

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
 Data File : VD069665.D
 Acq On : 13 Jul 2021 12:06
 Operator : VA/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Jul 14 05:38:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 05:37:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	617779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1113042	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1052450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	477731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	153777	20.053	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	40.100%#
35) Dibromofluoromethane	7.914	113	151321	20.432	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	40.860%#
50) Toluene-d8	10.338	98	582756	20.270	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	40.540%#
62) 4-Bromofluorobenzene	12.626	95	192163	19.832	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	39.660%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	88033	14.245	ug/l	99
3) Chloromethane	2.209	50	139143	15.979	ug/l	96
4) Vinyl Chloride	2.344	62	154428	16.438	ug/l	99
5) Bromomethane	2.750	94	104833	16.740	ug/l	100
6) Chloroethane	2.909	64	106673	17.455	ug/l	100
7) Trichlorofluoromethane	3.268	101	209928	17.478	ug/l	93
8) Diethyl Ether	3.709	74	59351	16.943	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	134482	18.087	ug/l	99
10) Methyl Iodide	4.297	142	105253	15.241	ug/l	99
11) Tert butyl alcohol	5.179	59	96224m	101.105	ug/l	
12) 1,1-Dichloroethene	4.067	96	112810	16.441	ug/l	98
13) Acrolein	3.926	56	55400	102.267	ug/l	100
14) Allyl chloride	4.715	41	183887	17.345	ug/l	98
15) Acrylonitrile	5.420	53	131037	82.575	ug/l	97
16) Acetone	4.162	43	120957	83.772	ug/l	99
17) Carbon Disulfide	4.403	76	338425	14.683	ug/l	100
18) Methyl Acetate	4.715	43	101195	23.414	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	235975	16.288	ug/l	98
20) Methylene Chloride	4.967	84	225390	17.384	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	140994	17.643	ug/l	98
22) Diisopropyl ether	6.367	45	376770	17.339	ug/l	99
23) Vinyl Acetate	6.303	43	805070	75.530	ug/l	99
24) 1,1-Dichloroethane	6.256	63	277441	18.366	ug/l	98
25) 2-Butanone	7.214	43	164598	87.911	ug/l	97
26) 2,2-Dichloropropane	7.208	77	224829	18.474	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	155134	17.887	ug/l	97
28) Bromochloromethane	7.550	49	103443	17.787	ug/l	99
29) Tetrahydrofuran	7.561	42	89919	78.170	ug/l	97
30) Chloroform	7.708	83	286296	18.978	ug/l	98
31) Cyclohexane	7.985	56	193288	14.896	ug/l #	91
32) 1,1,1-Trichloroethane	7.897	97	235911	18.506	ug/l	99
36) 1,1-Dichloropropene	8.108	75	203553	17.634	ug/l	99
37) Ethyl Acetate	7.291	43	79044	17.881	ug/l	97
38) Carbon Tetrachloride	8.097	117	190026	18.011	ug/l	95
39) Methylcyclohexane	9.355	83	188975	15.246	ug/l	98
40) Benzene	8.350	78	606999	18.213	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	38463	17.518	ug/l	98
42) 1,2-Dichloroethane	8.426	62	165638	18.554	ug/l	100
43) Isopropyl Acetate	8.450	43	144615	17.868	ug/l	98
44) Trichloroethene	9.114	130	149247	18.501	ug/l	98
45) 1,2-Dichloropropane	9.385	63	164536	18.965	ug/l	98
46) Dibromomethane	9.473	93	79122	18.359	ug/l	98
47) Bromodichloromethane	9.661	83	216035	19.142	ug/l	100
48) Methyl methacrylate	9.450	41	64415	16.993	ug/l #	85
49) 1,4-Dioxane	9.461	88	15598	351.122	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	383692	91.331	ug/l	99
52) Toluene	10.402	92	368592	18.413	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	176627	18.511	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	217913	18.704	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	112885	18.893	ug/l	98
56) Ethyl methacrylate	10.655	69	118001	17.163	ug/l	97
57) 1,3-Dichloropropane	10.944	76	194350	18.449	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	286475	93.094	ug/l	100
59) 2-Hexanone	10.979	43	251441	89.689	ug/l	97
60) Dibromochloromethane	11.138	129	132679	18.875	ug/l	99
61) 1,2-Dibromoethane	11.238	107	103055	18.465	ug/l	100
64) Tetrachloroethene	10.873	164	121452	18.863	ug/l	94
65) Chlorobenzene	11.667	112	399970	18.838	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	143705	18.804	ug/l	99
67) Ethyl Benzene	11.738	91	684881	18.250	ug/l	100
68) m/p-Xylenes	11.849	106	532694	37.551	ug/l	99
69) o-Xylene	12.173	106	230591	17.880	ug/l	96
70) Styrene	12.191	104	422475	18.677	ug/l	100
71) Bromoform	12.355	173	69863	18.786	ug/l #	99
73) Isopropylbenzene	12.473	105	640574	18.828	ug/l	99
74) N-amyl acetate	12.279	43	131719	17.682	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	128102	18.623	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	89514m	20.620	ug/l	
77) Bromobenzene	12.749	156	142683	18.777	ug/l	97
78) n-propylbenzene	12.814	91	827147	19.055	ug/l	99
79) 2-Chlorotoluene	12.896	91	481193	18.860	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	557716	19.307	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	33260	19.016	ug/l	99
82) 4-Chlorotoluene	12.996	91	511422	19.071	ug/l	100
83) tert-Butylbenzene	13.214	119	440032	18.592	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	556177	19.368	ug/l	99
85) sec-Butylbenzene	13.391	105	699751	18.833	ug/l	100
86) p-Isopropyltoluene	13.508	119	585268	19.309	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	298515	18.970	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	299159	18.899	ug/l	99
89) n-Butylbenzene	13.832	91	561670	18.708	ug/l	99
90) Hexachloroethane	14.102	117	112146	18.072	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	257989	18.892	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	18313	17.412	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	143860	18.886	ug/l	97
94) Hexachlorobutadiene	15.249	225	87679	19.285	ug/l	99
95) Naphthalene	15.385	128	232336	16.892	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	120593	18.506	ug/l	100

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

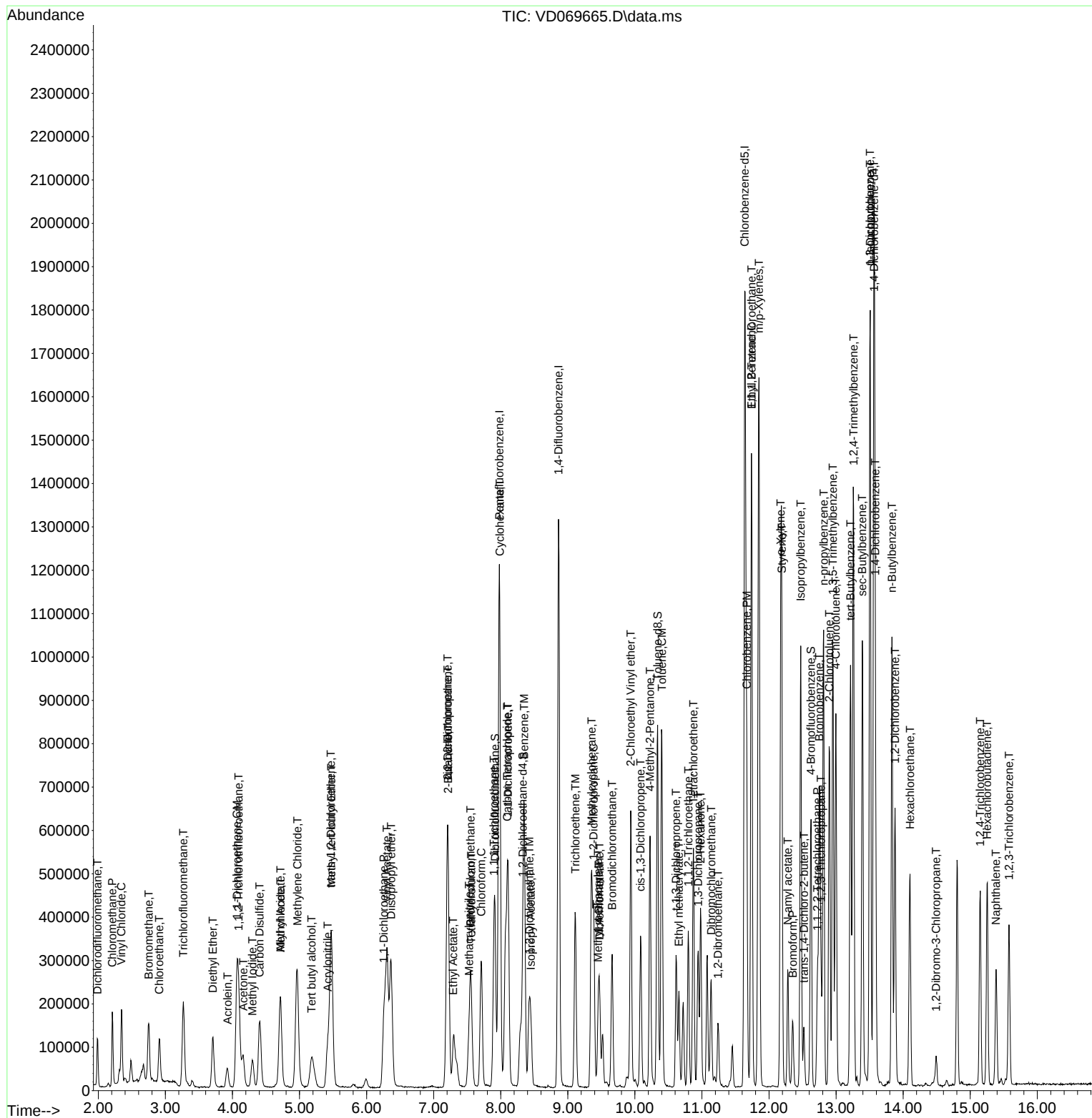
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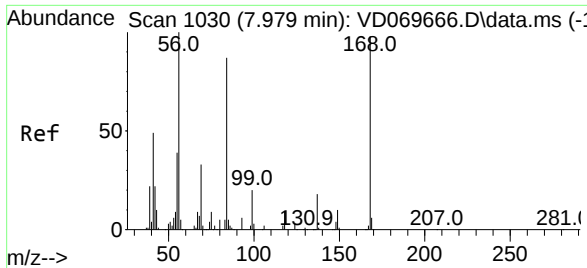
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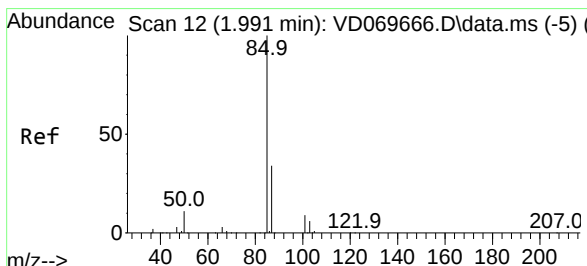
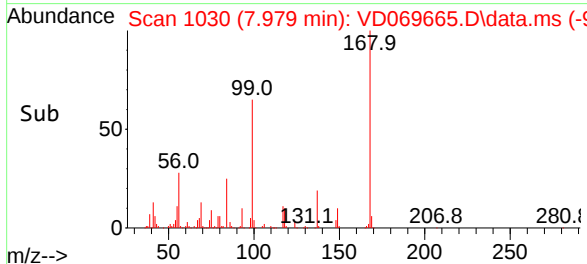
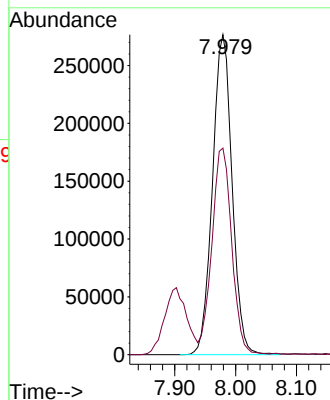
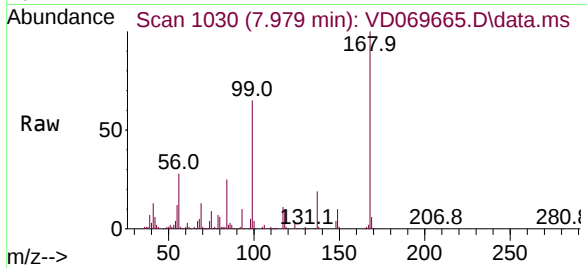
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 168 Resp: 617779
Ion Ratio Lower Upper
168 100
99 64.3 51.8 77.6

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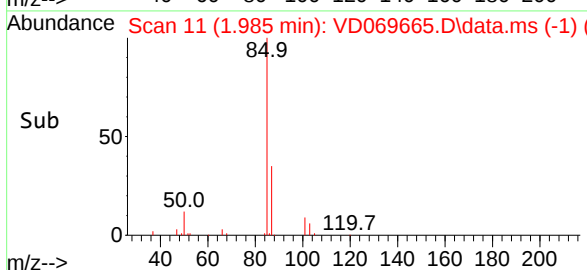
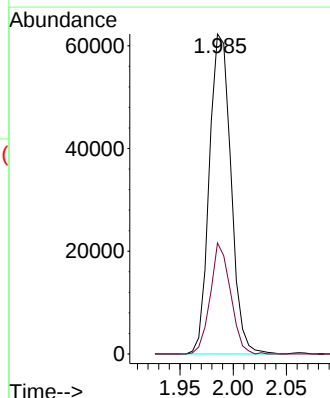
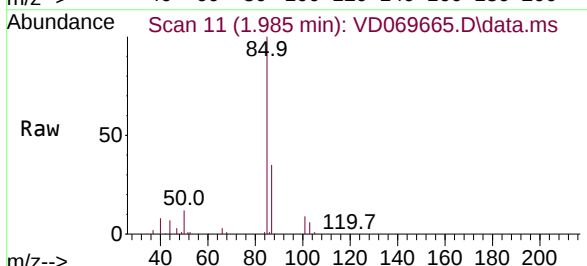
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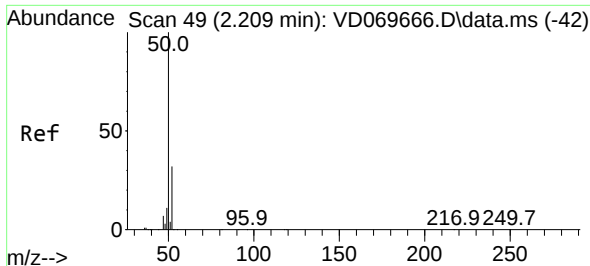
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#2
Dichlorodifluoromethane
Concen: 14.245 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

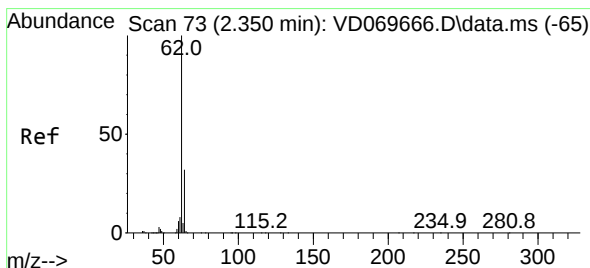
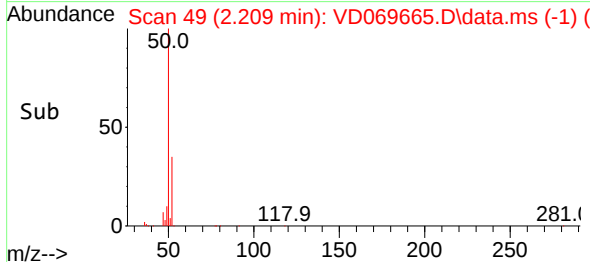
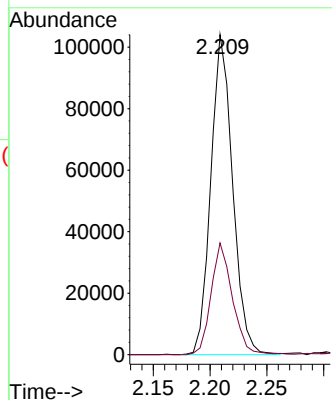
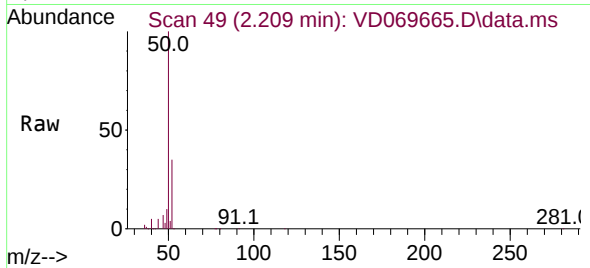
Tgt Ion: 85 Resp: 88033
Ion Ratio Lower Upper
85 100
87 34.7 17.0 51.0





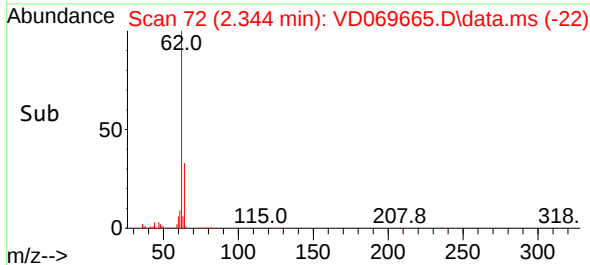
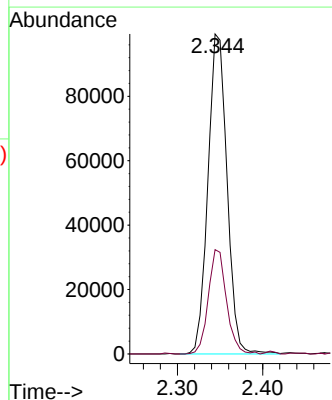
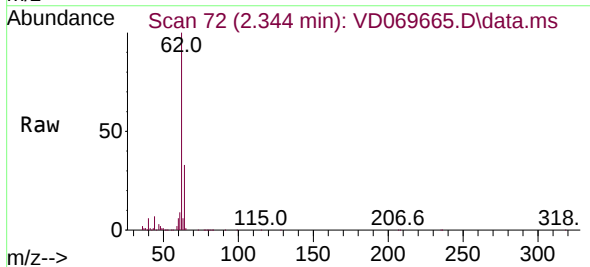
#3
Chloromethane
Concen: 15.979 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 50 Resp: 139143
Ion Ratio Lower Upper
50 100
52 34.9 25.9 38.9



#4
Vinyl Chloride
Concen: 16.438 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

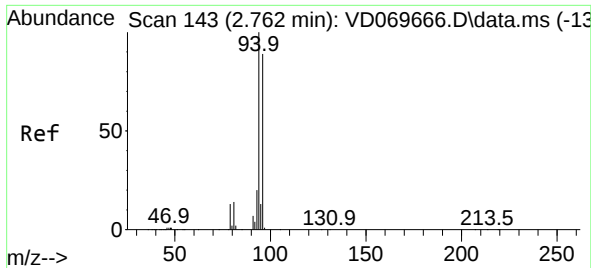
Tgt Ion: 62 Resp: 154428
Ion Ratio Lower Upper
62 100
64 32.6 25.6 38.4



Instrument :
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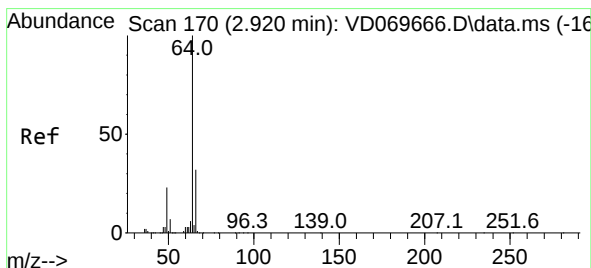
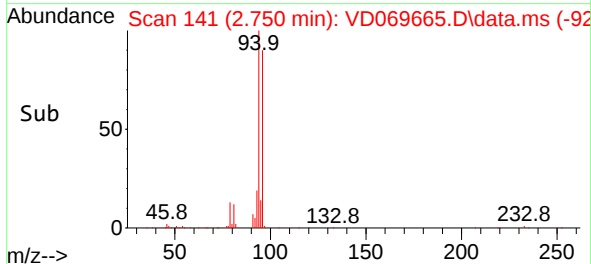
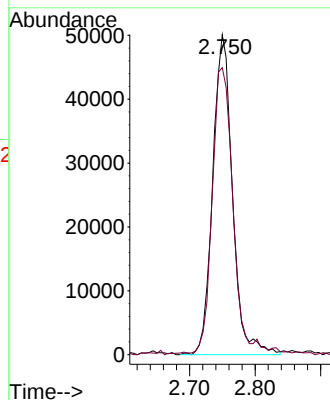
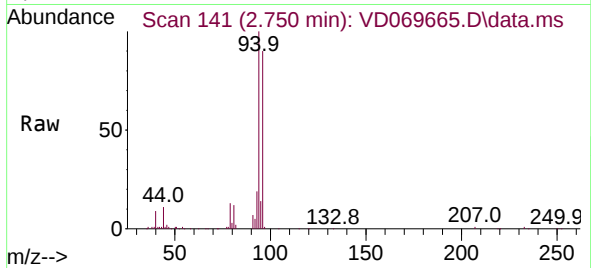
#5
Bromomethane
Concen: 16.740 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 94 Resp: 104833
Ion Ratio Lower Upper
94 100
96 89.2 71.2 106.8

Instrument :
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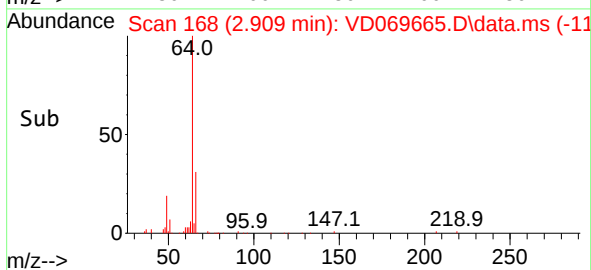
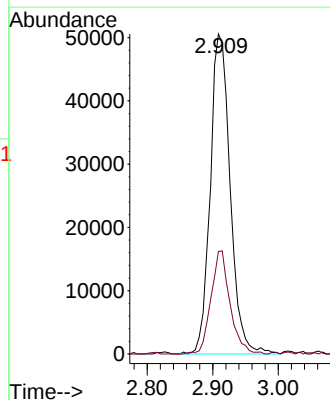
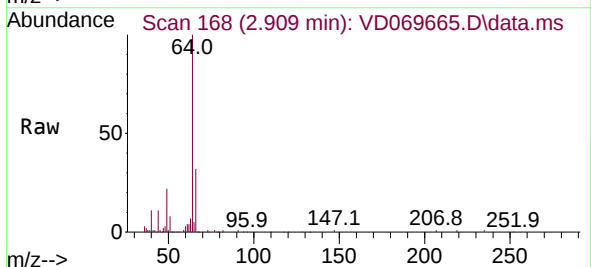
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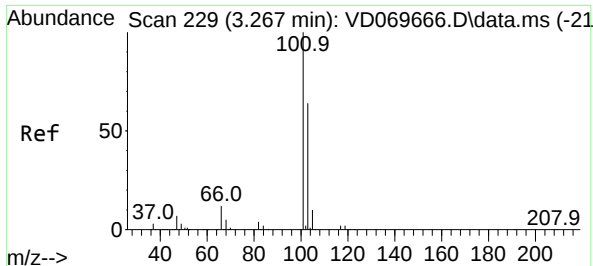
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#6
Chloroethane
Concen: 17.455 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 64 Resp: 106673
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2





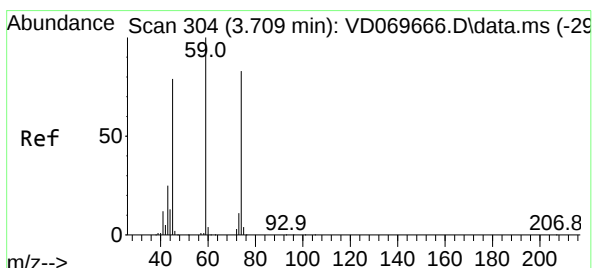
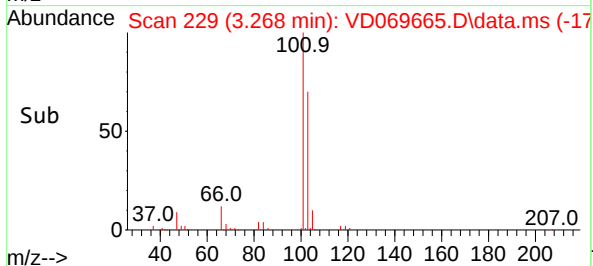
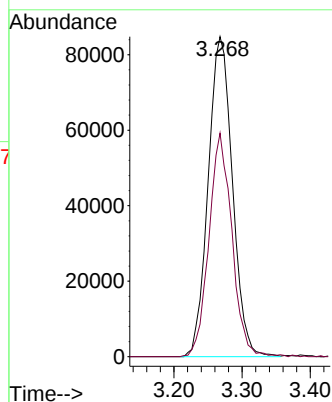
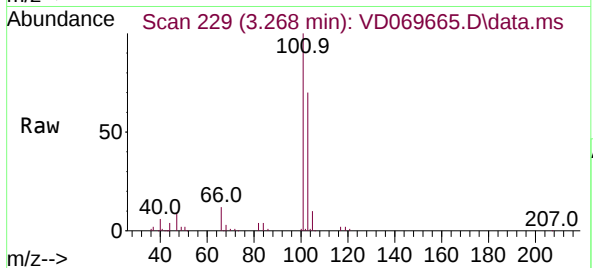
#7
Trichlorofluoromethane
Concen: 17.478 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion:101 Resp: 209928
Ion Ratio Lower Upper
101 100
103 69.9 51.4 77.0

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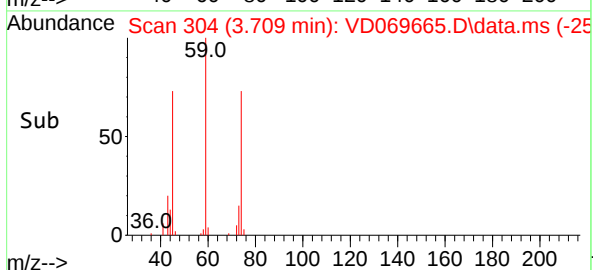
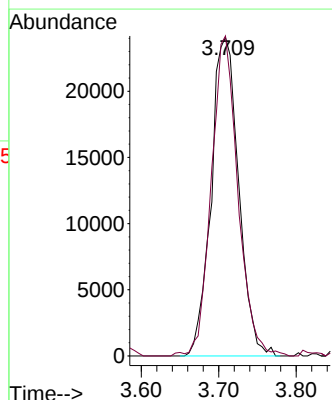
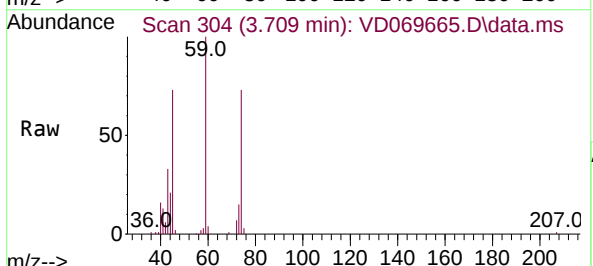
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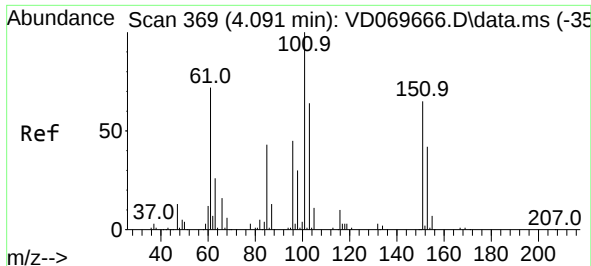
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#8
Diethyl Ether
Concen: 16.943 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 74 Resp: 59351
Ion Ratio Lower Upper
74 100
45 97.2 48.4 145.0





