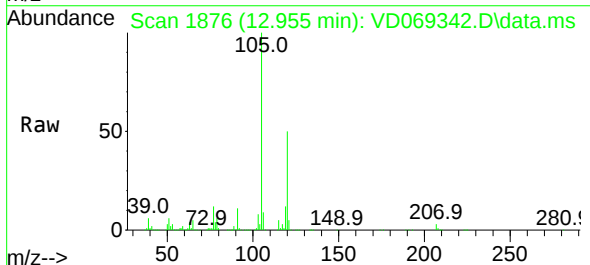
Manual Integrations
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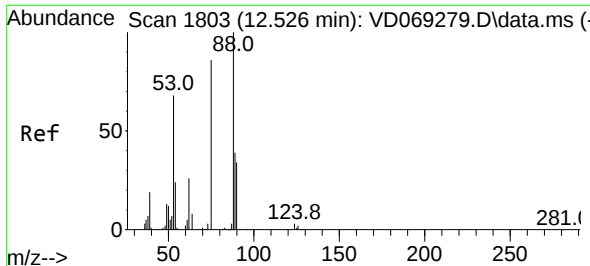
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#80
1,3,5-Trimethylbenzene
Concen: 20.931 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

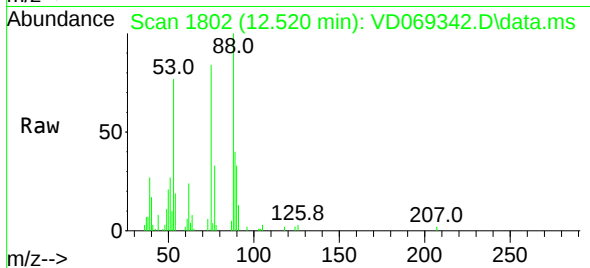
Tgt Ion: 105 Resp: 388224
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.721 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

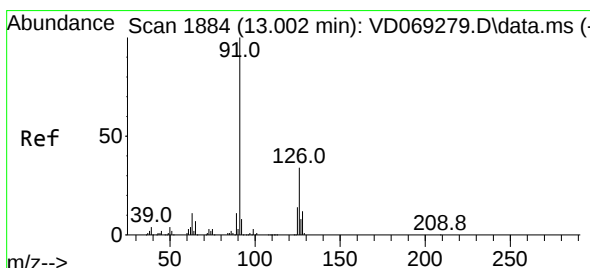
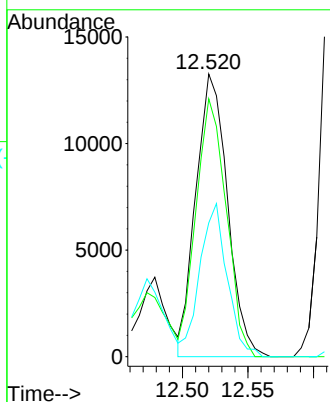
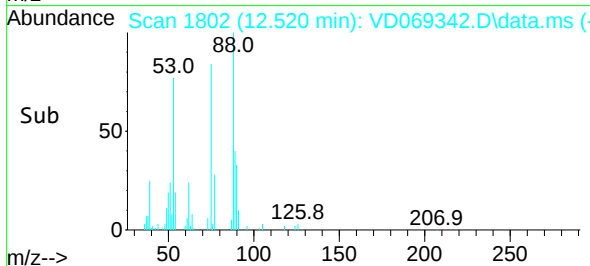
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01



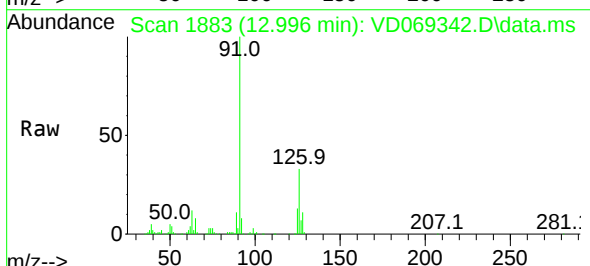
Tgt Ion: 75 Resp: 22233
Ion Ratio Lower Upper
75 100
53 87.2 62.6 94.0
89 47.0 35.6 53.4

