

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
 Data File : VD069663.D
 Acq On : 13 Jul 2021 11:09
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 7/15/2021 5:31:09 PM

Quant Time: Jul 14 05:38:01 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	608954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1131334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1075333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	474791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	41335	5.468	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.940%#
35) Dibromofluoromethane	7.908	113	38537	5.119	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.240%#
50) Toluene-d8	10.338	98	142367	4.872	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.740%#
62) 4-Bromofluorobenzene	12.626	95	46180	4.689	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.380%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	37252	6.115	ug/l	97
3) Chloromethane	2.209	50	53134	6.190	ug/l	98
4) Vinyl Chloride	2.350	62	54721	5.909	ug/l	92
5) Bromomethane	2.756	94	39451	6.391	ug/l	98
6) Chloroethane	2.920	64	33843	5.618	ug/l	94
7) Trichlorofluoromethane	3.267	101	67672	5.716	ug/l	96
8) Diethyl Ether	3.703	74	17266	5.000	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	42506	5.800	ug/l	97
10) Methyl Iodide	4.297	142	31532	4.632	ug/l #	95
11) Tert butyl alcohol	5.185	59	59140	63.040	ug/l #	86
12) 1,1-Dichloroethene	4.061	96	35622	5.267	ug/l	95
13) Acrolein	3.920	56	12841	24.048	ug/l	90
14) Allyl chloride	4.709	41	48863	4.676	ug/l	96
15) Acrylonitrile	5.414	53	39647	25.346	ug/l	97
16) Acetone	4.161	43	45073	31.669	ug/l	94
17) Carbon Disulfide	4.409	76	135300	5.955	ug/l	97
18) Methyl Acetate	4.720	43	22734	5.336	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	66119	4.630	ug/l	93
20) Methylene Chloride	4.967	84	136982	10.718	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	44573	5.658	ug/l	93
22) Diisopropyl ether	6.355	45	99120	4.628	ug/l	91
23) Vinyl Acetate	6.308	43	173855	16.547	ug/l	99
24) 1,1-Dichloroethane	6.255	63	80503	5.406	ug/l	97
25) 2-Butanone	7.214	43	43857	23.763	ug/l	90
26) 2,2-Dichloropropane	7.197	77	64355	5.365	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	45225	5.290	ug/l	98
28) Bromochloromethane	7.544	49	31191	5.441	ug/l #	17
29) Tetrahydrofuran	7.561	42	26798	23.634	ug/l	95
30) Chloroform	7.708	83	80544	5.416	ug/l	99
31) Cyclohexane	7.985	56	76597	5.989	ug/l #	77
32) 1,1,1-Trichloroethane	7.902	97	70004	5.571	ug/l	98
36) 1,1-Dichloropropene	8.108	75	62051	5.289	ug/l	97
37) Ethyl Acetate	7.291	43	21033	4.681	ug/l #	77
38) Carbon Tetrachloride	8.097	117	55917	5.214	ug/l	98
39) Methylcyclohexane	9.355	83	63721	5.058	ug/l	95
40) Benzene	8.350	78	175687	5.186	ug/l	99

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Manual Integrations
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Quant Time: Jul 14 05:38:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	12209	5.471	ug/l	90
42) 1,2-Dichloroethane	8.426	62	49420	5.446	ug/l	98
43) Isopropyl Acetate	8.450	43	37136	4.514	ug/l	100
44) Trichloroethene	9.108	130	44080	5.376	ug/l	95
45) 1,2-Dichloropropane	9.385	63	46959	5.325	ug/l	99
46) Dibromomethane	9.473	93	22804	5.206	ug/l	96
47) Bromodichloromethane	9.661	83	58568	5.106	ug/l	94
48) Methyl methacrylate	9.449	41	15905	4.128	ug/l #	86
49) 1,4-Dioxane	9.455	88	3802	84.202	ug/l #	78
51) 4-Methyl-2-Pentanone	10.226	43	89001	20.842	ug/l	96
52) Toluene	10.402	92	94793	4.659	ug/l	93
53) t-1,3-Dichloropropene	10.614	75	46899	4.836	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	56694	4.788	ug/l	100
55) 1,1,2-Trichloroethane	10.796	97	31716	5.222	ug/l	93
56) Ethyl methacrylate	10.655	69	27321	3.910	ug/l	91
57) 1,3-Dichloropropane	10.943	76	52716	4.923	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	59757	19.105	ug/l	100
59) 2-Hexanone	10.979	43	58456	20.514	ug/l	94
60) Dibromochloromethane	11.138	129	34668	4.852	ug/l	97
61) 1,2-Dibromoethane	11.243	107	28201	4.971	ug/l	99
64) Tetrachloroethene	10.873	164	36153	5.496	ug/l	98
65) Chlorobenzene	11.661	112	110931	5.114	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	38636	4.948	ug/l	94
67) Ethyl Benzene	11.738	91	177593	4.632	ug/l	100
68) m/p-Xylenes	11.849	106	130207	8.983	ug/l	99
69) o-Xylene	12.173	106	57984	4.400	ug/l	98
70) Styrene	12.190	104	95533	4.133	ug/l	99
71) Bromoform	12.355	173	17954	4.725	ug/l #	97
73) Isopropylbenzene	12.473	105	151632	4.484	ug/l	99
74) N-amyl acetate	12.279	43	32134	4.340	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	34057	4.982	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	22673m	5.255	ug/l	
77) Bromobenzene	12.755	156	36536	4.838	ug/l	99
78) n-propylbenzene	12.814	91	190579	4.417	ug/l	100
79) 2-Chlorotoluene	12.896	91	117064	4.617	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	124365	4.332	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	7577	4.359	ug/l	96
82) 4-Chlorotoluene	12.996	91	125749	4.718	ug/l	100
83) tert-Butylbenzene	13.214	119	104131	4.427	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	123243	4.318	ug/l	99
85) sec-Butylbenzene	13.390	105	168396	4.560	ug/l	99
86) p-Isopropyltoluene	13.502	119	128454	4.264	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	79253	5.068	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	81613	5.188	ug/l	93
89) n-Butylbenzene	13.832	91	134035	4.492	ug/l	99
90) Hexachloroethane	14.096	117	32548	5.278	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	67558	4.978	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	5081	4.861	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	34997	4.623	ug/l	95
94) Hexachlorobutadiene	15.249	225	24251	5.367	ug/l	98
95) Naphthalene	15.384	128	57729	4.223	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	29468	4.550	ug/l	96

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

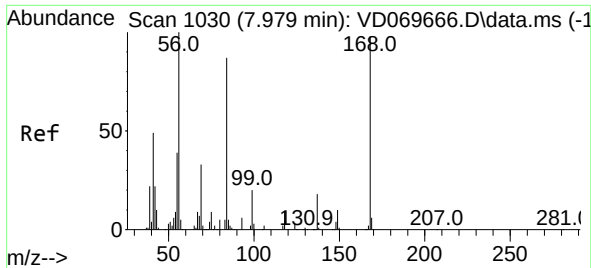
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Quant Time: Jul 14 05:38:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 05:37:13 2021
Response via : Initial Calibration

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



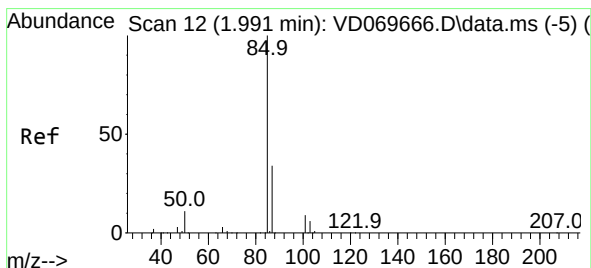
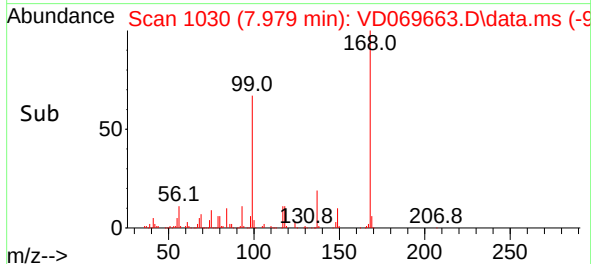
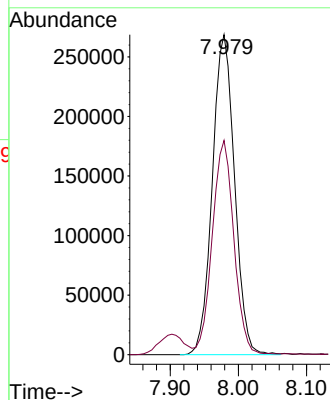
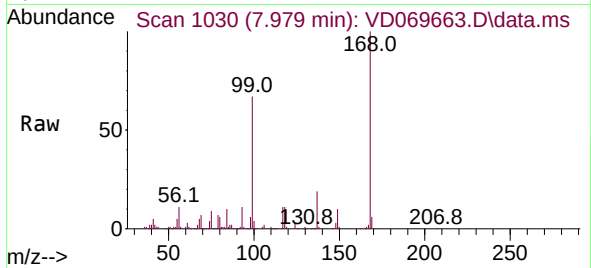
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 168 Resp: 608954
Ion Ratio Lower Upper
168 100
99 66.7 51.8 77.6

Instrument :
MSVOA_D
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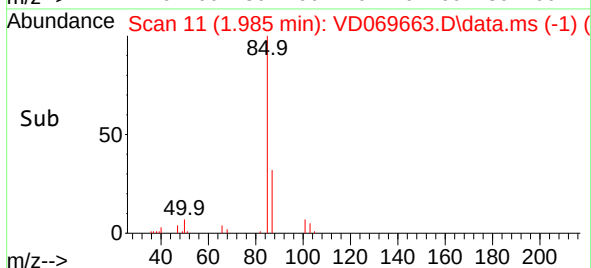
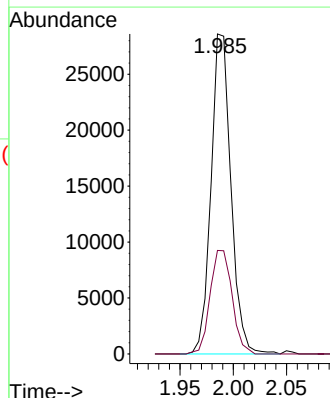
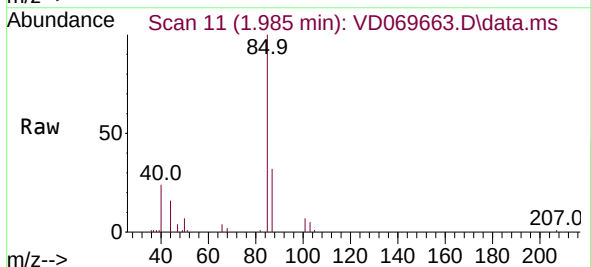
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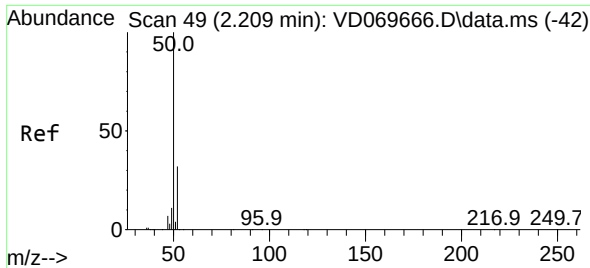
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#2
Dichlorodifluoromethane
Concen: 6.115 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 85 Resp: 37252
Ion Ratio Lower Upper
85 100
87 32.4 17.0 51.0





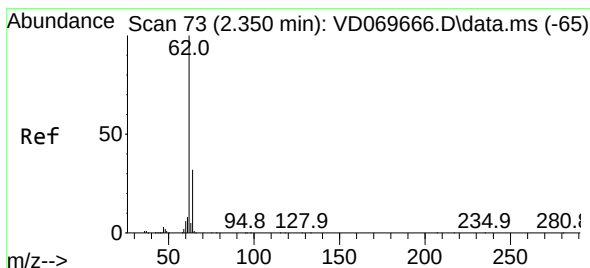
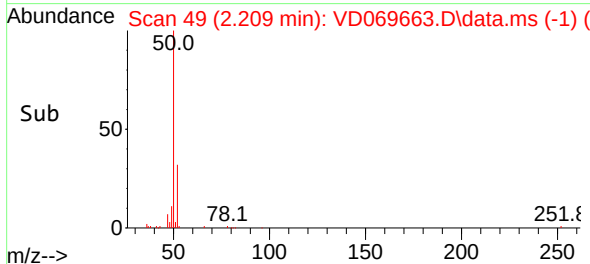
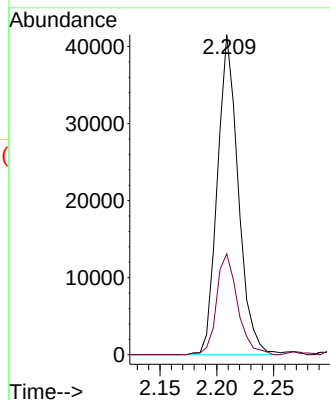
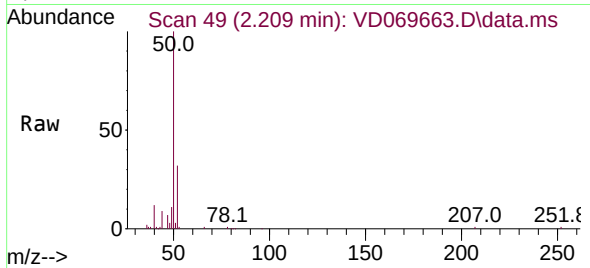
#3
Chloromethane
Concen: 6.190 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 53134
Ion Ratio Lower Upper
50 100
52 31.5 25.9 38.9

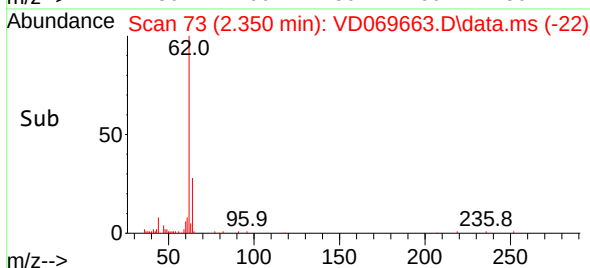
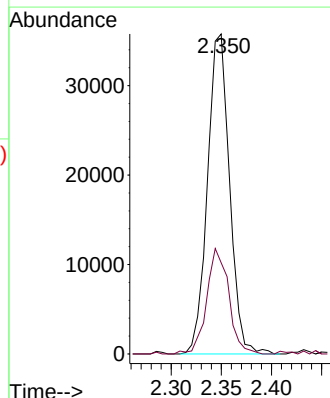
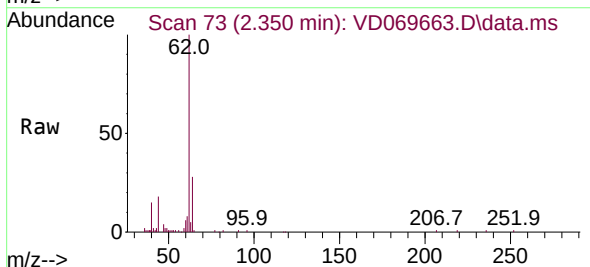
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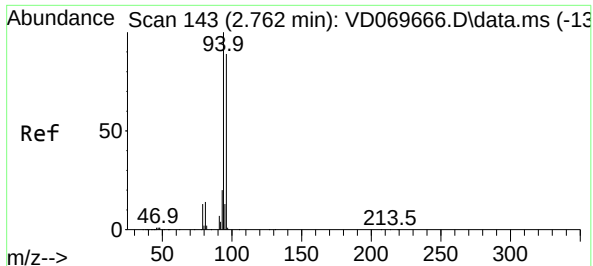
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#4
Vinyl Chloride
Concen: 5.909 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 62 Resp: 54721
Ion Ratio Lower Upper
62 100
64 27.6 25.6 38.4





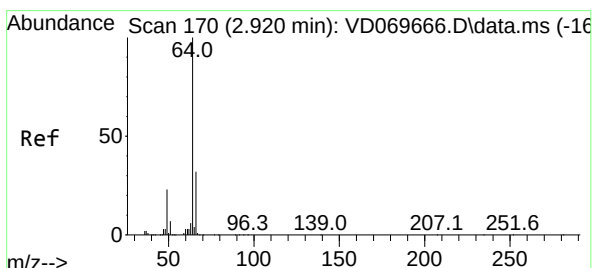
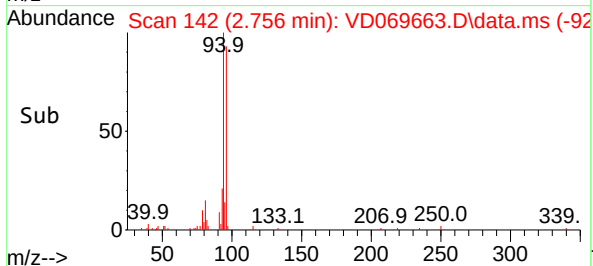
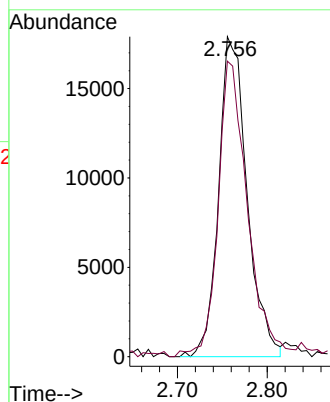
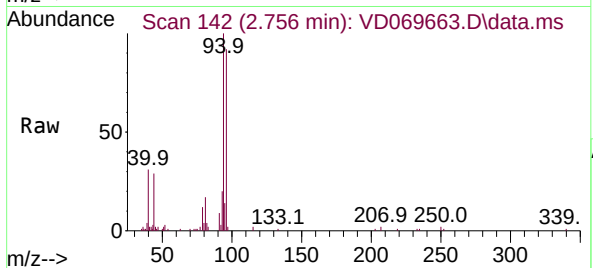
#5
Bromomethane
Concen: 6.391 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 94 Resp: 39451
Ion Ratio Lower Upper
94 100
96 90.5 71.2 106.8

Instrument :
MSVOA_D
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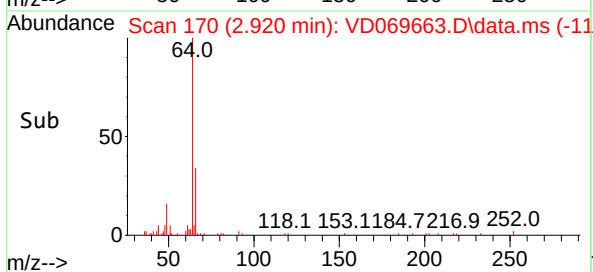
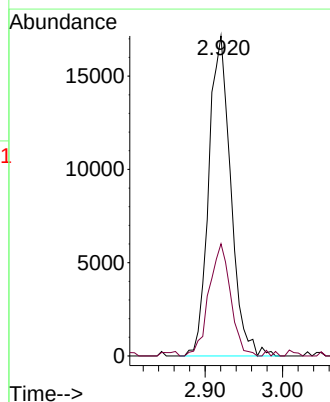
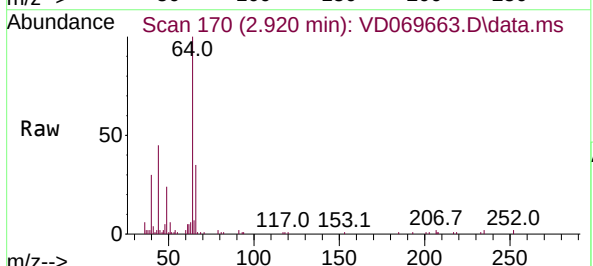
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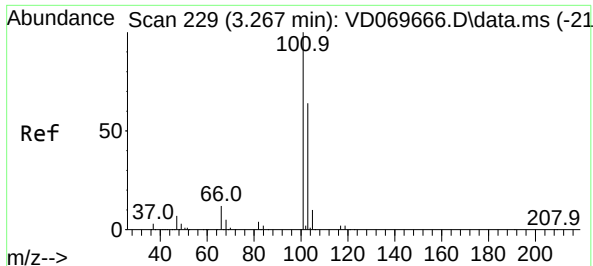
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#6
Chloroethane
Concen: 5.618 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 64 Resp: 33843
Ion Ratio Lower Upper
64 100
66 35.0 25.4 38.2





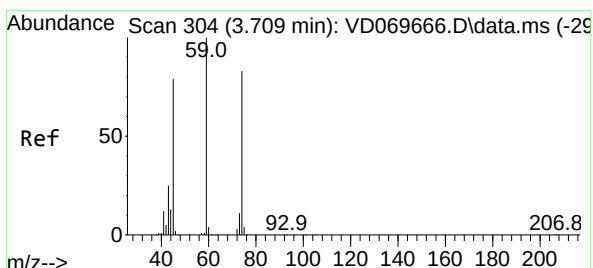
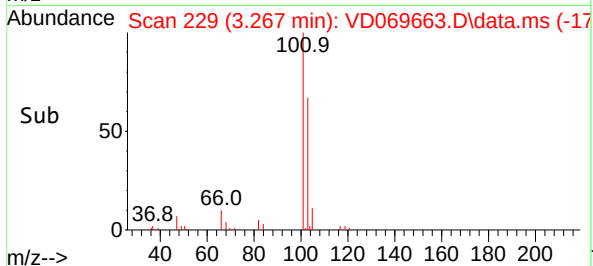
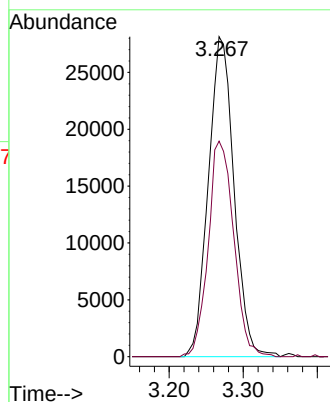
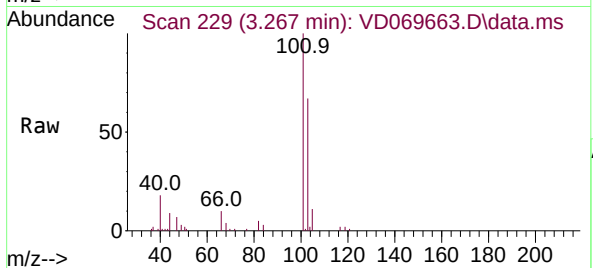
#7
Trichlorofluoromethane
Concen: 5.716 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion:101 Resp: 67672
Ion Ratio Lower Upper
101 100
103 67.4 51.4 77.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

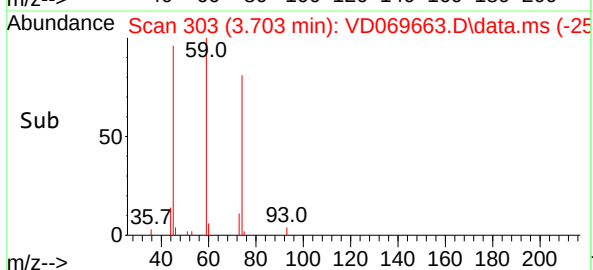
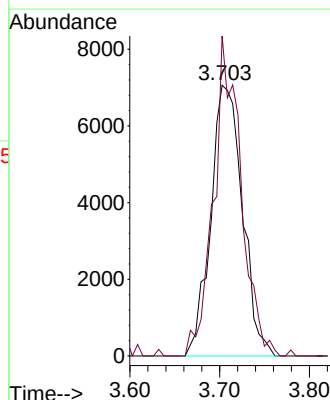
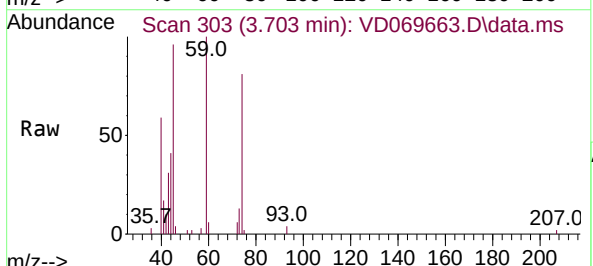
Manual Integrations
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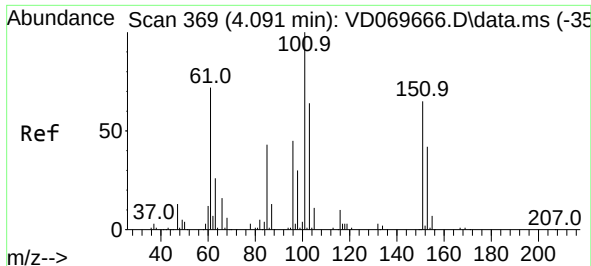
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#8
Diethyl Ether
Concen: 5.000 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 74 Resp: 17266
Ion Ratio Lower Upper
74 100
45 102.4 48.4 145.0





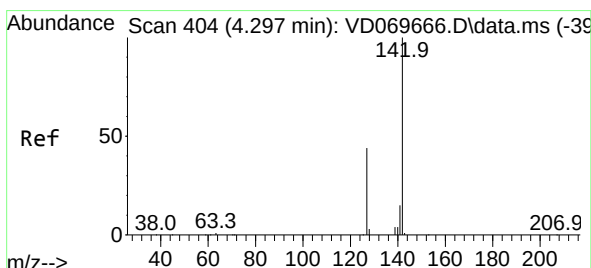
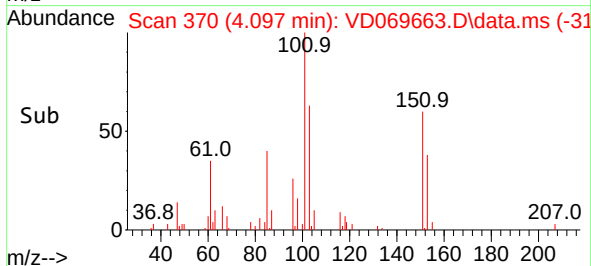
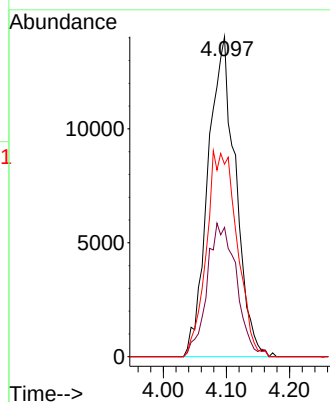
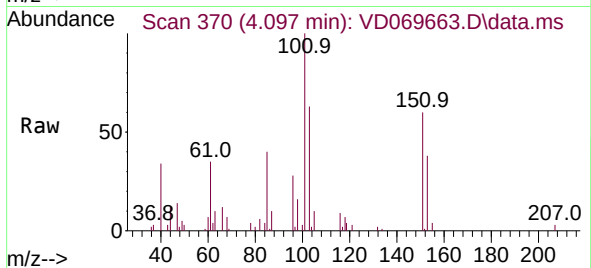
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.800 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion:	101	Resp:	42506
Ion	Ratio	Lower	Upper
101	100		
85	44.6	34.6	52.0
151	71.5	54.4	81.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