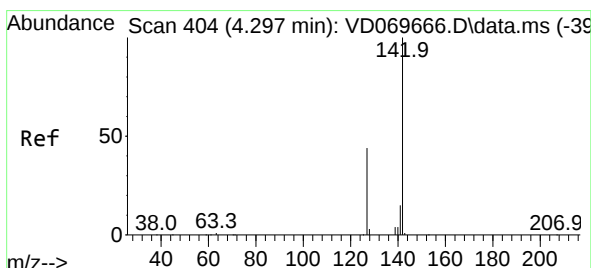
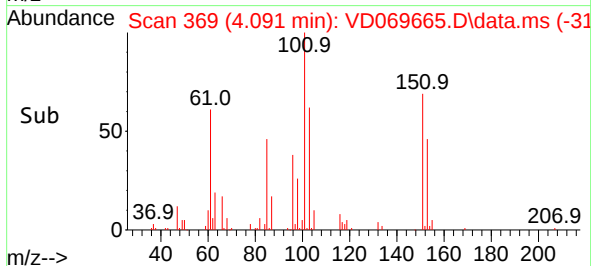
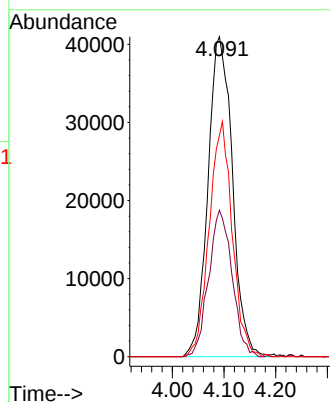
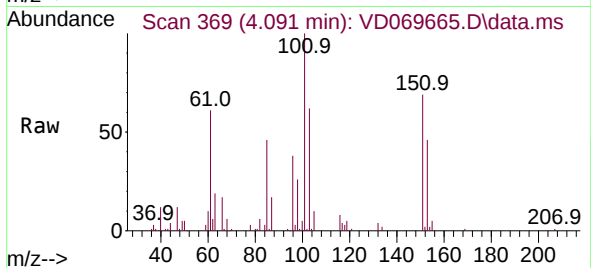
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.087 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion	Ratio	Lower	Upper
101	100		
85	44.0	34.6	52.0
151	69.1	54.4	81.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

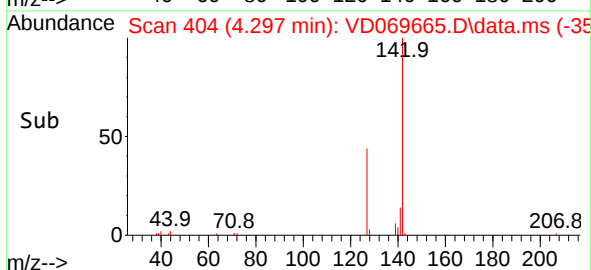
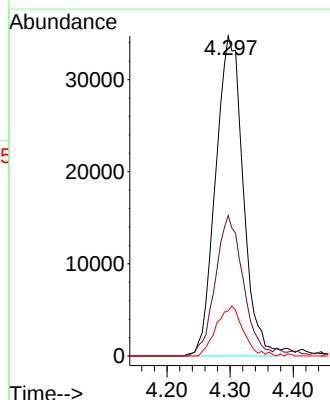
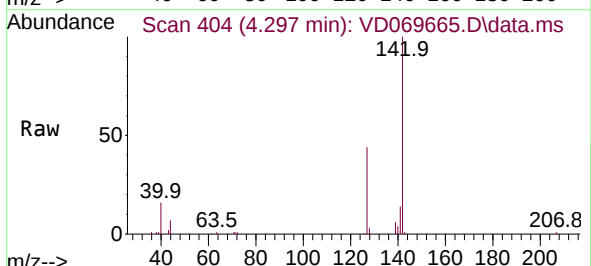
Manual Integrations
APPROVED

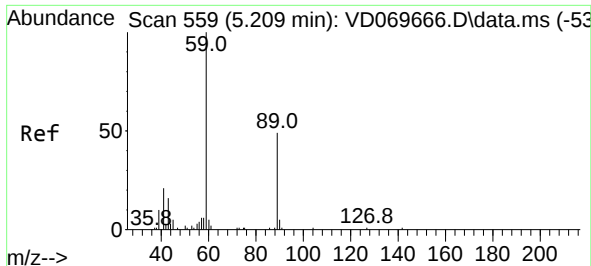
MMDadoda
7/15/2021 5:31:13 PM



#10
Methyl Iodide
Concen: 15.241 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.2	36.1	54.1
141	15.2	11.6	17.4





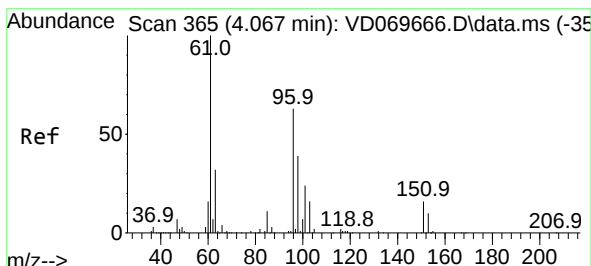
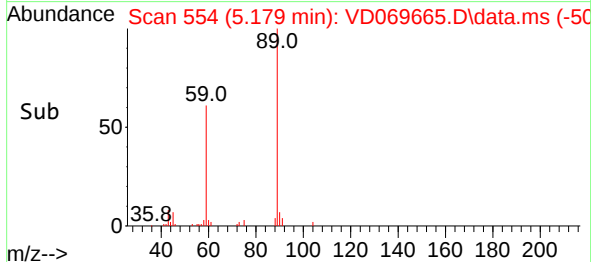
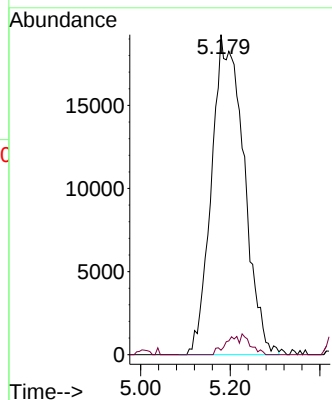
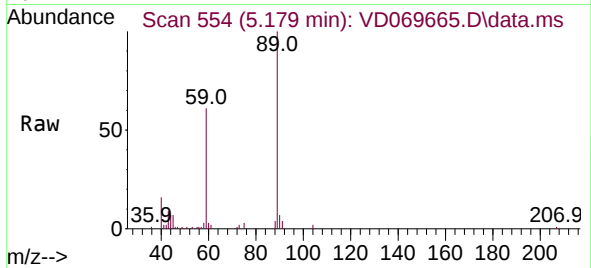
#11
Tert butyl alcohol
Concen: 101.105 ug/l m
RT: 5.179 min Scan# 554
Delta R.T. -0.029 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 59 Resp: 96224
Ion Ratio Lower Upper
59 100
57 0.0 5.7 8.5#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

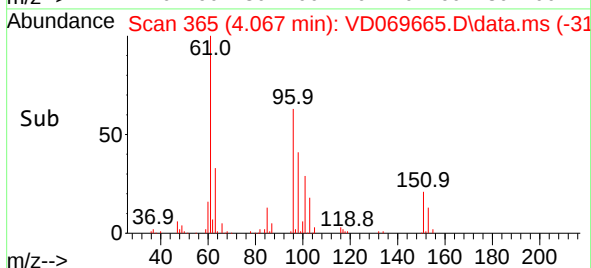
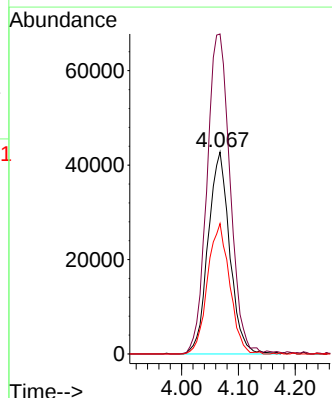
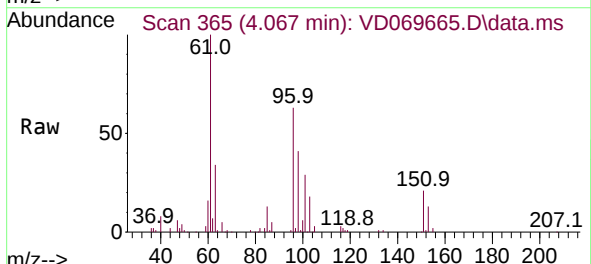
Manual Integrations
APPROVED

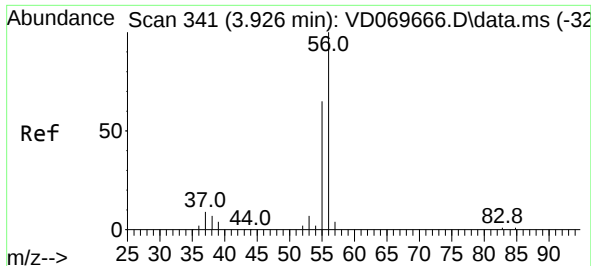
MMDadoda
7/15/2021 5:31:13 PM



#12
1,1-Dichloroethene
Concen: 16.441 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

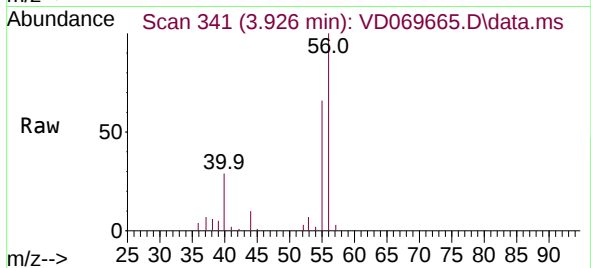
Tgt Ion: 96 Resp: 112810
Ion Ratio Lower Upper
96 100
61 158.5 126.4 189.6
98 64.6 48.9 73.3



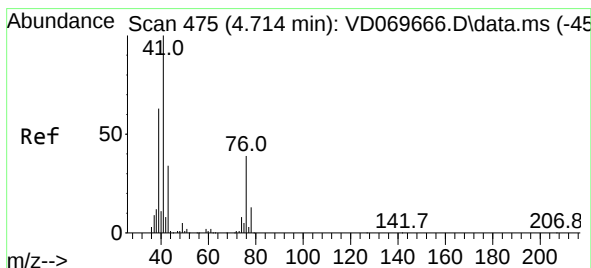
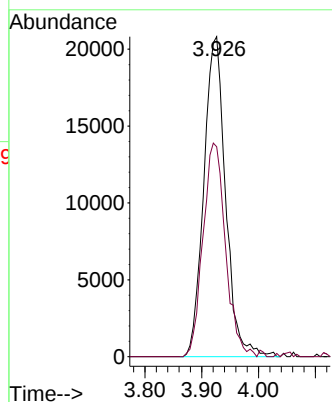
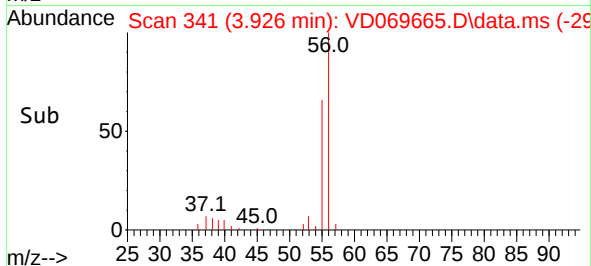


#13
Acrolein
Concen: 102.267 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

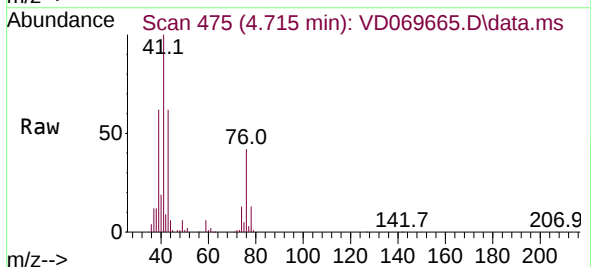
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



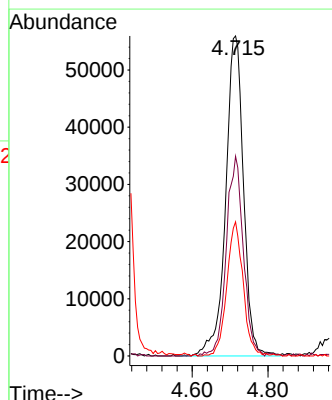
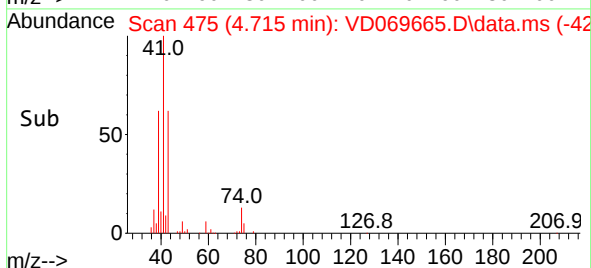
Tgt Ion: 56 Resp: 55400
Ion Ratio Lower Upper
56 100
55 68.8 55.3 82.9

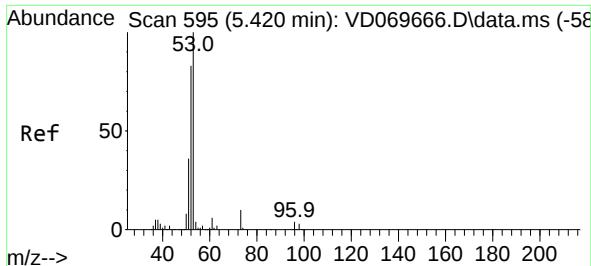


#14
Allyl chloride
Concen: 17.345 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06



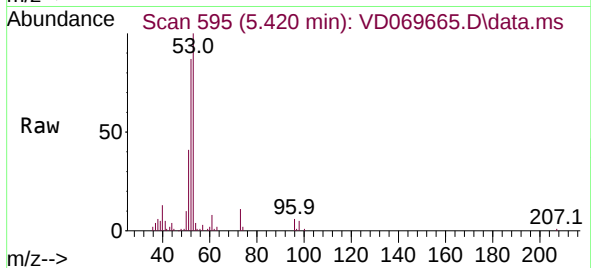
Tgt Ion: 41 Resp: 183887
Ion Ratio Lower Upper
41 100
39 59.3 49.4 74.2
76 38.2 30.7 46.1





#15
Acrylonitrile
Concen: 82.575 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

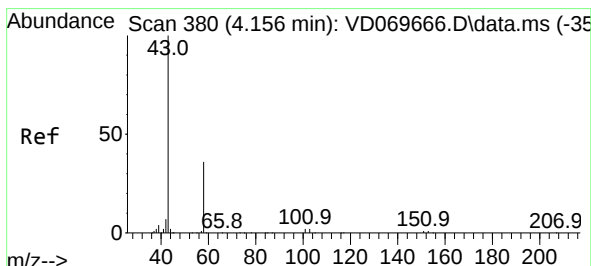
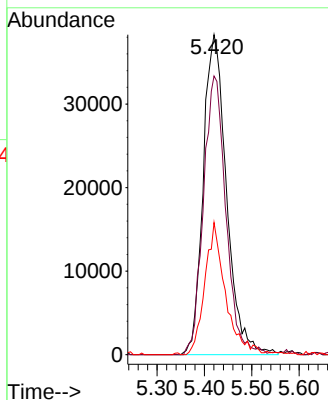
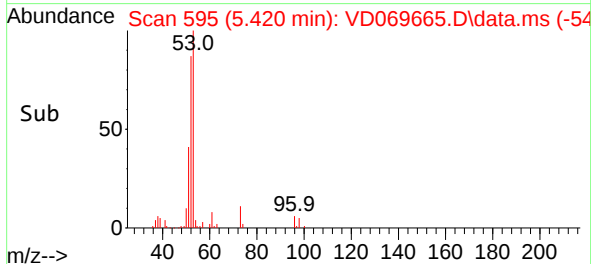
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



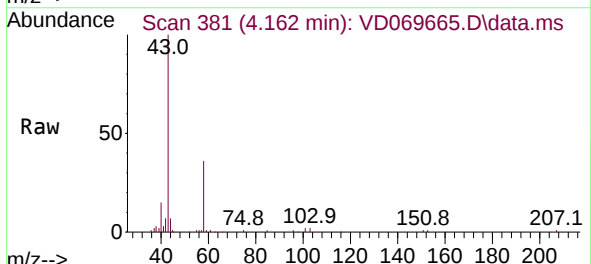
Tgt Ion: 53 Resp: 131037
Ion Ratio Lower Upper
53 100
52 84.1 64.8 97.2
51 36.6 28.2 42.2

Manual Integrations
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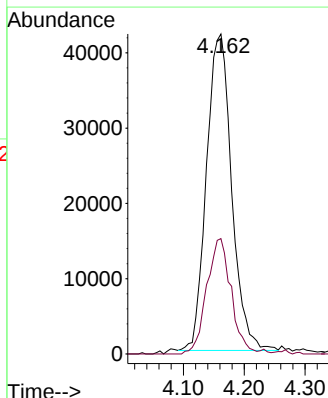
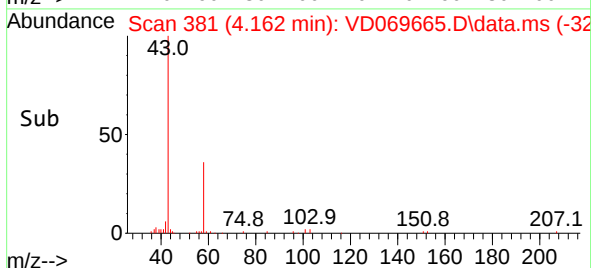
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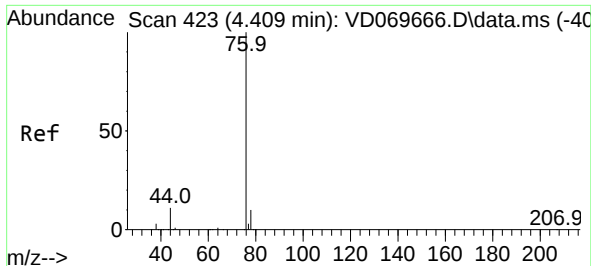


#16
Acetone
Concen: 83.772 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06



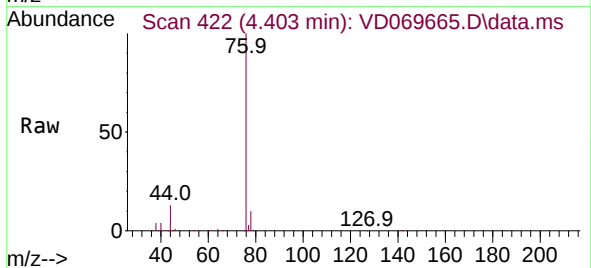
Tgt Ion: 43 Resp: 120957
Ion Ratio Lower Upper
43 100
58 36.4 28.6 42.8





#17
Carbon Disulfide
Concen: 14.683 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

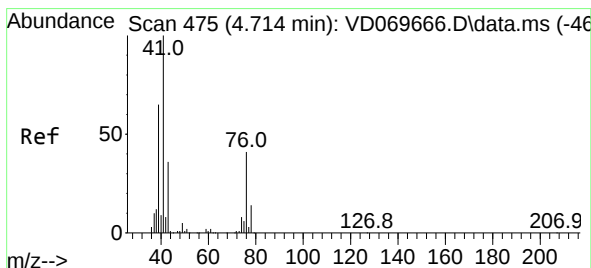
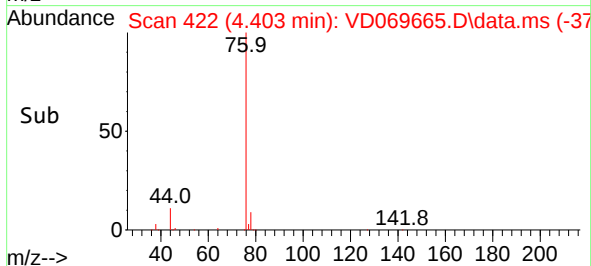
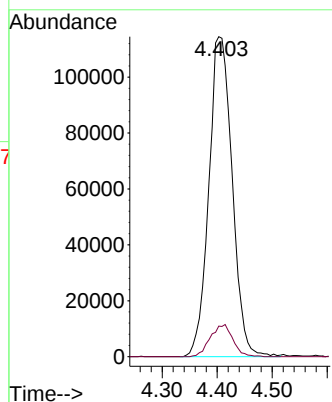
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 338425
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4

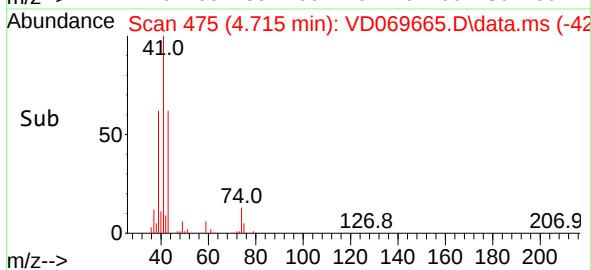
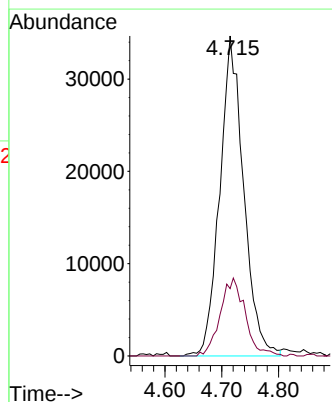
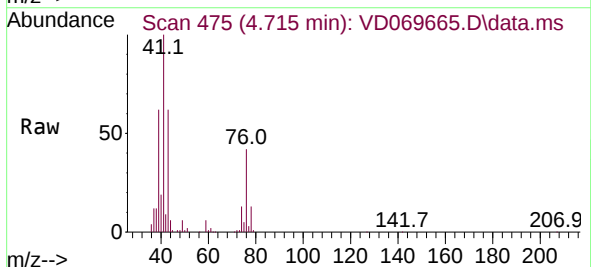
Manual Integrations
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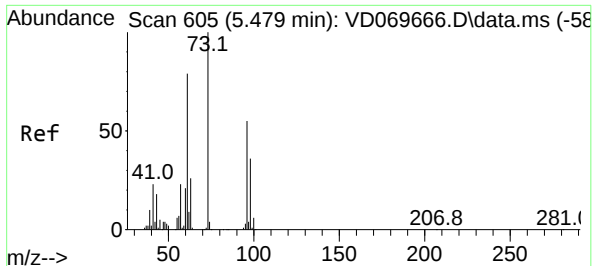
MMDadoda
7/15/2021 5:31:13 PM



#18
Methyl Acetate
Concen: 23.414 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 43 Resp: 101195
Ion Ratio Lower Upper
43 100
74 25.4 20.6 30.8





#19

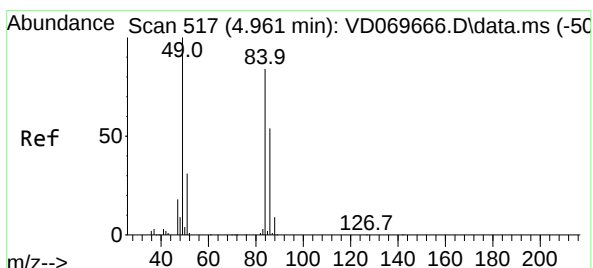
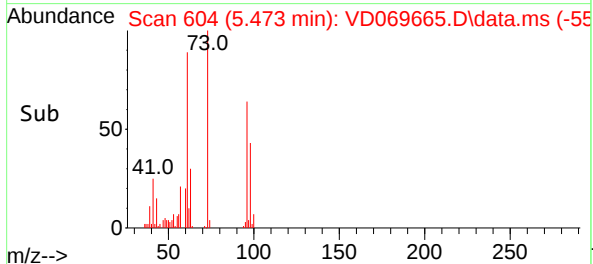
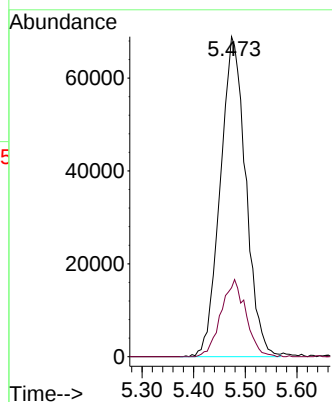
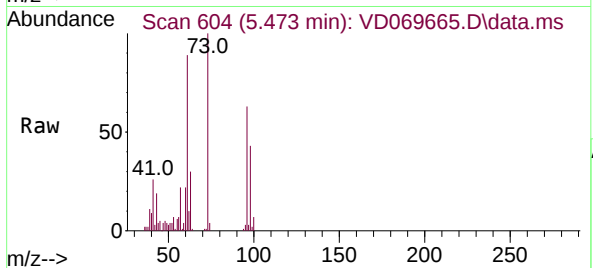
Methyl tert-butyl Ether
Concen: 16.288 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 235975
Ion Ratio Lower Upper
73 100
57 21.5 18.2 27.2

Manual Integrations
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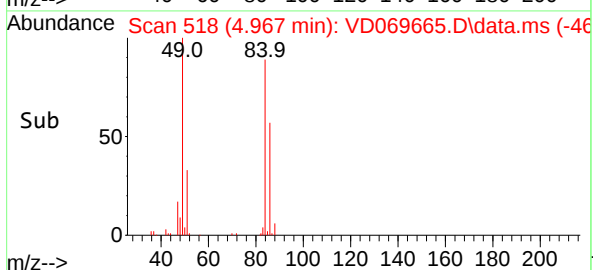
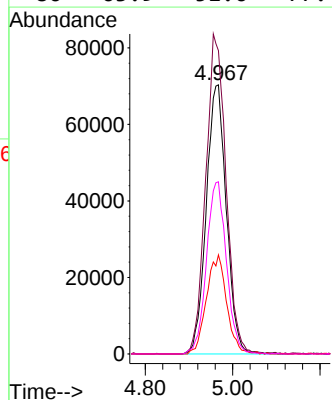
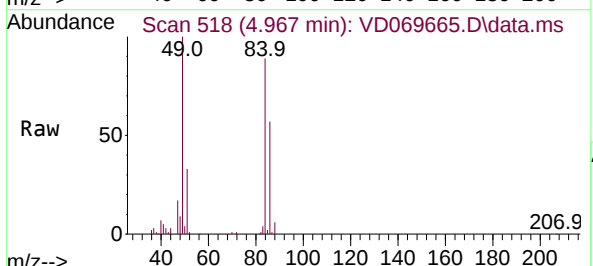
MMDadoda
7/15/2021 5:31:13 PM

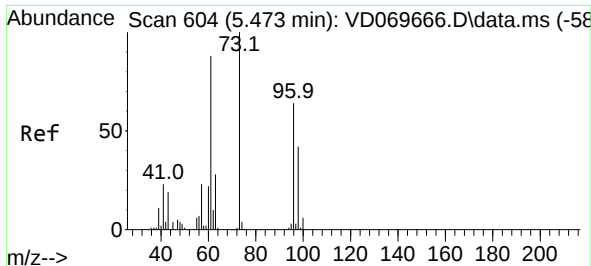


#20

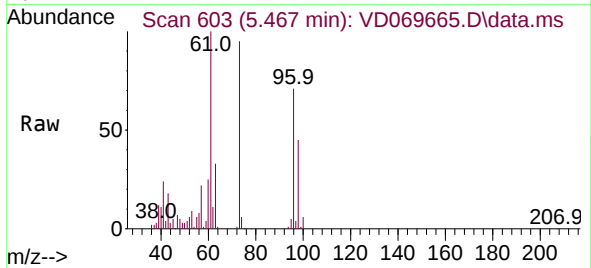
Methylene Chloride
Concen: 17.384 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 84 Resp: 225390
Ion Ratio Lower Upper
84 100
49 112.7 95.5 143.3
51 36.8 29.7 44.5
86 63.9 51.6 77.4

