

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070821\
 Data File : VD069642.D
 Acq On : 08 Jul 2021 21:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jul 09 01:06:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	539924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	954465	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	929707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	437505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	337134	50.094	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.180%			
35) Dibromofluoromethane	7.914	113	334690	51.874	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.740%			
50) Toluene-d8	10.338	98	1245119	51.449	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.900%			
62) 4-Bromofluorobenzene	12.626	95	432669	54.381	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.760%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	203549	39.304	ug/l	98
3) Chloromethane	2.209	50	314508	41.518	ug/l	98
4) Vinyl Chloride	2.350	62	339266	40.176	ug/l	100
5) Bromomethane	2.761	94	244167	48.202	ug/l	97
6) Chloroethane	2.920	64	244304	43.432	ug/l	97
7) Trichlorofluoromethane	3.273	101	459214	45.792	ug/l	96
8) Diethyl Ether	3.708	74	138166	52.084	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	284758	46.425	ug/l	96
10) Methyl Iodide	4.297	142	248915	44.499	ug/l	98
11) Tert butyl alcohol	5.208	59	111034	330.038	ug/l #	93
12) 1,1-Dichloroethene	4.067	96	256208	48.054	ug/l	98
13) Acrolein	3.920	56	46338	123.702	ug/l	95
14) Allyl chloride	4.714	41	412574	55.197	ug/l	91
15) Acrylonitrile	5.420	53	317975	285.547	ug/l	100
16) Acetone	4.155	43	239922	211.800	ug/l	96
17) Carbon Disulfide	4.408	76	796074	45.350	ug/l	100
18) Methyl Acetate	4.720	43	160580	57.516	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	559862	53.431	ug/l	97
20) Methylene Chloride	4.961	84	440670	62.735	ug/l	97
21) trans-1,2-Dichloroethene	5.479	96	326086	50.693	ug/l	91
22) Diisopropyl ether	6.361	45	905900	60.146	ug/l	96
23) Vinyl Acetate	6.308	43	2441614	254.524	ug/l	99
24) 1,1-Dichloroethane	6.267	63	638009	53.479	ug/l	99
25) 2-Butanone	7.208	43	382333	265.610	ug/l	93
26) 2,2-Dichloropropane	7.208	77	471108	48.303	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	371251	53.116	ug/l	100
28) Bromochloromethane	7.544	49	278353	59.571	ug/l	95
29) Tetrahydrofuran	7.561	42	227448	288.211	ug/l	97
30) Chloroform	7.708	83	665109	52.740	ug/l	99
31) Cyclohexane	7.985	56	407962	45.021	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	530144	51.013	ug/l	96
36) 1,1-Dichloropropene	8.114	75	450860	48.130	ug/l	99
37) Ethyl Acetate	7.291	43	184767	53.152	ug/l	100
38) Carbon Tetrachloride	8.096	117	435756	47.002	ug/l	99
39) Methylcyclohexane	9.355	83	424618	45.952	ug/l	98
40) Benzene	8.349	78	1402767	51.944	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	107245	53.015	ug/l	89
42) 1,2-Dichloroethane	8.426	62	400043	50.988	ug/l	99
43) Isopropyl Acetate	8.449	43	338588	53.616	ug/l	98
44) Trichloroethene	9.108	130	337734	49.561	ug/l	94
45) 1,2-Dichloropropane	9.385	63	381735	55.066	ug/l	99
46) Dibromomethane	9.473	93	190199	52.387	ug/l	96
47) Bromodichloromethane	9.661	83	500639	51.351	ug/l	100
48) Methyl methacrylate	9.449	41	160363	53.454	ug/l	98
49) 1,4-Dioxane	9.461	88	37039	1035.623	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	939241	282.826	ug/l	99
52) Toluene	10.402	92	891792	53.516	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	424366	50.343	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	514010	50.708	ug/l	95
55) 1,1,2-Trichloroethane	10.796	97	273012	53.250	ug/l	99
56) Ethyl methacrylate	10.661	69	299928	49.773	ug/l	97
57) 1,3-Dichloropropane	10.943	76	468849	54.123	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	834016	263.826	ug/l	98
59) 2-Hexanone	10.979	43	619507	276.441	ug/l	99
60) Dibromochloromethane	11.137	129	319476	52.869	ug/l	99
61) 1,2-Dibromoethane	11.243	107	244423	51.706	ug/l	97
64) Tetrachloroethene	10.873	164	267011	45.733	ug/l	97
65) Chlorobenzene	11.667	112	918274	49.660	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.737	131	334014	49.685	ug/l	98
67) Ethyl Benzene	11.737	91	1639571	50.759	ug/l	100
68) m/p-Xylenes	11.849	106	1270777	104.486	ug/l	100
69) o-Xylene	12.173	106	575447	52.782	ug/l	97
70) Styrene	12.190	104	1041642	54.242	ug/l	100
71) Bromoform	12.355	173	168370	49.422	ug/l #	99
73) Isopropylbenzene	12.473	105	1544463	51.237	ug/l	99
74) N-amyl acetate	12.284	43	320421	52.355	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	308164	50.898	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	214967m	50.054	ug/l	
77) Bromobenzene	12.755	156	346489	50.619	ug/l	96
78) n-propylbenzene	12.814	91	1948355	51.497	ug/l	99
79) 2-Chlorotoluene	12.902	91	1119771	51.807	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	1320048	52.037	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	78164	45.443	ug/l	97
82) 4-Chlorotoluene	12.996	91	1189608	51.334	ug/l	100
83) tert-Butylbenzene	13.214	119	1037833	45.854	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	1341443	53.194	ug/l	99
85) sec-Butylbenzene	13.390	105	1593988	50.398	ug/l	99
86) p-Isopropyltoluene	13.508	119	1359526	51.066	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	697365	49.745	ug/l	100
88) 1,4-Dichlorobenzene	13.584	146	678422	48.575	ug/l	99
89) n-Butylbenzene	13.831	91	1311322	49.376	ug/l	100
90) Hexachloroethane	14.102	117	249399	47.923	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	610538	50.343	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	43530	47.384	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	342291	50.596	ug/l	100
94) Hexachlorobutadiene	15.255	225	192400	45.326	ug/l	100
95) Naphthalene	15.390	128	634947	46.816	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	300232	50.348	ug/l	99

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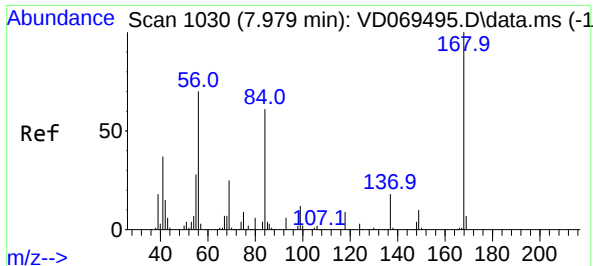
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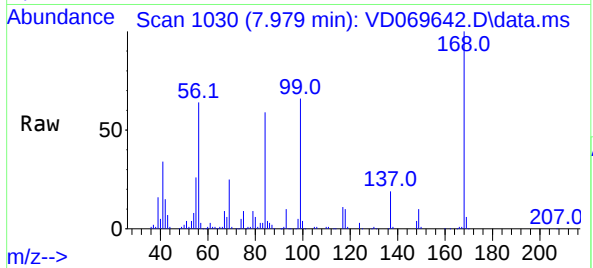
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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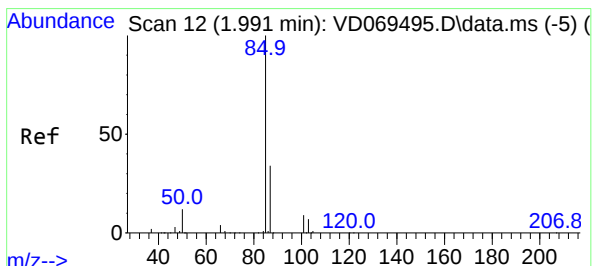
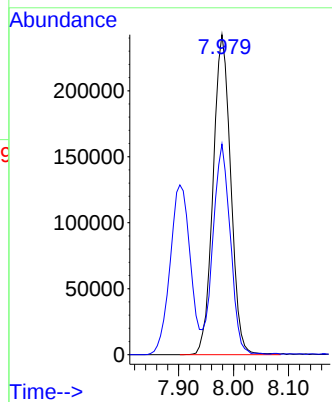
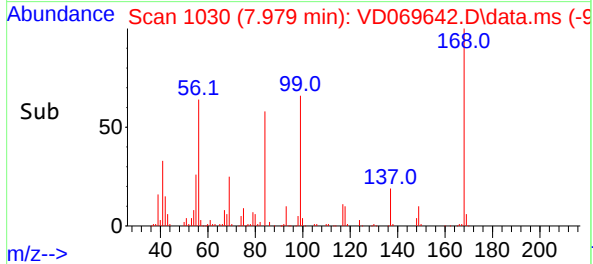
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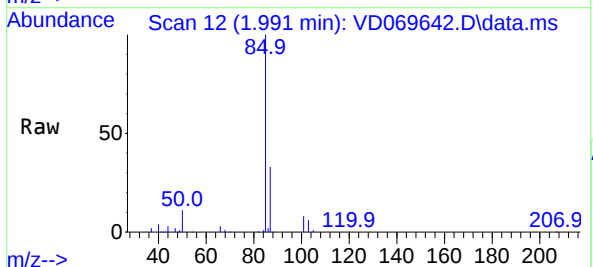
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069642.D
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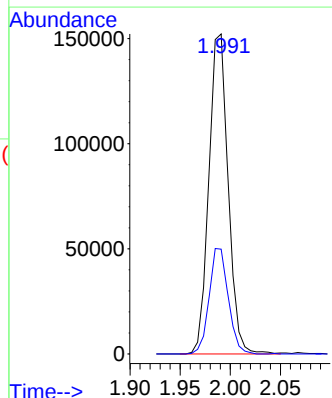
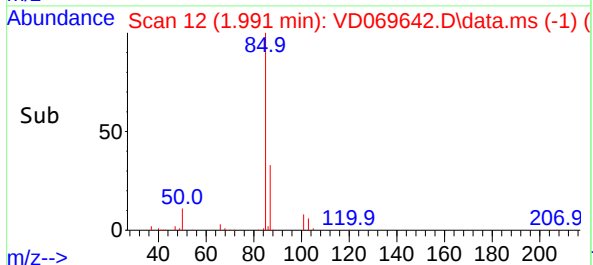
Tgt Ion:168 Resp: 539924
Ion Ratio Lower Upper
168 100
99 65.6 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 39.304 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



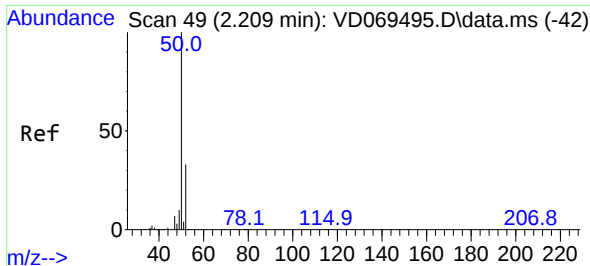
Tgt Ion: 85 Resp: 203549
Ion Ratio Lower Upper
85 100
87 32.7 17.1 51.2



Instrument :
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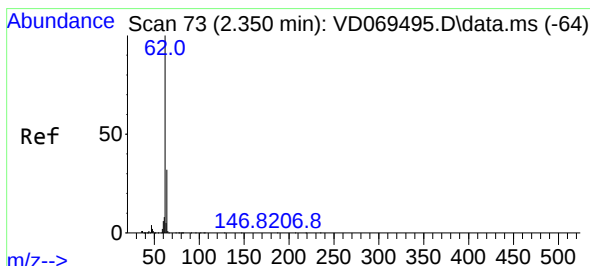
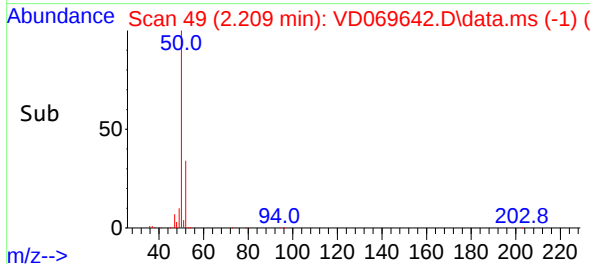
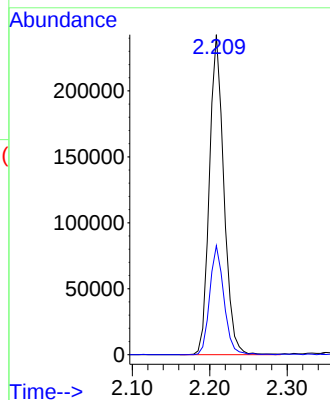
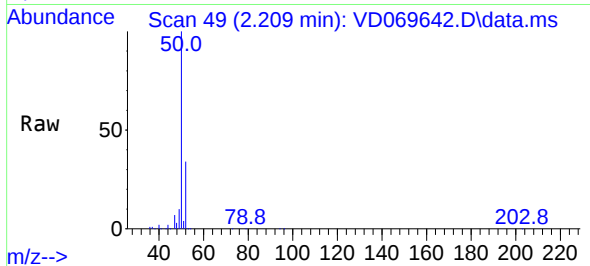
#3
Chloromethane
Concen: 41.518 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 50 Resp: 314508
Ion Ratio Lower Upper
50 100
52 34.1 26.3 39.5

Instrument :
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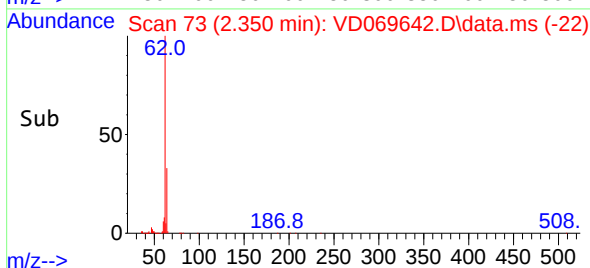
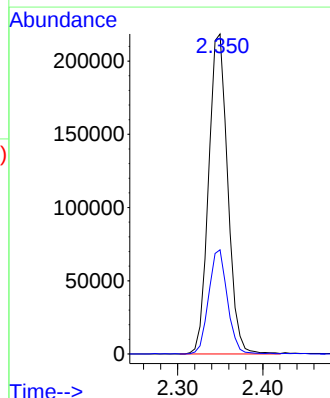
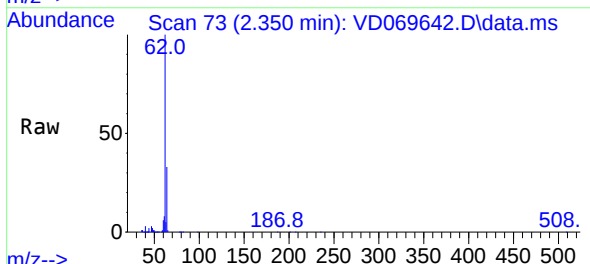
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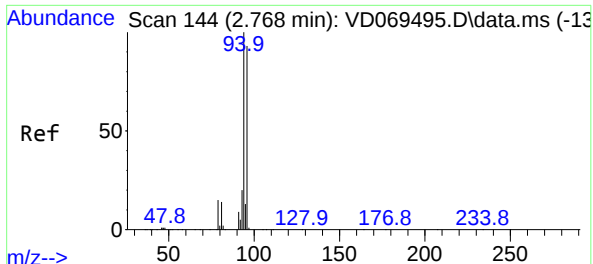
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#4
Vinyl Chloride
Concen: 40.176 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 62 Resp: 339266
Ion Ratio Lower Upper
62 100
64 32.6 25.8 38.8





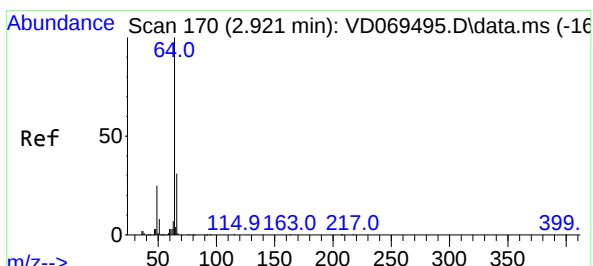
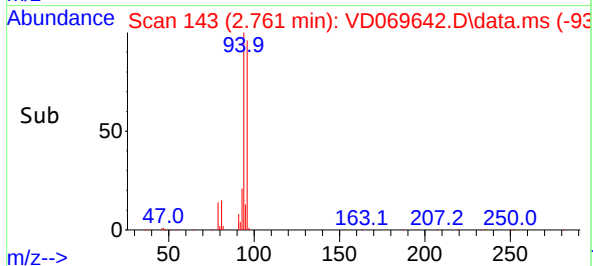
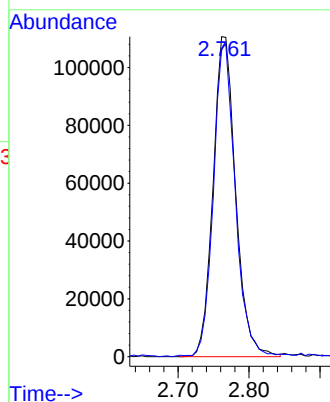
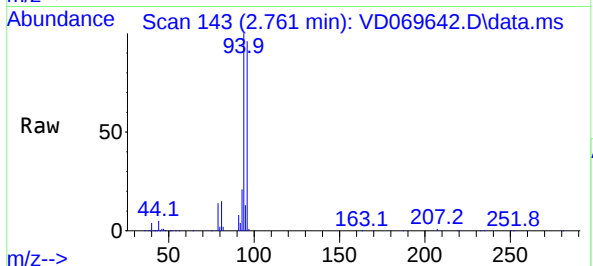
#5
Bromomethane
Concen: 48.202 ug/l
RT: 2.761 min Scan# 143
Delta R.T. -0.007 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 94 Resp: 244167
Ion Ratio Lower Upper
94 100
96 95.7 74.6 111.8

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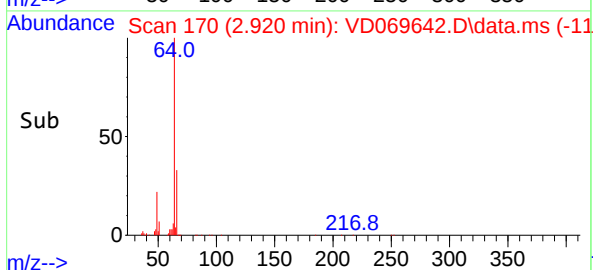
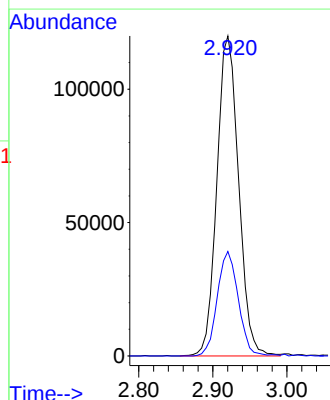
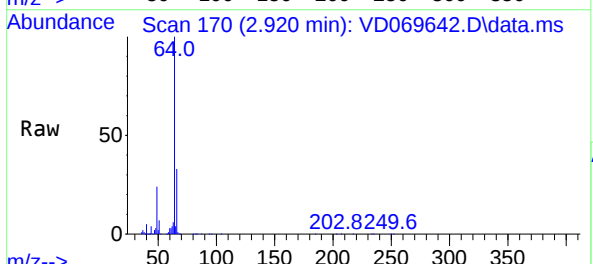
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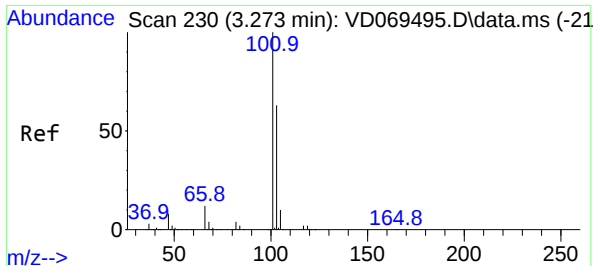
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#6
Chloroethane
Concen: 43.432 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 64 Resp: 244304
Ion Ratio Lower Upper
64 100
66 32.7 25.0 37.4





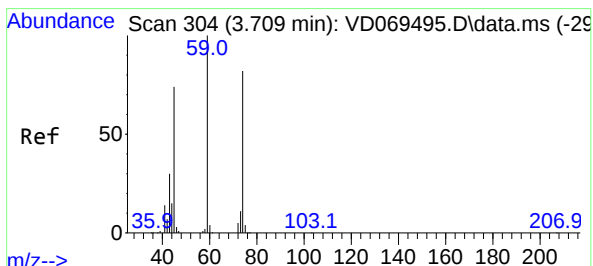
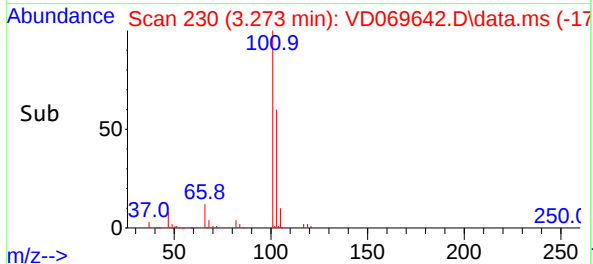
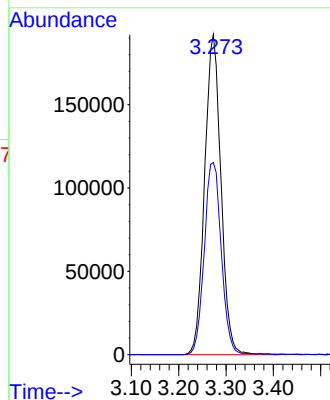
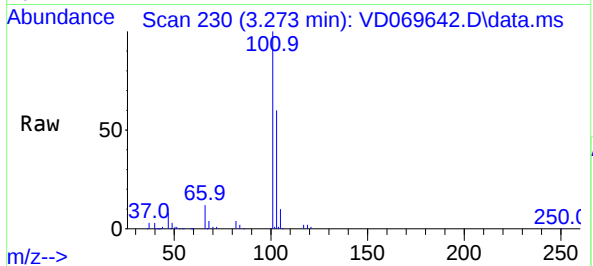
#7
 Trichlorofluoromethane
 Concen: 45.792 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. -0.000 min
 Lab File: VD069642.D
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Tgt Ion:101 Resp: 459214
 Ion Ratio Lower Upper
 101 100
 103 60.0 50.6 75.8

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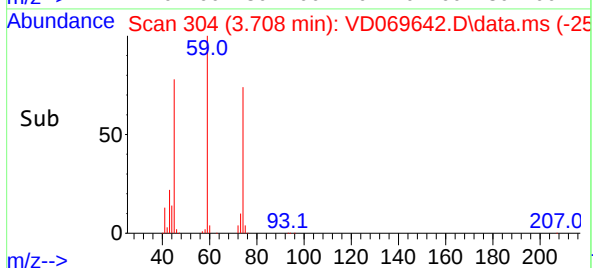
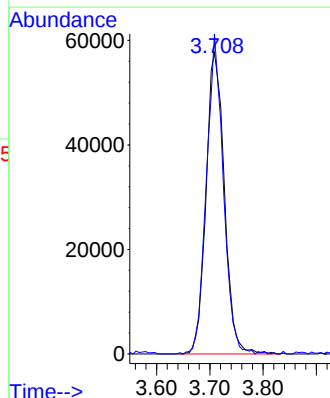
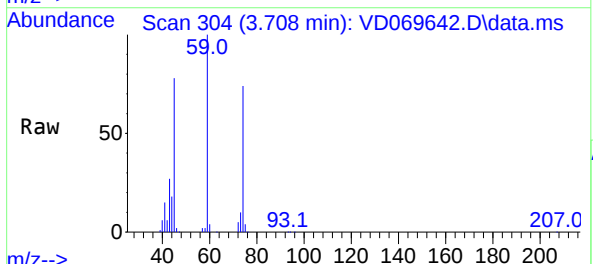
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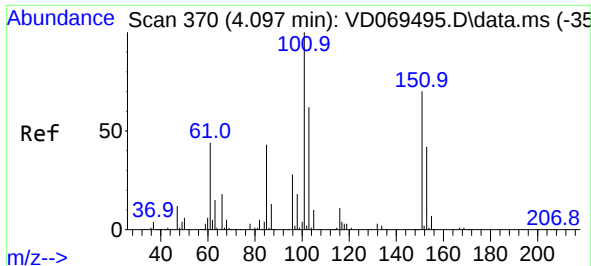
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#8
 Diethyl Ether
 Concen: 52.084 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.000 min
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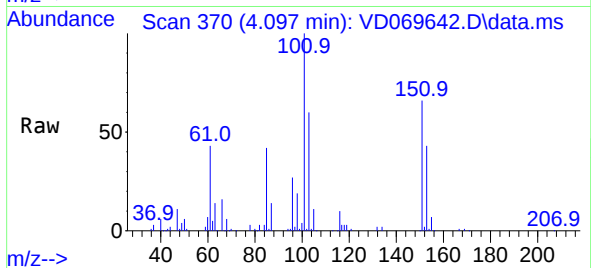
Tgt Ion: 74 Resp: 138166
 Ion Ratio Lower Upper
 74 100
 45 97.6 45.6 136.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.425 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069642.D
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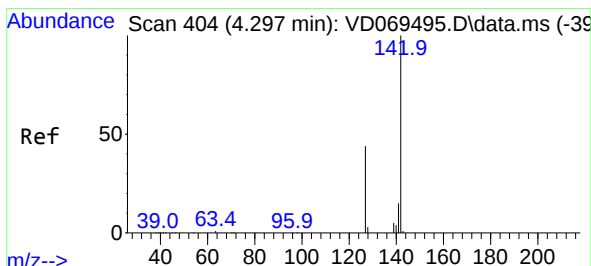
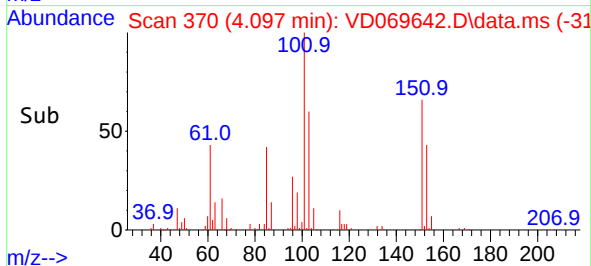
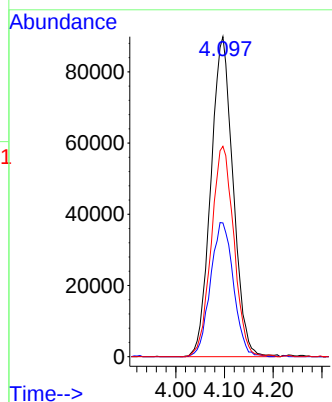
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ClientSampleId :
VSTDCCC050EC



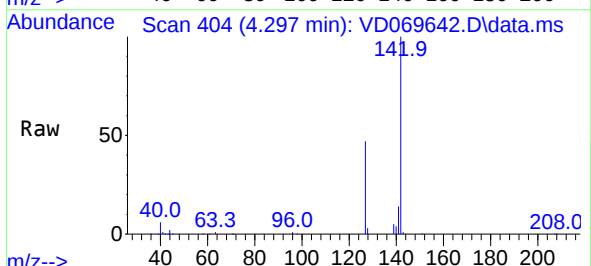
Tgt Ion:101 Resp: 284758
Ion Ratio Lower Upper
101 100
85 43.4 35.9 53.9
151 66.9 57.1 85.7