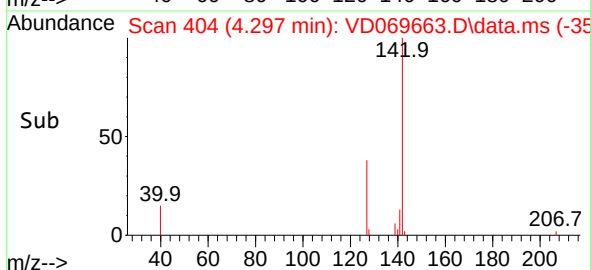
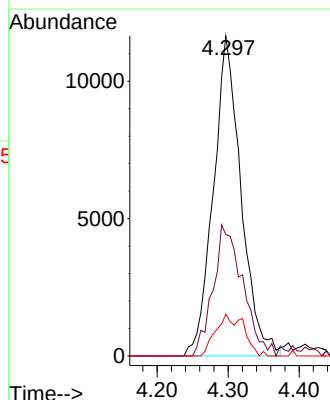
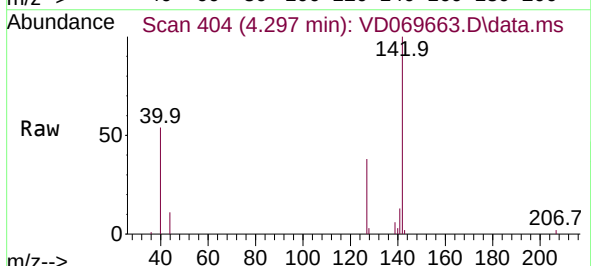
Manual Integrations
APPROVED

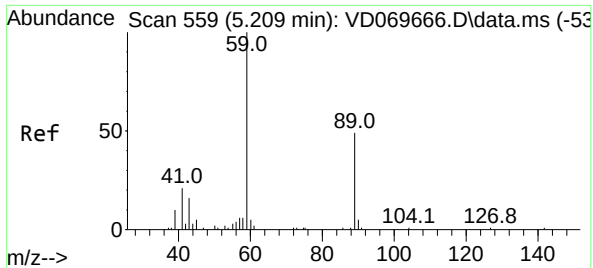
MMDadoda
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#10
Methyl Iodide
Concen: 4.632 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion:	142	Resp:	31532
Ion	Ratio	Lower	Upper
142	100		
127	43.9	36.1	54.1
141	8.5	11.6	17.4





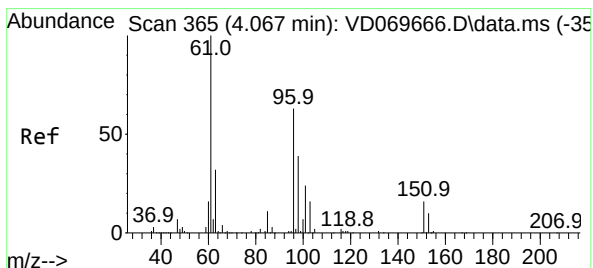
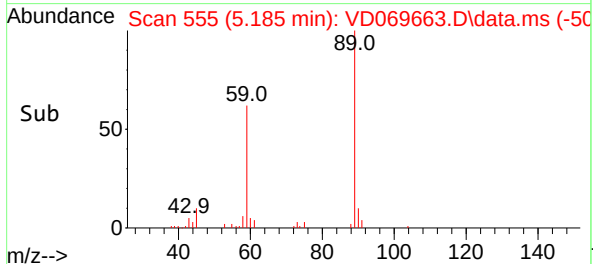
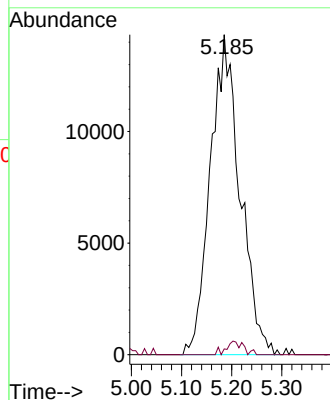
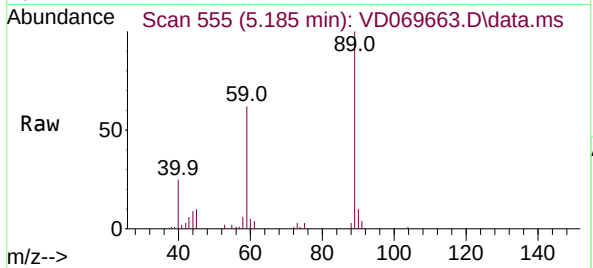
#11
Tert butyl alcohol
Concen: 63.040 ug/l
RT: 5.185 min Scan# 555
Delta R.T. -0.024 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 59 Resp: 59140
Ion Ratio Lower Upper
59 100
57 2.2 5.7 8.5#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

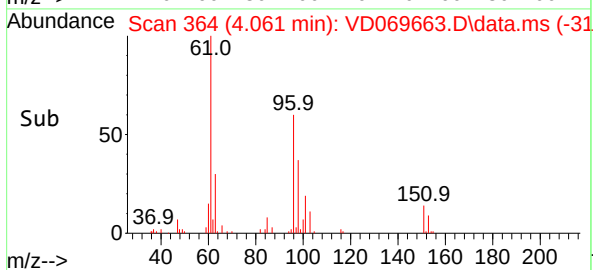
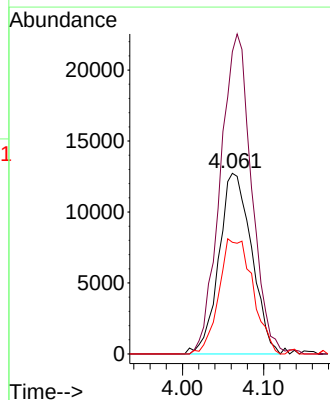
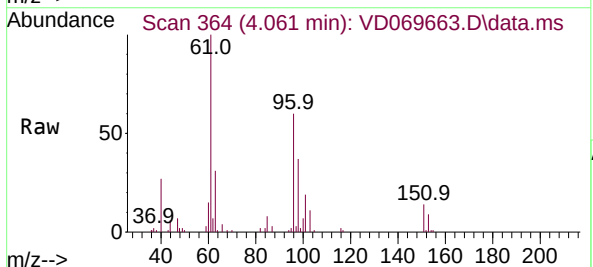
Manual Integrations
APPROVED

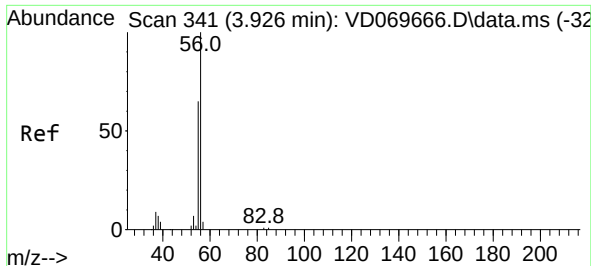
MMDadoda
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#12
1,1-Dichloroethene
Concen: 5.267 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 96 Resp: 35622
Ion Ratio Lower Upper
96 100
61 167.3 126.4 189.6
98 61.8 48.9 73.3





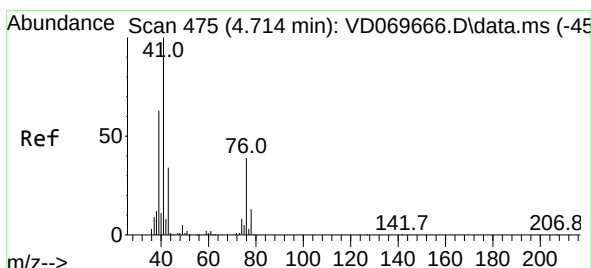
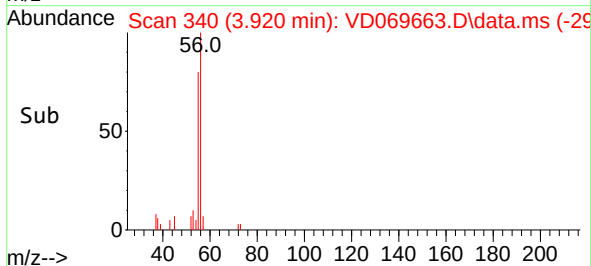
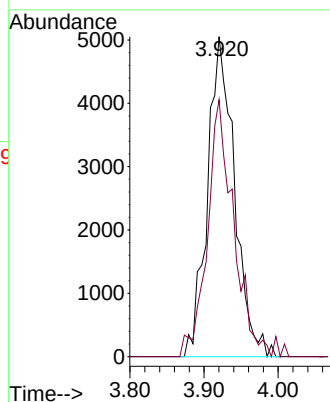
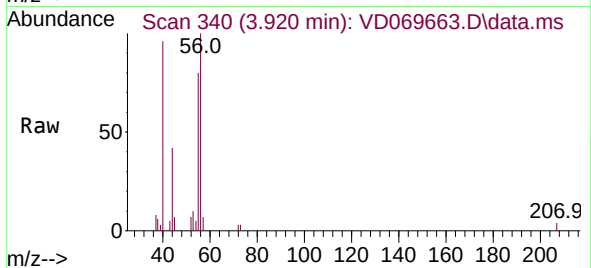
#13
Acrolein
Concen: 24.048 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 56 Resp: 12841
Ion Ratio Lower Upper
56 100
55 77.4 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

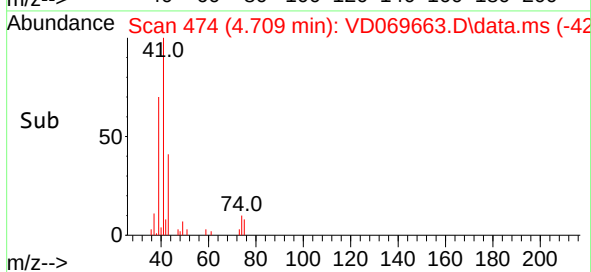
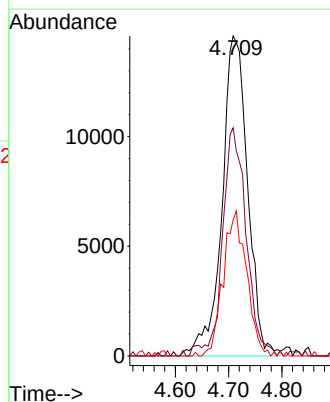
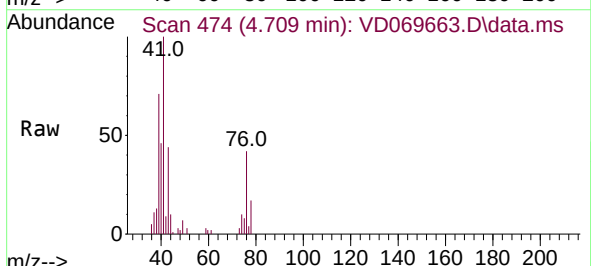
Manual Integrations
APPROVED

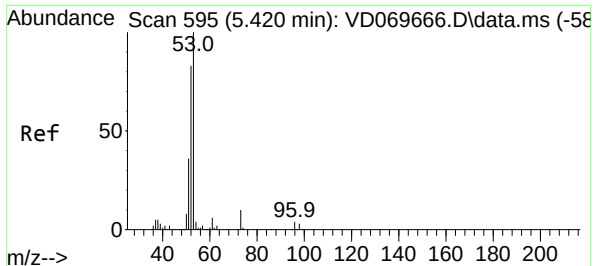
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#14
Allyl chloride
Concen: 4.676 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

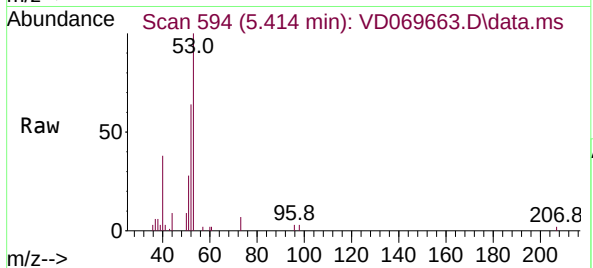
Tgt Ion: 41 Resp: 48863
Ion Ratio Lower Upper
41 100
39 64.5 49.4 74.2
76 41.3 30.7 46.1





#15
Acrylonitrile
Concen: 25.346 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

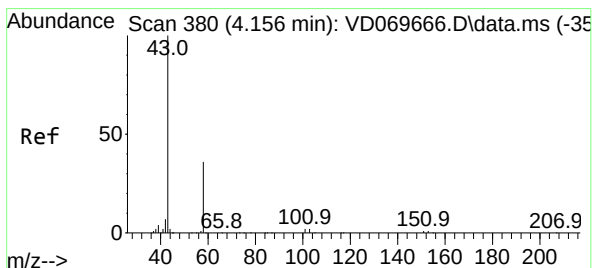
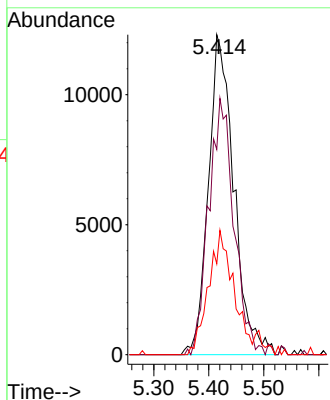
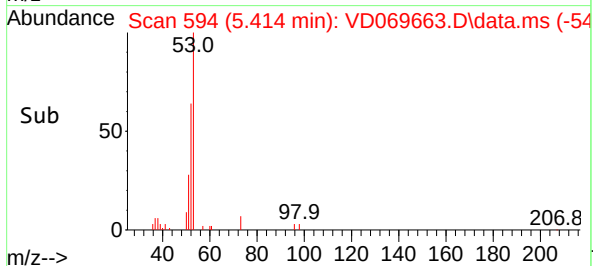
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



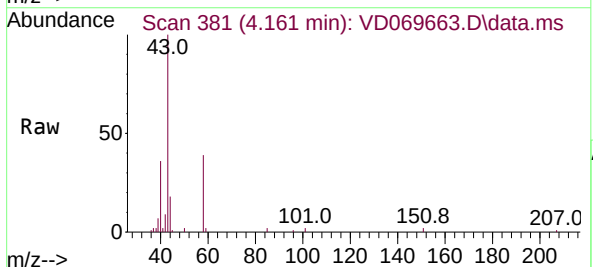
Tgt Ion: 53	Resp: 39647
Ion Ratio	Lower Upper
53	100
52	79.6 64.8 97.2
51	38.1 28.2 42.2

Manual Integrations
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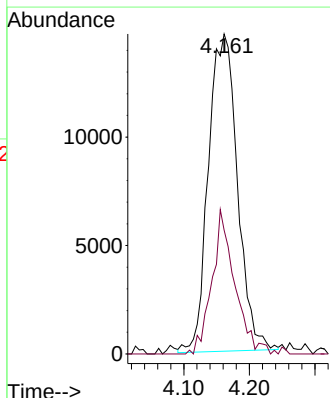
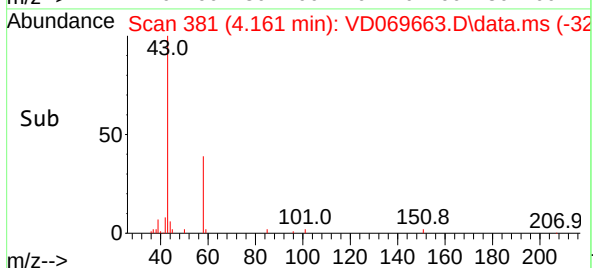
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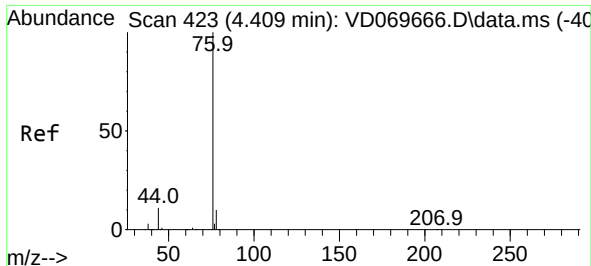


#16
Acetone
Concen: 31.669 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09



Tgt Ion: 43	Resp: 45073
Ion Ratio	Lower Upper
43	100
58	39.3 28.6 42.8





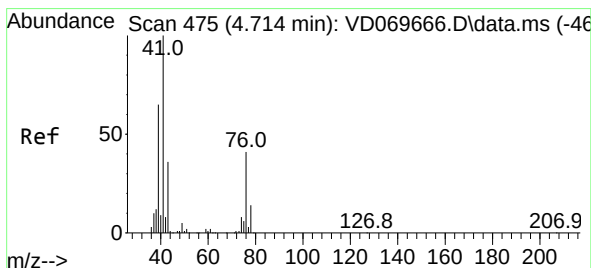
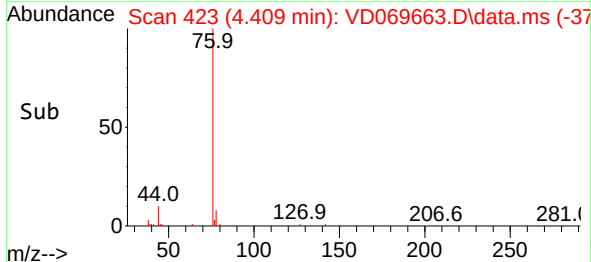
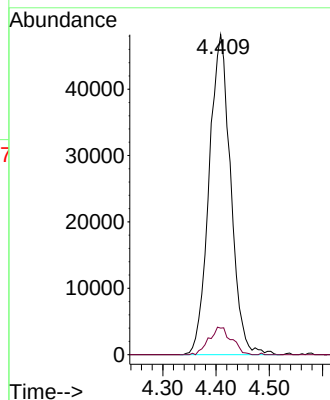
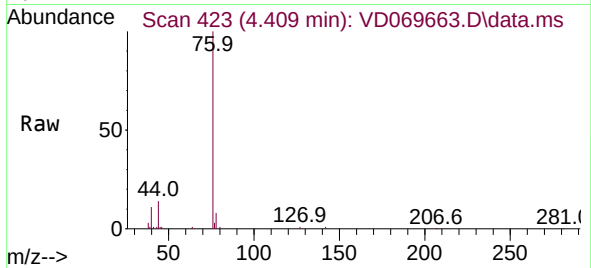
#17
Carbon Disulfide
Concen: 5.955 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 76 Resp: 135300
Ion Ratio Lower Upper
76 100
78 8.3 7.6 11.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

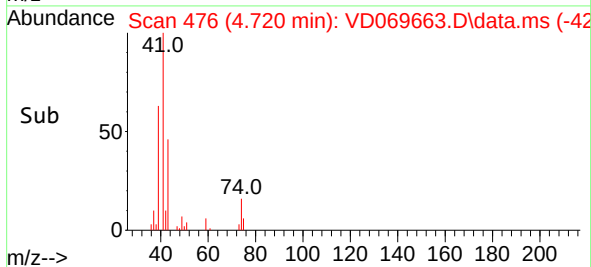
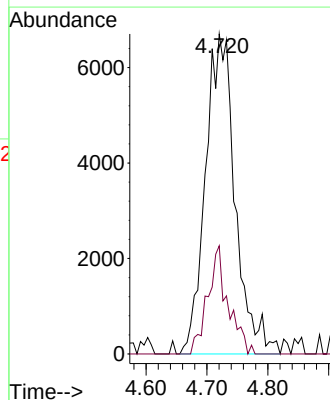
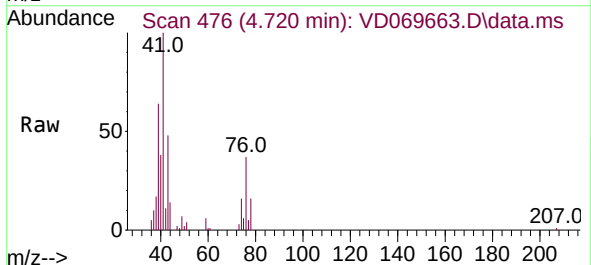
Manual Integrations
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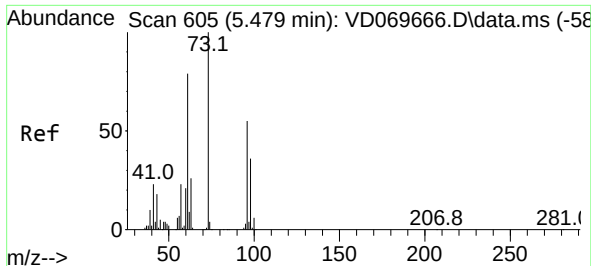
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#18
Methyl Acetate
Concen: 5.336 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 43 Resp: 22734
Ion Ratio Lower Upper
43 100
74 23.2 20.6 30.8





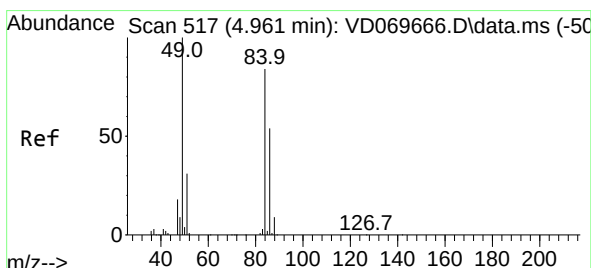
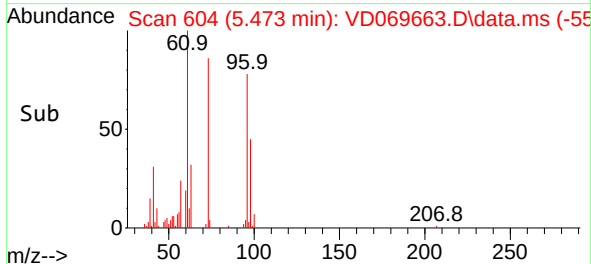
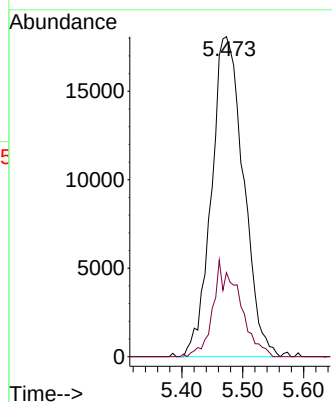
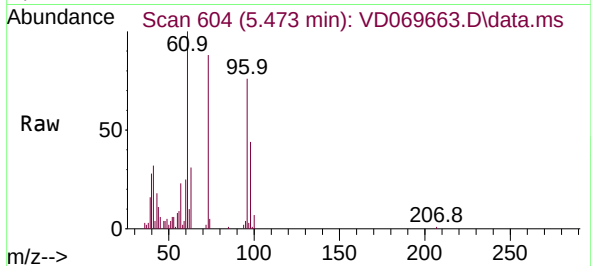
#19
Methyl tert-butyl Ether
Concen: 4.630 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 66119
Ion Ratio Lower Upper
73 100
57 26.3 18.2 27.2

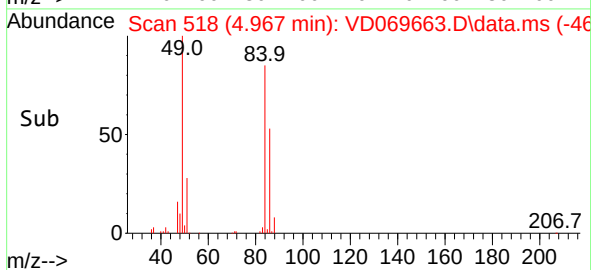
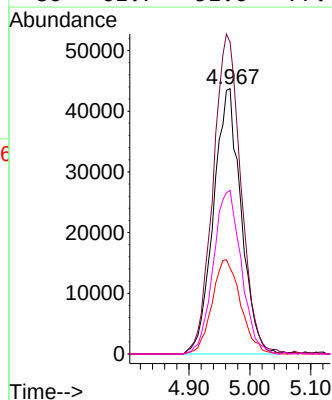
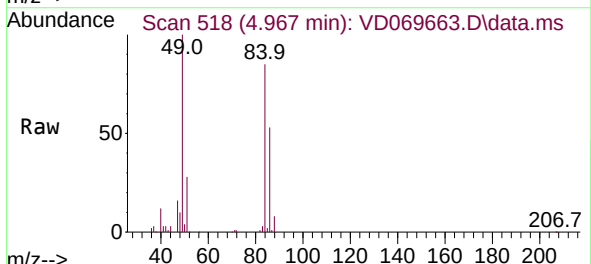
Manual Integrations
APPROVED

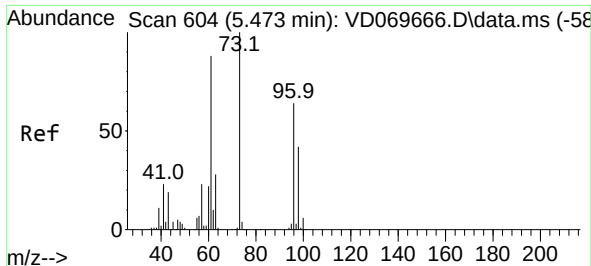
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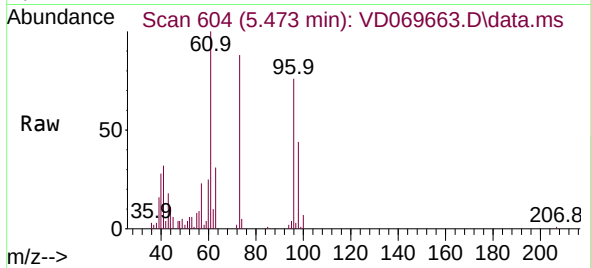
#20
Methylene Chloride
Concen: 10.718 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 84 Resp: 136982
Ion Ratio Lower Upper
84 100
49 117.4 95.5 143.3
51 32.3 29.7 44.5
86 61.7 51.6 77.4

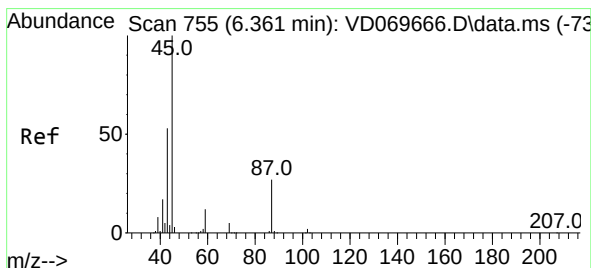
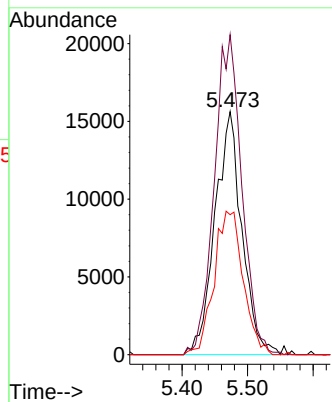
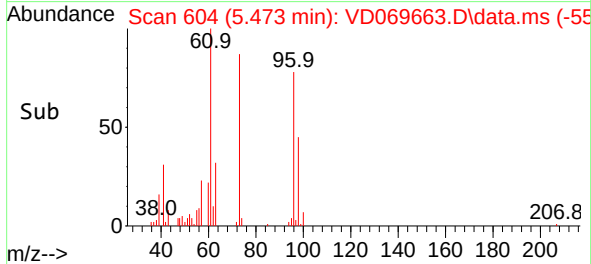




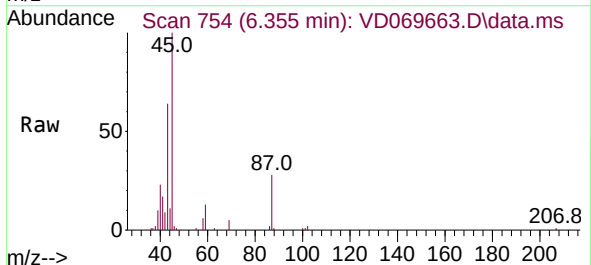
#21
trans-1,2-Dichloroethene
Concen: 5.658 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09