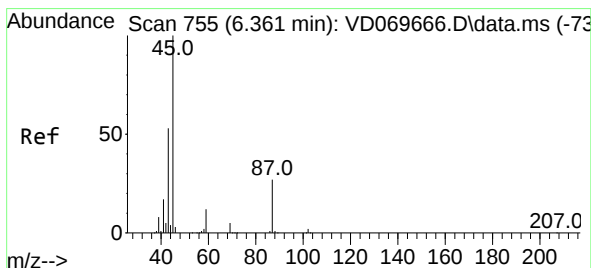
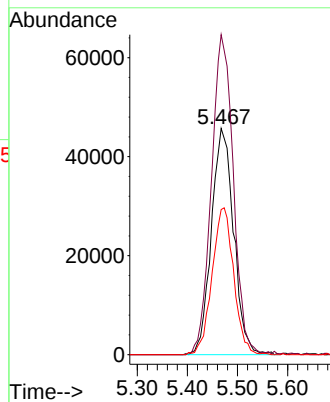
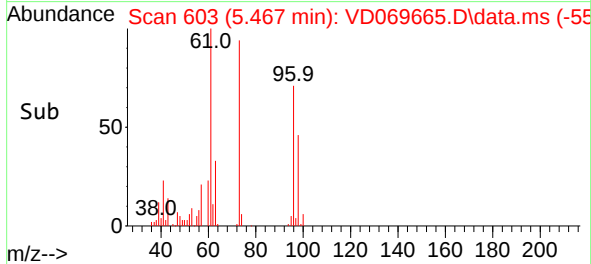




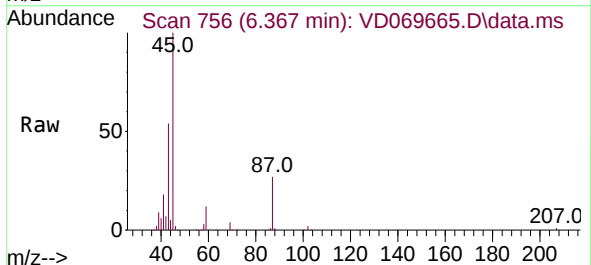
#21
trans-1,2-Dichloroethene
Concen: 17.643 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06



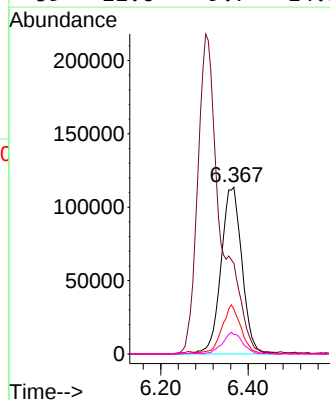
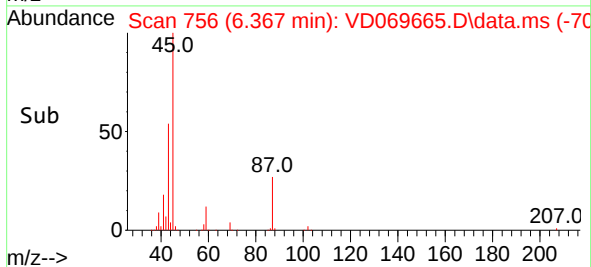
Tgt Ion: 96 Resp: 140994
Ion Ratio Lower Upper
96 100
61 141.5 110.9 166.3
98 64.2 52.2 78.2



#22
Diisopropyl ether
Concen: 17.339 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06



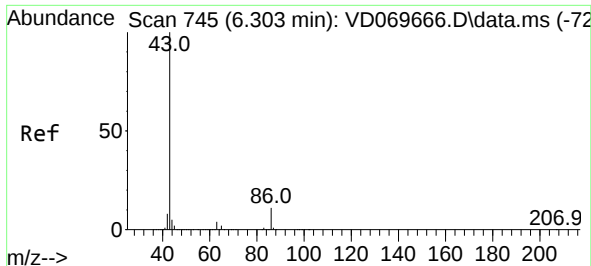
Tgt Ion: 45 Resp: 376770
Ion Ratio Lower Upper
45 100
43 53.3 42.3 63.5
87 26.8 21.8 32.8
59 11.6 9.7 14.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

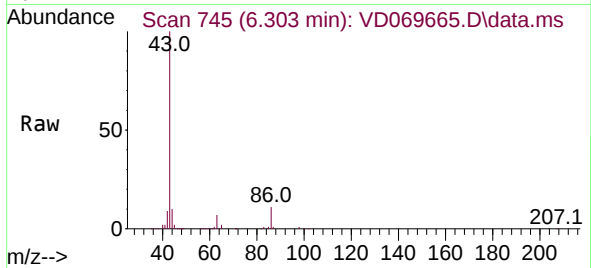
Manual Integrations
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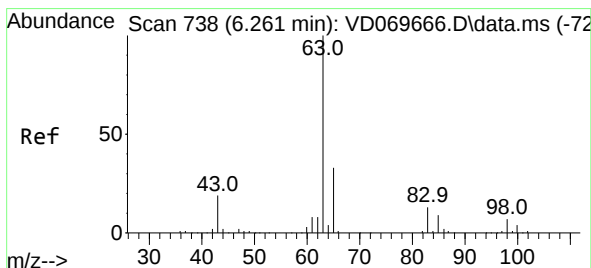
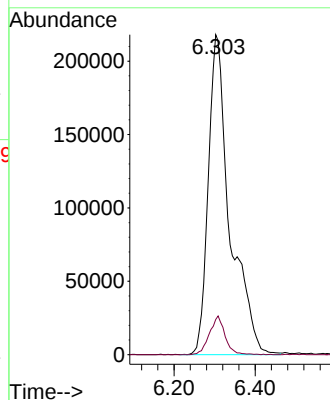
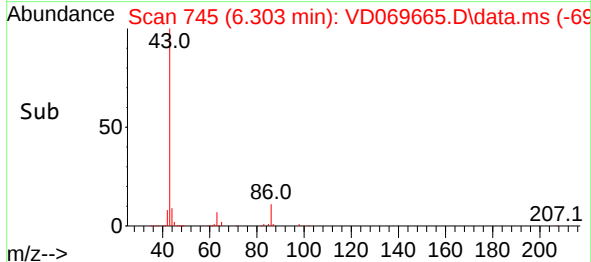


#23
 Vinyl Acetate
 Concen: 75.530 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD069665.D
 Acq: 13 Jul 2021 12:06

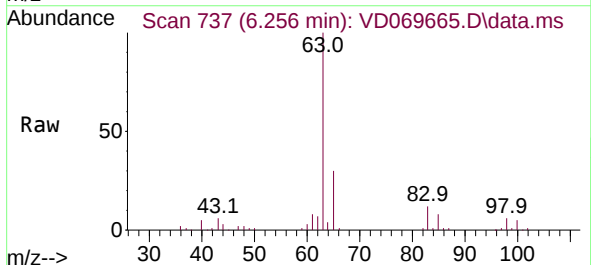
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



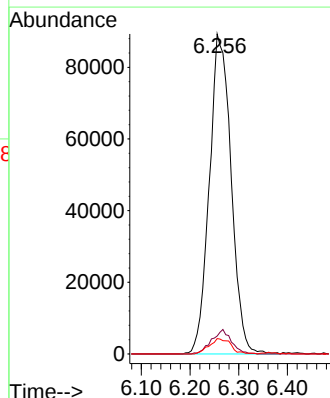
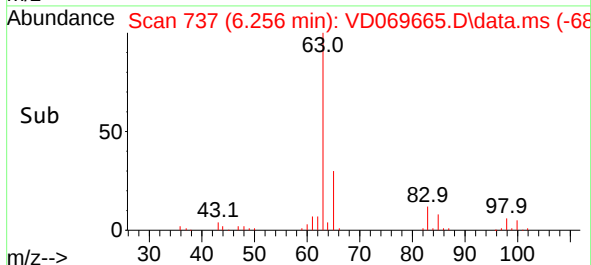
Tgt Ion: 43 Resp: 805070
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8

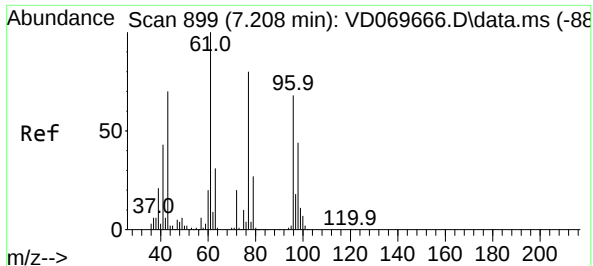


#24
 1,1-Dichloroethane
 Concen: 18.366 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD069665.D
 Acq: 13 Jul 2021 12:06



Tgt Ion: 63 Resp: 277441
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.8
 100 4.8 2.1 6.5





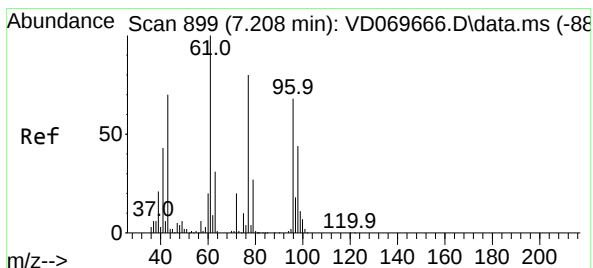
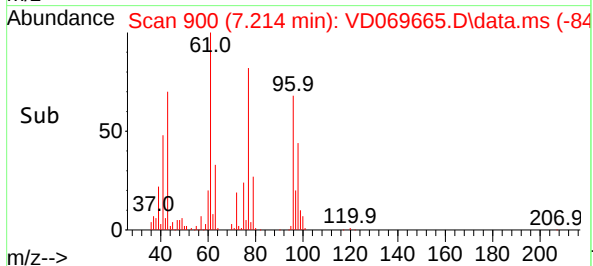
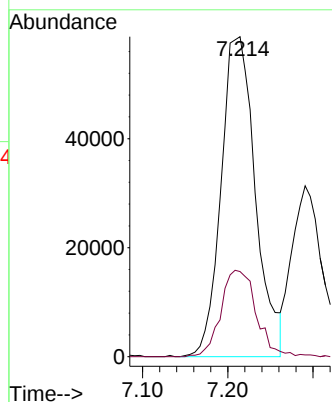
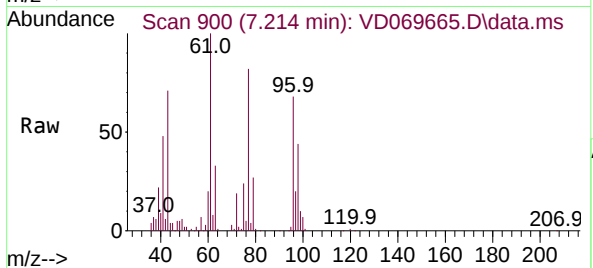
#25
2-Butanone
Concen: 87.911 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 43 Resp: 164598
Ion Ratio Lower Upper
43 100
72 26.6 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

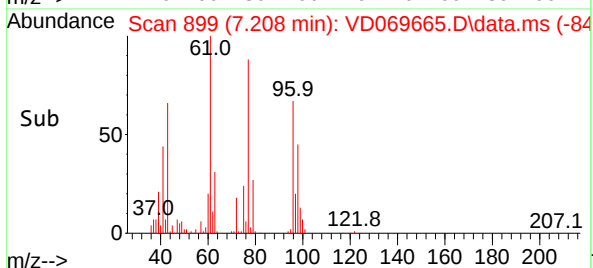
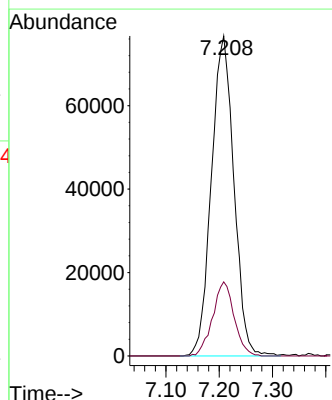
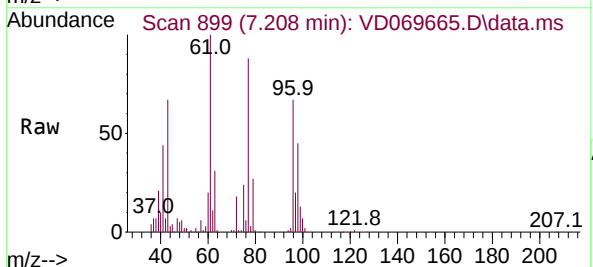
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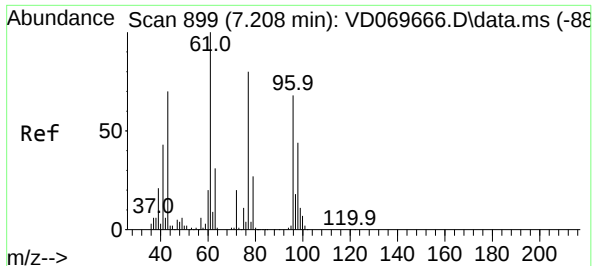
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#26
2,2-Dichloropropane
Concen: 18.474 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 77 Resp: 224829
Ion Ratio Lower Upper
77 100
97 22.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 17.887 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD069665.D

Acq: 13 Jul 2021 12:06

Tgt Ion:	96	Resp:	155134
Ion	Ratio	Lower	Upper
96	100		
61	152.1	0.0	295.8
98	66.1	0.0	127.2

Instrument :

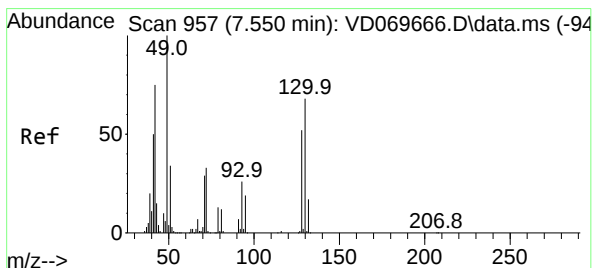
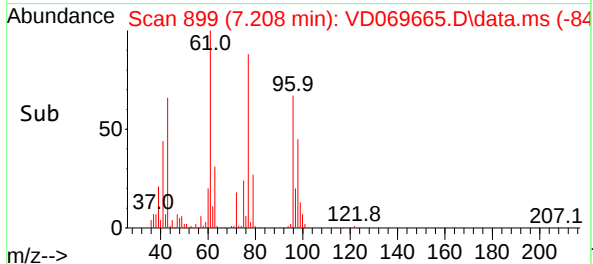
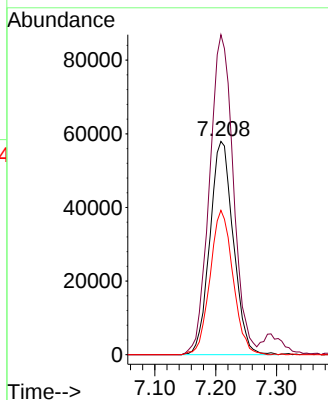
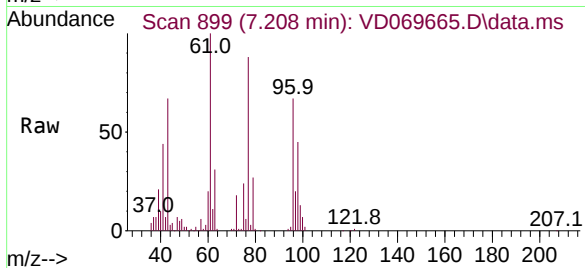
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#28

Bromochloromethane

Concen: 17.787 ug/l

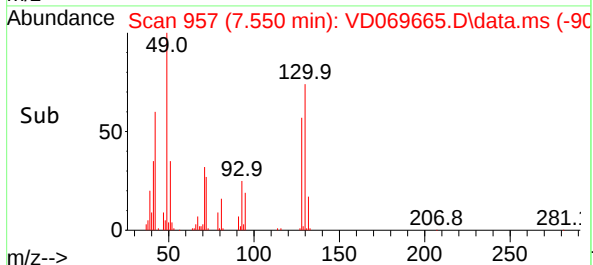
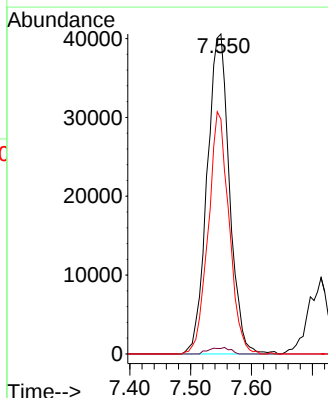
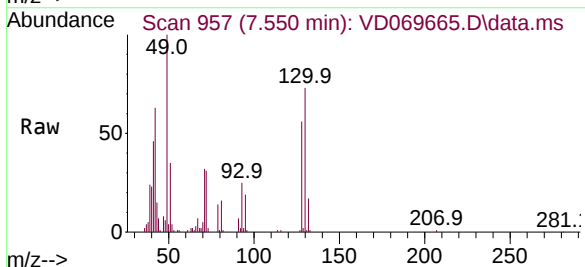
RT: 7.550 min Scan# 957

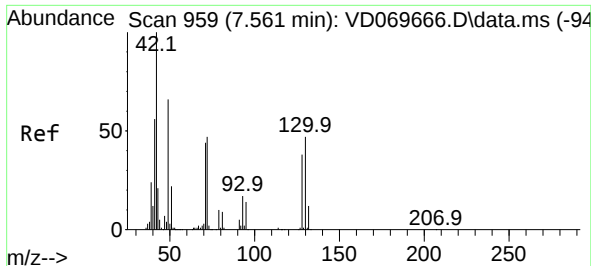
Delta R.T. 0.000 min

Lab File: VD069665.D

Acq: 13 Jul 2021 12:06

Tgt Ion:	49	Resp:	103443
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	70.4	55.8	83.8





#29

Tetrahydrofuran

Concen: 78.170 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069665.D

Acq: 13 Jul 2021 12:06

Tgt Ion:	42	Resp:	89919
Ion	Ratio	Lower	Upper
42	100		
72	48.2	36.5	54.7
71	43.4	33.4	50.0

Instrument :

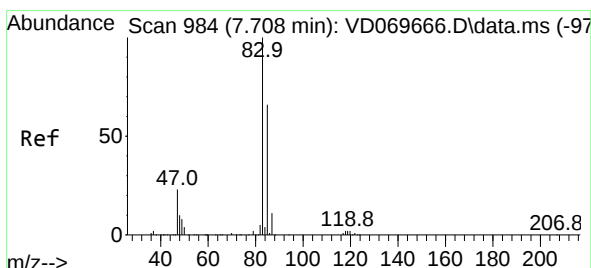
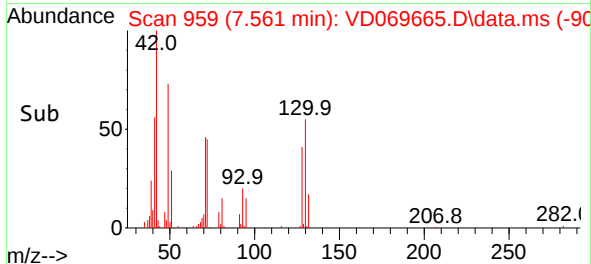
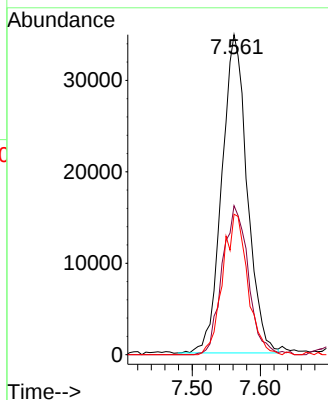
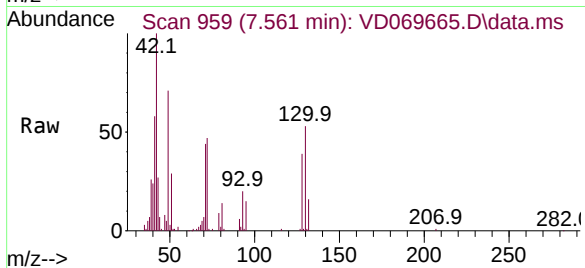
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ClientSampleId :

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#30

Chloroform

Concen: 18.978 ug/l

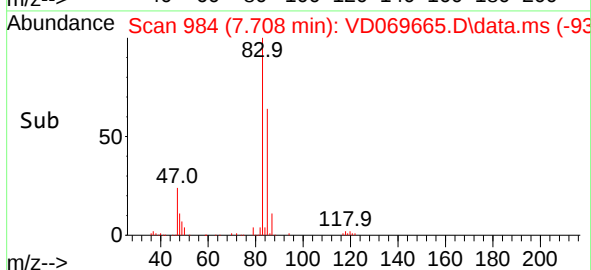
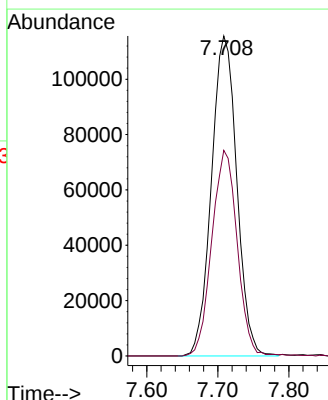
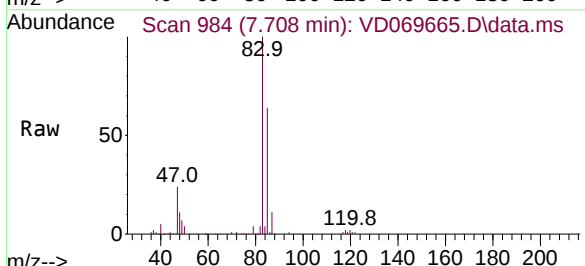
RT: 7.708 min Scan# 984

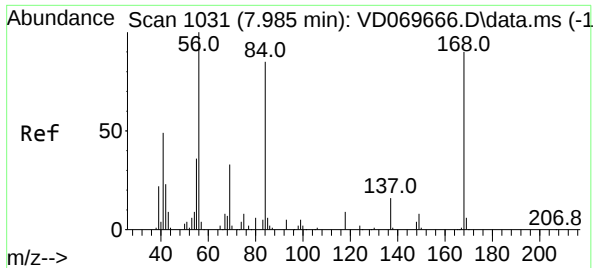
Delta R.T. 0.000 min

Lab File: VD069665.D

Acq: 13 Jul 2021 12:06

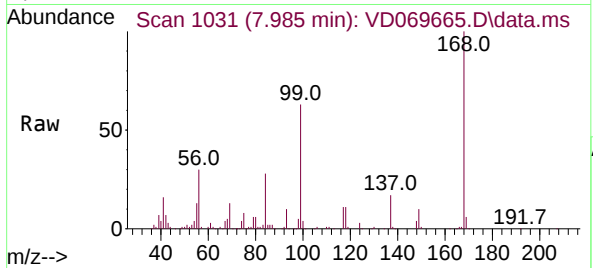
Tgt Ion:	83	Resp:	286296
Ion	Ratio	Lower	Upper
83	100		
85	64.3	53.0	79.4





#31
Cyclohexane
Concen: 14.896 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

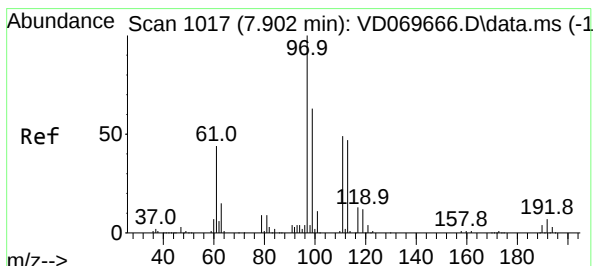
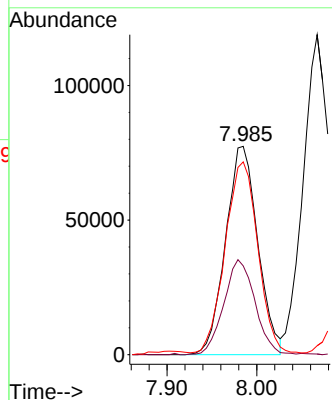
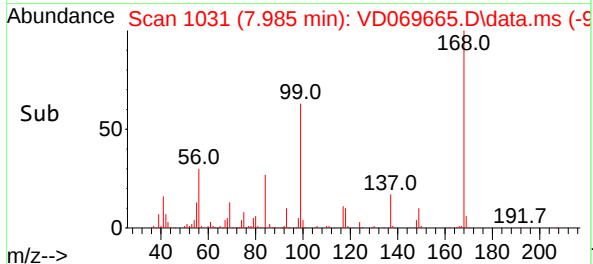
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



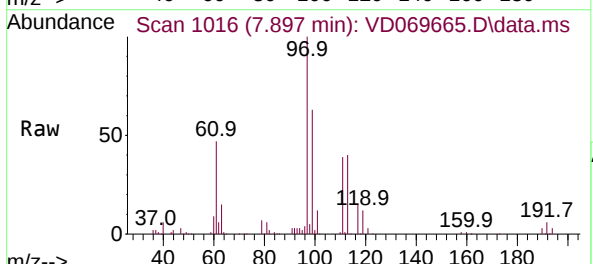
Tgt Ion: 56 Resp: 193288
Ion Ratio Lower Upper
56 100
69 42.6 26.6 39.8#
84 90.7 68.2 102.2

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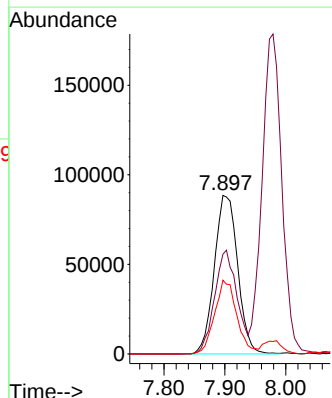
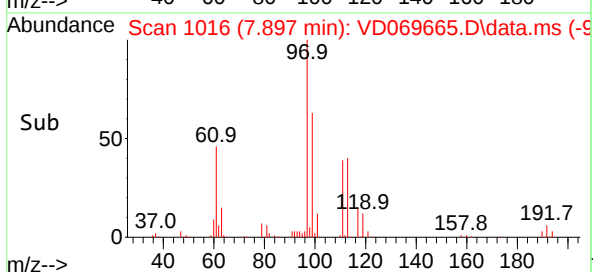
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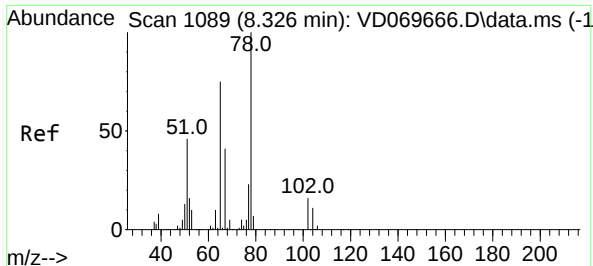


#32
1,1,1-Trichloroethane
Concen: 18.506 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06



Tgt Ion: 97 Resp: 235911
Ion Ratio Lower Upper
97 100
99 62.8 51.4 77.2
61 44.3 35.6 53.4