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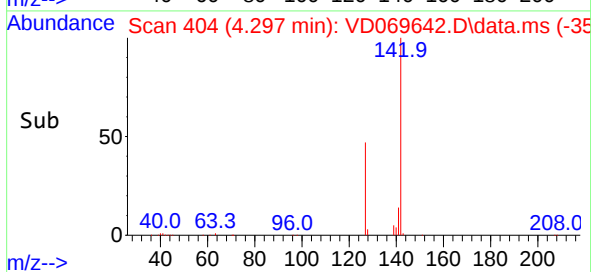
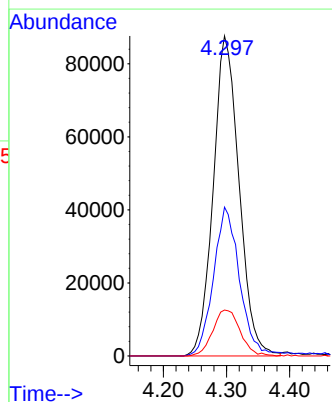
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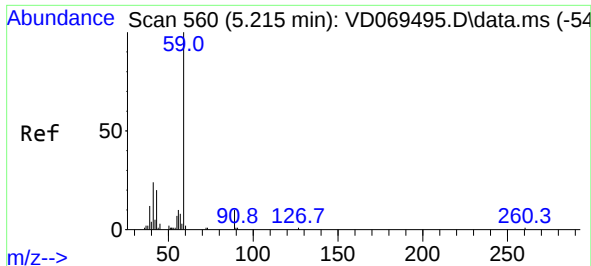


#10
Methyl Iodide
Concen: 44.499 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



Tgt Ion:142 Resp: 248915
Ion Ratio Lower Upper
142 100
127 47.4 36.5 54.7
141 15.3 12.0 18.0





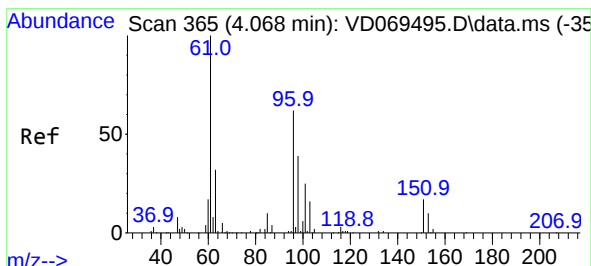
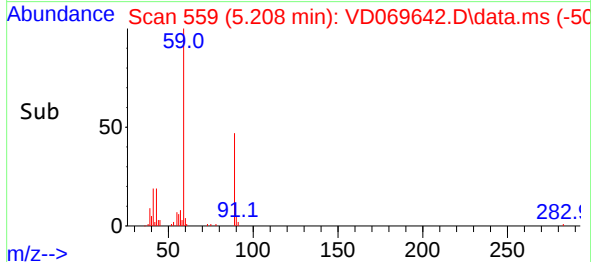
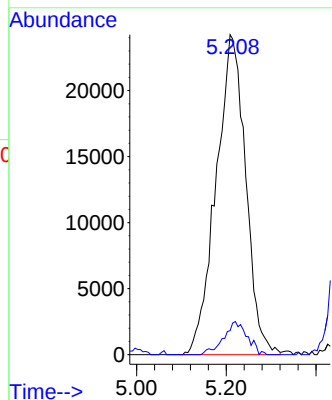
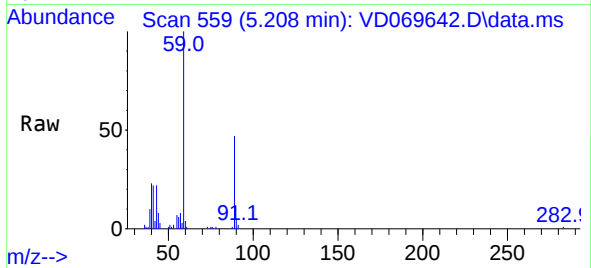
#11
Tert butyl alcohol
Concen: 330.038 ug/l
RT: 5.208 min Scan# 559
Delta R.T. -0.007 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 59 Resp: 111034
Ion Ratio Lower Upper
59 100
57 8.3 4.6 7.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

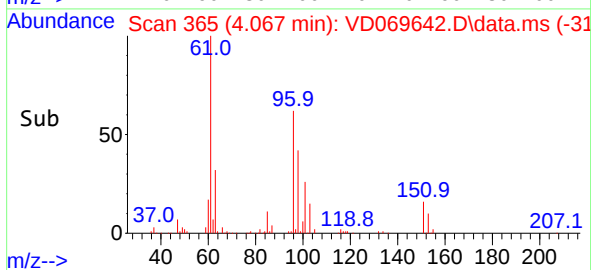
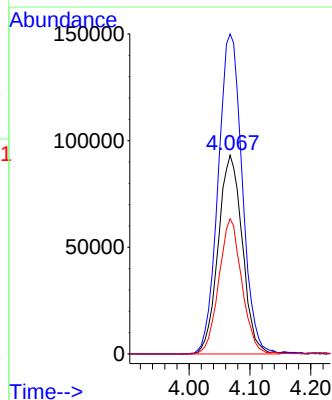
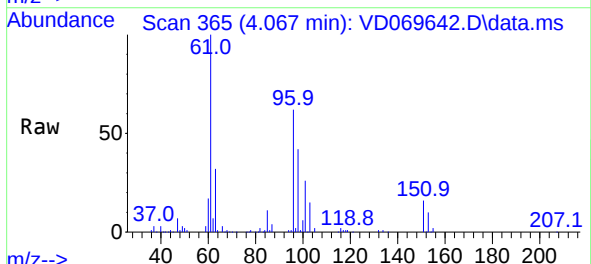
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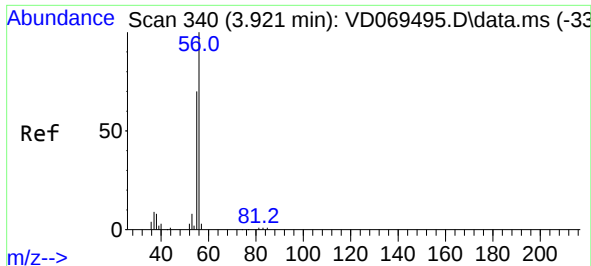
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#12
1,1-Dichloroethene
Concen: 48.054 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 96 Resp: 256208
Ion Ratio Lower Upper
96 100
61 161.0 130.1 195.1
98 68.1 51.2 76.8





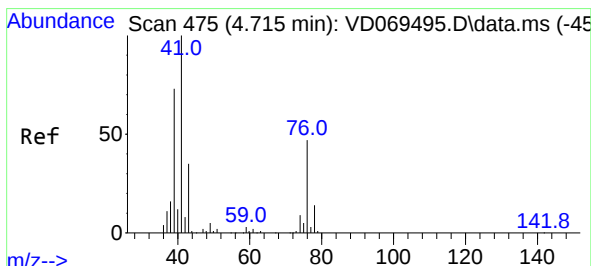
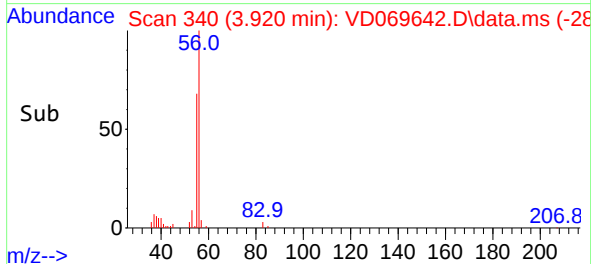
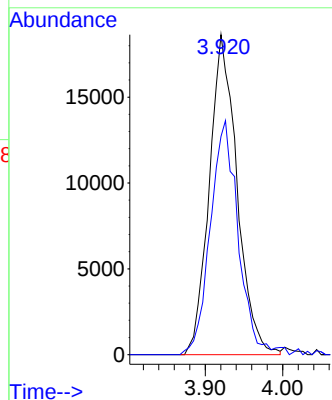
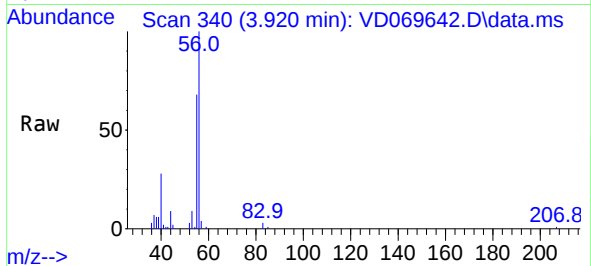
#13
Acrolein
Concen: 123.702 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 56 Resp: 46338
Ion Ratio Lower Upper
56 100
55 73.9 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

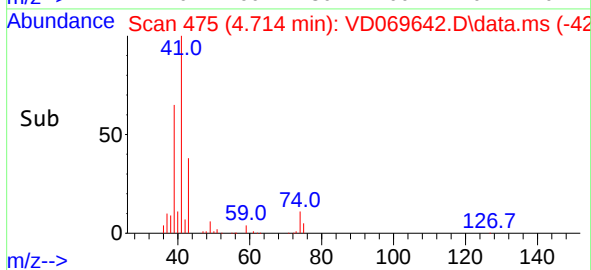
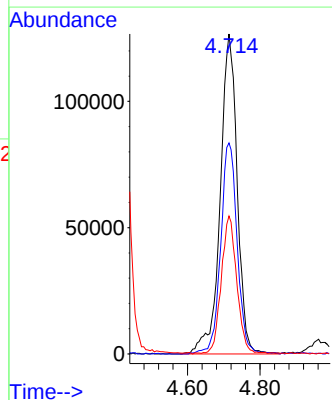
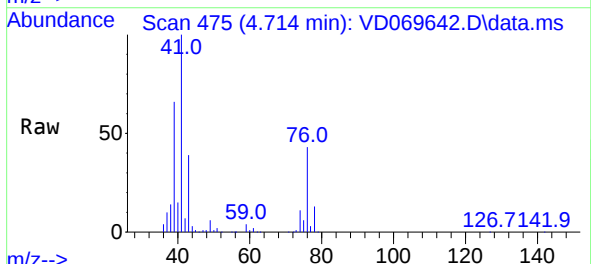
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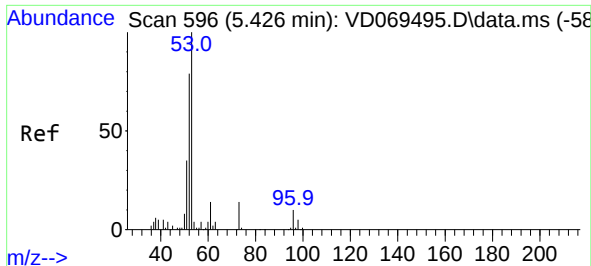
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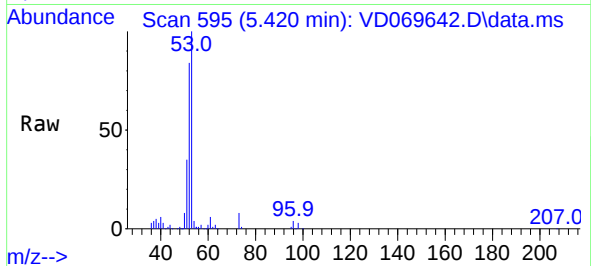
#14
Allyl chloride
Concen: 55.197 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 41 Resp: 412574
Ion Ratio Lower Upper
41 100
39 64.1 58.2 87.4
76 38.7 33.8 50.8

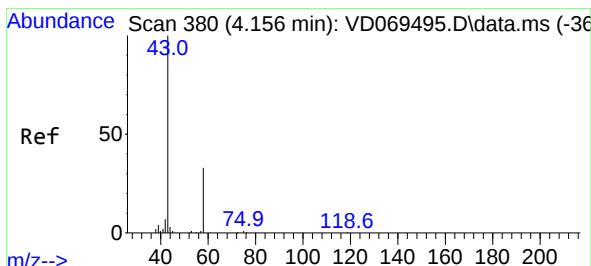
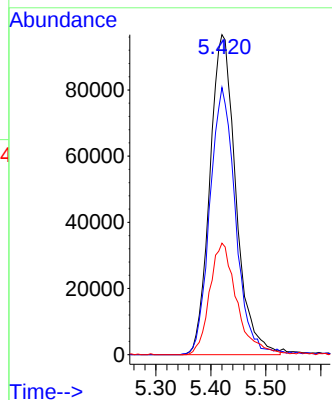
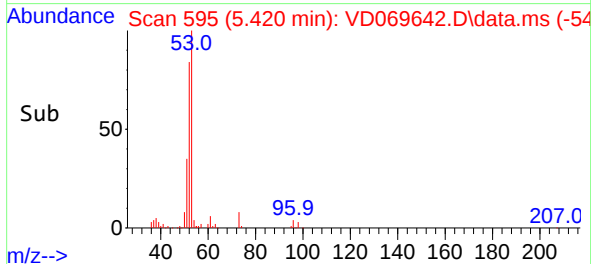




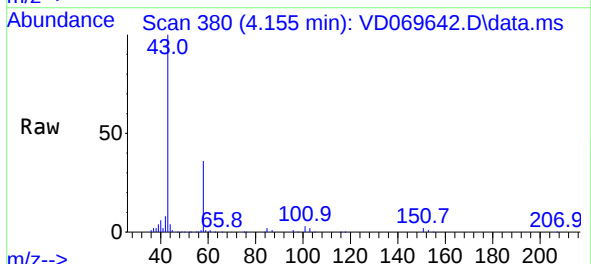
#15
Acrylonitrile
Concen: 285.547 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



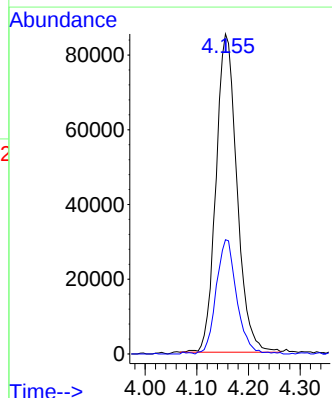
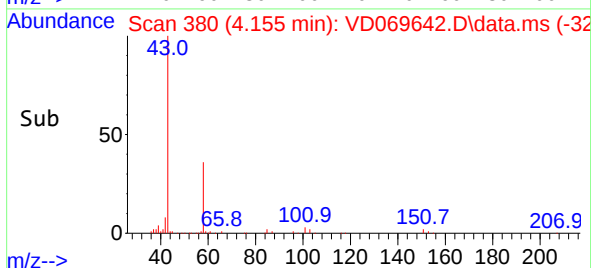
Tgt Ion: 53 Resp: 317975
Ion Ratio Lower Upper
53 100
52 82.2 65.8 98.6
51 36.4 29.7 44.5



#16
Acetone
Concen: 211.800 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



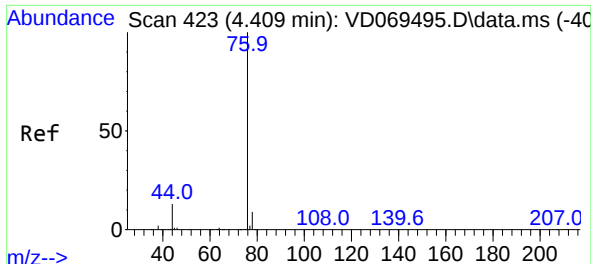
Tgt Ion: 43 Resp: 239922
Ion Ratio Lower Upper
43 100
58 35.9 26.8 40.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

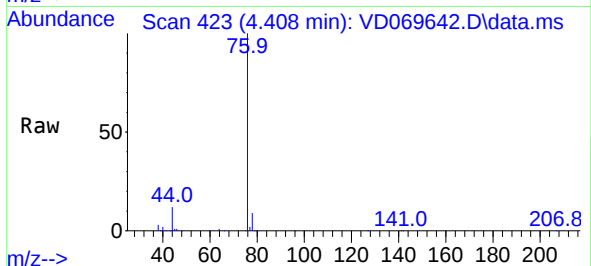
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#17
Carbon Disulfide
Concen: 45.350 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

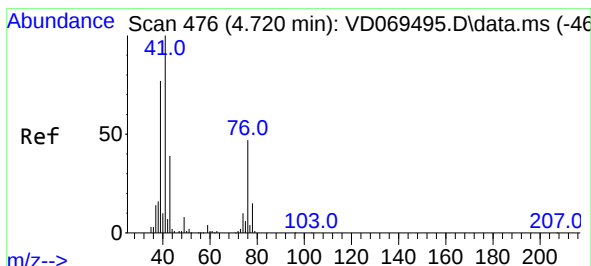
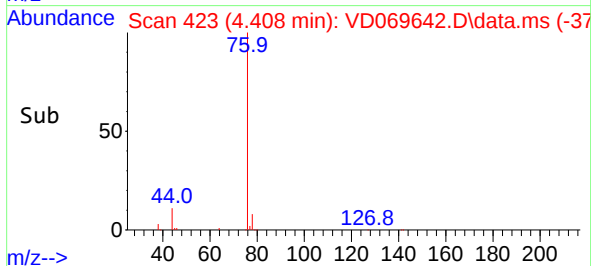
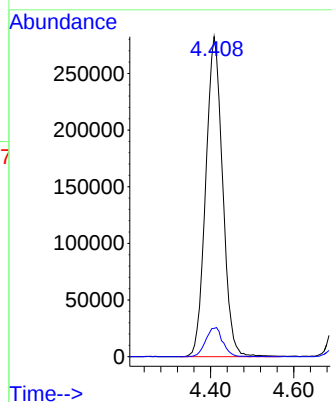
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 796074
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

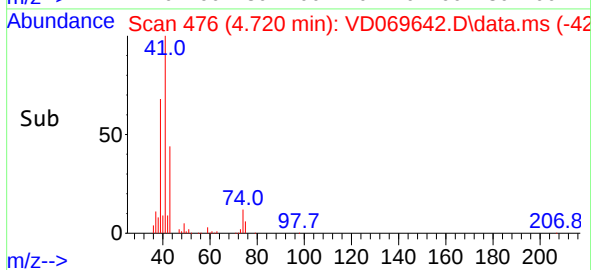
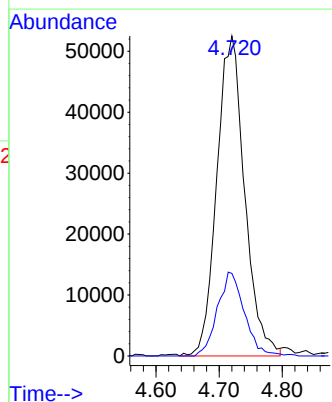
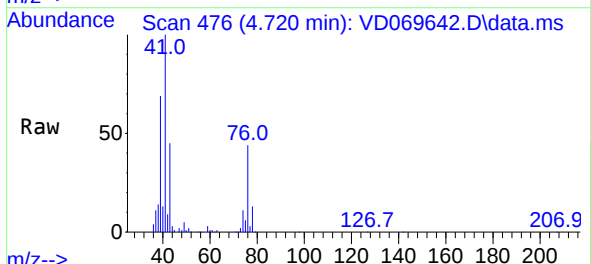
Manual Integrations
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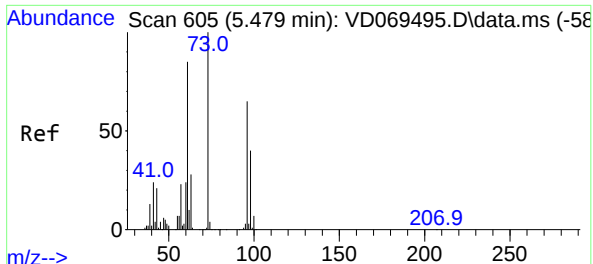
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#18
Methyl Acetate
Concen: 57.516 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 43 Resp: 160580
Ion Ratio Lower Upper
43 100
74 25.4 21.0 31.4





#19

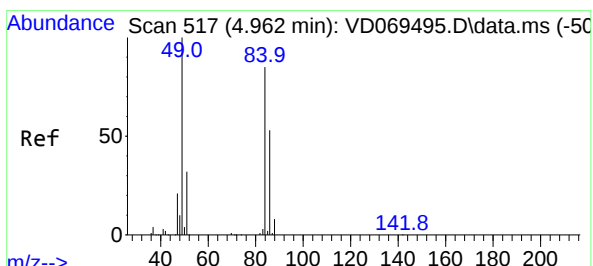
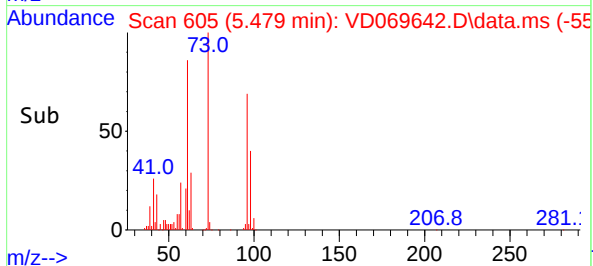
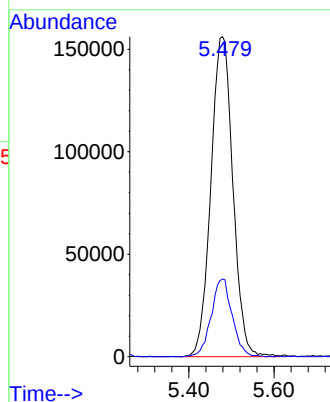
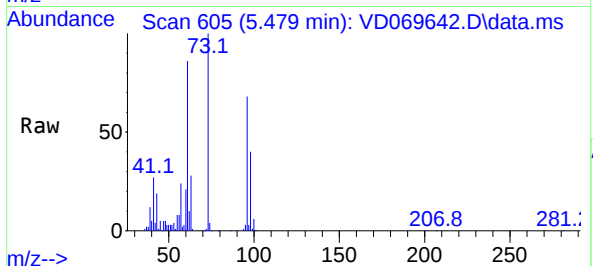
Methyl tert-butyl Ether
Concen: 53.431 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 73 Resp: 559862
Ion Ratio Lower Upper
73 100
57 24.2 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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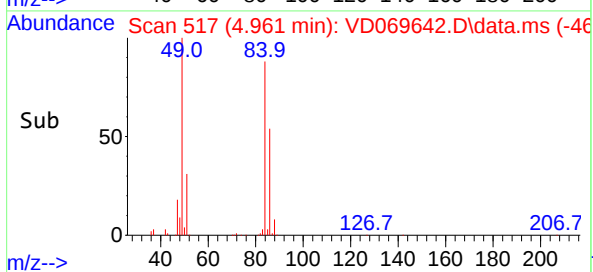
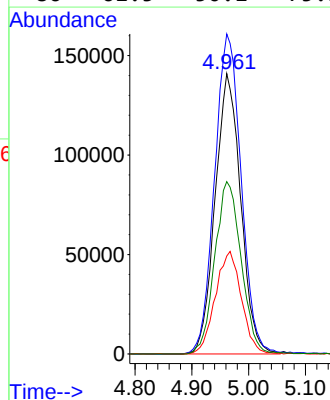
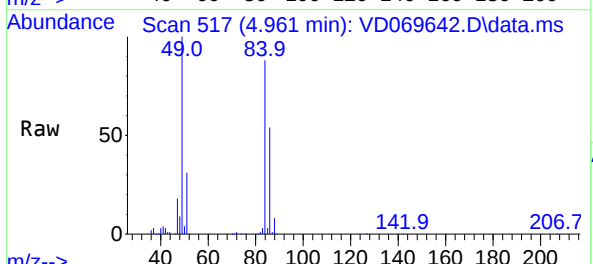
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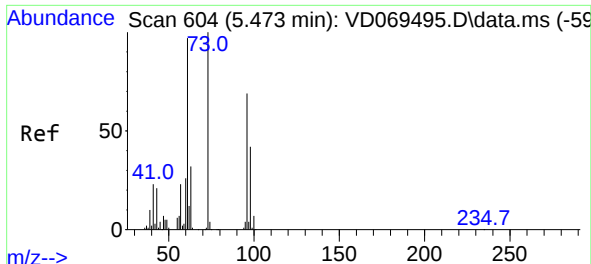


#20

Methylene Chloride
Concen: 62.735 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 84 Resp: 440670
Ion Ratio Lower Upper
84 100
49 114.2 94.0 141.0
51 34.9 29.7 44.5
86 61.5 50.1 75.1





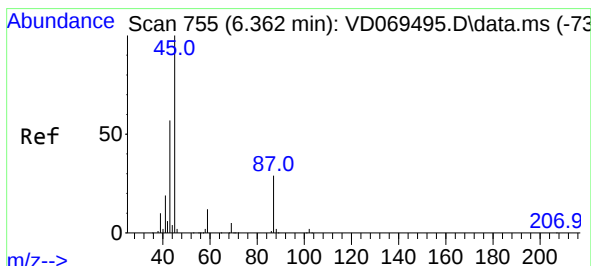
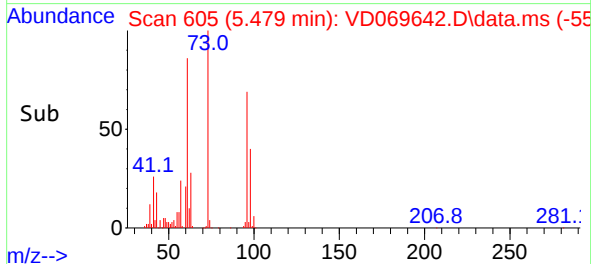
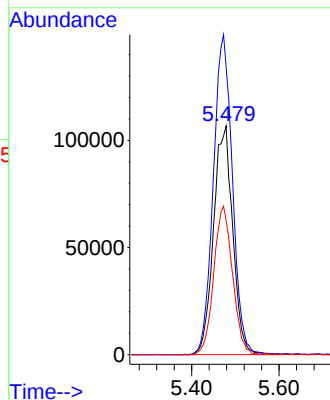
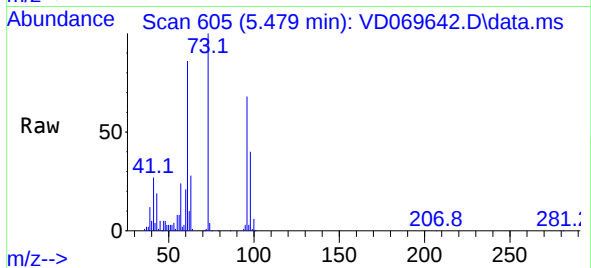
#21
trans-1,2-Dichloroethene
Concen: 50.693 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 96 Resp: 326086
Ion Ratio Lower Upper
96 100
61 125.7 111.8 167.6
98 58.7 48.5 72.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

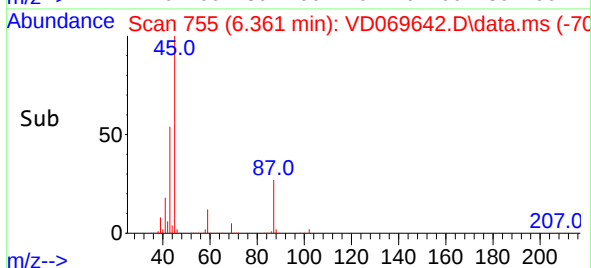
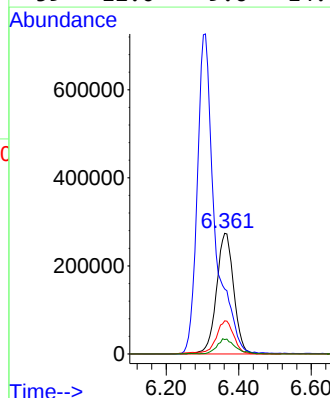
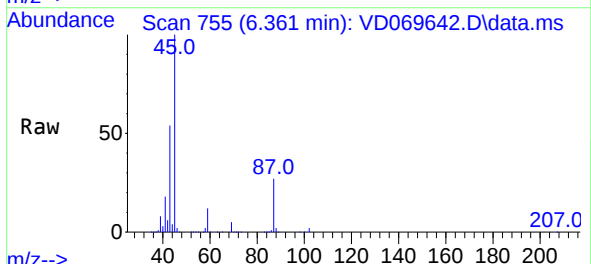
Manual Integrations
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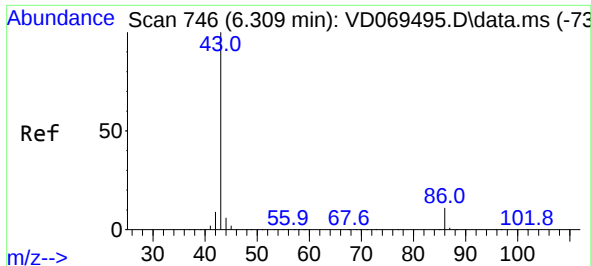
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#22
Diisopropyl ether
Concen: 60.146 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