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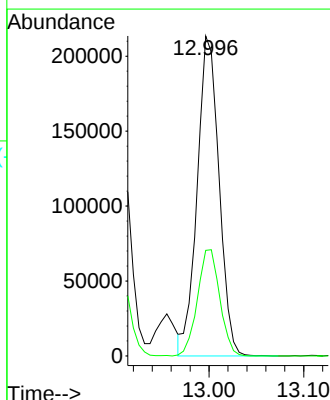
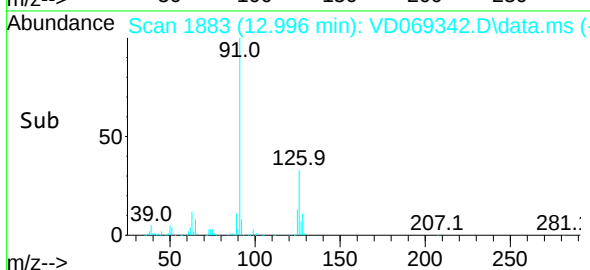
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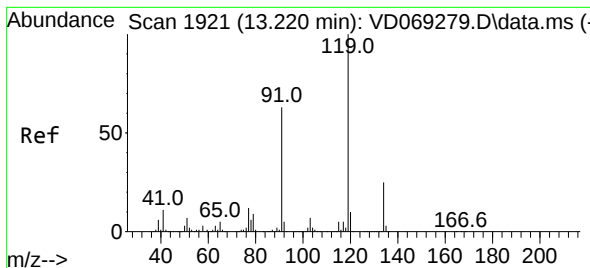


#82
4-Chlorotoluene
Concen: 21.288 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

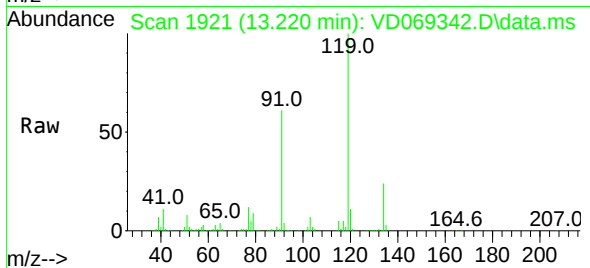


Tgt Ion: 91 Resp: 341946
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.2

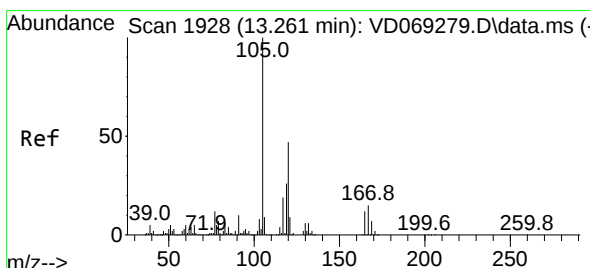
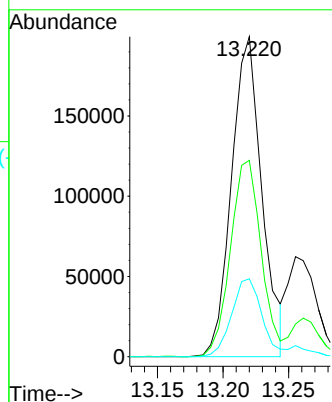
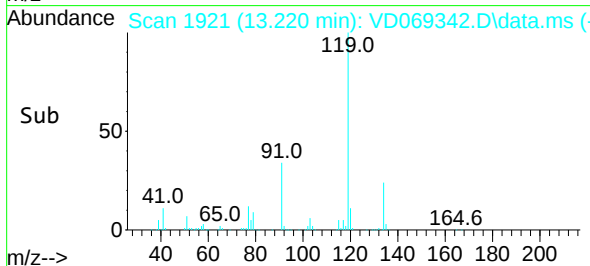




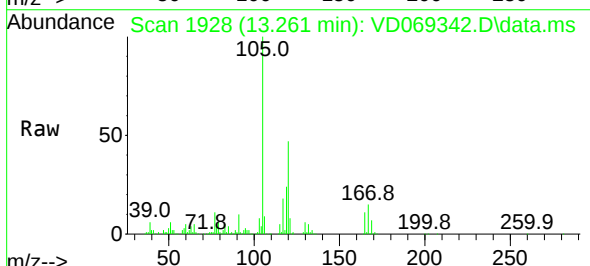
#83
tert-Butylbenzene
Concen: 20.686 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



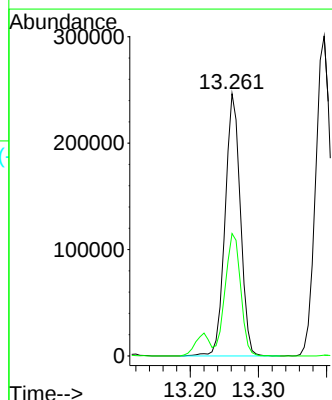
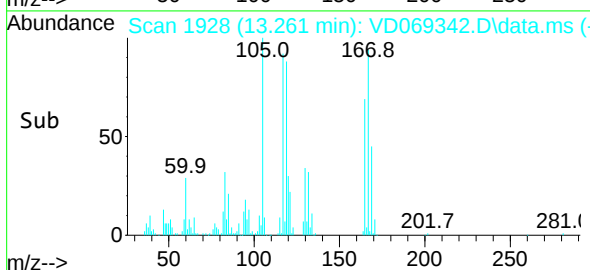
Tgt Ion:119 Resp: 321323
Ion Ratio Lower Upper
119 100
91 62.1 31.7 95.1
134 24.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.815 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