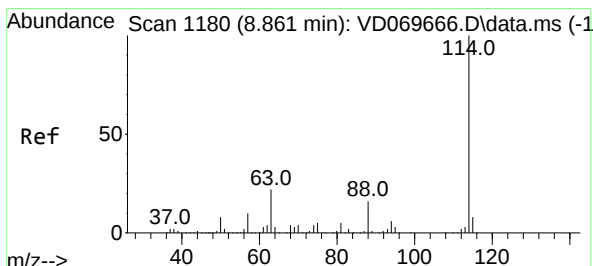
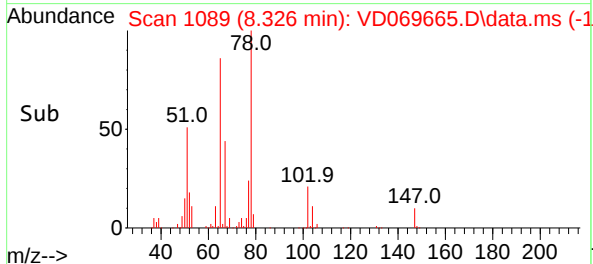
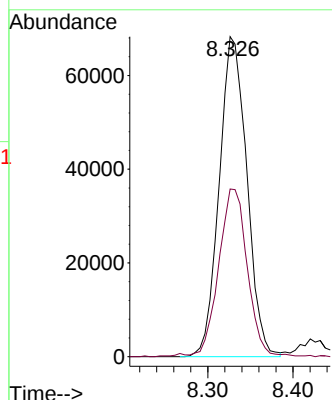
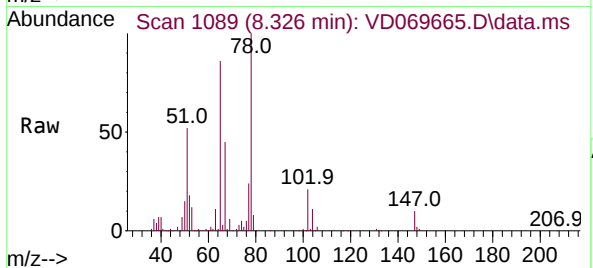
#33
1,2-Dichloroethane-d4
Concen: 20.053 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 65 Resp: 153777
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
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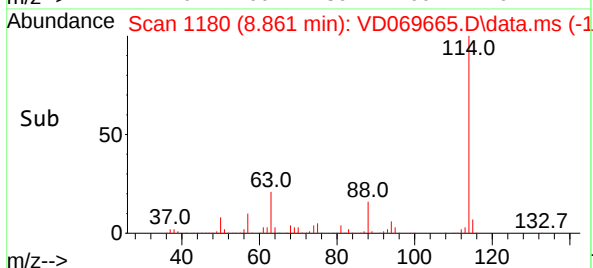
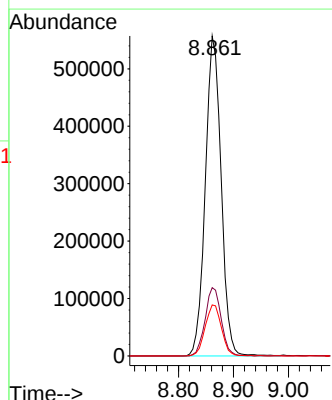
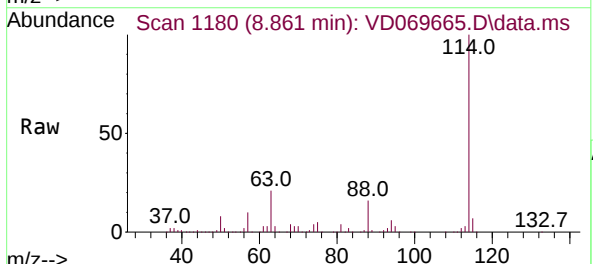
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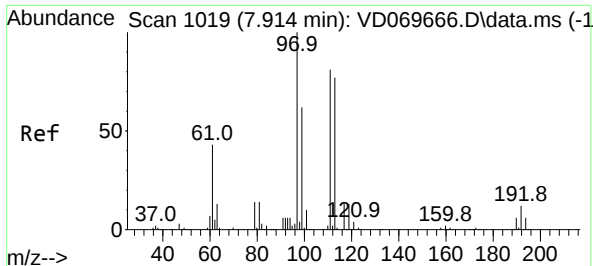
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 114 Resp: 1113042
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.4
88 15.9 0.0 32.0





#35

Dibromofluoromethane

Concen: 20.432 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069665.D

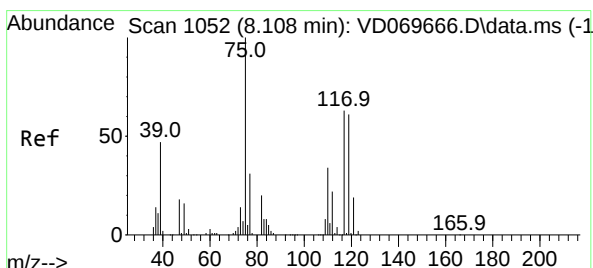
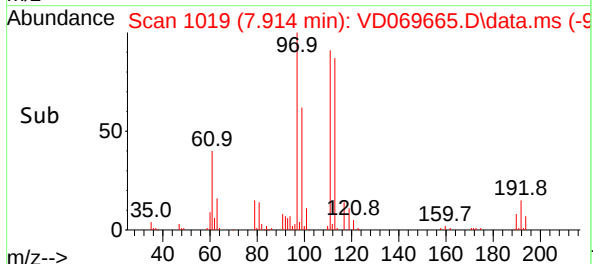
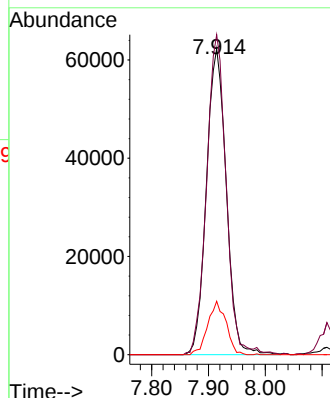
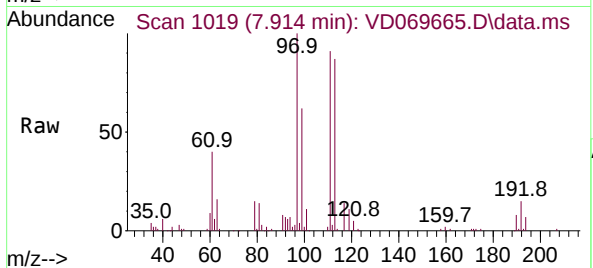
Acq: 13 Jul 2021 12:06

Tgt Ion:	113	Resp:	151321
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	16.1	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :
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#36

1,1-Dichloropropene

Concen: 17.634 ug/l

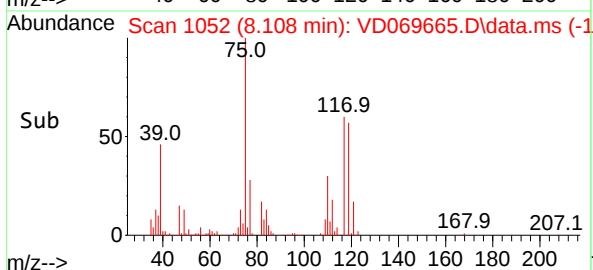
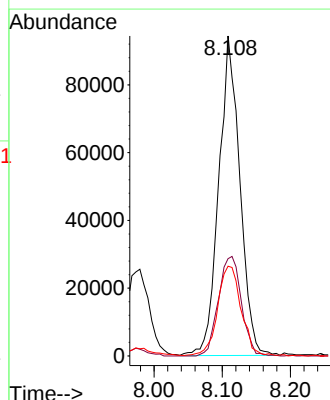
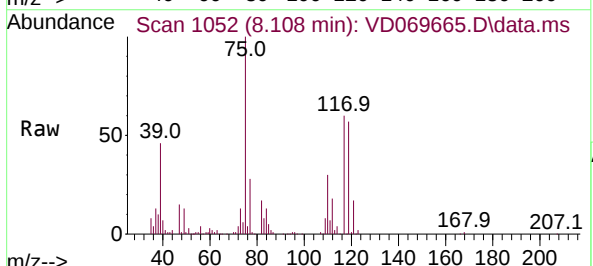
RT: 8.108 min Scan# 1052

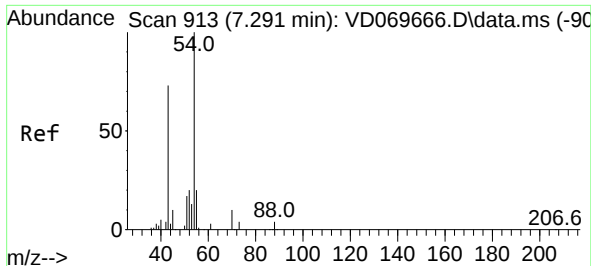
Delta R.T. 0.000 min

Lab File: VD069665.D

Acq: 13 Jul 2021 12:06

Tgt Ion:	75	Resp:	203553
Ion	Ratio	Lower	Upper
75	100		
110	34.0	16.7	50.0
77	31.1	25.3	37.9





#37

Ethyl Acetate

Concen: 17.881 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD069665.D

Acq: 13 Jul 2021 12:06

Tgt Ion:	43	Resp:	79044
Ion	Ratio	Lower	Upper
43	100		
61	17.3	12.1	18.1
70	10.5	8.4	12.6

Instrument :

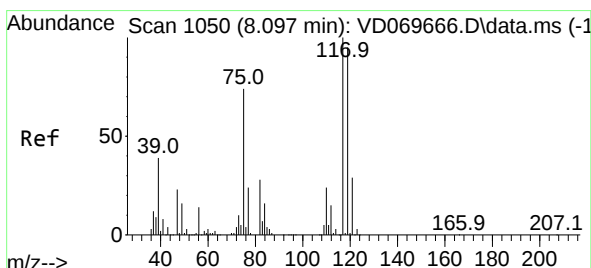
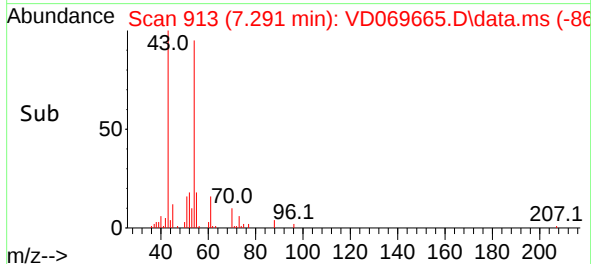
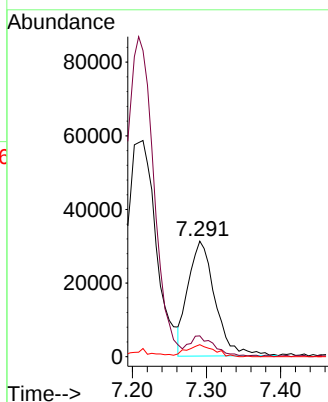
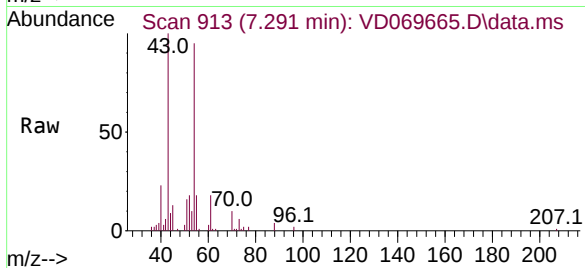
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ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 18.011 ug/l

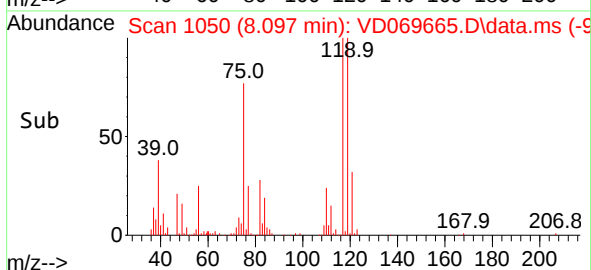
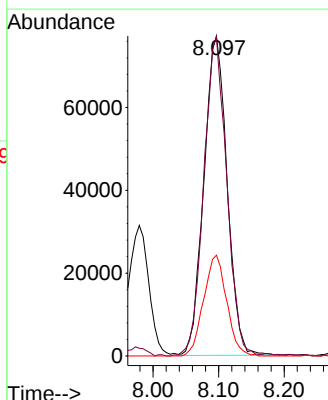
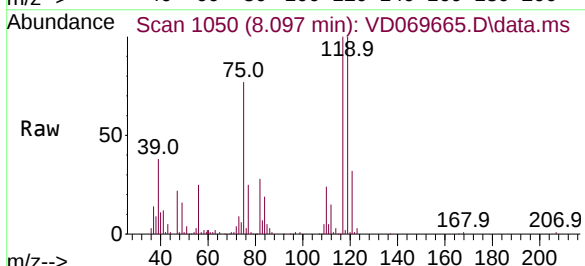
RT: 8.097 min Scan# 1050

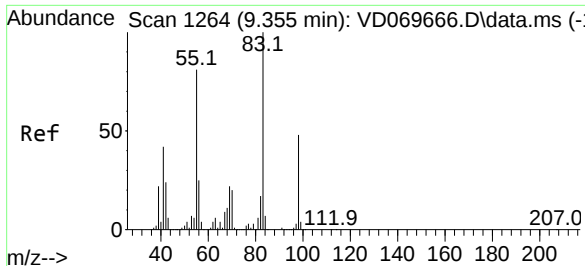
Delta R.T. 0.000 min

Lab File: VD069665.D

Acq: 13 Jul 2021 12:06

Tgt Ion:	117	Resp:	190026
Ion	Ratio	Lower	Upper
117	100		
119	99.7	75.7	113.5
121	31.6	23.0	34.6





#39

Methylcyclohexane

Concen: 15.246 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069665.D

Acq: 13 Jul 2021 12:06

Tgt Ion:	83	Resp:	188975
Ion	Ratio	Lower	Upper
83	100		
55	78.2	64.6	97.0
98	46.8	38.4	57.6

Instrument :

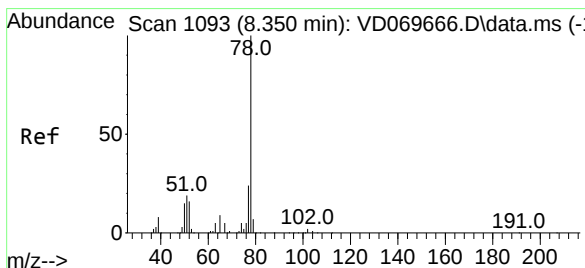
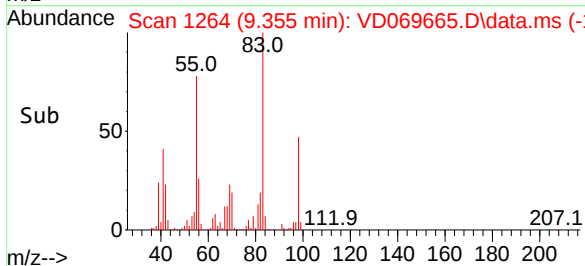
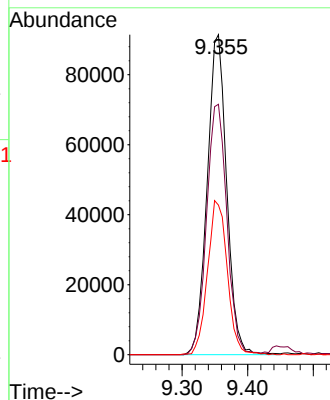
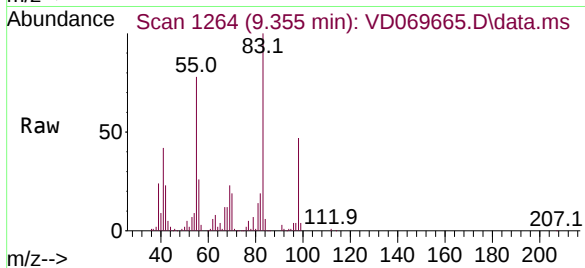
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 18.213 ug/l

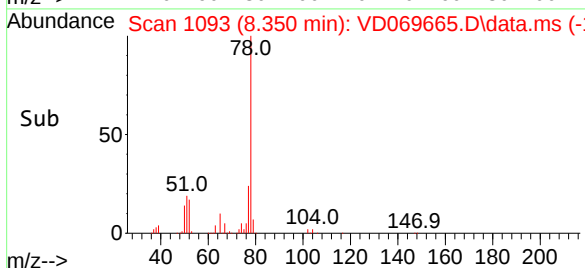
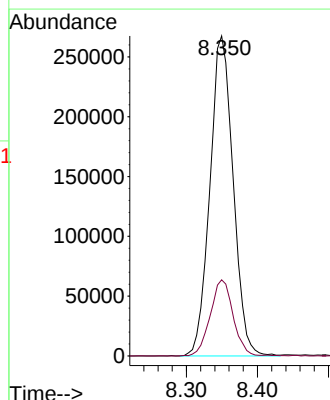
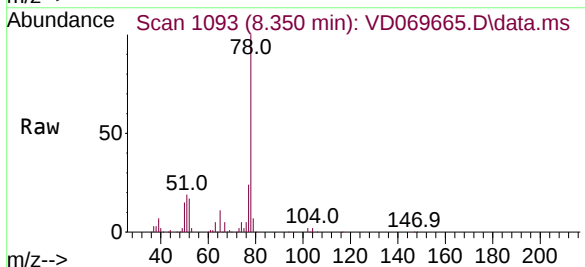
RT: 8.350 min Scan# 1093

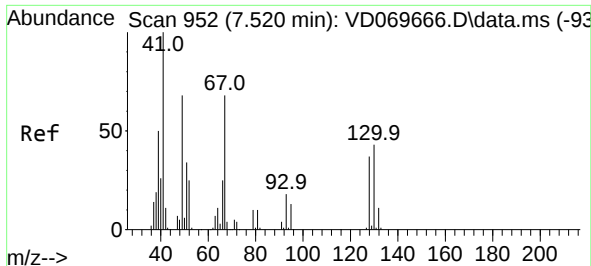
Delta R.T. 0.000 min

Lab File: VD069665.D

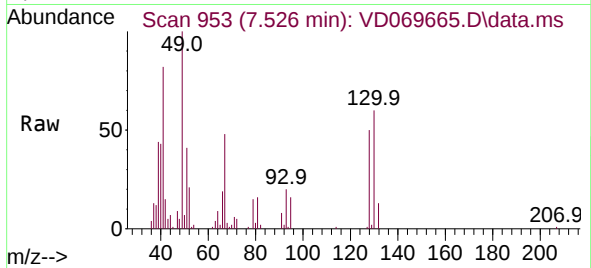
Acq: 13 Jul 2021 12:06

Tgt Ion:	78	Resp:	606999
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.0

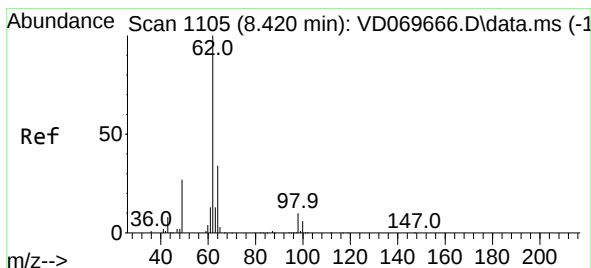
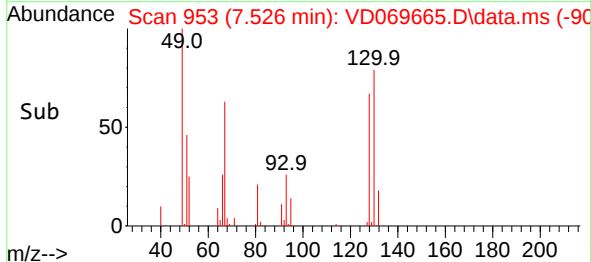
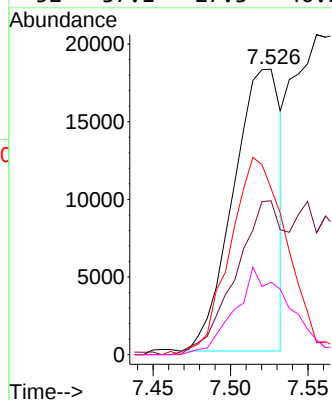




#41
Methacrylonitrile
Concen: 17.518 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

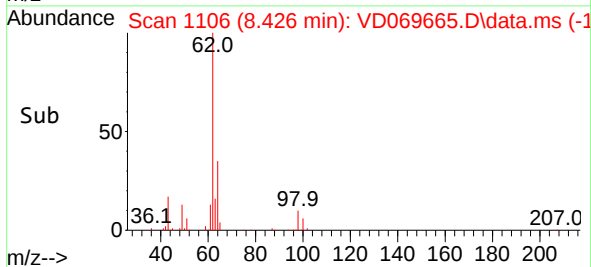
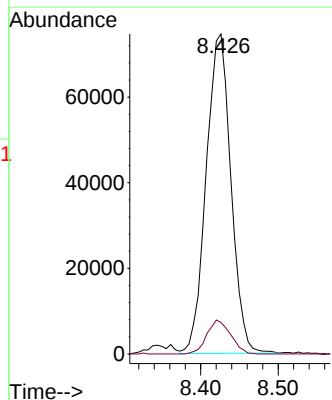
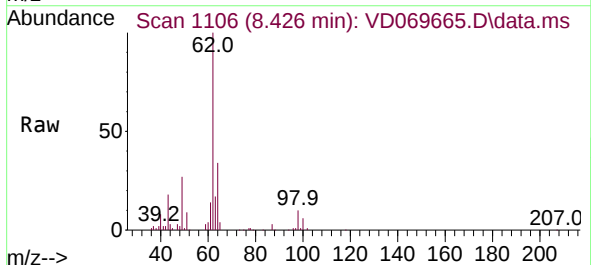


Tgt Ion:	41	Resp:	38463
Ion Ratio	Lower	Upper	
41	100		
39	59.0	47.4	71.0
67	85.4	67.0	100.6
52	37.1	27.3	40.9



#42
1,2-Dichloroethane
Concen: 18.554 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

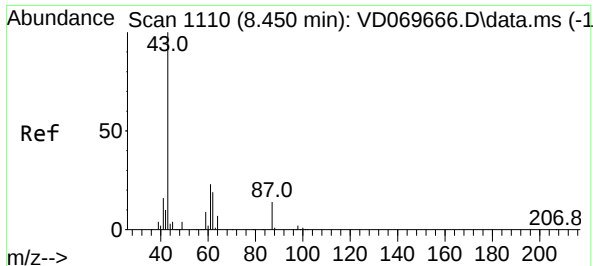
Tgt Ion:	62	Resp:	165638
Ion Ratio	Lower	Upper	
62	100		
98	10.2	0.0	20.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

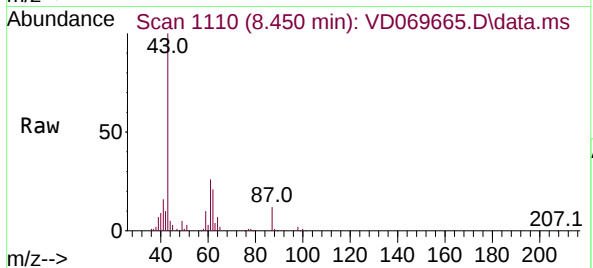
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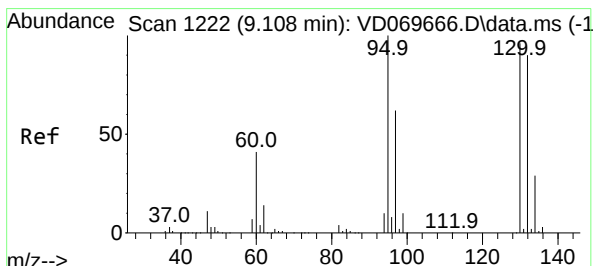
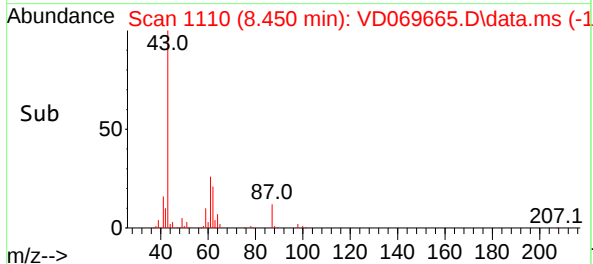
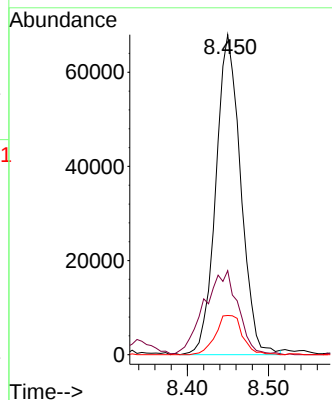


#43

Isopropyl Acetate
Concen: 17.868 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

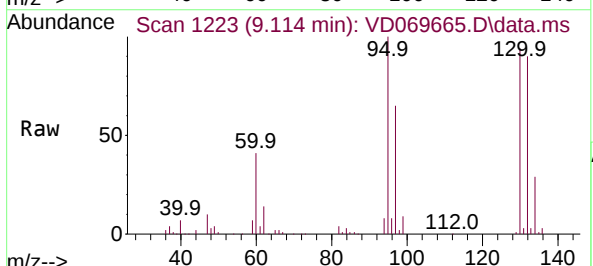


Tgt Ion:	43	Resp:	144615
Ion Ratio	Lower	Upper	
43	100		
61	36.1	27.8	41.6
87	13.2	11.0	16.6

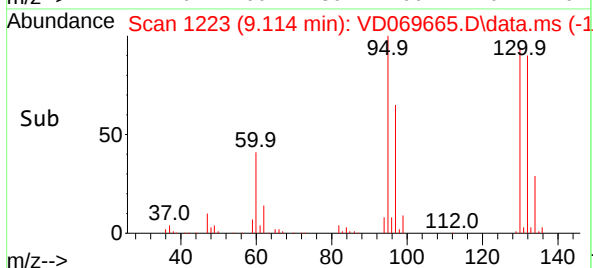
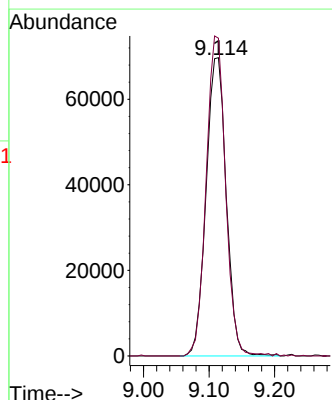


#44

Trichloroethene
Concen: 18.501 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06



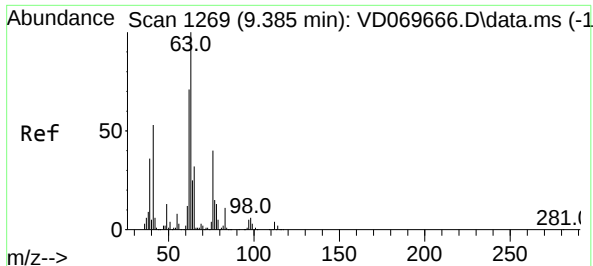
Tgt Ion:	130	Resp:	149247
Ion Ratio	Lower	Upper	
130	100		
95	106.6	0.0	208.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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#45

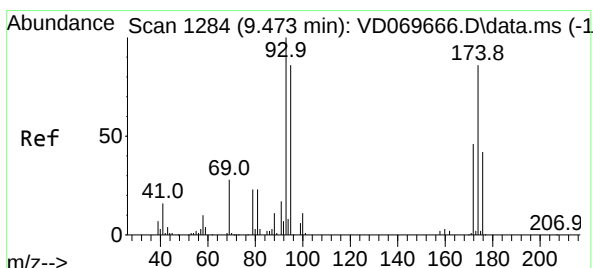
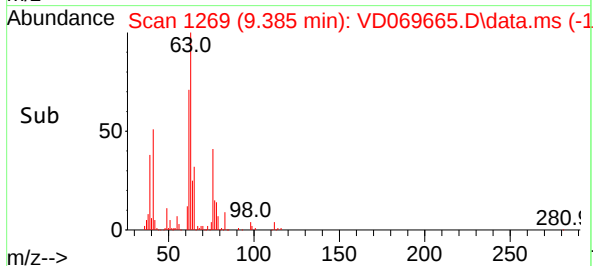
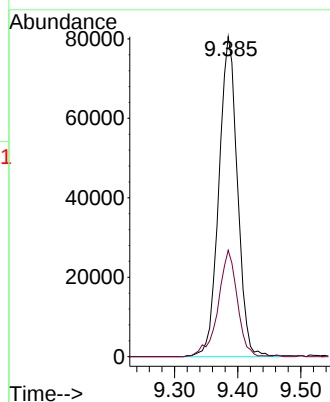
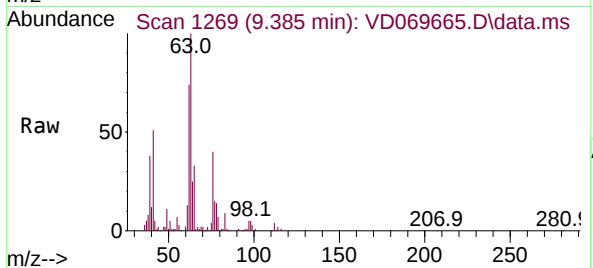
1,2-Dichloropropane
Concen: 18.965 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 63 Resp: 164536
Ion Ratio Lower Upper
63 100
65 33.3 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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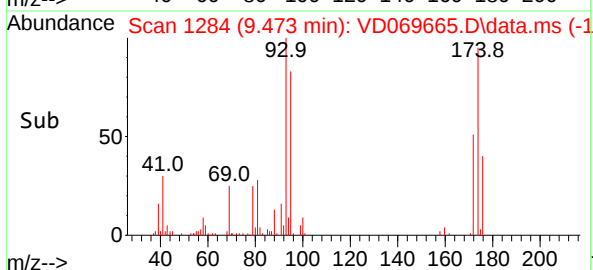
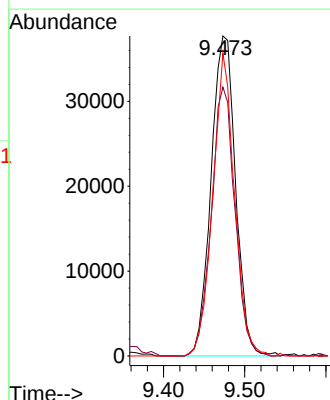
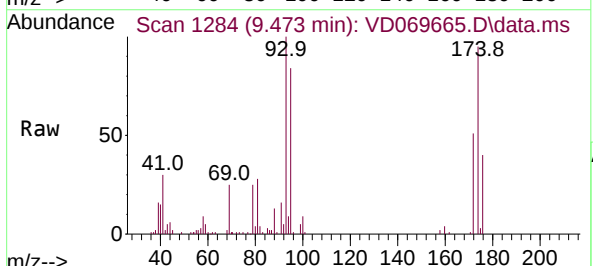
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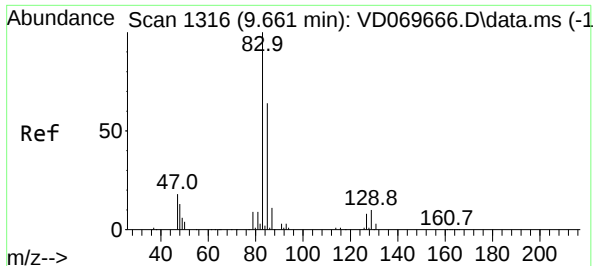