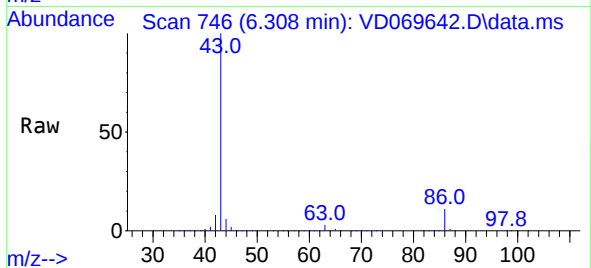
Tgt Ion: 45 Resp: 905900
Ion Ratio Lower Upper
45 100
43 53.6 45.8 68.6
87 27.3 23.4 35.2
59 12.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 254.524 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD069642.D
 Acq: 08 Jul 2021 21:18

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

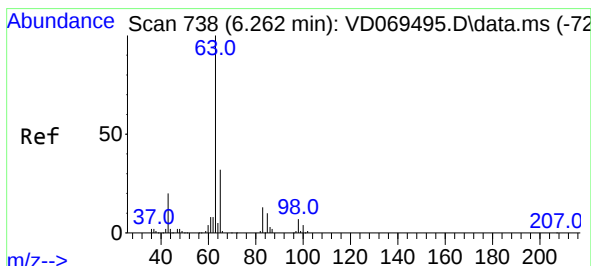
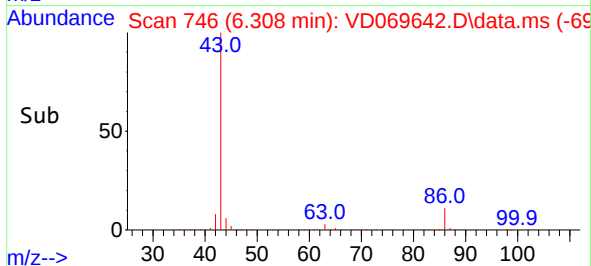
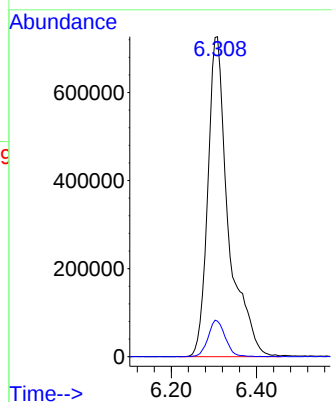


Tgt Ion: 43 Resp: 2441614

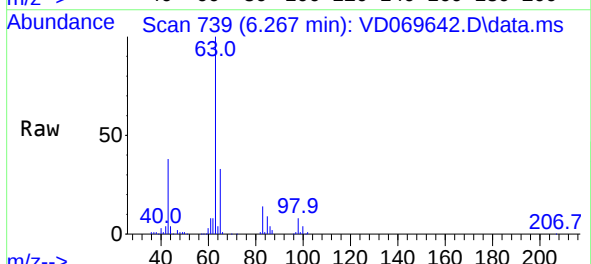
Ion	Ratio	Lower	Upper
43	100		
86	11.1	9.1	13.7

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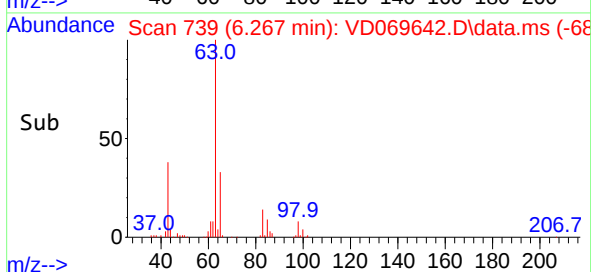
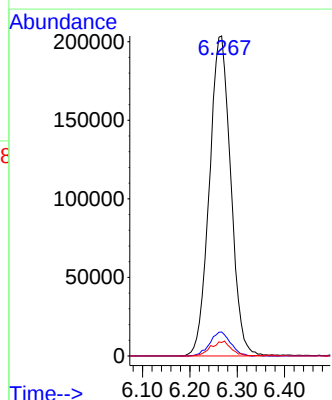


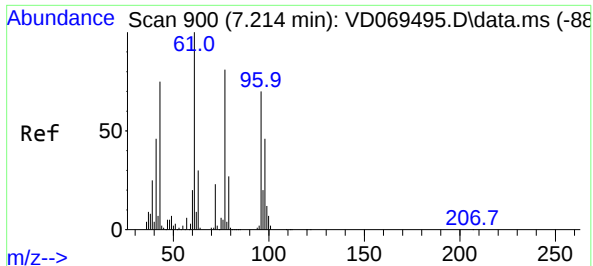
#24
 1,1-Dichloroethane
 Concen: 53.479 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069642.D
 Acq: 08 Jul 2021 21:18



Tgt Ion: 63 Resp: 638009

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.6	10.9
100	4.2	2.0	6.0





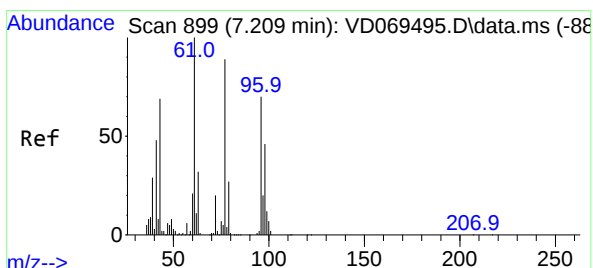
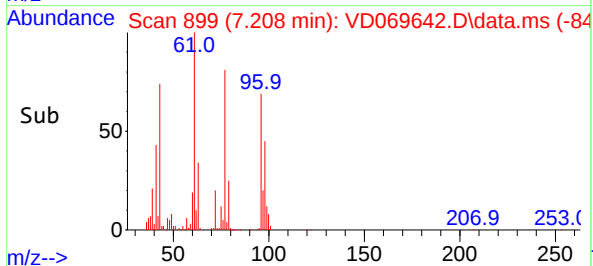
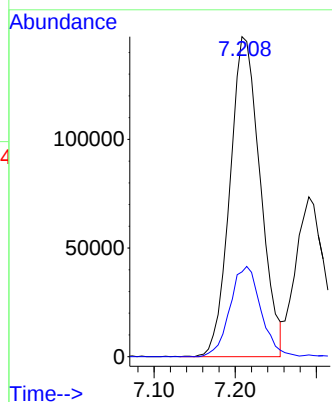
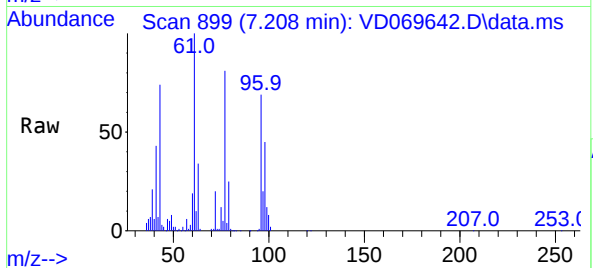
#25
2-Butanone
Concen: 265.610 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 43 Resp: 382333
Ion Ratio Lower Upper
43 100
72 26.5 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

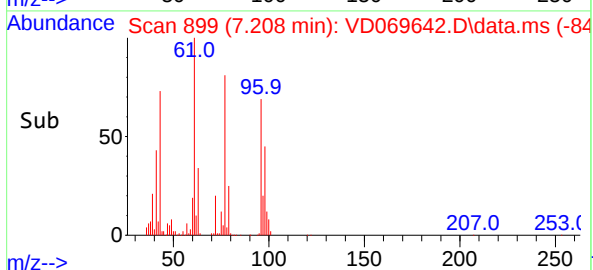
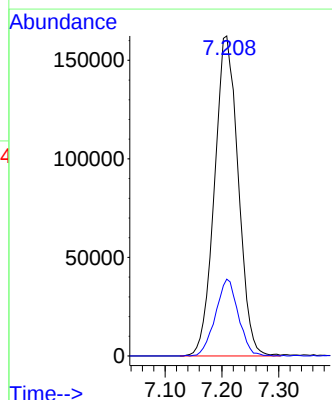
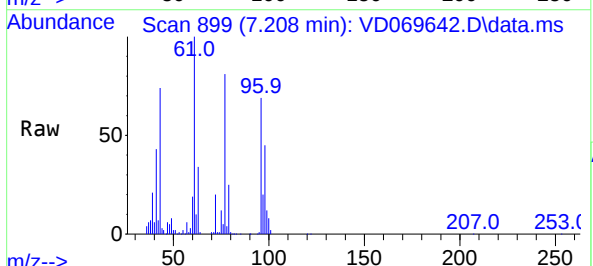
Manual Integrations
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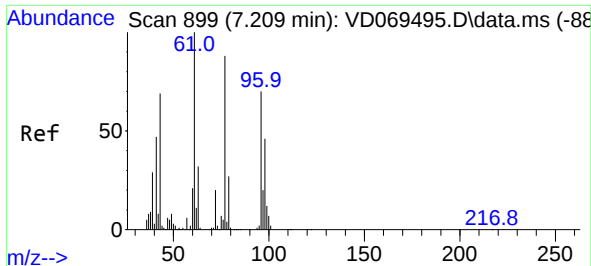
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#26
2,2-Dichloropropane
Concen: 48.303 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 77 Resp: 471108
Ion Ratio Lower Upper
77 100
97 23.1 11.5 34.5





#27

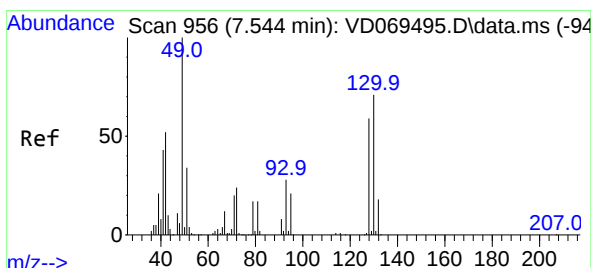
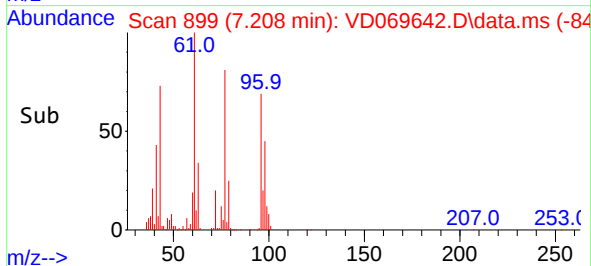
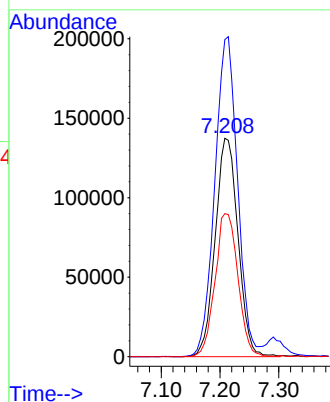
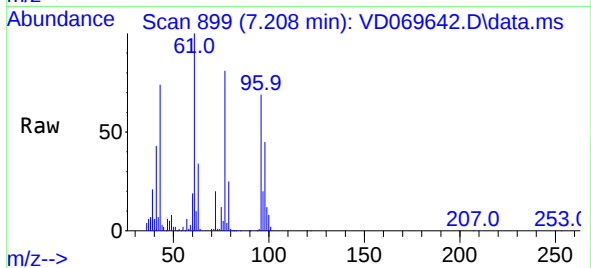
cis-1,2-Dichloroethene
Concen: 53.116 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 96 Resp: 371251
Ion Ratio Lower Upper
96 100
61 146.0 0.0 290.8
98 65.7 0.0 131.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

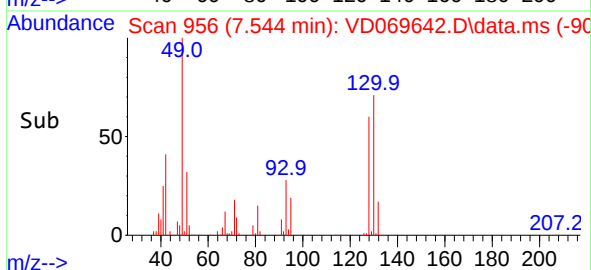
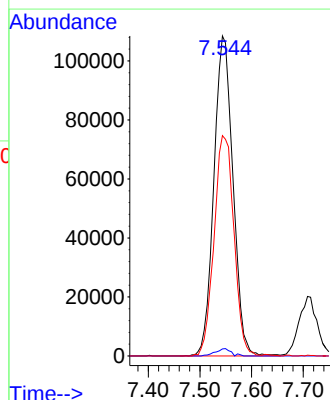
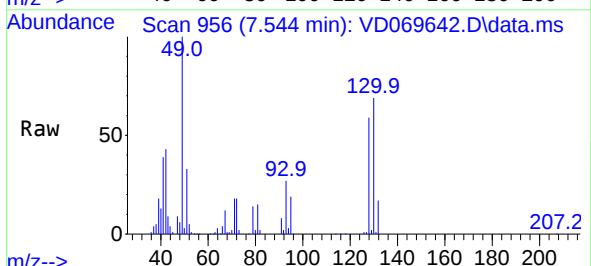
MMDadoda
7/9/2021 5:44:09 PM

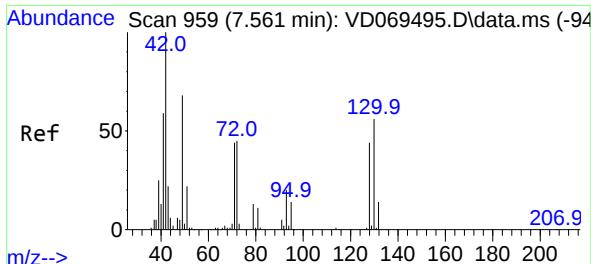


#28

Bromochloromethane
Concen: 59.571 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 49 Resp: 278353
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.8
130 71.6 60.6 90.8





#29

Tetrahydrofuran

Concen: 288.211 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069642.D

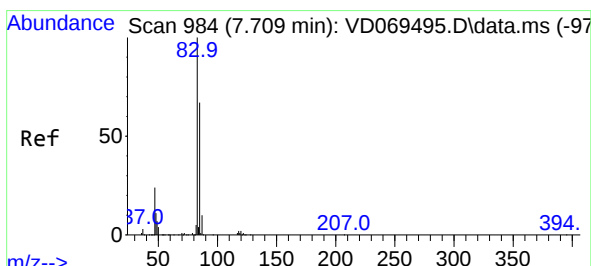
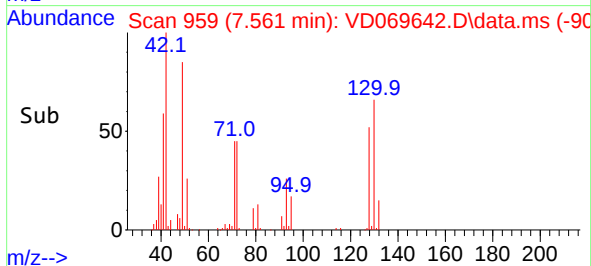
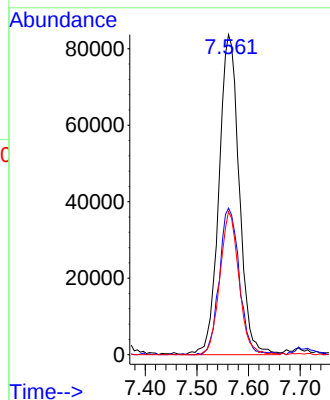
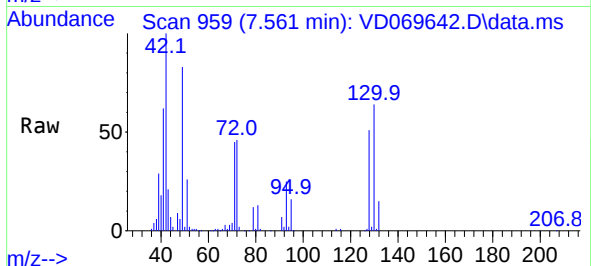
Acq: 08 Jul 2021 21:18

Tgt Ion:	42	Resp:	227448
Ion	Ratio	Lower	Upper
42	100		
72	45.3	37.9	56.9
71	42.0	35.1	52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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#30

Chloroform

Concen: 52.740 ug/l

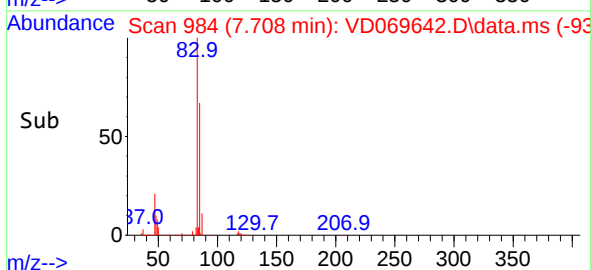
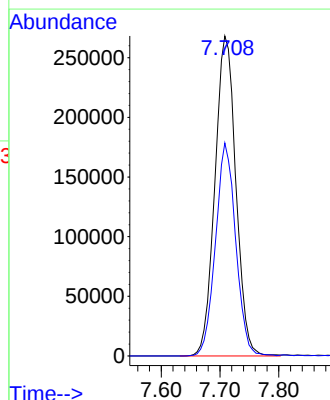
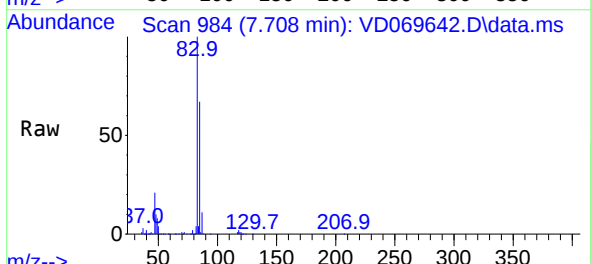
RT: 7.708 min Scan# 984

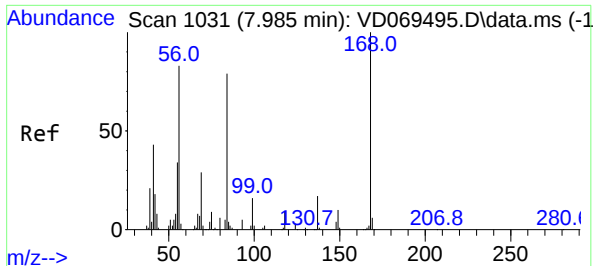
Delta R.T. -0.000 min

Lab File: VD069642.D

Acq: 08 Jul 2021 21:18

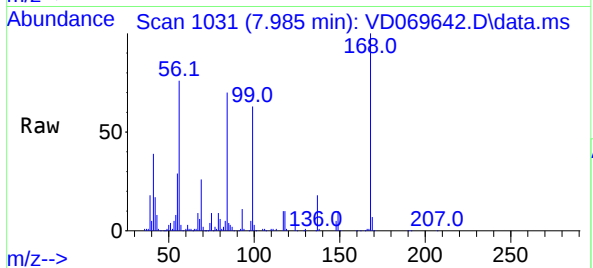
Tgt Ion:	83	Resp:	665109
Ion	Ratio	Lower	Upper
83	100		
85	66.5	53.9	80.9





#31
Cyclohexane
Concen: 45.021 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

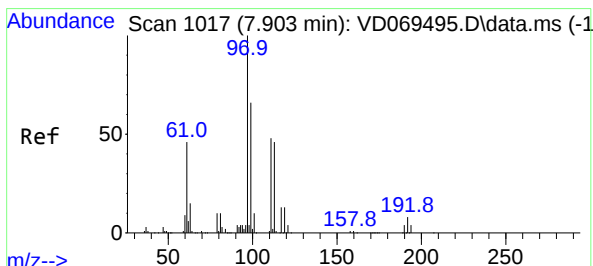
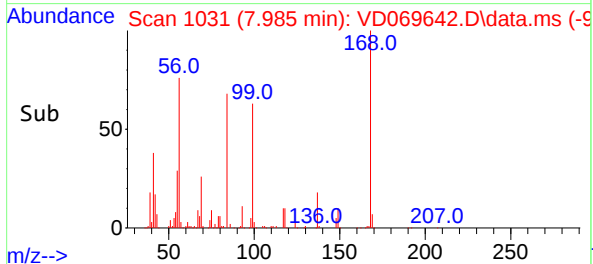
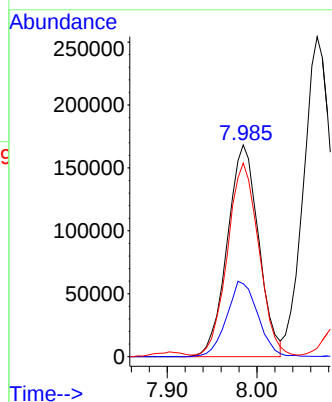
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



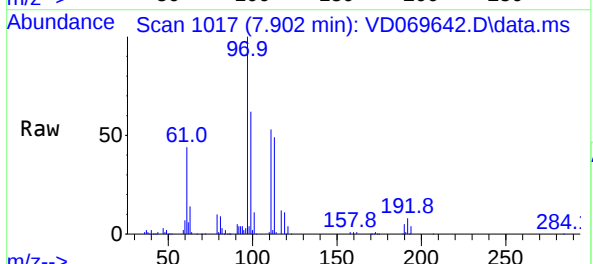
Tgt Ion: 56 Resp: 407962
Ion Ratio Lower Upper
56 100
69 34.4 28.0 42.0
84 89.7 75.7 113.5

Manual Integrations
APPROVED

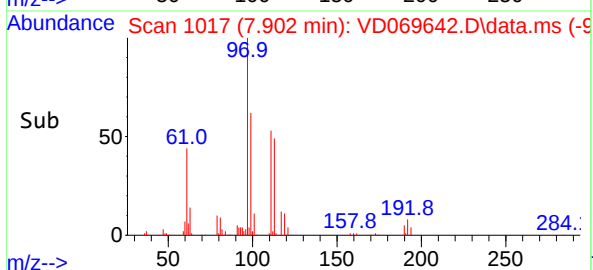
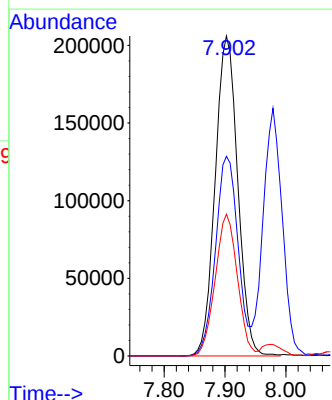
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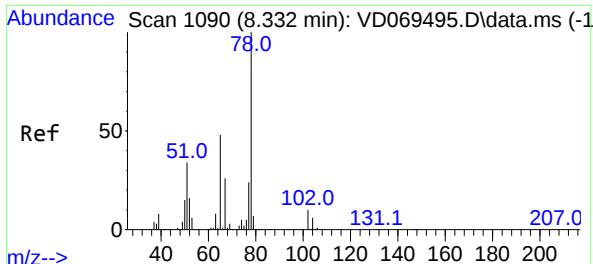


#32
1,1,1-Trichloroethane
Concen: 51.013 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



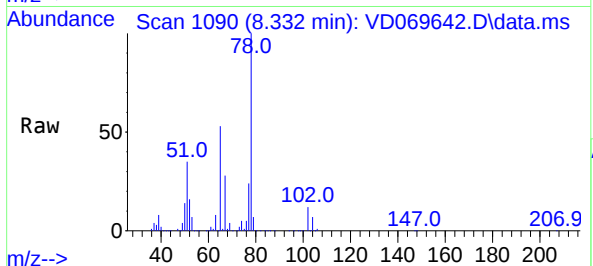
Tgt Ion: 97 Resp: 530144
Ion Ratio Lower Upper
97 100
99 63.0 52.6 78.8
61 43.6 37.0 55.4





#33
1,2-Dichloroethane-d4
Concen: 50.094 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

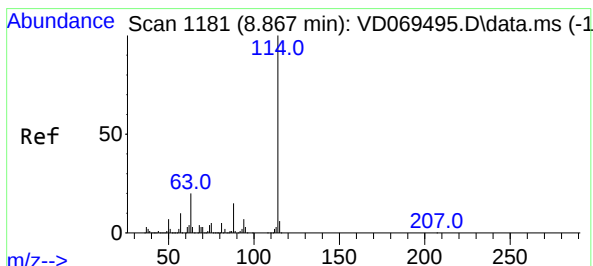
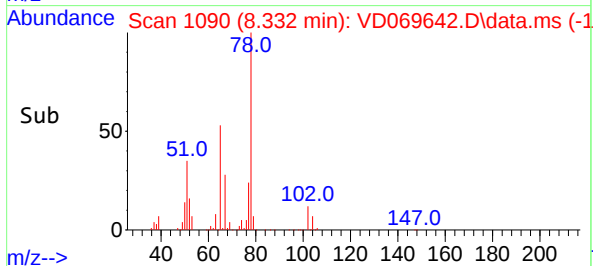
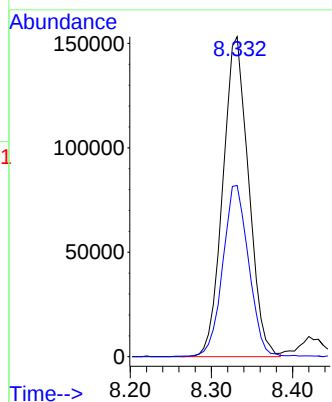
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



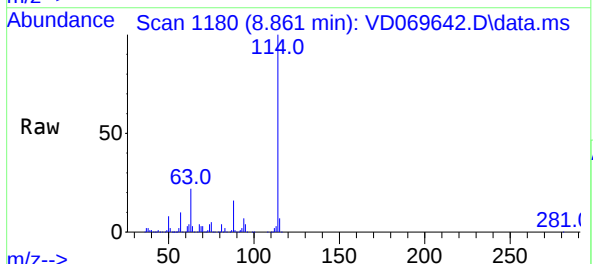
Tgt Ion: 65 Resp: 337134
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.6

Manual Integrations
APPROVED

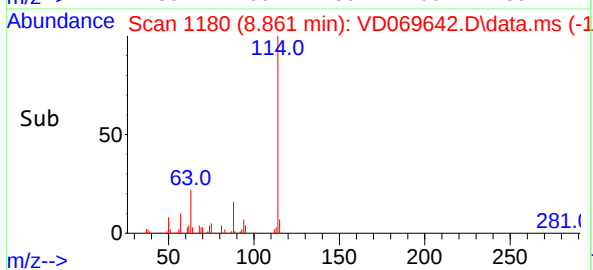
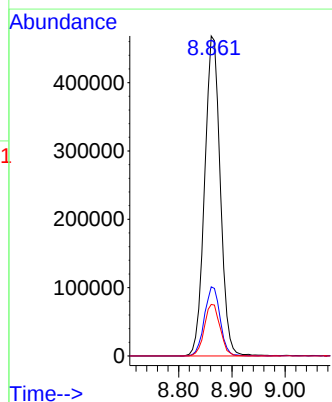
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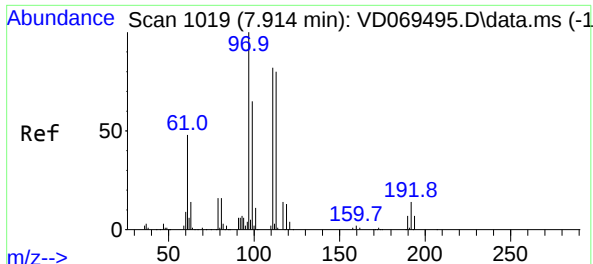