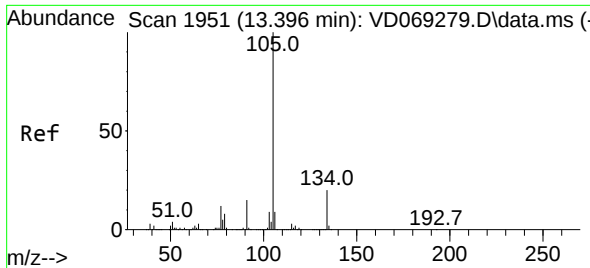
Tgt Ion:105 Resp: 383962
Ion Ratio Lower Upper
105 100
120 47.6 22.6 67.8



Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

Manual Integrations
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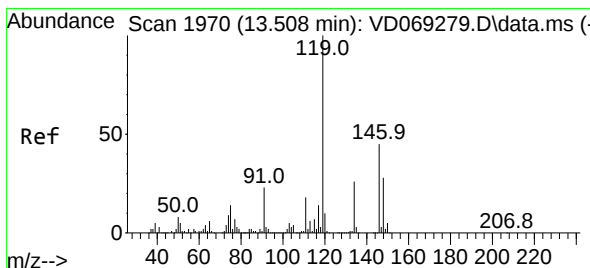
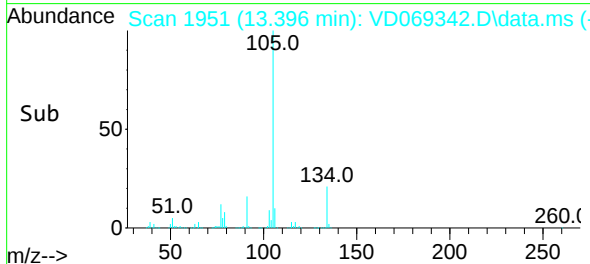
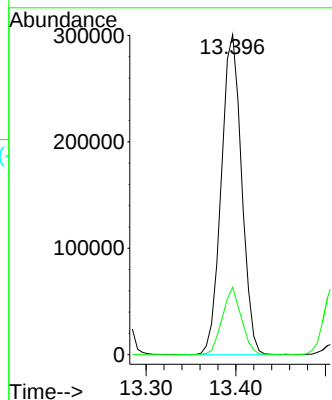
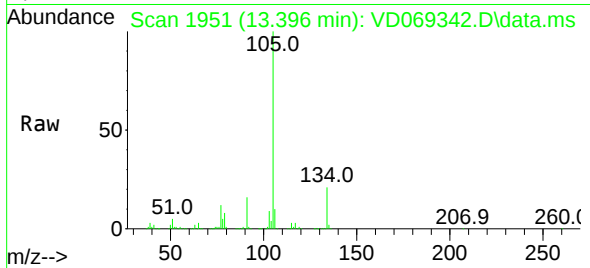
#85
sec-Butylbenzene
Concen: 20.637 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion:105 Resp: 473134
Ion Ratio Lower Upper
105 100
134 19.9 10.1 30.3

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

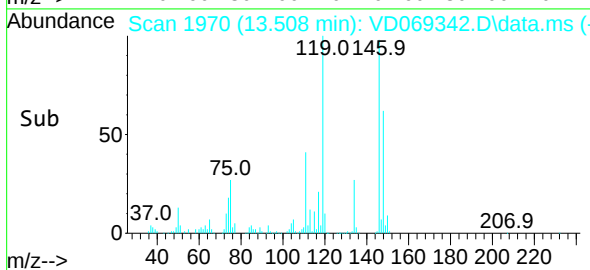
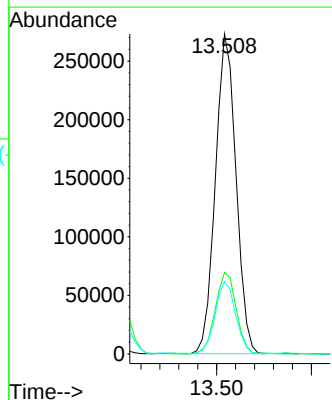
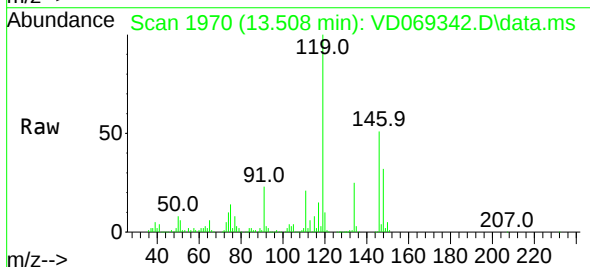
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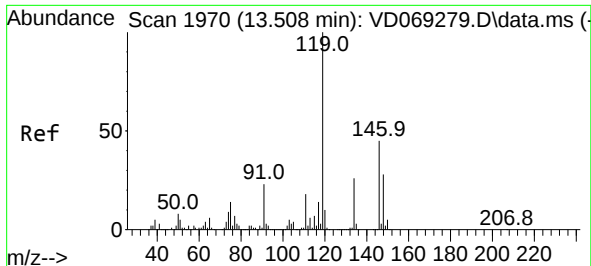
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#86
p-Isopropyltoluene
Concen: 20.583 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion:119 Resp: 412614
Ion Ratio Lower Upper
119 100
134 25.8 13.0 39.0
91 22.3 11.3 33.8