#46

Dibromomethane
Concen: 18.359 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 93 Resp: 79122
Ion Ratio Lower Upper
93 100
95 80.7 66.3 99.5
174 84.5 67.0 100.6





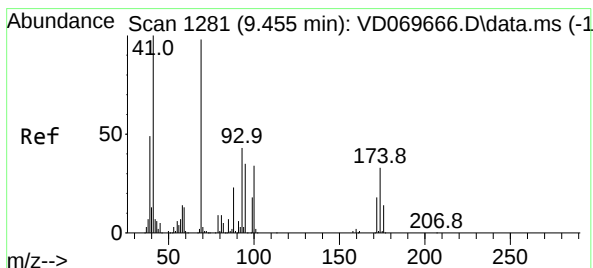
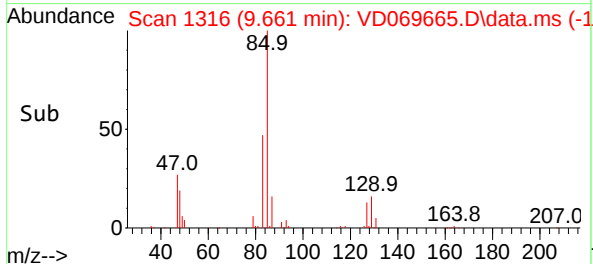
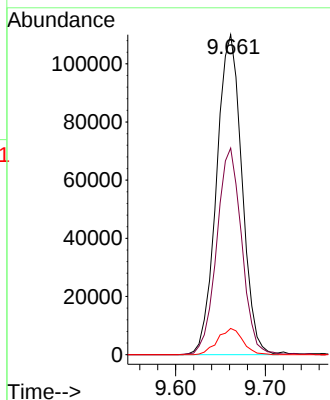
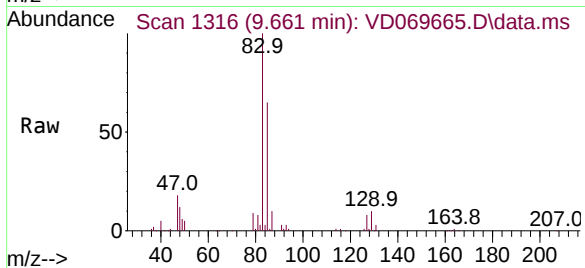
#47
Bromodichloromethane
Concen: 19.142 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 83 Resp: 216035
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 8.2 6.7 10.1

Instrument :
MSVOA_D
ClientSampleId :
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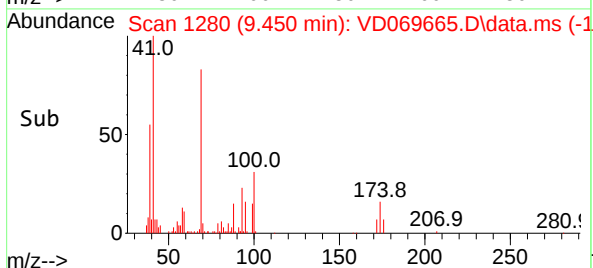
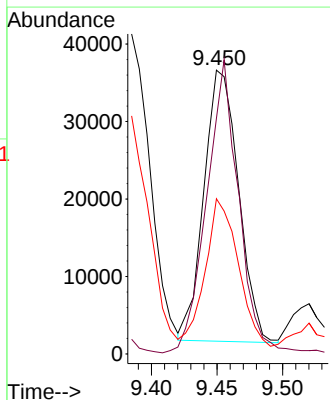
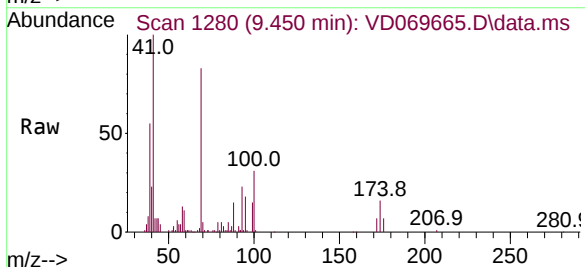
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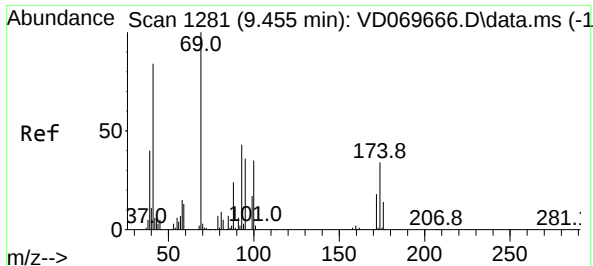
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#48
Methyl methacrylate
Concen: 16.993 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 41 Resp: 64415
Ion Ratio Lower Upper
41 100
69 101.9 71.6 107.4
39 57.3 36.7 55.1#





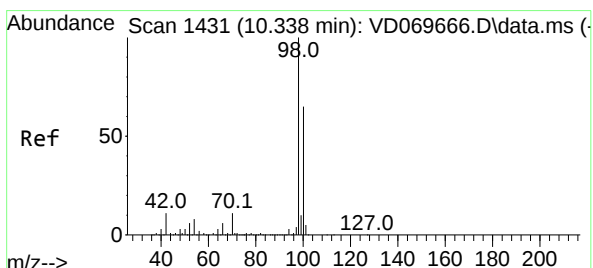
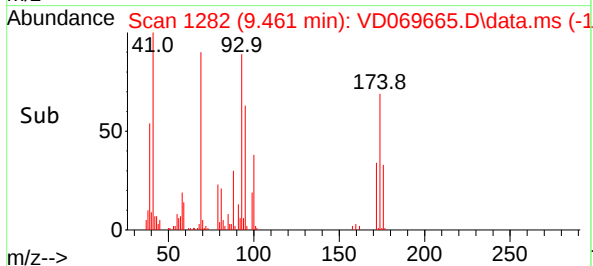
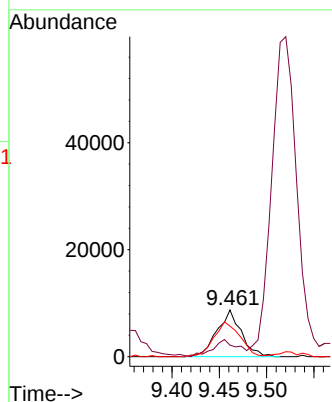
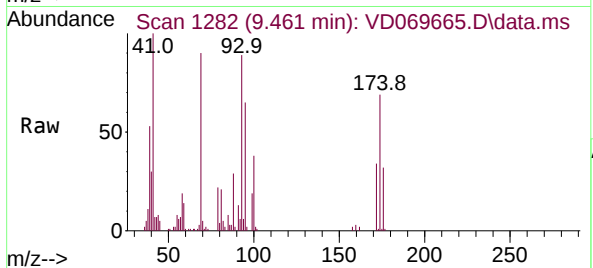
#49
1,4-Dioxane
Concen: 351.122 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 88 Resp: 15598
Ion Ratio Lower Upper
88 100
43 37.1 25.3 37.9
58 80.4 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
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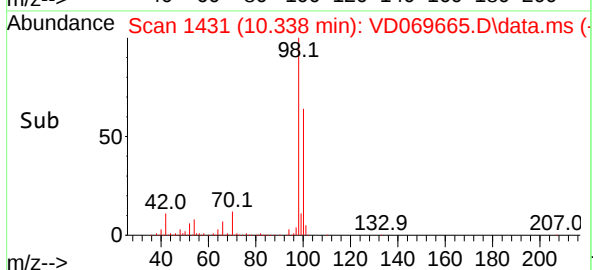
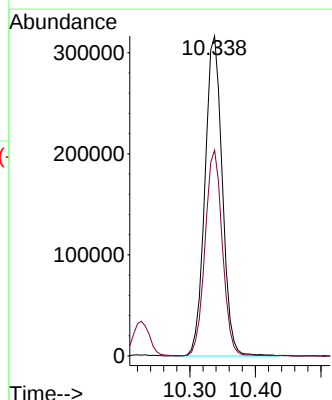
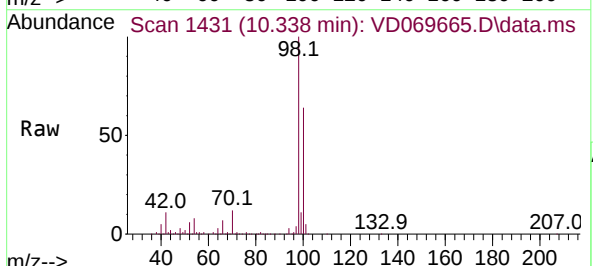
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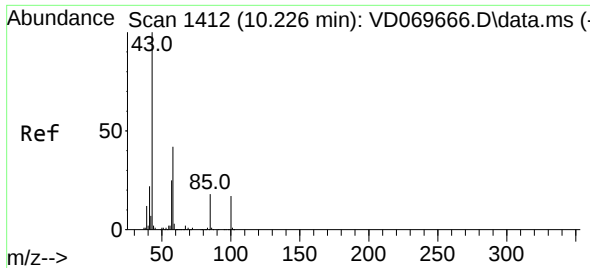
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#50
Toluene-d8
Concen: 20.270 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 98 Resp: 582756
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.2





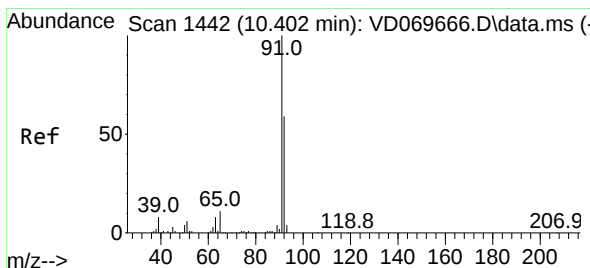
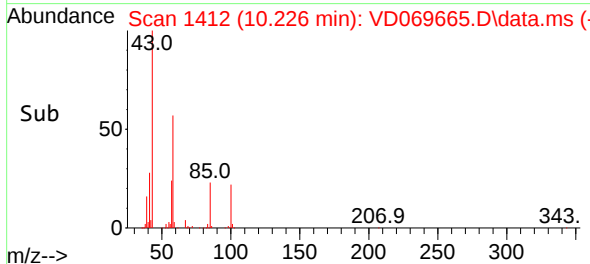
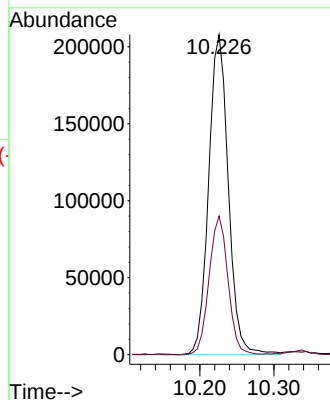
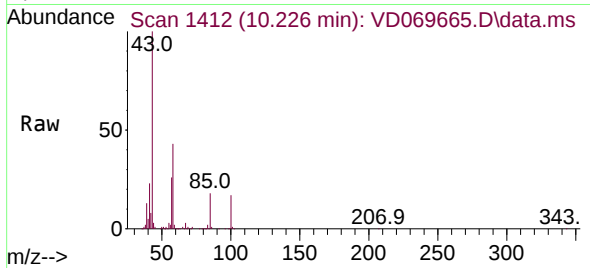
#51
4-Methyl-2-Pentanone
Concen: 91.331 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 43 Resp: 383692
Ion Ratio Lower Upper
43 100
58 41.6 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

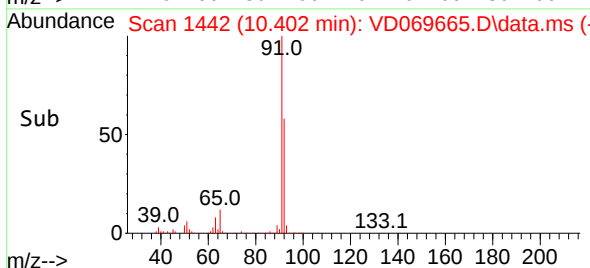
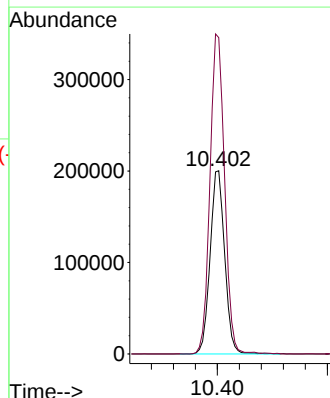
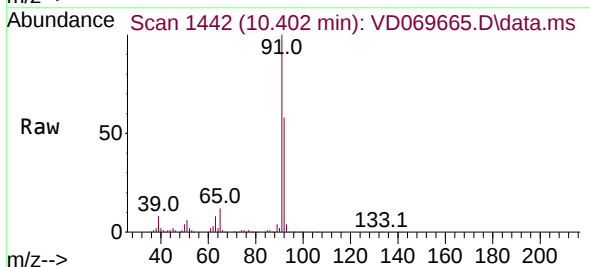
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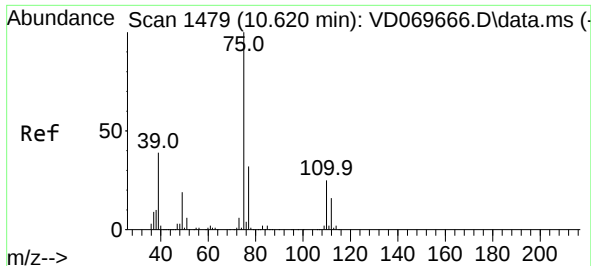
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#52
Toluene
Concen: 18.413 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 92 Resp: 368592
Ion Ratio Lower Upper
92 100
91 174.7 137.6 206.4





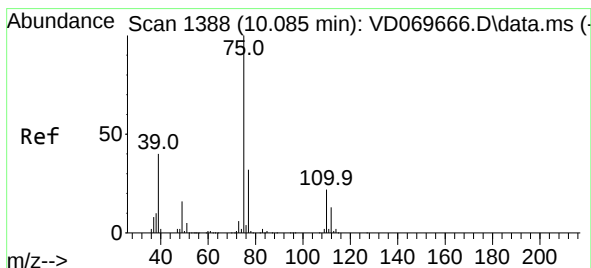
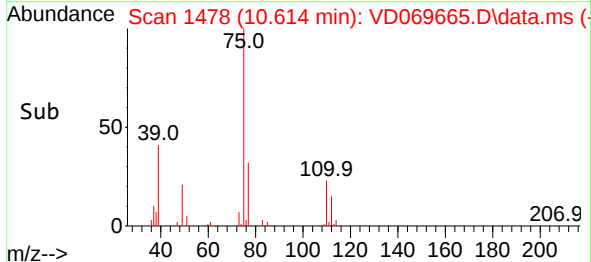
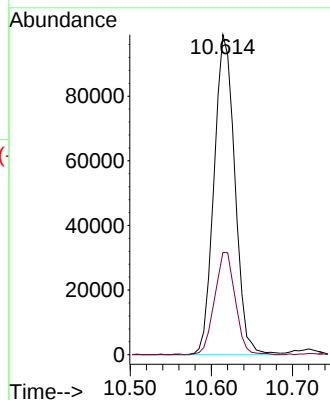
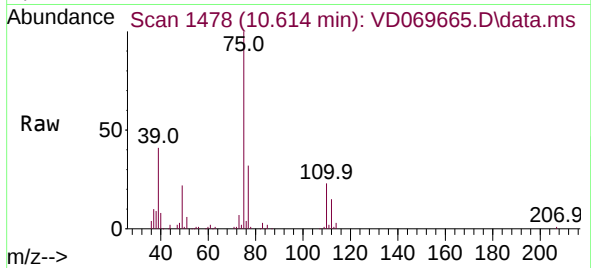
#53
t-1,3-Dichloropropene
Concen: 18.511 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 75 Resp: 176627
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

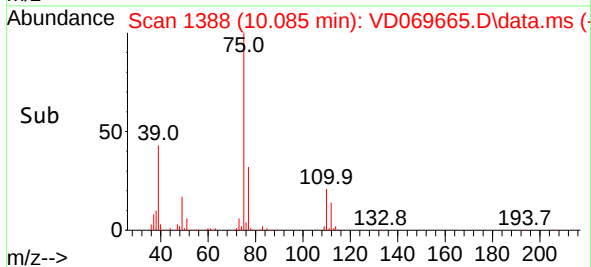
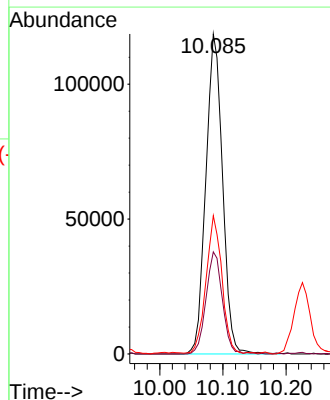
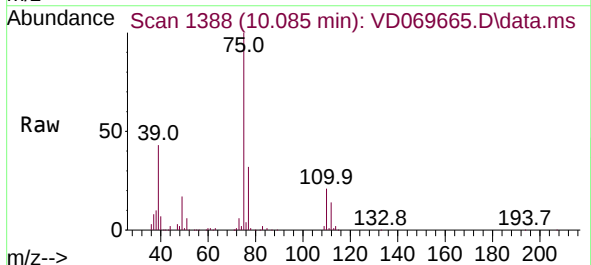
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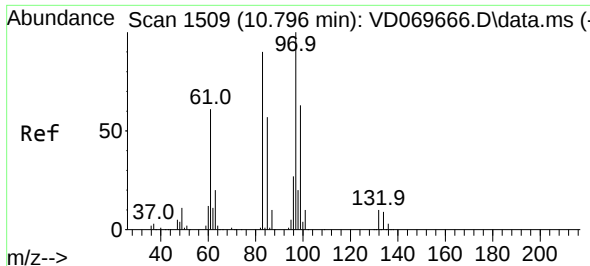
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#54
cis-1,3-Dichloropropene
Concen: 18.704 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

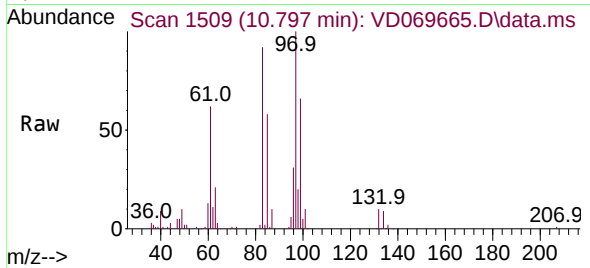
Tgt Ion: 75 Resp: 217913
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 42.9 32.0 48.0





#55
1,1,2-Trichloroethane
Concen: 18.893 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

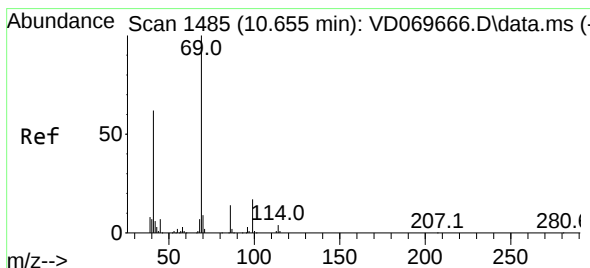
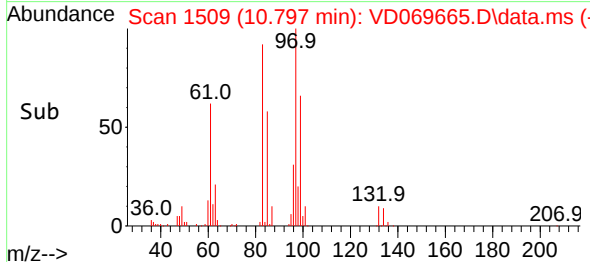
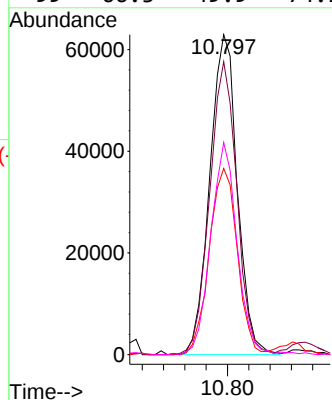
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



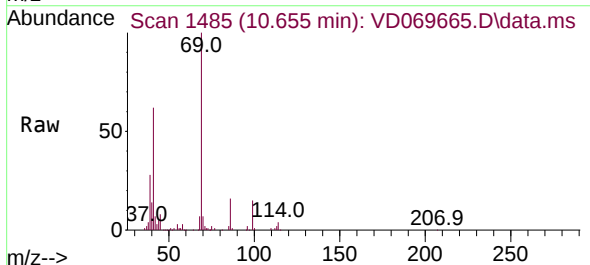
Tgt Ion:	97	Resp:	112885
Ion	Ratio	Lower	Upper
97	100		
83	91.2	72.3	108.5
85	58.2	45.5	68.3
99	66.3	49.9	74.9

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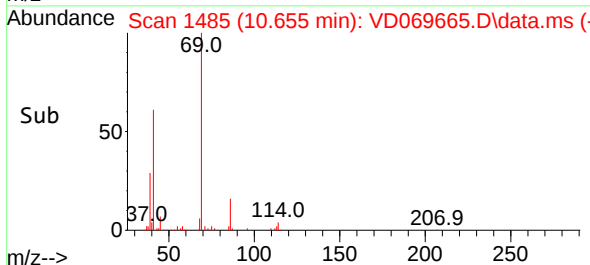
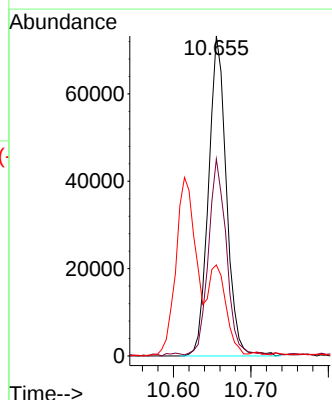
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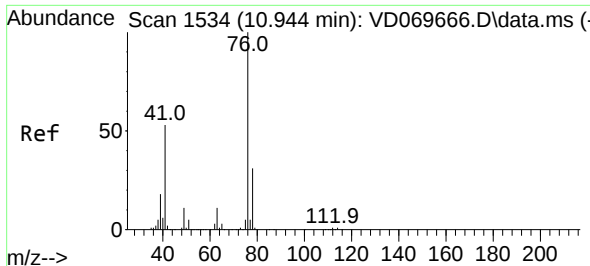


#56
Ethyl methacrylate
Concen: 17.163 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06



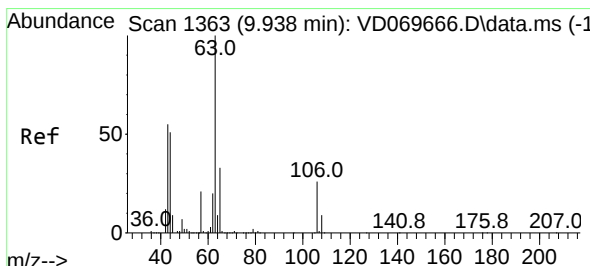
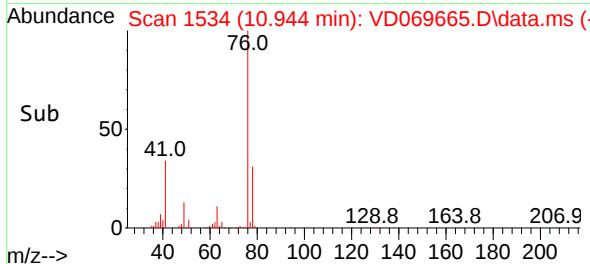
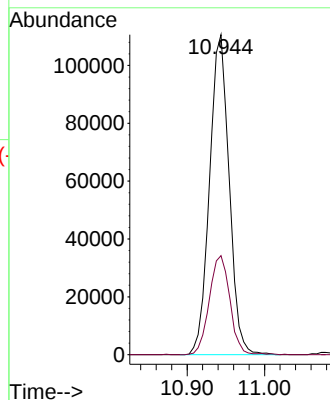
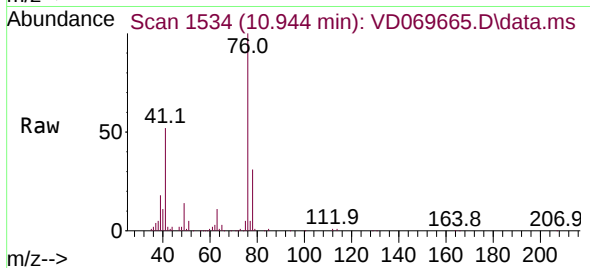
Tgt Ion:	69	Resp:	118001
Ion	Ratio	Lower	Upper
69	100		
41	61.1	49.5	74.3
39	24.1	22.5	33.7





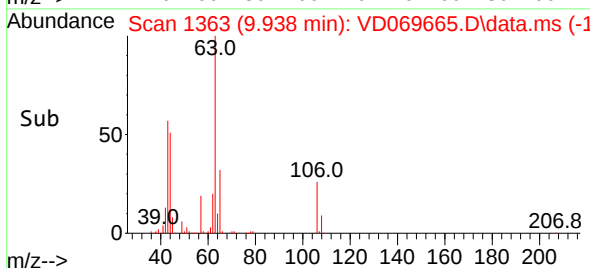
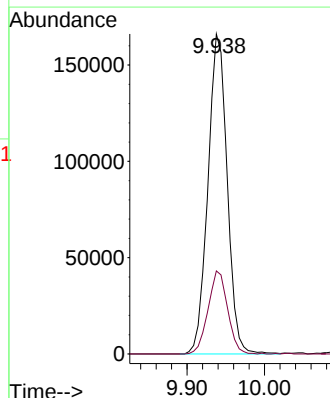
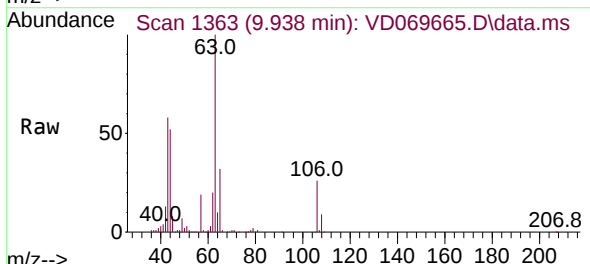
#57
1,3-Dichloropropane
Concen: 18.449 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 76 Resp: 194350
Ion Ratio Lower Upper
76 100
78 32.6 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 93.094 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