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



Tgt Ion: 114 Resp: 954465
Ion Ratio Lower Upper
114 100
63 21.6 0.0 39.6
88 16.1 0.0 29.8





#35

Dibromofluoromethane

Concen: 51.874 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069642.D

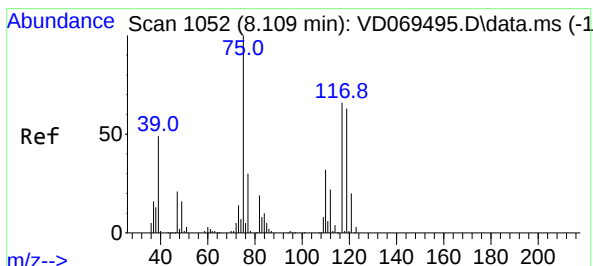
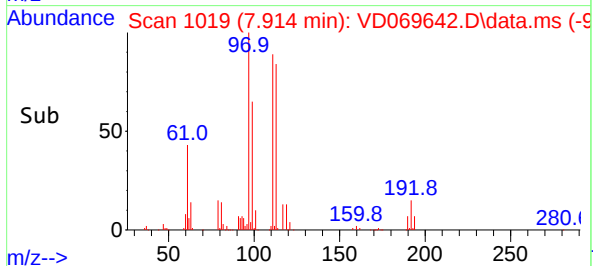
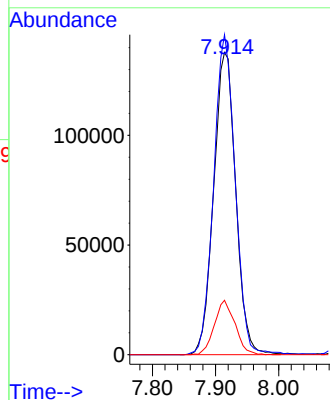
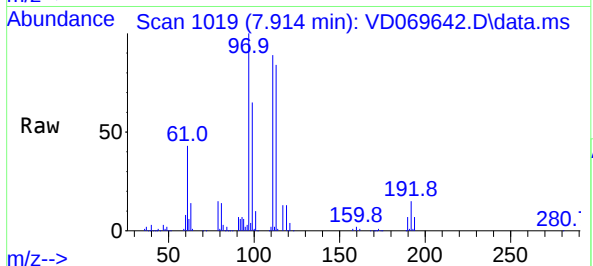
Acq: 08 Jul 2021 21:18

Tgt Ion:	113	Resp:	334690
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.8
192	16.8	13.8	20.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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#36

1,1-Dichloropropene

Concen: 48.130 ug/l

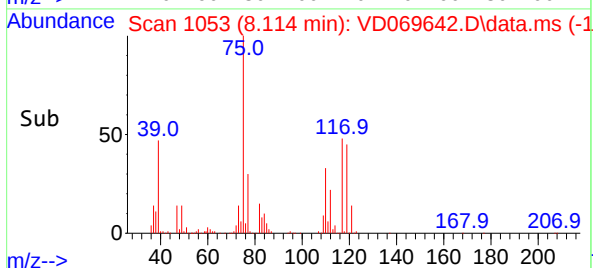
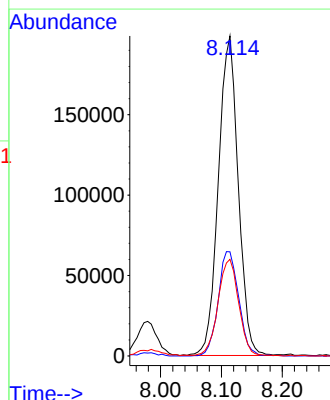
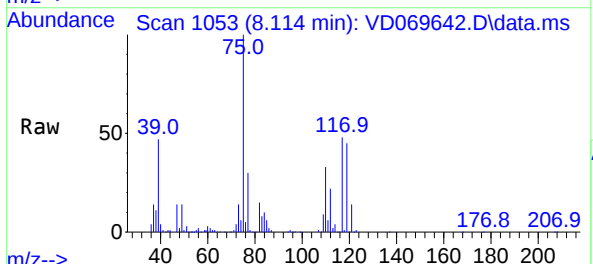
RT: 8.114 min Scan# 1053

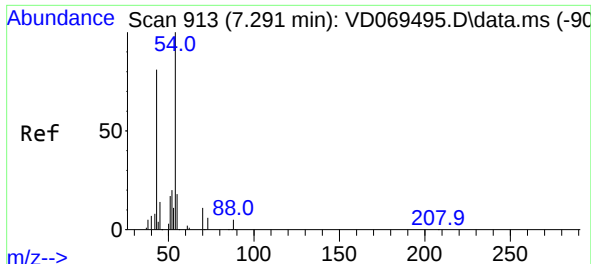
Delta R.T. 0.006 min

Lab File: VD069642.D

Acq: 08 Jul 2021 21:18

Tgt Ion:	75	Resp:	450860
Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.8	50.4
77	31.6	24.3	36.5





#37

Ethyl Acetate

Concen: 53.152 ug/l

RT: 7.291 min Scan# 913

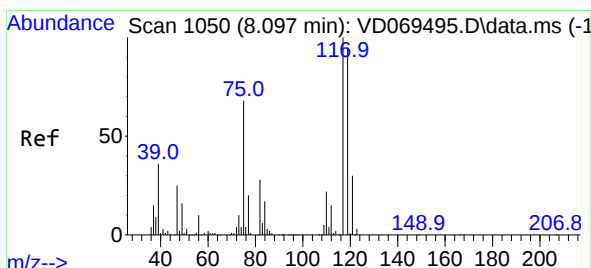
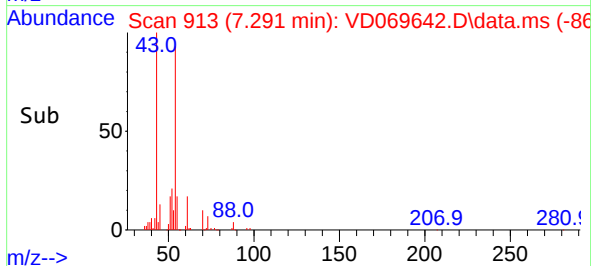
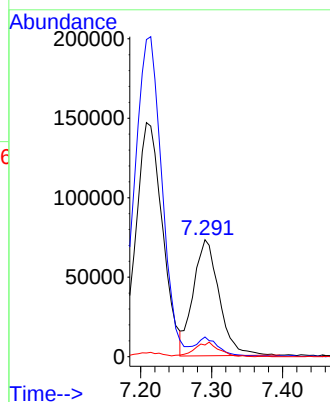
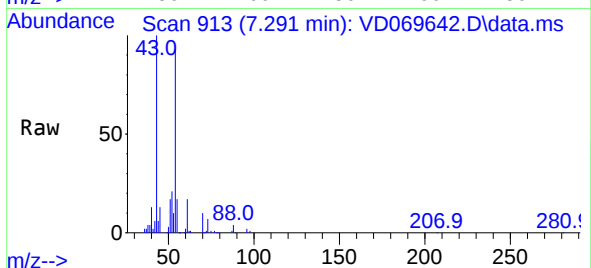
Delta R.T. -0.000 min

Lab File: VD069642.D

Acq: 08 Jul 2021 21:18

Tgt Ion: 43 Resp: 184767

Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.4	17.0
70	11.7	9.5	14.3



#38

Carbon Tetrachloride

Concen: 47.002 ug/l

RT: 8.096 min Scan# 1050

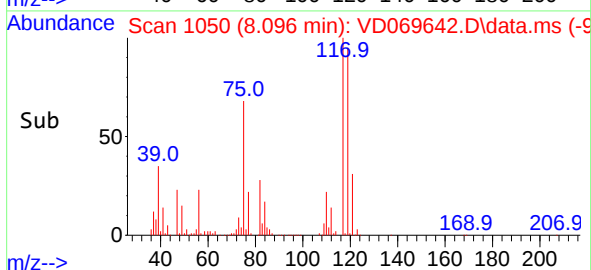
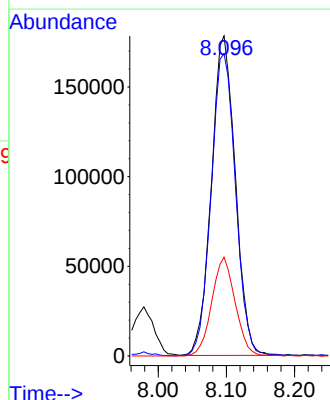
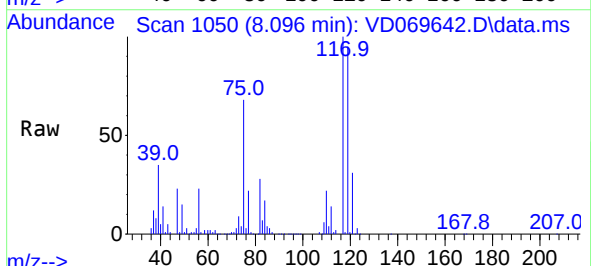
Delta R.T. -0.000 min

Lab File: VD069642.D

Acq: 08 Jul 2021 21:18

Tgt Ion: 117 Resp: 435756

Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.6	113.4
121	30.9	23.8	35.8



Instrument :

MSVOA_D

ClientSampleId :

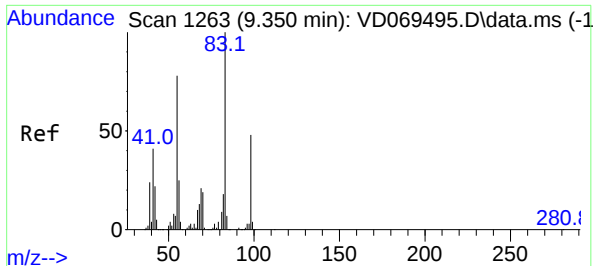
VSTDCCC050EC

Manual Integrations

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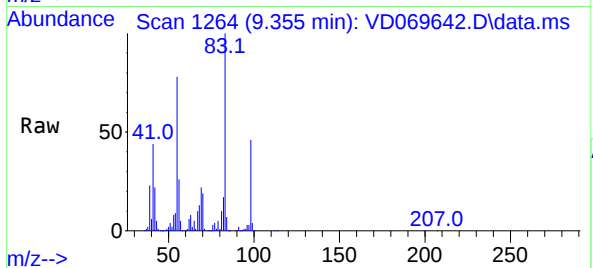
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#39
Methylcyclohexane
Concen: 45.952 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

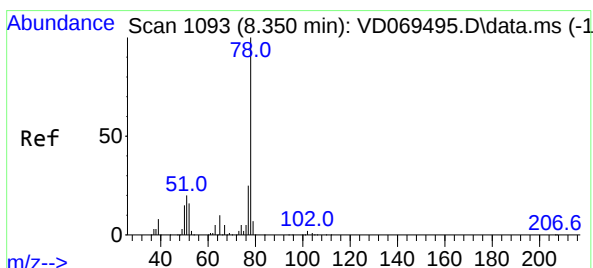
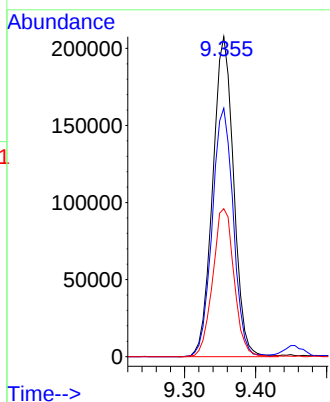
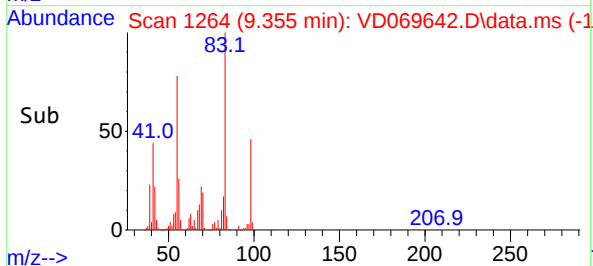
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



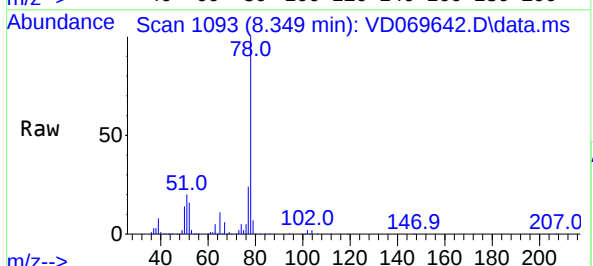
Tgt Ion: 83 Resp: 424618
Ion Ratio Lower Upper
83 100
55 77.7 62.6 93.8
98 46.2 38.7 58.1

Manual Integrations
APPROVED

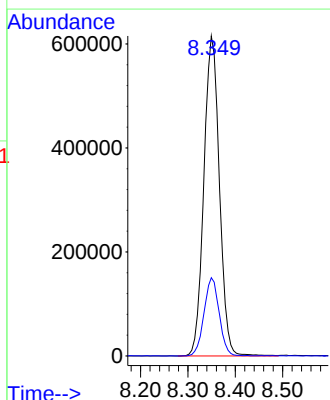
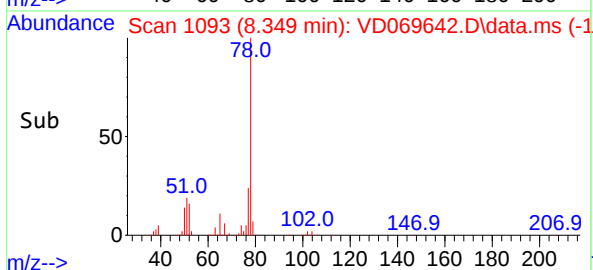
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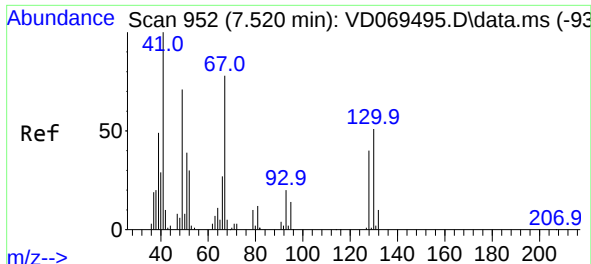


#40
Benzene
Concen: 51.944 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



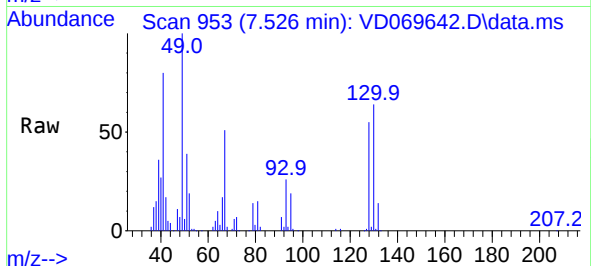
Tgt Ion: 78 Resp: 1402767
Ion Ratio Lower Upper
78 100
77 24.4 19.7 29.5





#41
Methacrylonitrile
Concen: 53.015 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

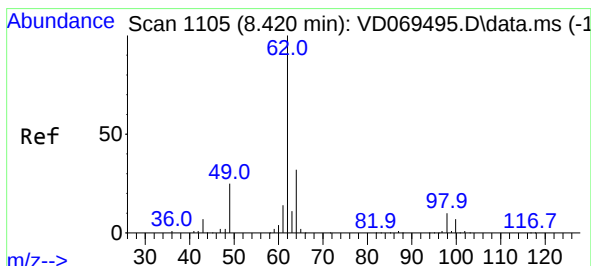
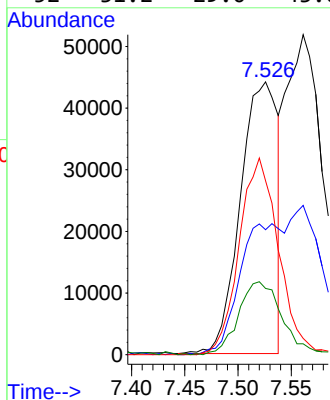
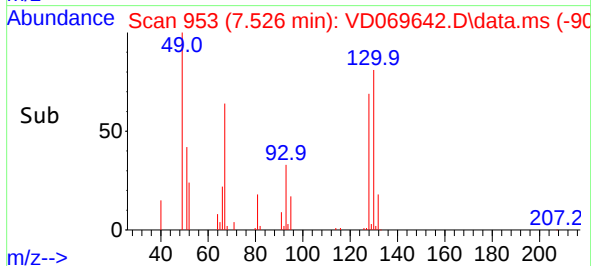
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



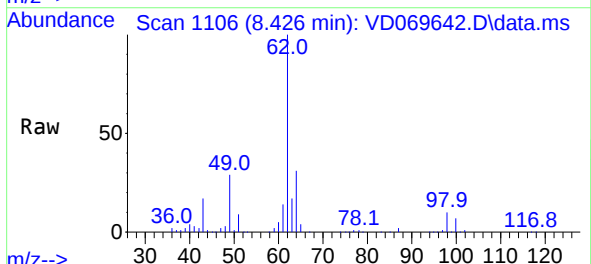
Tgt Ion: 41 Resp: 107245
Ion Ratio Lower Upper
41 100
39 57.3 41.7 62.5
67 77.4 71.8 107.6
52 31.2 29.0 43.6

Manual Integrations
APPROVED

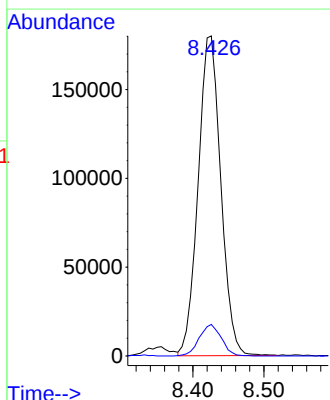
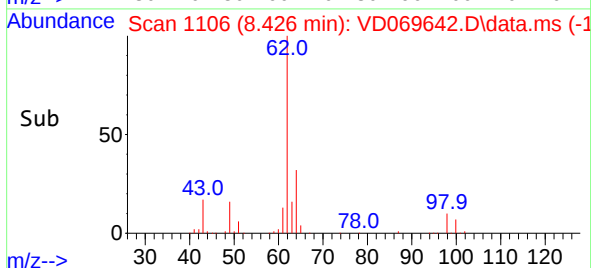
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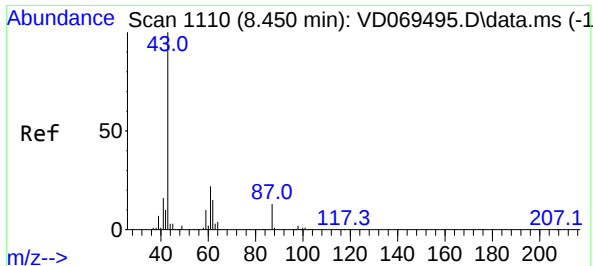


#42
1,2-Dichloroethane
Concen: 50.988 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



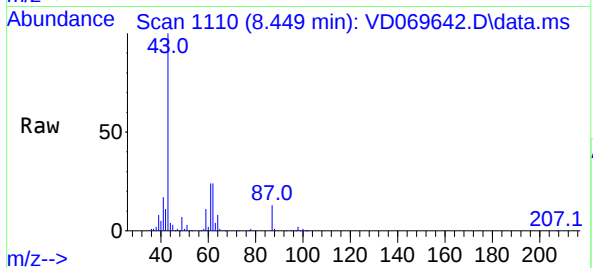
Tgt Ion: 62 Resp: 400043
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.6





#43
Isopropyl Acetate
Concen: 53.616 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

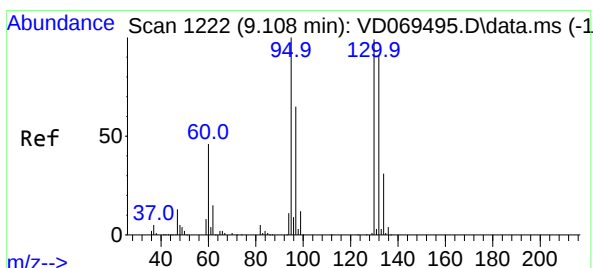
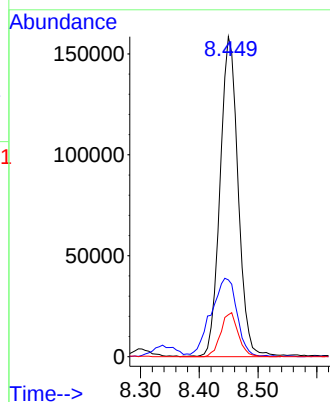
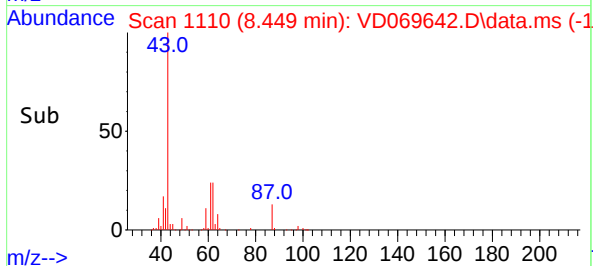
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



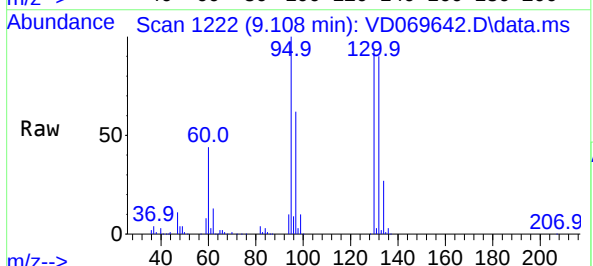
Tgt Ion: 43 Resp: 338588
Ion Ratio Lower Upper
43 100
61 34.3 28.2 42.2
87 13.3 11.4 17.0

Manual Integrations
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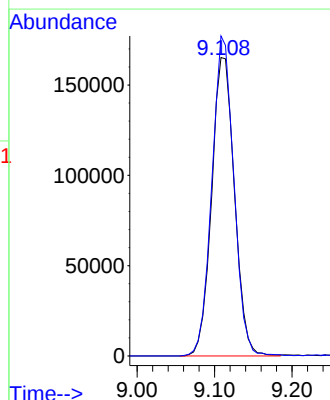
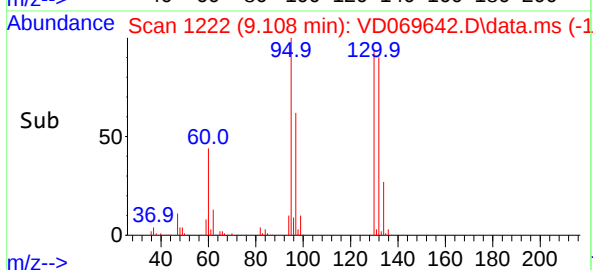
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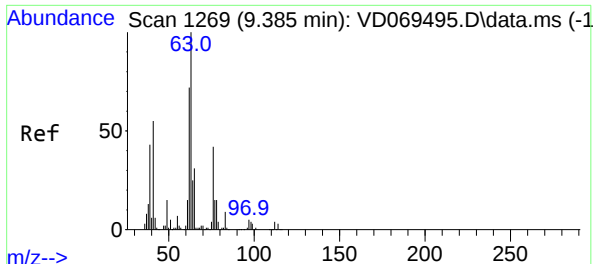


#44
Trichloroethene
Concen: 49.561 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



Tgt Ion:130 Resp: 337734
Ion Ratio Lower Upper
130 100
95 107.2 0.0 202.2





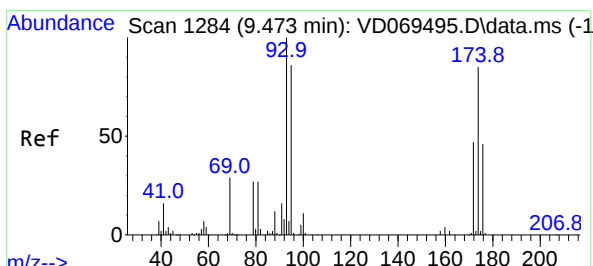
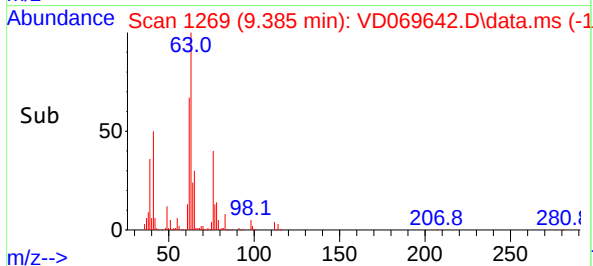
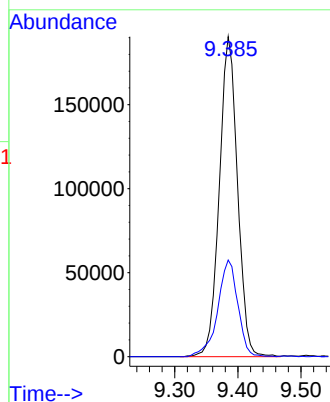
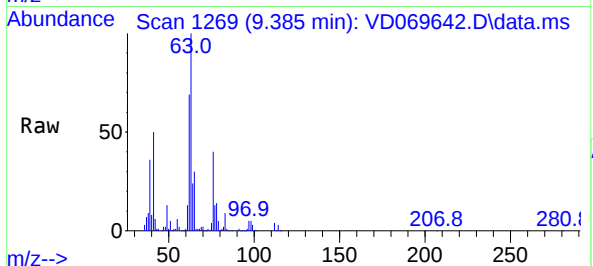
#45
1,2-Dichloropropane
Concen: 55.066 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 63 Resp: 381735
Ion Ratio Lower Upper
63 100
65 30.2 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

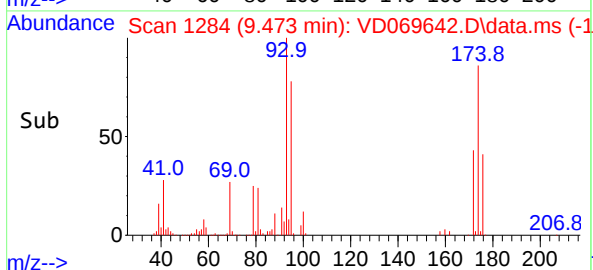
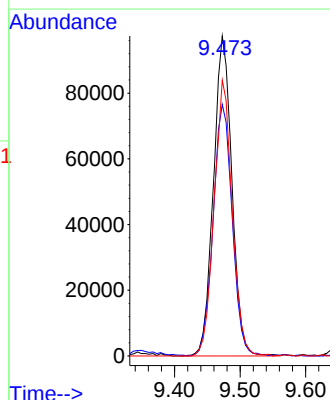
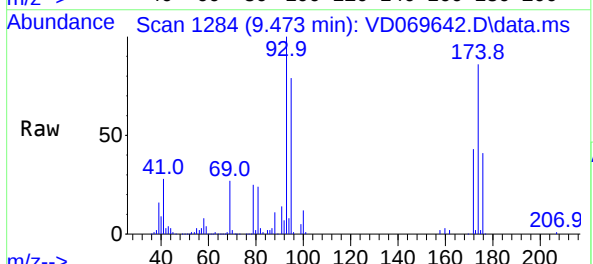
Manual Integrations
APPROVED

