

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
 Data File : VD069666.D
 Acq On : 13 Jul 2021 12:34
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

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

Quant Time: Jul 14 05:38:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 05:37:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	659872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1142830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1086259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	492101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	408681	49.892	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.780%
35) Dibromofluoromethane	7.914	113	394812	51.920	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.840%
50) Toluene-d8	10.338	98	1581856	53.586	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.180%
62) 4-Bromofluorobenzene	12.626	95	523690	52.637	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	374117	56.675	ug/l	100
3) Chloromethane	2.209	50	500744	53.837	ug/l	100
4) Vinyl Chloride	2.350	62	543564	54.167	ug/l	100
5) Bromomethane	2.762	94	318293	47.584	ug/l	100
6) Chloroethane	2.920	64	337674	51.731	ug/l	100
7) Trichlorofluoromethane	3.267	101	660302	51.469	ug/l	100
8) Diethyl Ether	3.709	74	193276	51.654	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	408500	51.436	ug/l	100
10) Methyl Iodide	4.297	142	425333	57.661	ug/l	100
11) Tert butyl alcohol	5.209	59	149394	146.959	ug/l	100
12) 1,1-Dichloroethene	4.067	96	395056	53.902	ug/l	100
13) Acrolein	3.926	56	133591	230.876	ug/l	100
14) Allyl chloride	4.714	41	601396	53.106	ug/l	100
15) Acrylonitrile	5.420	53	437880	258.334	ug/l	100
16) Acetone	4.156	43	363108	235.439	ug/l	100
17) Carbon Disulfide	4.409	76	1398325	56.798	ug/l	100
18) Methyl Acetate	4.714	43	189919	41.140	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	850084	54.935	ug/l	100
20) Methylene Chloride	4.961	84	547595	39.541	ug/l	100
21) trans-1,2-Dichloroethene	5.473	96	452632	53.027	ug/l	100
22) Diisopropyl ether	6.361	45	1311560	56.509	ug/l	100
23) Vinyl Acetate	6.303	43	3316410	291.290	ug/l	100
24) 1,1-Dichloroethane	6.261	63	838124	51.942	ug/l	100
25) 2-Butanone	7.208	43	498874	249.448	ug/l	100
26) 2,2-Dichloropropane	7.208	77	651813	50.141	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	490425	52.939	ug/l	100
28) Bromochloromethane	7.550	49	323134	52.018	ug/l	100
29) Tetrahydrofuran	7.561	42	331231	269.584	ug/l	100
30) Chloroform	7.708	83	822632	51.052	ug/l	100
31) Cyclohexane	7.985	56	752165	54.270	ug/l	100
32) 1,1,1-Trichloroethane	7.902	97	693119	50.904	ug/l	100
36) 1,1-Dichloropropene	8.108	75	645056	54.426	ug/l	100
37) Ethyl Acetate	7.291	43	238017	52.439	ug/l	100
38) Carbon Tetrachloride	8.097	117	583331	53.847	ug/l	100
39) Methylcyclohexane	9.355	83	760782	59.777	ug/l	100
40) Benzene	8.350	78	1853404	54.163	ug/l	100

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Quant Time: Jul 14 05:38:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	121471	53.882	ug/l	100
42) 1,2-Dichloroethane	8.420	62	482448	52.634	ug/l	100
43) Isopropyl Acetate	8.450	43	432755	52.075	ug/l	100
44) Trichloroethene	9.108	130	439289	53.037	ug/l	100
45) 1,2-Dichloropropane	9.385	63	476159	53.453	ug/l	100
46) Dibromomethane	9.473	93	230712	52.137	ug/l	100
47) Bromodichloromethane	9.661	83	604089	52.131	ug/l	100
48) Methyl methacrylate	9.455	41	220018	56.529	ug/l	100
49) 1,4-Dioxane	9.455	88	50159	1099.684	ug/l	100
51) 4-Methyl-2-Pentanone	10.226	43	1151899	267.041	ug/l	100
52) Toluene	10.402	92	1151400	56.020	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	516461	52.716	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	613243	51.265	ug/l	100
55) 1,1,2-Trichloroethane	10.796	97	318212	51.870	ug/l	100
56) Ethyl methacrylate	10.655	69	398410	56.438	ug/l	100
57) 1,3-Dichloropropane	10.944	76	574741	53.137	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	840592	266.043	ug/l	100
59) 2-Hexanone	10.979	43	783871	272.318	ug/l	100
60) Dibromochloromethane	11.138	129	369170	51.150	ug/l	100
61) 1,2-Dibromoethane	11.243	107	294918	51.464	ug/l	100
64) Tetrachloroethene	10.873	164	345953	52.060	ug/l	100
65) Chlorobenzene	11.667	112	1146567	52.322	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	403491	51.155	ug/l	100
67) Ethyl Benzene	11.738	91	2144124	55.357	ug/l	100
68) m/p-Xylenes	11.849	106	1639453	111.971	ug/l	100
69) o-Xylene	12.173	106	749890	56.335	ug/l	100
70) Styrene	12.191	104	1320415	56.555	ug/l	100
71) Bromoform	12.355	173	195942	51.050	ug/l #	100
73) Isopropylbenzene	12.473	105	1967432	56.138	ug/l	100
74) N-amyl acetate	12.279	43	413135	53.841	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	354815	50.075	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	250312m	55.978	ug/l	
77) Bromobenzene	12.755	156	415630	53.098	ug/l	100
78) n-propylbenzene	12.814	91	2535277	56.699	ug/l	100
79) 2-Chlorotoluene	12.896	91	1437850	54.710	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1676966	56.359	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	90006	49.957	ug/l	100
82) 4-Chlorotoluene	12.996	91	1489636	53.926	ug/l	100
83) tert-Butylbenzene	13.214	119	1347039	55.253	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1664354	56.266	ug/l	100
85) sec-Butylbenzene	13.390	105	2159872	56.432	ug/l	100
86) p-Isopropyltoluene	13.508	119	1758385	56.317	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	858129	52.941	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	845796	51.871	ug/l	100
89) n-Butylbenzene	13.832	91	1732194	56.011	ug/l	100
90) Hexachloroethane	14.102	117	337273	52.764	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	740298	52.629	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	52687	48.632	ug/l	100
93) 1,2,4-Trichlorobenzene	15.149	180	418063	53.282	ug/l	100
94) Hexachlorobutadiene	15.255	225	247551	52.859	ug/l	100
95) Naphthalene	15.390	128	763658	53.900	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	354687	52.841	ug/l	100

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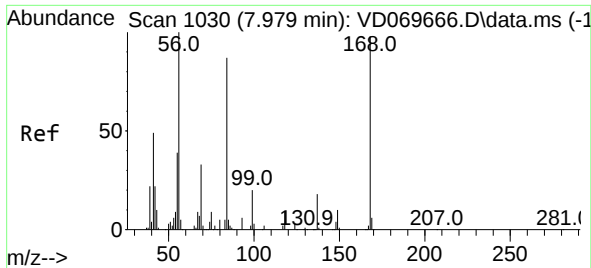
Manual Integrations
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Quant Time: Jul 14 05:38:47 2021
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Quant Title : SW846 8260
QLast Update : Wed Jul 14 05:37:13 2021
Response via : Initial Calibration

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



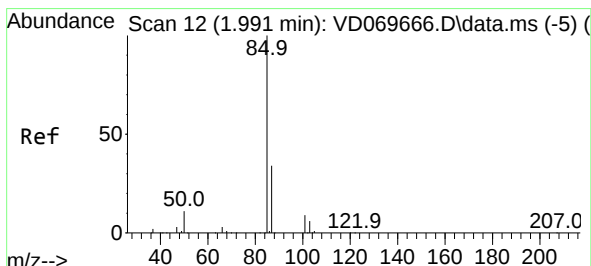
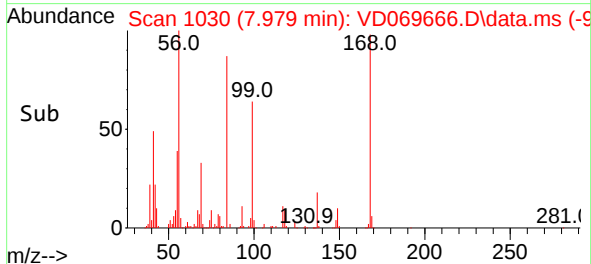
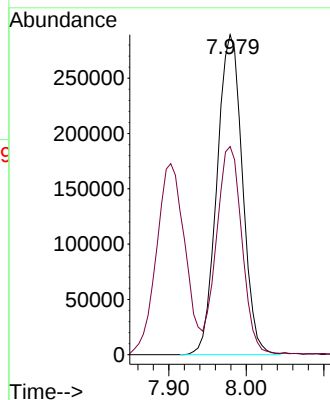
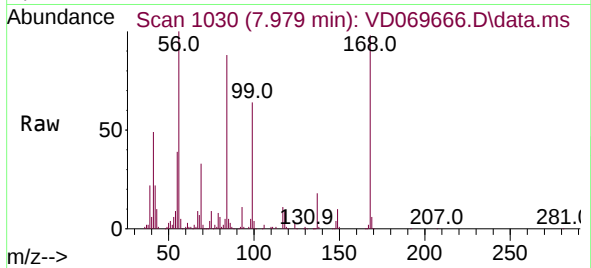
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 168 Resp: 659872
Ion Ratio Lower Upper
168 100
99 64.7 51.8 77.6

Instrument :
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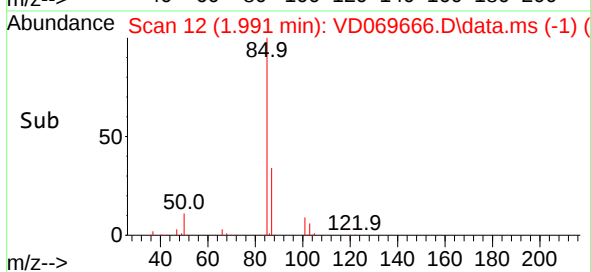
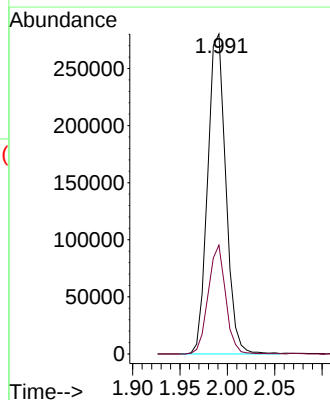
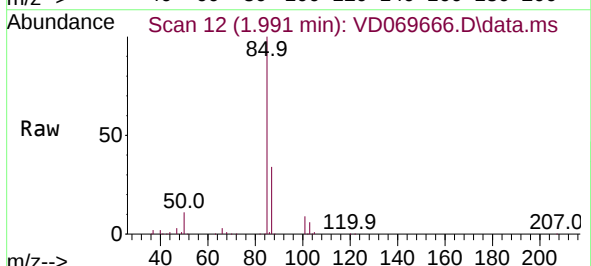
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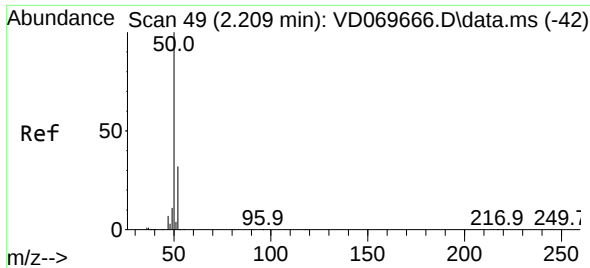
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#2
Dichlorodifluoromethane
Concen: 56.675 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

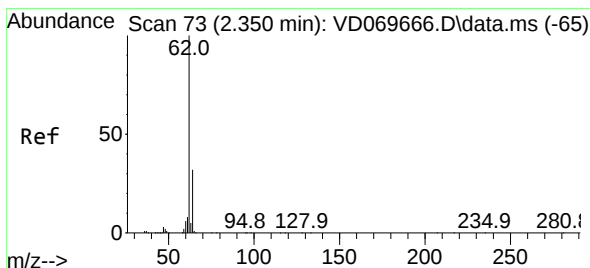
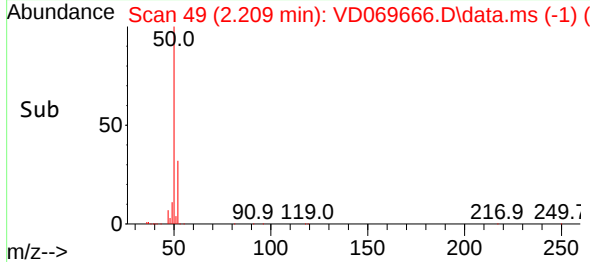
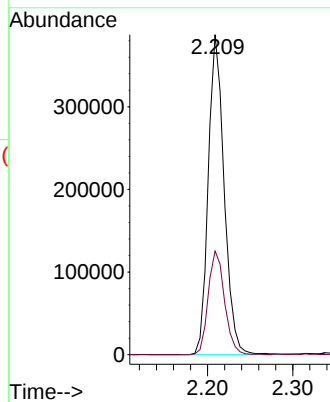
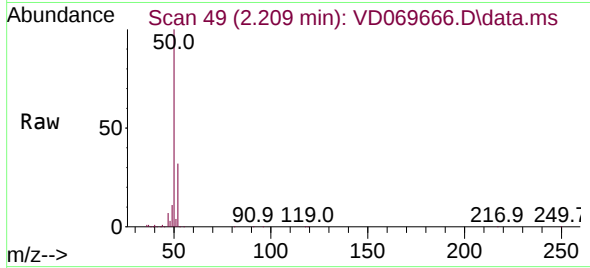
Tgt Ion: 85 Resp: 374117
Ion Ratio Lower Upper
85 100
87 34.0 17.0 51.0





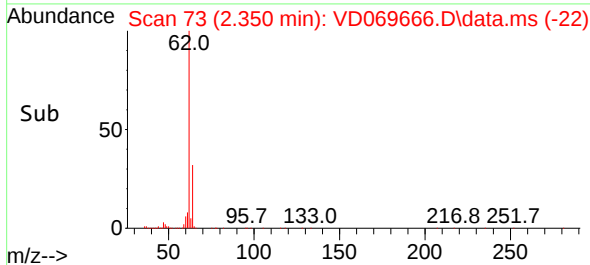
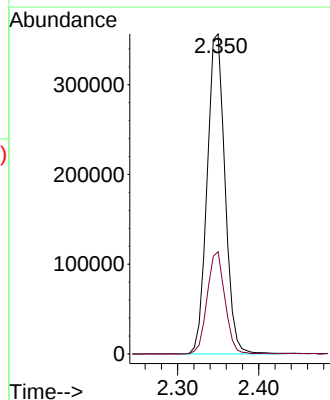
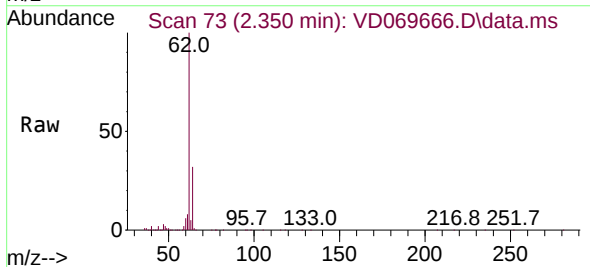
#3
Chloromethane
Concen: 53.837 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 50 Resp: 500744
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9



#4
Vinyl Chloride
Concen: 54.167 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

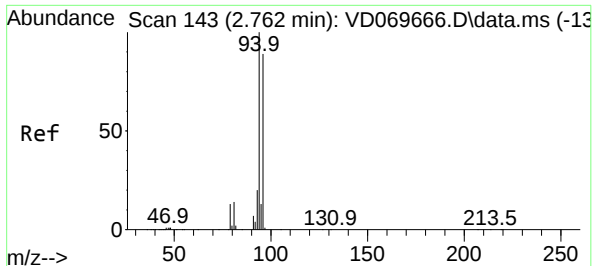
Tgt Ion: 62 Resp: 543564
Ion Ratio Lower Upper
62 100
64 32.0 25.6 38.4



Instrument :
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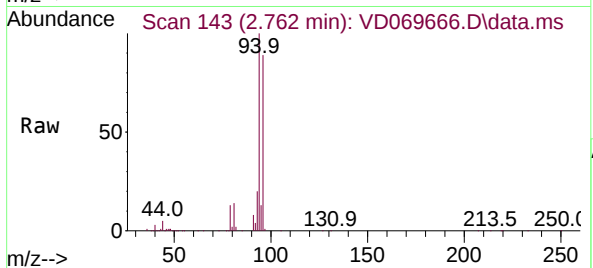
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#5
Bromomethane
Concen: 47.584 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

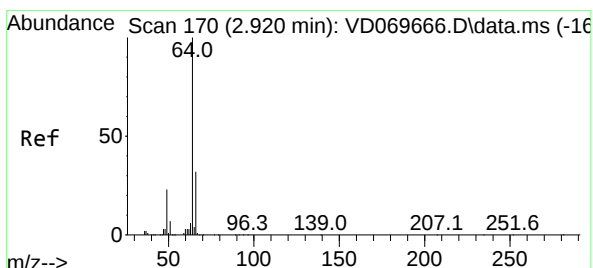
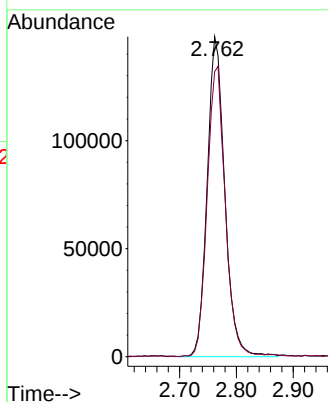
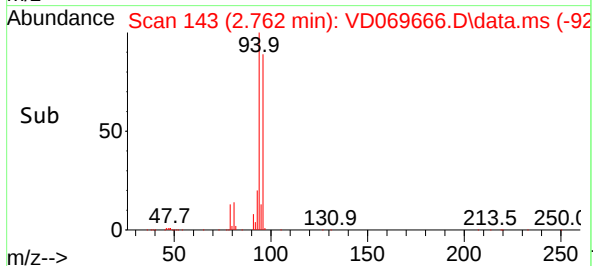
Instrument :
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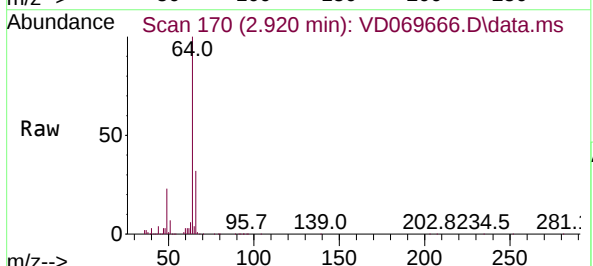
Tgt Ion: 94 Resp: 318293
Ion Ratio Lower Upper
94 100
96 89.0 71.2 106.8

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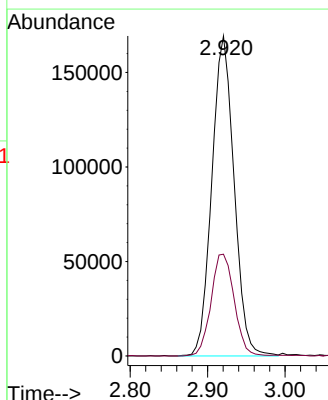
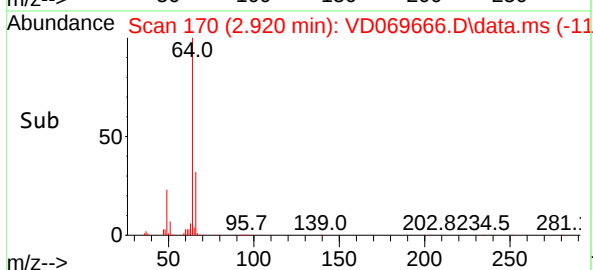
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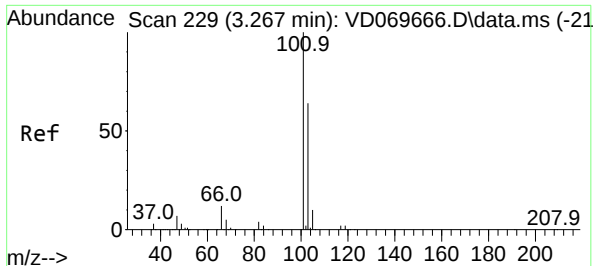


#6
Chloroethane
Concen: 51.731 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



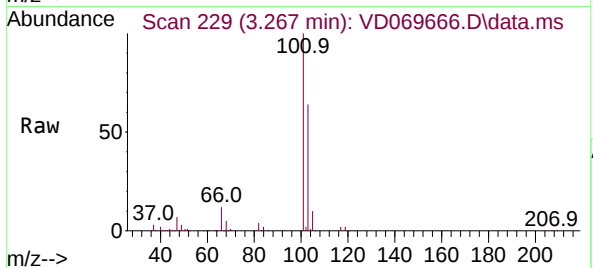
Tgt Ion: 64 Resp: 337674
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 51.469 ug/l
 RT: 3.267 min Scan# 229
 Delta R.T. 0.000 min
 Lab File: VD069666.D
 Acq: 13 Jul 2021 12:34

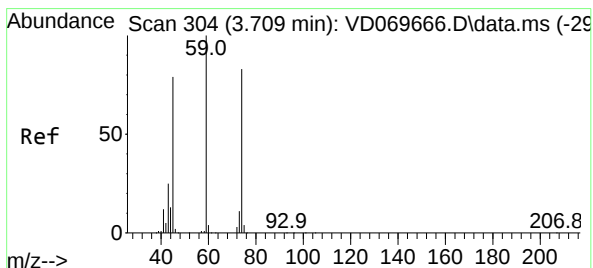
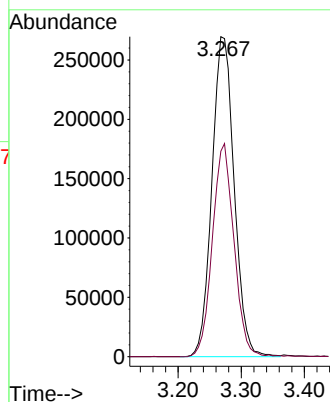
Instrument :
 MSVOA_D
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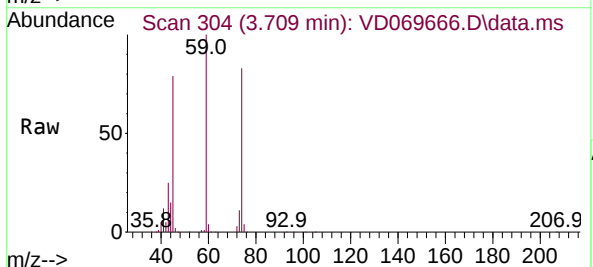
Tgt Ion:101 Resp: 660302
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.0