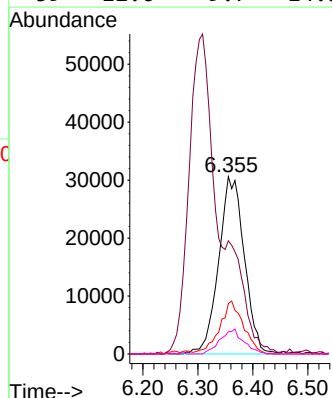
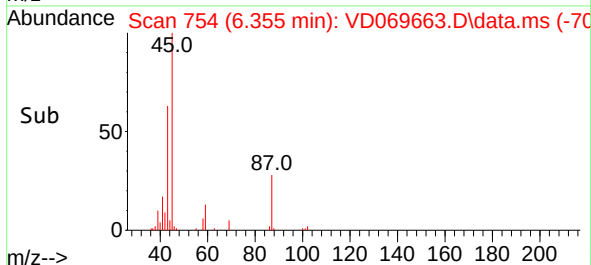
Tgt Ion: 96 Resp: 44573
Ion Ratio Lower Upper
96 100
61 131.7 110.9 166.3
98 57.6 52.2 78.2



#22
Diisopropyl ether
Concen: 4.628 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09



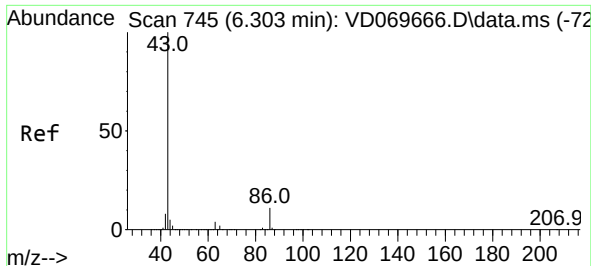
Tgt Ion: 45 Resp: 99120
Ion Ratio Lower Upper
45 100
43 62.8 42.3 63.5
87 28.4 21.8 32.8
59 12.6 9.7 14.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

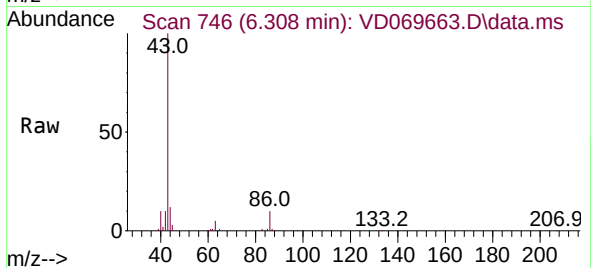
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 16.547 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD069663.D
 Acq: 13 Jul 2021 11:09

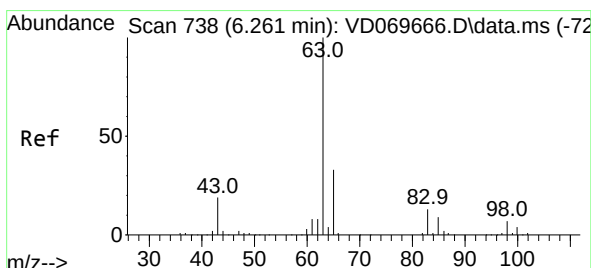
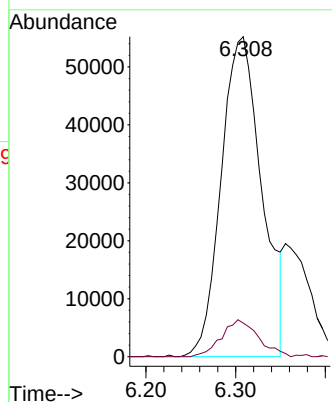
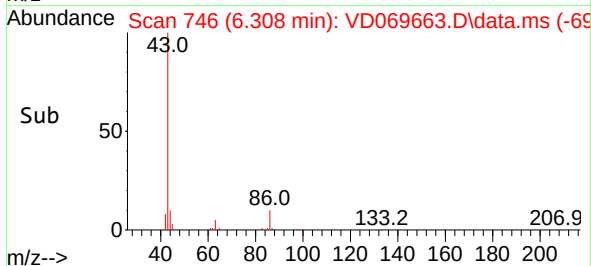
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



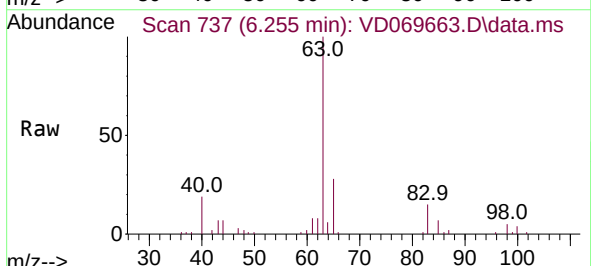
Tgt Ion: 43 Resp: 173855
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8

Manual Integrations
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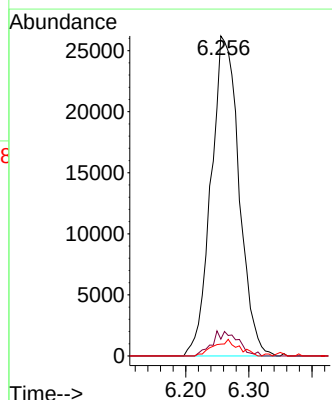
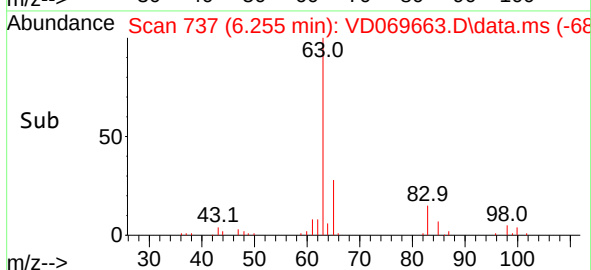
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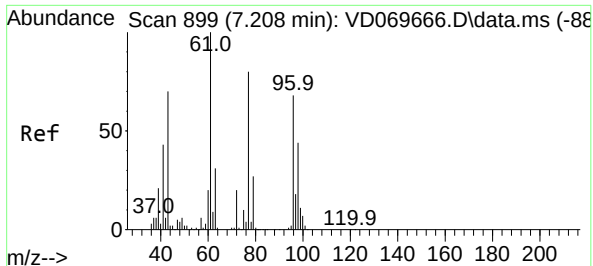


#24
 1,1-Dichloroethane
 Concen: 5.406 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD069663.D
 Acq: 13 Jul 2021 11:09



Tgt Ion: 63 Resp: 80503
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.3 9.8
 100 3.7 2.1 6.5





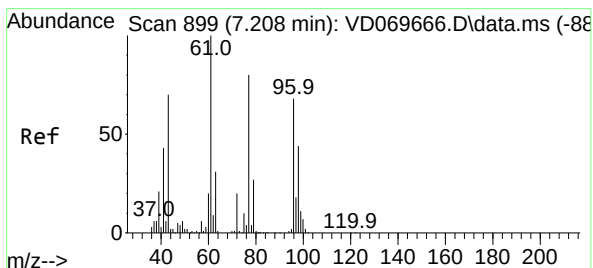
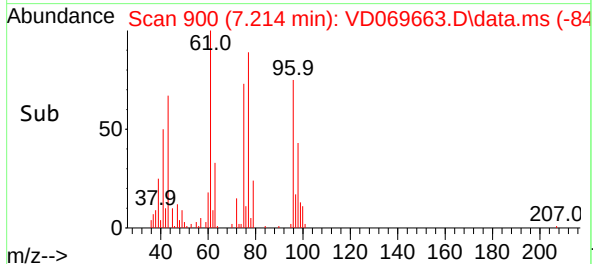
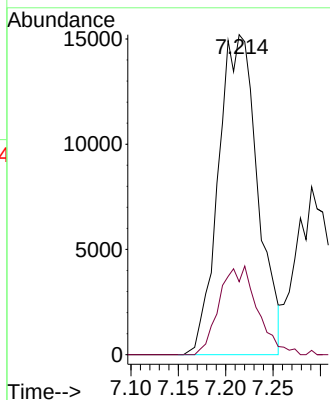
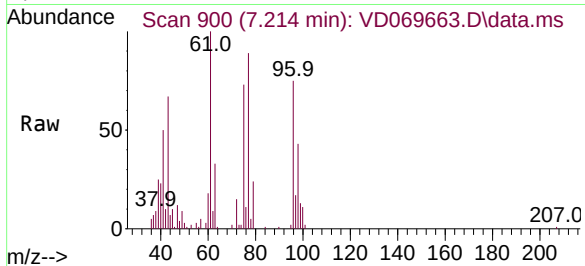
#25
2-Butanone
Concen: 23.763 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 43 Resp: 43857
Ion Ratio Lower Upper
43 100
72 22.8 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

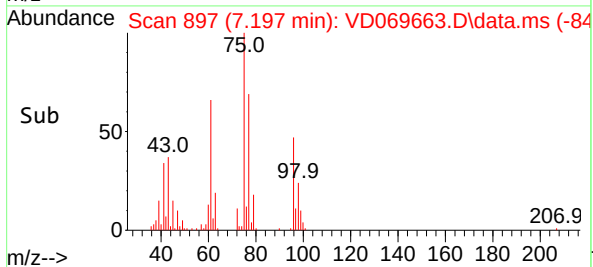
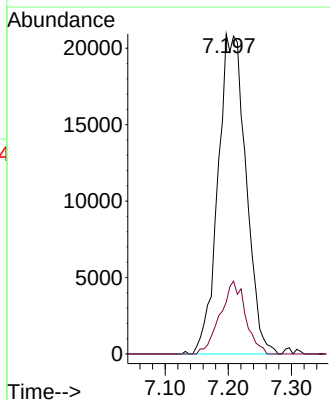
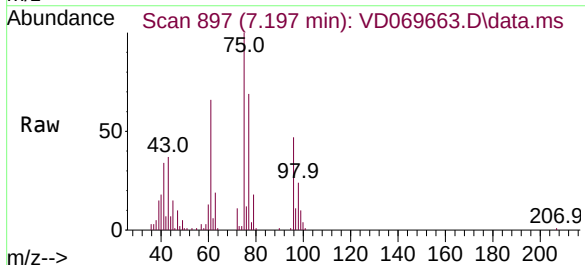
Manual Integrations
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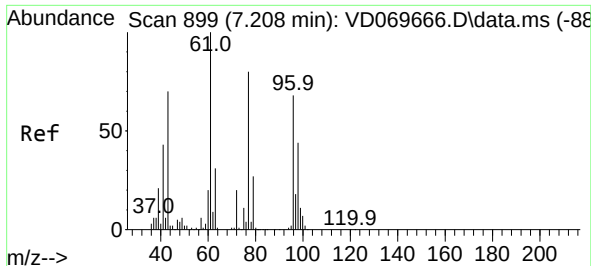
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#26
2,2-Dichloropropane
Concen: 5.365 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.012 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 77 Resp: 64355
Ion Ratio Lower Upper
77 100
97 20.5 11.2 33.6





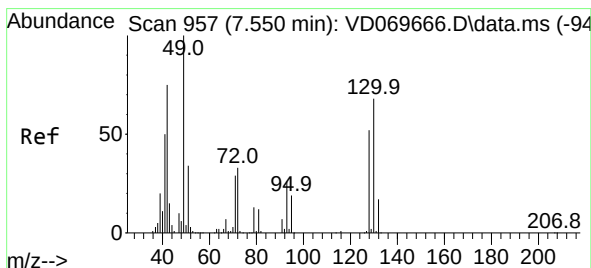
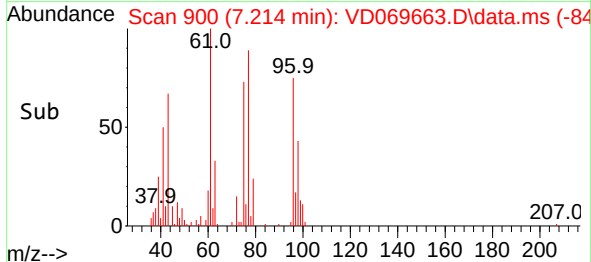
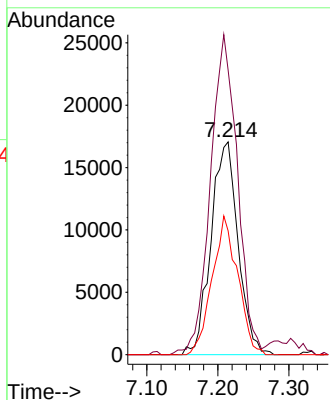
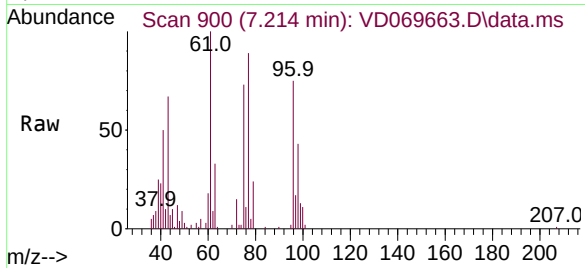
#27
cis-1,2-Dichloroethene
Concen: 5.290 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion:	96	Resp:	45225
Ion	Ratio	Lower	Upper
96	100		
61	150.2	0.0	295.8
98	61.5	0.0	127.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

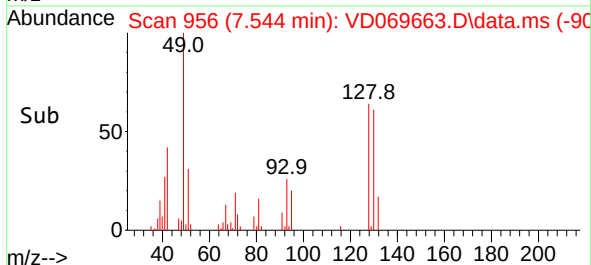
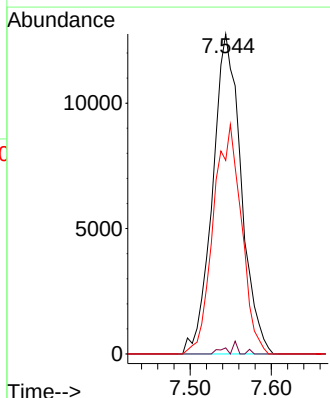
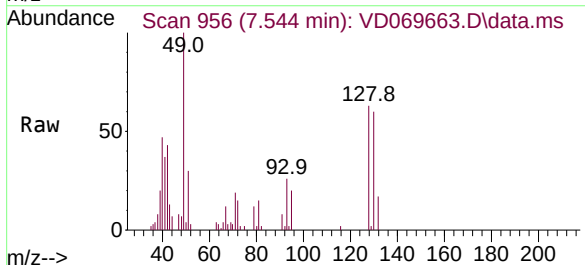
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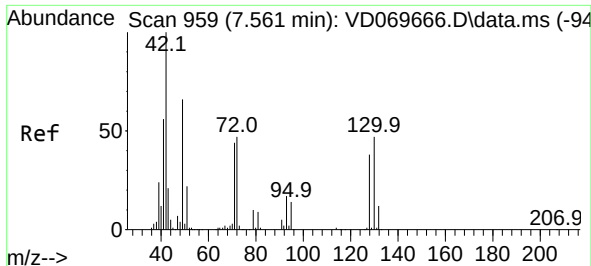
MMDadoda
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#28
Bromochloromethane
Concen: 5.441 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion:	49	Resp:	31191
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	3.8
130	0.0	55.8	83.8#





#29

Tetrahydrofuran

Concen: 23.634 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069663.D

Acq: 13 Jul 2021 11:09

Tgt Ion:	42	Resp:	26798
Ion	Ratio	Lower	Upper
42	100		
72	40.5	36.5	54.7
71	42.4	33.4	50.0

Instrument :

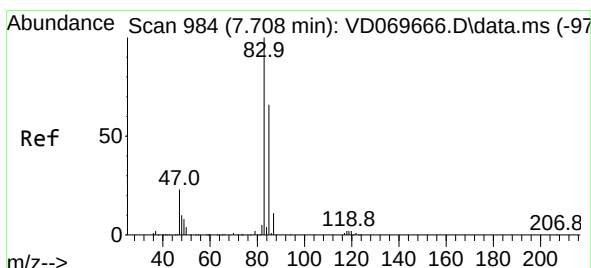
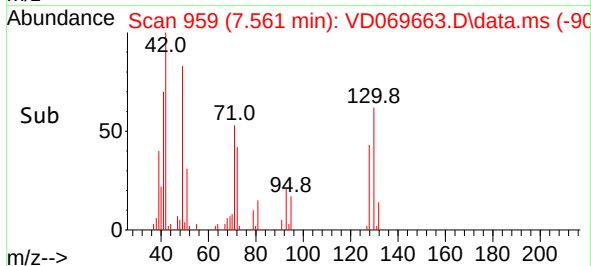
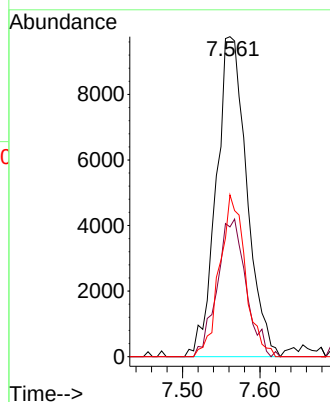
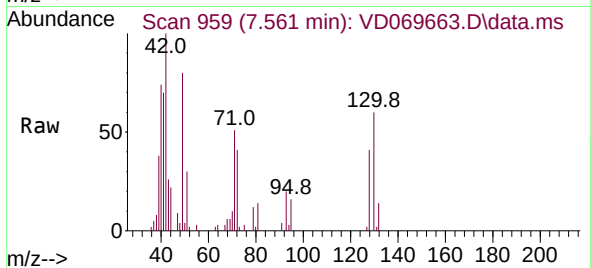
MSVOA_D

ClientSampleId :

VSTDIC005

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#30

Chloroform

Concen: 5.416 ug/l

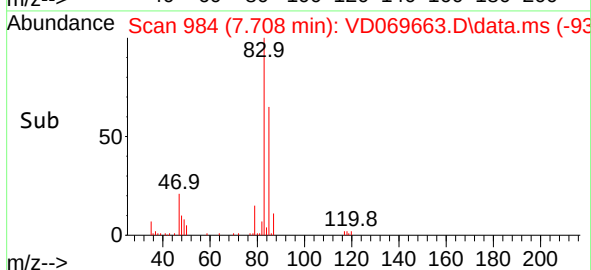
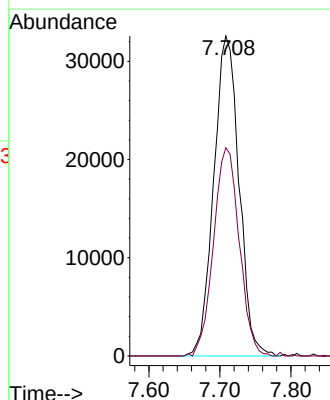
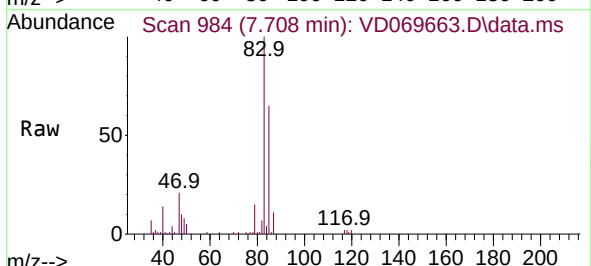
RT: 7.708 min Scan# 984

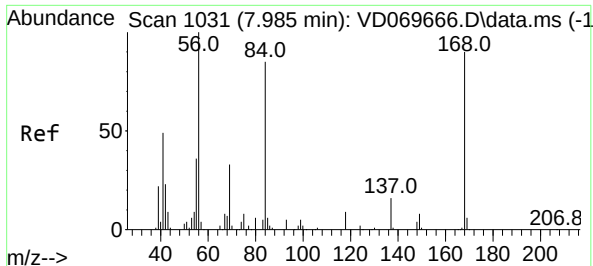
Delta R.T. -0.000 min

Lab File: VD069663.D

Acq: 13 Jul 2021 11:09

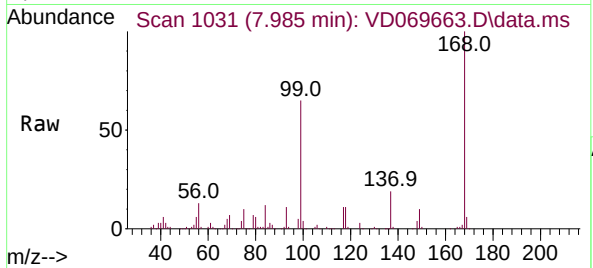
Tgt Ion:	83	Resp:	80544
Ion	Ratio	Lower	Upper
83	100		
85	65.0	53.0	79.4





#31
Cyclohexane
Concen: 5.989 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

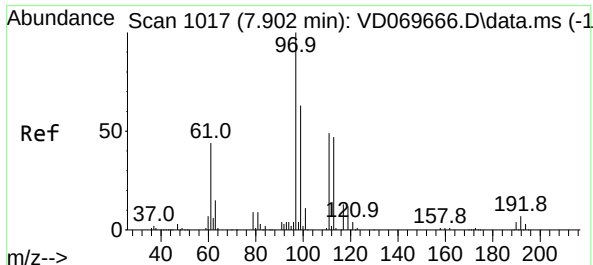
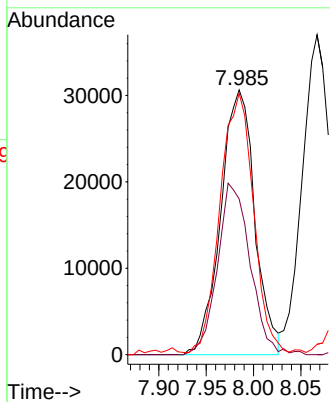
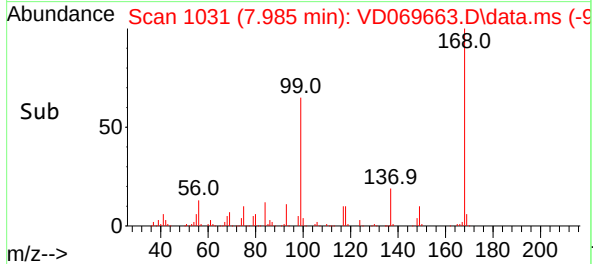
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



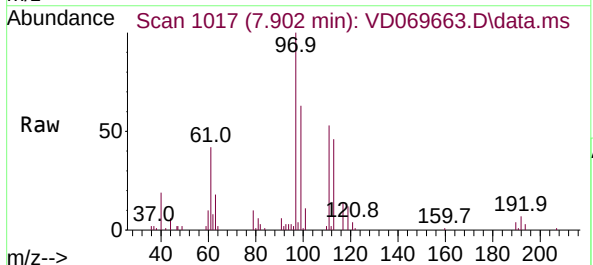
Tgt Ion: 56 Resp: 76597
Ion Ratio Lower Upper
56 100
69 58.8 26.6 39.8#
84 97.7 68.2 102.2

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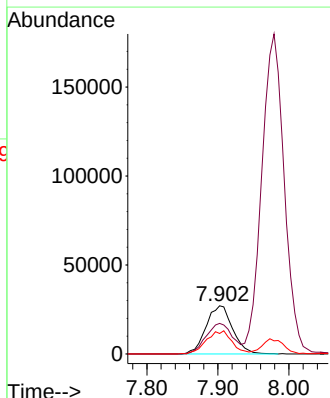
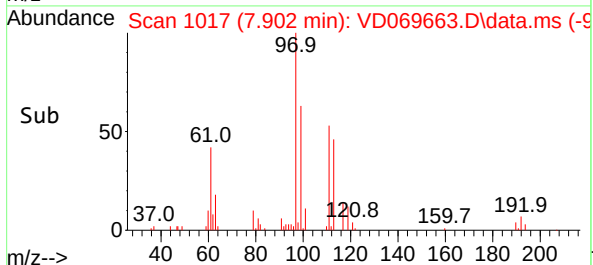
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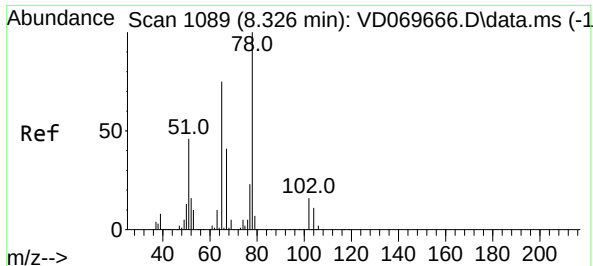


#32
1,1,1-Trichloroethane
Concen: 5.571 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

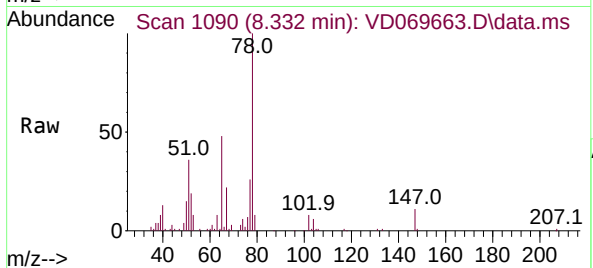


Tgt Ion: 97 Resp: 70004
Ion Ratio Lower Upper
97 100
99 63.1 51.4 77.2
61 46.4 35.6 53.4

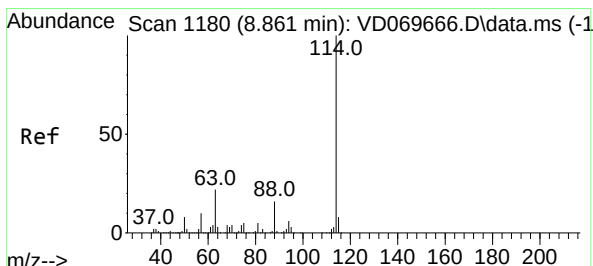
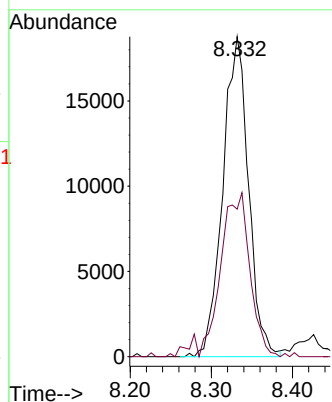
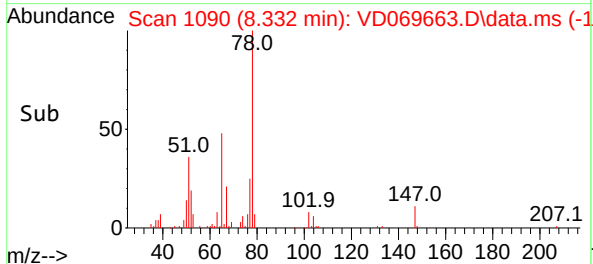




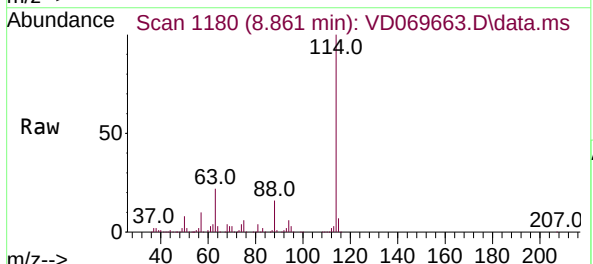
#33
1,2-Dichloroethane-d4
Concen: 5.468 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09



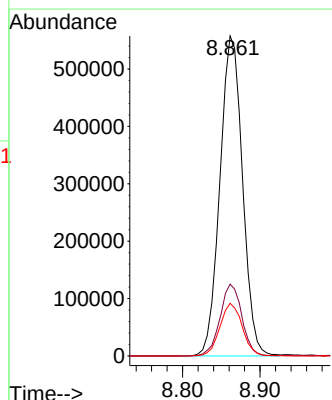
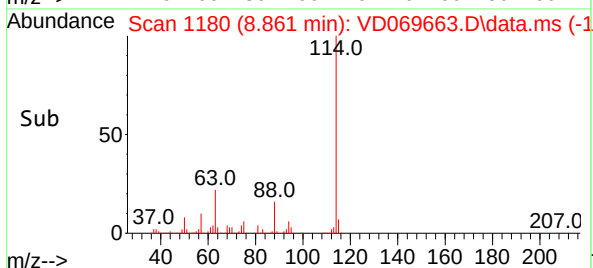
Tgt Ion: 65 Resp: 41335
Ion Ratio Lower Upper
65 100
67 57.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09