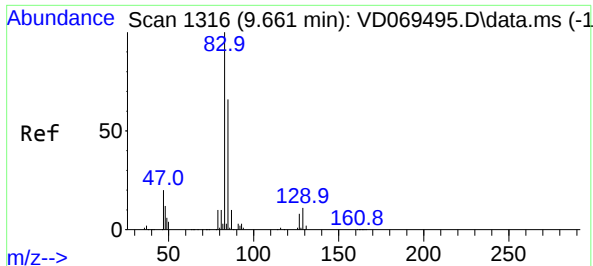
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#46
Dibromomethane
Concen: 52.387 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 93 Resp: 190199
Ion Ratio Lower Upper
93 100
95 81.3 68.3 102.5
174 84.7 69.7 104.5





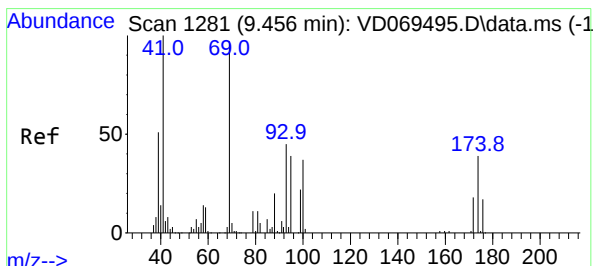
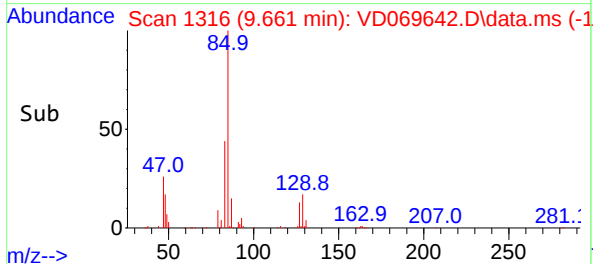
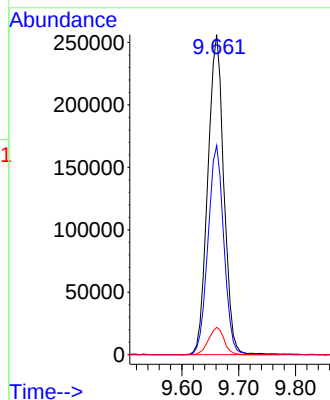
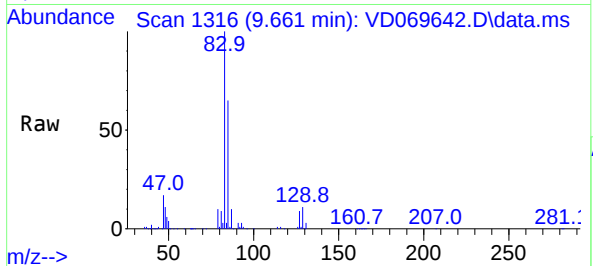
#47
Bromodichloromethane
Concen: 51.351 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 83 Resp: 500639
Ion Ratio Lower Upper
83 100
85 65.3 52.4 78.6
127 8.5 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

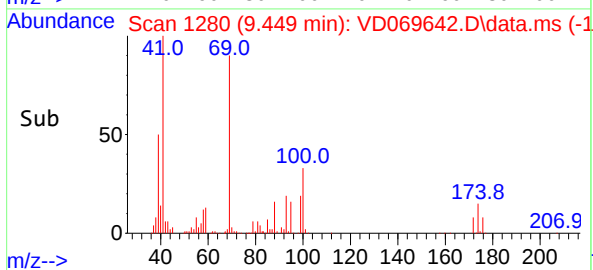
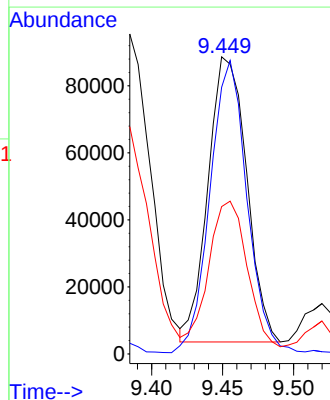
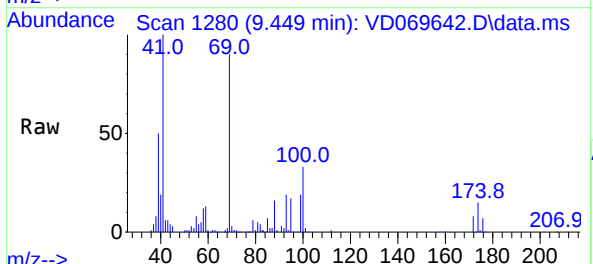
Manual Integrations
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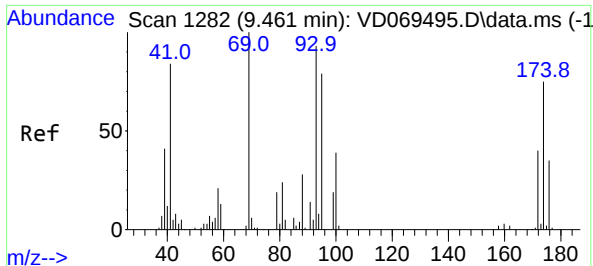
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#48
Methyl methacrylate
Concen: 53.454 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 41 Resp: 160363
Ion Ratio Lower Upper
41 100
69 98.6 80.9 121.3
39 55.8 45.8 68.6





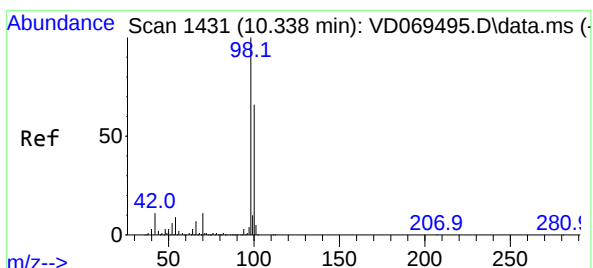
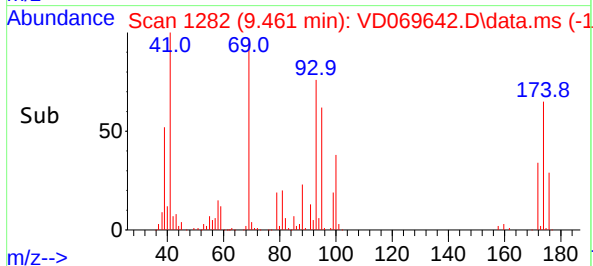
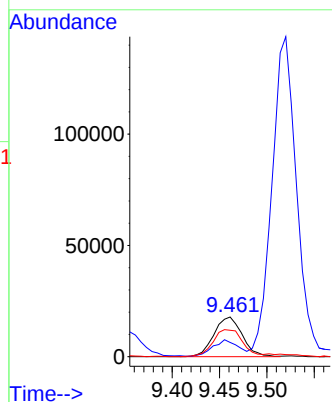
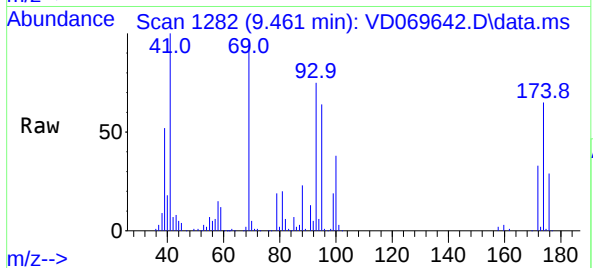
#49
1,4-Dioxane
Concen: 1035.623 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 88 Resp: 37039
Ion Ratio Lower Upper
88 100
43 36.7 26.5 39.7
58 71.7 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

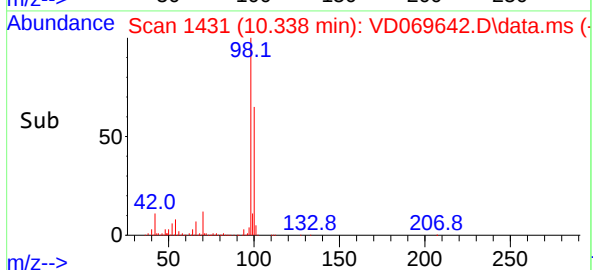
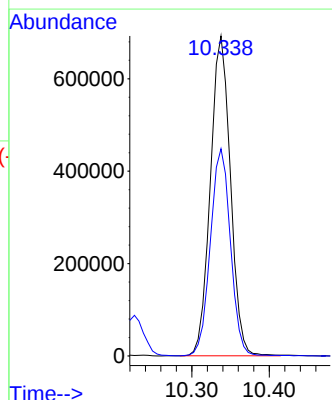
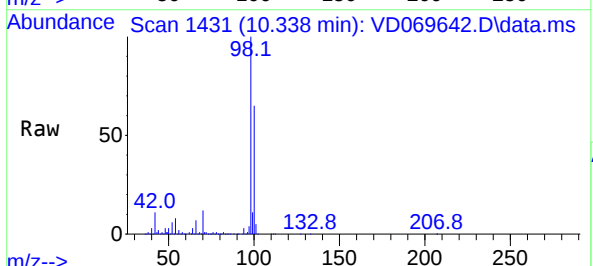
Manual Integrations
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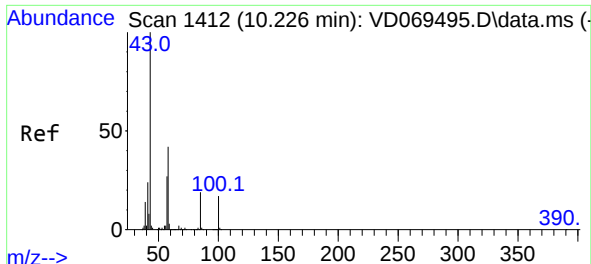
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#50
Toluene-d8
Concen: 51.449 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 98 Resp: 1245119
Ion Ratio Lower Upper
98 100
100 65.0 52.3 78.5





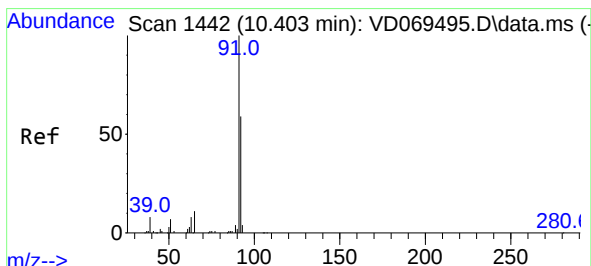
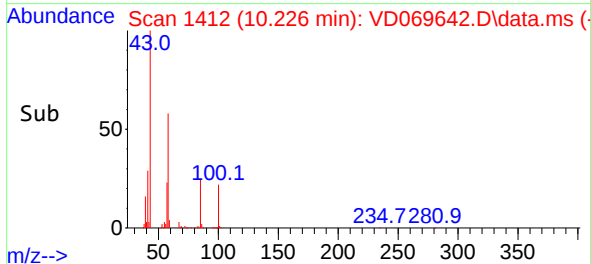
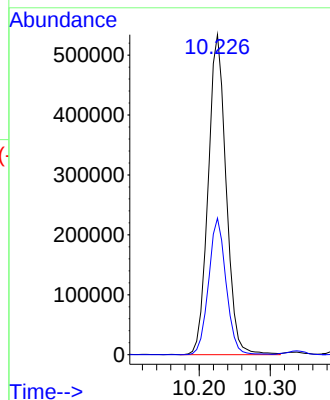
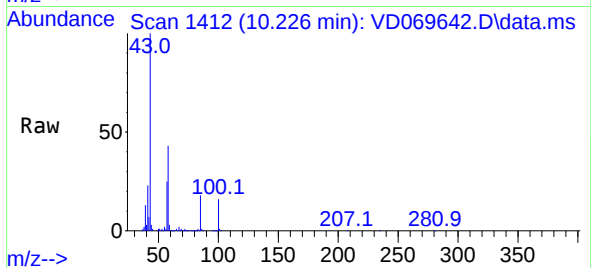
#51
4-Methyl-2-Pentanone
Concen: 282.826 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 43 Resp: 939241
Ion Ratio Lower Upper
43 100
58 41.4 33.6 50.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

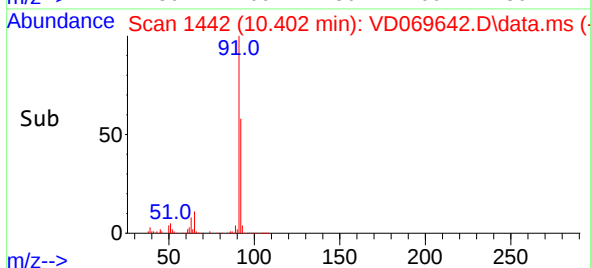
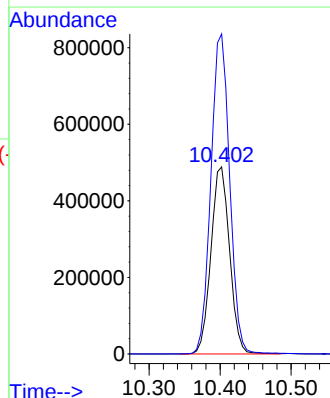
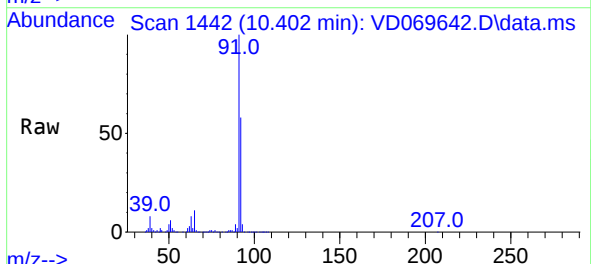
Manual Integrations
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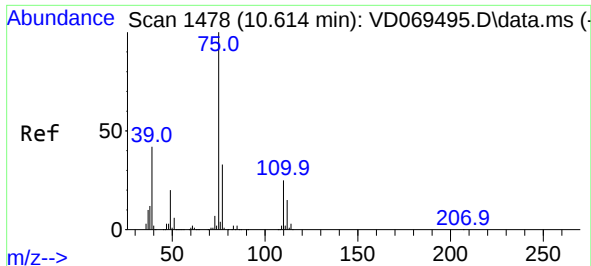
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#52
Toluene
Concen: 53.516 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 92 Resp: 891792
Ion Ratio Lower Upper
92 100
91 172.2 138.9 208.3





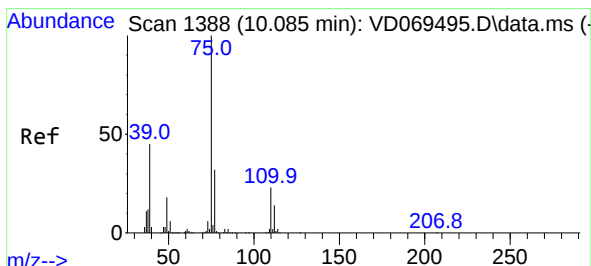
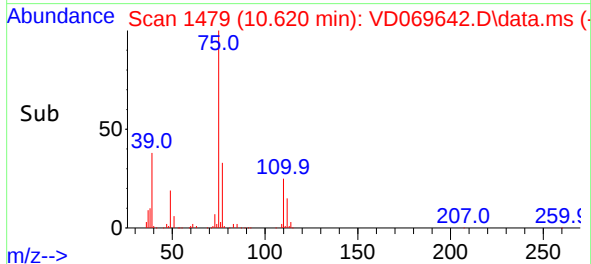
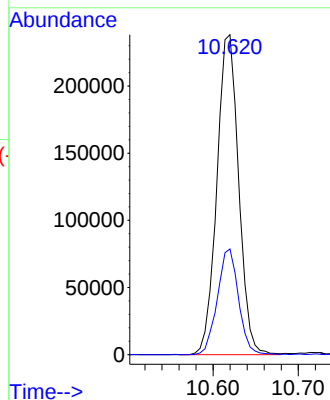
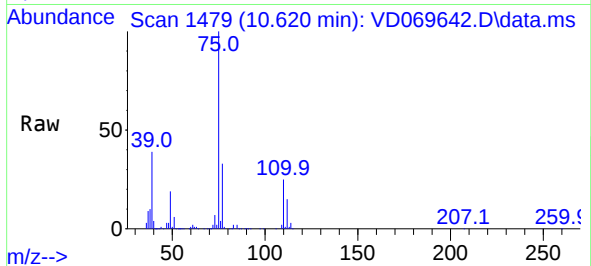
#53
t-1,3-Dichloropropene
Concen: 50.343 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 75 Resp: 424366
Ion Ratio Lower Upper
75 100
77 33.1 26.6 39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

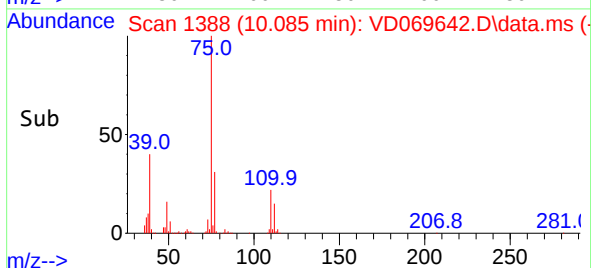
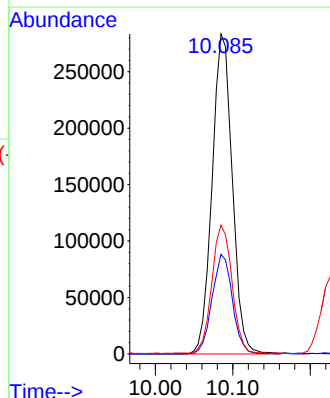
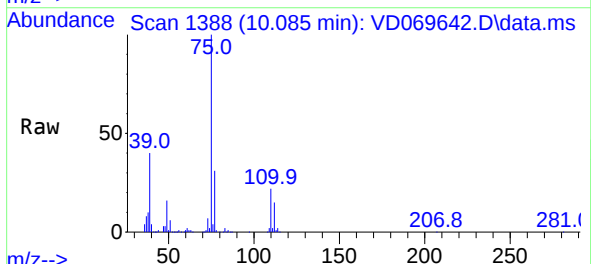
Manual Integrations
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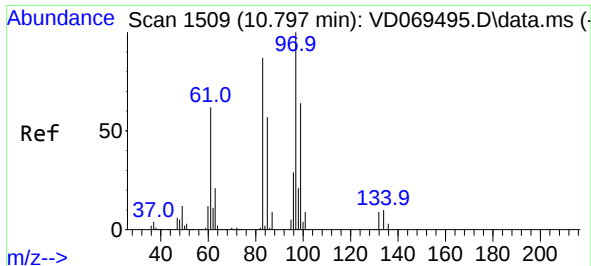
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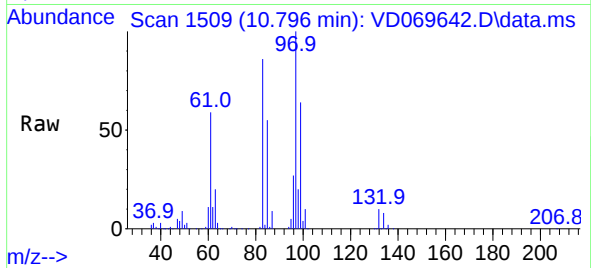
#54
cis-1,3-Dichloropropene
Concen: 50.708 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 75 Resp: 514010
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 40.0 35.8 53.8

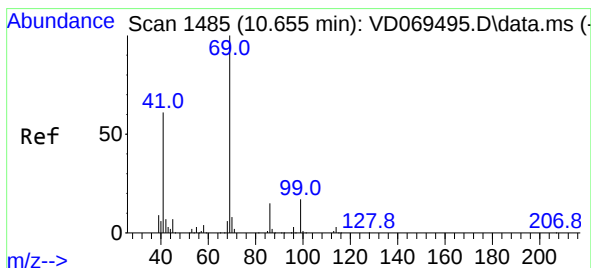
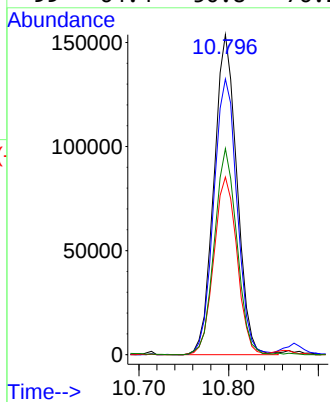
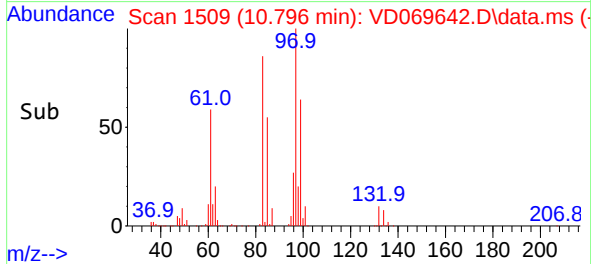




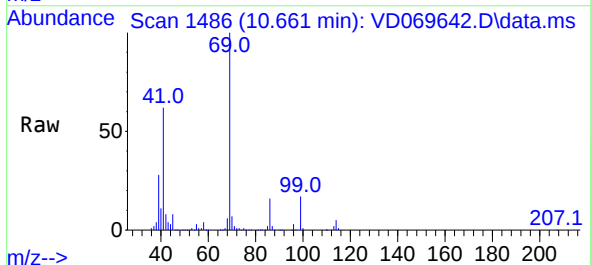
#55
1,1,2-Trichloroethane
Concen: 53.250 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



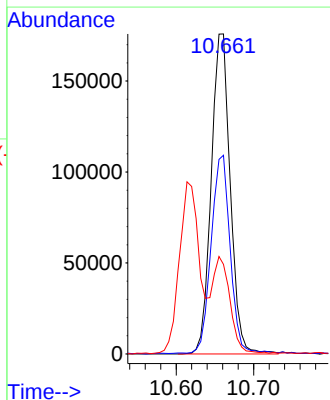
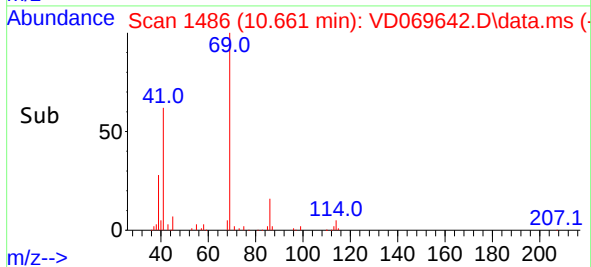
Tgt Ion:	97	Resp:	273012
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.6	104.4
85	55.5	45.8	68.8
99	64.4	50.8	76.2



#56
Ethyl methacrylate
Concen: 49.773 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



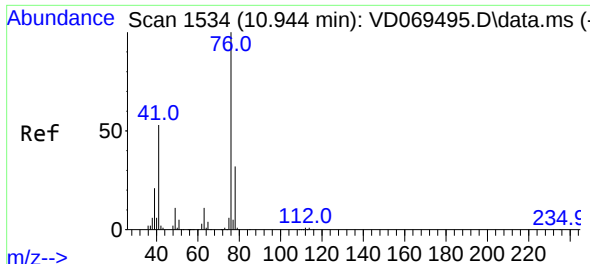
Tgt Ion:	69	Resp:	299928
Ion	Ratio	Lower	Upper
69	100		
41	62.0	49.4	74.0
39	29.5	26.9	40.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

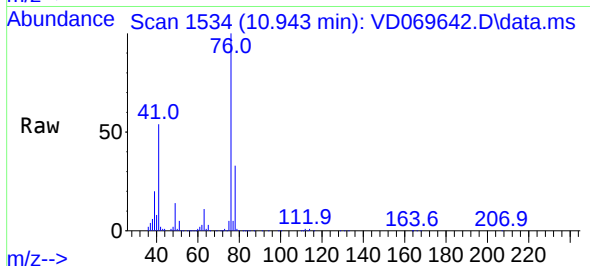
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 54.123 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

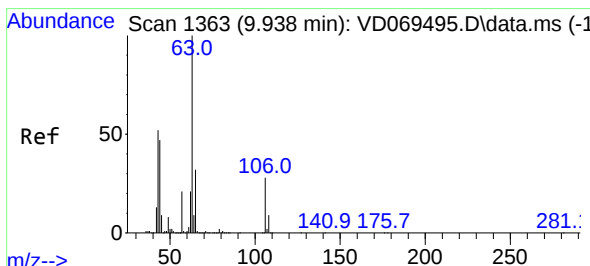
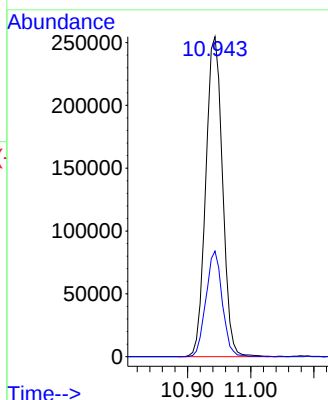
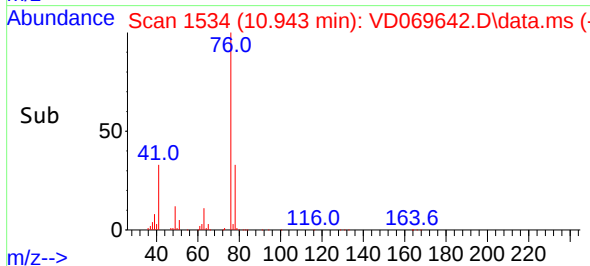
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



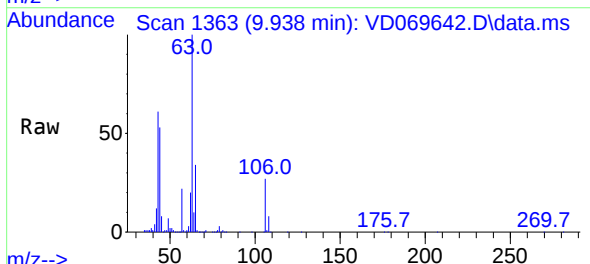
Tgt Ion: 76 Resp: 468849
Ion Ratio Lower Upper
76 100
78 32.3 26.3 39.5

Manual Integrations
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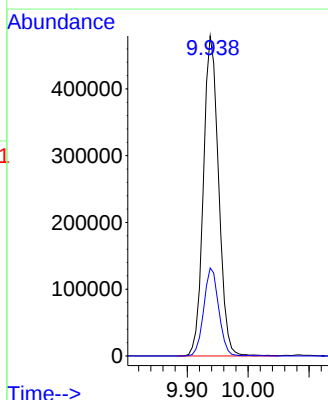
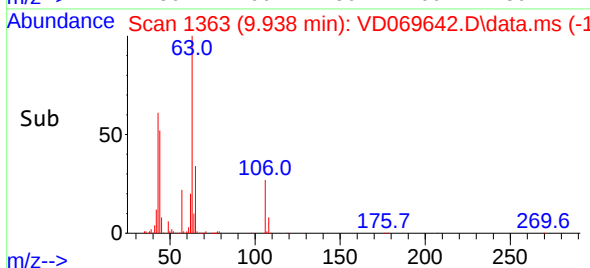
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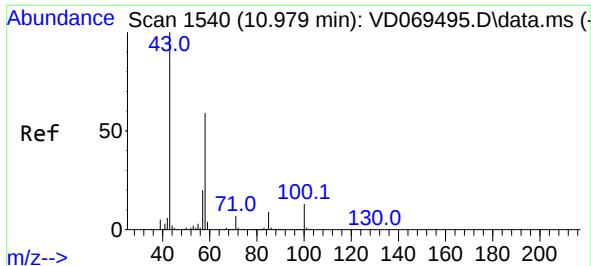


#58
2-Chloroethyl Vinyl ether
Concen: 263.826 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