Manual Integrations
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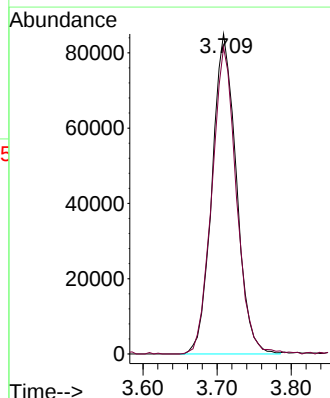
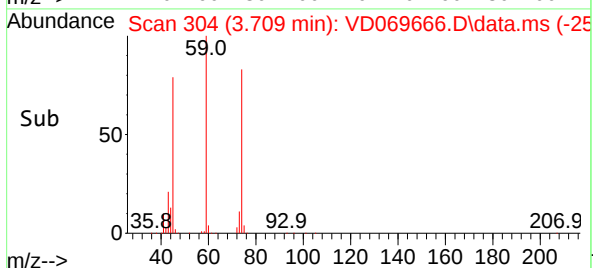
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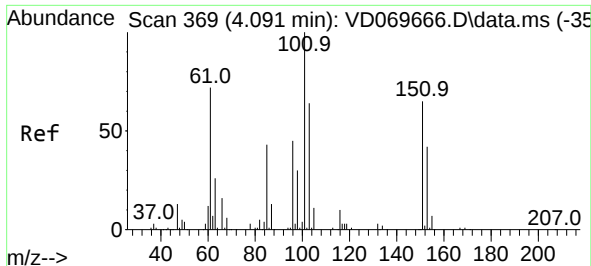


#8
 Diethyl Ether
 Concen: 51.654 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD069666.D
 Acq: 13 Jul 2021 12:34



Tgt Ion: 74 Resp: 193276
 Ion Ratio Lower Upper
 74 100
 45 96.7 48.4 145.0





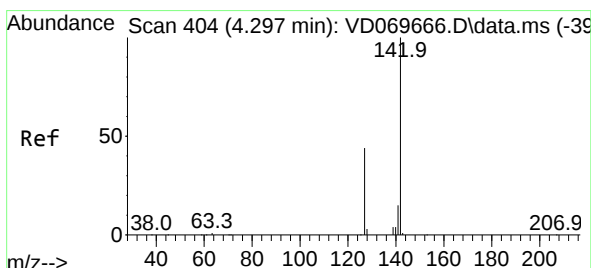
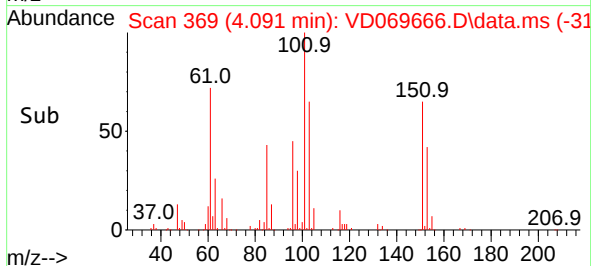
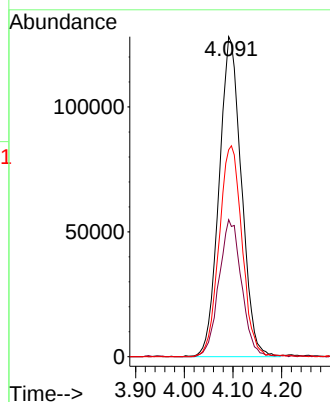
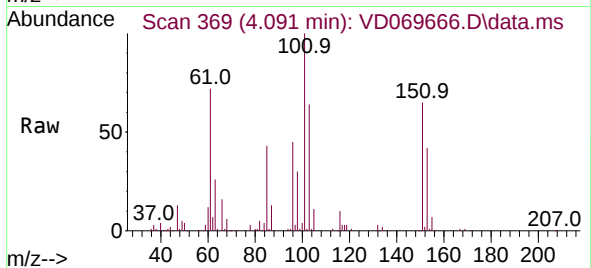
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1,1,2-Trichlorotrifluoroethane
Concen: 51.436 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

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Tgt Ion:101 Resp: 408500
Ion Ratio Lower Upper
101 100
85 43.3 34.6 52.0
151 68.0 54.4 81.6

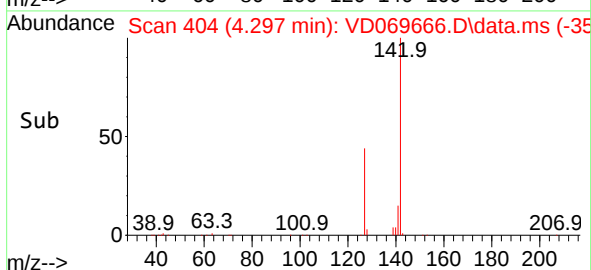
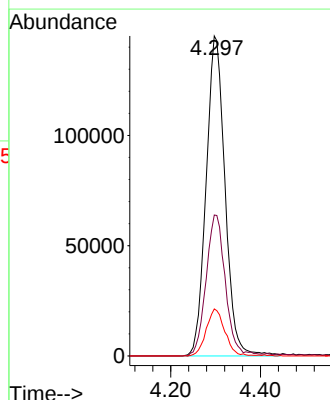
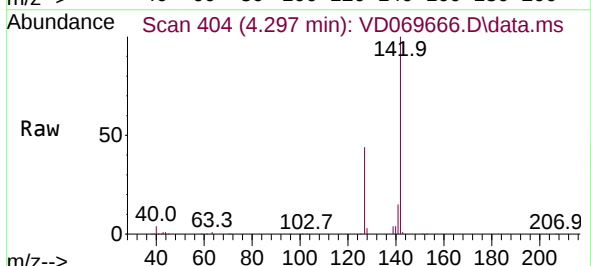
Manual Integrations
APPROVED

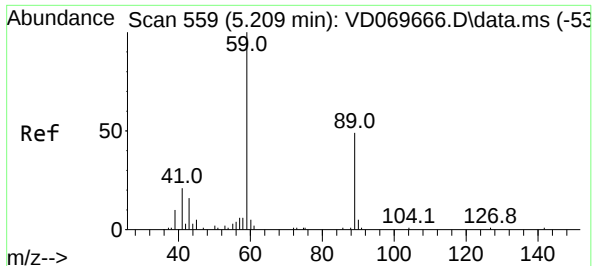
MMDadoda
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#10
Methyl Iodide
Concen: 57.661 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion:142 Resp: 425333
Ion Ratio Lower Upper
142 100
127 45.1 36.1 54.1
141 14.5 11.6 17.4





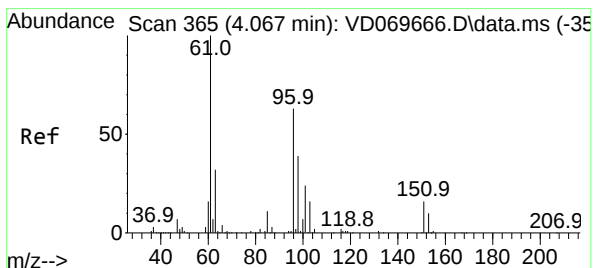
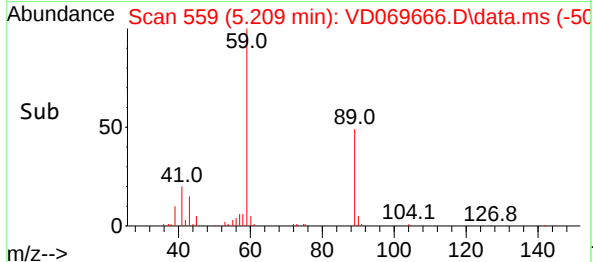
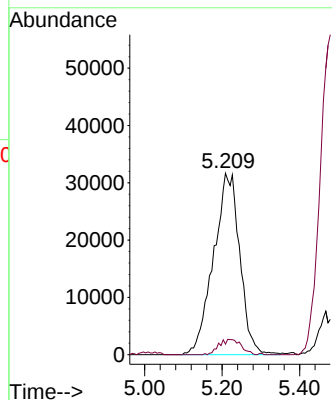
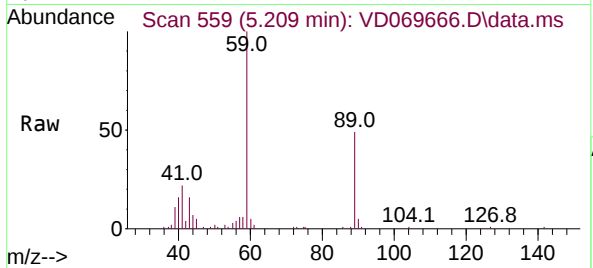
#11
Tert butyl alcohol
Concen: 146.959 ug/l
RT: 5.209 min Scan# 559
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 59 Resp: 149394
Ion Ratio Lower Upper
59 100
57 7.1 5.7 8.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

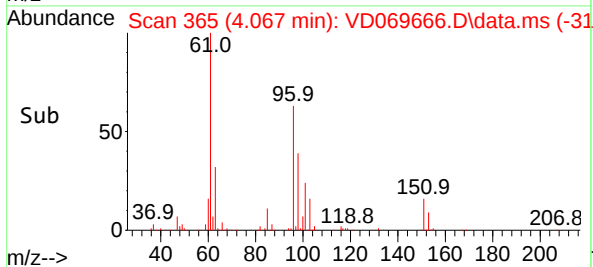
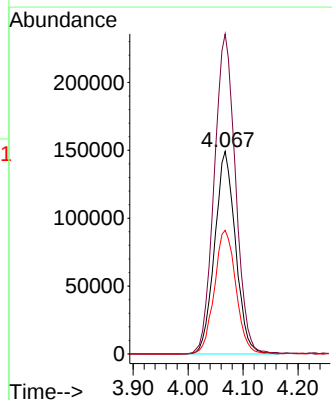
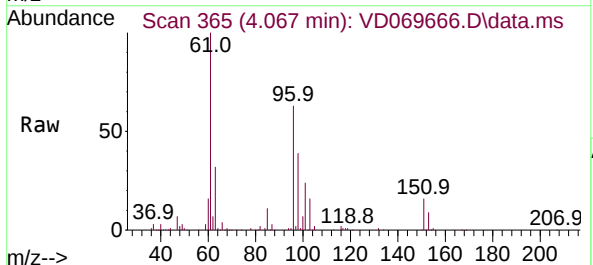
Manual Integrations
APPROVED

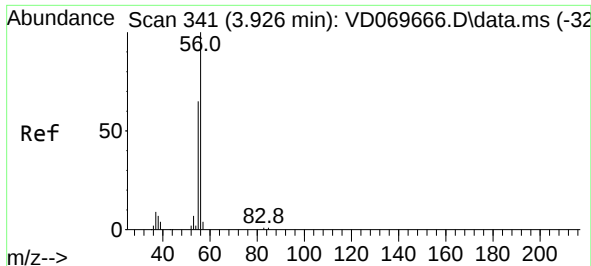
MMDadoda
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#12
1,1-Dichloroethene
Concen: 53.902 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

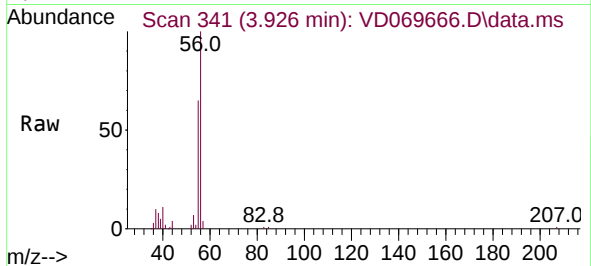
Tgt Ion: 96 Resp: 395056
Ion Ratio Lower Upper
96 100
61 158.0 126.4 189.6
98 61.1 48.9 73.3





#13
Acrolein
Concen: 230.876 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

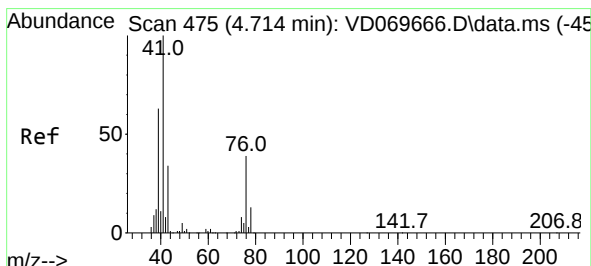
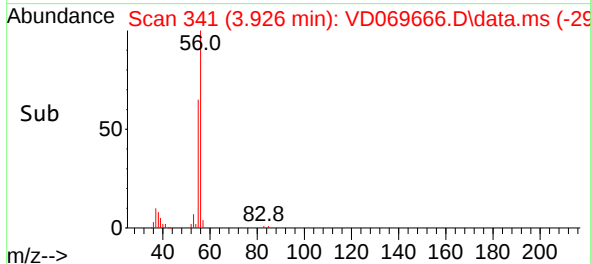
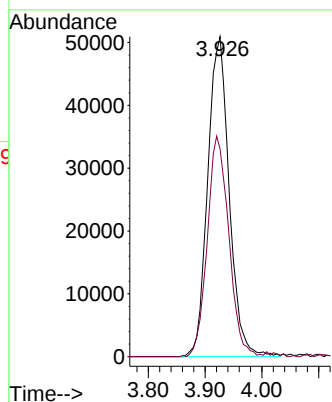
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 133591
Ion Ratio Lower Upper
56 100
55 69.1 55.3 82.9

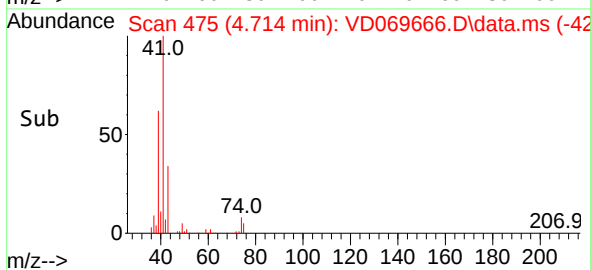
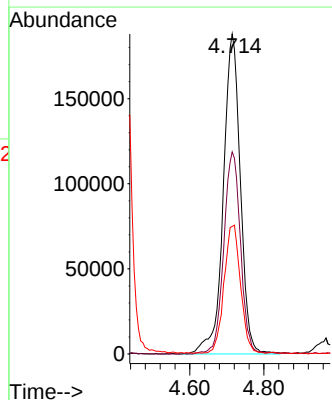
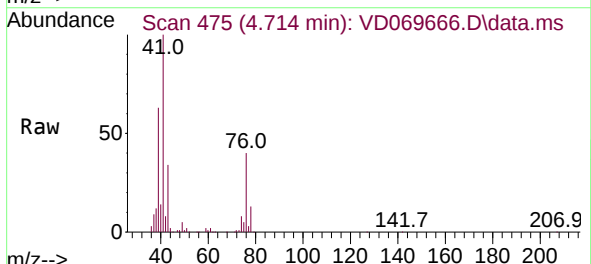
Manual Integrations
APPROVED

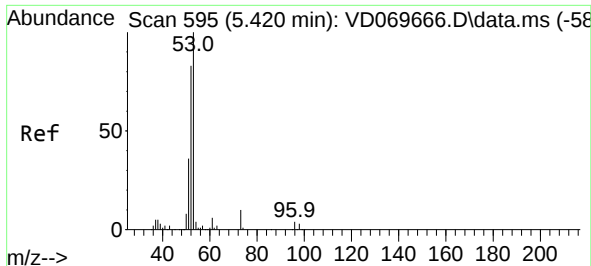
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#14
Allyl chloride
Concen: 53.106 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

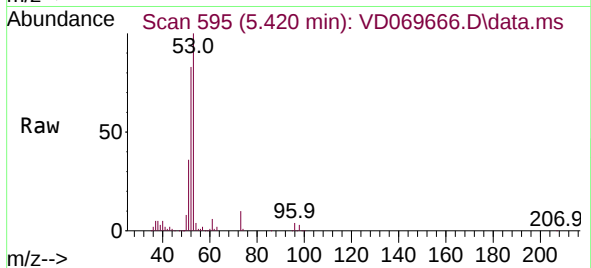
Tgt Ion: 41 Resp: 601396
Ion Ratio Lower Upper
41 100
39 61.8 49.4 74.2
76 38.4 30.7 46.1





#15
Acrylonitrile
Concen: 258.334 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

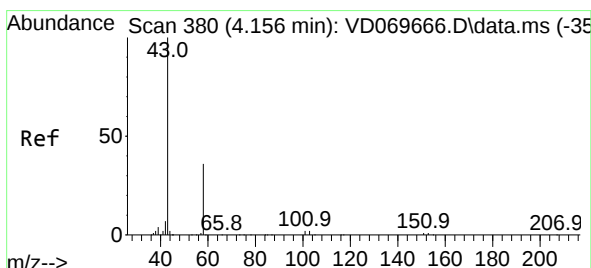
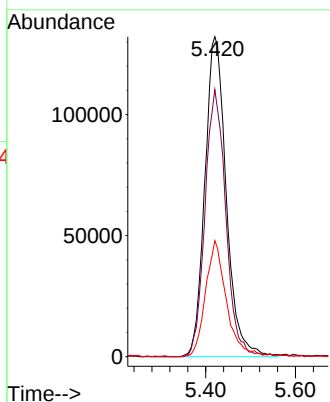
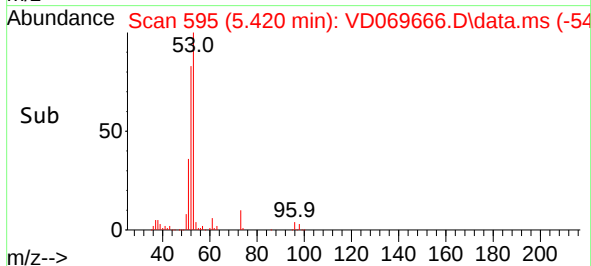
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



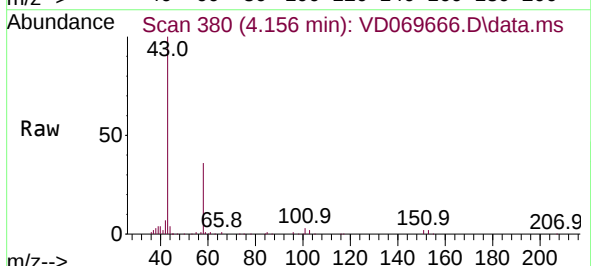
Tgt Ion: 53 Resp: 437880
Ion Ratio Lower Upper
53 100
52 81.0 64.8 97.2
51 35.2 28.2 42.2

Manual Integrations
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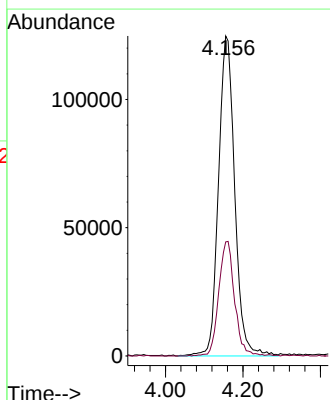
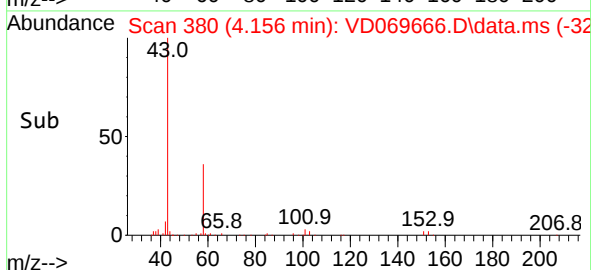
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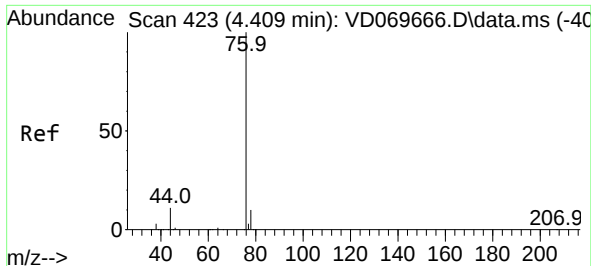


#16
Acetone
Concen: 235.439 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



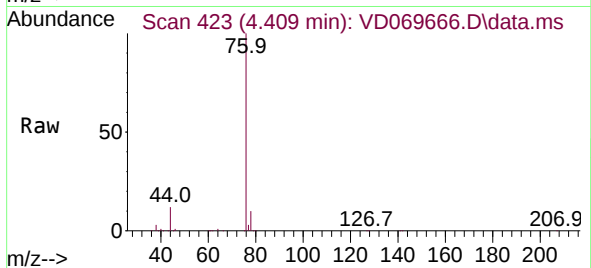
Tgt Ion: 43 Resp: 363108
Ion Ratio Lower Upper
43 100
58 35.7 28.6 42.8





#17
Carbon Disulfide
Concen: 56.798 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