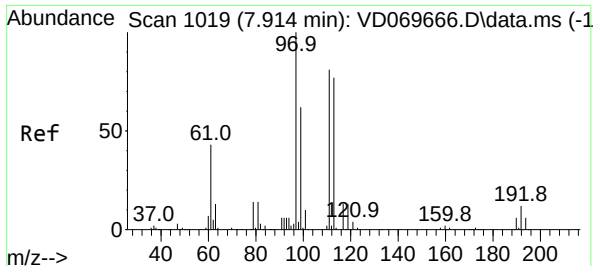
Tgt Ion: 114 Resp: 1131334
Ion Ratio Lower Upper
114 100
63 22.5 0.0 43.4
88 16.4 0.0 32.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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#35

Dibromofluoromethane

Concen: 5.119 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD069663.D

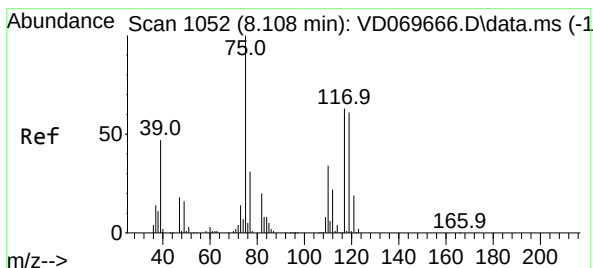
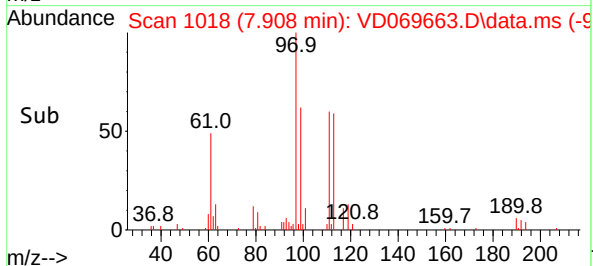
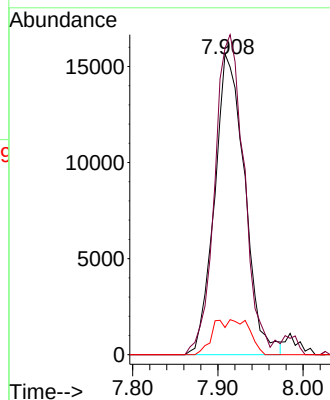
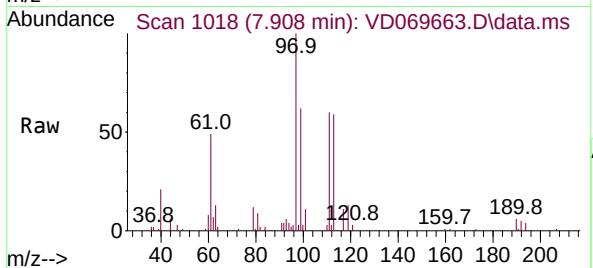
Acq: 13 Jul 2021 11:09

Tgt Ion:	113	Resp:	38537
Ion Ratio	Lower	Upper	
113	100		
111	103.1	82.6	123.8
192	5.7	12.7	19.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 5.289 ug/l

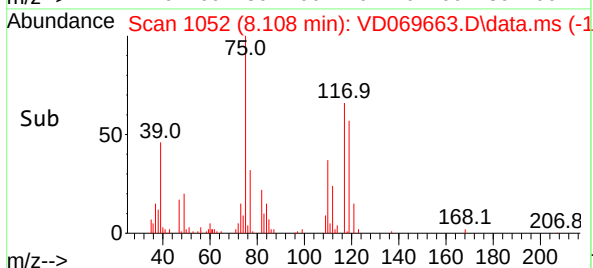
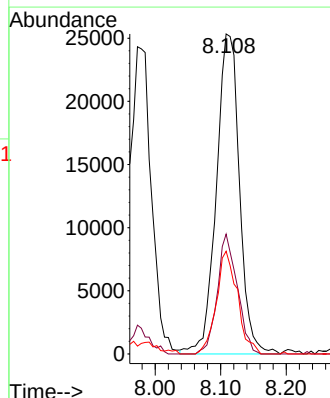
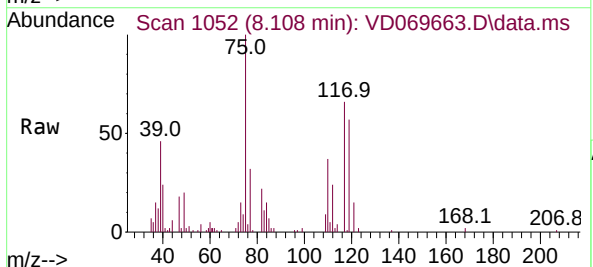
RT: 8.108 min Scan# 1052

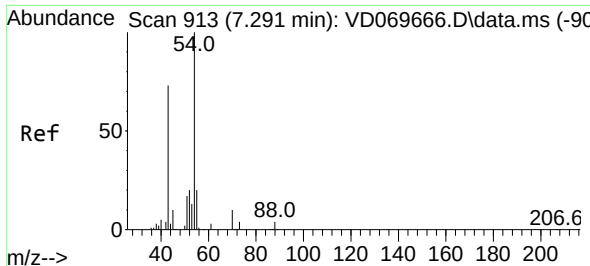
Delta R.T. -0.000 min

Lab File: VD069663.D

Acq: 13 Jul 2021 11:09

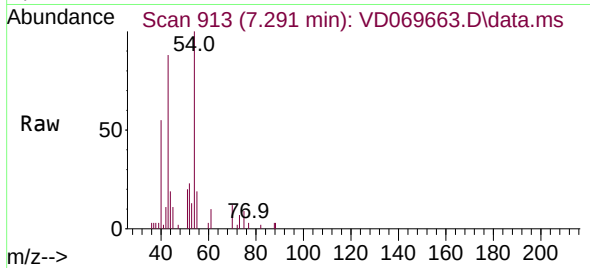
Tgt Ion:	75	Resp:	62051
Ion Ratio	Lower	Upper	
75	100		
110	32.3	16.7	50.0
77	29.2	25.3	37.9



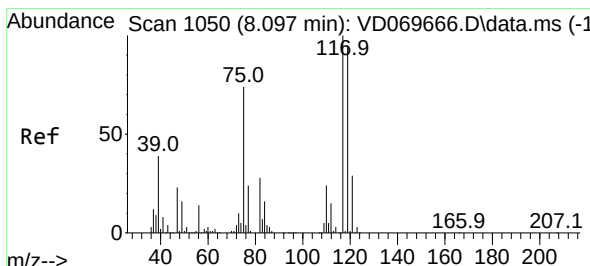
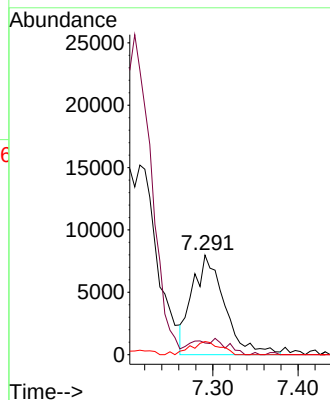
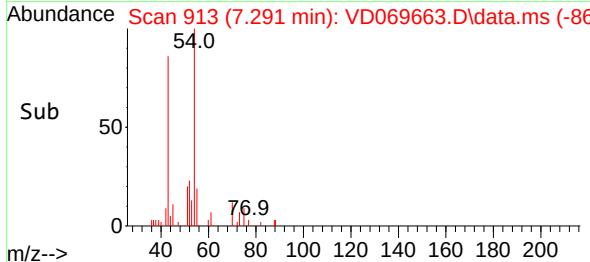


#37
Ethyl Acetate
Concen: 4.681 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

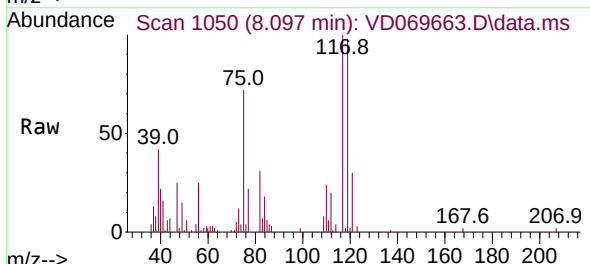
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



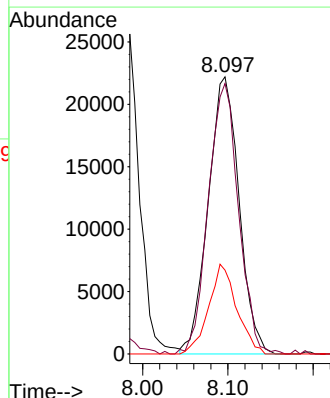
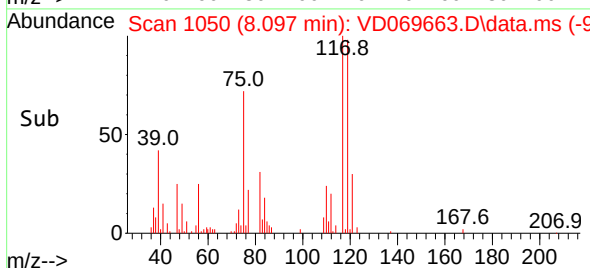
Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.1	18.1#
70	12.2	8.4	12.6

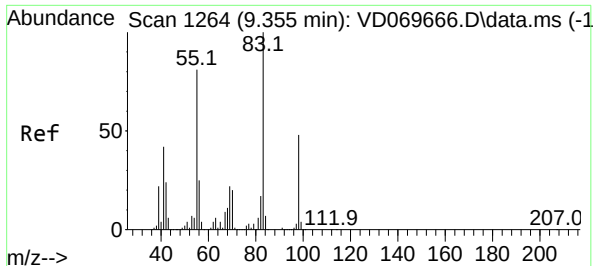


#38
Carbon Tetrachloride
Concen: 5.214 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09



Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.7	113.5
121	30.3	23.0	34.6





#39

Methylcyclohexane

Concen: 5.058 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069663.D

Acq: 13 Jul 2021 11:09

Tgt Ion:	83	Resp:	63721
Ion	Ratio	Lower	Upper
83	100		
55	74.7	64.6	97.0
98	46.4	38.4	57.6

Instrument :

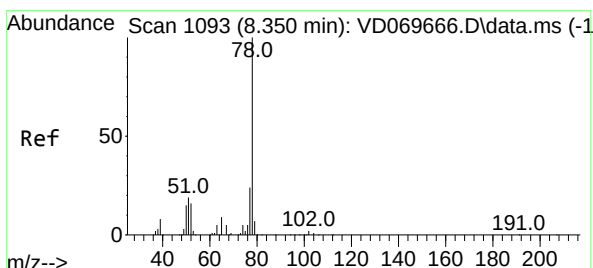
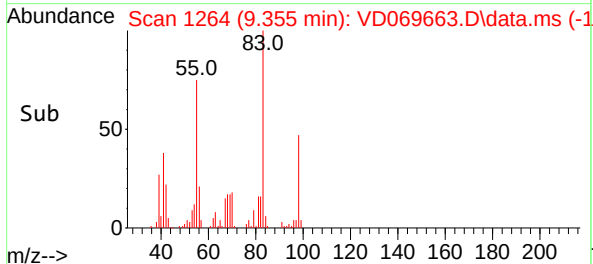
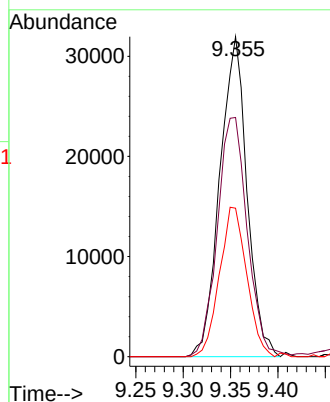
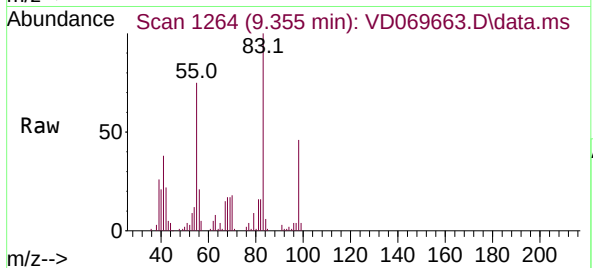
MSVOA_D

ClientSampleId :

VSTDIC005

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#40

Benzene

Concen: 5.186 ug/l

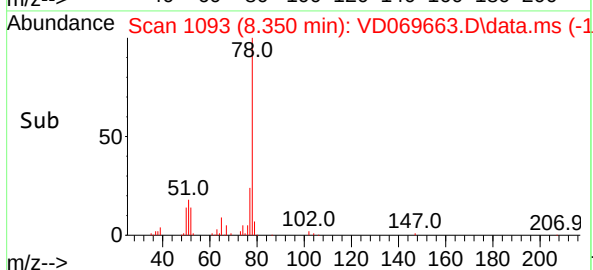
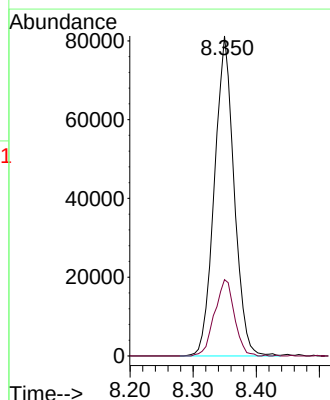
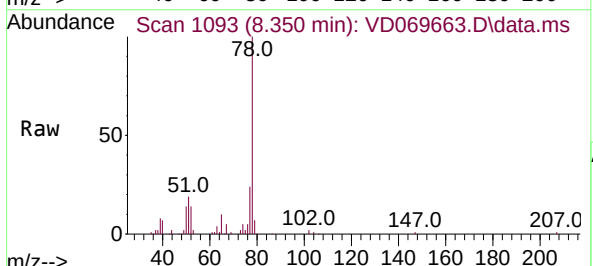
RT: 8.350 min Scan# 1093

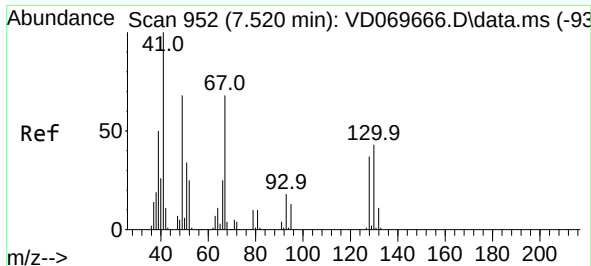
Delta R.T. -0.000 min

Lab File: VD069663.D

Acq: 13 Jul 2021 11:09

Tgt Ion:	78	Resp:	175687
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.0





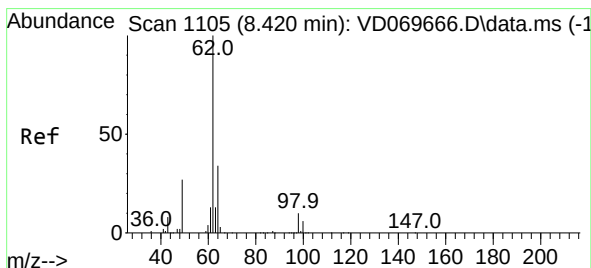
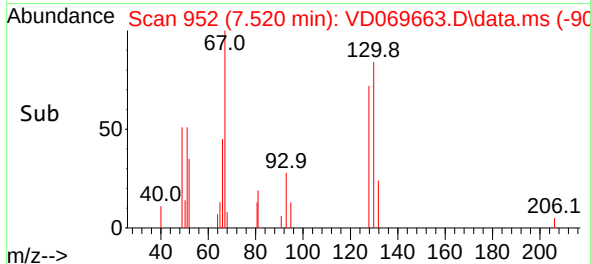
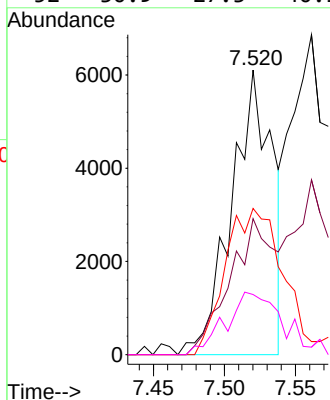
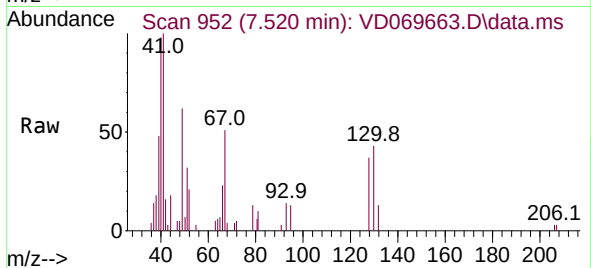
#41
Methacrylonitrile
Concen: 5.471 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion:	41	Resp:	12209
Ion	Ratio	Lower	Upper
41	100		
39	52.2	47.4	71.0
67	73.5	67.0	100.6
52	30.9	27.3	40.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

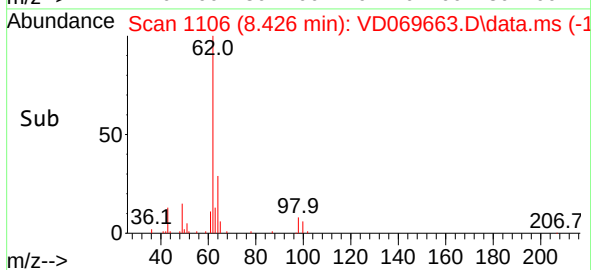
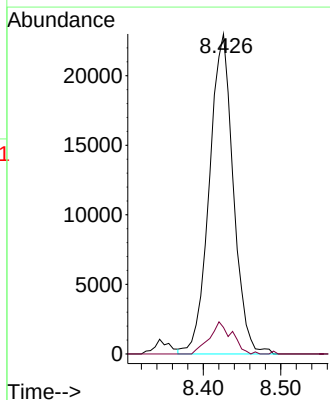
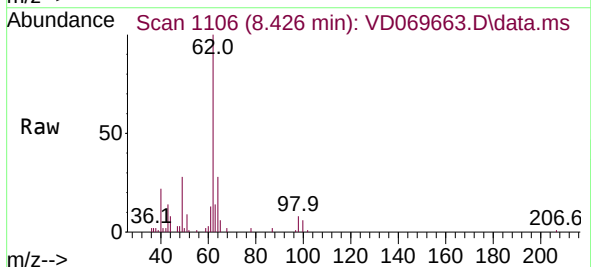
Manual Integrations
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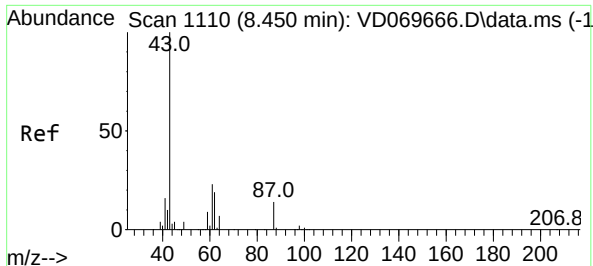
MMDadoda
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#42
1,2-Dichloroethane
Concen: 5.446 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion:	62	Resp:	49420
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.2

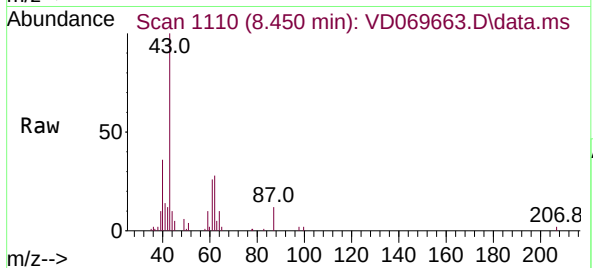




#43

Isopropyl Acetate
Concen: 4.514 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

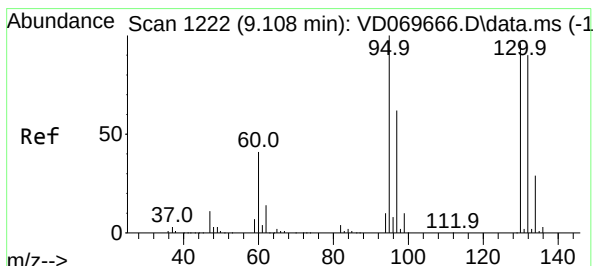
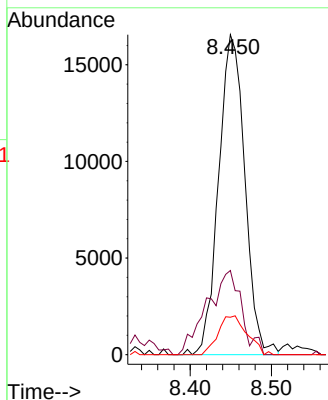
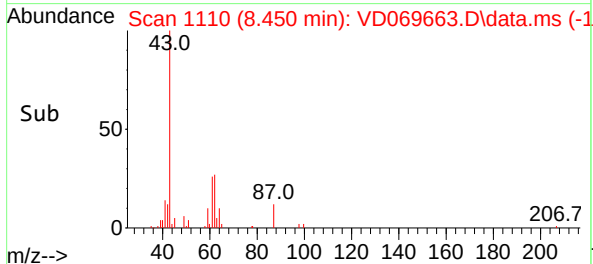
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43	Resp: 37136
Ion Ratio	Lower Upper
43 100	
61 34.8	27.8 41.6
87 13.4	11.0 16.6

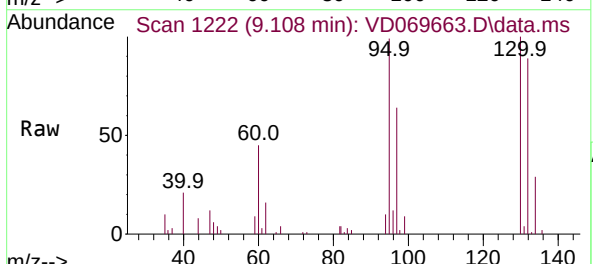
Manual Integrations
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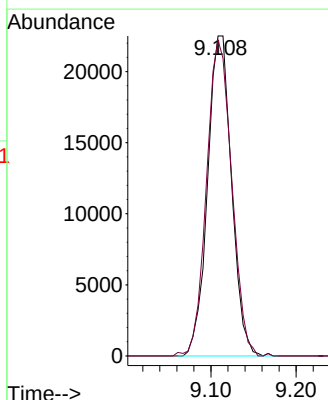
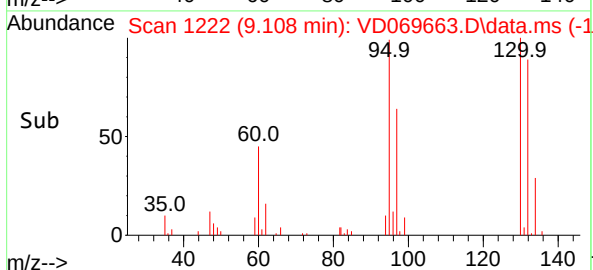


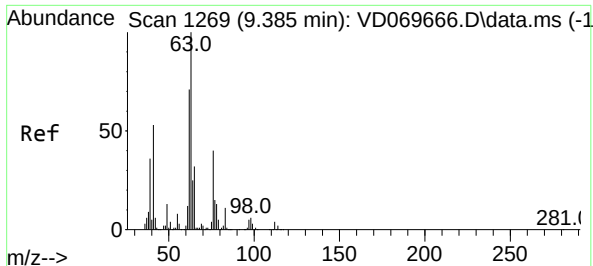
#44

Trichloroethene
Concen: 5.376 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09



Tgt Ion: 130	Resp: 44080
Ion Ratio	Lower Upper
130 100	
95 98.8	0.0 208.2





#45

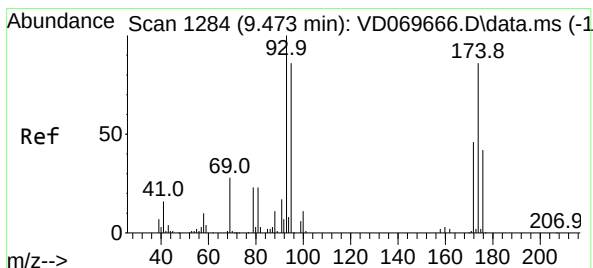
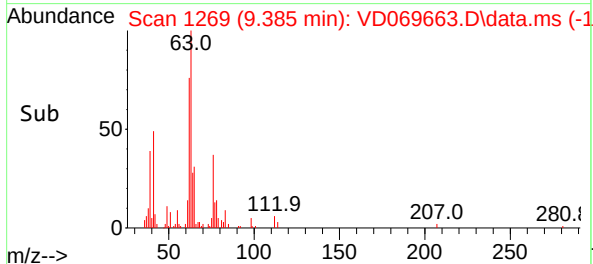
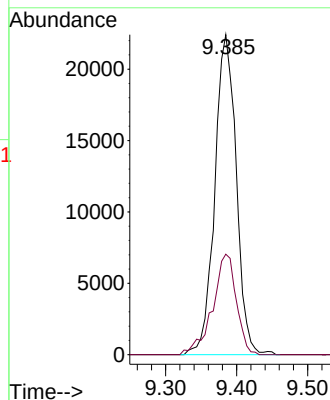
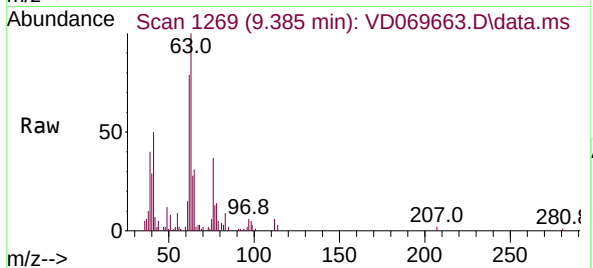
1,2-Dichloropropane
Concen: 5.325 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 46959
Ion Ratio Lower Upper
63 100
65 31.4 25.5 38.3

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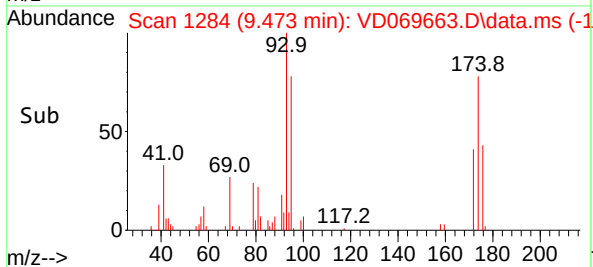
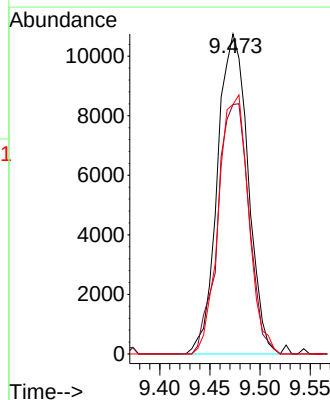
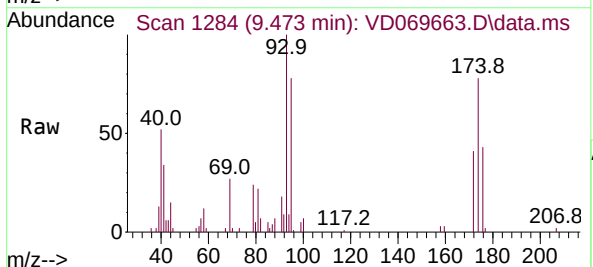
MMDadoda
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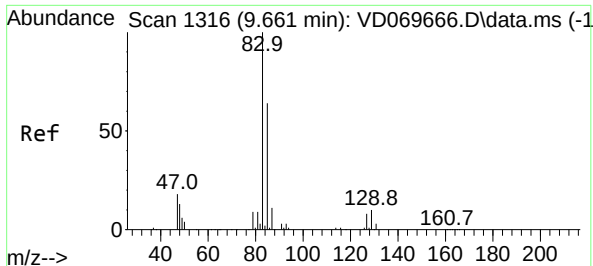