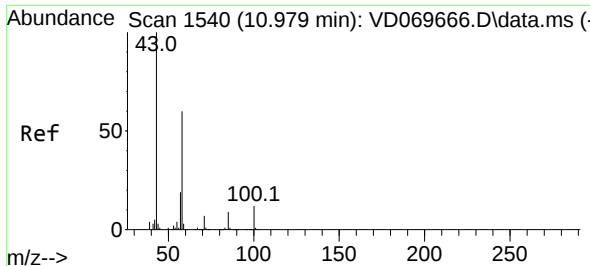
Tgt Ion: 63 Resp: 286475
Ion Ratio Lower Upper
63 100
106 26.3 21.1 31.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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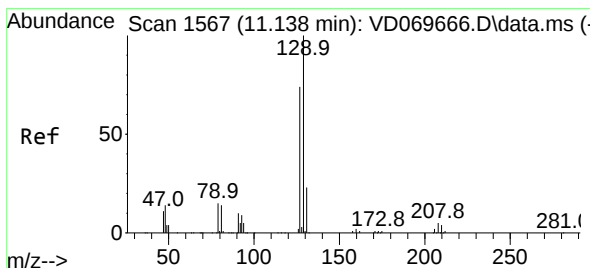
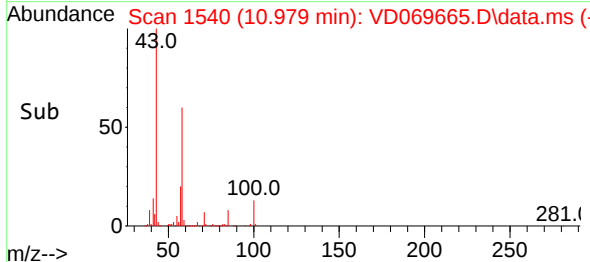
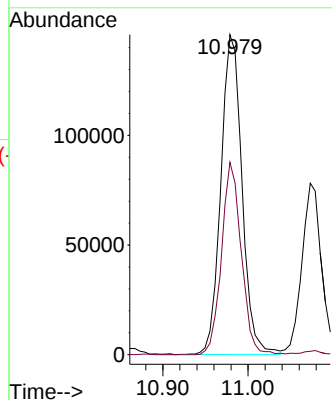
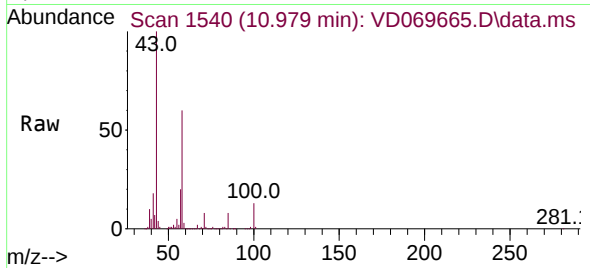
#59
2-Hexanone
Concen: 89.689 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 43 Resp: 251441
Ion Ratio Lower Upper
43 100
58 56.2 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

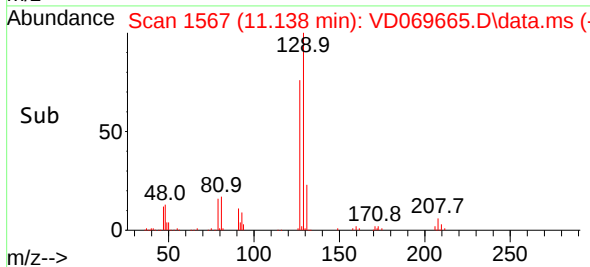
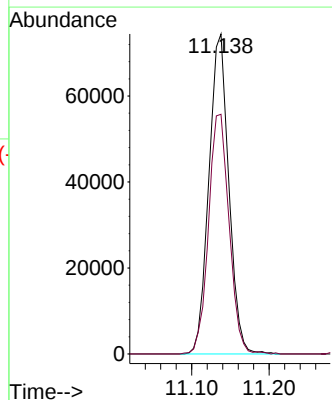
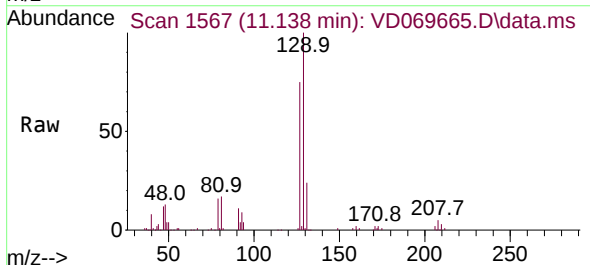
Manual Integrations
APPROVED

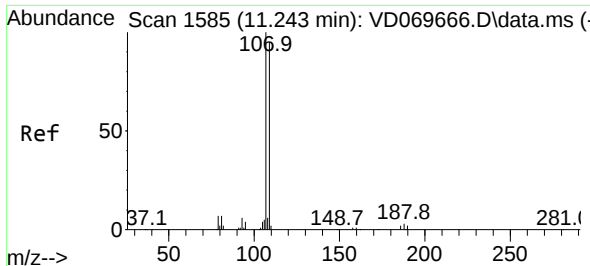
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#60
Dibromochloromethane
Concen: 18.875 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 129 Resp: 132679
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2





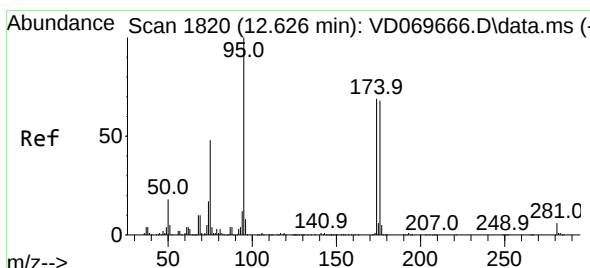
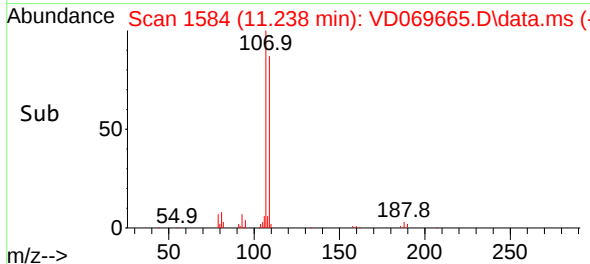
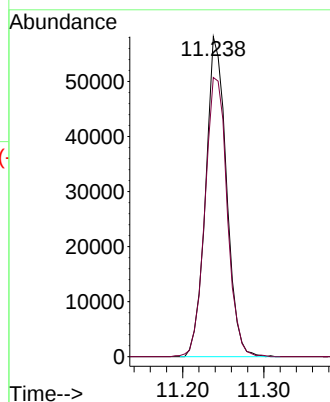
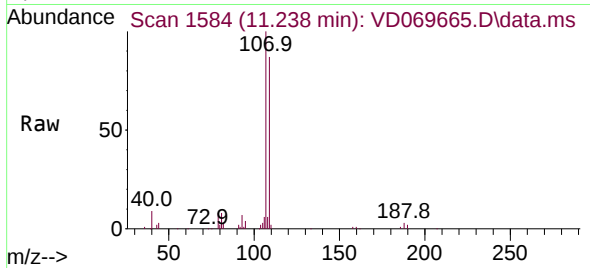
#61
1,2-Dibromoethane
Concen: 18.465 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 103055
Ion Ratio Lower Upper
107 100
109 93.5 74.7 112.1

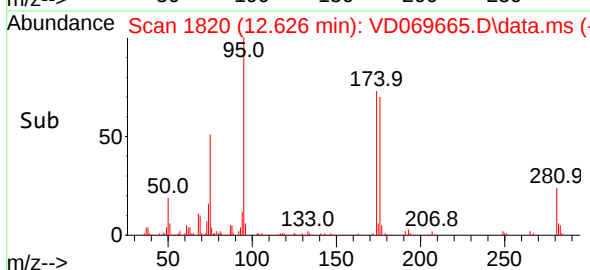
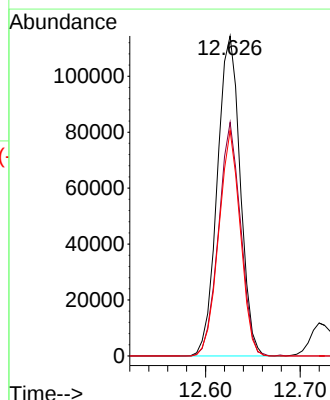
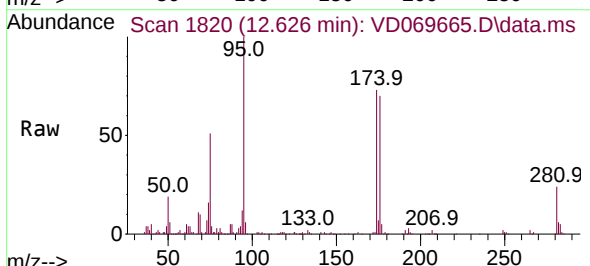
Manual Integrations
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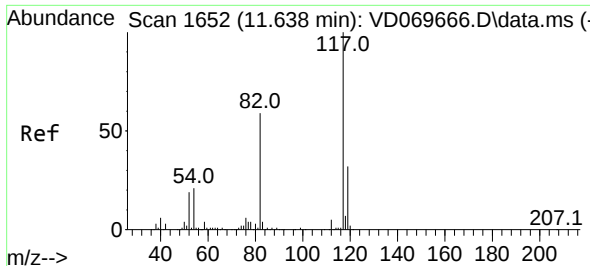
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#62
4-Bromofluorobenzene
Concen: 19.832 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

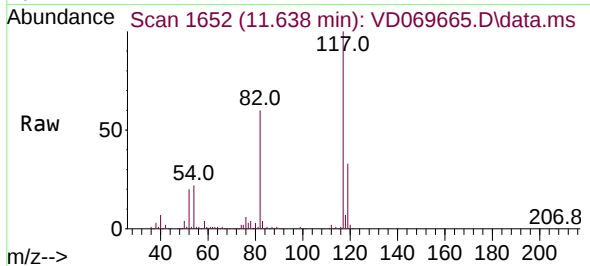
Tgt Ion: 95 Resp: 192163
Ion Ratio Lower Upper
95 100
174 70.3 0.0 140.0
176 66.6 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

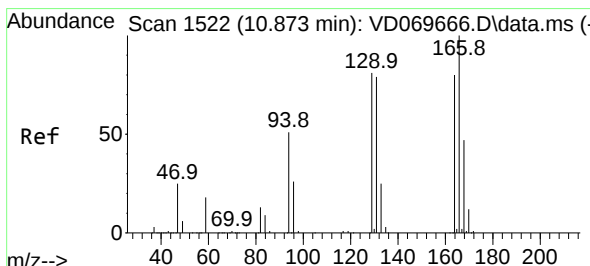
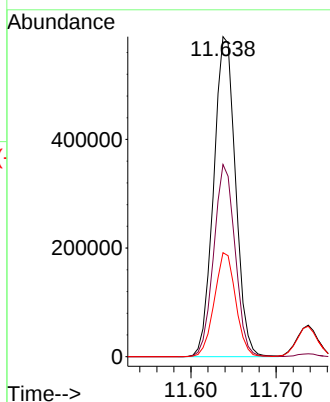
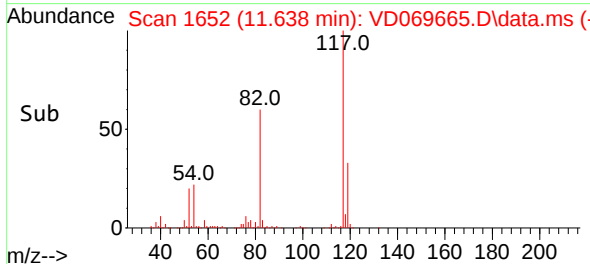
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



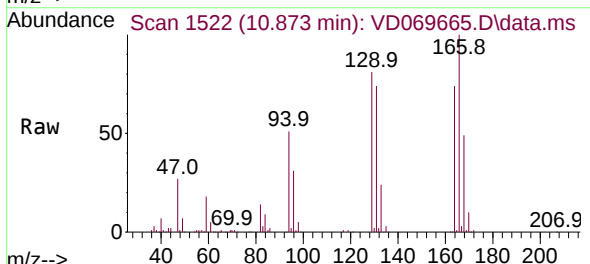
Tgt Ion:117 Resp: 1052450
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 32.5 25.5 38.3

Manual Integrations
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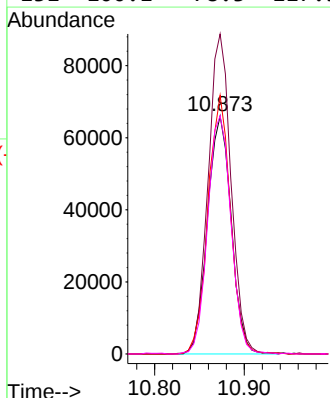
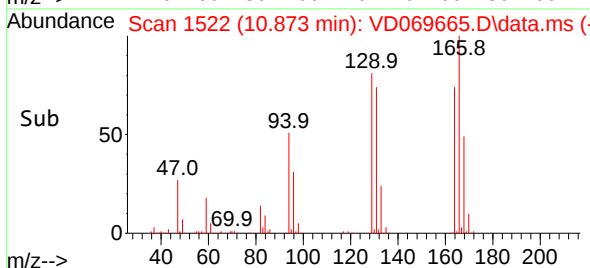
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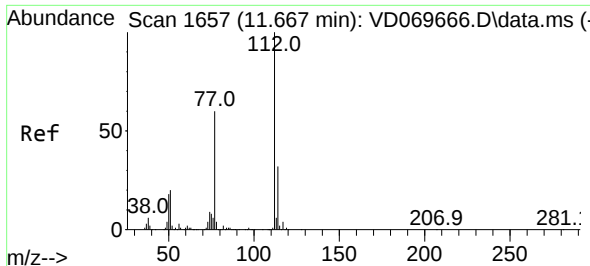


#64
Tetrachloroethene
Concen: 18.863 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06



Tgt Ion:164 Resp: 121452
Ion Ratio Lower Upper
164 100
166 134.3 99.6 149.4
129 108.7 80.8 121.2
131 100.1 78.3 117.5





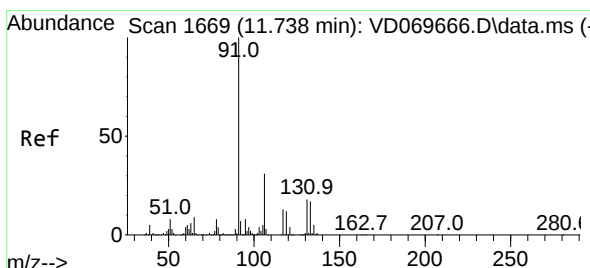
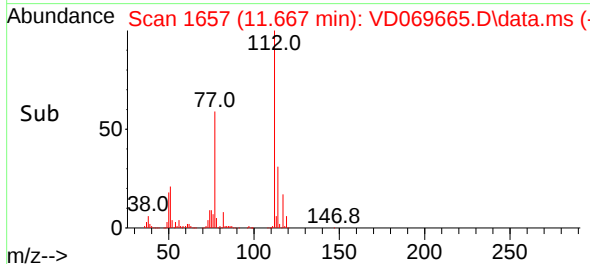
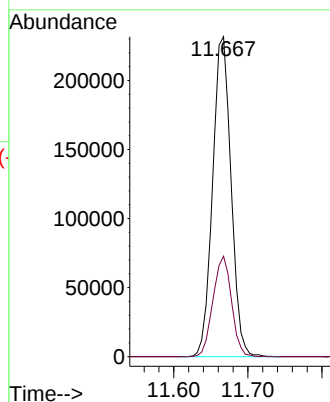
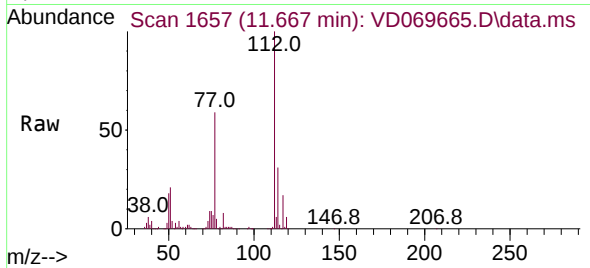
#65
Chlorobenzene
Concen: 18.838 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 399970
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

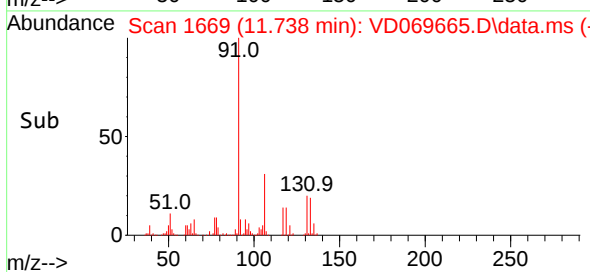
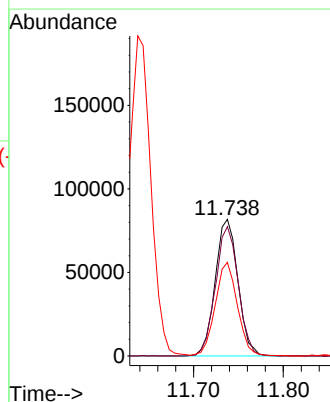
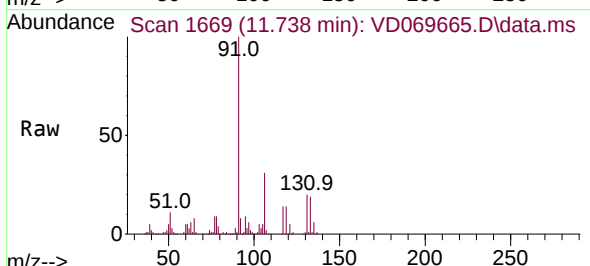
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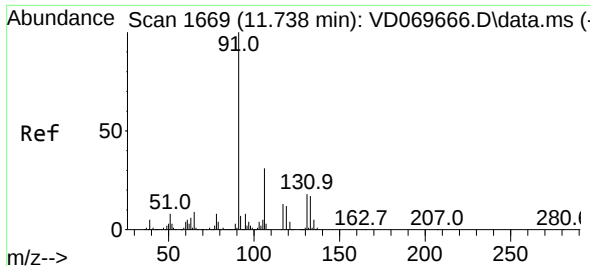
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.804 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion:131 Resp: 143705
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 67.1 33.9 101.6





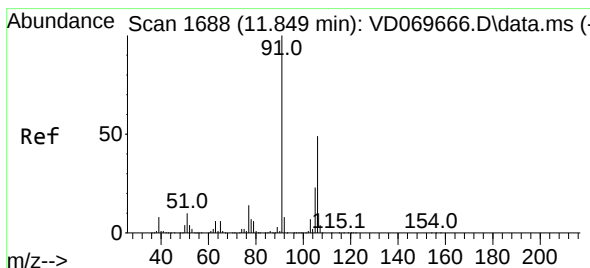
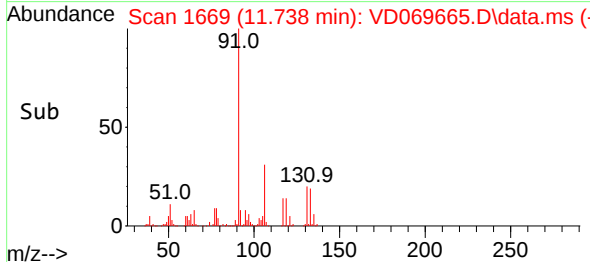
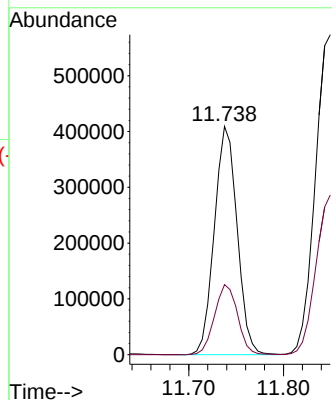
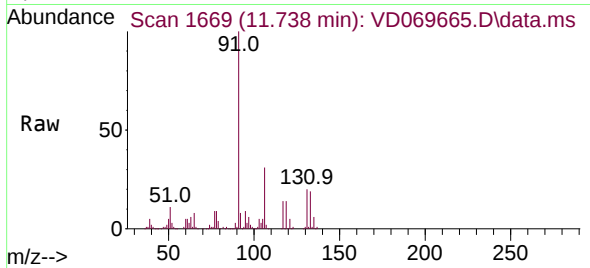
#67
Ethyl Benzene
Concen: 18.250 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 91 Resp: 684881
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
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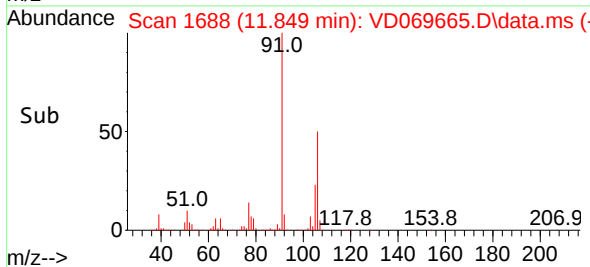
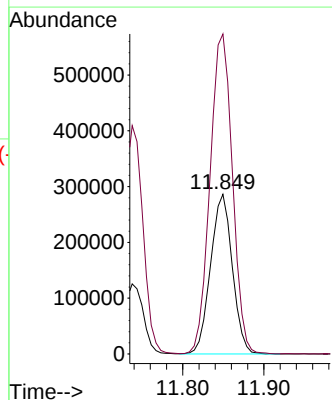
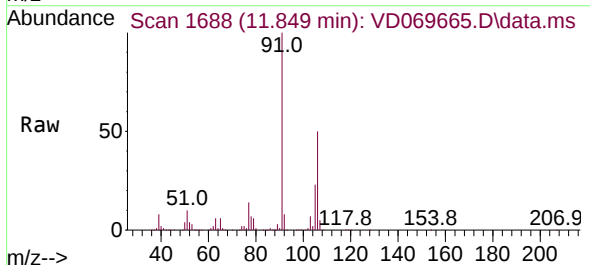
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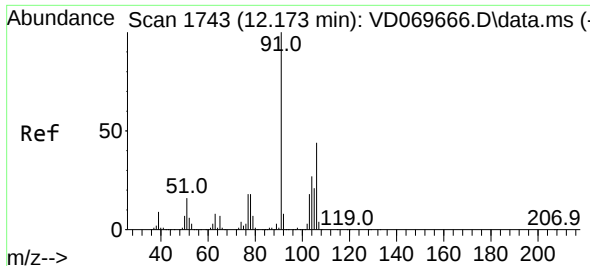
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#68
m/p-Xylenes
Concen: 37.551 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

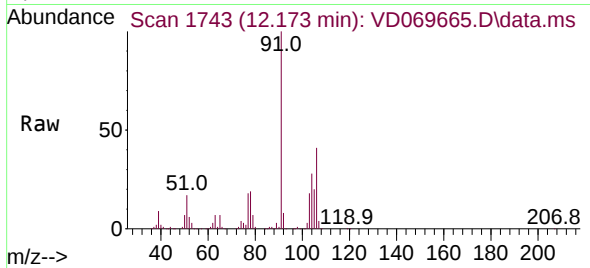
Tgt Ion: 106 Resp: 532694
Ion Ratio Lower Upper
106 100
91 206.4 164.5 246.7





#69
o-Xylene
Concen: 17.880 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

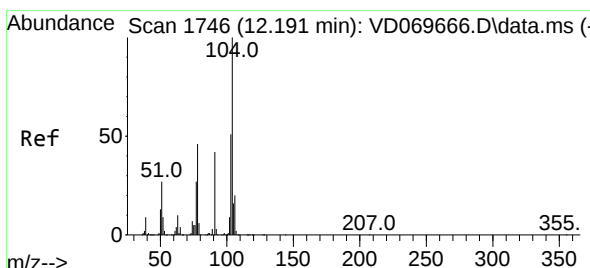
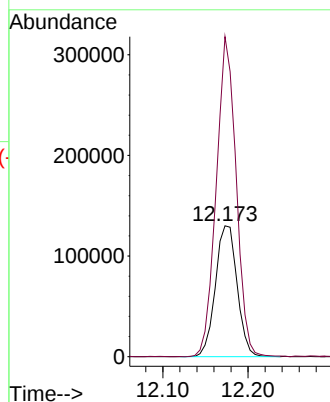
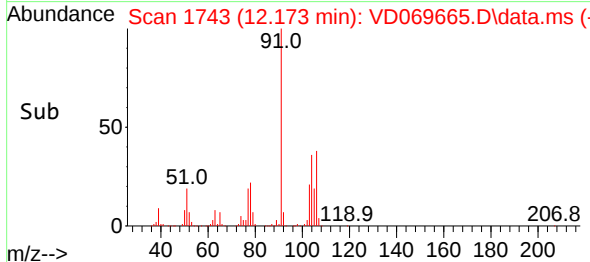
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



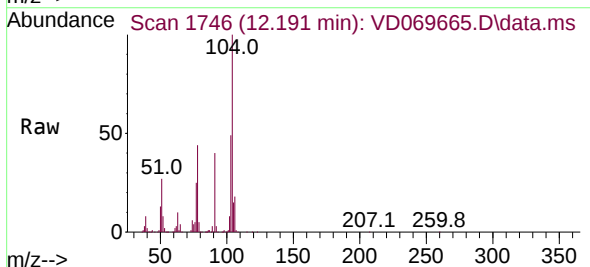
Tgt Ion:106 Resp: 230591
Ion Ratio Lower Upper
106 100
91 224.5 109.3 327.9

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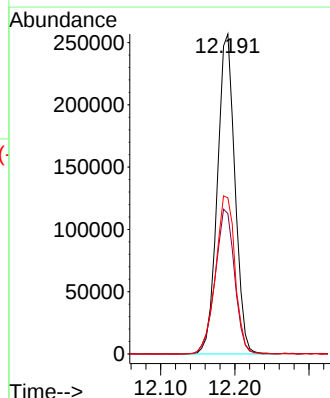
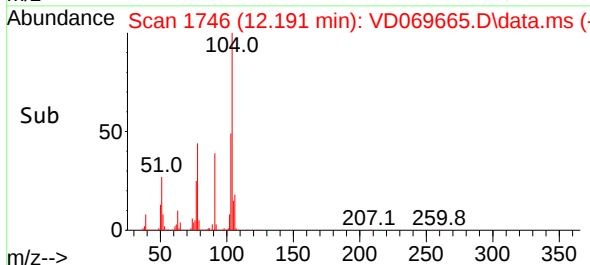
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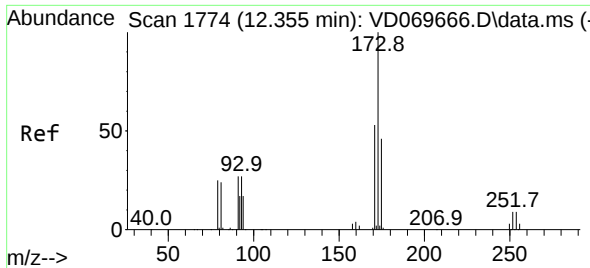


#70
Styrene
Concen: 18.677 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06



Tgt Ion:104 Resp: 422475
Ion Ratio Lower Upper
104 100
78 50.1 40.4 60.6
103 54.9 43.9 65.9