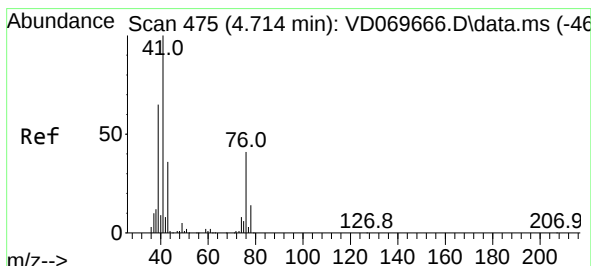
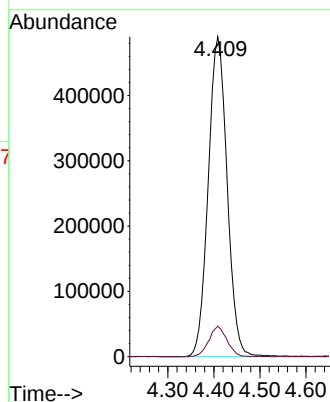
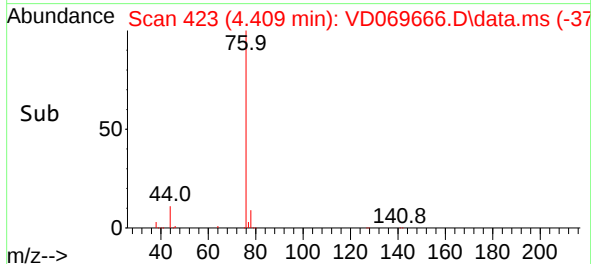
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



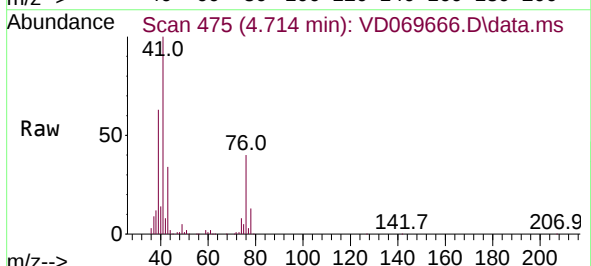
Tgt Ion: 76 Resp: 1398325
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4

Manual Integrations
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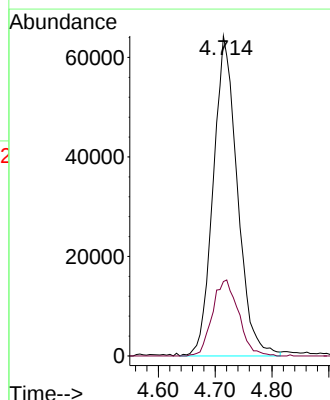
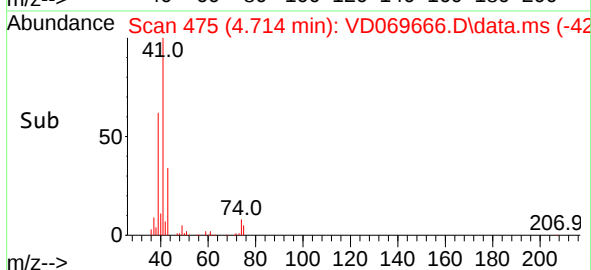
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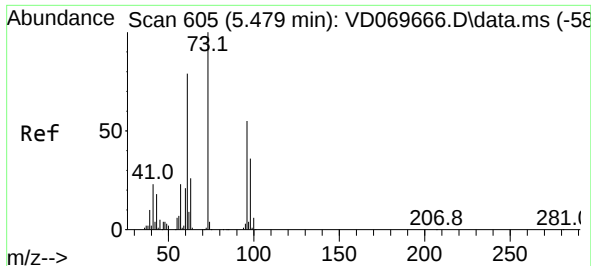


#18
Methyl Acetate
Concen: 41.140 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



Tgt Ion: 43 Resp: 189919
Ion Ratio Lower Upper
43 100
74 25.7 20.6 30.8





#19

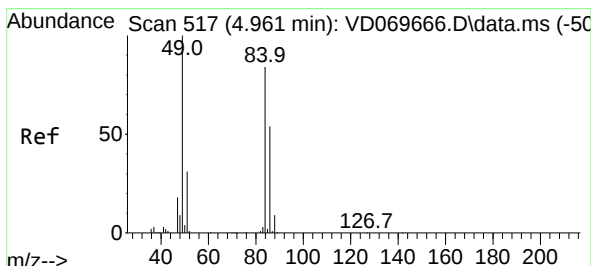
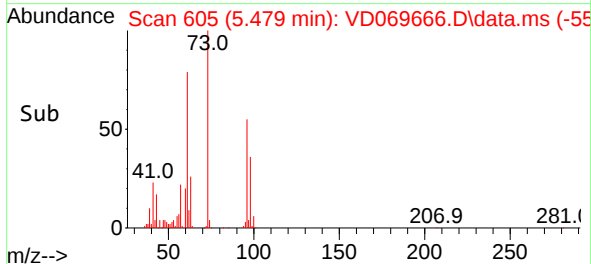
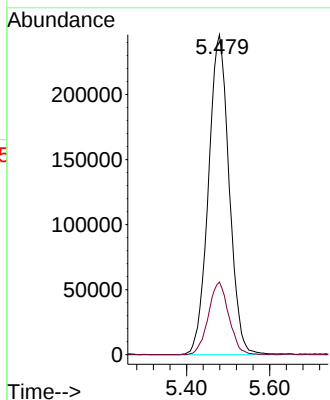
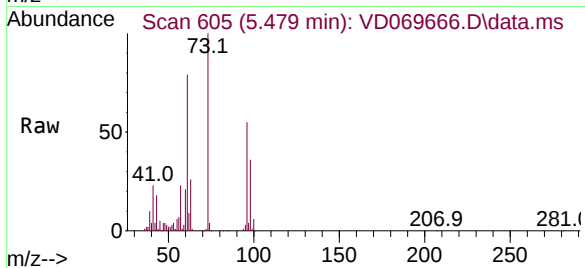
Methyl tert-butyl Ether
Concen: 54.935 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 850084
Ion Ratio Lower Upper
73 100
57 22.7 18.2 27.2

Manual Integrations
APPROVED

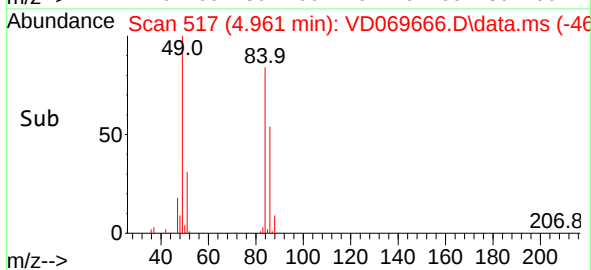
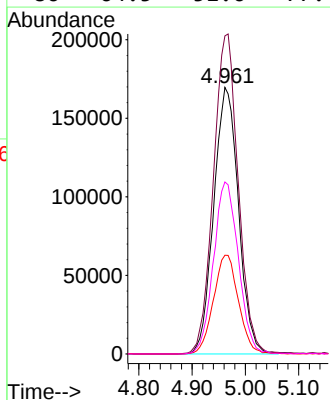
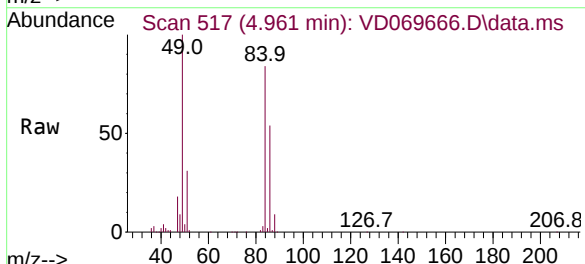
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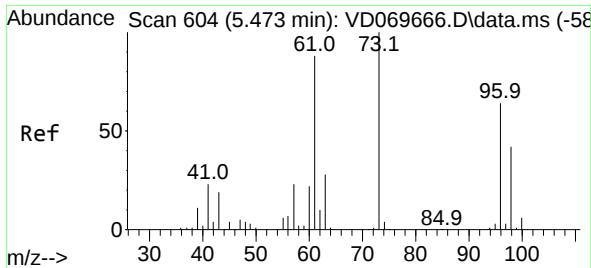


#20

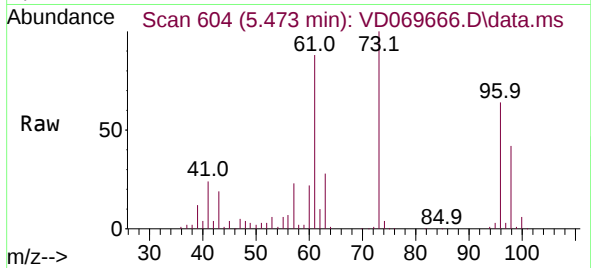
Methylene Chloride
Concen: 39.541 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 84 Resp: 547595
Ion Ratio Lower Upper
84 100
49 119.4 95.5 143.3
51 37.1 29.7 44.5
86 64.5 51.6 77.4

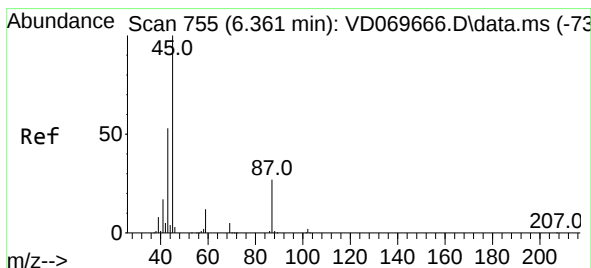
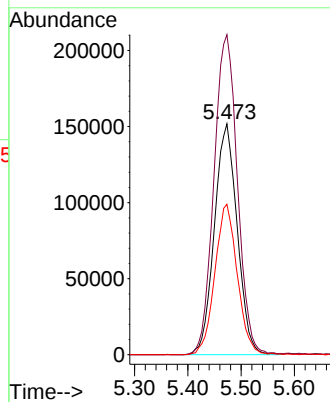
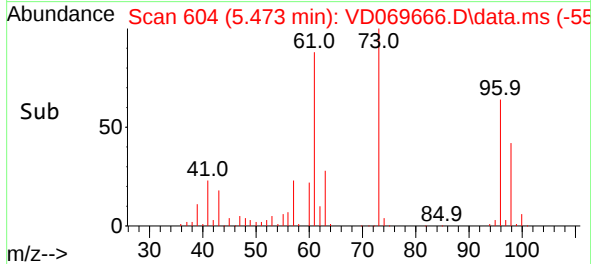




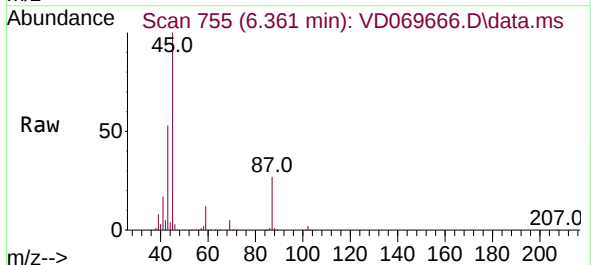
#21
trans-1,2-Dichloroethene
Concen: 53.027 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



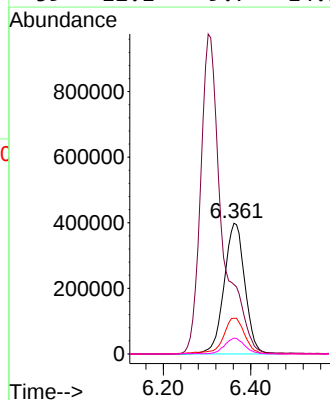
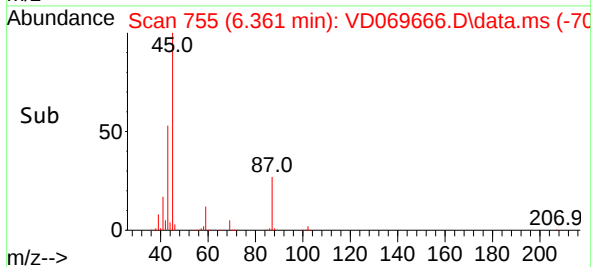
Tgt Ion: 96 Resp: 452632
Ion Ratio Lower Upper
96 100
61 138.6 110.9 166.3
98 65.2 52.2 78.2



#22
Diisopropyl ether
Concen: 56.509 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



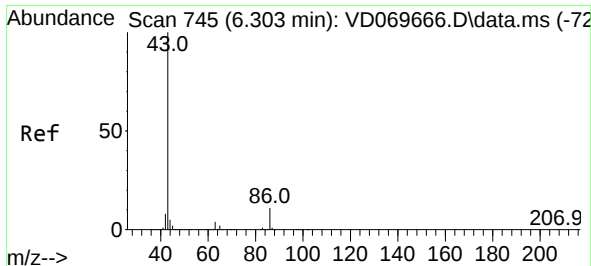
Tgt Ion: 45 Resp: 1311560
Ion Ratio Lower Upper
45 100
43 52.9 42.3 63.5
87 27.3 21.8 32.8
59 12.1 9.7 14.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

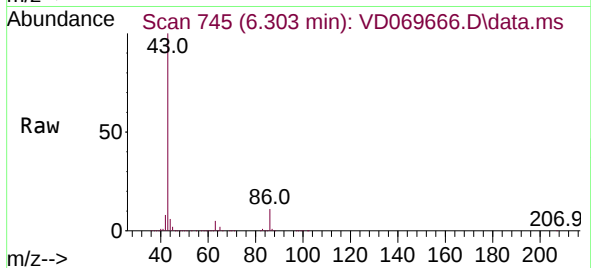
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 291.290 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD069666.D
 Acq: 13 Jul 2021 12:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

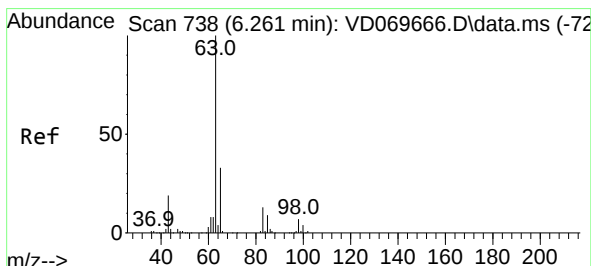
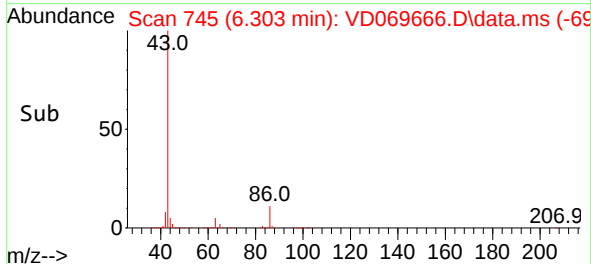
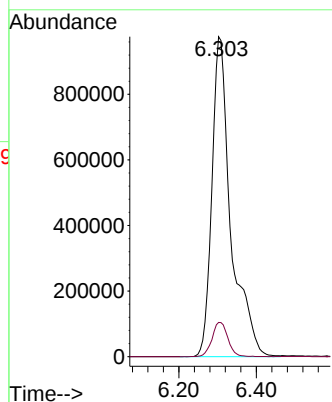


Tgt Ion: 43 Resp: 3316410

Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.6	12.8

Manual Integrations
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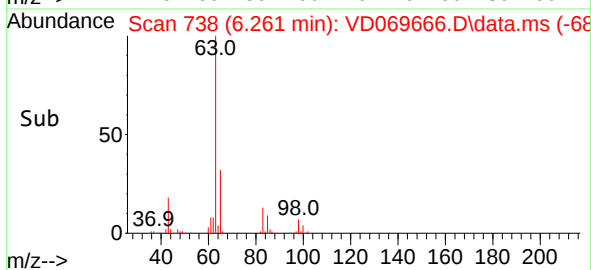
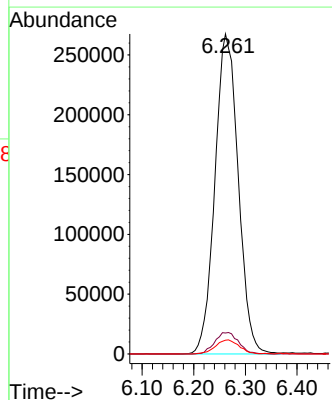
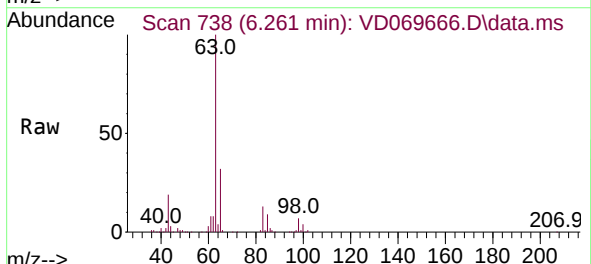
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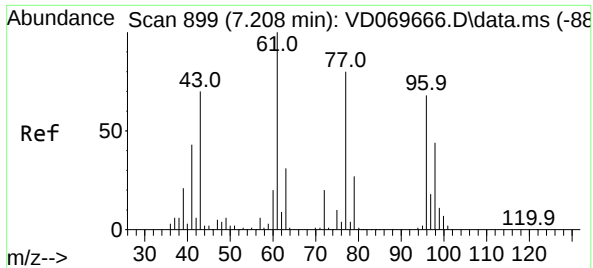


#24
 1,1-Dichloroethane
 Concen: 51.942 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069666.D
 Acq: 13 Jul 2021 12:34

Tgt Ion: 63 Resp: 838124

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.3	9.8
100	4.3	2.1	6.5





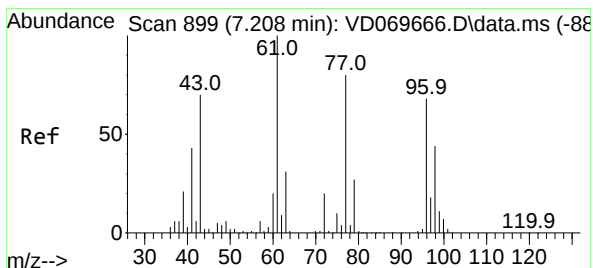
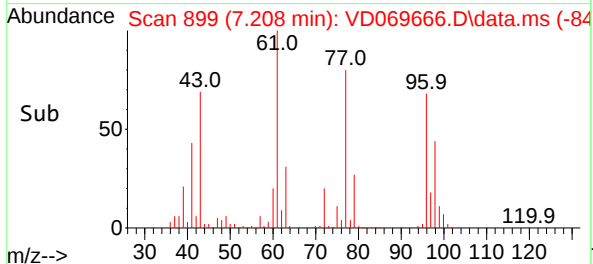
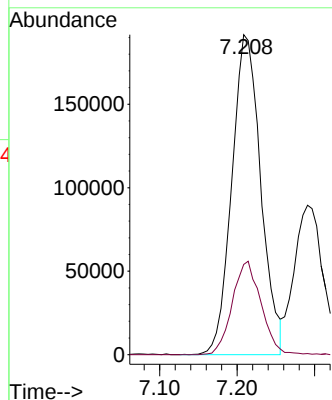
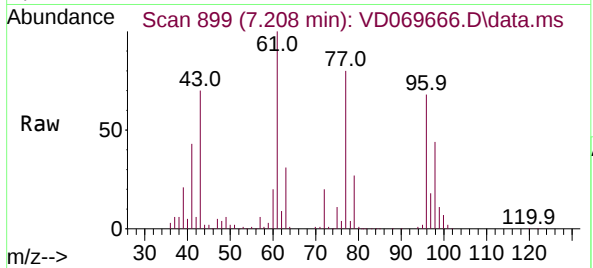
#25
2-Butanone
Concen: 249.448 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 43 Resp: 498874
Ion Ratio Lower Upper
43 100
72 28.2 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

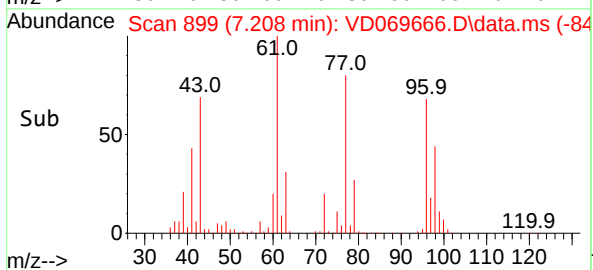
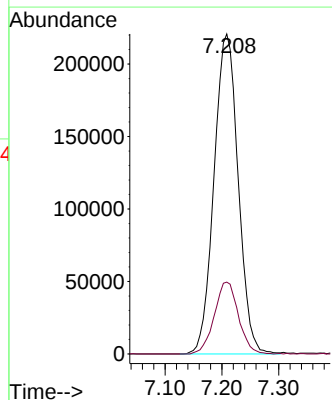
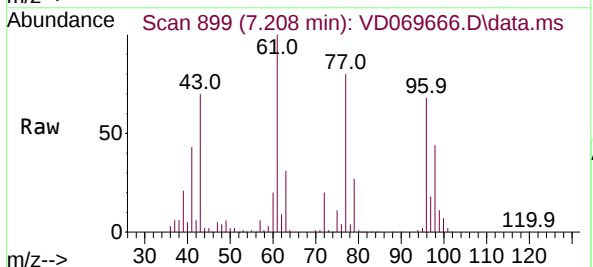
Manual Integrations
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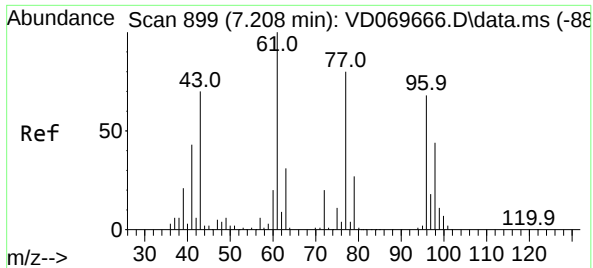
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#26
2,2-Dichloropropane
Concen: 50.141 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 77 Resp: 651813
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6