#46

Dibromomethane
Concen: 5.206 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 93 Resp: 22804
Ion Ratio Lower Upper
93 100
95 79.8 66.3 99.5
174 79.1 67.0 100.6





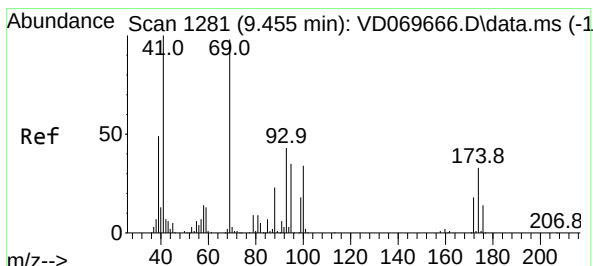
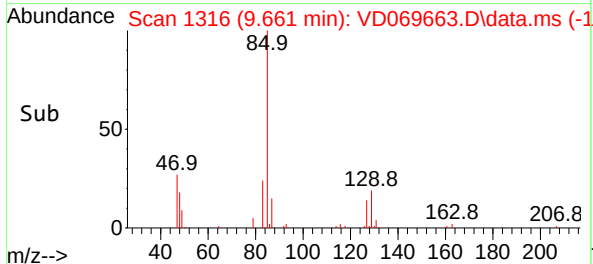
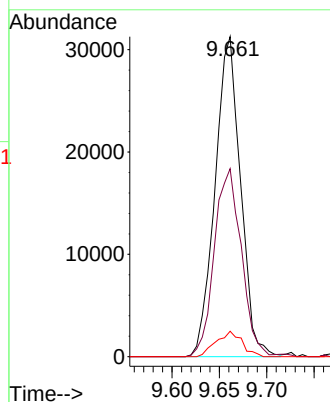
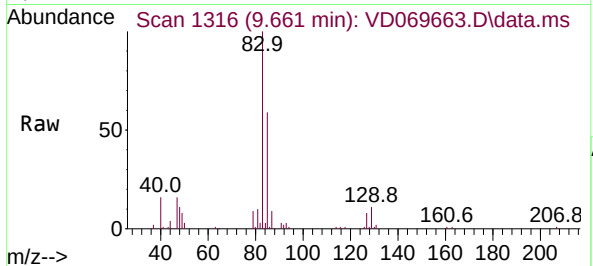
#47
Bromodichloromethane
Concen: 5.106 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion:	83	Resp:	58568
Ion Ratio	Lower	Upper	
83	100		
85	58.7	51.4	77.0
127	7.9	6.7	10.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

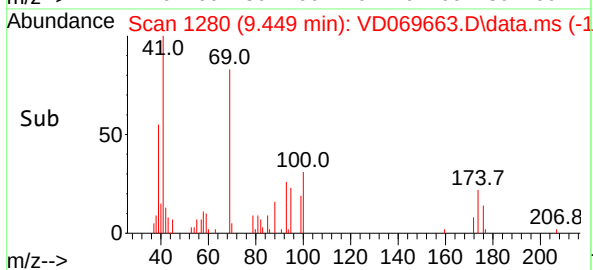
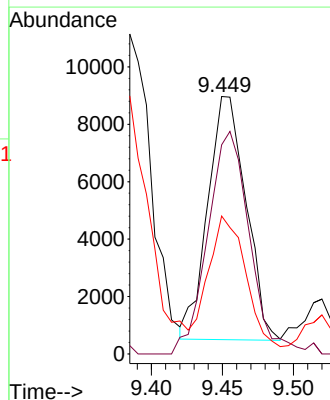
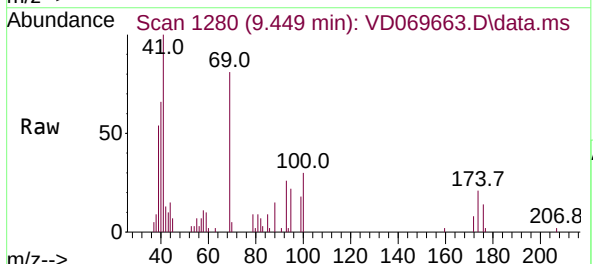
Manual Integrations
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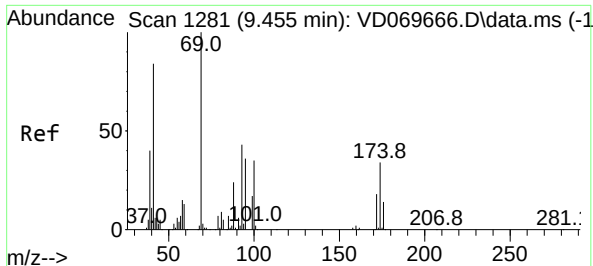
MMDadoda
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#48
Methyl methacrylate
Concen: 4.128 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion:	41	Resp:	15905
Ion Ratio	Lower	Upper	
41	100		
69	100.2	71.6	107.4
39	57.7	36.7	55.1





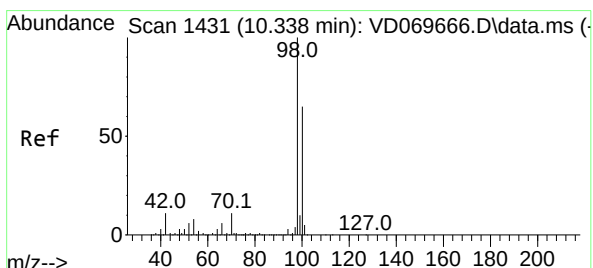
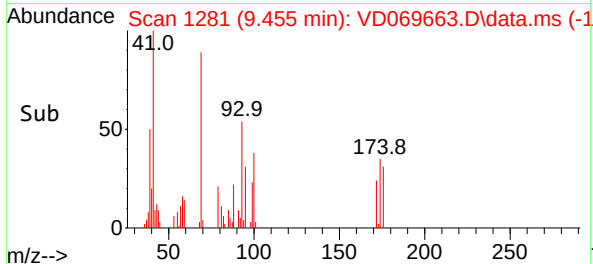
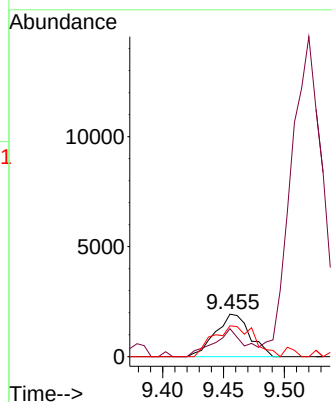
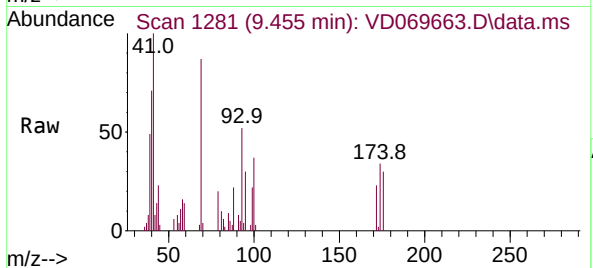
#49
1,4-Dioxane
Concen: 84.202 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 88 Resp: 3802
Ion Ratio Lower Upper
88 100
43 58.7 25.3 37.9#
58 87.5 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

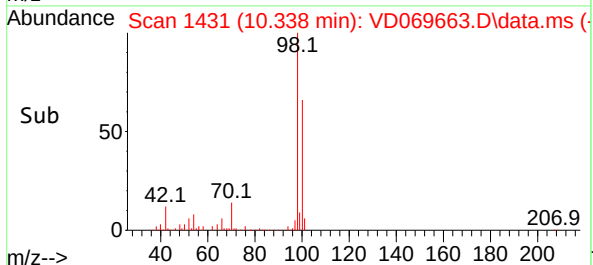
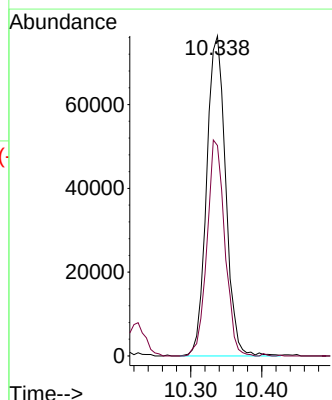
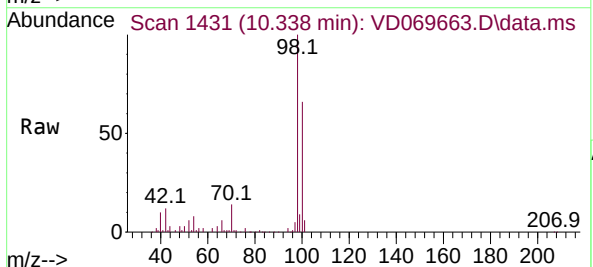
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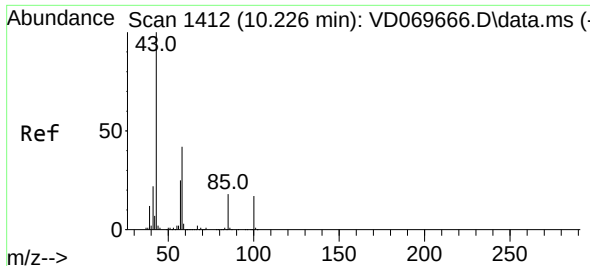
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#50
Toluene-d8
Concen: 4.872 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 98 Resp: 142367
Ion Ratio Lower Upper
98 100
100 63.1 52.2 78.2





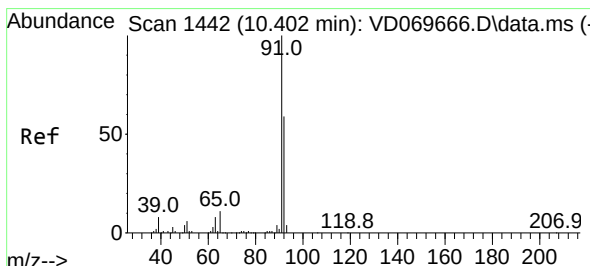
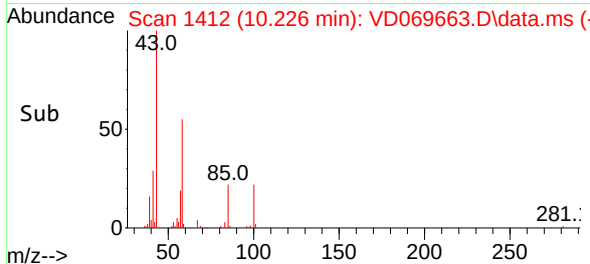
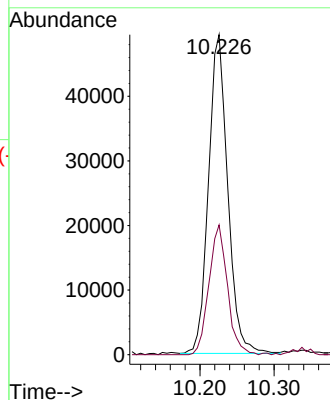
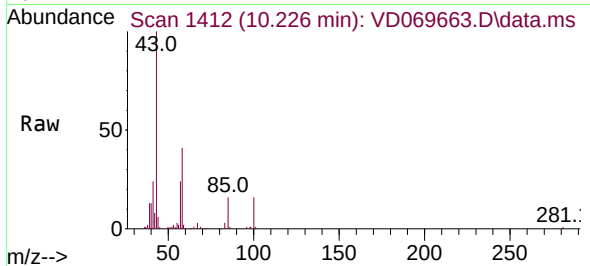
#51
4-Methyl-2-Pentanone
Concen: 20.842 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 43 Resp: 89001
Ion Ratio Lower Upper
43 100
58 39.2 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

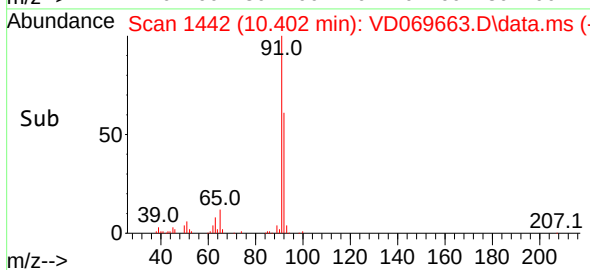
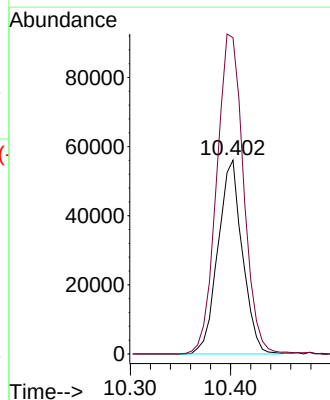
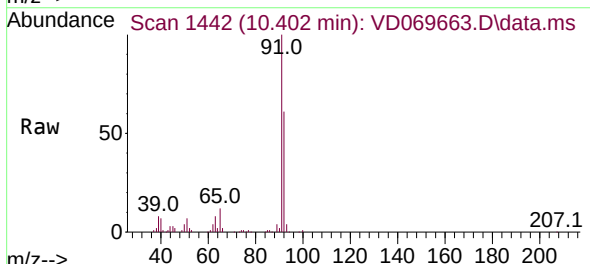
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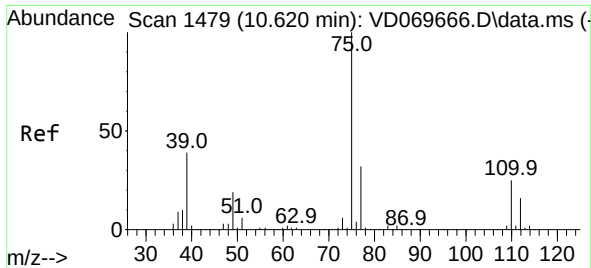
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#52
Toluene
Concen: 4.659 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 92 Resp: 94793
Ion Ratio Lower Upper
92 100
91 182.3 137.6 206.4





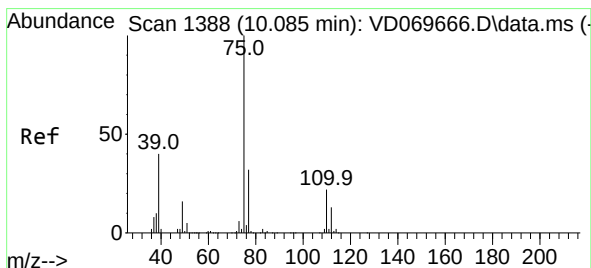
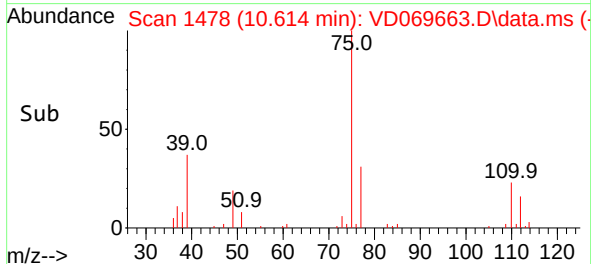
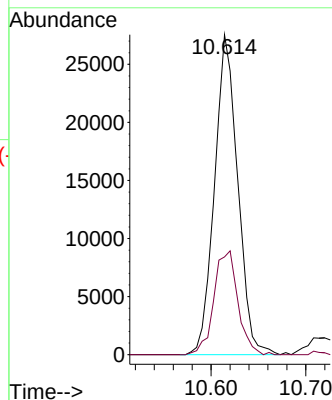
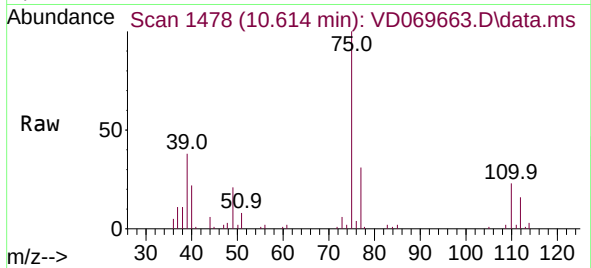
#53
t-1,3-Dichloropropene
Concen: 4.836 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 75 Resp: 46899
Ion Ratio Lower Upper
75 100
77 30.5 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

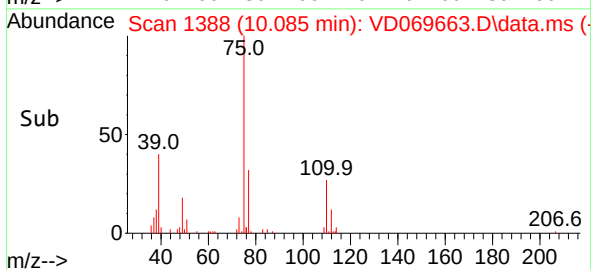
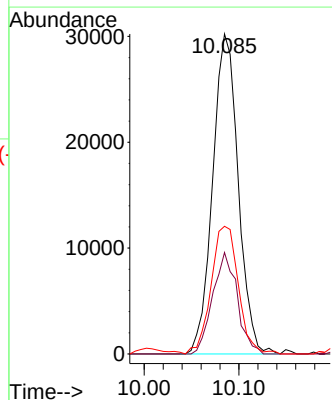
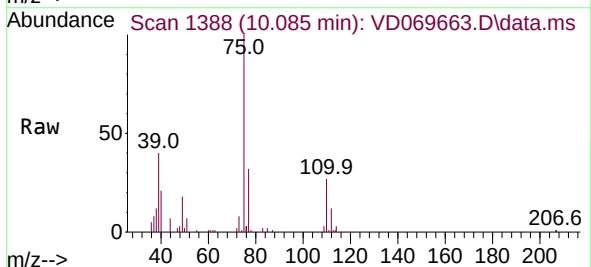
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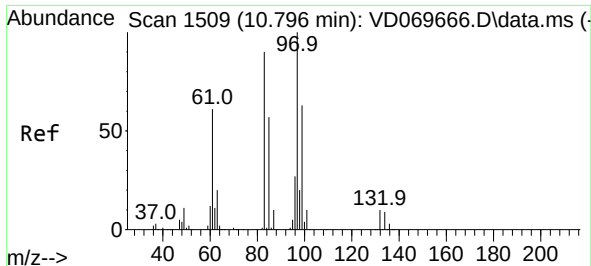
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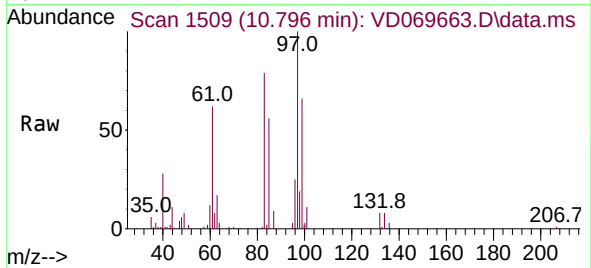
#54
cis-1,3-Dichloropropene
Concen: 4.788 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 75 Resp: 56694
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 39.9 32.0 48.0

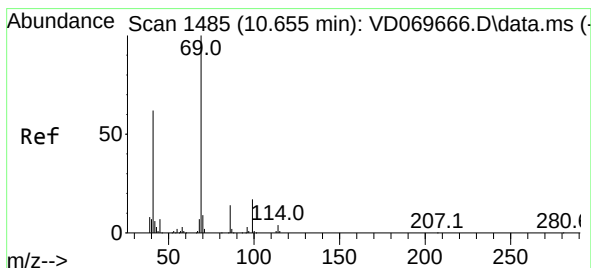
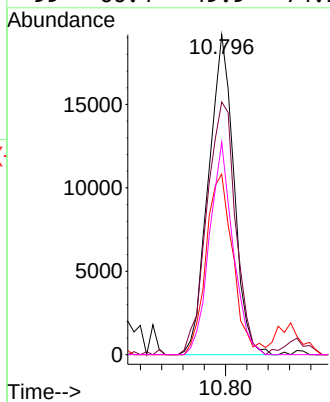
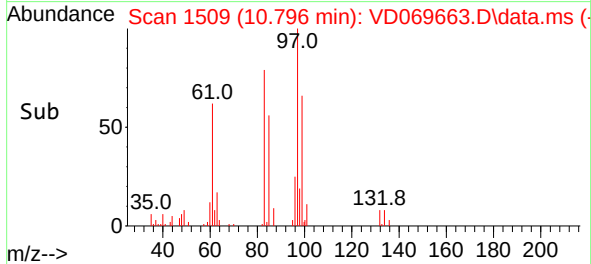




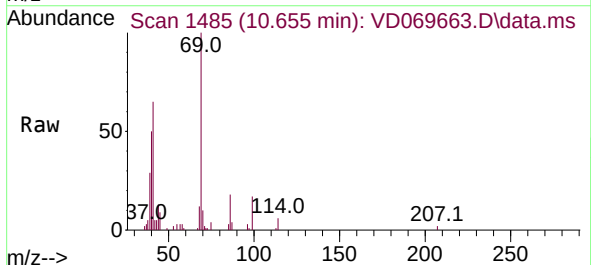
#55
1,1,2-Trichloroethane
Concen: 5.222 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09



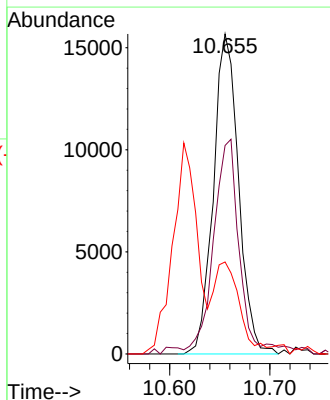
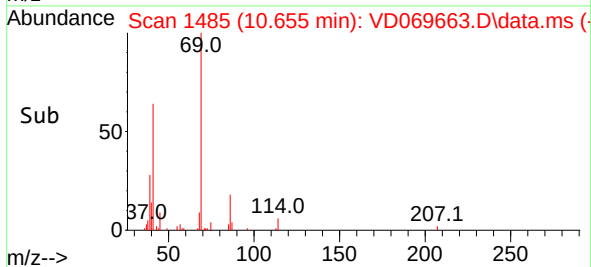
Tgt Ion:	97	Resp:	31716
Ion	Ratio	Lower	Upper
97	100		
83	79.0	72.3	108.5
85	56.4	45.5	68.3
99	66.4	49.9	74.9



#56
Ethyl methacrylate
Concen: 3.910 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09



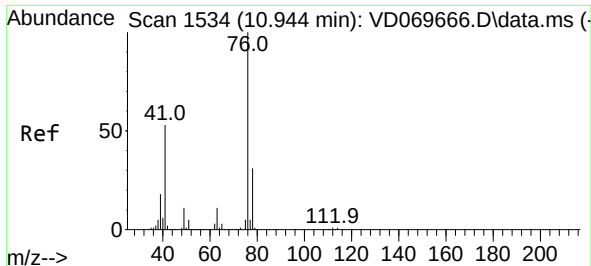
Tgt Ion:	69	Resp:	27321
Ion	Ratio	Lower	Upper
69	100		
41	69.9	49.5	74.3
39	30.9	22.5	33.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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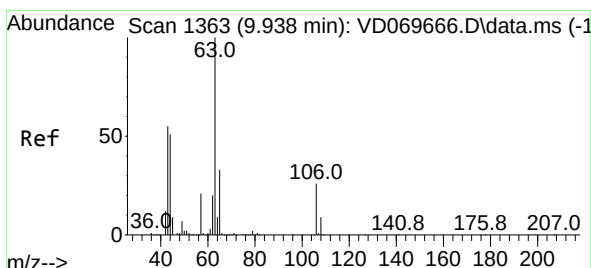
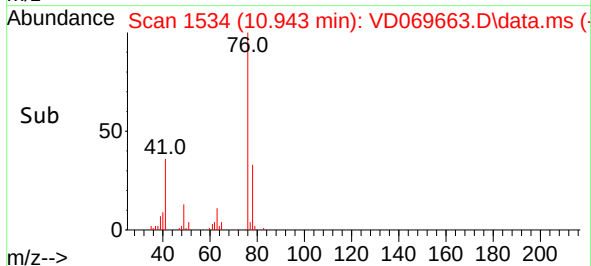
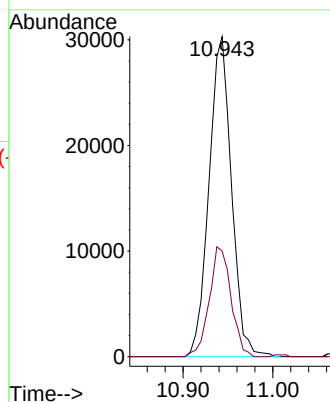
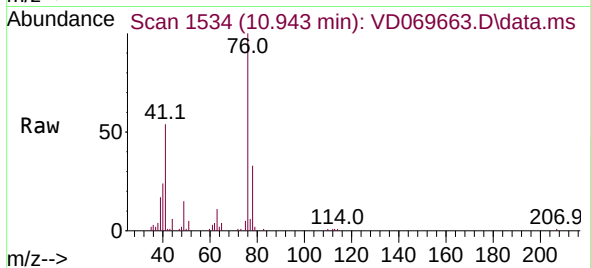
#57
1,3-Dichloropropane
Concen: 4.923 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 76 Resp: 52716
Ion Ratio Lower Upper
76 100
78 33.1 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

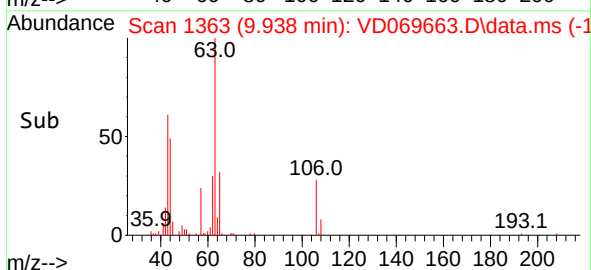
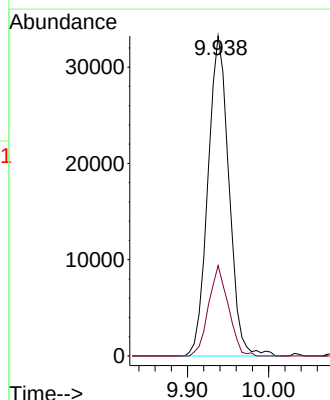
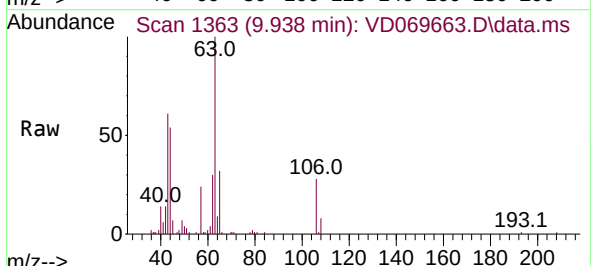
Manual Integrations
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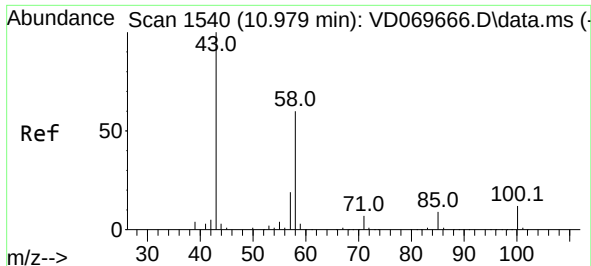
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#58
2-Chloroethyl Vinyl ether
Concen: 19.105 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 63 Resp: 59757
Ion Ratio Lower Upper
63 100
106 26.6 21.1 31.7