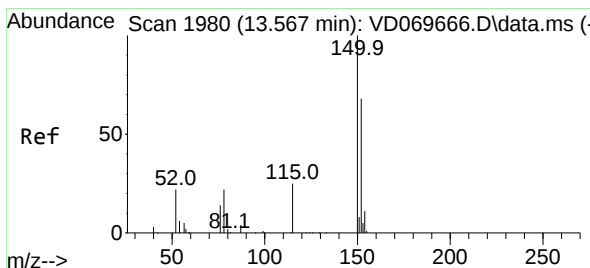
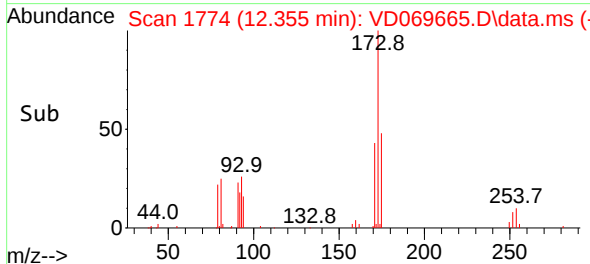
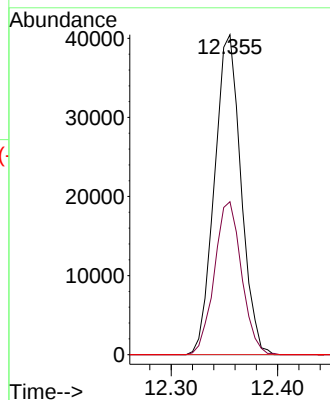
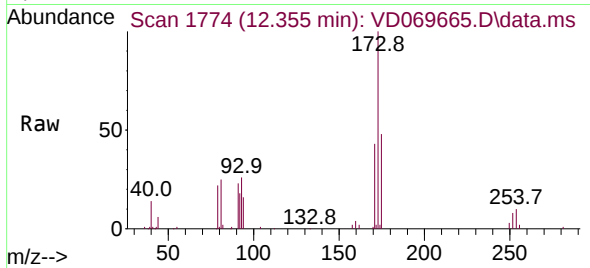
#71
Bromoform
Concen: 18.786 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion:173 Resp: 69863
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

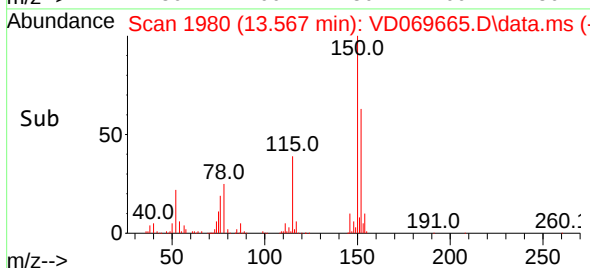
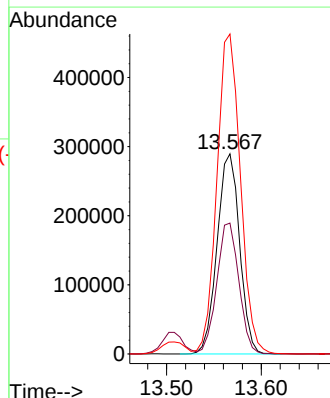
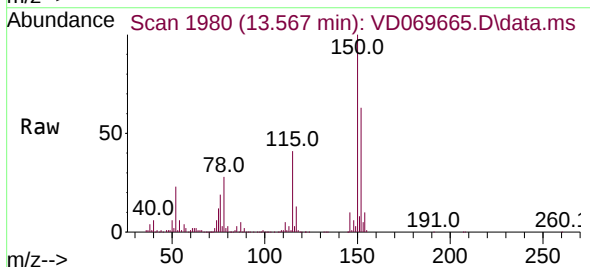
Manual Integrations
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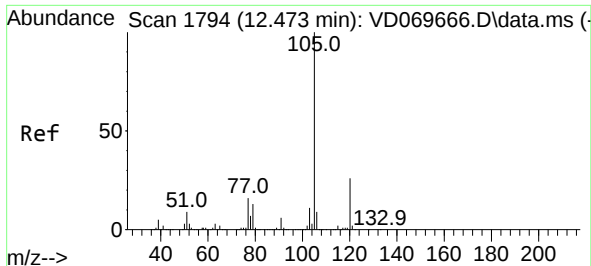
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

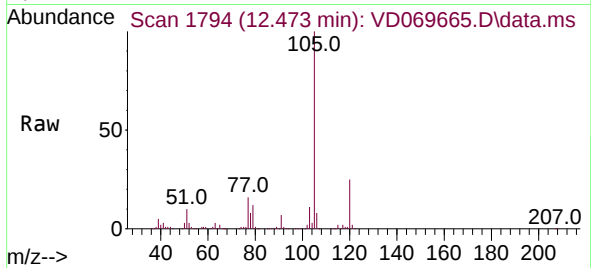
Tgt Ion:152 Resp: 477731
Ion Ratio Lower Upper
152 100
115 64.2 31.7 95.1
150 167.2 0.0 350.4





#73
Isopropylbenzene
Concen: 18.828 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

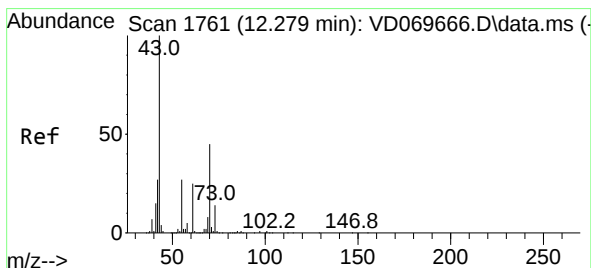
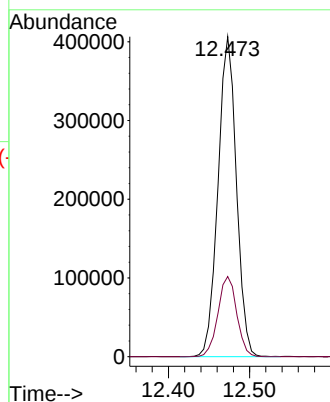
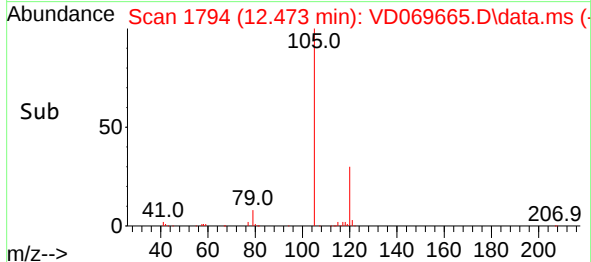
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



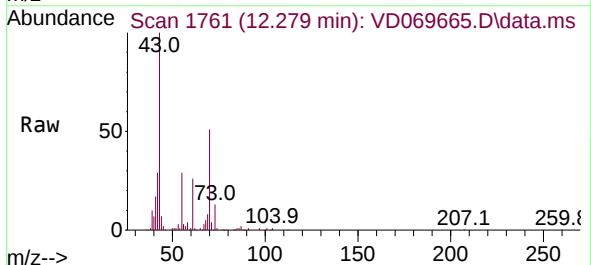
Tgt Ion:105 Resp: 640574
Ion Ratio Lower Upper
105 100
120 25.6 13.0 39.0

Manual Integrations
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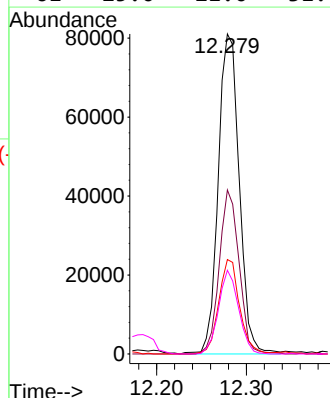
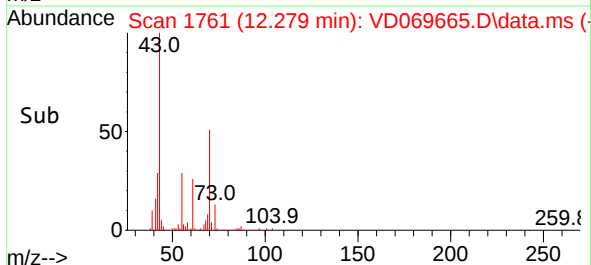
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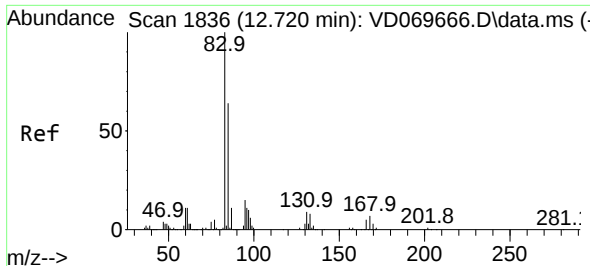


#74
N-ethyl acetate
Concen: 17.682 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06



Tgt Ion: 43 Resp: 131719
Ion Ratio Lower Upper
43 100
70 48.3 36.9 55.3
55 29.3 22.4 33.6
61 25.0 21.0 31.6





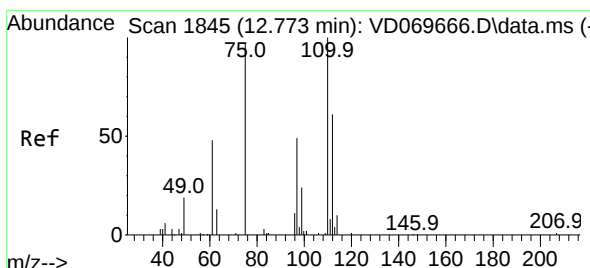
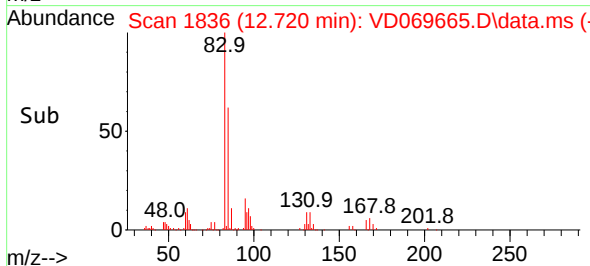
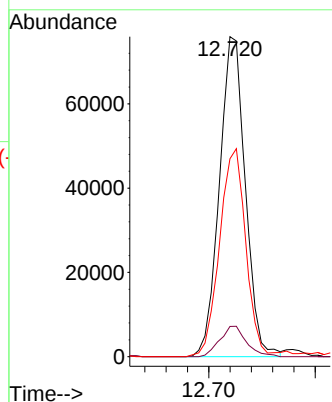
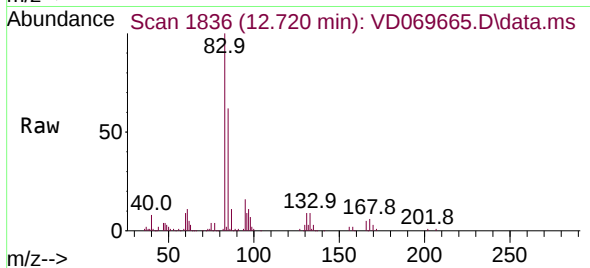
#75
1,1,2,2-Tetrachloroethane
Concen: 18.623 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 83 Resp: 128102
Ion Ratio Lower Upper
83 100
131 9.8 4.7 14.1
85 65.7 32.6 97.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

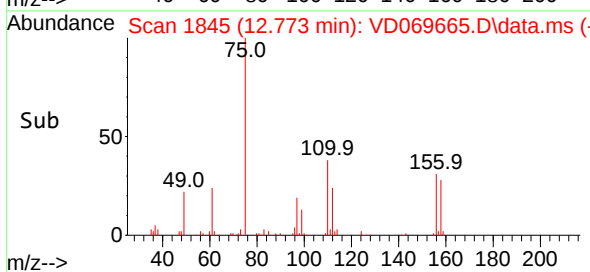
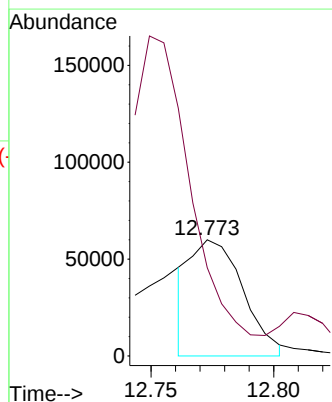
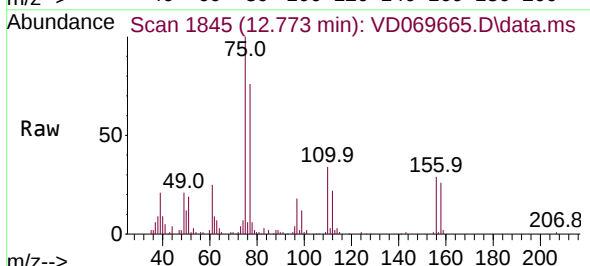
Manual Integrations
APPROVED

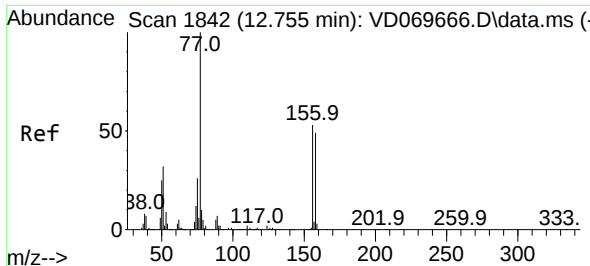
MMDadoda
7/15/2021 5:31:13 PM



#76
1,2,3-Trichloropropane
Concen: 20.620 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 75 Resp: 89514
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





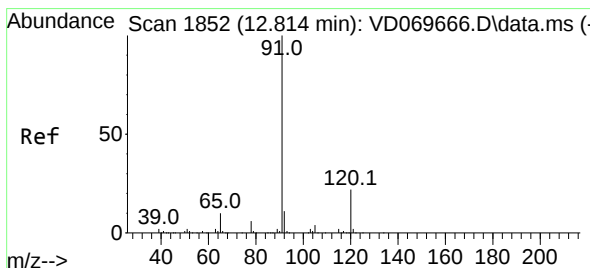
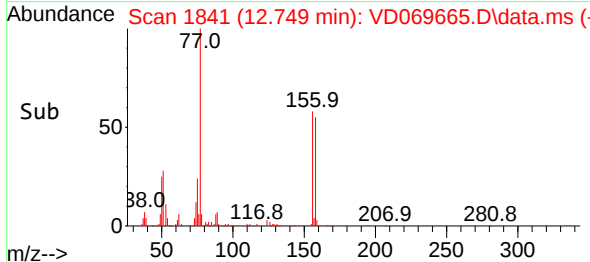
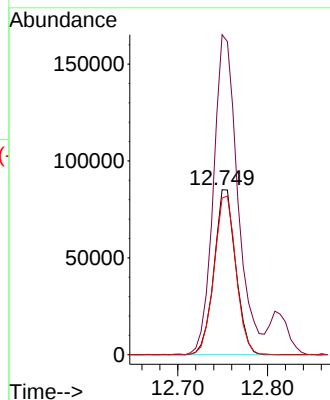
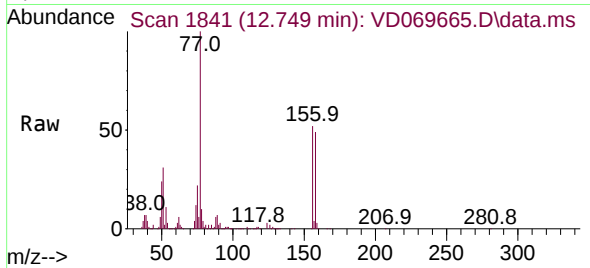
#77
Bromobenzene
Concen: 18.777 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion:156 Resp: 142683
Ion Ratio Lower Upper
156 100
77 219.0 106.5 319.4
158 97.1 48.0 144.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

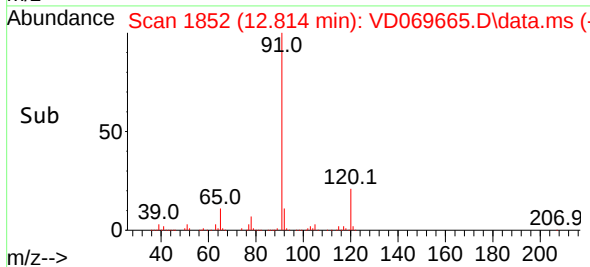
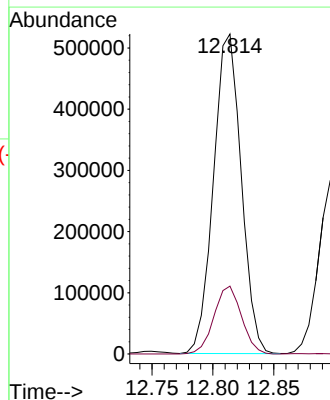
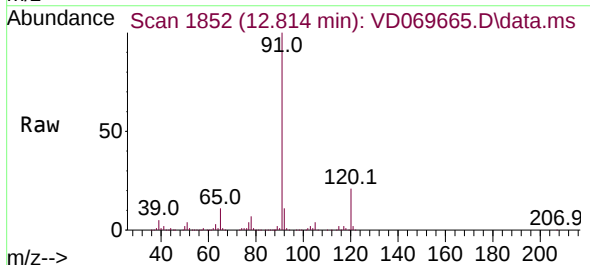
Manual Integrations
APPROVED

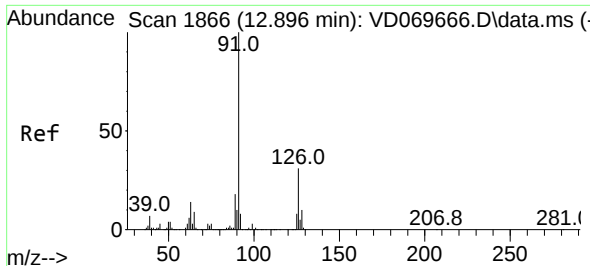
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7/15/2021 5:31:13 PM



#78
n-propylbenzene
Concen: 19.055 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 91 Resp: 827147
Ion Ratio Lower Upper
91 100
120 21.1 10.8 32.4





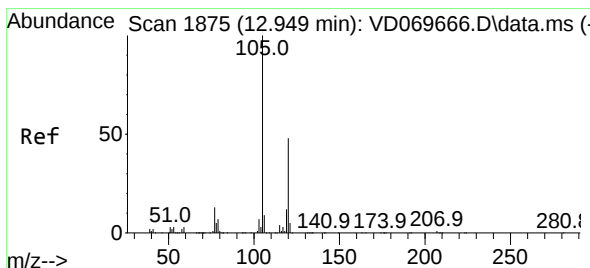
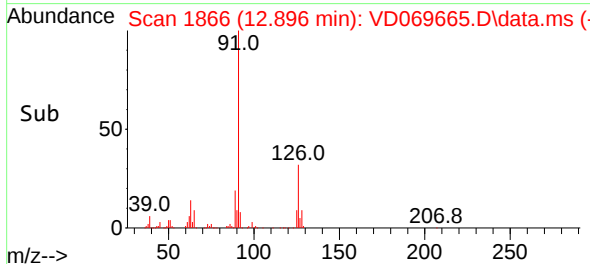
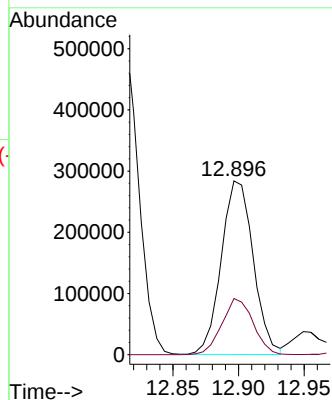
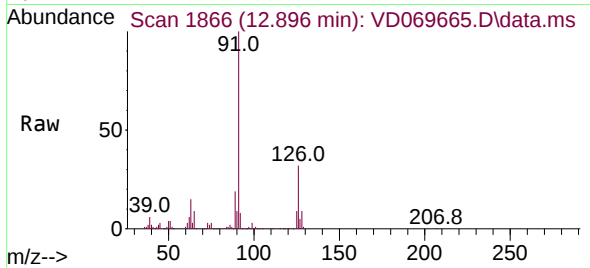
#79
2-Chlorotoluene
Concen: 18.860 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 481193
Ion Ratio Lower Upper
91 100
126 31.7 16.0 48.0

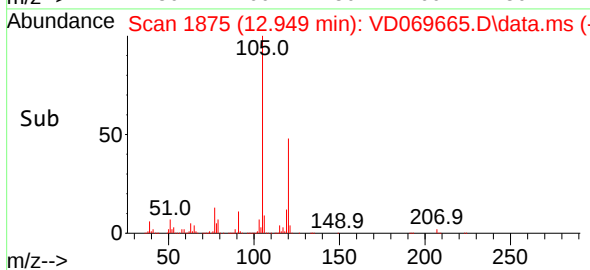
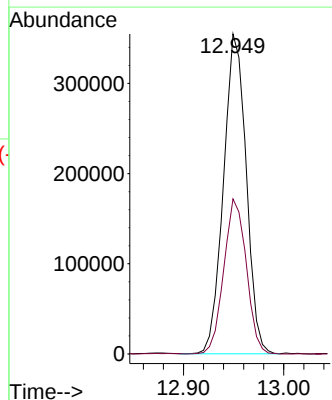
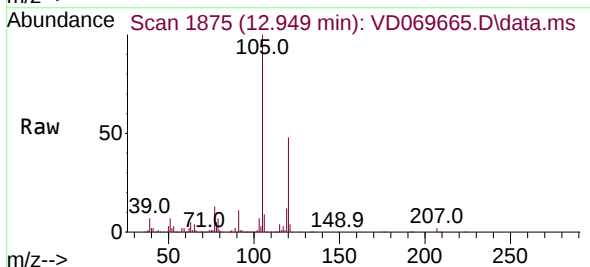
Manual Integrations
APPROVED

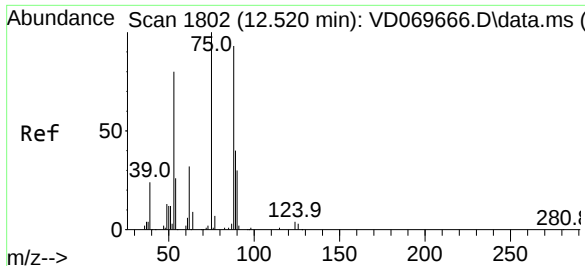
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#80
1,3,5-Trimethylbenzene
Concen: 19.307 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 105 Resp: 557716
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





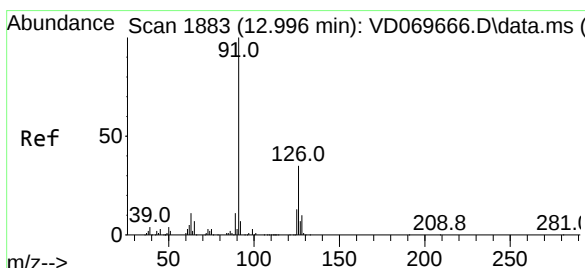
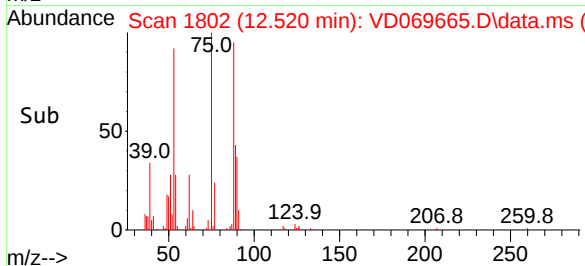
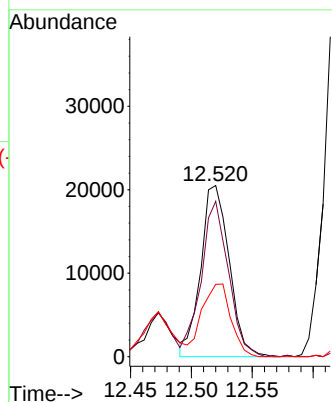
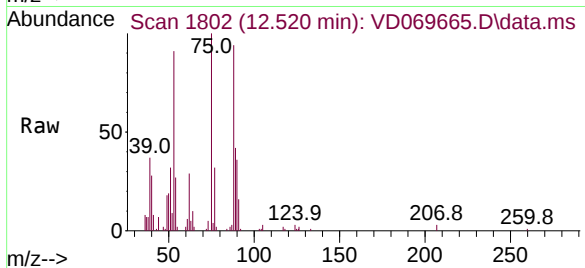
#81
trans-1,4-Dichloro-2-butene
Concen: 19.016 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 75 Resp: 33260
Ion Ratio Lower Upper
75 100
53 87.5 70.6 106.0
89 43.1 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

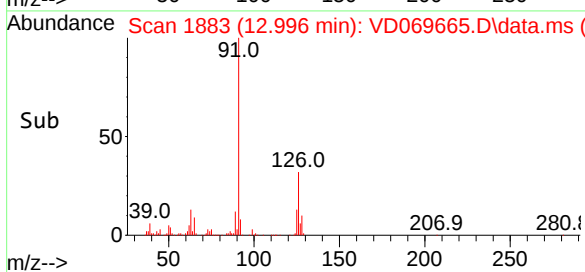
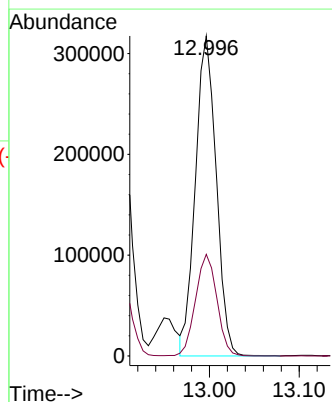
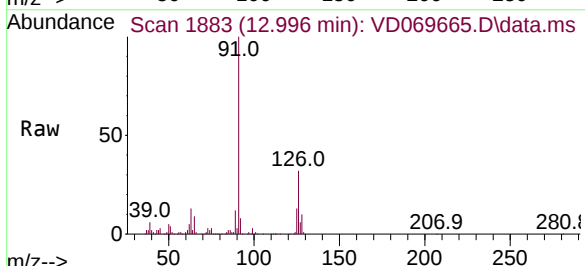
Manual Integrations
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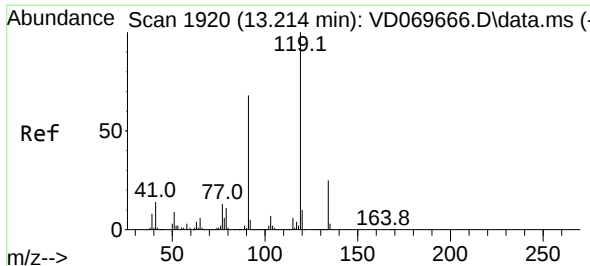
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#82
4-Chlorotoluene
Concen: 19.071 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

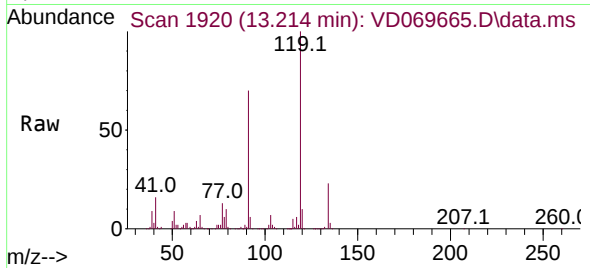
Tgt Ion: 91 Resp: 511422
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.5





#83
tert-Butylbenzene
Concen: 18.592 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

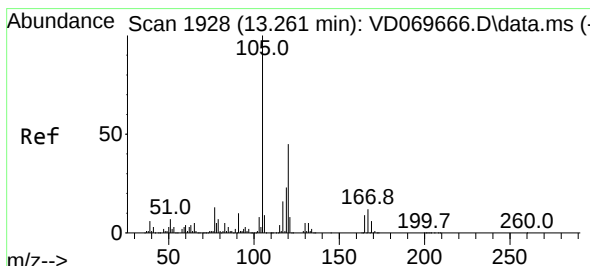
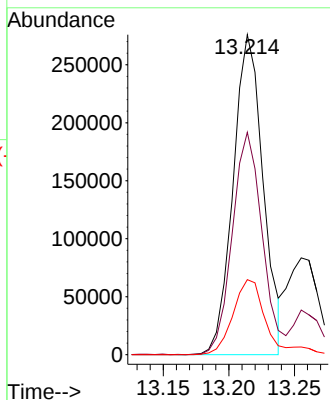
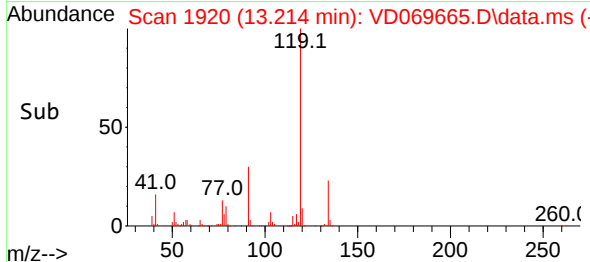
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