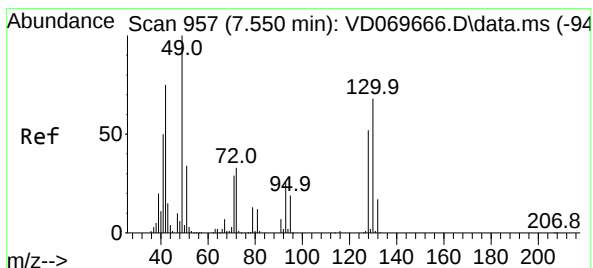
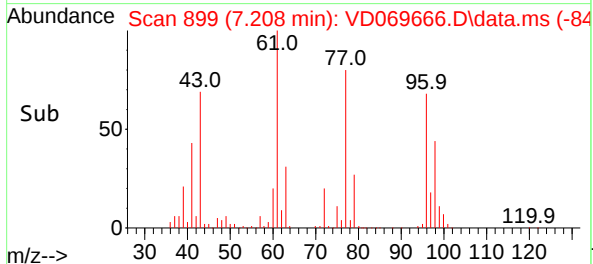
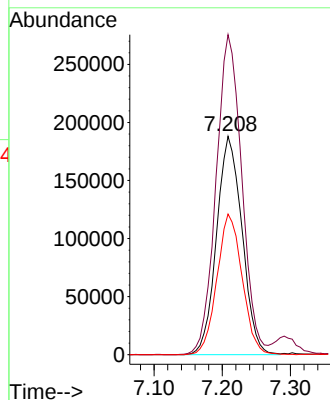
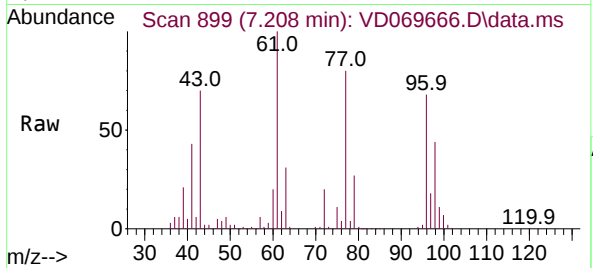
#27
cis-1,2-Dichloroethene
Concen: 52.939 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion	96	Resp	490425
Ion	Ratio	Lower	Upper
96	100		
61	147.9	0.0	295.8
98	63.6	0.0	127.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

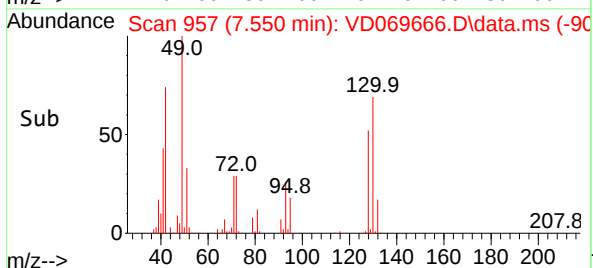
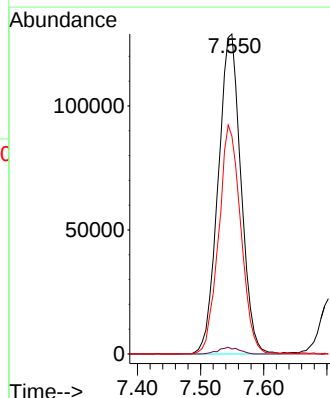
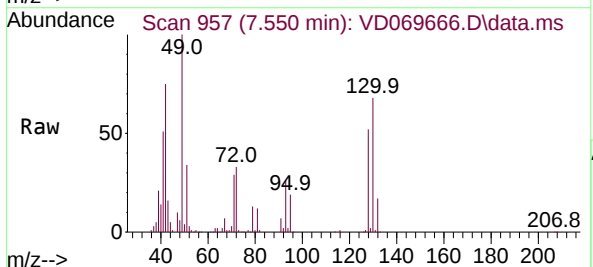
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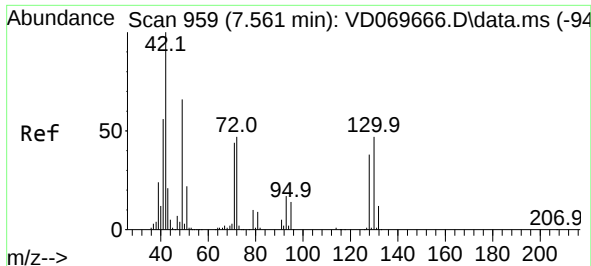
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#28
Bromochloromethane
Concen: 52.018 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion	49	Resp	323134
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	69.8	55.8	83.8





#29

Tetrahydrofuran

Concen: 269.584 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069666.D

Acq: 13 Jul 2021 12:34

Tgt Ion:	42	Resp:	331231
Ion	Ratio	Lower	Upper
42	100		
72	45.6	36.5	54.7
71	41.7	33.4	50.0

Instrument :

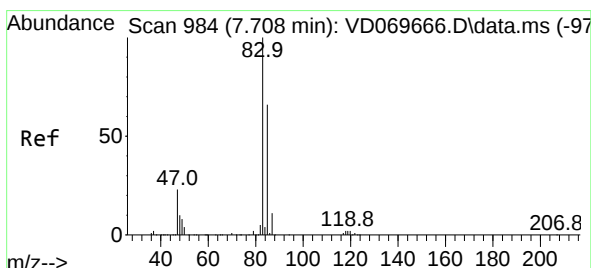
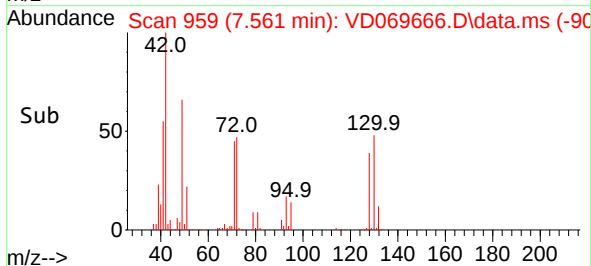
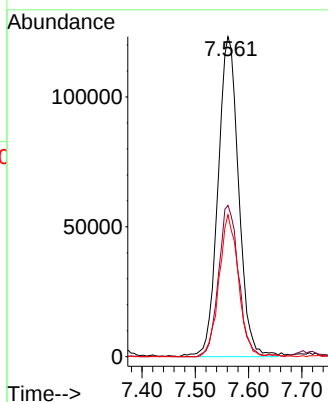
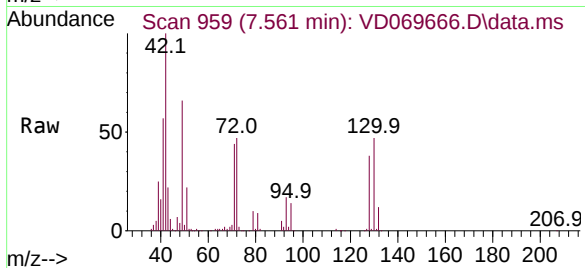
MSVOA_D

ClientSampleId :

VSTDICCC050

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#30

Chloroform

Concen: 51.052 ug/l

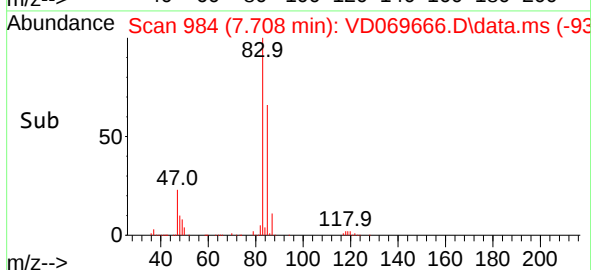
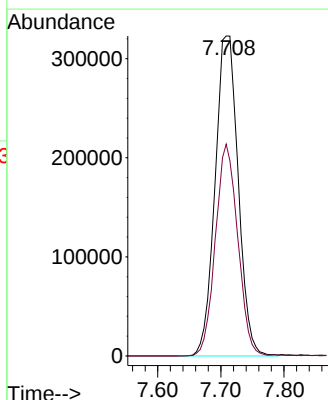
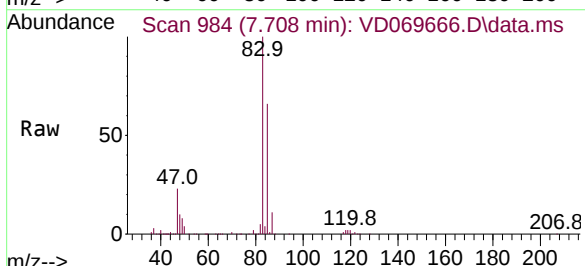
RT: 7.708 min Scan# 984

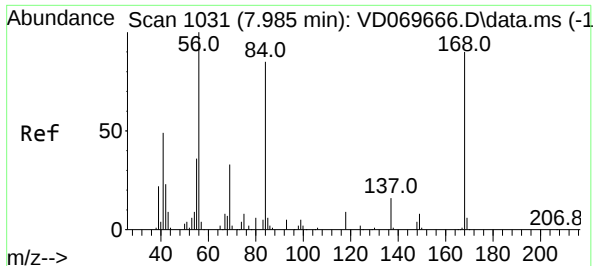
Delta R.T. 0.000 min

Lab File: VD069666.D

Acq: 13 Jul 2021 12:34

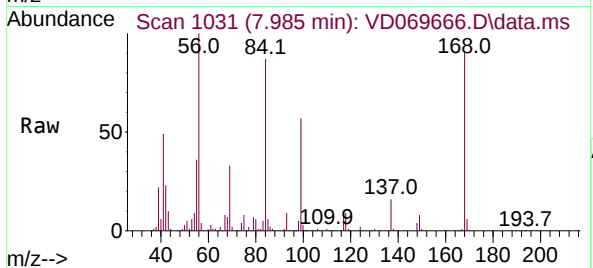
Tgt Ion:	83	Resp:	822632
Ion	Ratio	Lower	Upper
83	100		
85	66.2	53.0	79.4





#31
Cyclohexane
Concen: 54.270 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

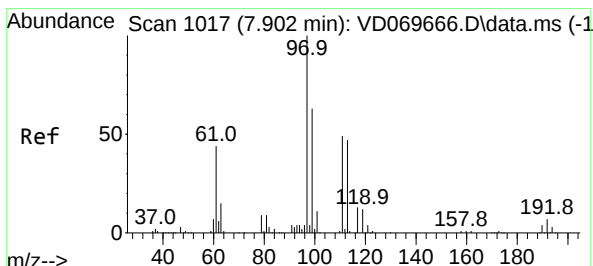
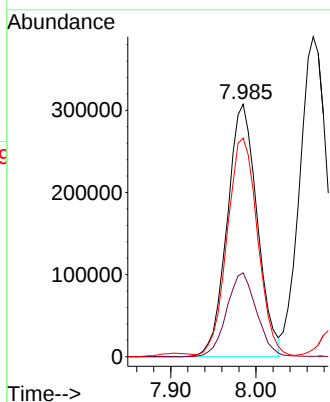
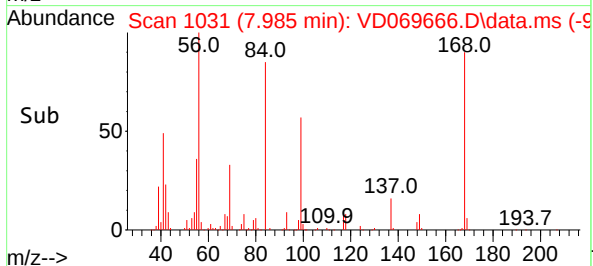
Instrument :
MSVOA_D
ClientSampled :
VSTDICCC050



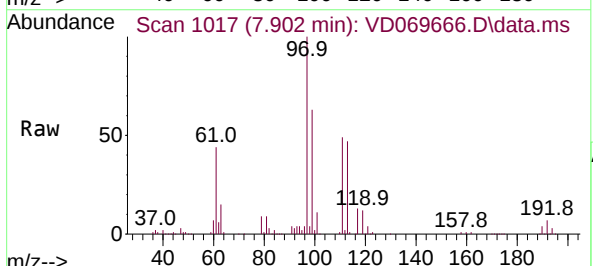
Tgt Ion: 56 Resp: 752165
Ion Ratio Lower Upper
56 100
69 33.2 26.6 39.8
84 85.2 68.2 102.2

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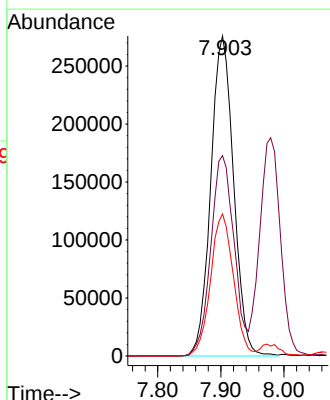
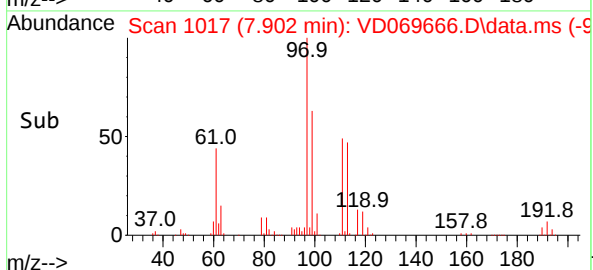
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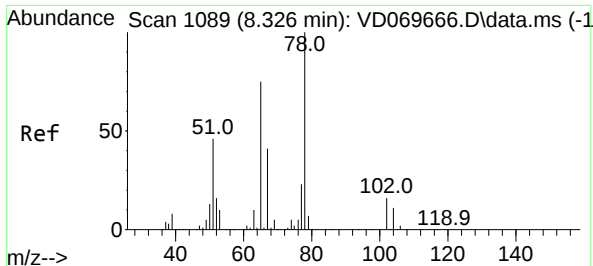


#32
1,1,1-Trichloroethane
Concen: 50.904 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



Tgt Ion: 97 Resp: 693119
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 44.5 35.6 53.4





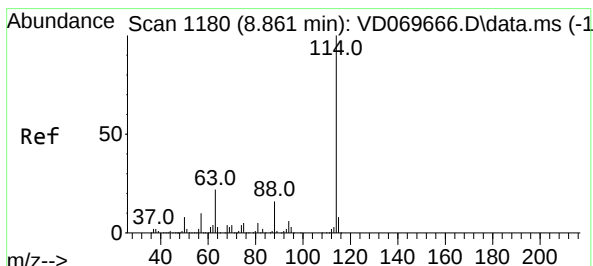
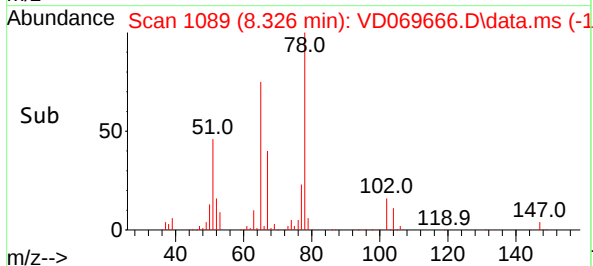
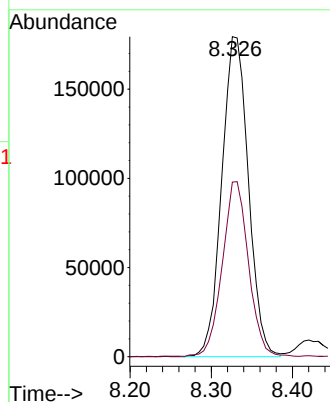
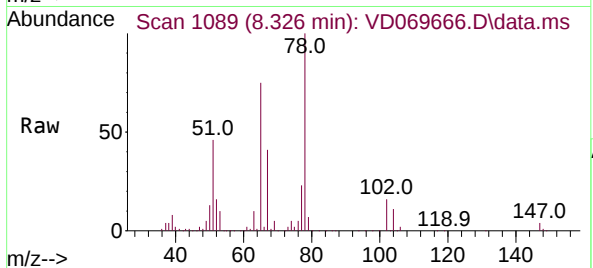
#33
1,2-Dichloroethane-d4
Concen: 49.892 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 65 Resp: 408681
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

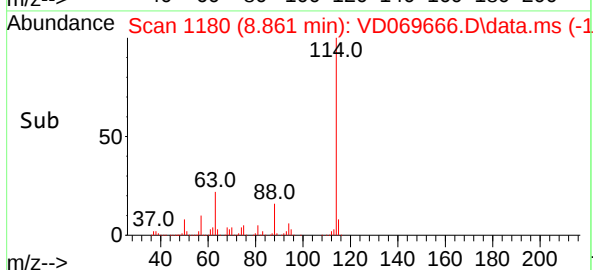
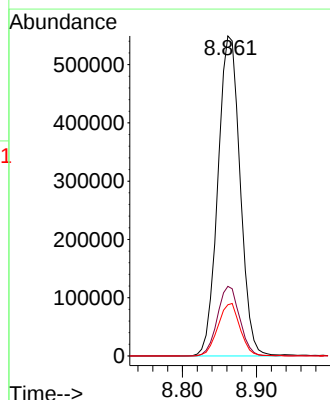
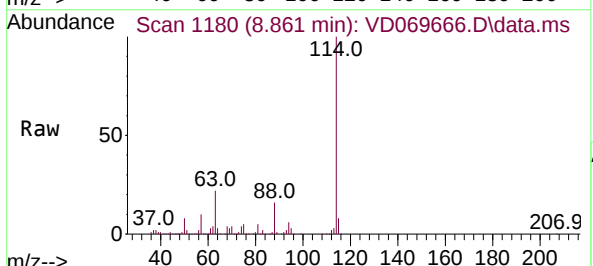
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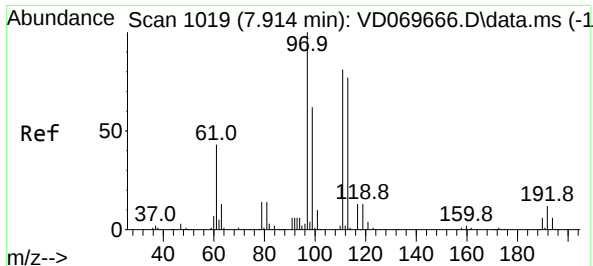
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 114 Resp: 1142830
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.4
88 16.0 0.0 32.0





#35

Dibromofluoromethane

Concen: 51.920 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069666.D

Acq: 13 Jul 2021 12:34

Tgt Ion:113 Resp: 394812

Ion Ratio Lower Upper

113 100

111 103.2 82.6 123.8

192 15.9 12.7 19.1

Instrument :

MSVOA_D

ClientSampleId :

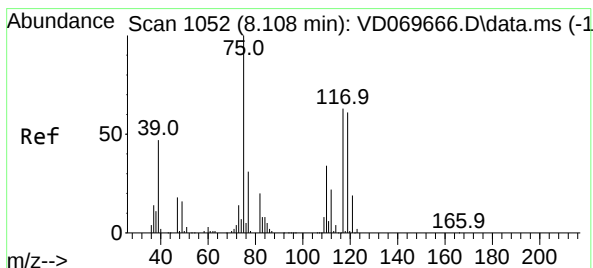
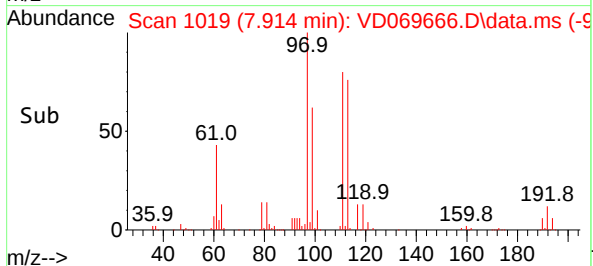
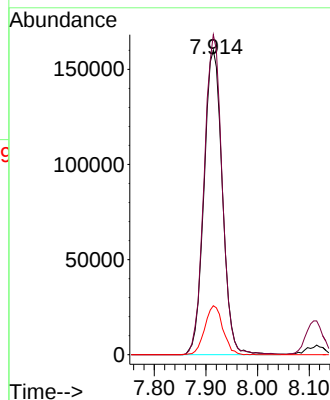
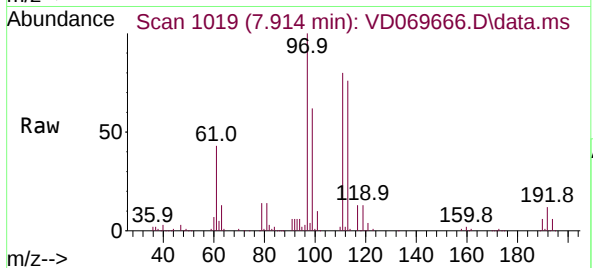
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#36

1,1-Dichloropropene

Concen: 54.426 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD069666.D

Acq: 13 Jul 2021 12:34

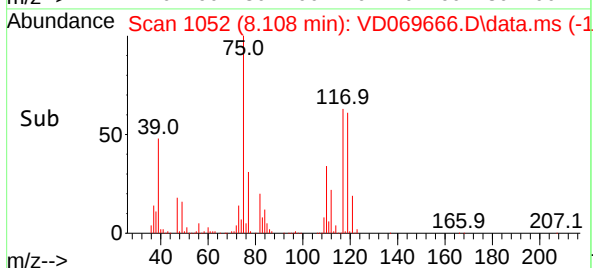
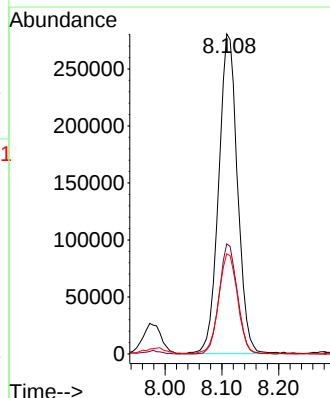
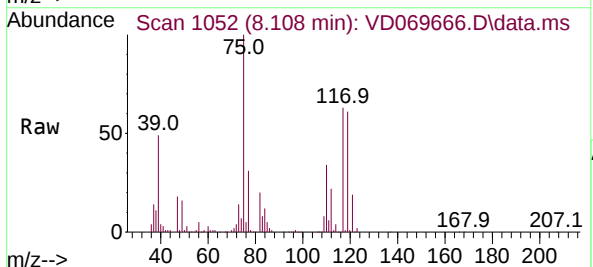
Tgt Ion: 75 Resp: 645056