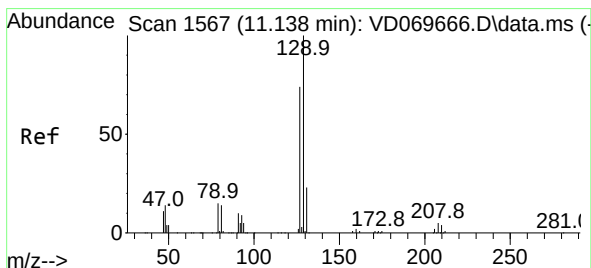
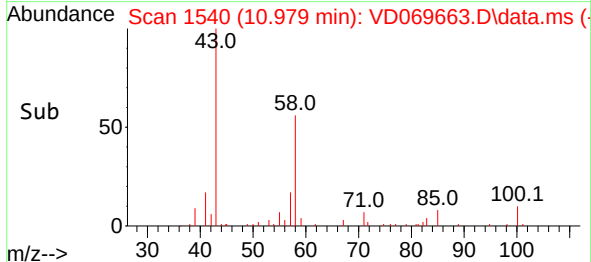
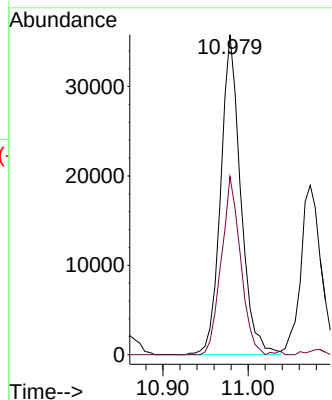
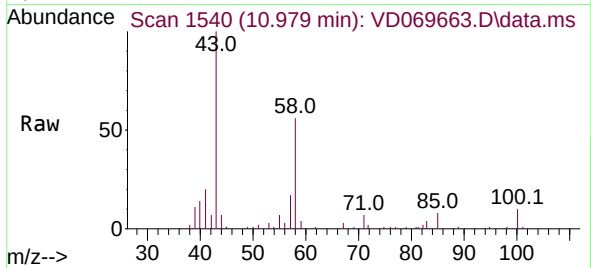
#59
2-Hexanone
Concen: 20.514 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 43 Resp: 58456
Ion Ratio Lower Upper
43 100
58 53.8 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

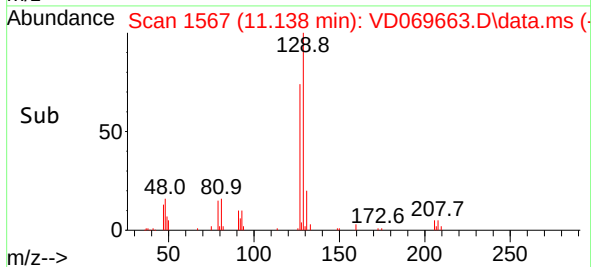
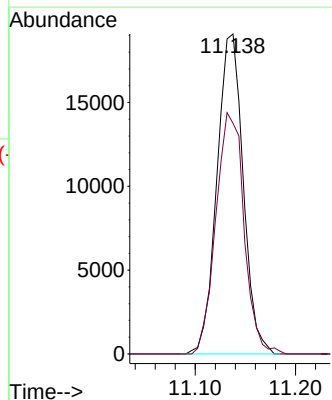
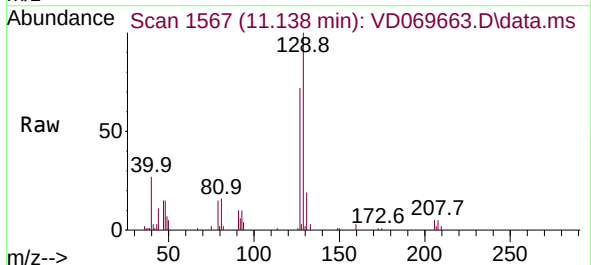
Manual Integrations
APPROVED

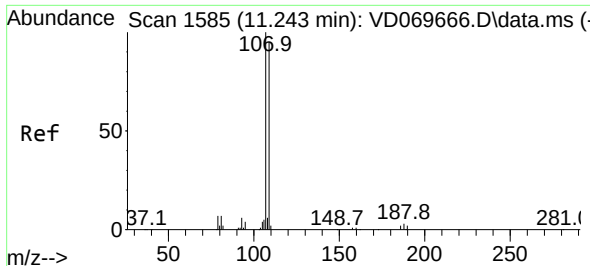
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#60
Dibromochloromethane
Concen: 4.852 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 129 Resp: 34668
Ion Ratio Lower Upper
129 100
127 80.8 39.1 117.2





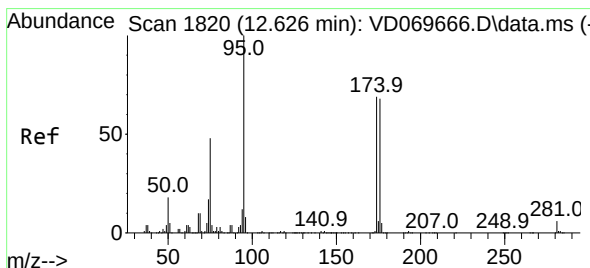
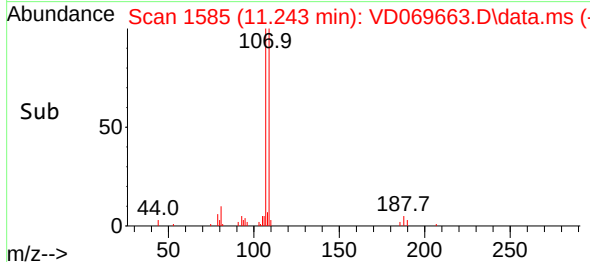
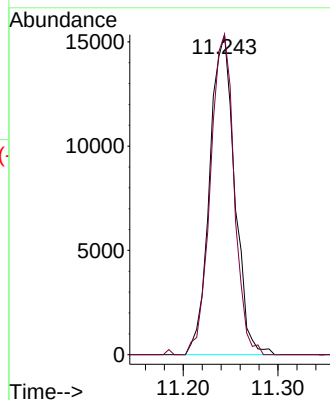
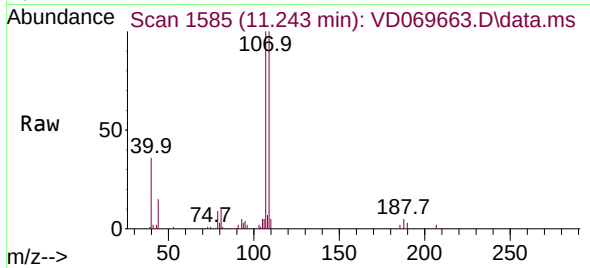
#61
1,2-Dibromoethane
Concen: 4.971 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion:107 Resp: 28201
Ion Ratio Lower Upper
107 100
109 94.8 74.7 112.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

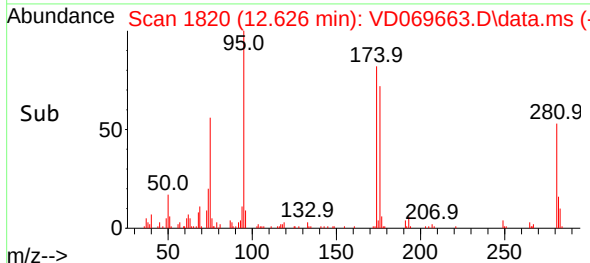
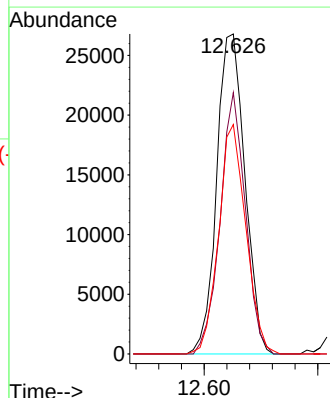
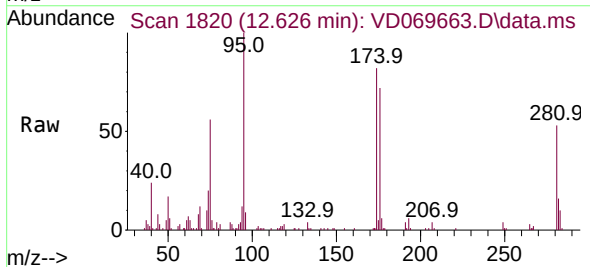
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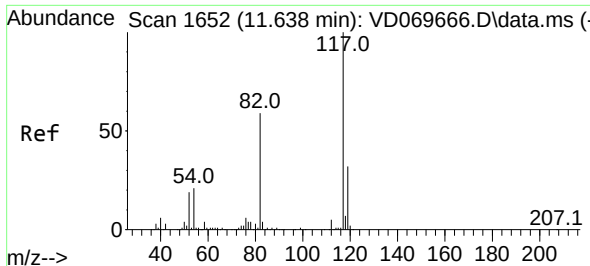
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#62
4-Bromofluorobenzene
Concen: 4.689 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

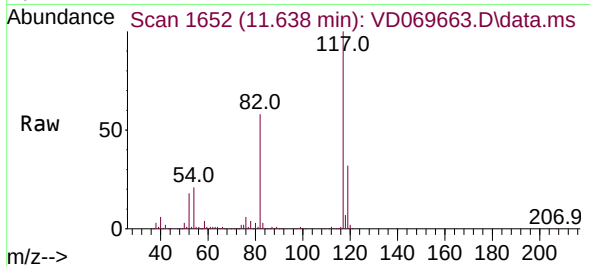
Tgt Ion: 95 Resp: 46180
Ion Ratio Lower Upper
95 100
174 73.1 0.0 140.0
176 69.2 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

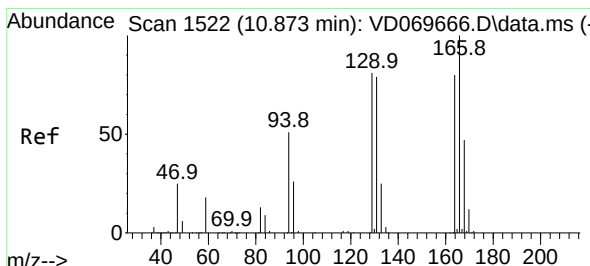
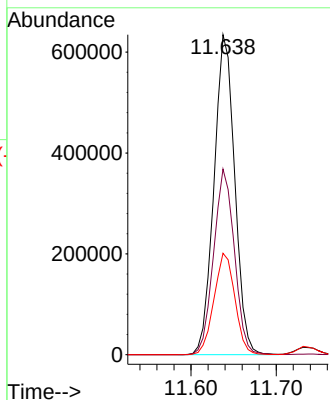
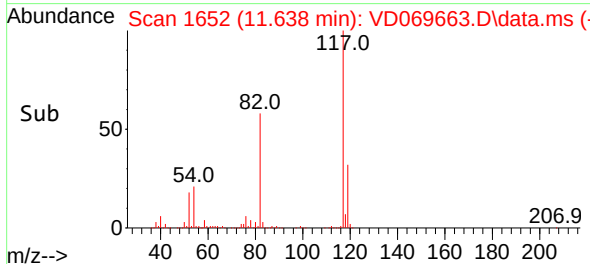
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



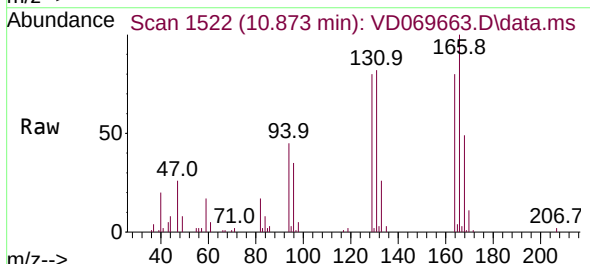
Tgt Ion:117 Resp: 1075333
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.7 25.5 38.3

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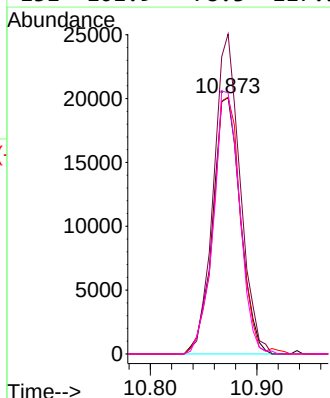
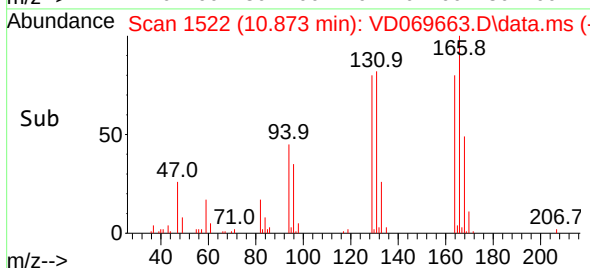
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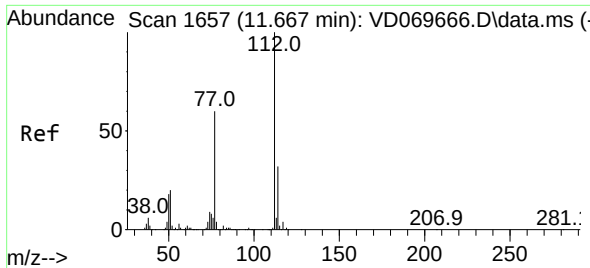


#64
Tetrachloroethene
Concen: 5.496 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09



Tgt Ion:164 Resp: 36153
Ion Ratio Lower Upper
164 100
166 124.8 99.6 149.4
129 100.2 80.8 121.2
131 101.9 78.3 117.5





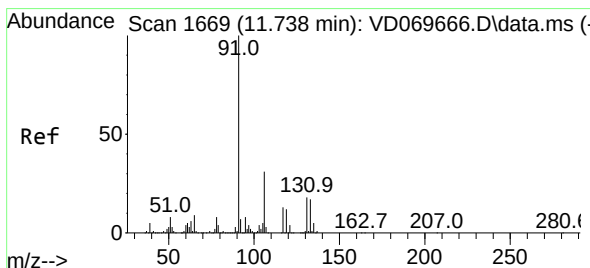
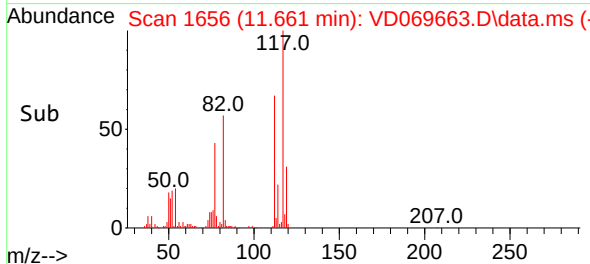
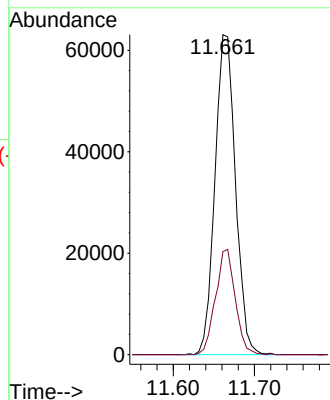
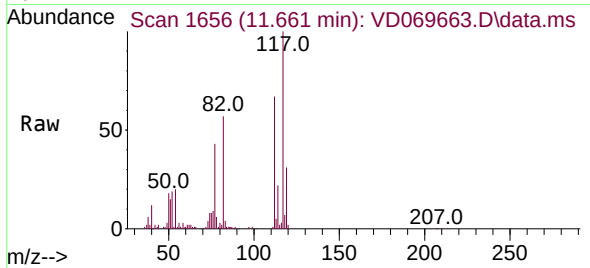
#65
Chlorobenzene
Concen: 5.114 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 110931
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

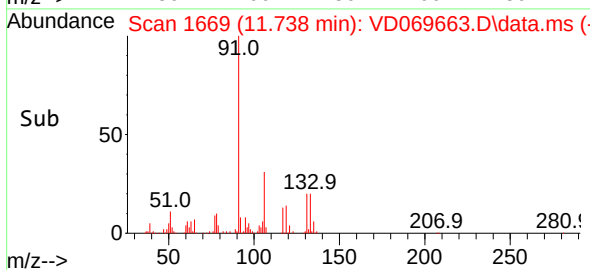
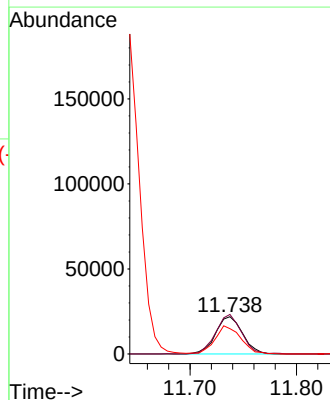
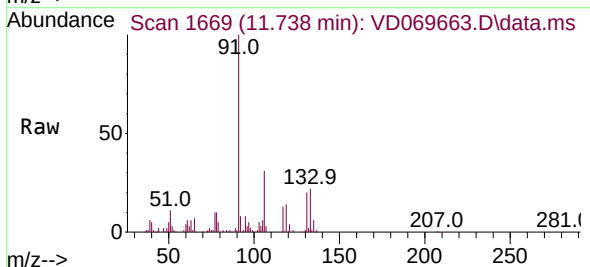
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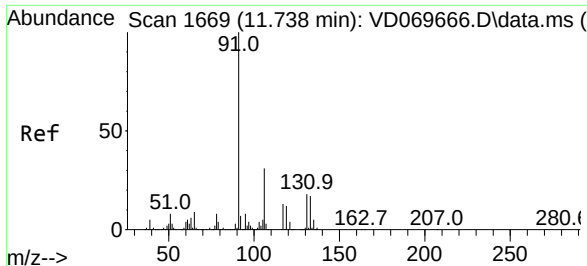
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.948 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion:131 Resp: 38636
Ion Ratio Lower Upper
131 100
133 101.3 47.3 142.0
119 72.1 33.9 101.6





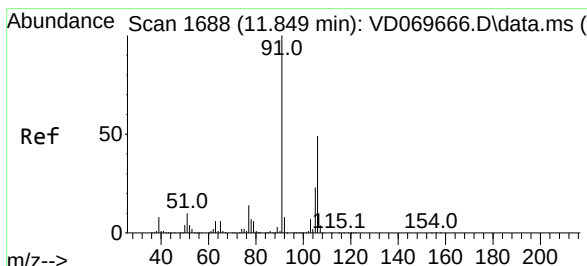
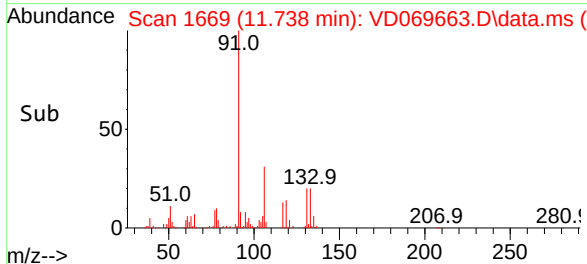
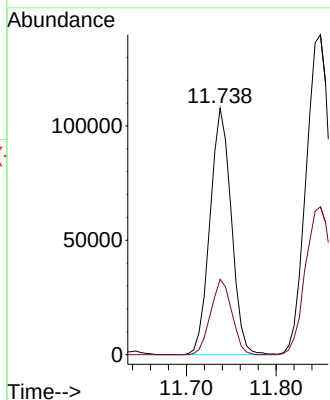
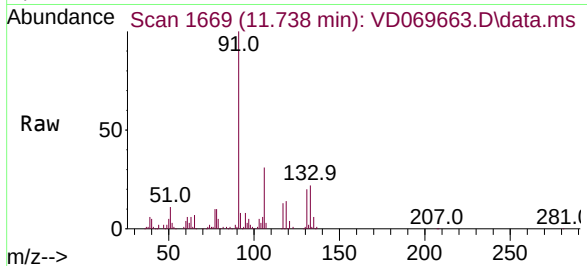
#67
Ethyl Benzene
Concen: 4.632 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 177593
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

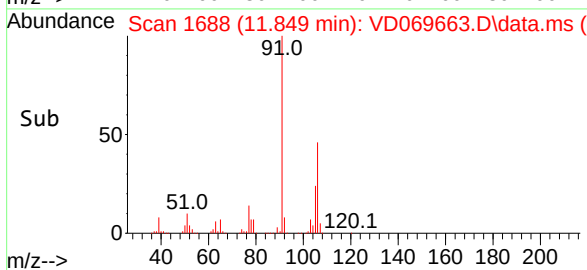
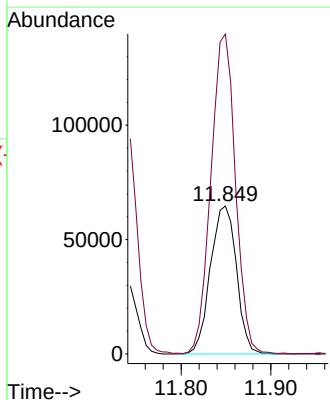
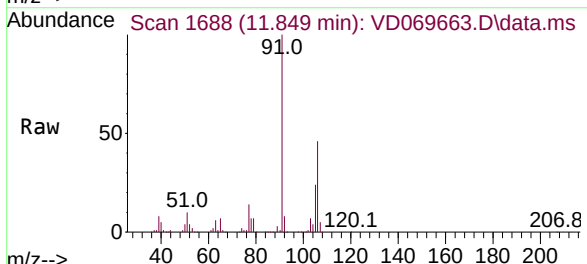
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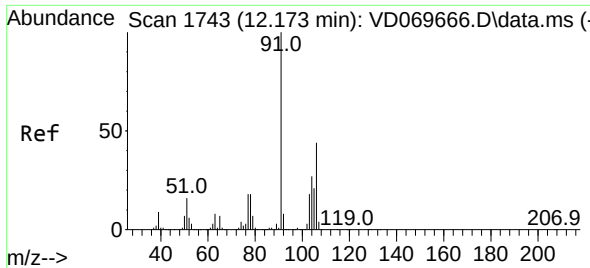
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#68
m/p-Xylenes
Concen: 8.983 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 106 Resp: 130207
Ion Ratio Lower Upper
106 100
91 204.4 164.5 246.7





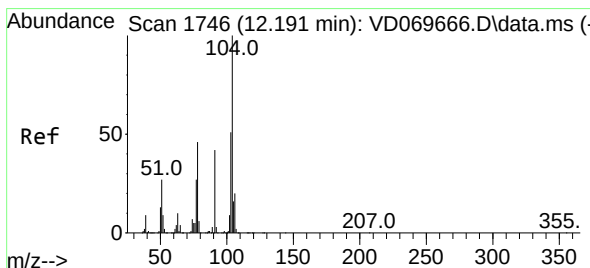
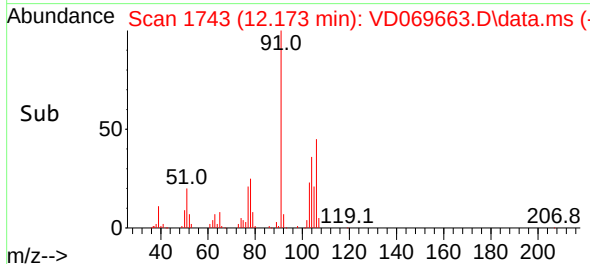
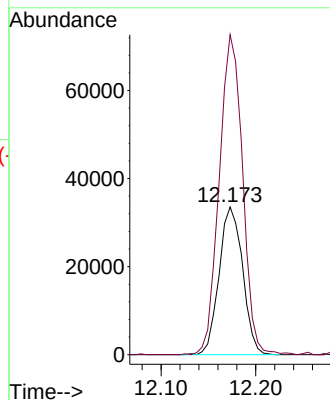
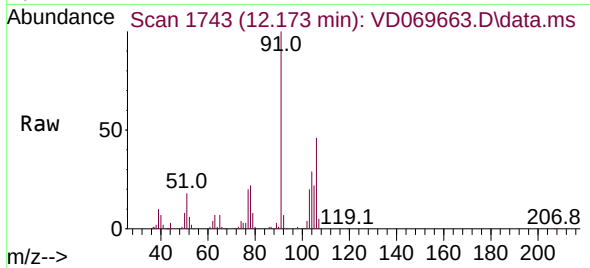
#69
o-Xylene
Concen: 4.400 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 57984
Ion Ratio Lower Upper
106 100
91 215.3 109.3 327.9

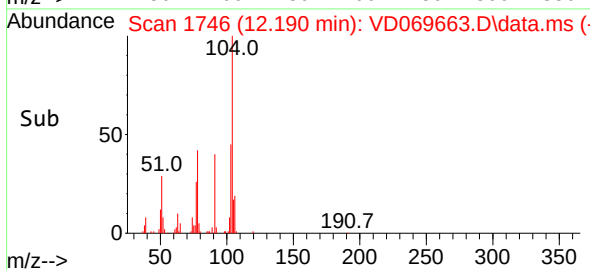
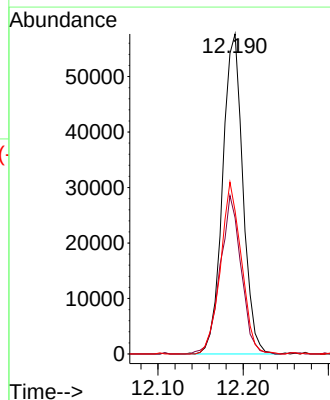
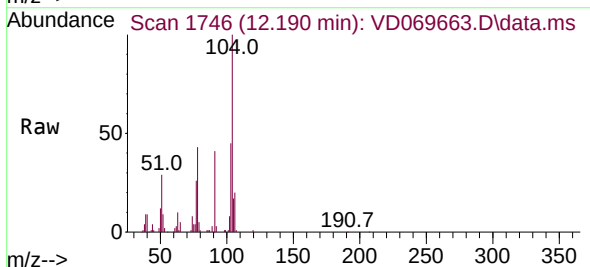
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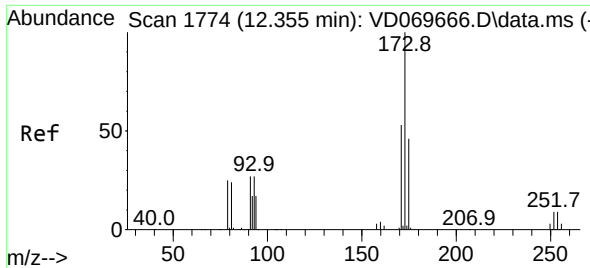
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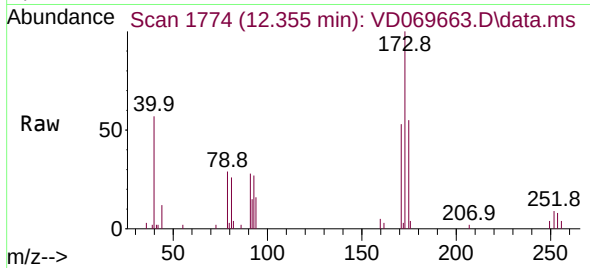
#70
Styrene
Concen: 4.133 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion:104 Resp: 95533
Ion Ratio Lower Upper
104 100
78 51.1 40.4 60.6
103 55.2 43.9 65.9