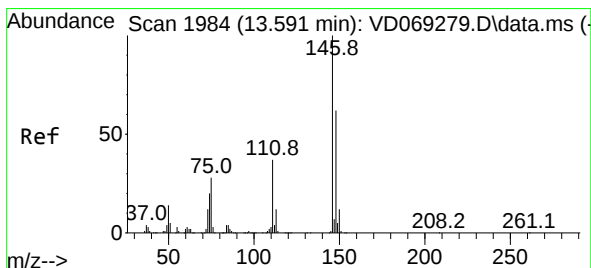
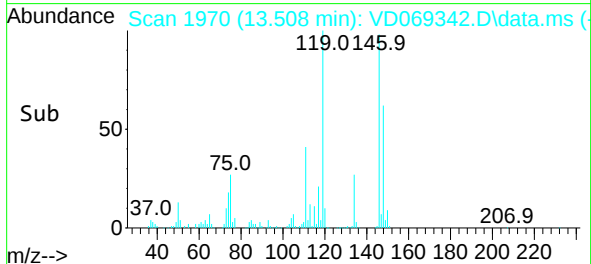
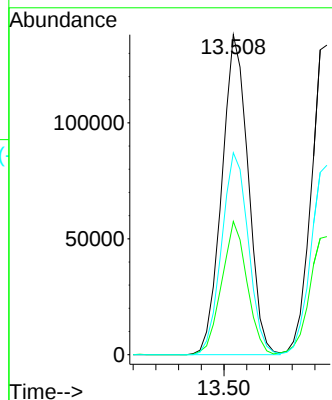
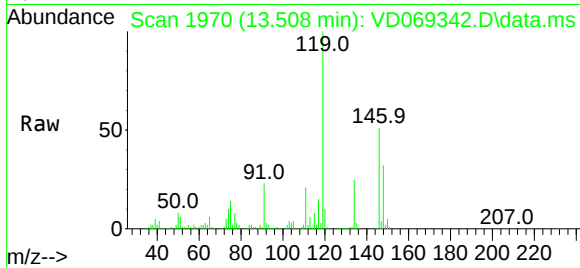
#87
1,3-Dichlorobenzene
Concen: 20.791 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion:146 Resp: 221913
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 64.1 31.9 95.9

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

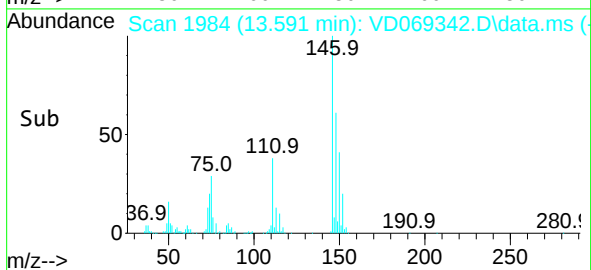
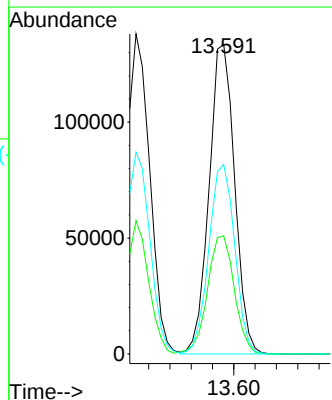
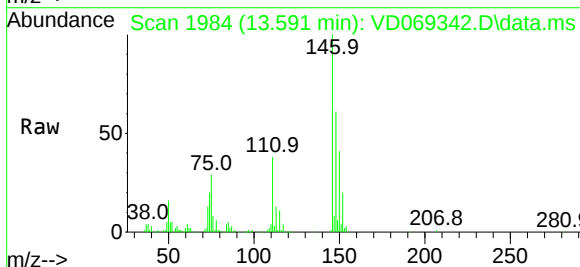
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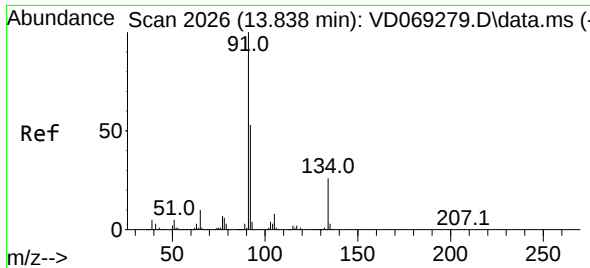
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#88
1,4-Dichlorobenzene
Concen: 20.949 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion:146 Resp: 222859
Ion Ratio Lower Upper
146 100
111 40.0 19.4 58.4
148 62.3 31.1 93.3