Tgt Ion: 63 Resp: 834016
Ion Ratio Lower Upper
63 100
106 26.9 22.2 33.2





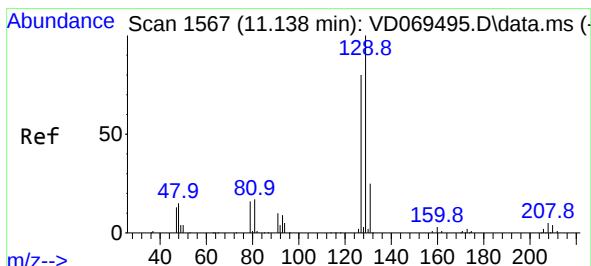
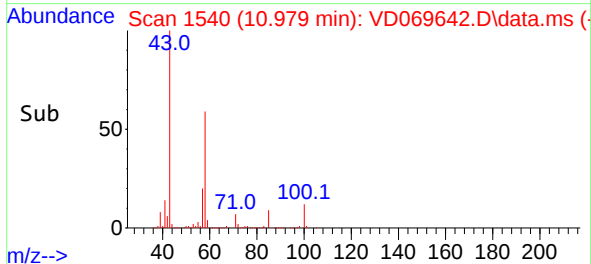
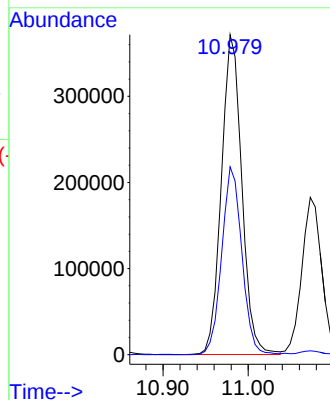
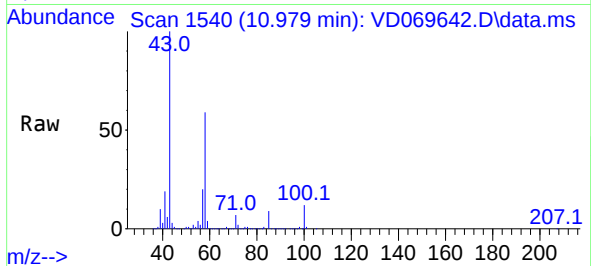
#59
2-Hexanone
Concen: 276.441 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 43 Resp: 619507
Ion Ratio Lower Upper
43 100
58 57.9 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

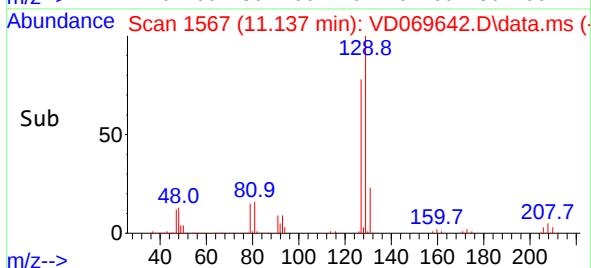
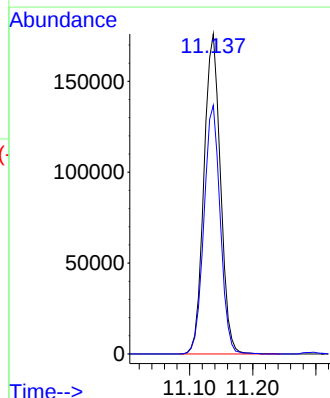
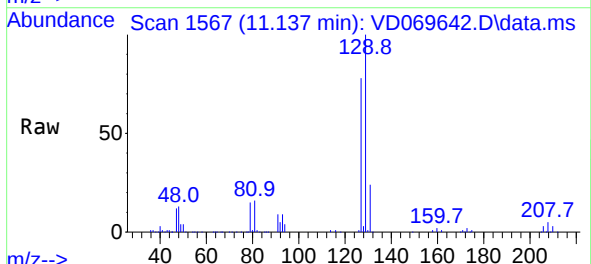
Manual Integrations
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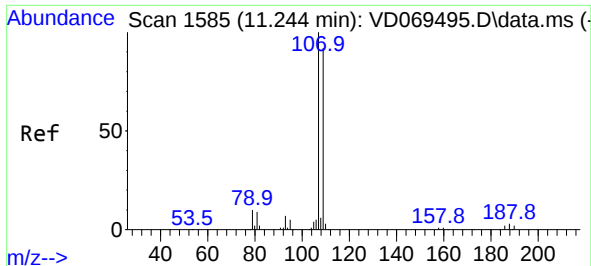
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#60
Dibromochloromethane
Concen: 52.869 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

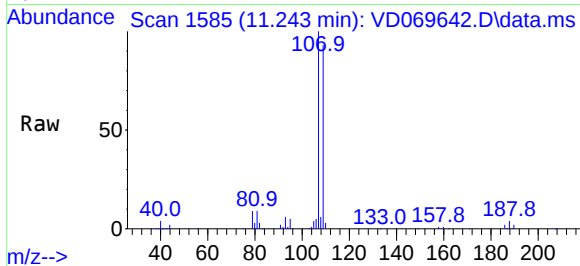
Tgt Ion: 129 Resp: 319476
Ion Ratio Lower Upper
129 100
127 76.7 39.0 116.9





#61
1,2-Dibromoethane
Concen: 51.706 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

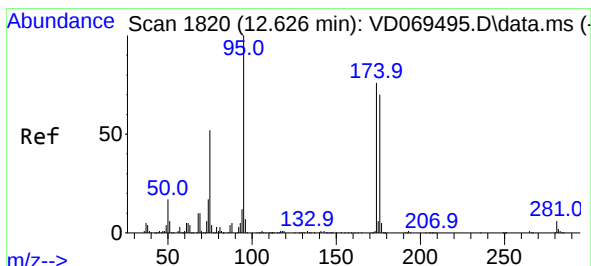
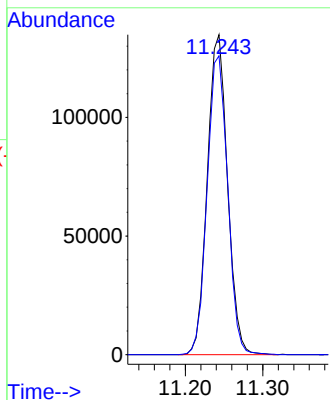
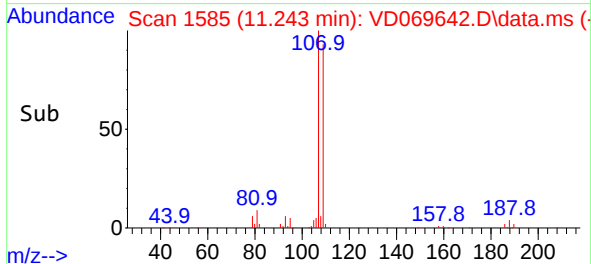
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



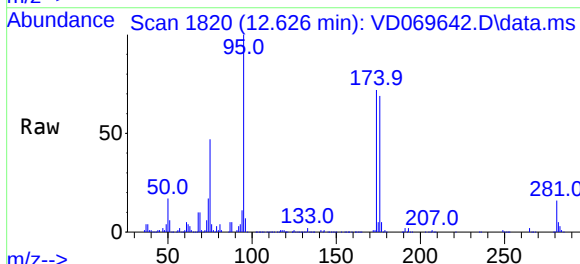
Tgt Ion:107 Resp: 244423
Ion Ratio Lower Upper
107 100
109 94.7 73.8 110.6

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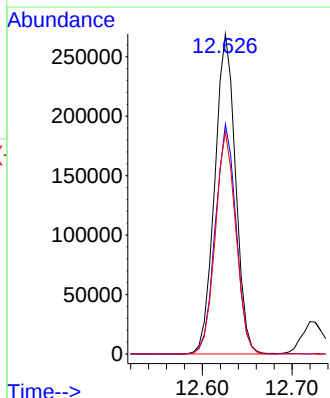
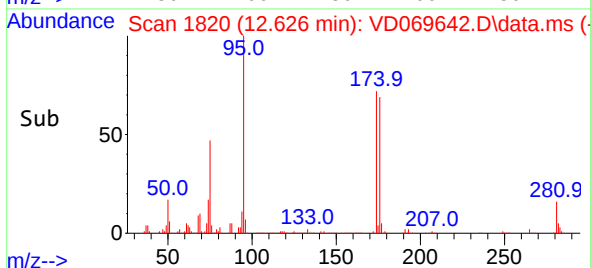
MMDadoda
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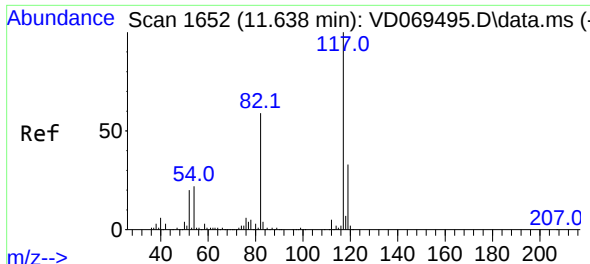


#62
4-Bromofluorobenzene
Concen: 54.381 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



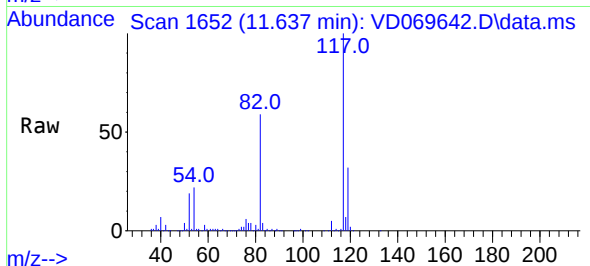
Tgt Ion: 95 Resp: 432669
Ion Ratio Lower Upper
95 100
174 71.7 0.0 148.0
176 68.6 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

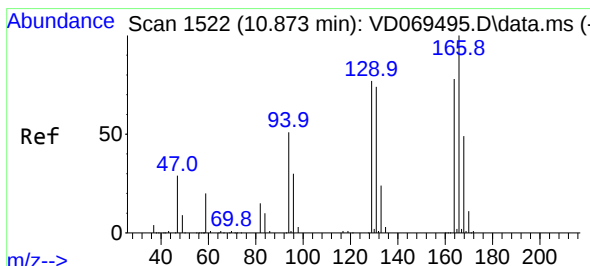
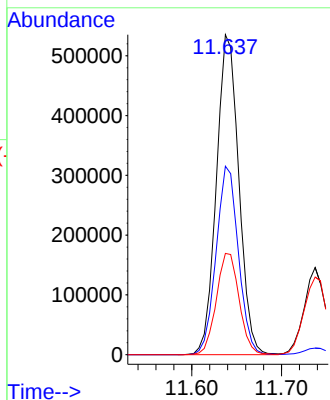
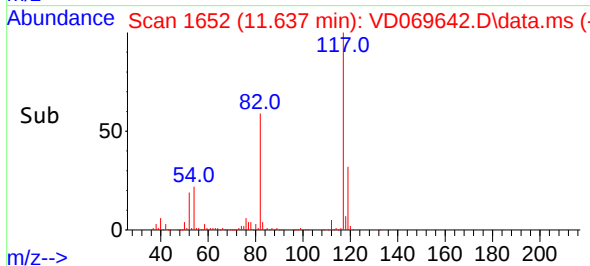
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



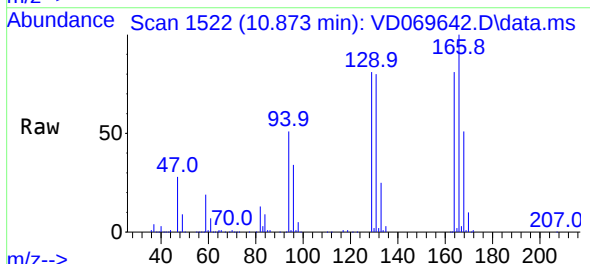
Tgt Ion:117 Resp: 929707
Ion Ratio Lower Upper
117 100
82 58.9 46.8 70.2
119 31.7 26.2 39.2

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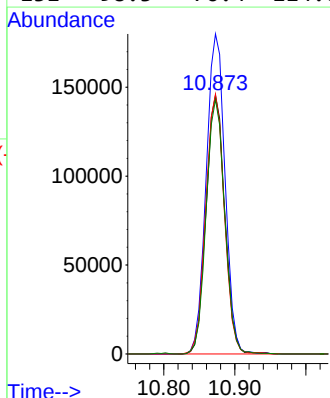
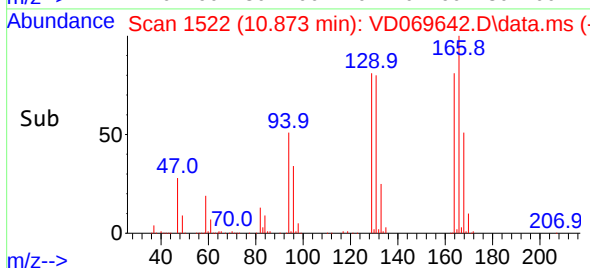
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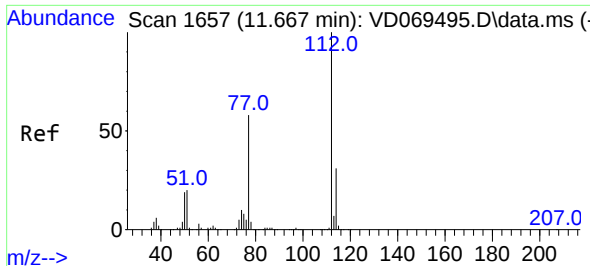


#64
Tetrachloroethene
Concen: 45.733 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



Tgt Ion:164 Resp: 267011
Ion Ratio Lower Upper
164 100
166 123.7 102.6 153.8
129 100.4 79.1 118.7
131 98.3 76.4 114.6





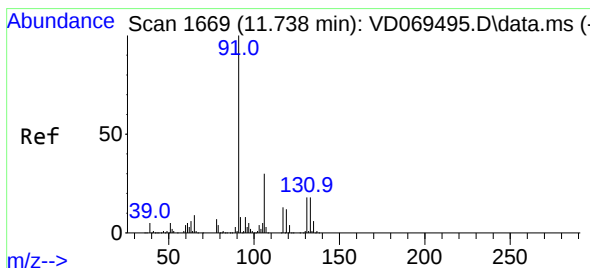
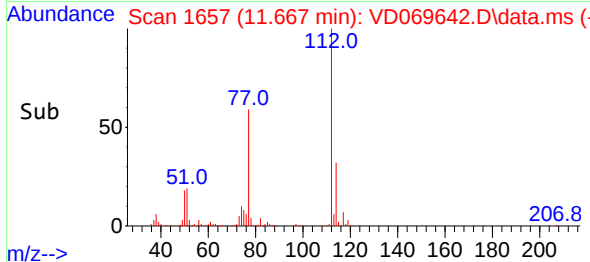
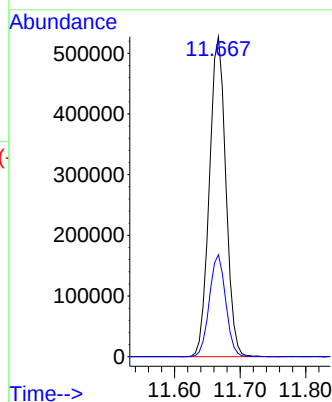
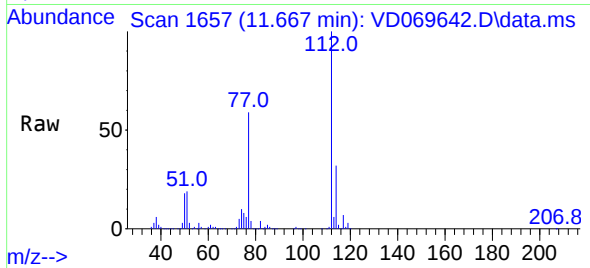
#65
Chlorobenzene
Concen: 49.660 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 918274
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0

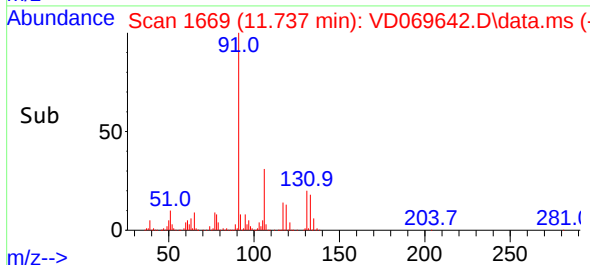
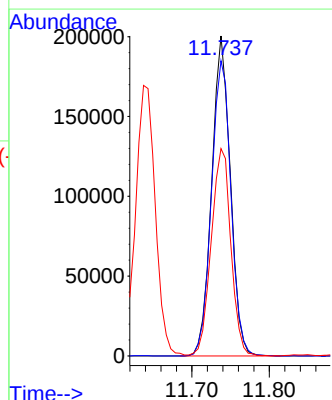
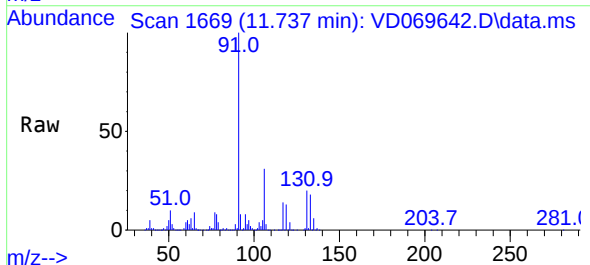
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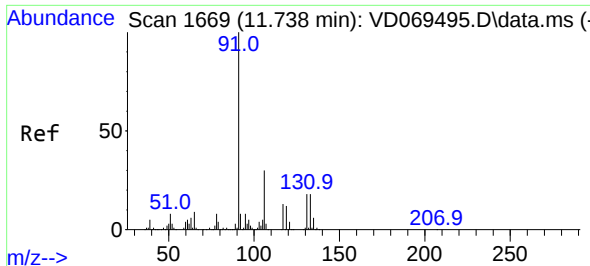
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.685 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion:131 Resp: 334014
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.3
119 68.4 33.4 100.2





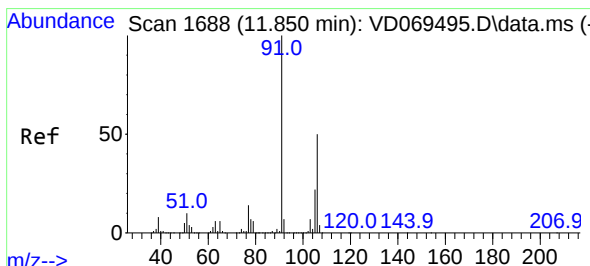
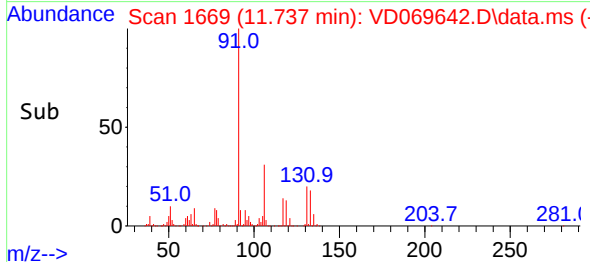
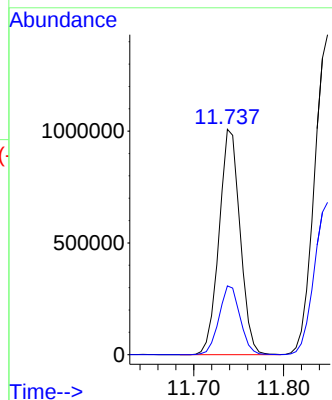
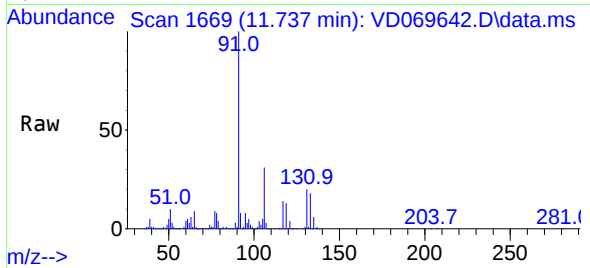
#67
Ethyl Benzene
Concen: 50.759 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 91 Resp: 1639571
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

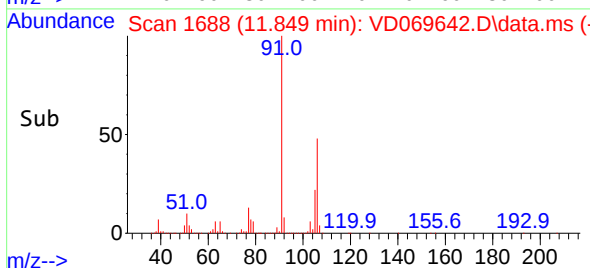
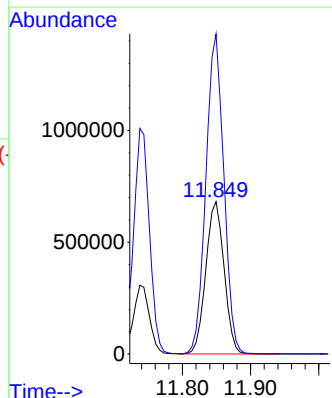
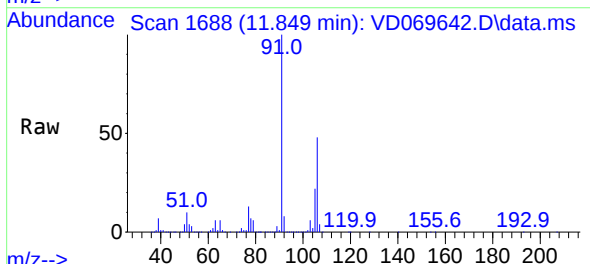
Manual Integrations
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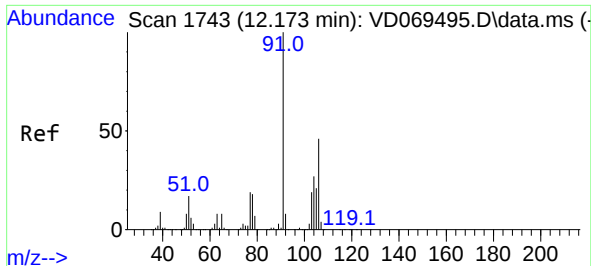
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#68
m/p-Xylenes
Concen: 104.486 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion:106 Resp: 1270777
Ion Ratio Lower Upper
106 100
91 205.7 164.2 246.4





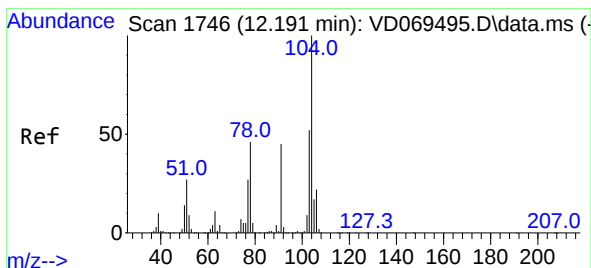
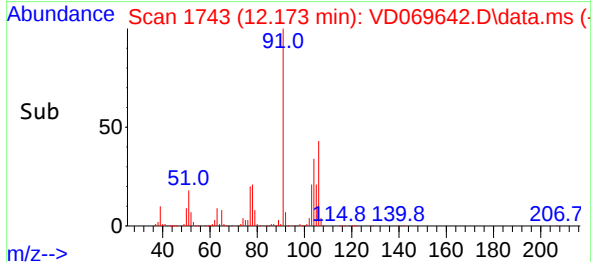
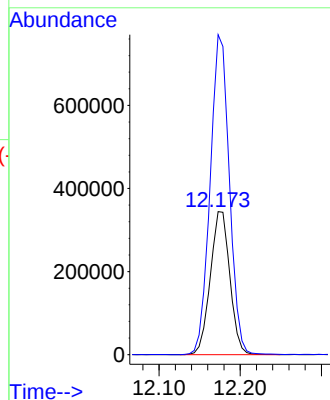
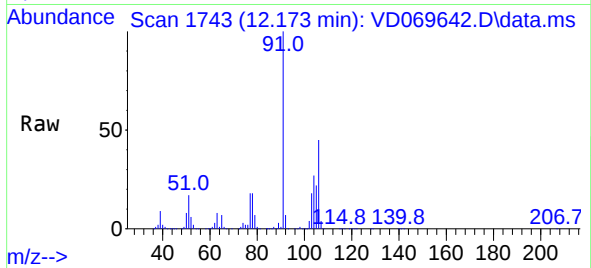
#69
o-Xylene
Concen: 52.782 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion:106 Resp: 575447
Ion Ratio Lower Upper
106 100
91 220.1 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

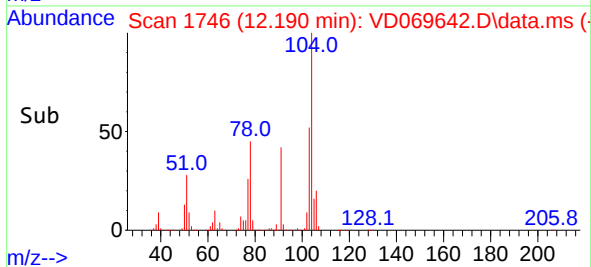
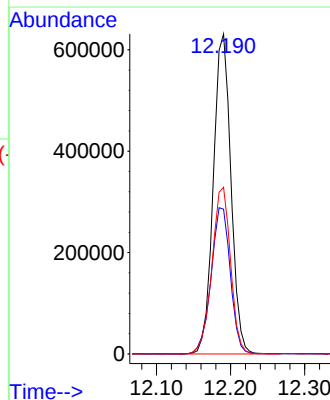
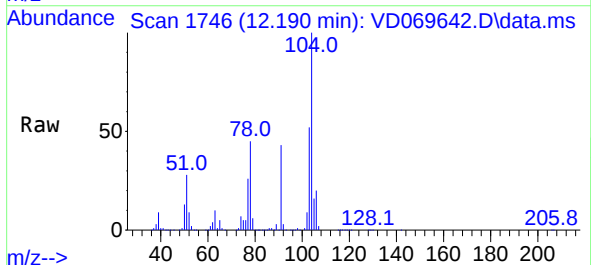
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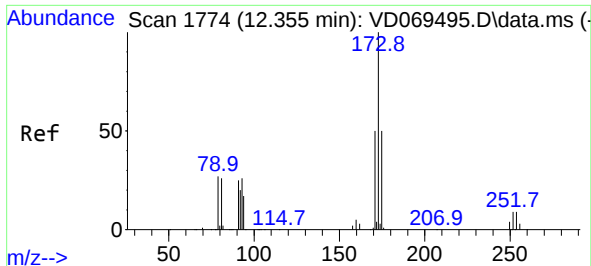
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#70
Styrene
Concen: 54.242 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion:104 Resp: 1041642
Ion Ratio Lower Upper
104 100
78 49.9 40.2 60.2
103 55.2 44.3 66.5