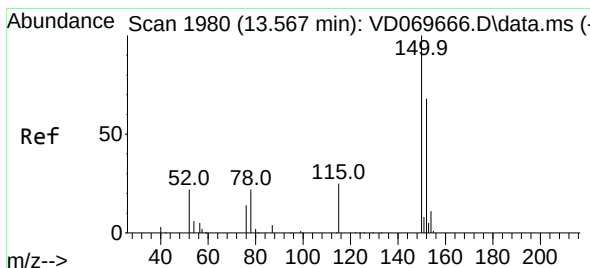
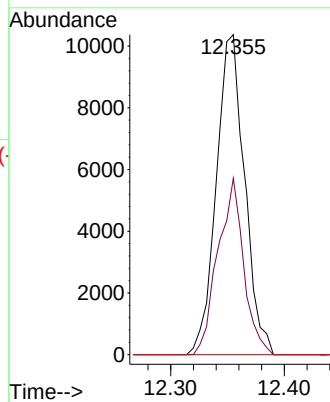
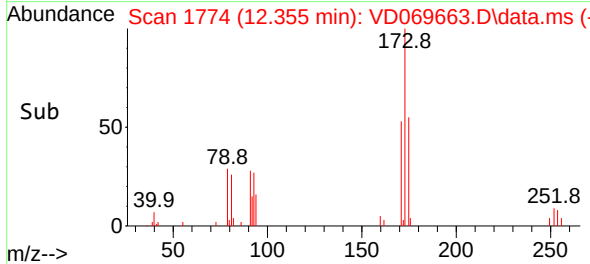




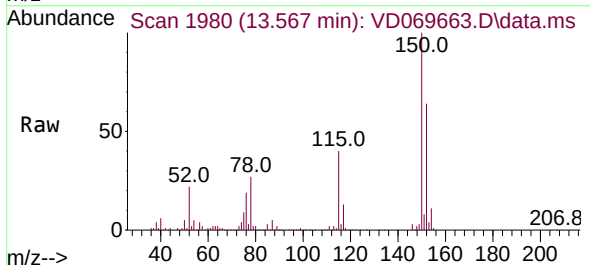
#71
Bromoform
Concen: 4.725 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09



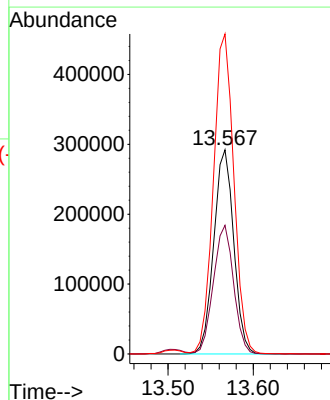
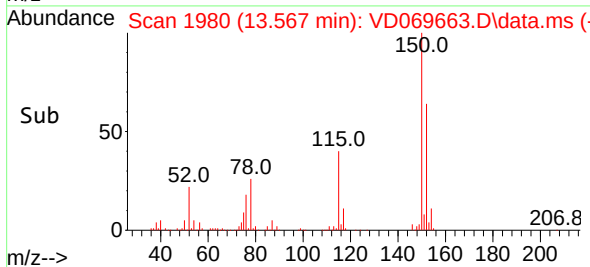
Tgt Ion:173 Resp: 17954
Ion Ratio Lower Upper
173 100
175 50.1 24.2 72.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09



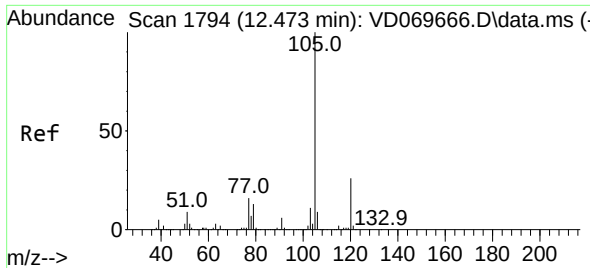
Tgt Ion:152 Resp: 474791
Ion Ratio Lower Upper
152 100
115 63.8 31.7 95.1
150 160.5 0.0 350.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

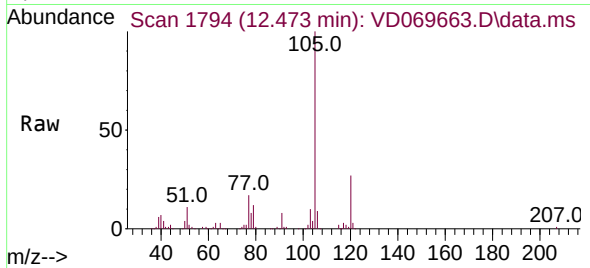
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#73
Isopropylbenzene
Concen: 4.484 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

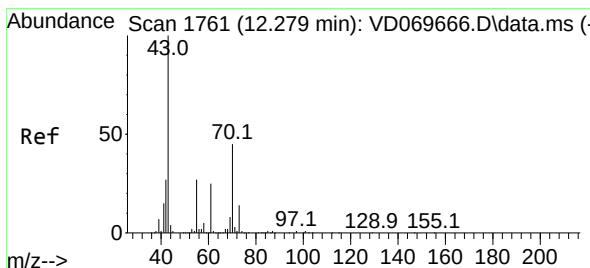
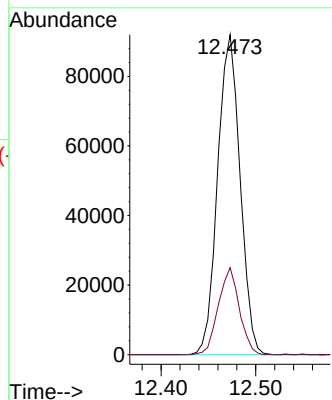
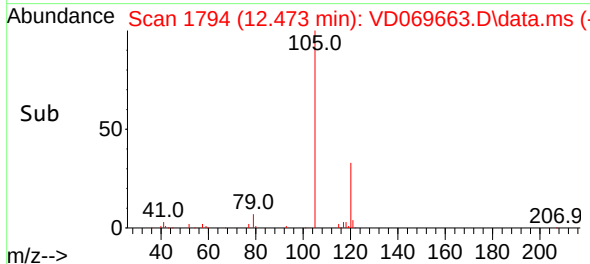
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



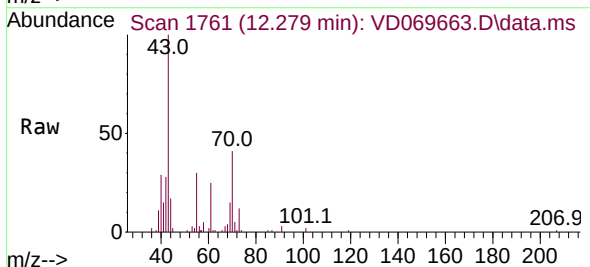
Tgt Ion:105 Resp: 151632
Ion Ratio Lower Upper
105 100
120 25.4 13.0 39.0

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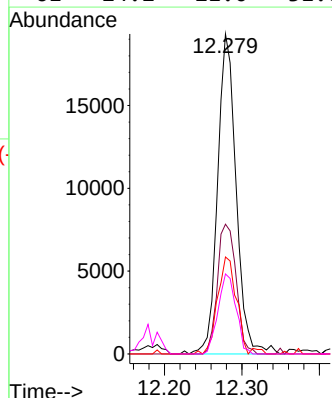
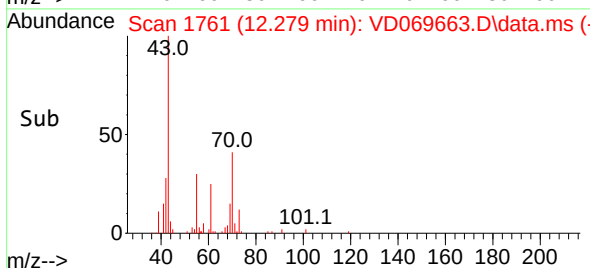
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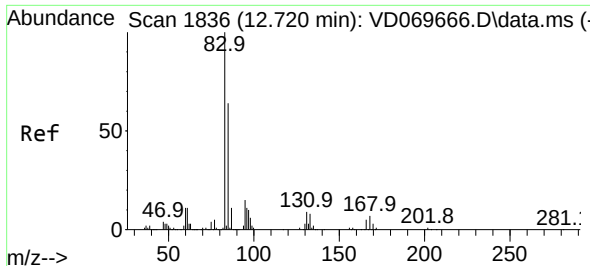


#74
N-ethyl acetate
Concen: 4.340 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

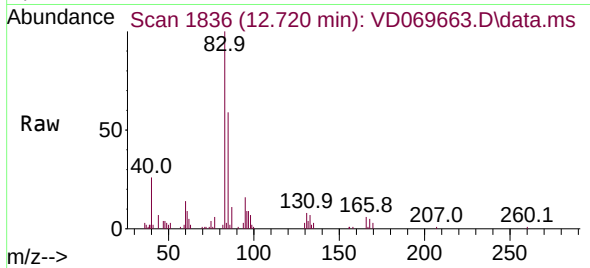


Tgt Ion: 43 Resp: 32134
Ion Ratio Lower Upper
43 100
70 41.0 36.9 55.3
55 31.1 22.4 33.6
61 24.2 21.0 31.6

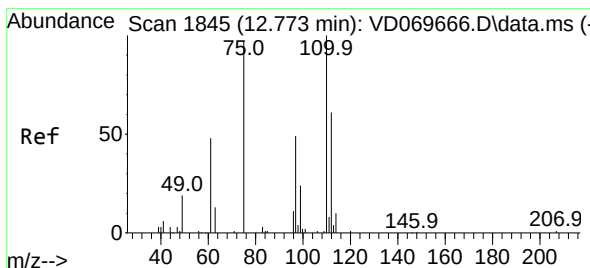
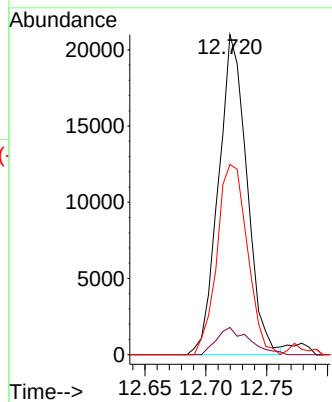
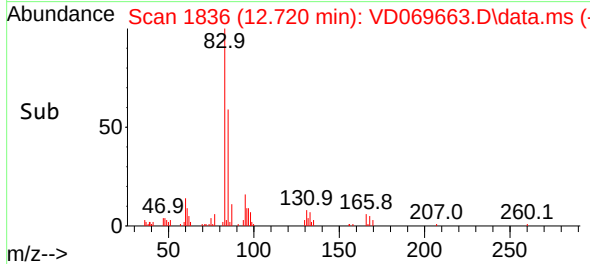




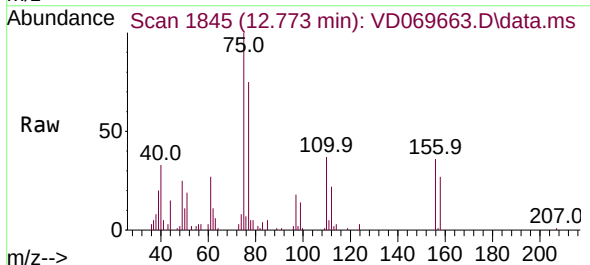
#75
1,1,2,2-Tetrachloroethane
Concen: 4.982 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09



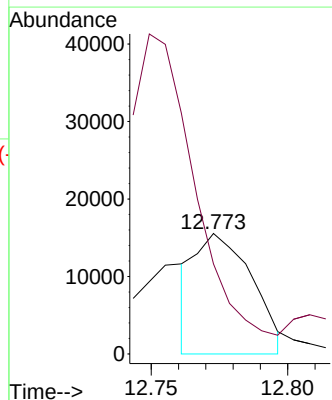
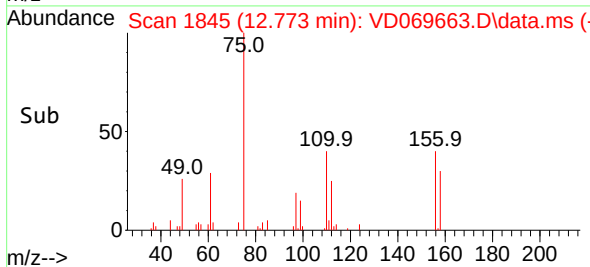
Tgt Ion: 83 Resp: 34057
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 63.7 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 5.255 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09



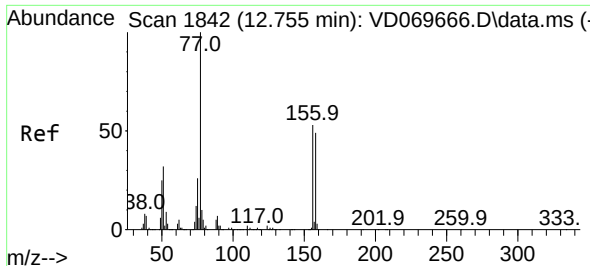
Tgt Ion: 75 Resp: 22673
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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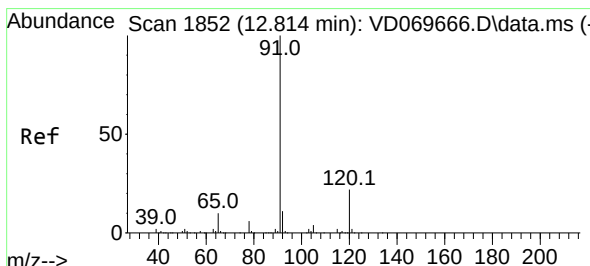
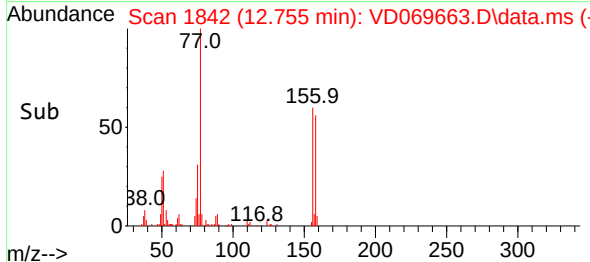
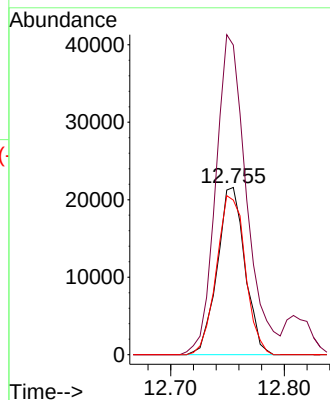
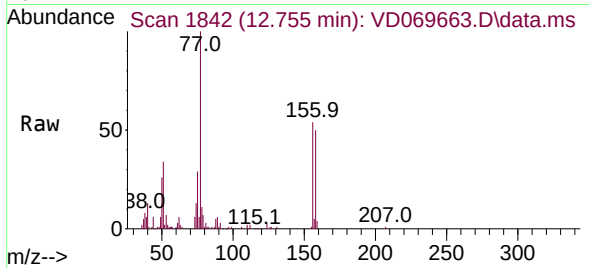
#77
Bromobenzene
Concen: 4.838 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion	Ratio	Lower	Upper
156	100		
77	212.8	106.5	319.4
158	98.9	48.0	144.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

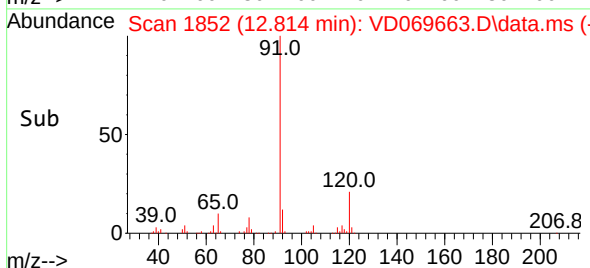
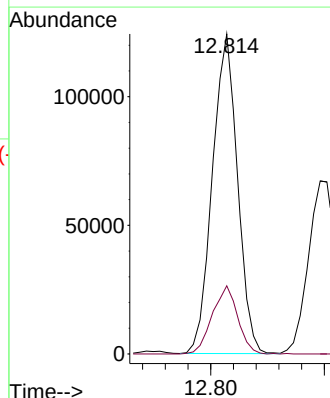
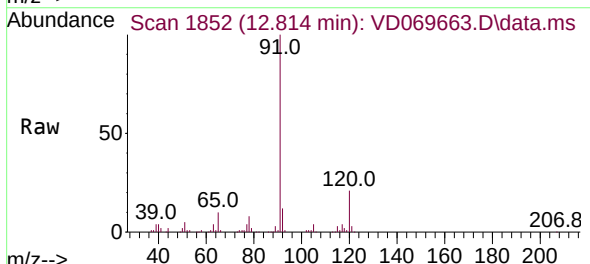
Manual Integrations
APPROVED

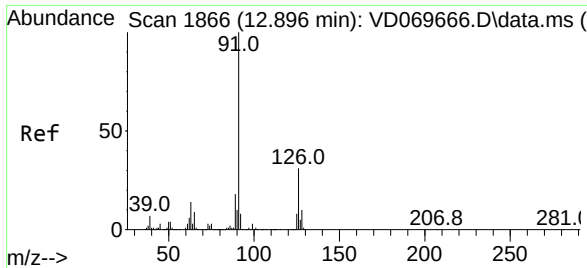
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7/15/2021 5:31:09 PM



#78
n-propylbenzene
Concen: 4.417 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.6	10.8	32.4





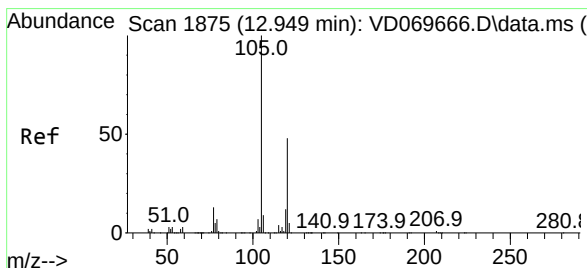
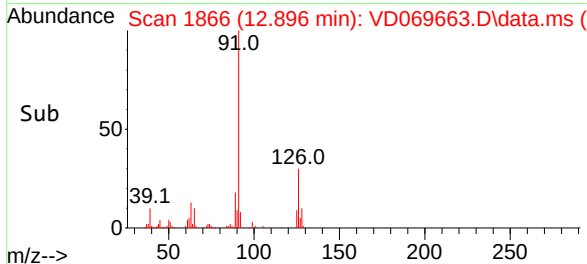
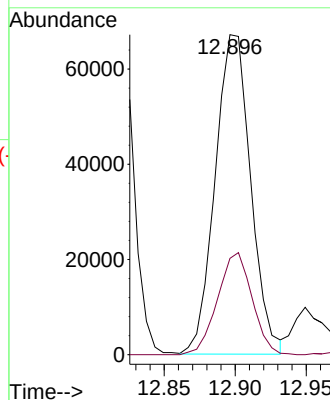
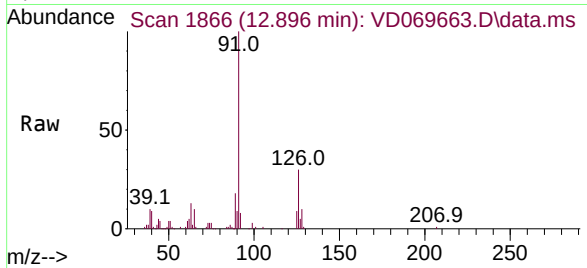
#79
2-Chlorotoluene
Concen: 4.617 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion: 91 Resp: 117064
Ion Ratio Lower Upper
91 100
126 31.0 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

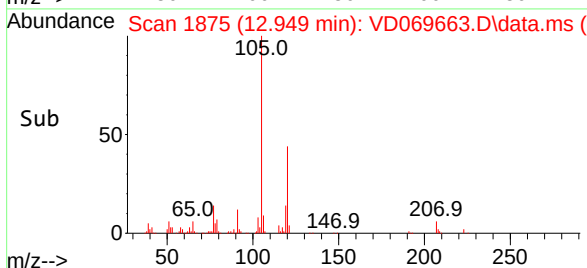
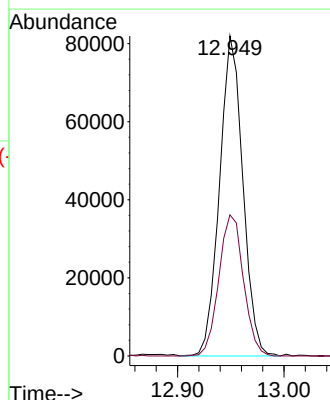
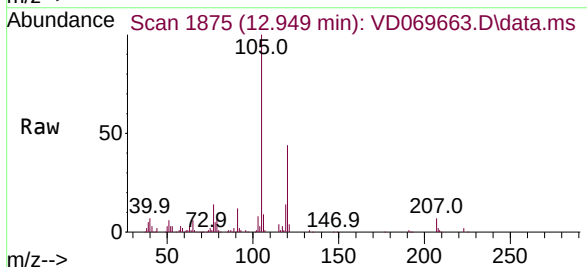
Manual Integrations
APPROVED

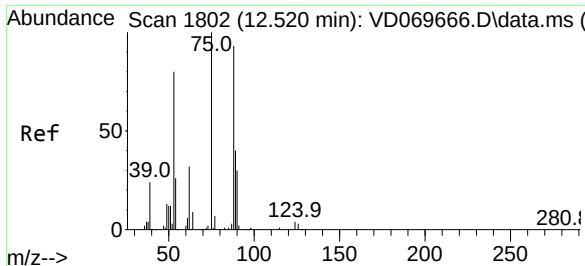
MMDadoda
7/15/2021 5:31:09 PM



#80
1,3,5-Trimethylbenzene
Concen: 4.332 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

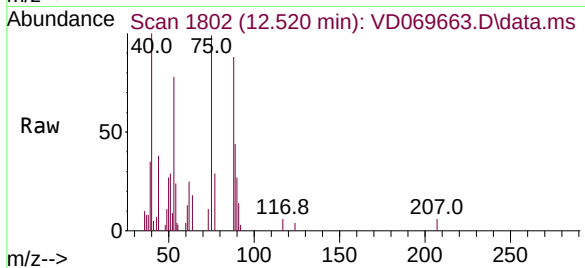
Tgt Ion: 105 Resp: 124365
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 4.359 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

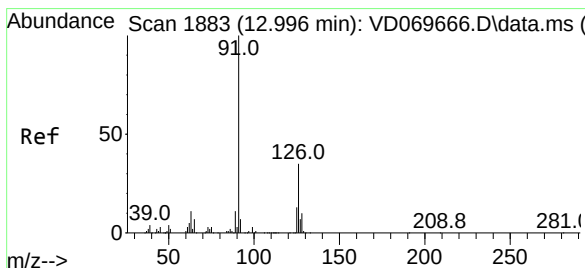
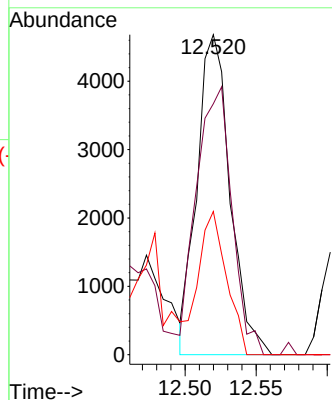
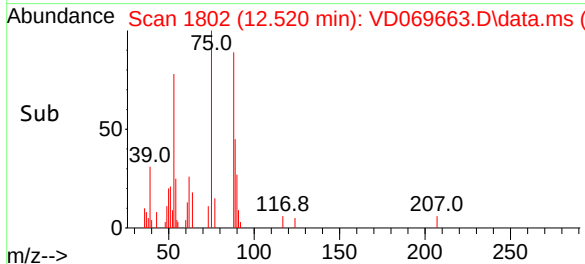
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



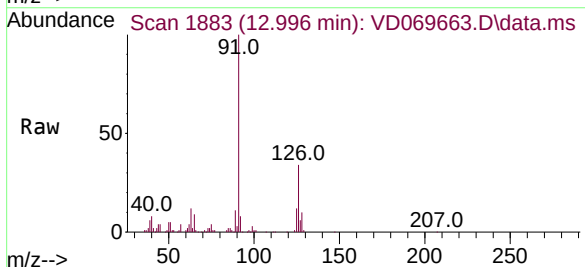
Tgt Ion: 75 Resp: 7577
Ion Ratio Lower Upper
75 100
53 89.7 70.6 106.0
89 38.8 35.1 52.7

Manual Integrations
APPROVED

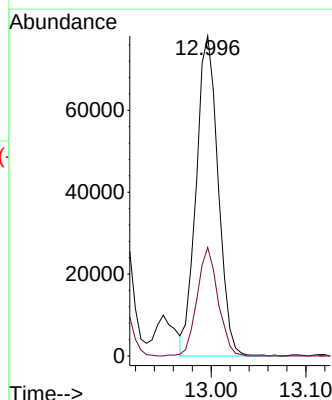
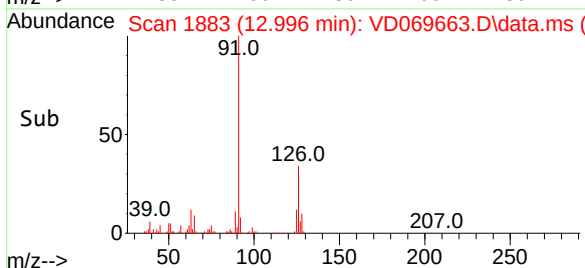
MMDadoda
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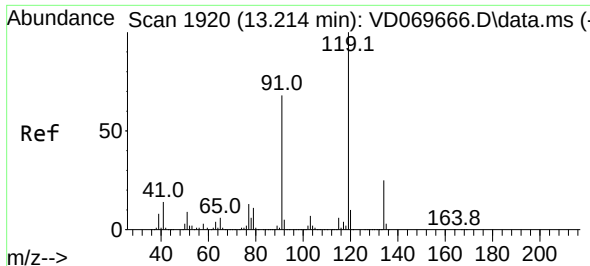


#82
4-Chlorotoluene
Concen: 4.718 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09



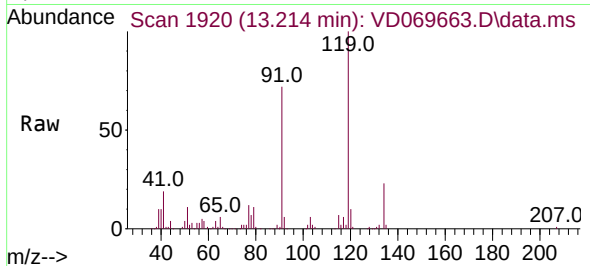
Tgt Ion: 91 Resp: 125749
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.5





#83
tert-Butylbenzene
Concen: 4.427 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

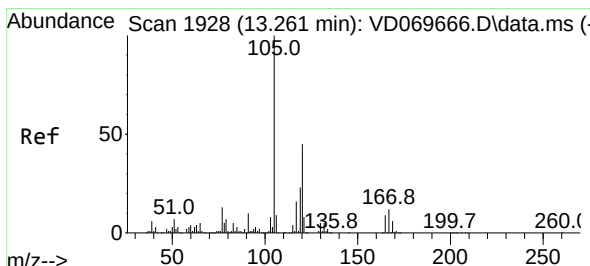
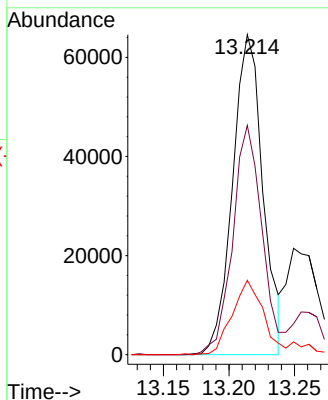
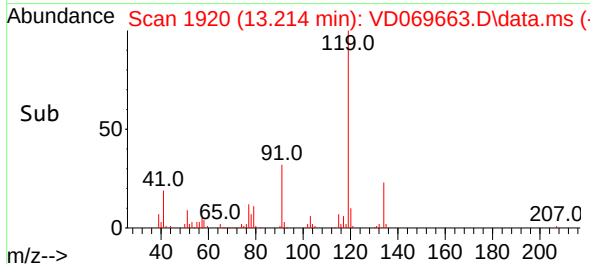
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