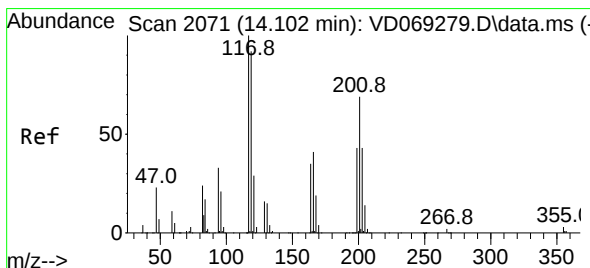
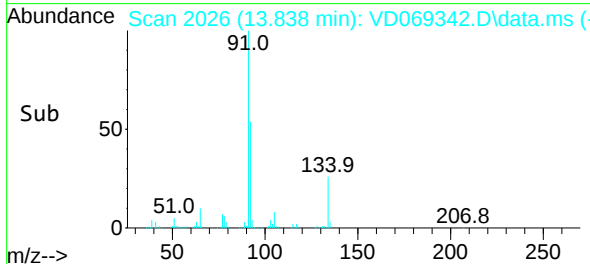
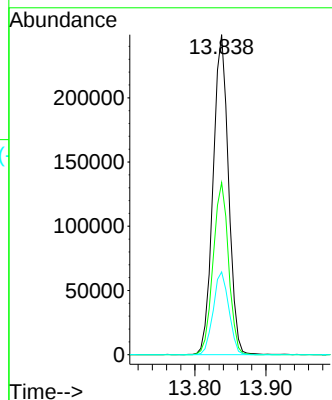
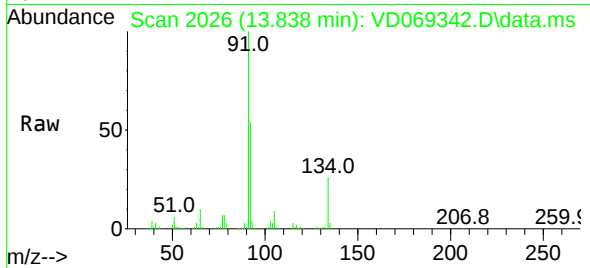
#89
n-Butylbenzene
Concen: 20.006 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 91 Resp: 375236
Ion Ratio Lower Upper
91 100
92 53.6 26.4 79.2
134 26.2 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

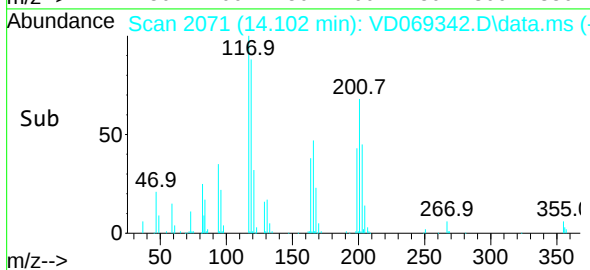
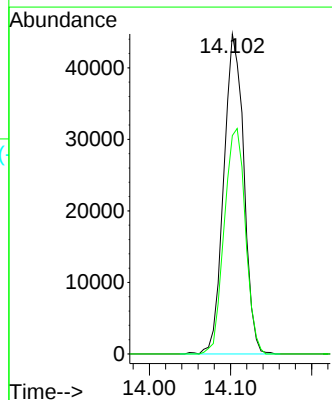
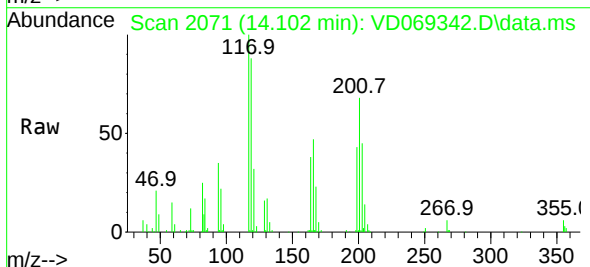
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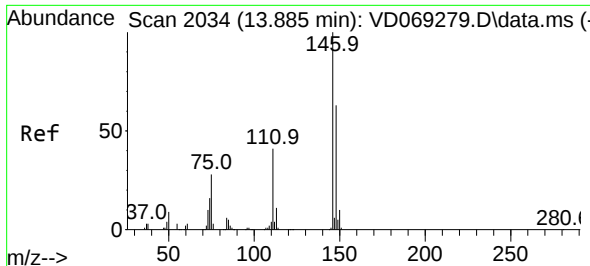
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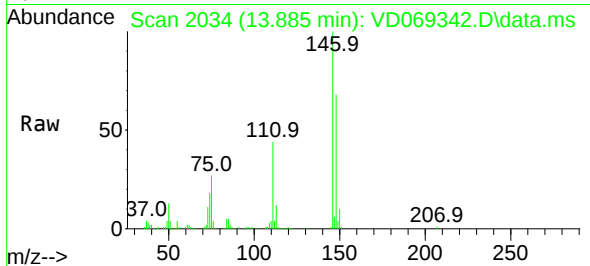
#90
Hexachloroethane
Concen: 20.215 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