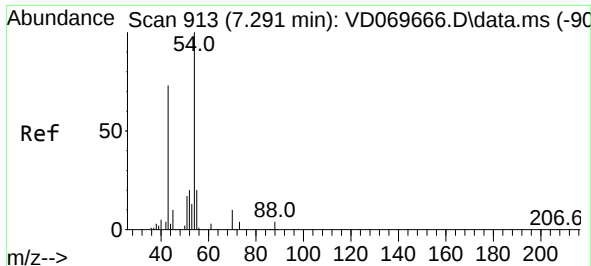
Ion Ratio Lower Upper

75 100

110 33.3 16.7 50.0

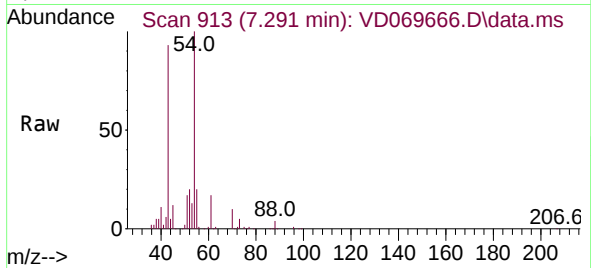
77 31.6 25.3 37.9





#37
Ethyl Acetate
Concen: 52.439 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

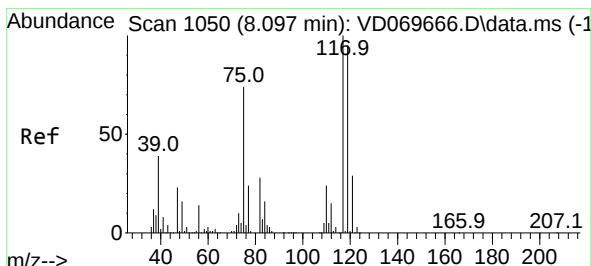
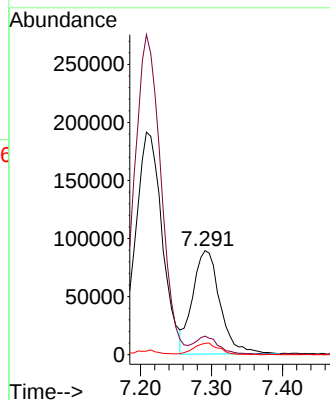
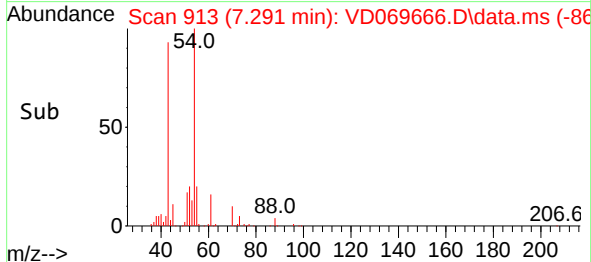
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



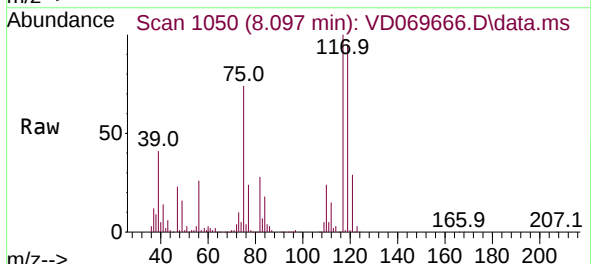
Tgt Ion: 43 Resp: 238017
Ion Ratio Lower Upper
43 100
61 15.1 12.1 18.1
70 10.5 8.4 12.6

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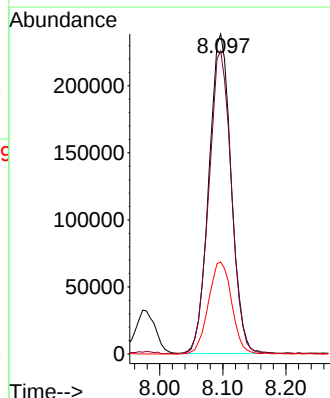
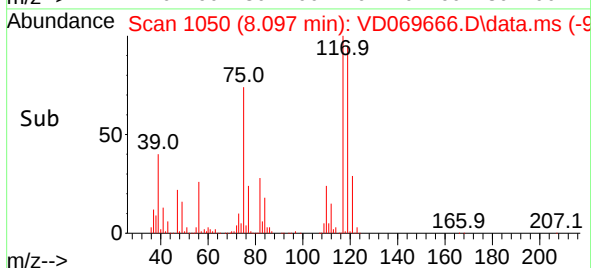
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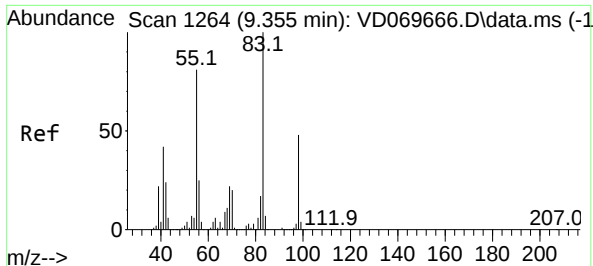


#38
Carbon Tetrachloride
Concen: 53.847 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



Tgt Ion: 117 Resp: 583331
Ion Ratio Lower Upper
117 100
119 94.6 75.7 113.5
121 28.8 23.0 34.6





#39

Methylcyclohexane

Concen: 59.777 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069666.D

Acq: 13 Jul 2021 12:34

Tgt Ion:	83	Resp:	760782
Ion	Ratio	Lower	Upper
83	100		
55	80.8	64.6	97.0
98	48.0	38.4	57.6

Instrument :

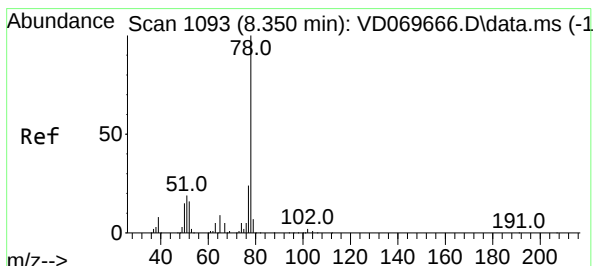
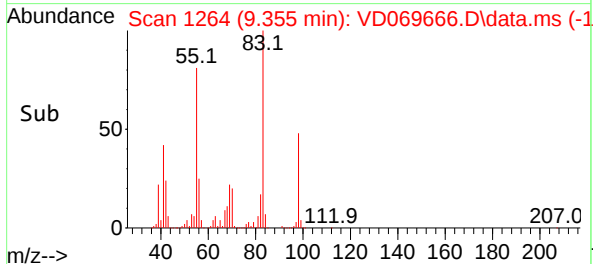
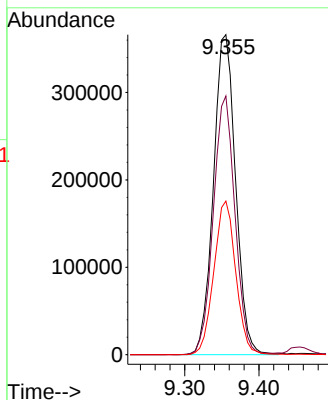
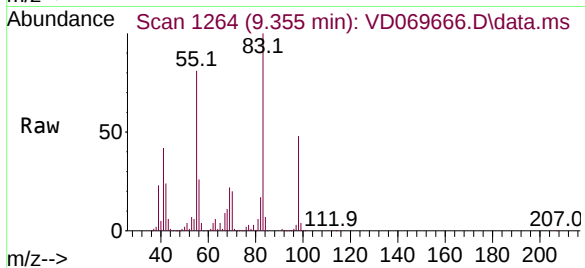
MSVOA_D

ClientSampleId :

VSTDICCC050

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#40

Benzene

Concen: 54.163 ug/l

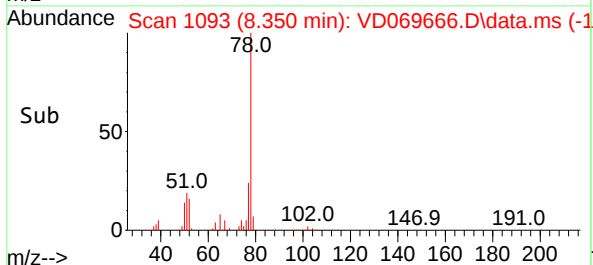
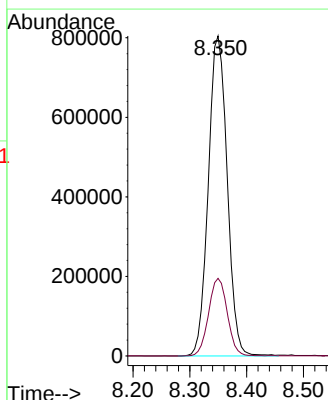
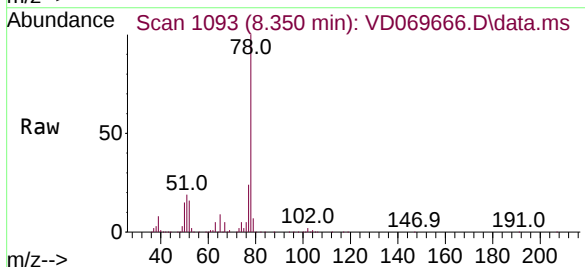
RT: 8.350 min Scan# 1093

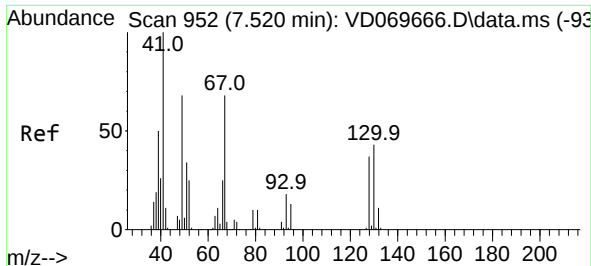
Delta R.T. 0.000 min

Lab File: VD069666.D

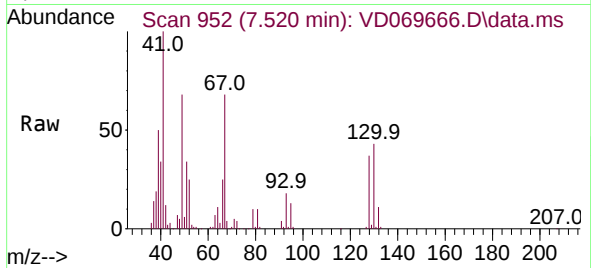
Acq: 13 Jul 2021 12:34

Tgt Ion:	78	Resp:	1853404
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.0

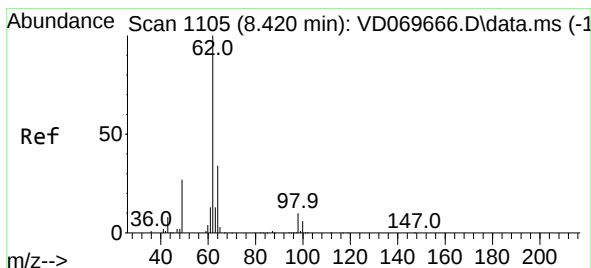
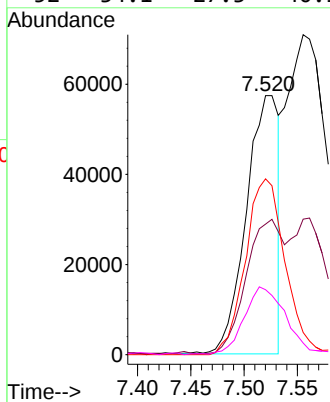
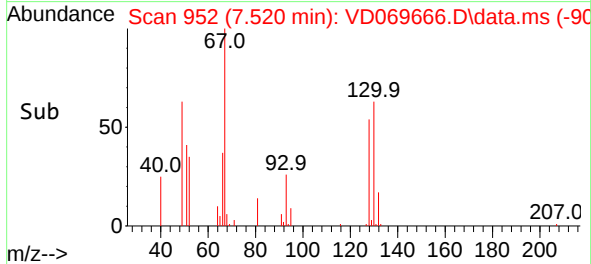




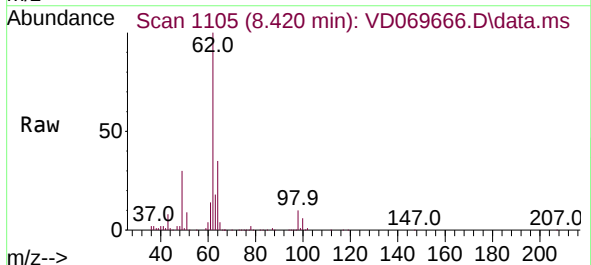
#41
Methacrylonitrile
Concen: 53.882 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



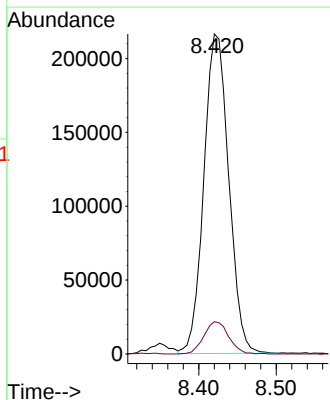
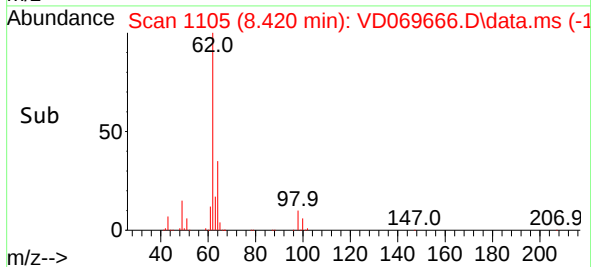
Tgt Ion:	41	Resp:	121471
Ion	Ratio	Lower	Upper
41	100		
39	59.2	47.4	71.0
67	83.8	67.0	100.6
52	34.1	27.3	40.9



#42
1,2-Dichloroethane
Concen: 52.634 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



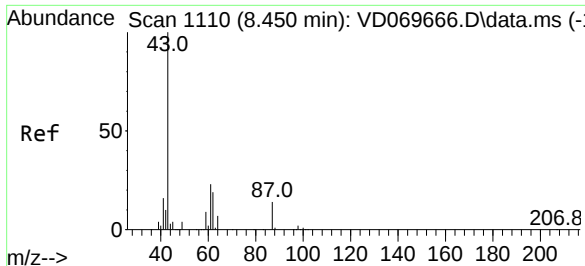
Tgt Ion:	62	Resp:	482448
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

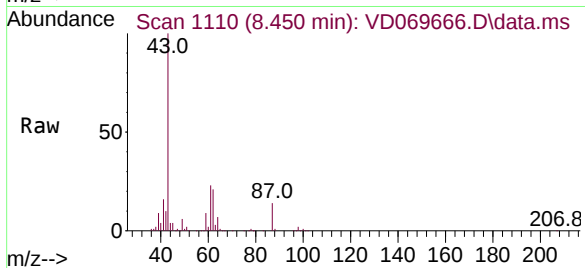
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#43
Isopropyl Acetate
Concen: 52.075 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

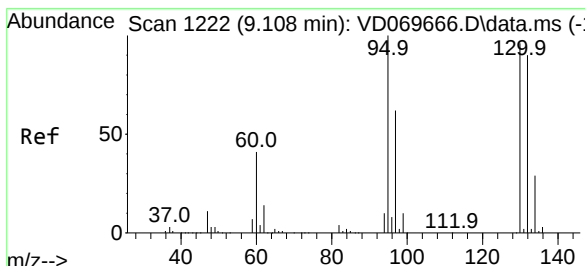
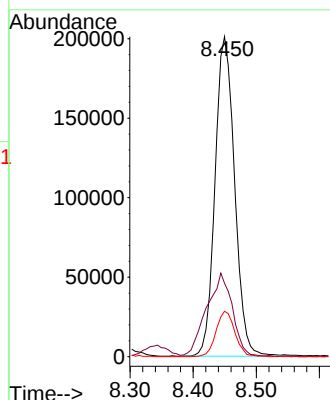
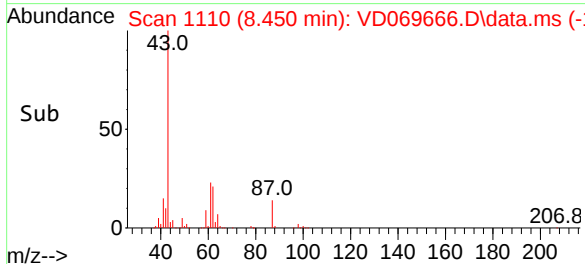
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



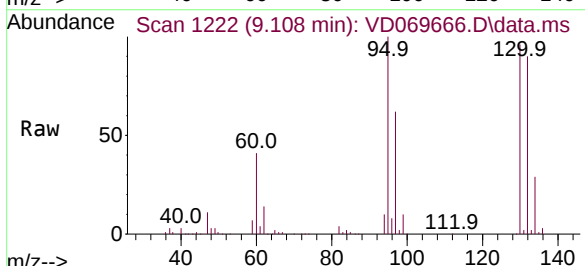
Tgt Ion: 43 Resp: 432755
Ion Ratio Lower Upper
43 100
61 34.7 27.8 41.6
87 13.8 11.0 16.6

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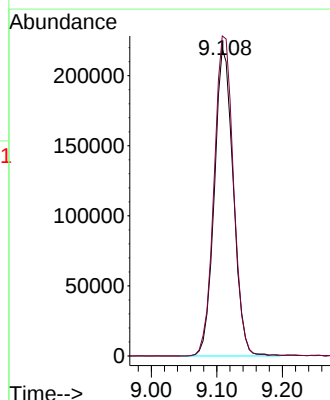
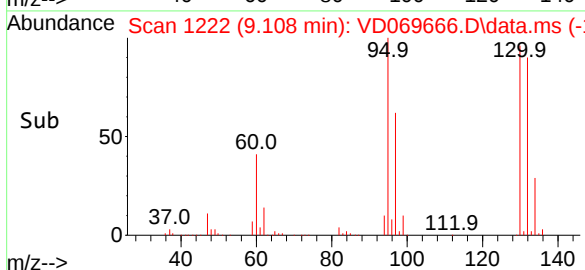
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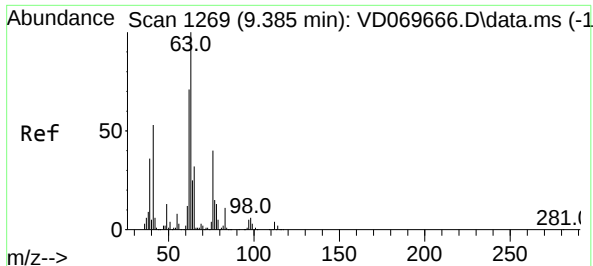


#44
Trichloroethene
Concen: 53.037 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



Tgt Ion:130 Resp: 439289
Ion Ratio Lower Upper
130 100
95 104.1 0.0 208.2





#45

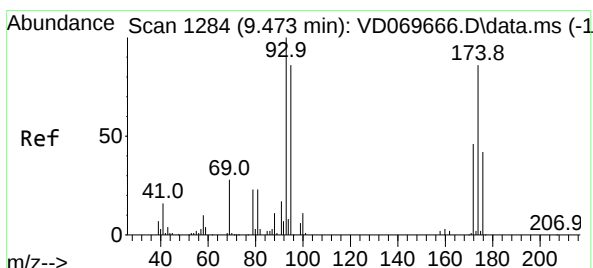
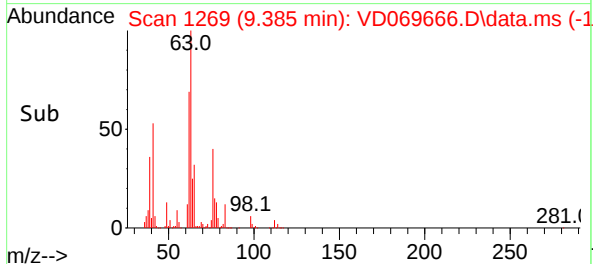
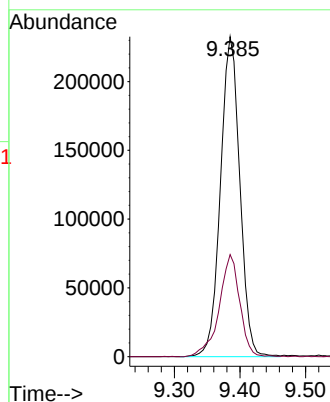
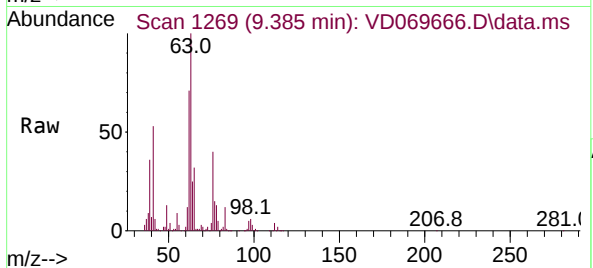
1,2-Dichloropropane
Concen: 53.453 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 63 Resp: 476159
Ion Ratio Lower Upper
63 100
65 31.9 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

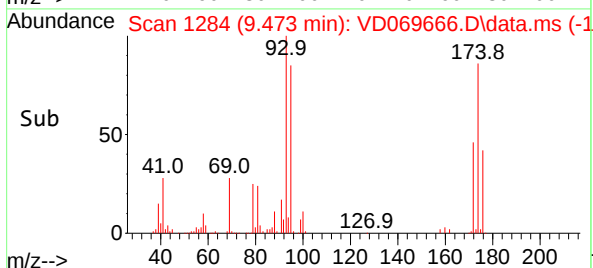
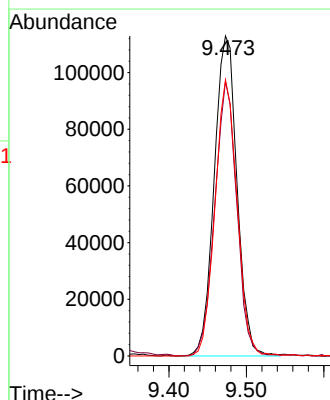
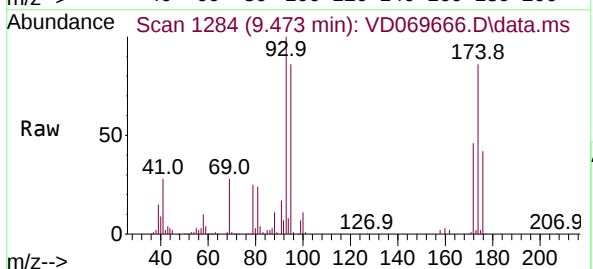
MMDadoda
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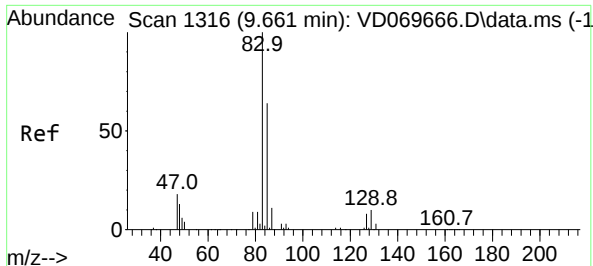