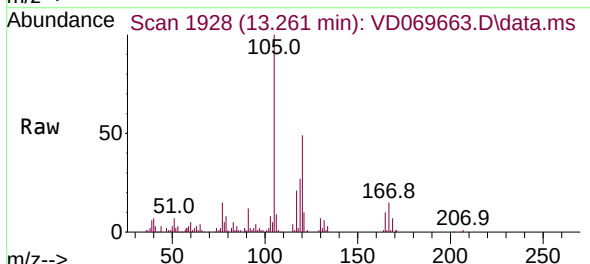
Tgt Ion:119 Resp: 104131
Ion Ratio Lower Upper
119 100
91 69.9 34.3 102.9
134 23.9 13.2 39.5

Manual Integrations
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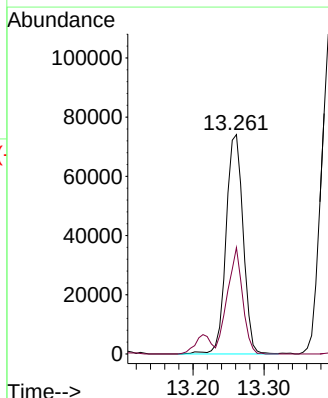
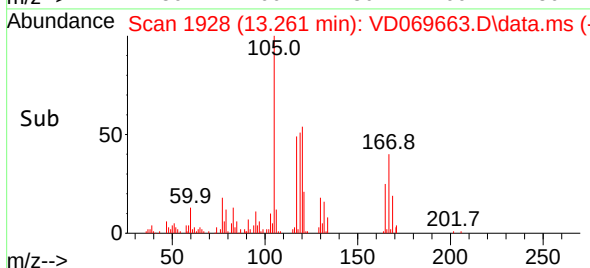
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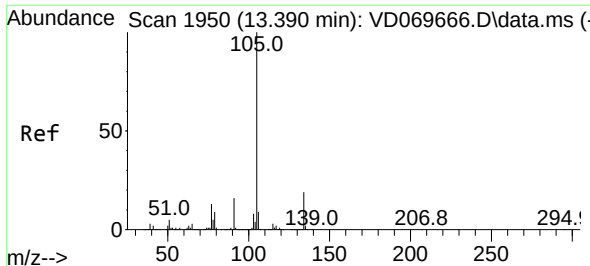


#84
1,2,4-Trimethylbenzene
Concen: 4.318 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09



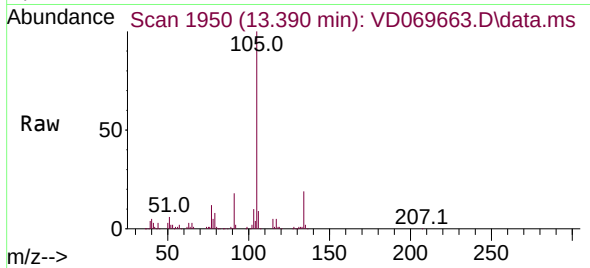
Tgt Ion:105 Resp: 123243
Ion Ratio Lower Upper
105 100
120 43.4 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 4.560 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069663.D
 Acq: 13 Jul 2021 11:09

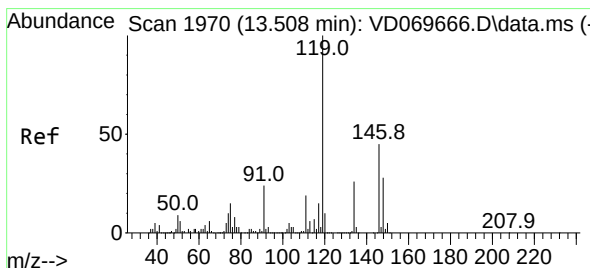
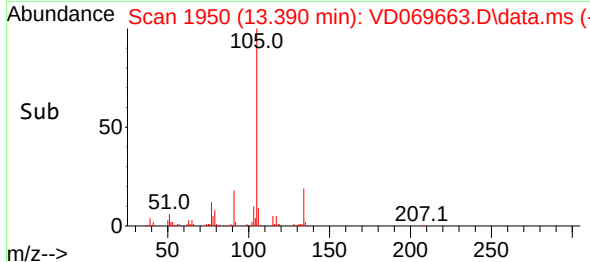
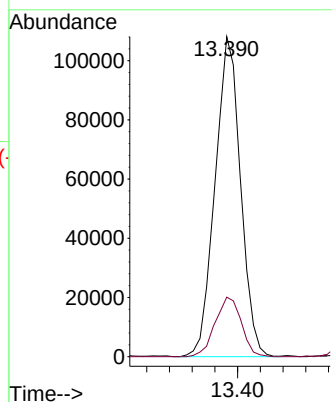
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



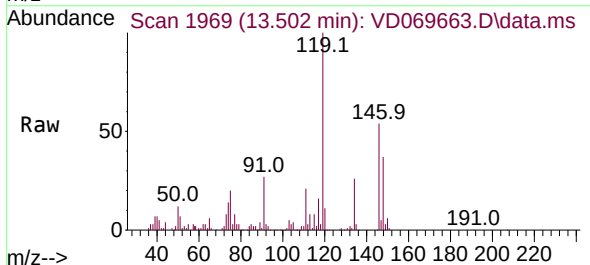
Tgt Ion:105 Resp: 168396
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.4 28.3

Manual Integrations
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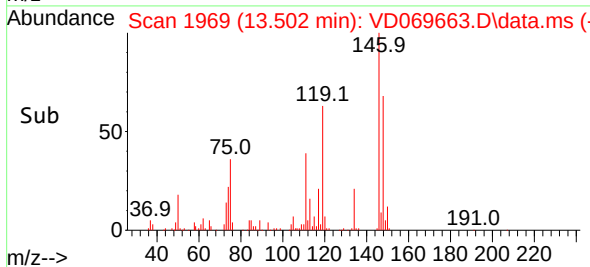
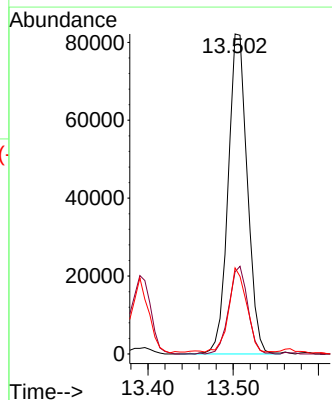
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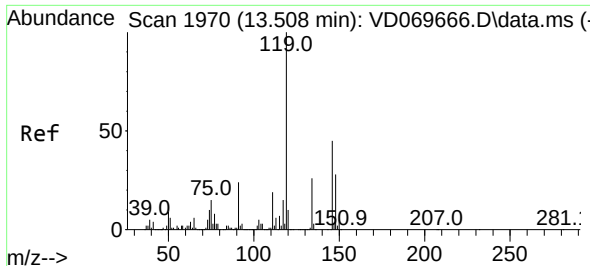


#86
 p-Isopropyltoluene
 Concen: 4.264 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD069663.D
 Acq: 13 Jul 2021 11:09



Tgt Ion:119 Resp: 128454
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 24.9 12.0 36.0





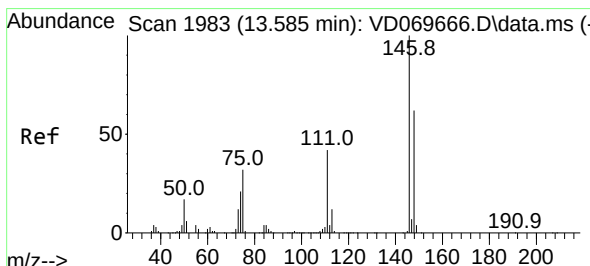
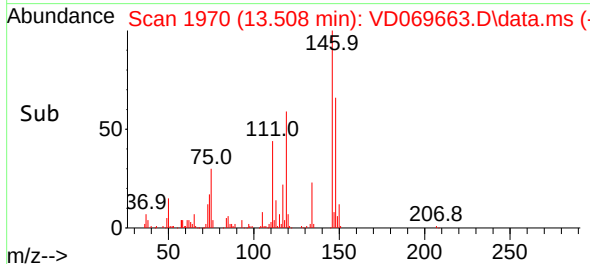
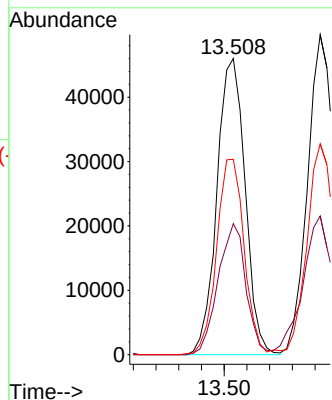
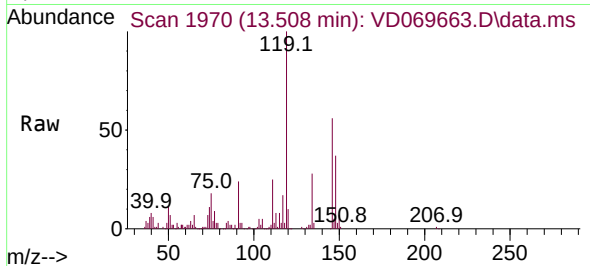
#87
1,3-Dichlorobenzene
Concen: 5.068 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.8	21.6	65.0
148	64.8	31.4	94.2

Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

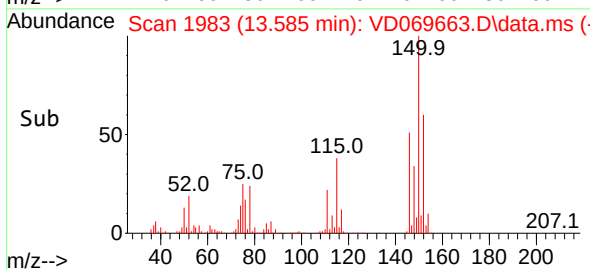
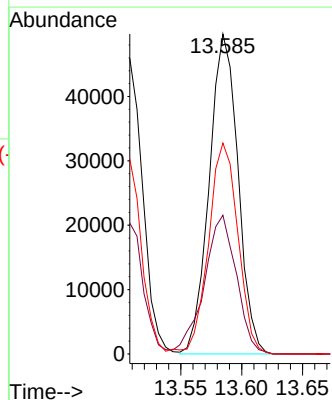
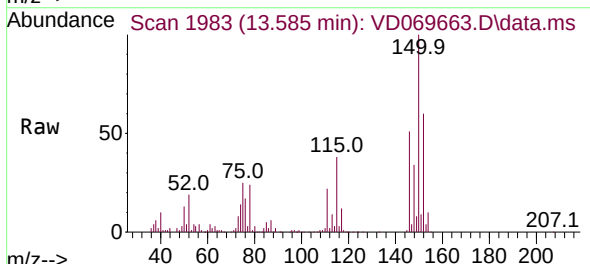
Manual Integrations
APPROVED

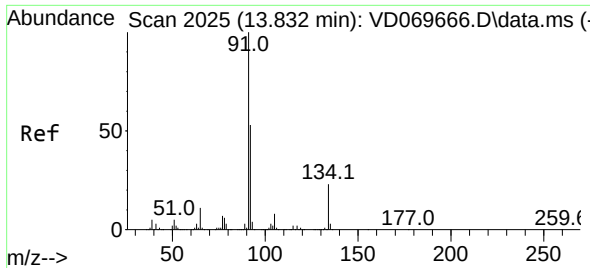
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#88
1,4-Dichlorobenzene
Concen: 5.188 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

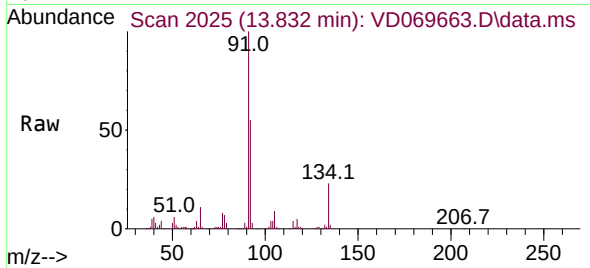
Tgt Ion	Ratio	Lower	Upper
146	100		
111	48.4	20.8	62.5
148	66.9	31.4	94.3





#89
n-Butylbenzene
Concen: 4.492 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

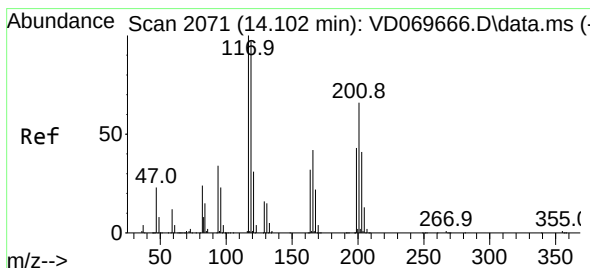
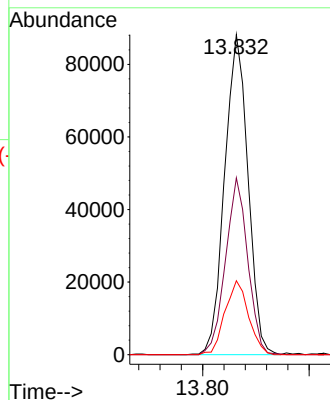
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



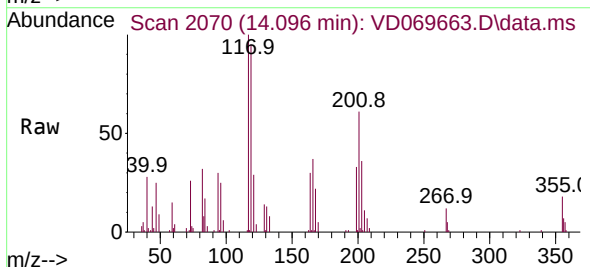
Tgt Ion:	91	Resp:	134035
Ion Ratio	100	Lower	Upper
91	100		
92	52.7	26.6	79.8
134	23.3	11.7	35.1

Manual Integrations
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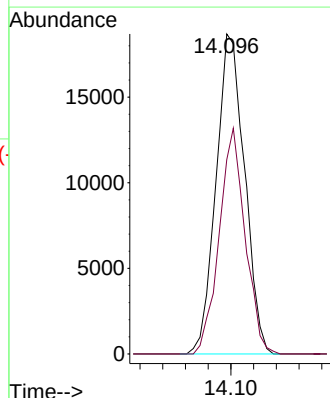
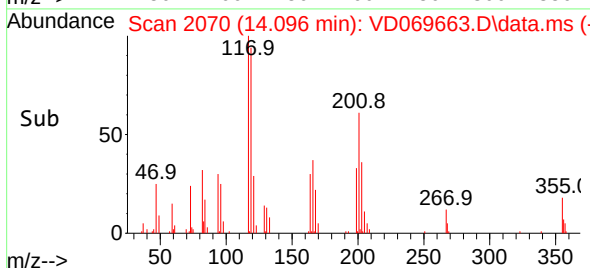
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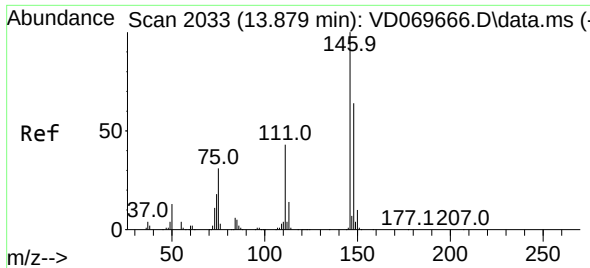


#90
Hexachloroethane
Concen: 5.278 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09



Tgt Ion:	117	Resp:	32548
Ion Ratio	100	Lower	Upper
117	100		
201	64.2	31.9	95.5





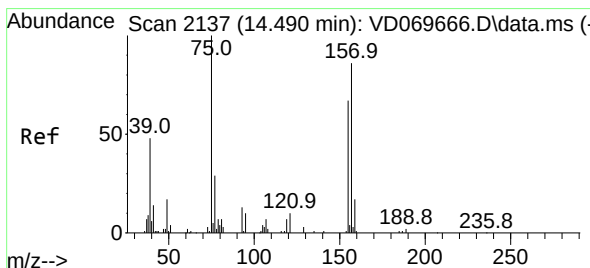
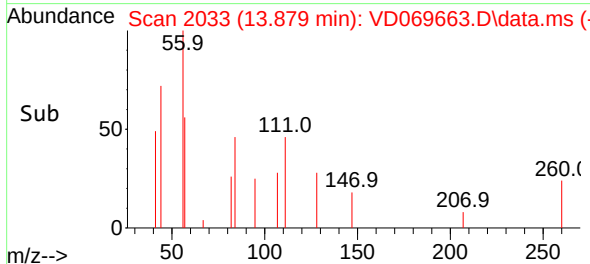
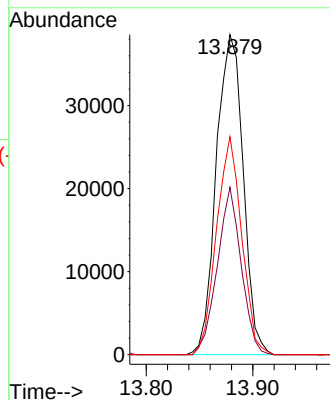
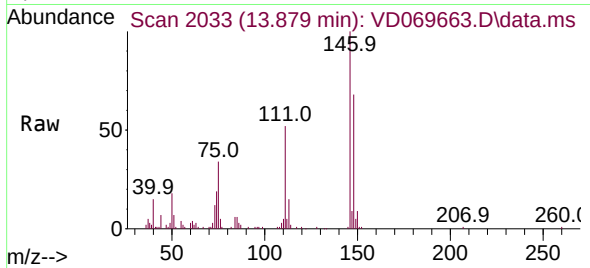
#91
1,2-Dichlorobenzene
Concen: 4.978 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion:	146	Resp:	67558
Ion Ratio	Lower	Upper	
146	100		
111	46.5	21.9	65.5
148	63.9	32.2	96.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

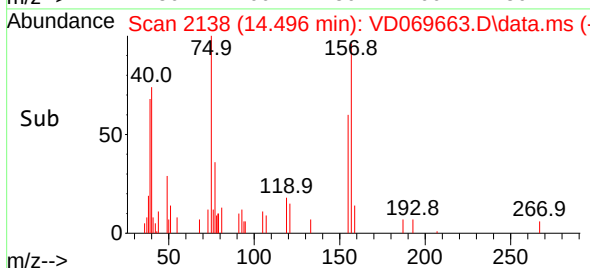
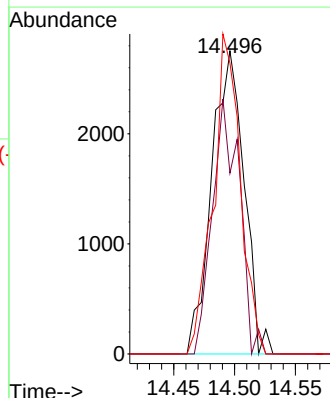
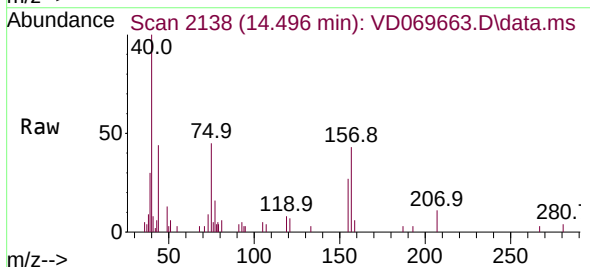
Manual Integrations
APPROVED

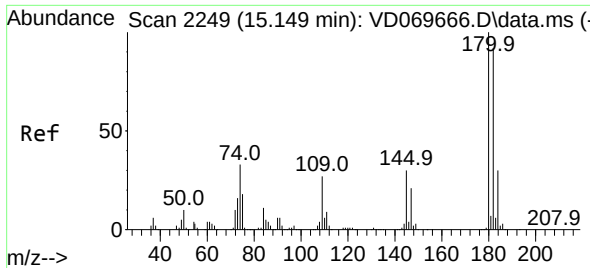
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#92
1,2-Dibromo-3-Chloropropane
Concen: 4.861 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

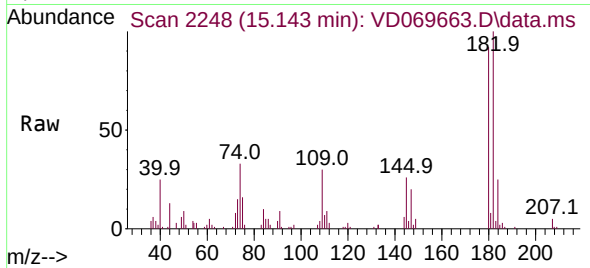
Tgt Ion:	75	Resp:	5081
Ion Ratio	Lower	Upper	
75	100		
155	70.4	35.9	107.7
157	89.1	45.6	136.9





#93
1,2,4-Trichlorobenzene
Concen: 4.623 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

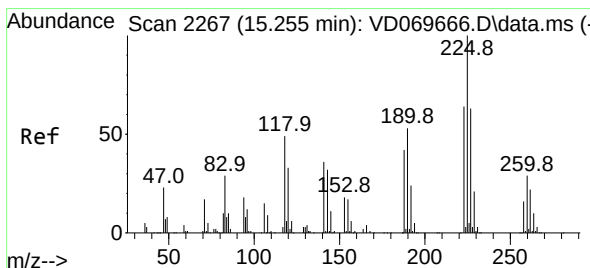
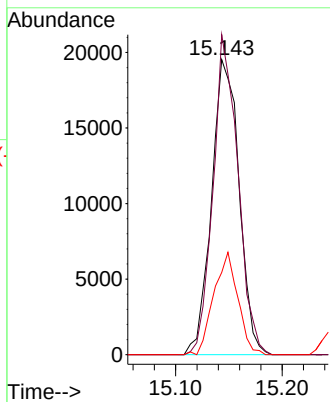
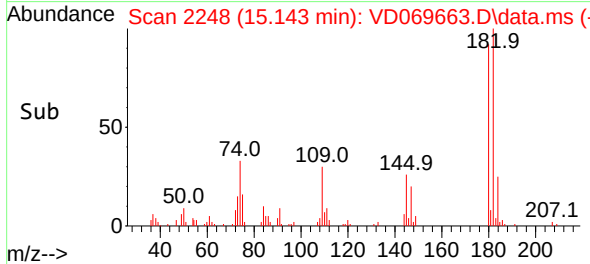
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



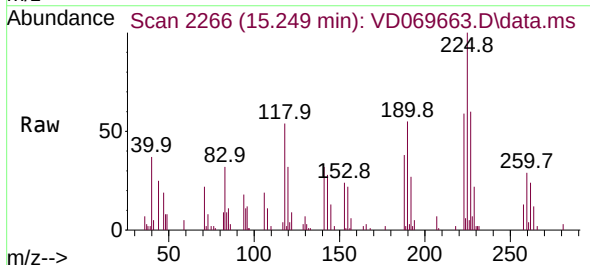
Tgt Ion:180 Resp: 34997
Ion Ratio Lower Upper
180 100
182 98.2 46.4 139.2
145 30.4 15.5 46.5

Manual Integrations
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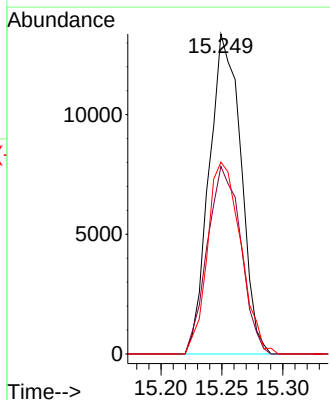
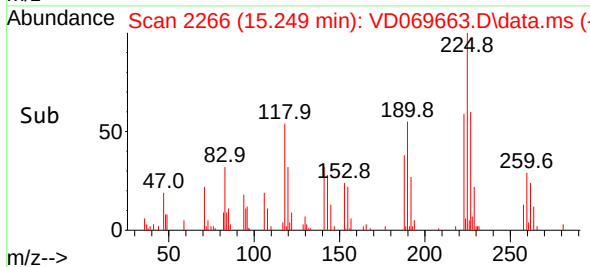
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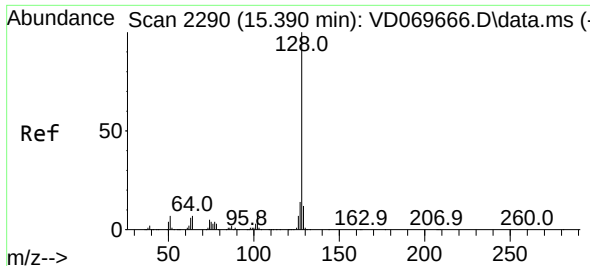


#94
Hexachlorobutadiene
Concen: 5.367 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09



Tgt Ion:225 Resp: 24251
Ion Ratio Lower Upper
225 100
223 61.7 31.9 95.7
227 62.9 32.2 96.6





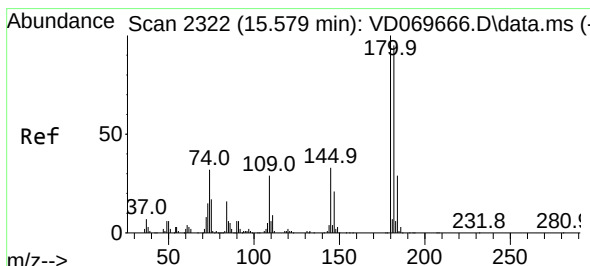
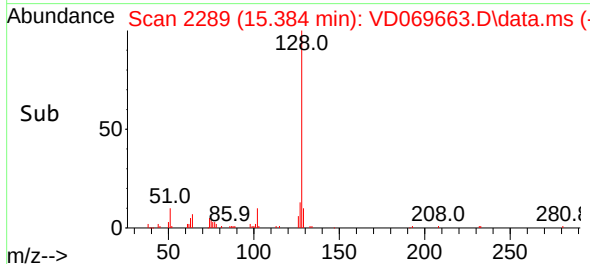
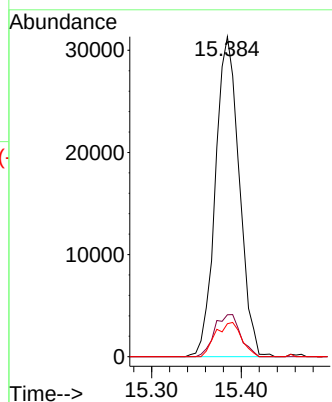
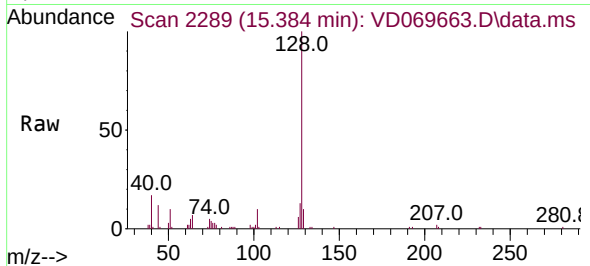
#95
Naphthalene
Concen: 4.223 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.6	16.0
129	11.6	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
7/15/2021 5:31:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.550 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069663.D
Acq: 13 Jul 2021 11:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.0	48.0	144.2
145	37.1	17.2	51.5