Tgt Ion: 117 Resp: 76981
Ion Ratio Lower Upper
117 100
201 74.2 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 20.714 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

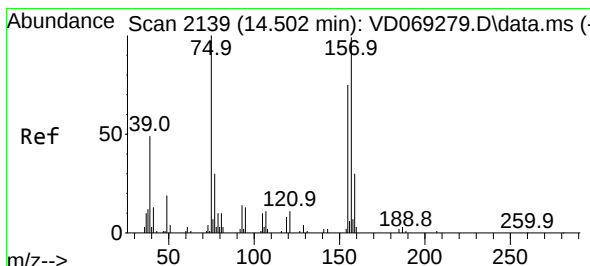
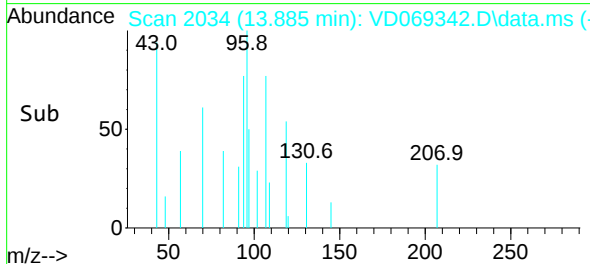
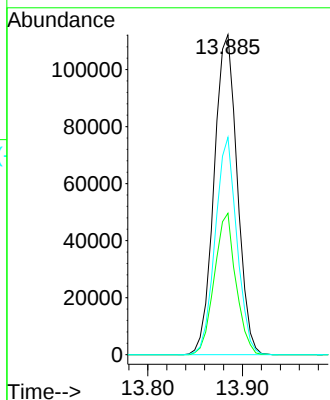


Tgt Ion:146 Resp: 190520
Ion Ratio Lower Upper
146 100
111 41.4 20.5 61.6
148 63.7 32.1 96.3

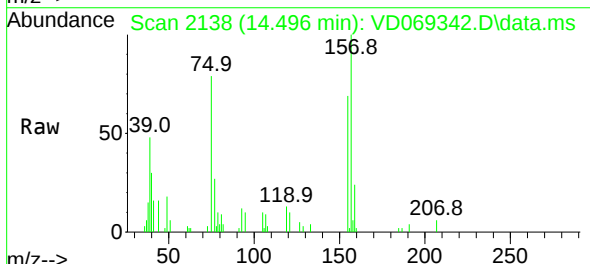
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

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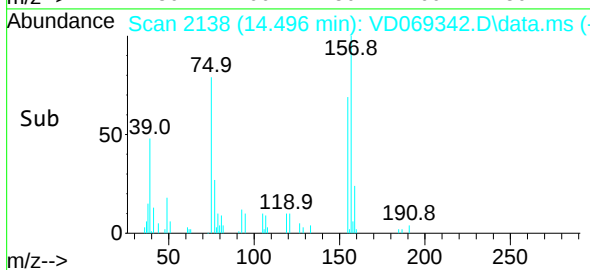
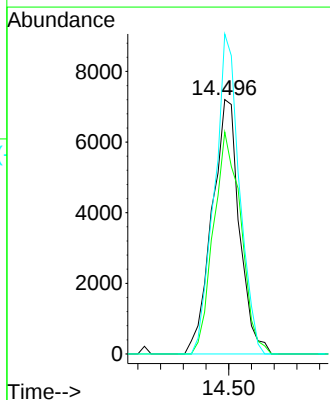
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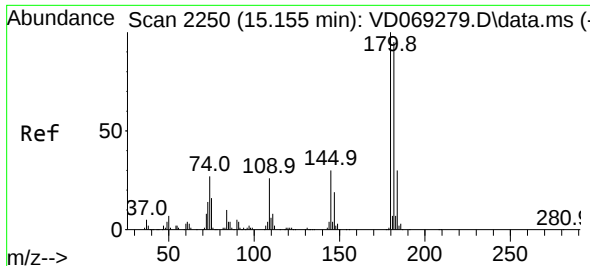