#46

Dibromomethane
Concen: 52.137 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 93 Resp: 230712
Ion Ratio Lower Upper
93 100
95 82.9 66.3 99.5
174 83.8 67.0 100.6





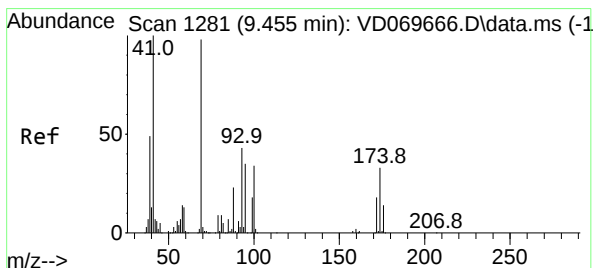
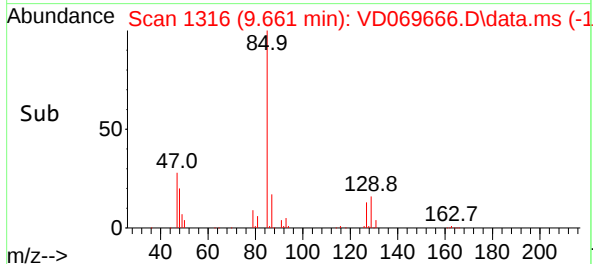
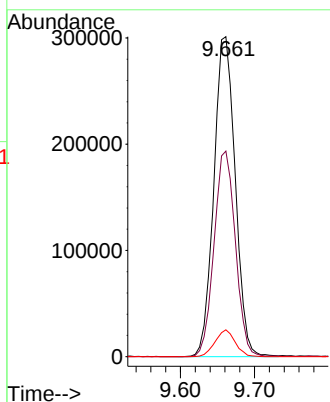
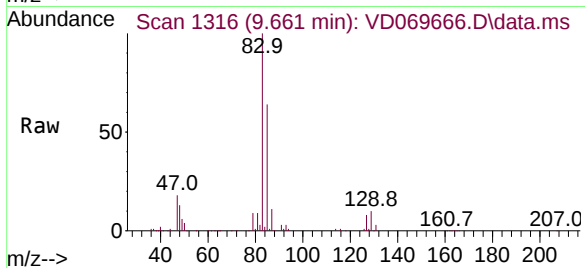
#47
Bromodichloromethane
Concen: 52.131 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 83 Resp: 604089
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.4 6.7 10.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

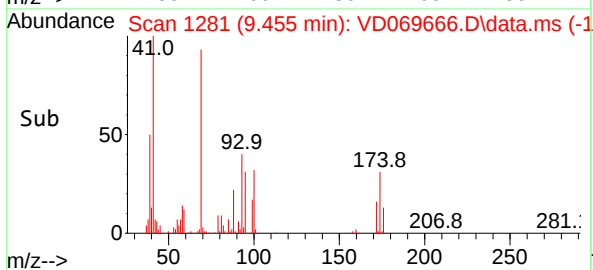
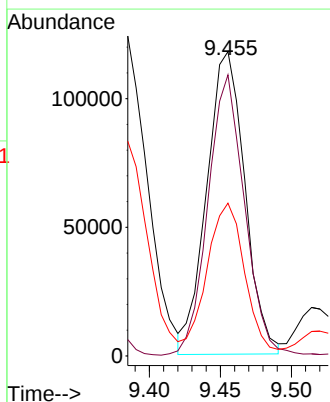
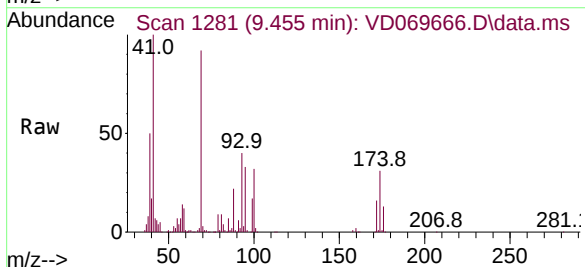
Manual Integrations
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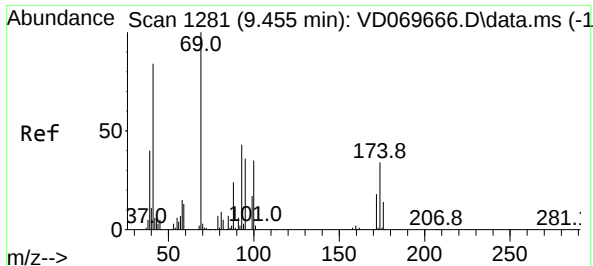
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#48
Methyl methacrylate
Concen: 56.529 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 41 Resp: 220018
Ion Ratio Lower Upper
41 100
69 89.5 71.6 107.4
39 45.9 36.7 55.1





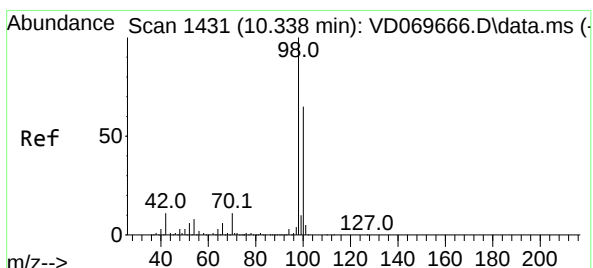
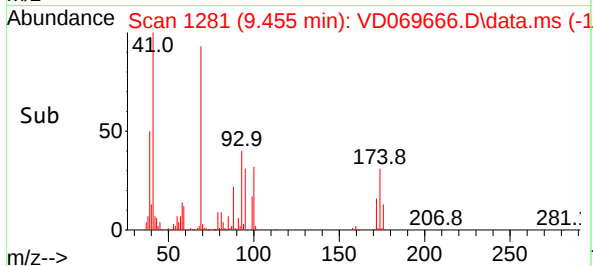
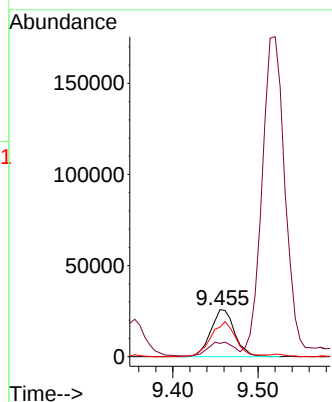
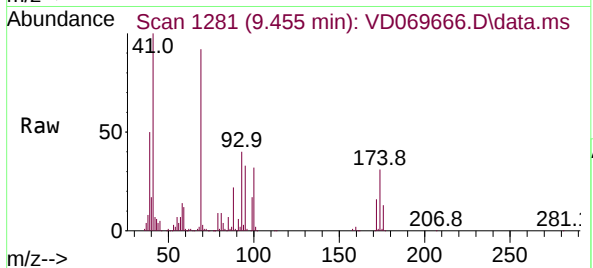
#49
1,4-Dioxane
Concen: 1099.684 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 88 Resp: 50159
Ion Ratio Lower Upper
88 100
43 31.6 25.3 37.9
58 78.3 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

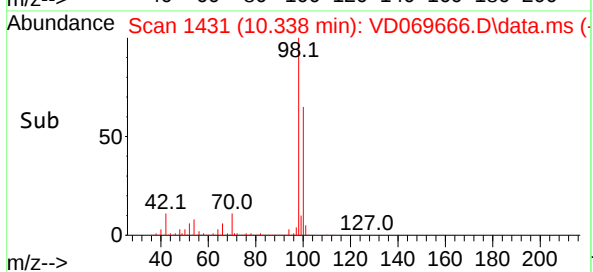
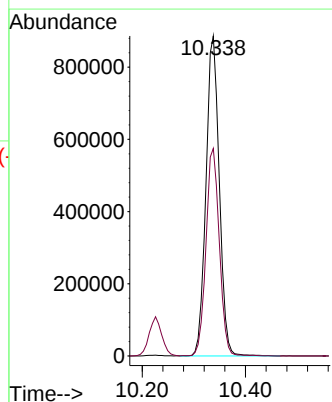
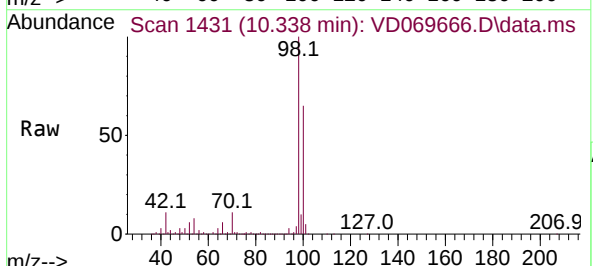
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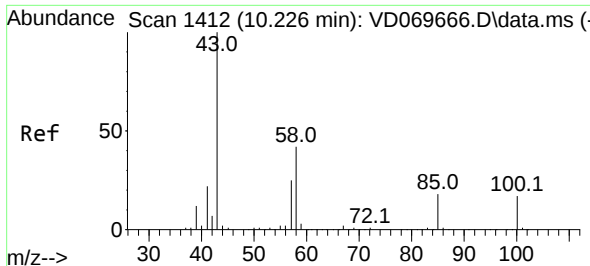
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#50
Toluene-d8
Concen: 53.586 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 98 Resp: 1581856
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.2





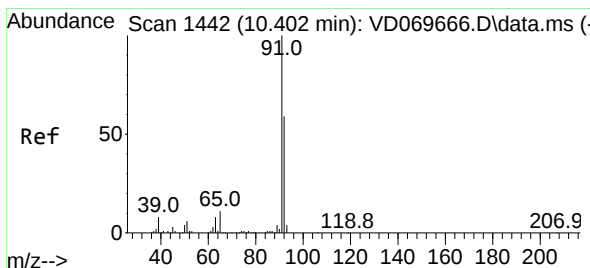
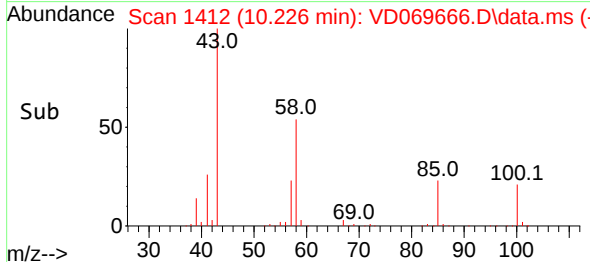
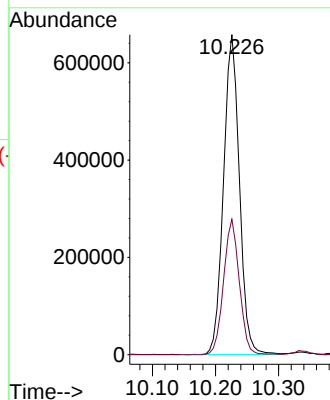
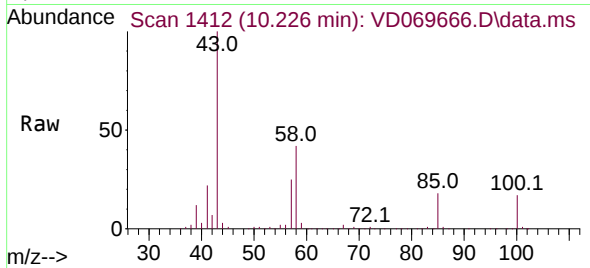
#51
4-Methyl-2-Pentanone
Concen: 267.041 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 43 Resp: 1151899
Ion Ratio Lower Upper
43 100
58 41.9 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

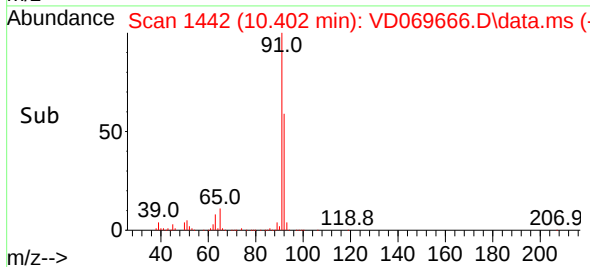
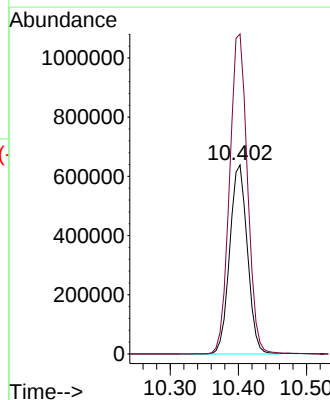
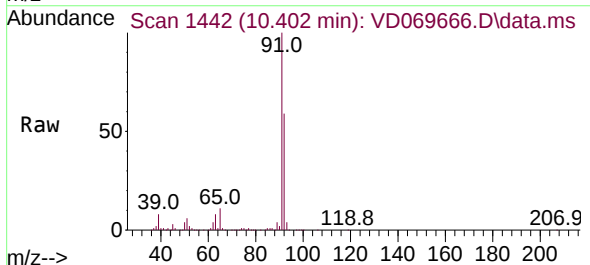
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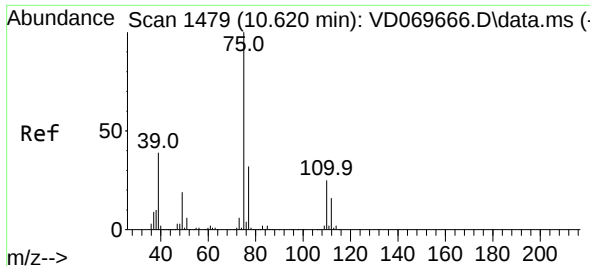
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#52
Toluene
Concen: 56.020 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 92 Resp: 1151400
Ion Ratio Lower Upper
92 100
91 172.0 137.6 206.4





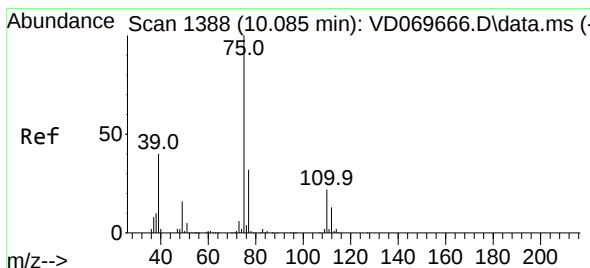
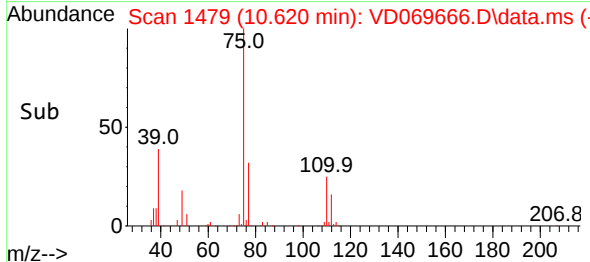
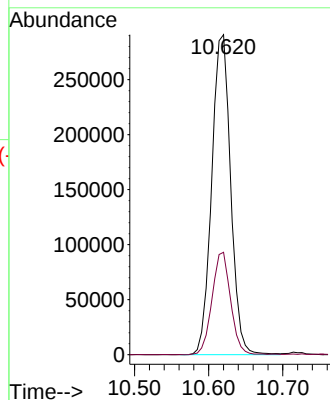
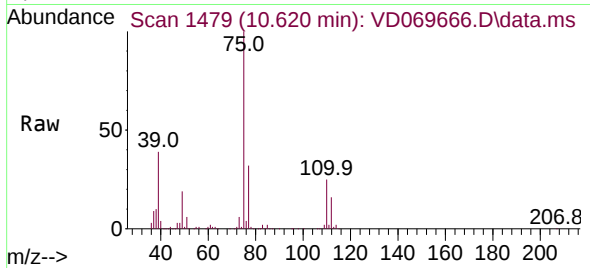
#53
t-1,3-Dichloropropene
Concen: 52.716 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 75 Resp: 516461
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

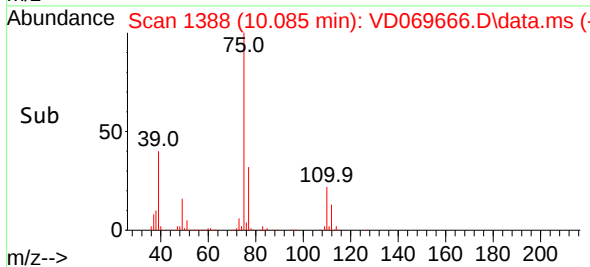
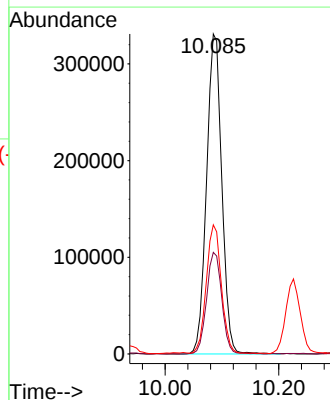
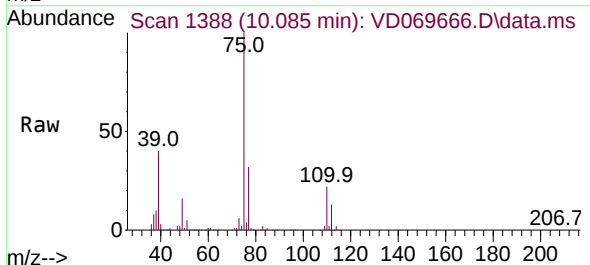
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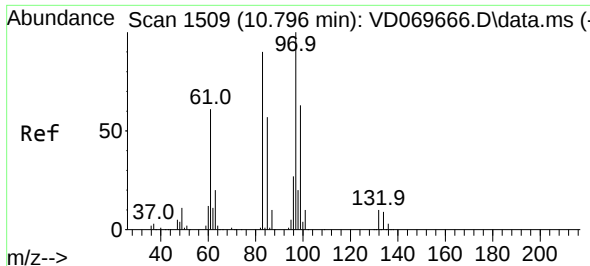
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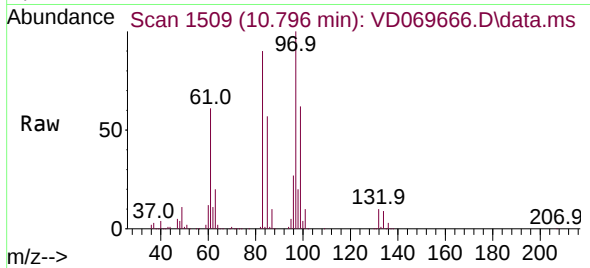
#54
cis-1,3-Dichloropropene
Concen: 51.265 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 75 Resp: 613243
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 40.0 32.0 48.0

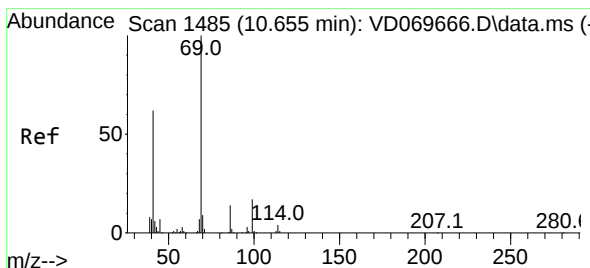
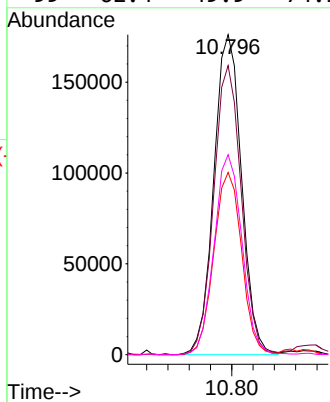
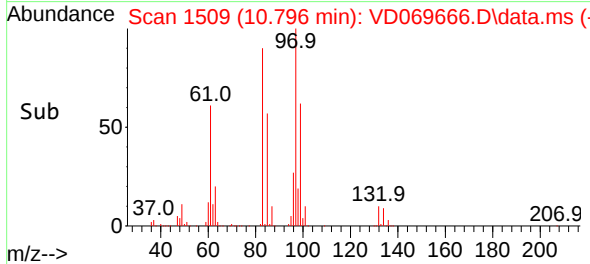




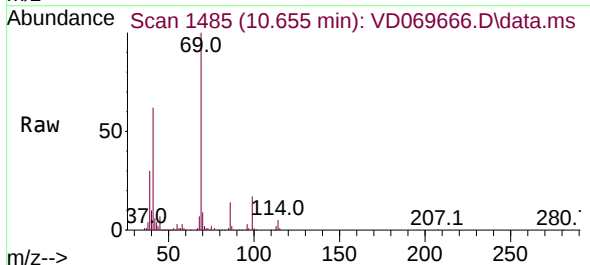
#55
1,1,2-Trichloroethane
Concen: 51.870 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