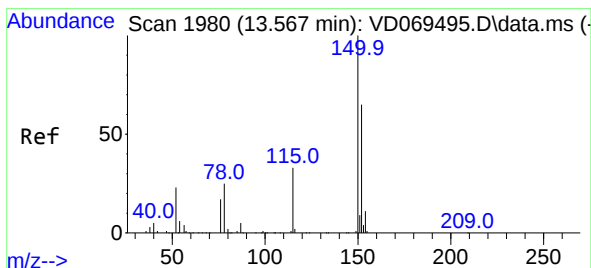
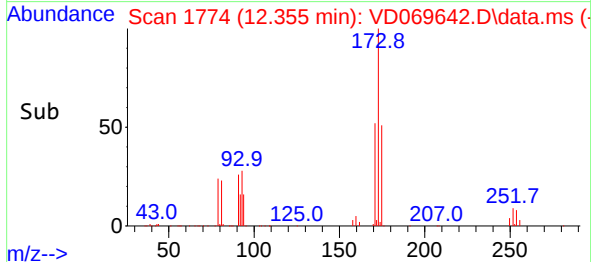
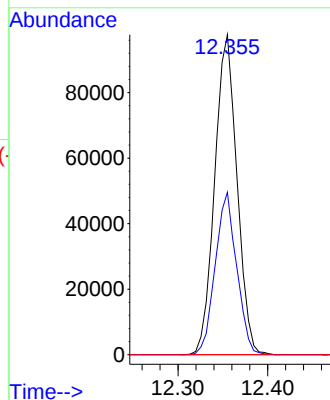
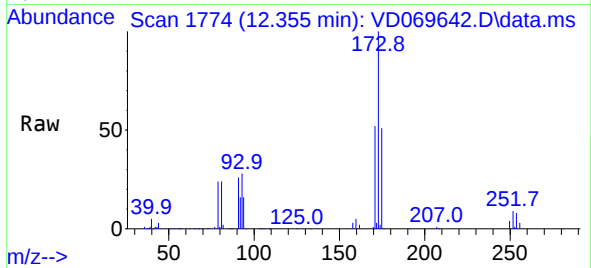
#71
Bromoform
Concen: 49.422 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion:173 Resp: 168370
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

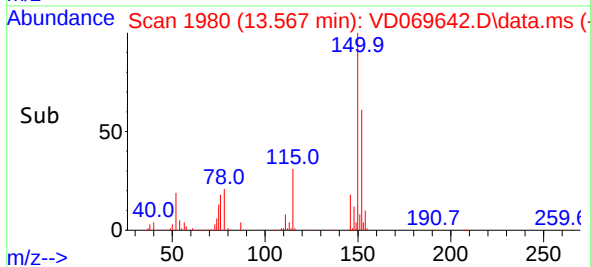
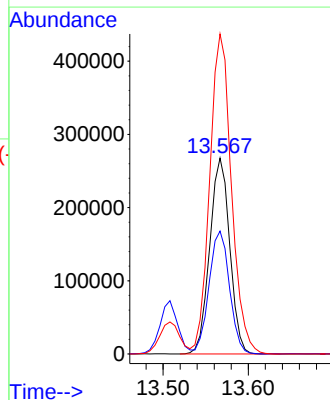
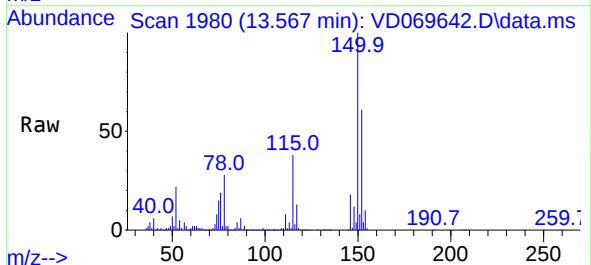
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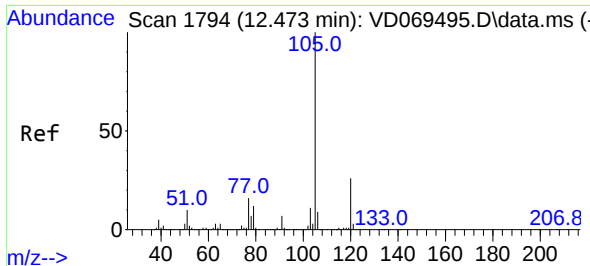
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

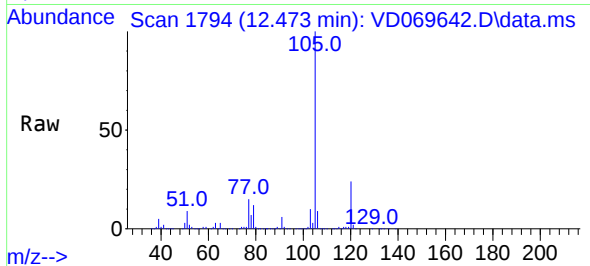
Tgt Ion:152 Resp: 437505
Ion Ratio Lower Upper
152 100
115 64.3 31.7 95.1
150 177.1 0.0 350.8





#73
Isopropylbenzene
Concen: 51.237 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

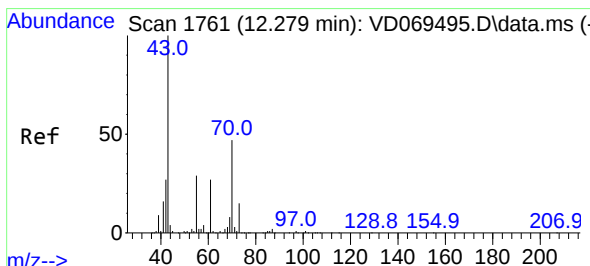
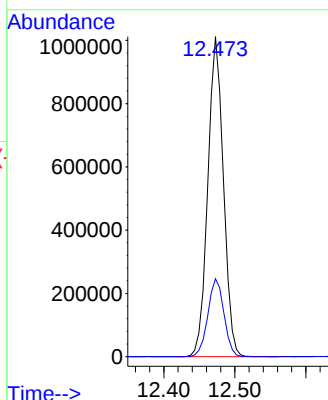
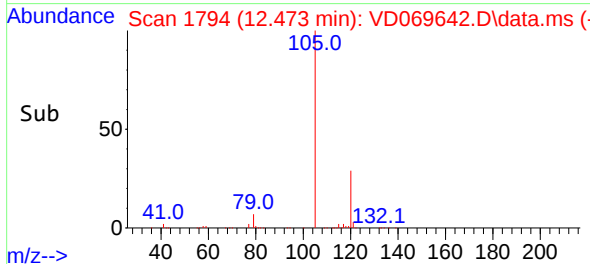
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



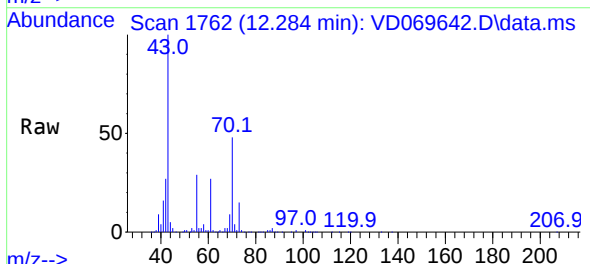
Tgt Ion:105 Resp: 1544463
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6

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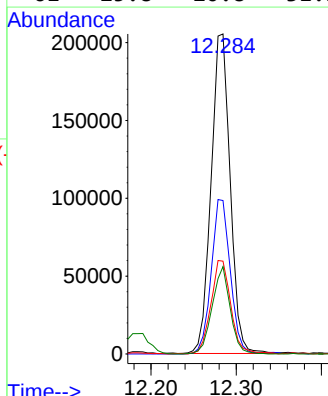
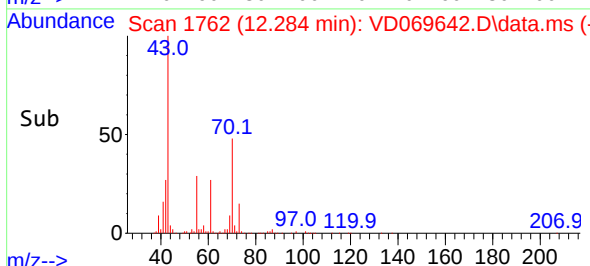
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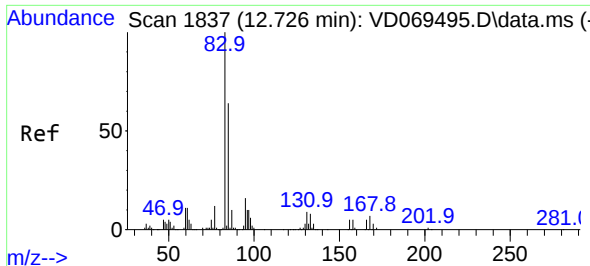


#74
N-ethyl acetate
Concen: 52.355 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



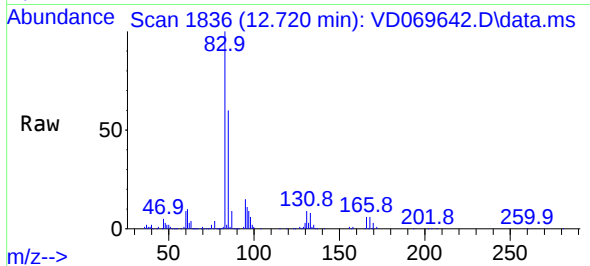
Tgt Ion: 43 Resp: 320421
Ion Ratio Lower Upper
43 100
70 48.2 38.1 57.1
55 30.6 24.1 36.1
61 25.8 20.8 31.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.898 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: VD069642.D
 Acq: 08 Jul 2021 21:18

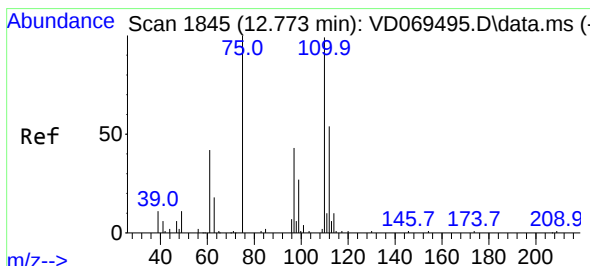
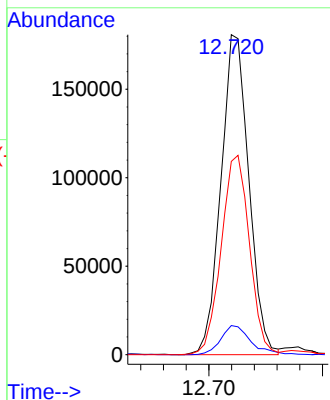
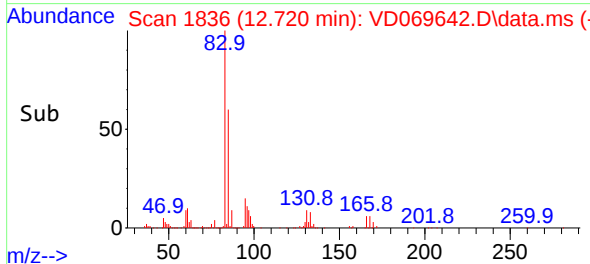
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



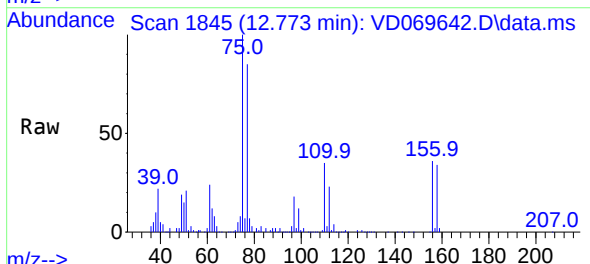
Tgt Ion: 83 Resp: 308164
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.9 14.6
 85 63.1 31.7 95.1

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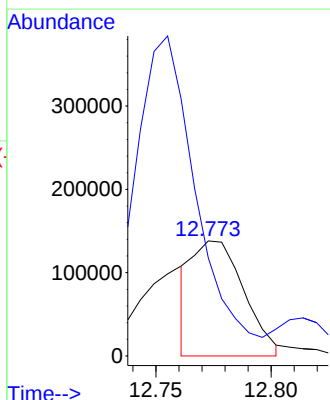
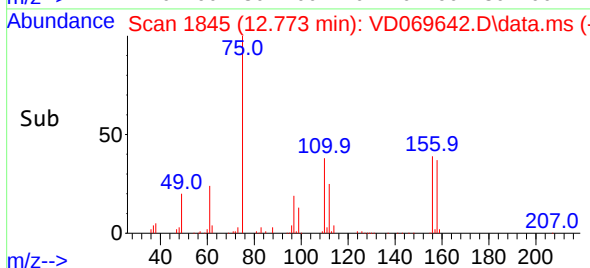
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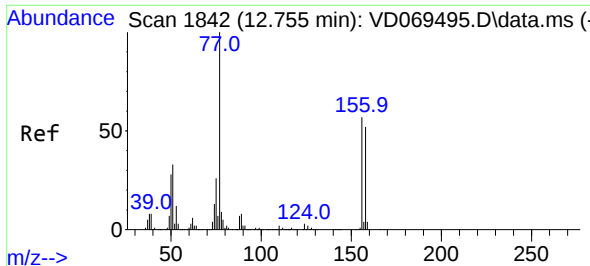


#76
 1,2,3-Trichloropropane
 Concen: 50.054 ug/l m
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD069642.D
 Acq: 08 Jul 2021 21:18



Tgt Ion: 75 Resp: 214967
 Ion Ratio Lower Upper
 75 100
 77 338.0 162.6 487.8





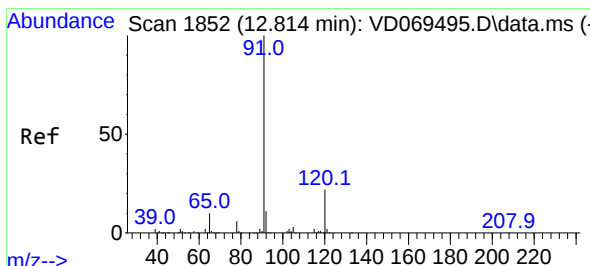
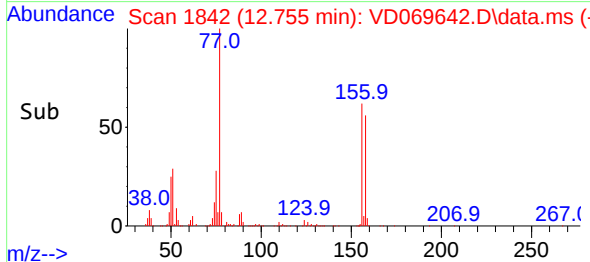
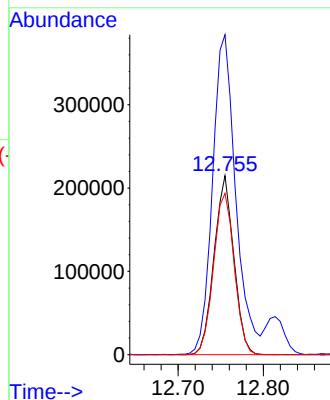
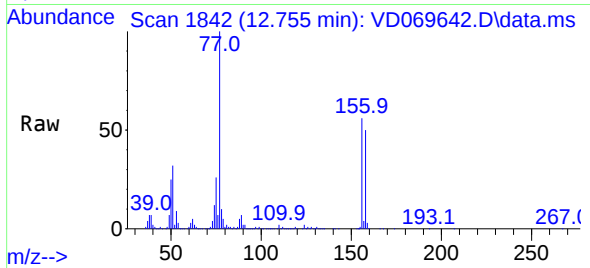
#77
Bromobenzene
Concen: 50.619 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion:156 Resp: 346489
Ion Ratio Lower Upper
156 100
77 209.7 100.8 302.6
158 94.3 47.4 142.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

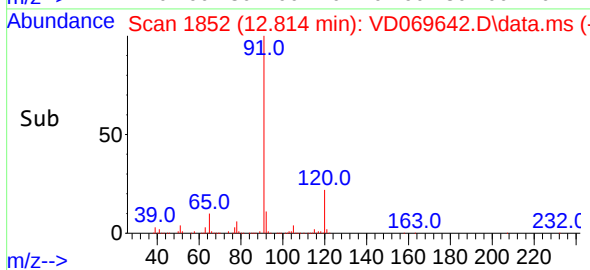
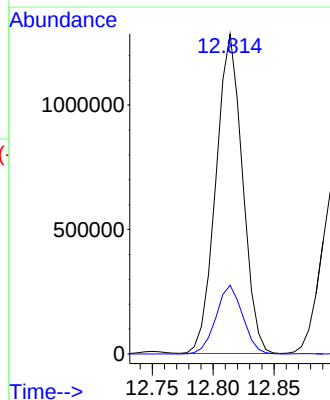
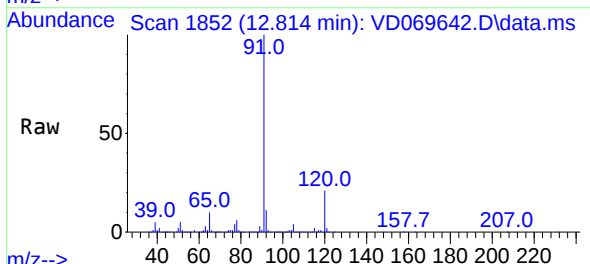
Manual Integrations
APPROVED

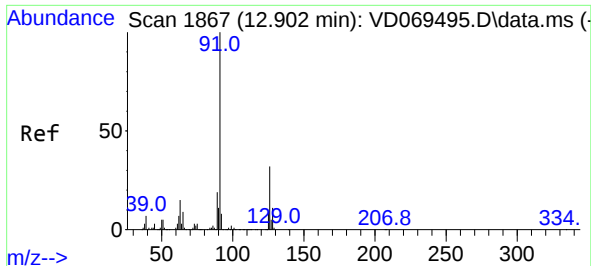
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#78
n-propylbenzene
Concen: 51.497 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

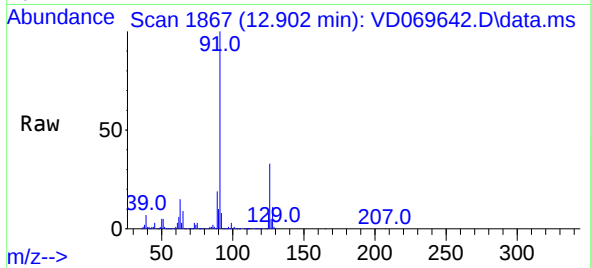
Tgt Ion: 91 Resp: 1948355
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





#79
2-Chlorotoluene
Concen: 51.807 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

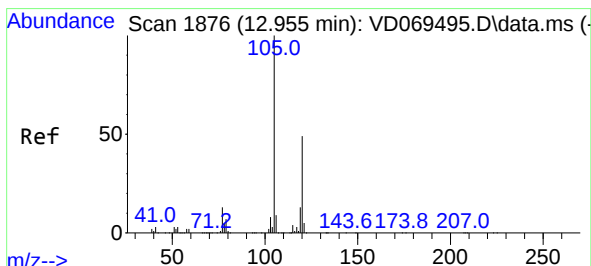
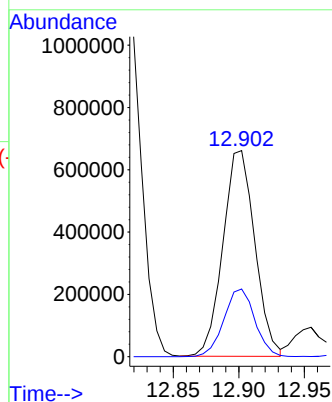
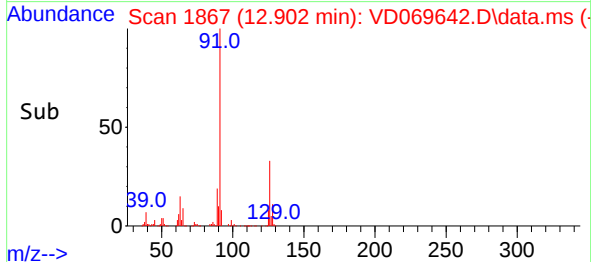
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



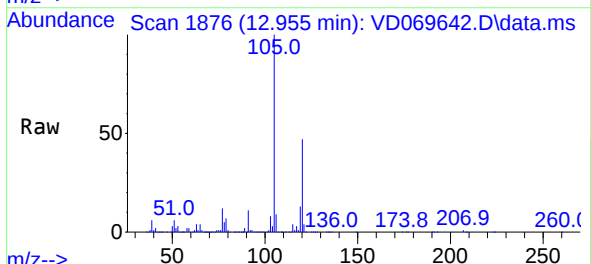
Tgt Ion: 91 Resp: 1119771
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6

Manual Integrations
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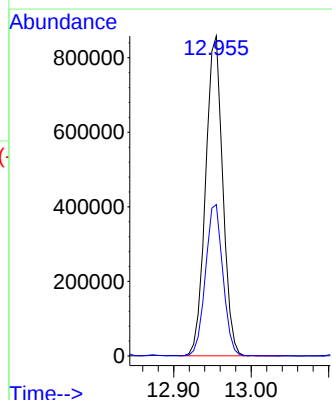
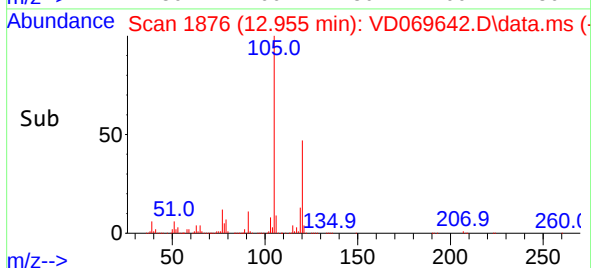
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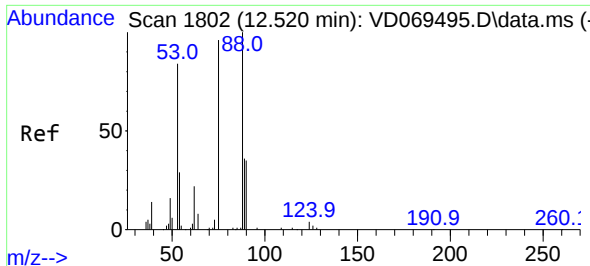


#80
1,3,5-Trimethylbenzene
Concen: 52.037 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



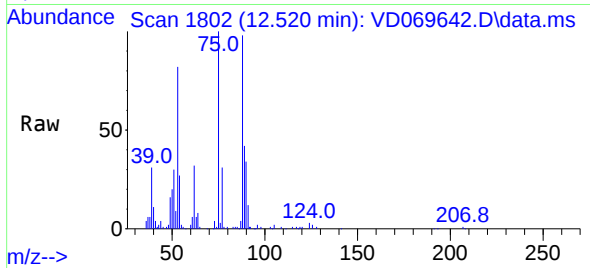
Tgt Ion: 105 Resp: 1320048
Ion Ratio Lower Upper
105 100
120 48.2 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.443 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

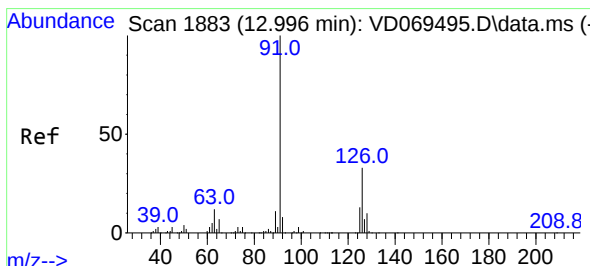
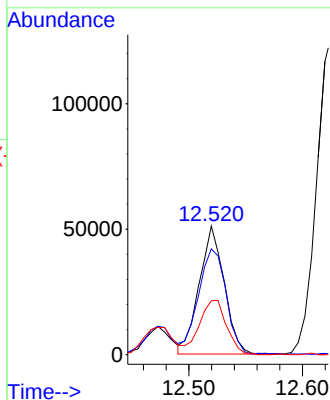
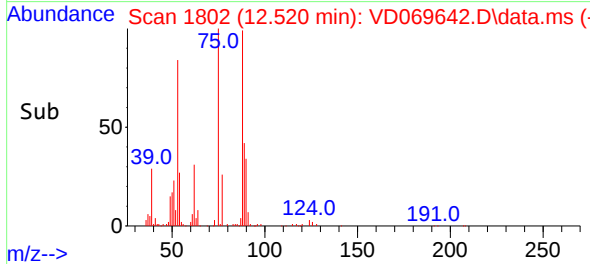
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



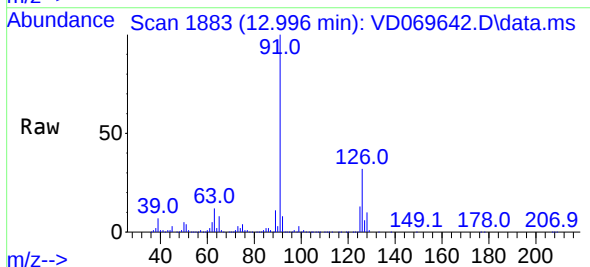
Tgt Ion: 75 Resp: 78164
Ion Ratio Lower Upper
75 100
53 90.6 74.6 112.0
89 45.5 35.3 52.9

Manual Integrations
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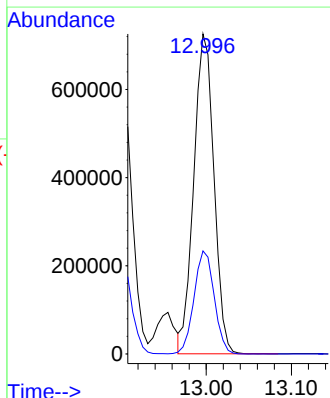
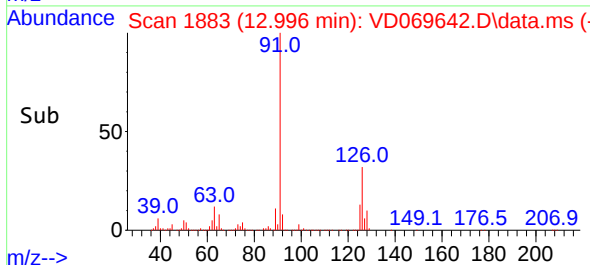
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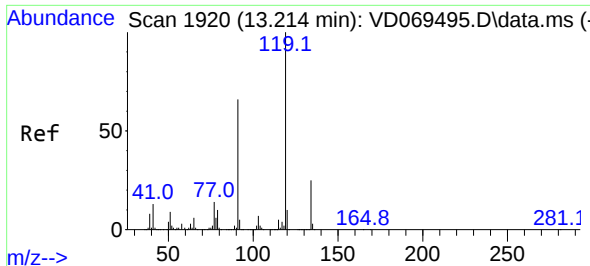


#82
4-Chlorotoluene
Concen: 51.334 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



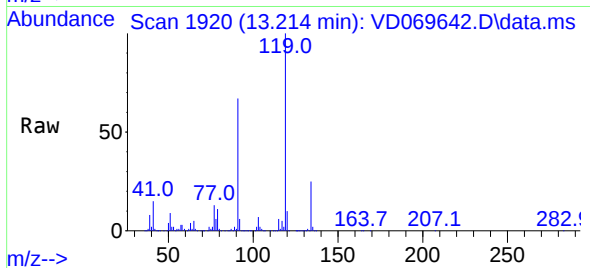
Tgt Ion: 91 Resp: 1189608
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.5





#83
tert-Butylbenzene
Concen: 45.854 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

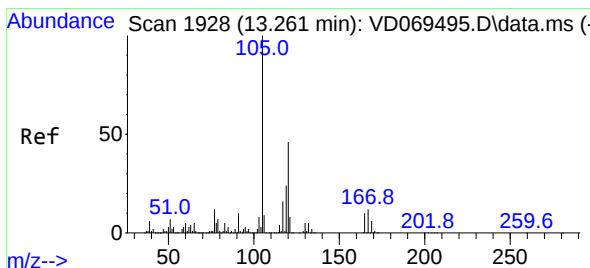
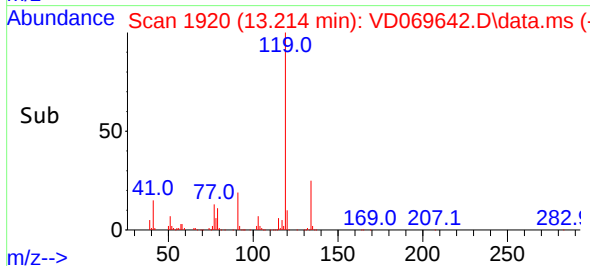
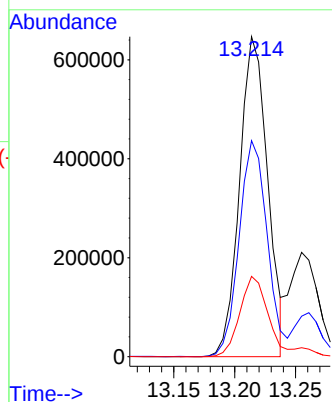
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