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.525 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01

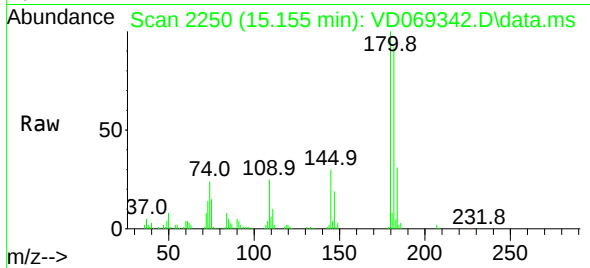


Tgt Ion: 75 Resp: 12065
Ion Ratio Lower Upper
75 100
155 87.0 42.1 126.4
157 114.0 54.4 163.3

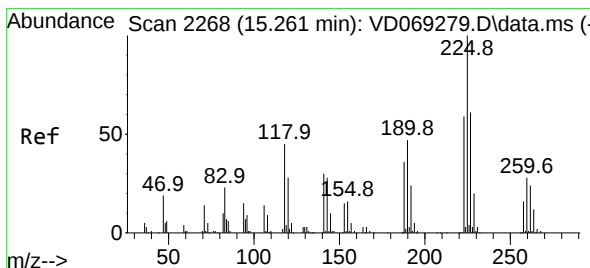
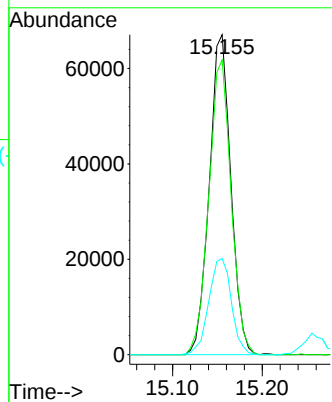
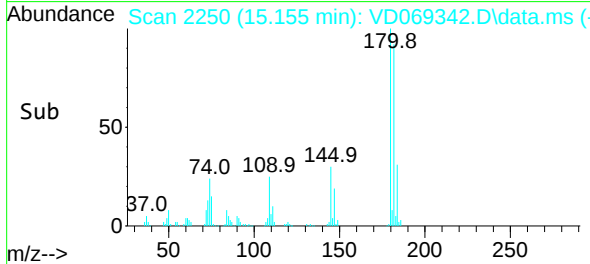




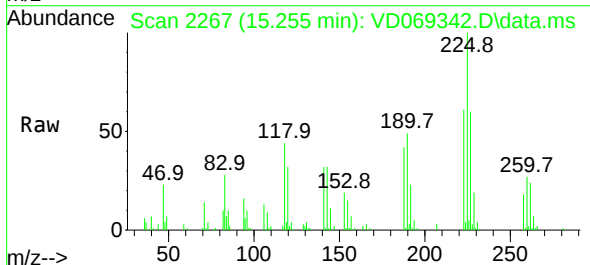
#93
1,2,4-Trichlorobenzene
Concen: 20.268 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



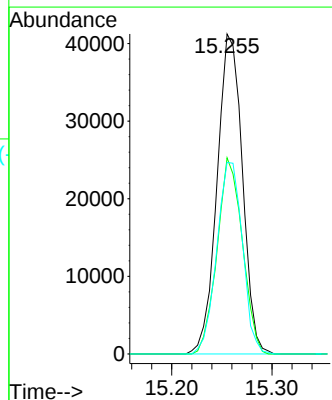
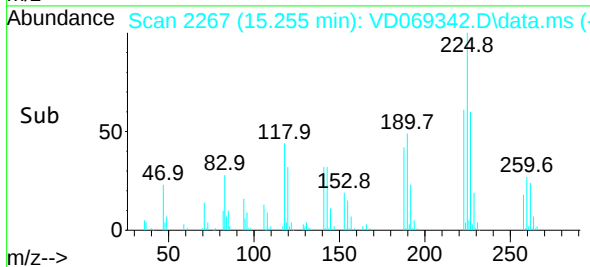
Tgt Ion:180 Resp: 111845
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 31.6 15.2 45.5



#94
Hexachlorobutadiene
Concen: 20.855 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