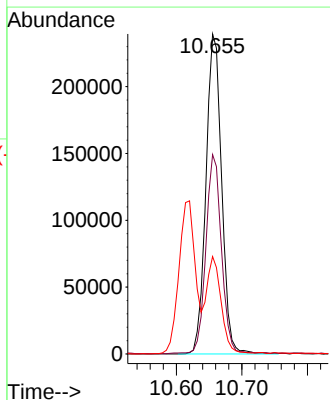
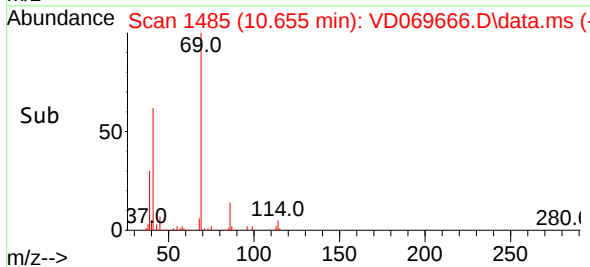
Tgt Ion:	97	Resp:	318212
Ion	Ratio	Lower	Upper
97	100		
83	90.4	72.3	108.5
85	56.9	45.5	68.3
99	62.4	49.9	74.9



#56
Ethyl methacrylate
Concen: 56.438 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



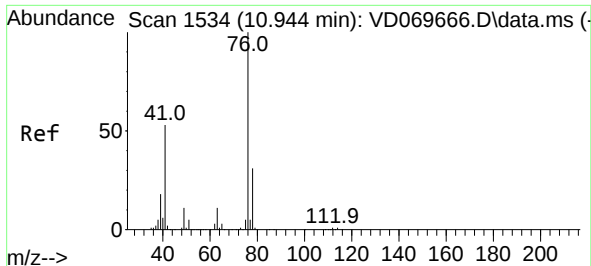
Tgt Ion:	69	Resp:	398410
Ion	Ratio	Lower	Upper
69	100		
41	61.9	49.5	74.3
39	28.1	22.5	33.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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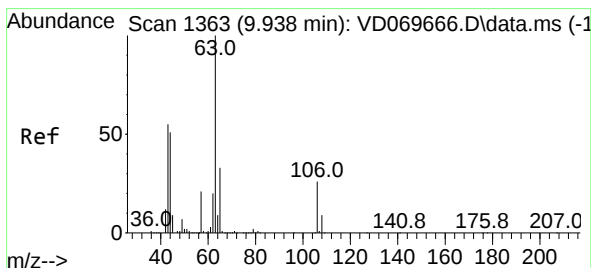
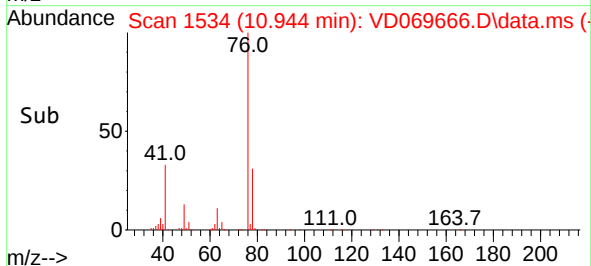
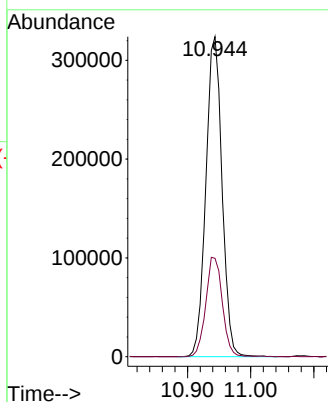
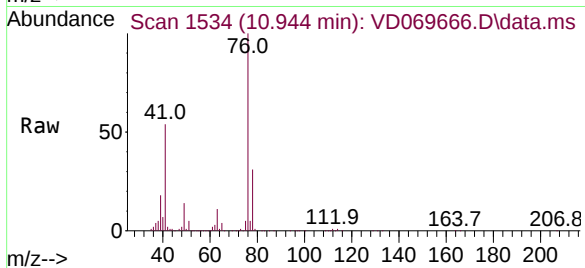
#57
1,3-Dichloropropane
Concen: 53.137 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 76 Resp: 574741
Ion Ratio Lower Upper
76 100
78 31.9 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

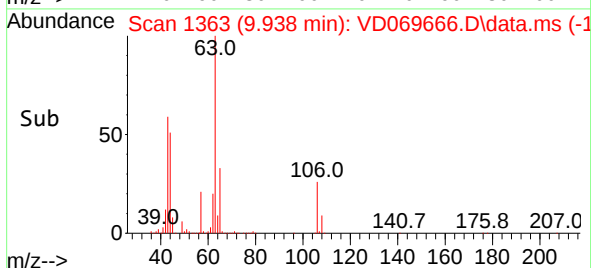
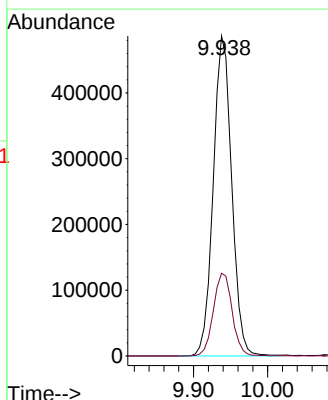
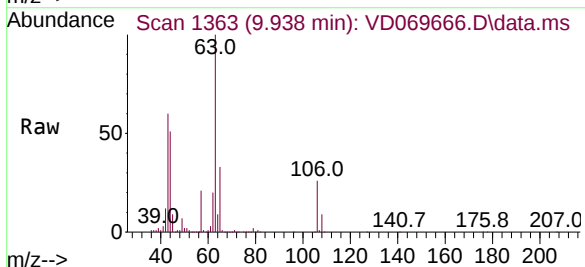
Manual Integrations
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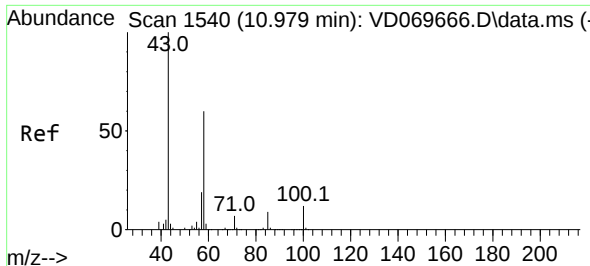
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#58
2-Chloroethyl Vinyl ether
Concen: 266.043 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 63 Resp: 840592
Ion Ratio Lower Upper
63 100
106 26.4 21.1 31.7





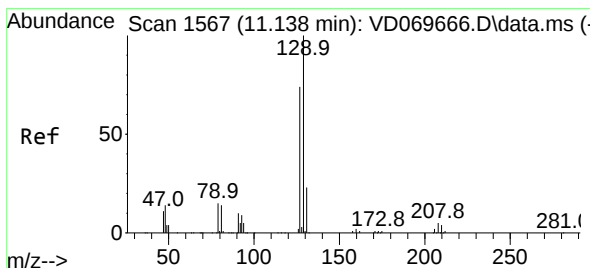
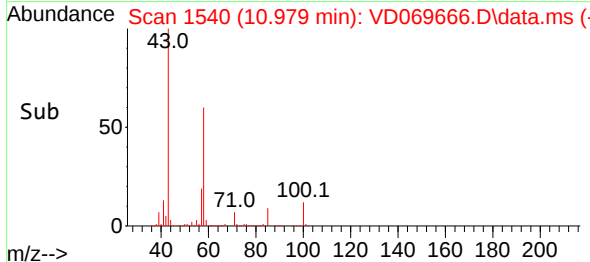
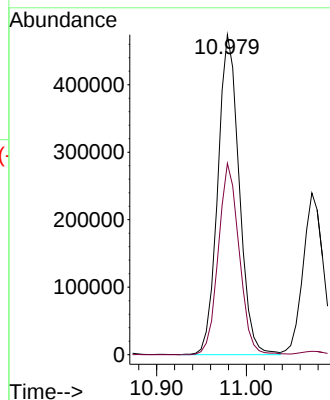
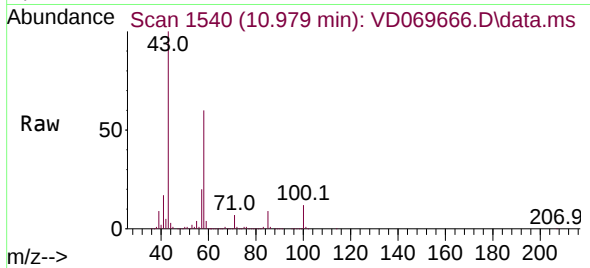
#59
2-Hexanone
Concen: 272.318 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 43 Resp: 783871
Ion Ratio Lower Upper
43 100
58 58.3 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

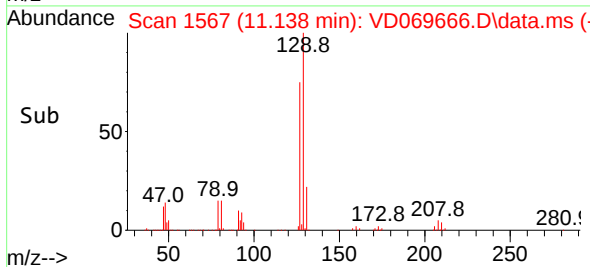
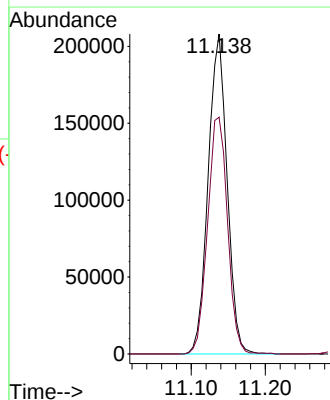
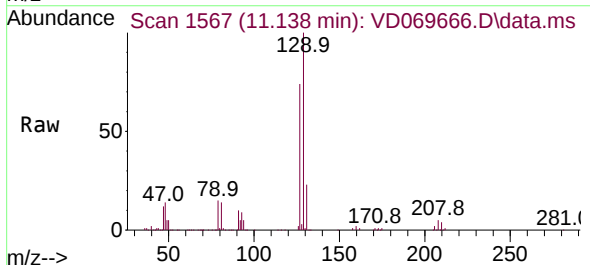
Manual Integrations
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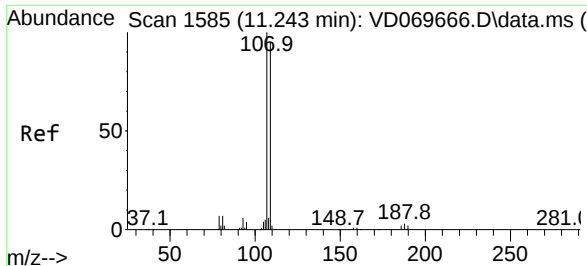
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#60
Dibromochloromethane
Concen: 51.150 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 129 Resp: 369170
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.2





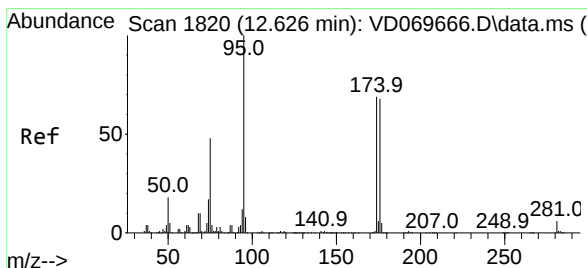
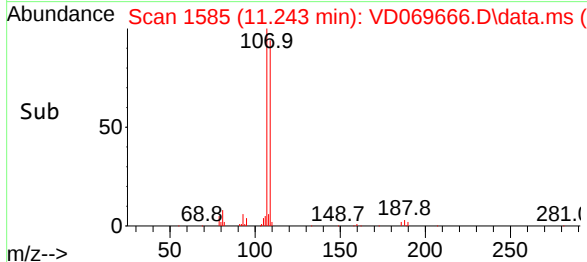
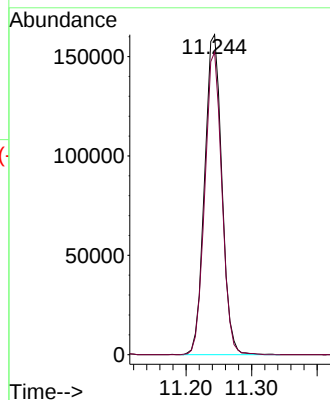
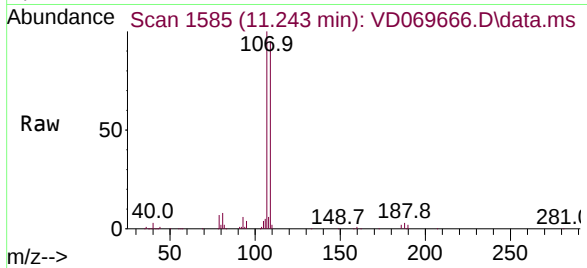
#61
1,2-Dibromoethane
Concen: 51.464 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion:107 Resp: 294918
Ion Ratio Lower Upper
107 100
109 93.4 74.7 112.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

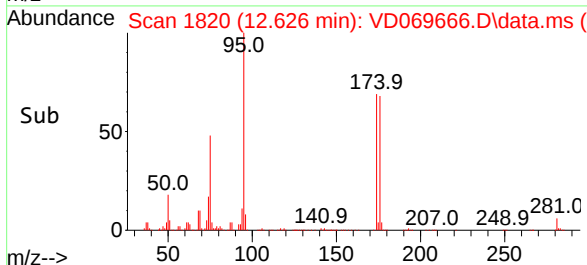
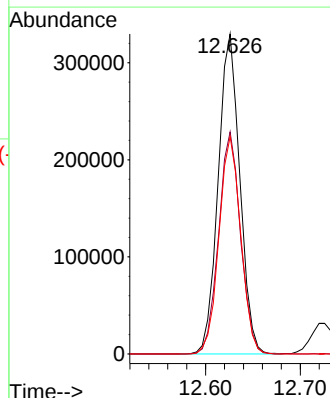
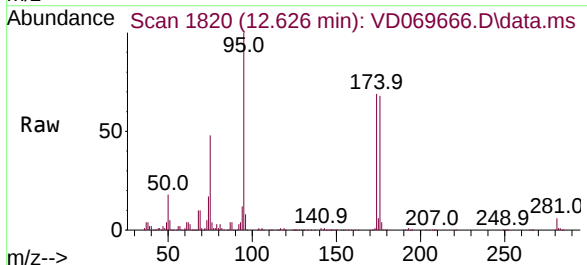
Manual Integrations
APPROVED

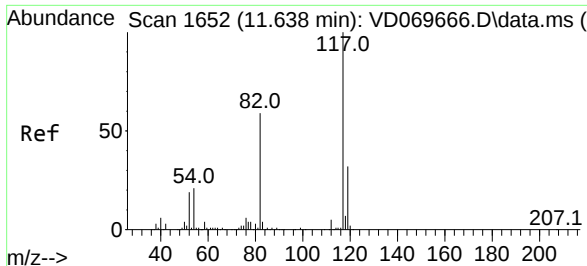
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#62
4-Bromofluorobenzene
Concen: 52.637 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

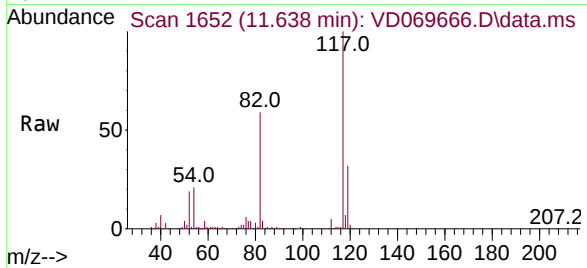
Tgt Ion: 95 Resp: 523690
Ion Ratio Lower Upper
95 100
174 70.0 0.0 140.0
176 68.1 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

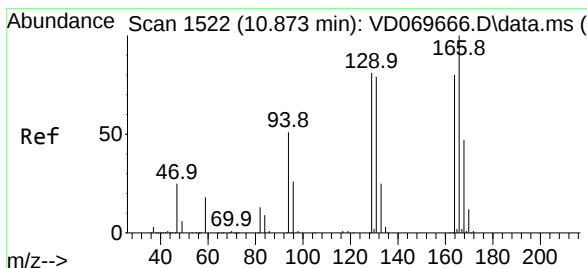
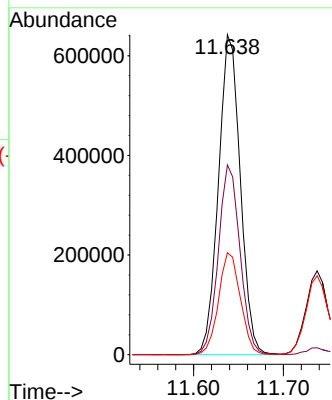
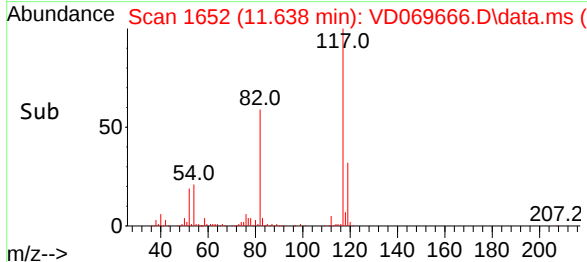
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



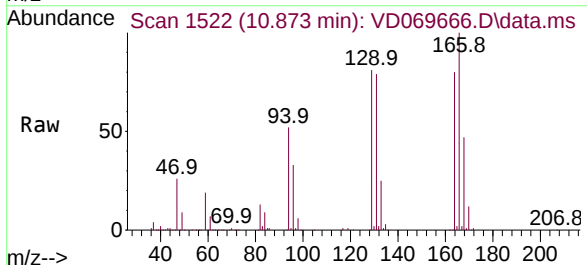
Tgt Ion:117 Resp: 1086259
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.2
119 31.9 25.5 38.3

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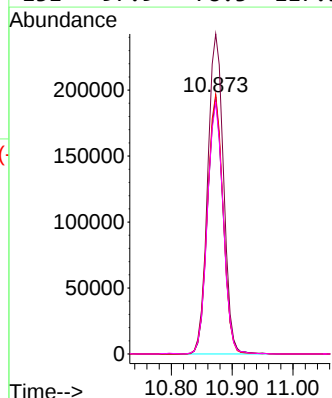
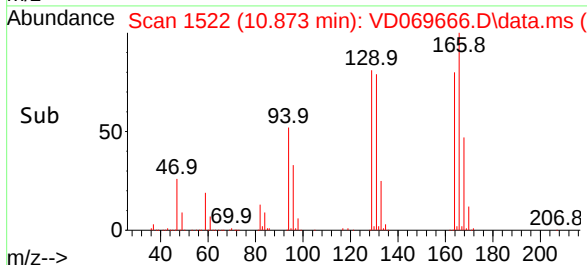
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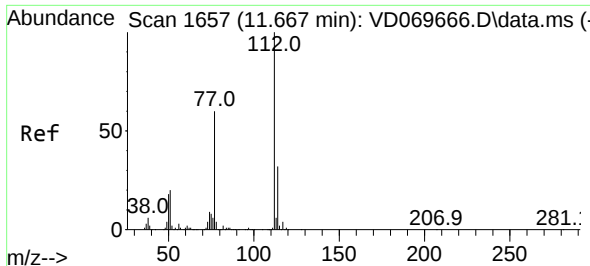


#64
Tetrachloroethene
Concen: 52.060 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



Tgt Ion:164 Resp: 345953
Ion Ratio Lower Upper
164 100
166 124.5 99.6 149.4
129 101.0 80.8 121.2
131 97.9 78.3 117.5





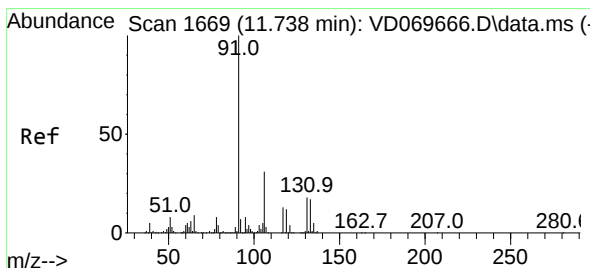
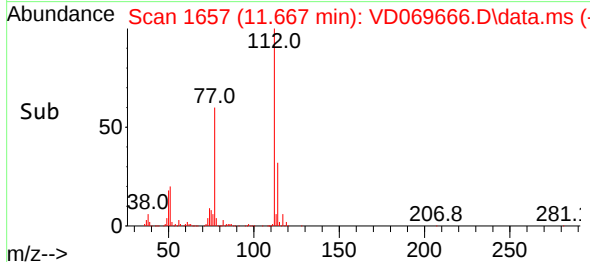
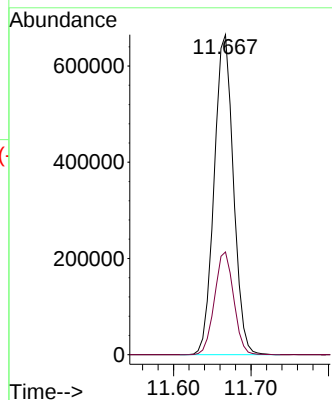
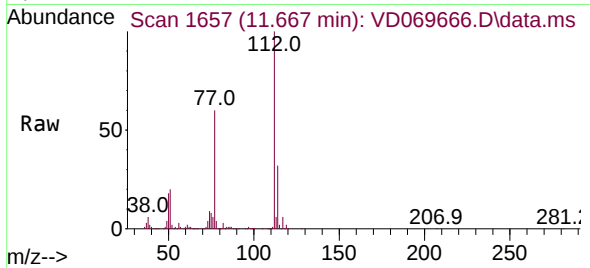
#65
Chlorobenzene
Concen: 52.322 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion:112 Resp: 1146567
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