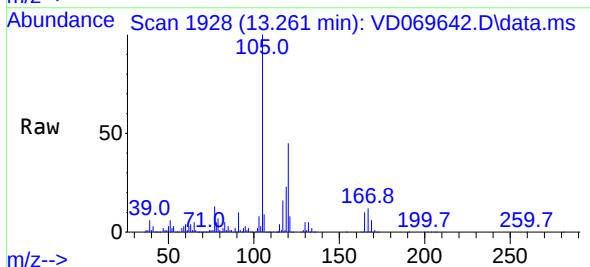
Tgt Ion:119 Resp: 1037833
Ion Ratio Lower Upper
119 100
91 68.0 32.5 97.4
134 27.1 12.9 38.7

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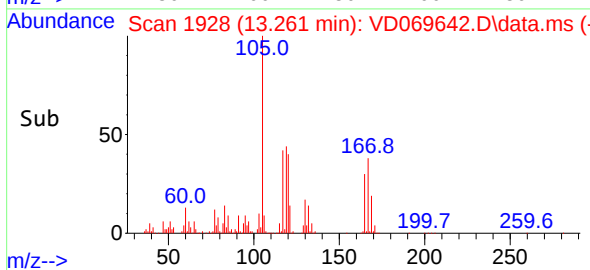
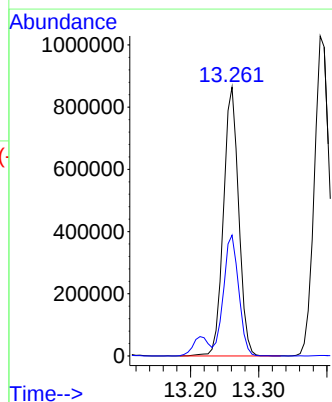
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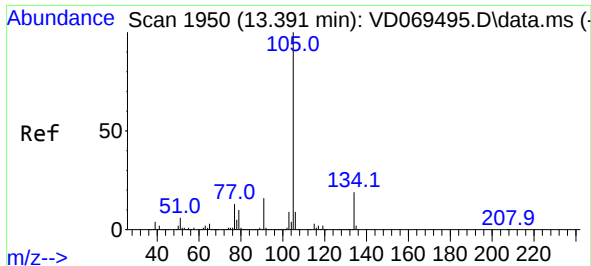


#84
1,2,4-Trimethylbenzene
Concen: 53.194 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



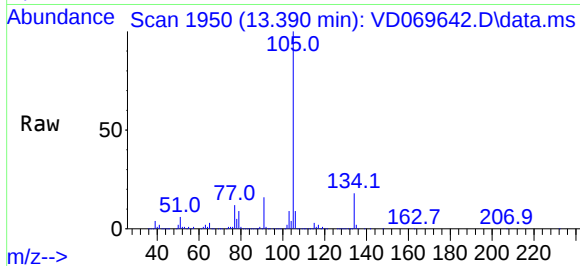
Tgt Ion:105 Resp: 1341443
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8





#85
sec-Butylbenzene
Concen: 50.398 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

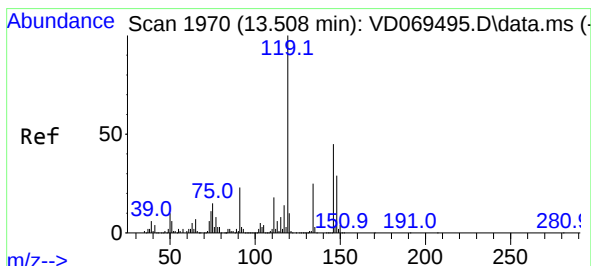
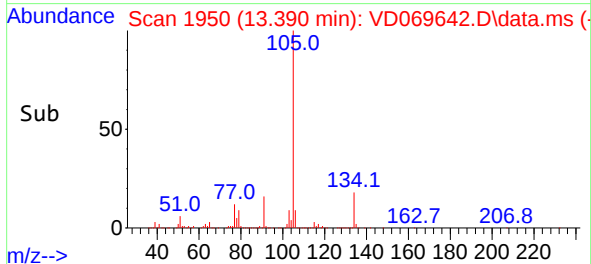
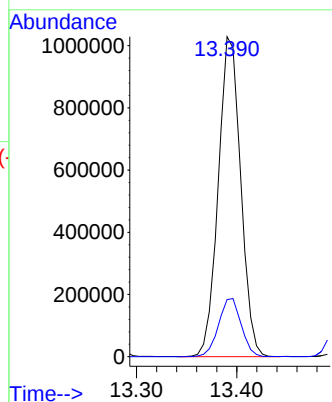
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



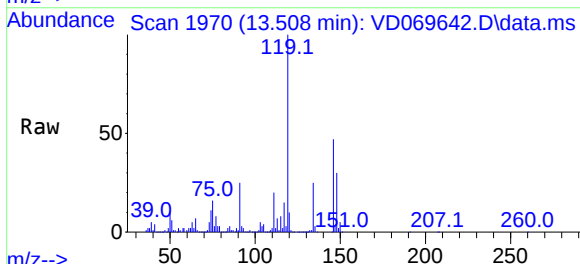
Tgt Ion:105 Resp: 1593988
Ion Ratio Lower Upper
105 100
134 18.4 9.5 28.5

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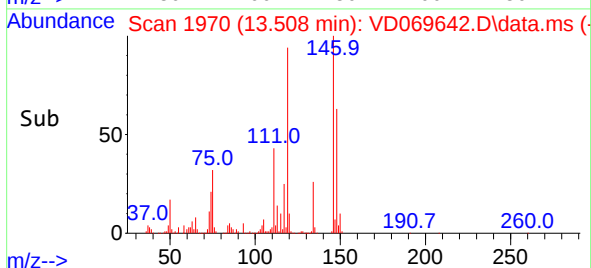
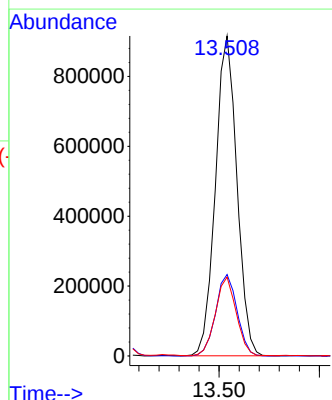
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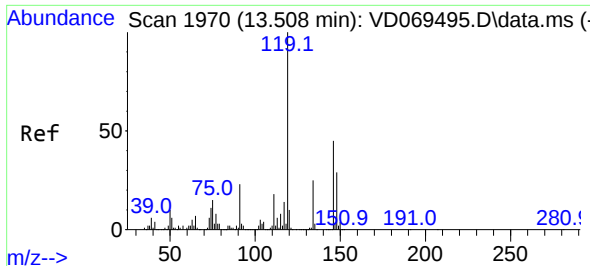


#86
p-Isopropyltoluene
Concen: 51.066 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



Tgt Ion:119 Resp: 1359526
Ion Ratio Lower Upper
119 100
134 25.5 12.6 37.6
91 23.8 11.8 35.4





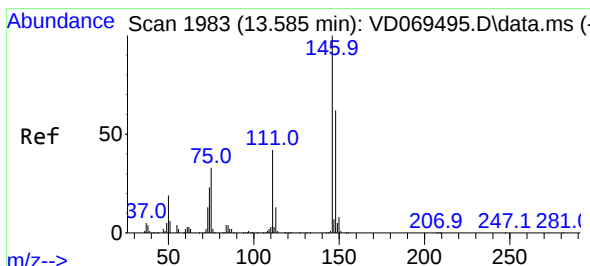
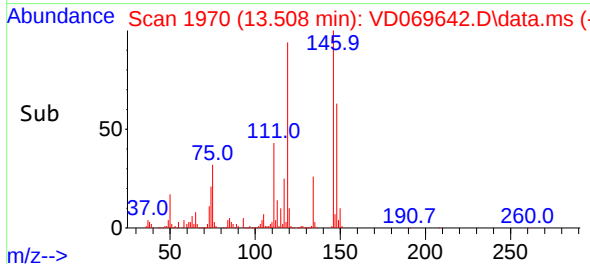
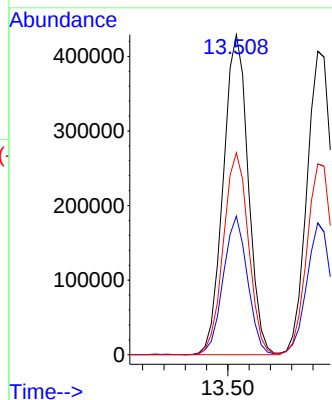
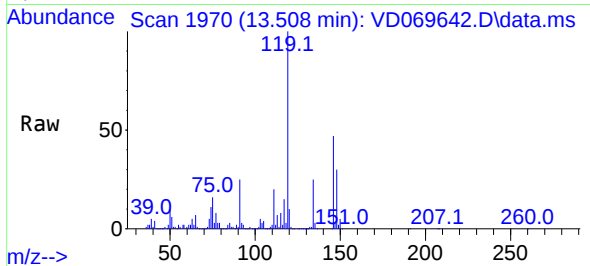
#87
1,3-Dichlorobenzene
Concen: 49.745 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion:146 Resp: 697365
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.1
148 63.4 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

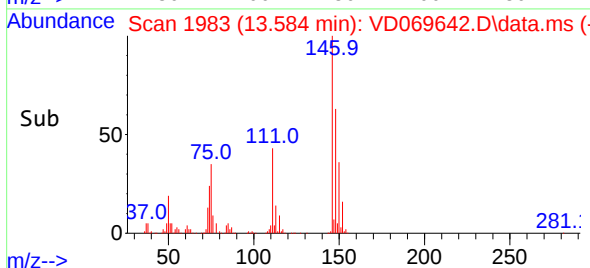
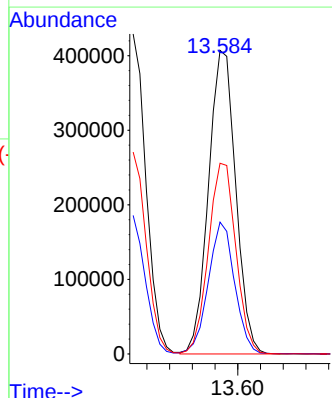
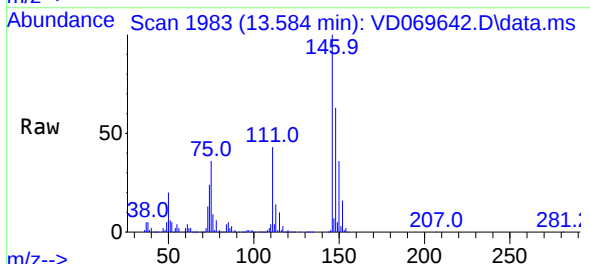
Manual Integrations
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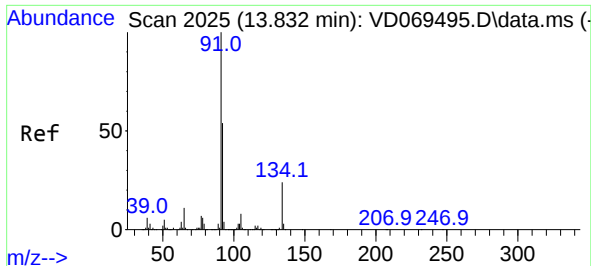
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#88
1,4-Dichlorobenzene
Concen: 48.575 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

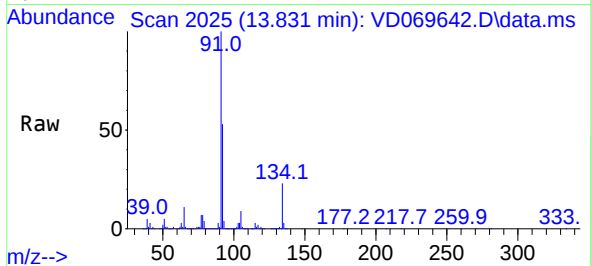
Tgt Ion:146 Resp: 678422
Ion Ratio Lower Upper
146 100
111 42.0 20.7 62.1
148 63.4 31.6 94.7





#89
n-Butylbenzene
Concen: 49.376 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

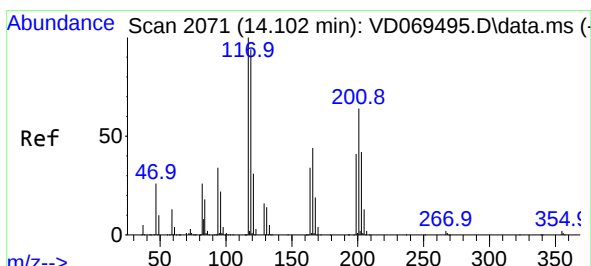
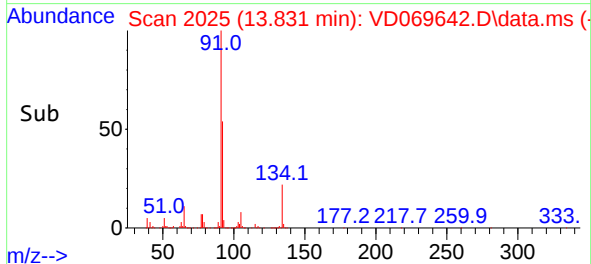
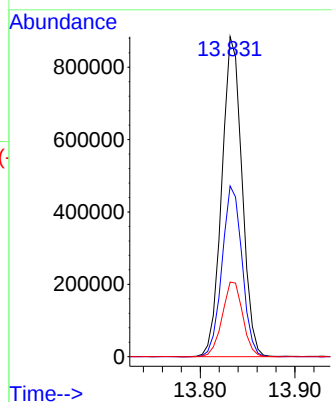


Tgt Ion: 91 Resp: 1311322

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.5	79.5
134	23.7	11.9	35.9

Manual Integrations
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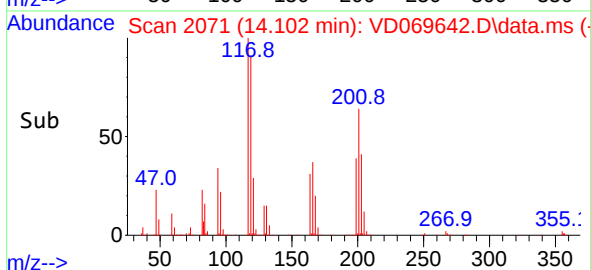
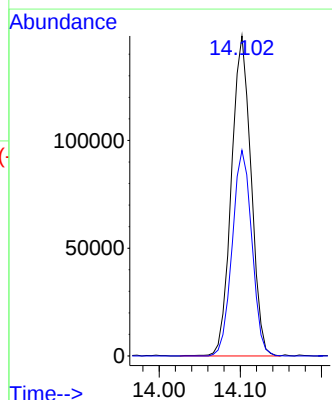
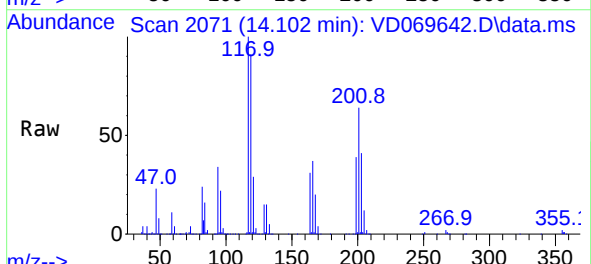
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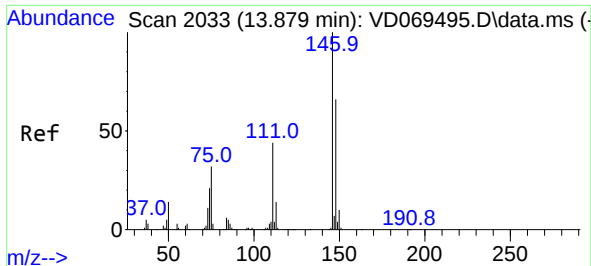


#90
Hexachloroethane
Concen: 47.923 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 117 Resp: 249399

Ion	Ratio	Lower	Upper
117	100		
201	64.1	33.1	99.2





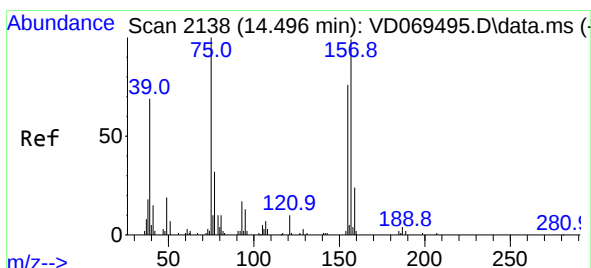
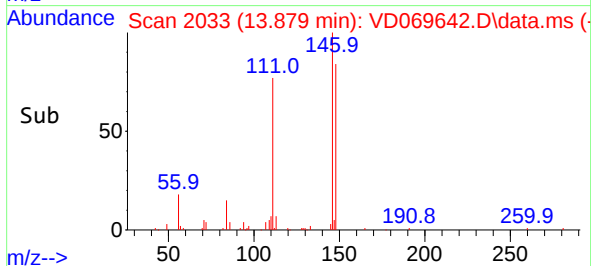
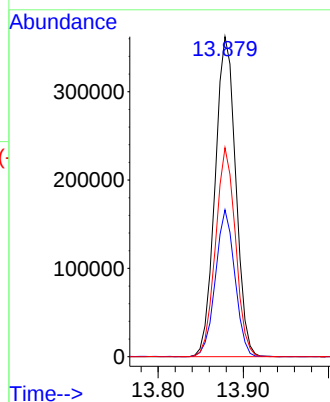
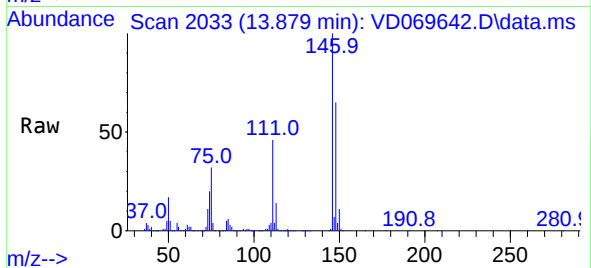
#91
1,2-Dichlorobenzene
Concen: 50.343 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 146 Resp: 610538
Ion Ratio Lower Upper
146 100
111 43.3 21.8 65.4
148 63.2 32.0 96.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

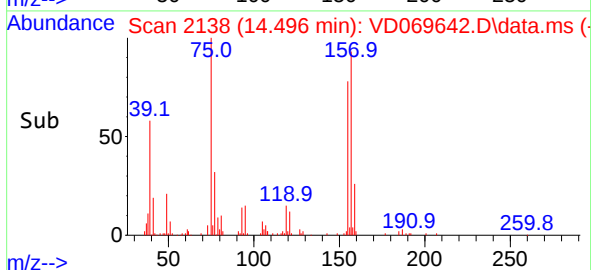
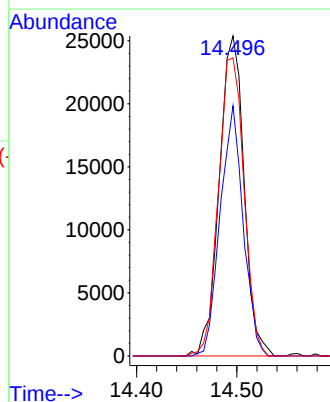
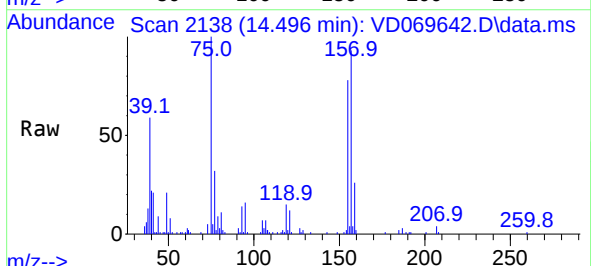
Manual Integrations
APPROVED

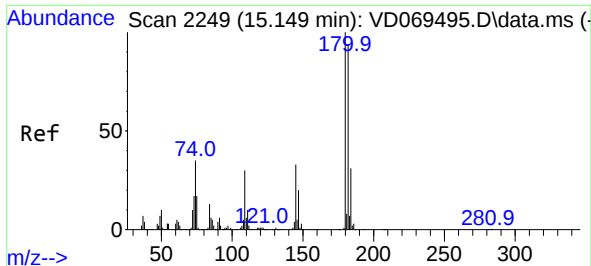
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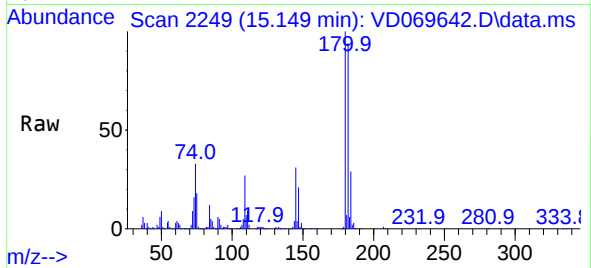
#92
1,2-Dibromo-3-Chloropropane
Concen: 47.384 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion: 75 Resp: 43530
Ion Ratio Lower Upper
75 100
155 72.6 39.4 118.1
157 96.1 51.2 153.6

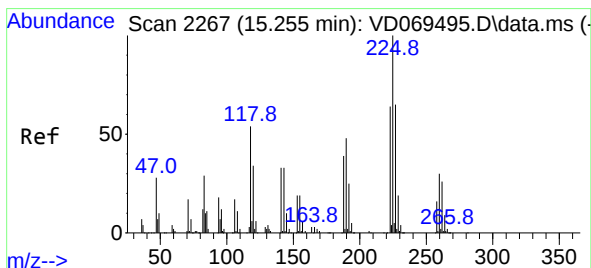
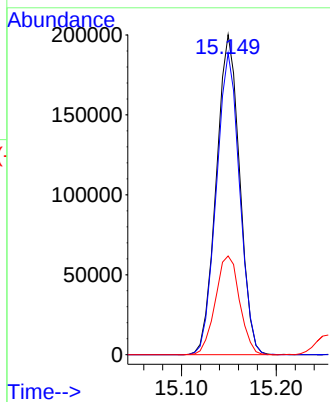
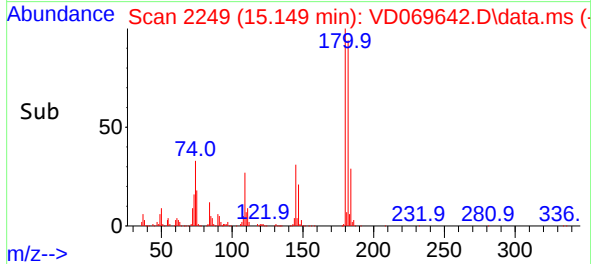




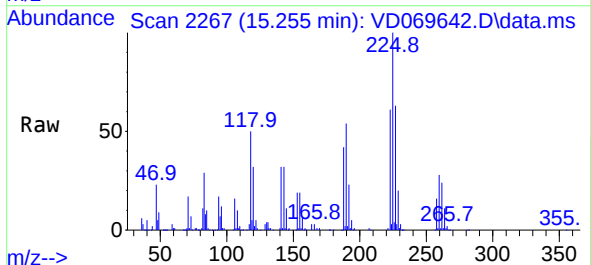
#93
1,2,4-Trichlorobenzene
Concen: 50.596 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



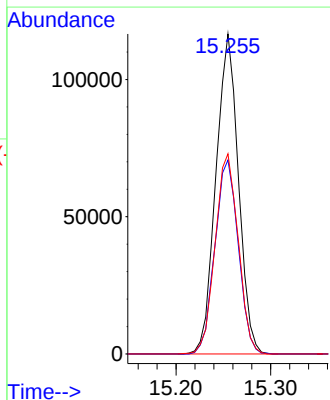
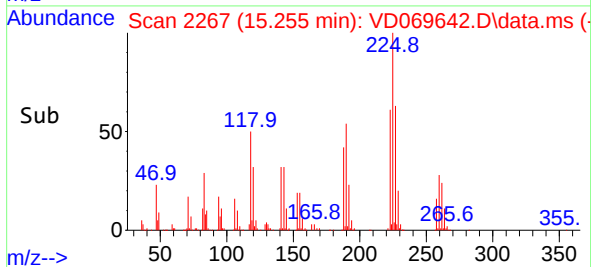
Tgt Ion:180 Resp: 342291
Ion Ratio Lower Upper
180 100
182 94.0 47.2 141.6
145 32.1 16.1 48.2



#94
Hexachlorobutadiene
Concen: 45.326 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18



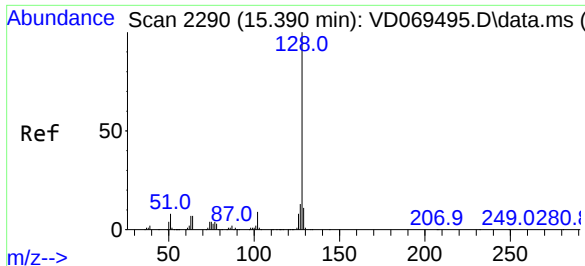
Tgt Ion:225 Resp: 192400
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.2
227 64.1 31.8 95.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:44:09 PM



#95
Naphthalene
Concen: 46.816 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

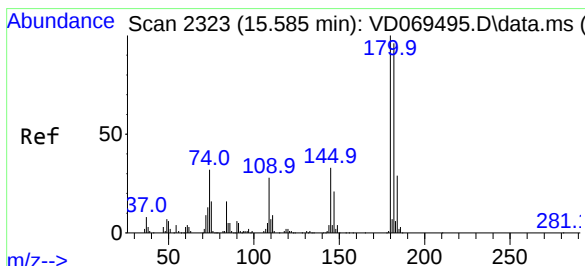
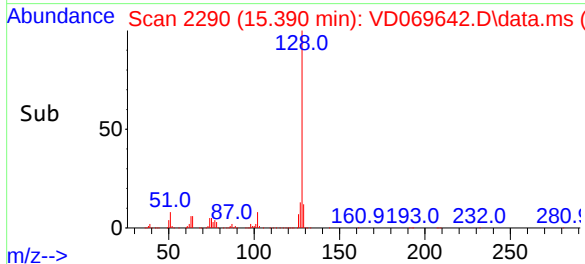
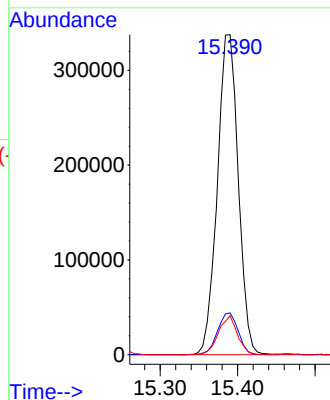
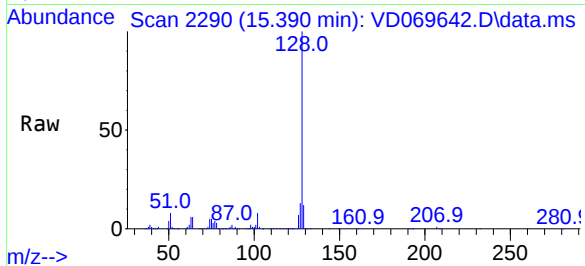
Tgt Ion:128 Resp: 634947

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	11.1	8.7	13.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:44:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.348 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069642.D
Acq: 08 Jul 2021 21:18

Tgt Ion:180 Resp: 300232

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.6	142.8
145	34.7	17.1	51.2