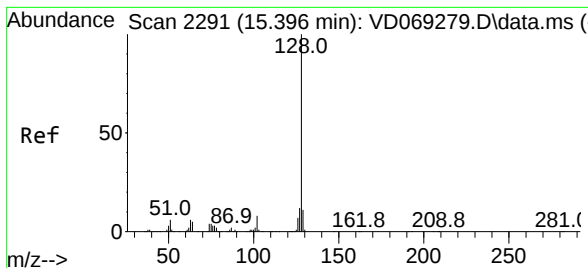
Tgt Ion:225 Resp: 72257
Ion Ratio Lower Upper
225 100
223 61.2 30.5 91.5
227 60.7 31.4 94.2



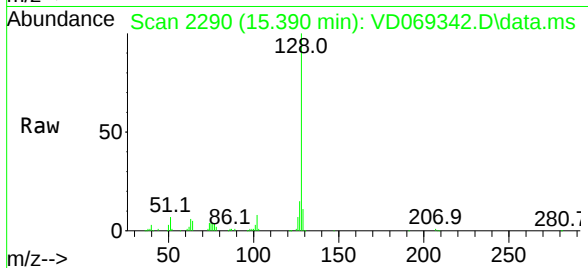
Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

Manual Integrations
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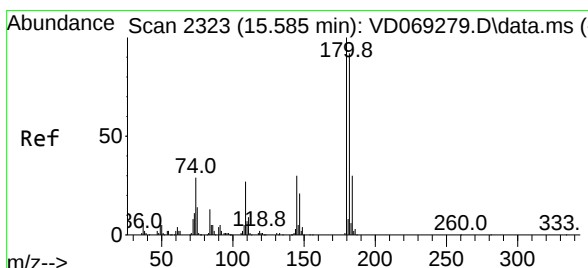
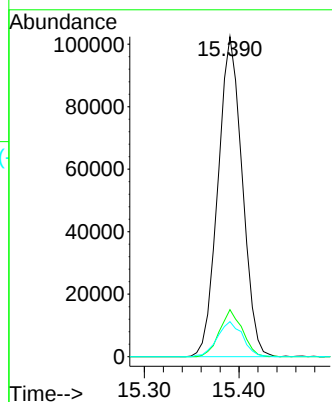
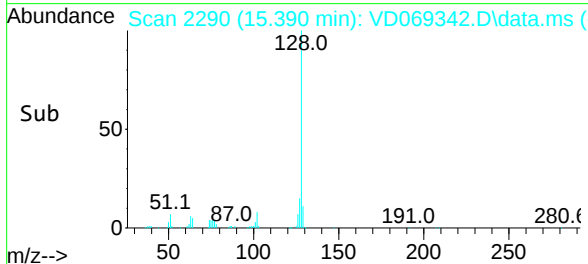
MMDadoda
6/7/2021 7:14:53 PM



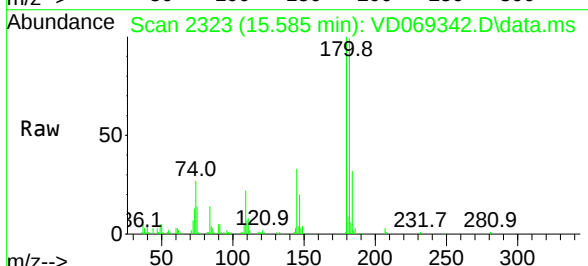
#95
Naphthalene
Concen: 18.893 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



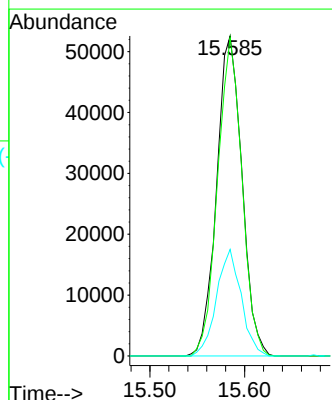
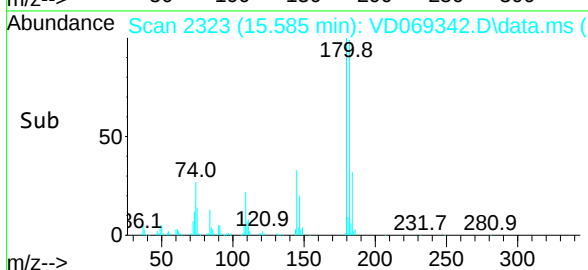
Tgt Ion:128 Resp: 182301
Ion Ratio Lower Upper
128 100
127 13.8 10.4 15.6
129 11.4 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.105 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069342.D
Acq: 04 Jun 2021 13:01



Tgt Ion:180 Resp: 97650
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.0
145 32.4 15.9 47.7



Instrument :
MSVOA_D
ClientSampleId :
VD0604SBSD01

Manual Integrations
APPROVED

MMDadoda
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