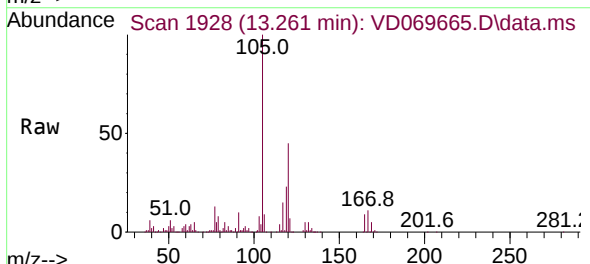
Tgt Ion:119 Resp: 440032
Ion Ratio Lower Upper
119 100
91 69.6 34.3 102.9
134 26.0 13.2 39.5

Manual Integrations
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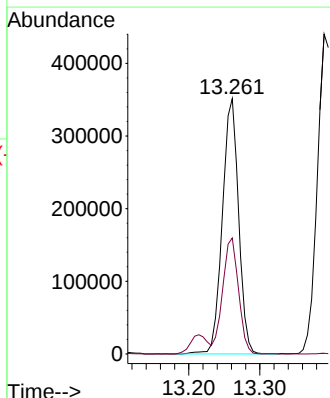
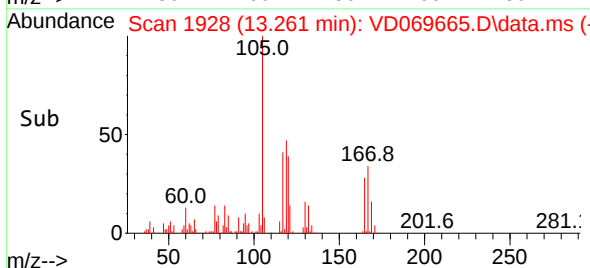
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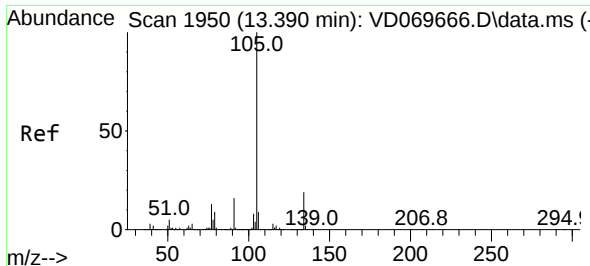


#84
1,2,4-Trimethylbenzene
Concen: 19.368 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06



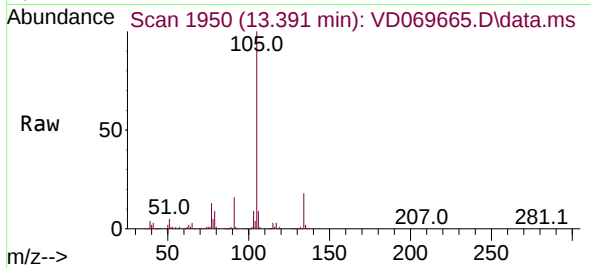
Tgt Ion:105 Resp: 556177
Ion Ratio Lower Upper
105 100
120 44.4 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 18.833 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069665.D
 Acq: 13 Jul 2021 12:06

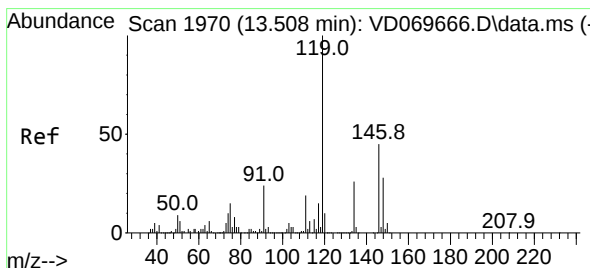
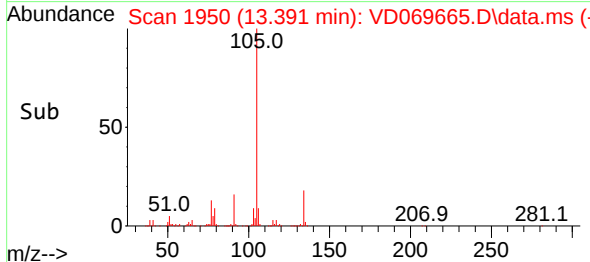
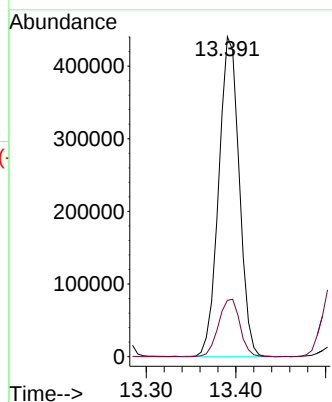
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



Tgt Ion:105 Resp: 699751
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.4 28.3

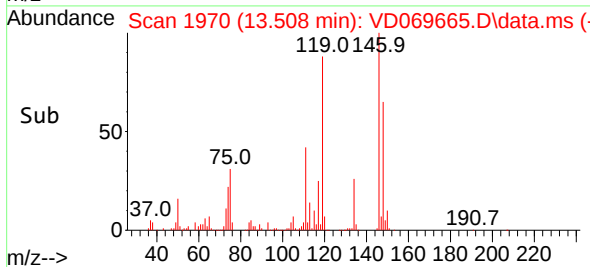
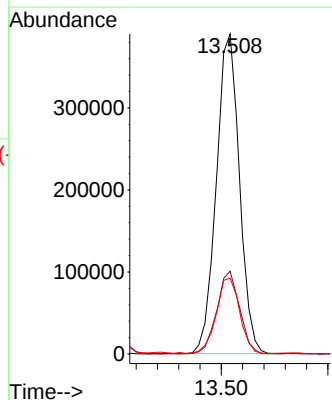
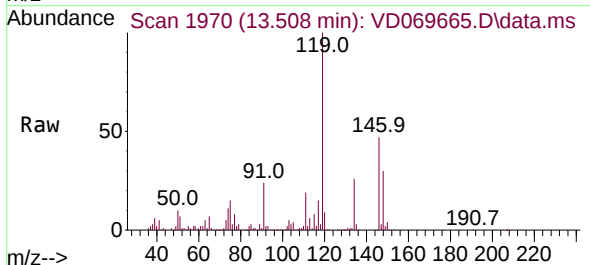
Manual Integrations
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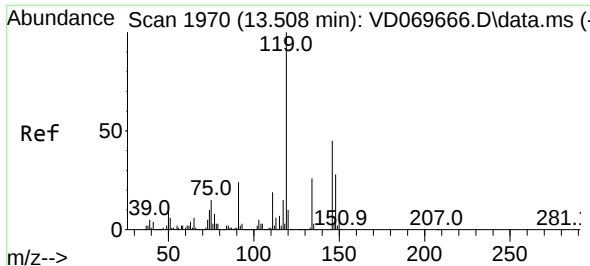
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#86
 p-Isopropyltoluene
 Concen: 19.309 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069665.D
 Acq: 13 Jul 2021 12:06

Tgt Ion:119 Resp: 585268
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 23.8 12.0 36.0





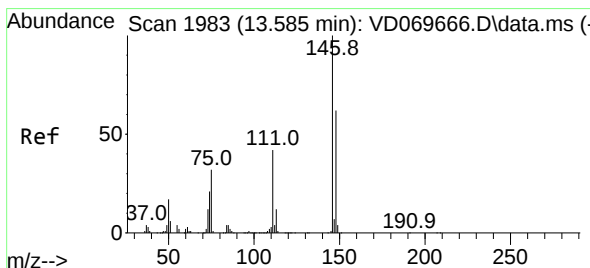
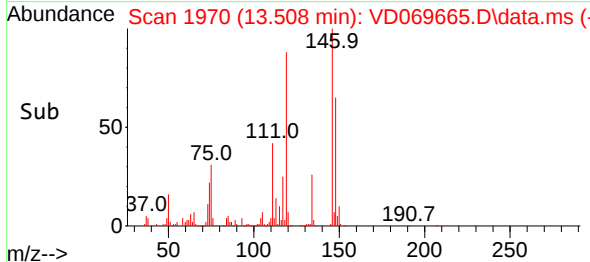
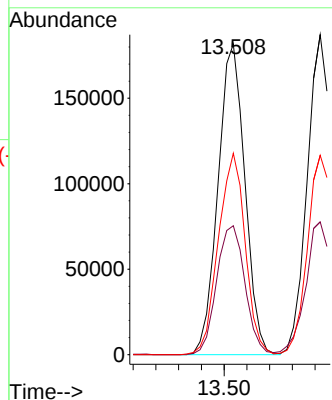
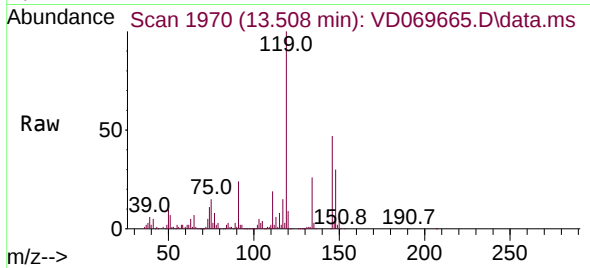
#87
1,3-Dichlorobenzene
Concen: 18.970 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion:146 Resp: 298515
Ion Ratio Lower Upper
146 100
111 43.8 21.6 65.0
148 64.7 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

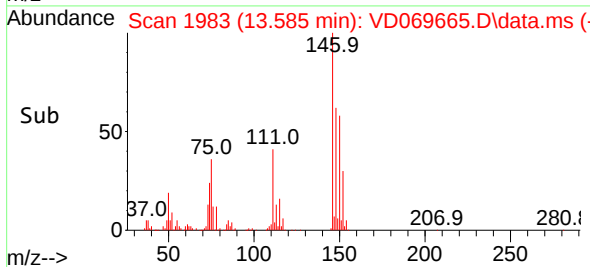
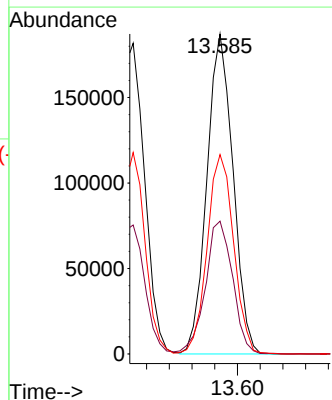
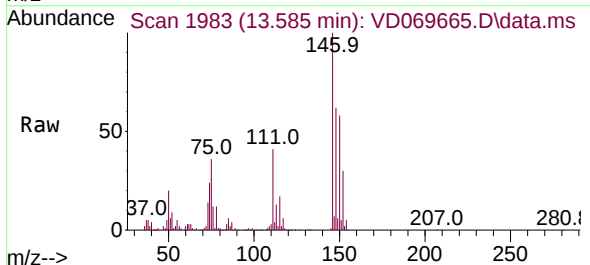
Manual Integrations
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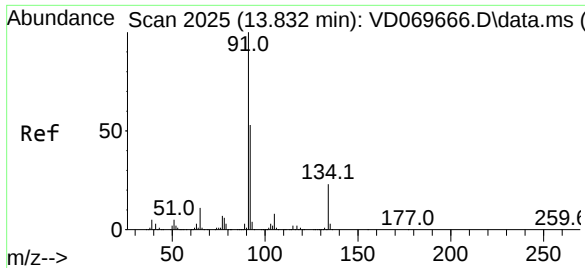
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#88
1,4-Dichlorobenzene
Concen: 18.899 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion:146 Resp: 299159
Ion Ratio Lower Upper
146 100
111 43.4 20.8 62.5
148 63.3 31.4 94.3





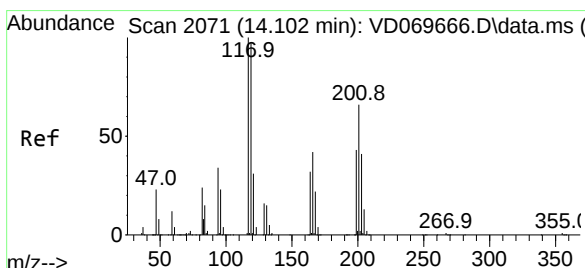
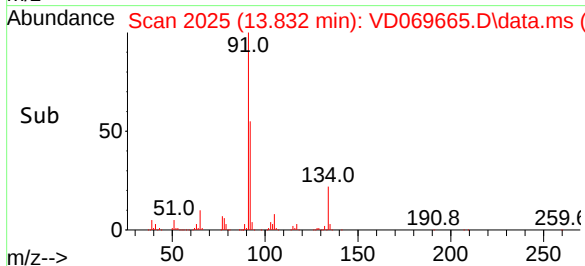
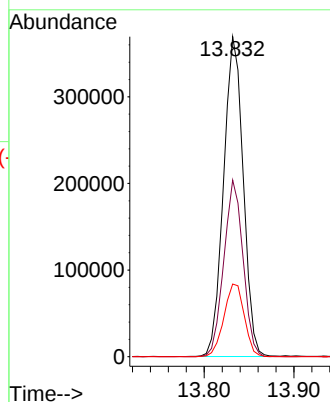
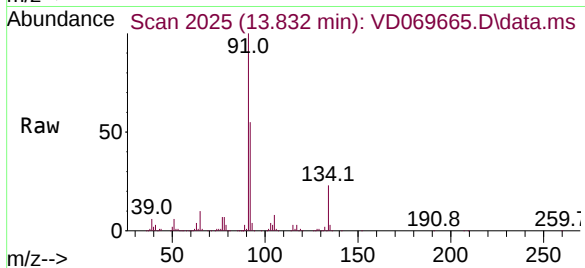
#89
n-Butylbenzene
Concen: 18.708 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:	91	Resp:	561670
Ion Ratio	Lower	Upper	
91	100		
92	54.0	26.6	79.8
134	23.6	11.7	35.1

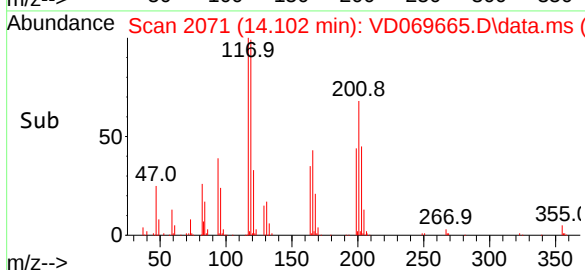
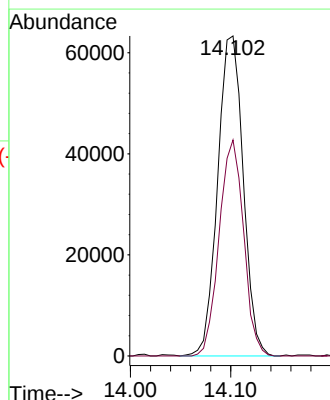
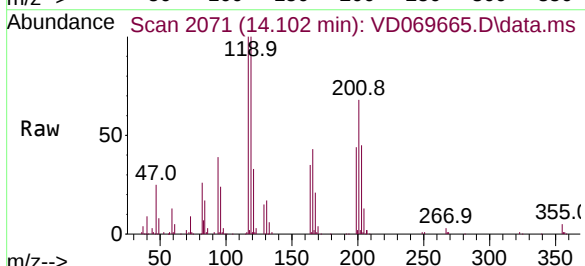
Manual Integrations
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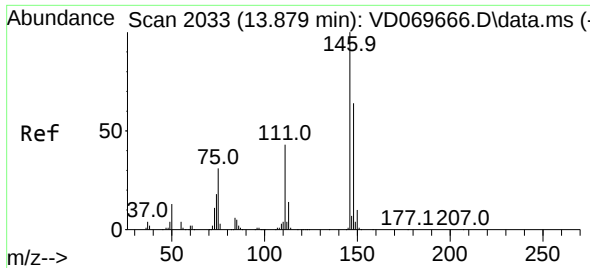
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#90
Hexachloroethane
Concen: 18.072 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion:	117	Resp:	112146
Ion Ratio	Lower	Upper	
117	100		
201	64.4	31.9	95.5





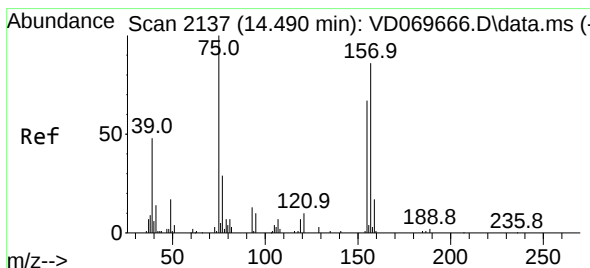
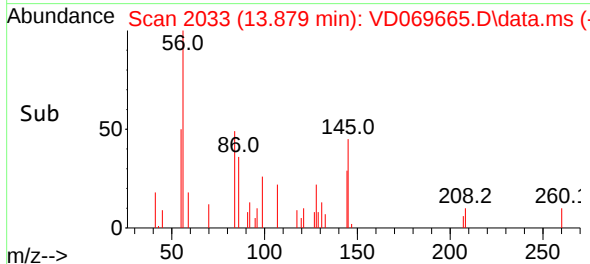
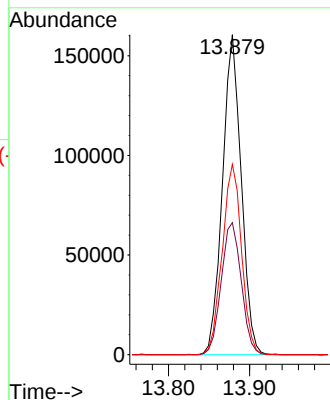
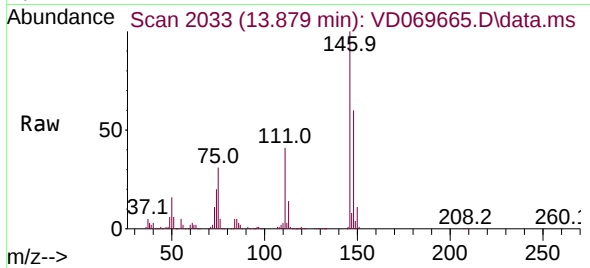
#91
1,2-Dichlorobenzene
Concen: 18.892 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 146 Resp: 257989
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.5
148 61.4 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

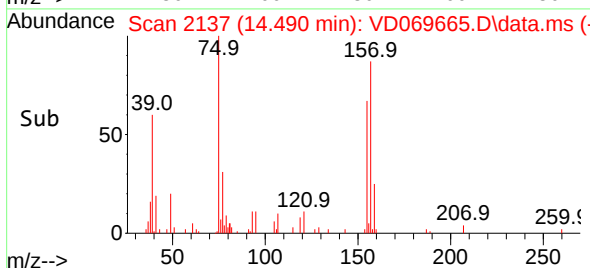
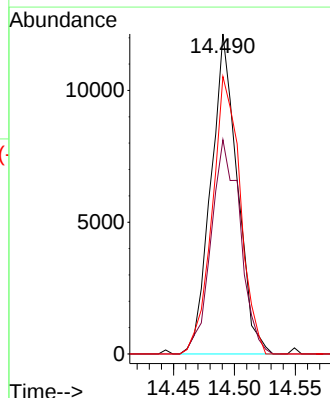
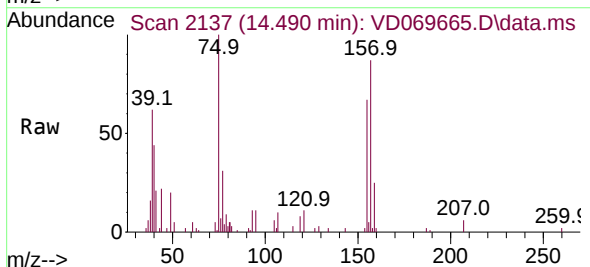
Manual Integrations
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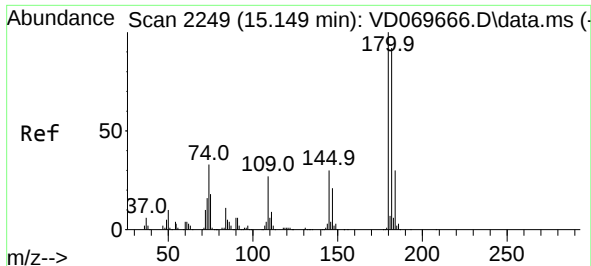
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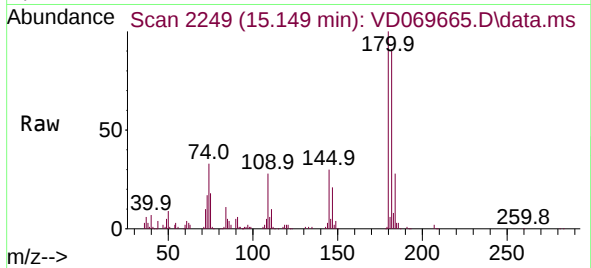
#92
1,2-Dibromo-3-Chloropropane
Concen: 17.412 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

Tgt Ion: 75 Resp: 18313
Ion Ratio Lower Upper
75 100
155 73.7 35.9 107.7
157 91.9 45.6 136.9

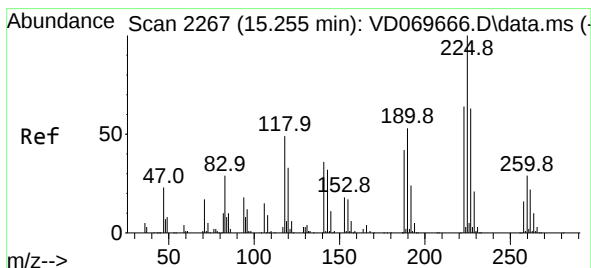
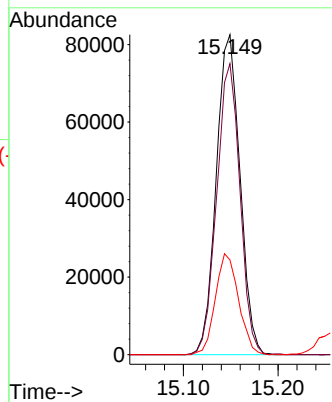
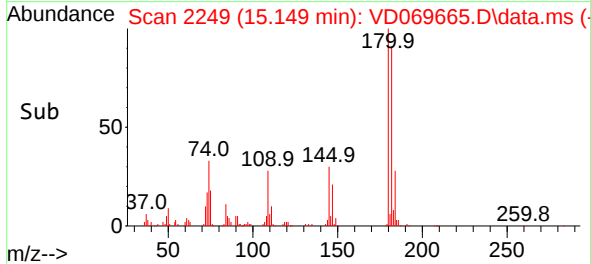




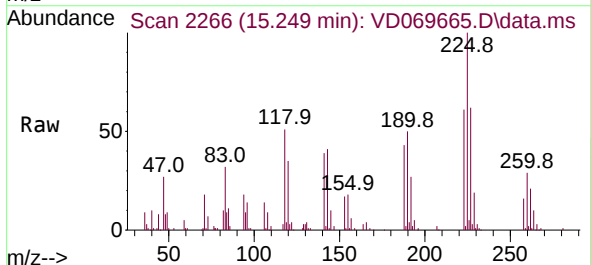
#93
 1,2,4-Trichlorobenzene
 Concen: 18.886 ug/l
 RT: 15.149 min Scan# 2249
 Delta R.T. 0.000 min
 Lab File: VD069665.D
 Acq: 13 Jul 2021 12:06



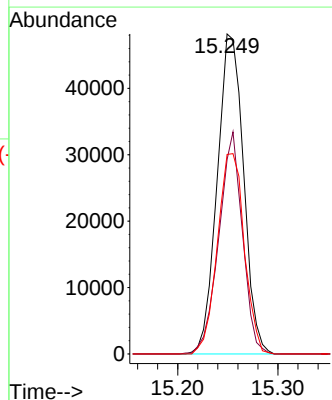
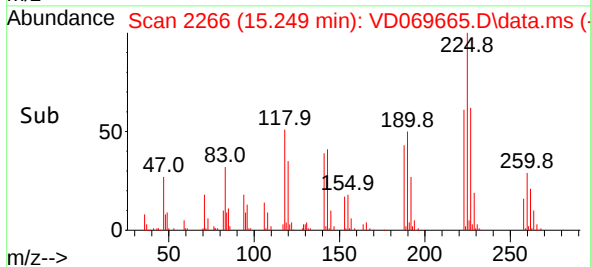
Tgt Ion:180 Resp: 143860
 Ion Ratio Lower Upper
 180 100
 182 89.2 46.4 139.2
 145 30.9 15.5 46.5



#94
 Hexachlorobutadiene
 Concen: 19.285 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. -0.006 min
 Lab File: VD069665.D
 Acq: 13 Jul 2021 12:06



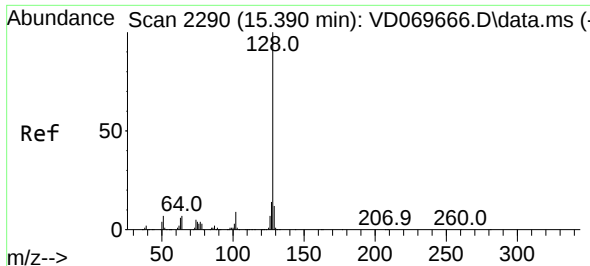
Tgt Ion:225 Resp: 87679
 Ion Ratio Lower Upper
 225 100
 223 62.0 31.9 95.7
 227 63.9 32.2 96.6



Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

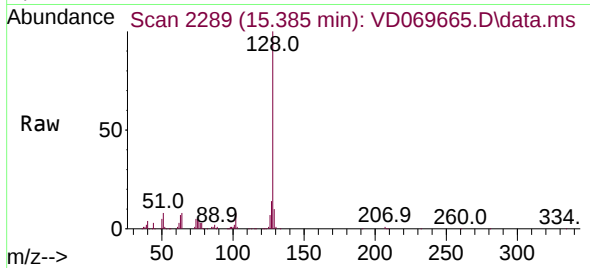
Manual Integrations
 APPROVED

MMDadoda
 7/15/2021 5:31:13 PM



#95
Naphthalene
Concen: 16.892 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06

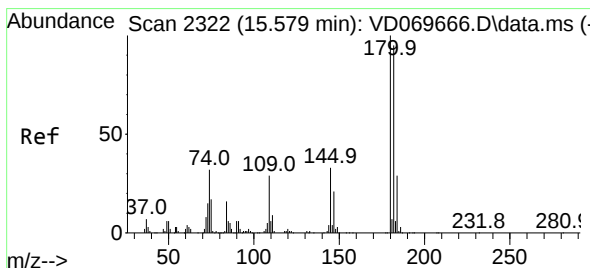
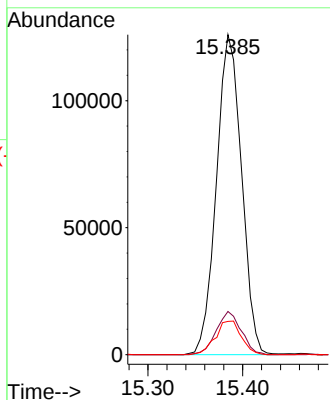
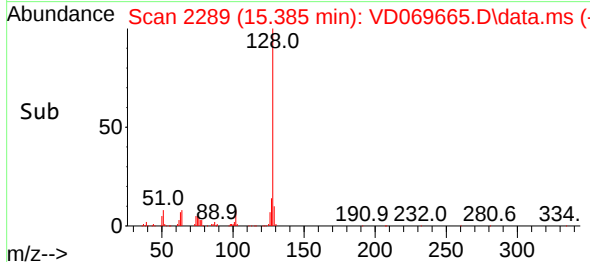
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



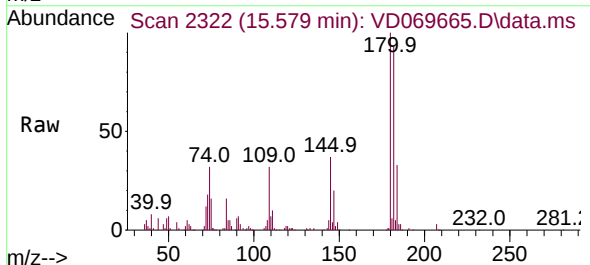
Tgt Ion:128 Resp: 232336
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
7/15/2021 5:31:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.506 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD069665.D
Acq: 13 Jul 2021 12:06



Tgt Ion:180 Resp: 120593
Ion Ratio Lower Upper
180 100
182 96.2 48.0 144.2
145 34.3 17.2 51.5