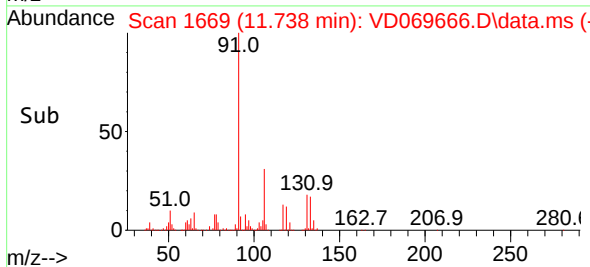
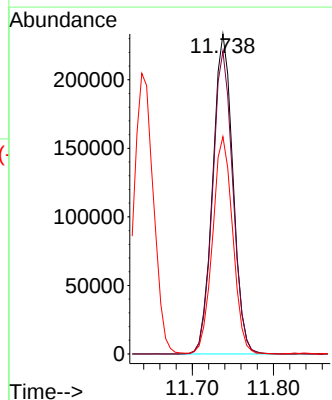
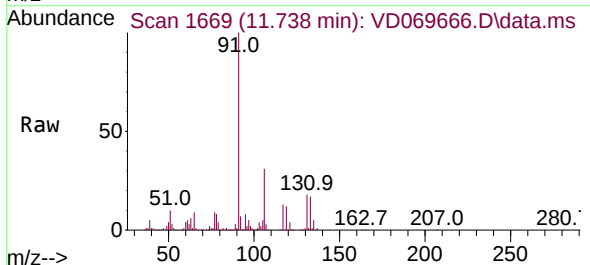
Manual Integrations
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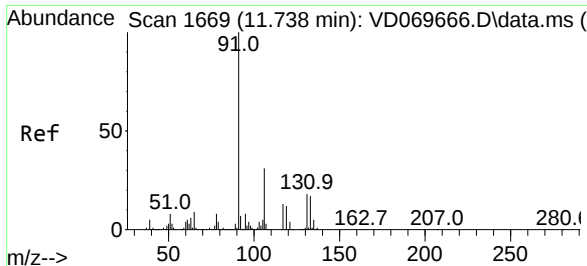
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.155 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion:131 Resp: 403491
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 67.7 33.9 101.6





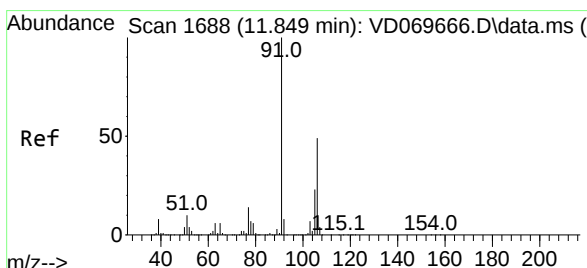
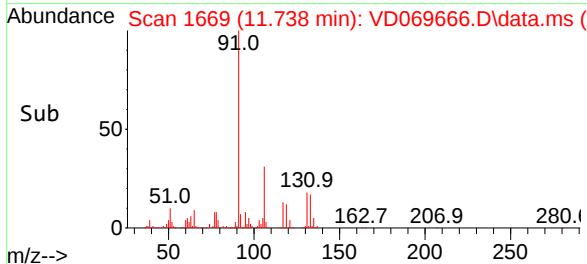
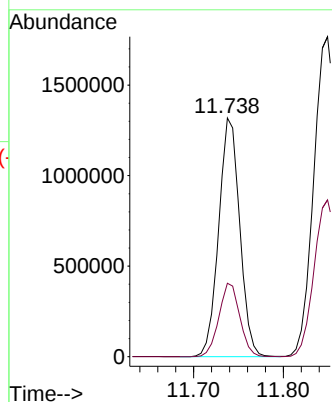
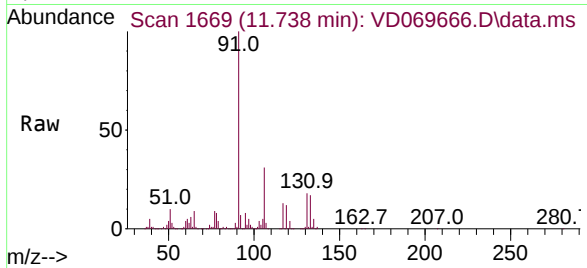
#67
Ethyl Benzene
Concen: 55.357 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 2144124
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

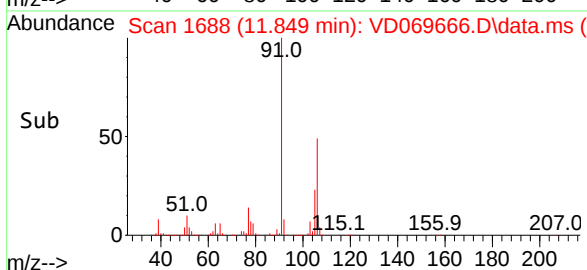
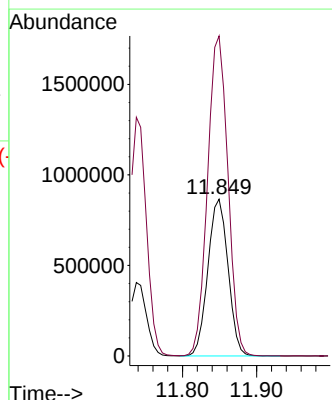
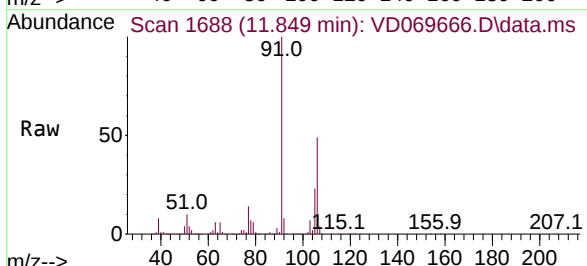
Manual Integrations
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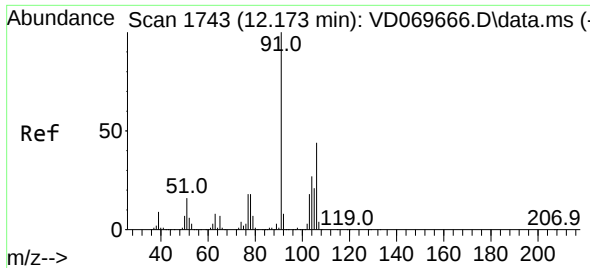
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#68
m/p-Xylenes
Concen: 111.971 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

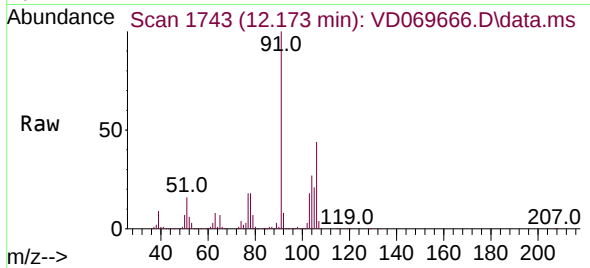
Tgt Ion:106 Resp: 1639453
Ion Ratio Lower Upper
106 100
91 205.6 164.5 246.7





#69
o-Xylene
Concen: 56.335 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

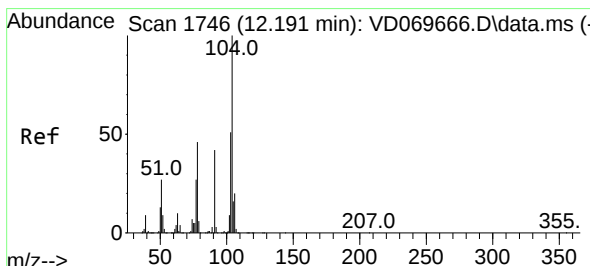
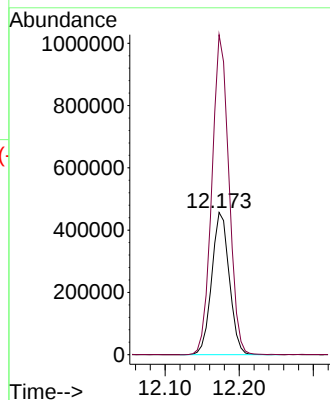
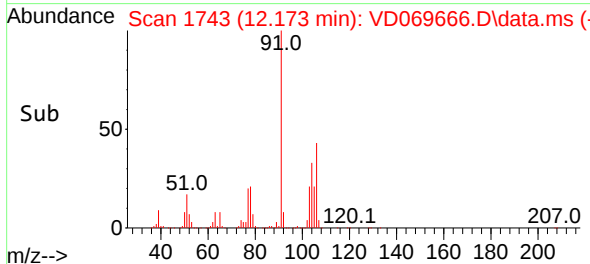
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



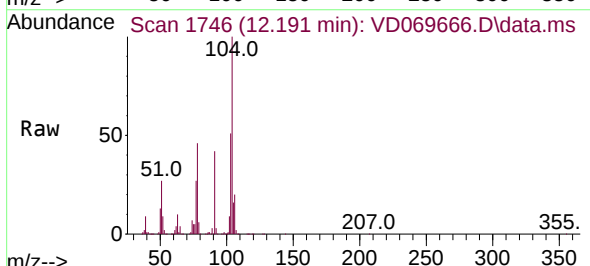
Tgt Ion:106 Resp: 749890
Ion Ratio Lower Upper
106 100
91 218.6 109.3 327.9

Manual Integrations
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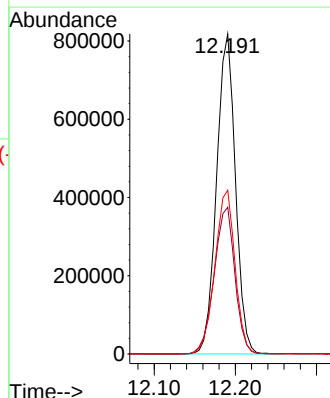
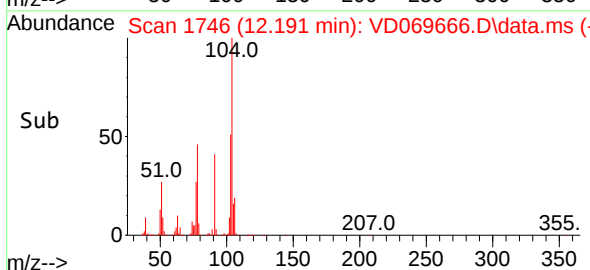
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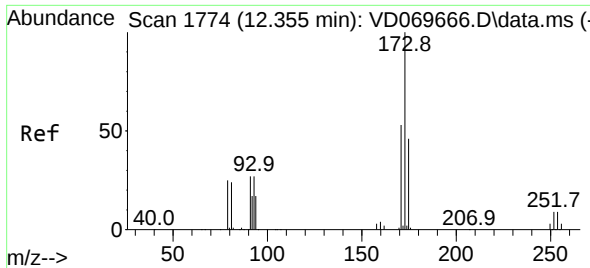


#70
Styrene
Concen: 56.555 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



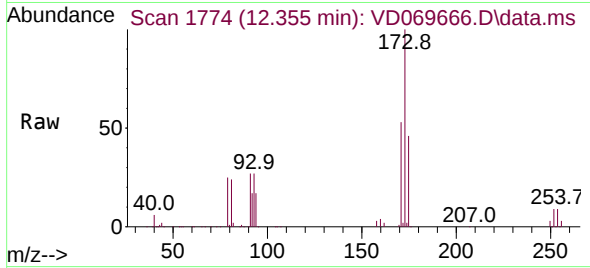
Tgt Ion:104 Resp: 1320415
Ion Ratio Lower Upper
104 100
78 50.5 40.4 60.6
103 54.9 43.9 65.9





#71
Bromoform
Concen: 51.050 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

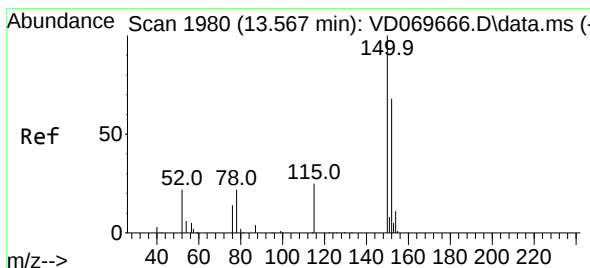
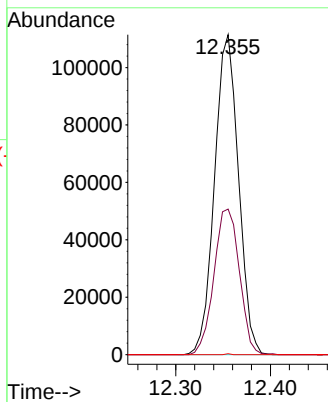
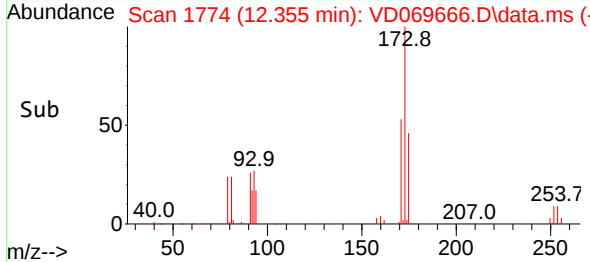
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



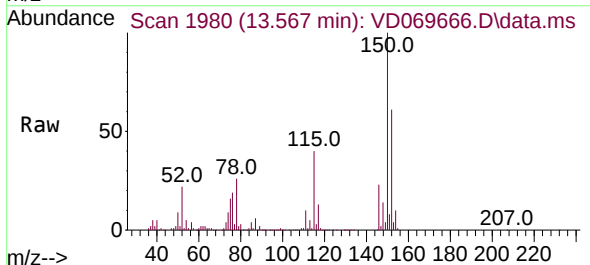
Tgt Ion:173 Resp: 195942
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.1 0.1 0.1#

Manual Integrations
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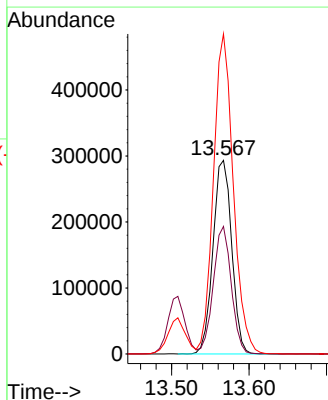
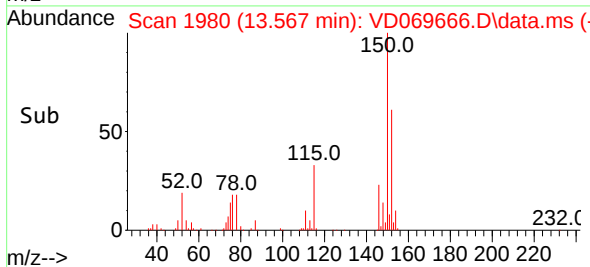
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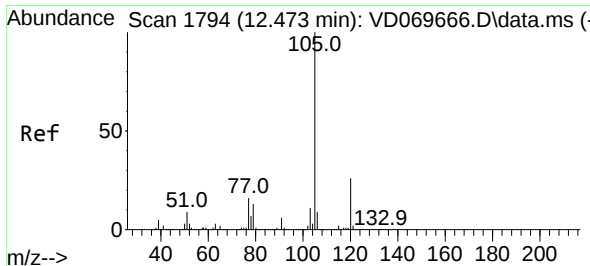


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



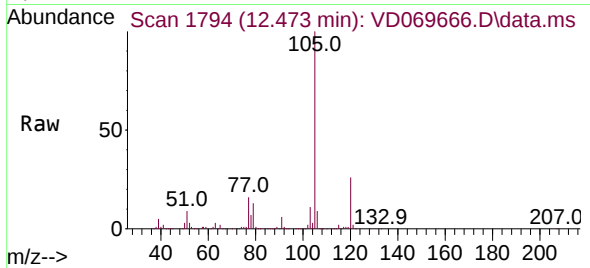
Tgt Ion:152 Resp: 492101
Ion Ratio Lower Upper
152 100
115 63.4 31.7 95.1
150 175.2 0.0 350.4





#73
Isopropylbenzene
Concen: 56.138 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

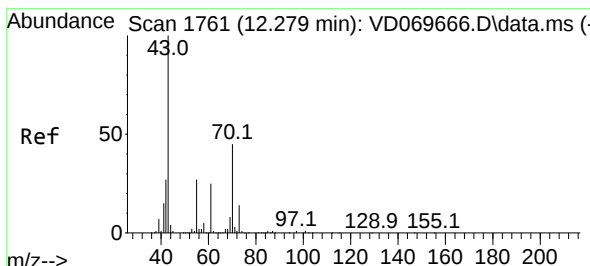
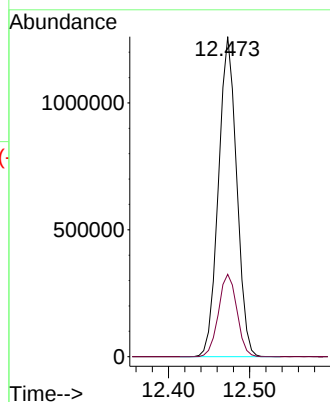
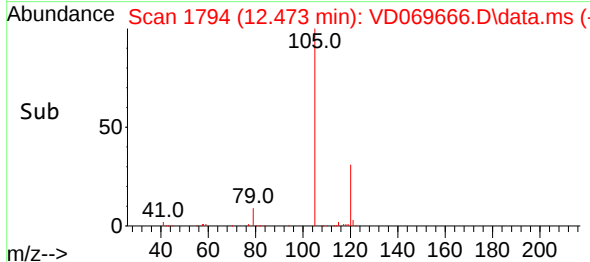
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



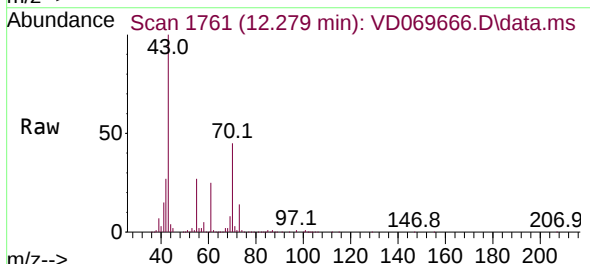
Tgt Ion:105 Resp: 1967432
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

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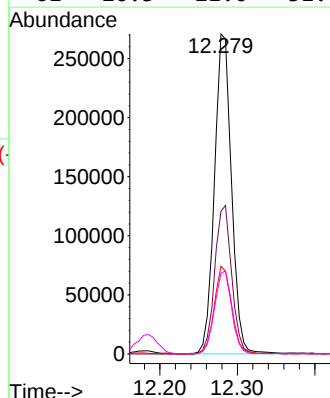
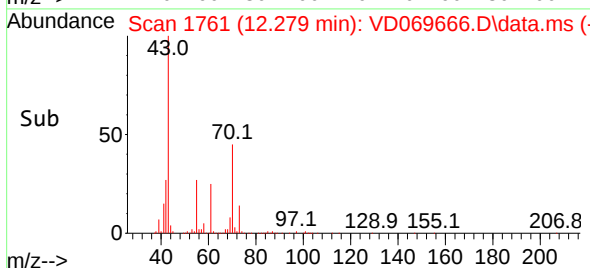
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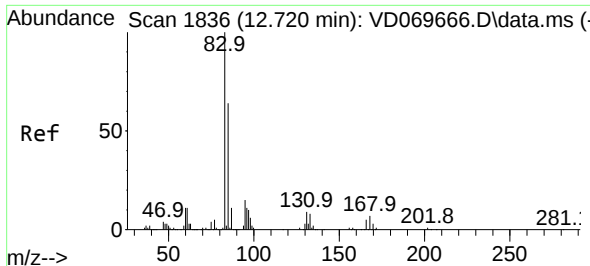


#74
N-ethyl acetate
Concen: 53.841 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



Tgt Ion: 43 Resp: 413135
Ion Ratio Lower Upper
43 100
70 46.1 36.9 55.3
55 28.0 22.4 33.6
61 26.3 21.0 31.6





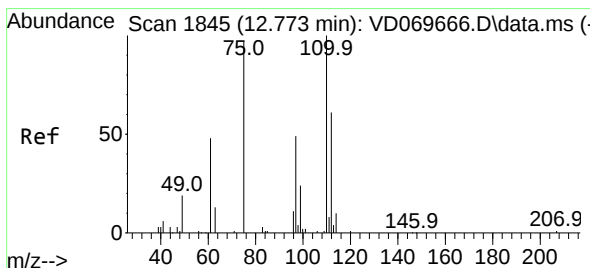
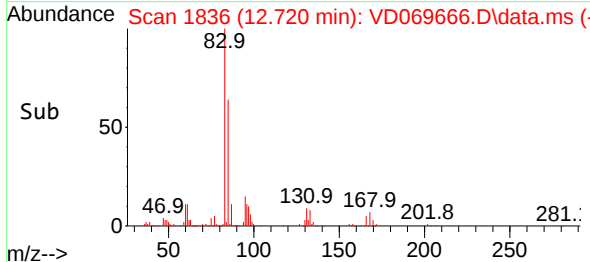
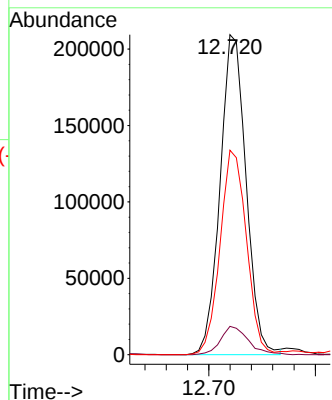
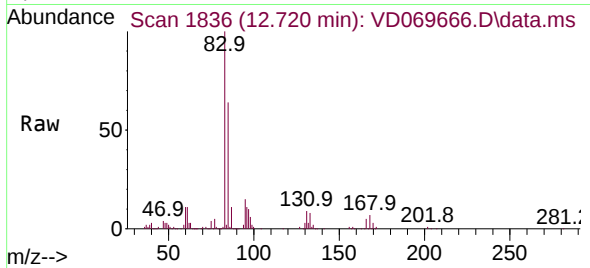
#75
1,1,2,2-Tetrachloroethane
Concen: 50.075 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 83 Resp: 354815
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.1
85 65.1 32.6 97.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

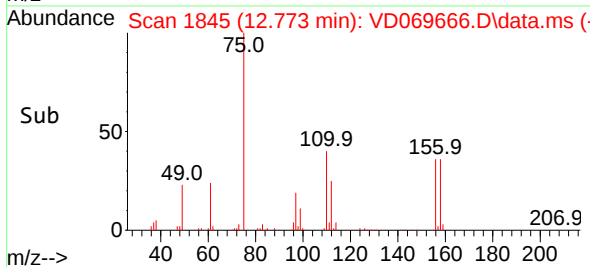
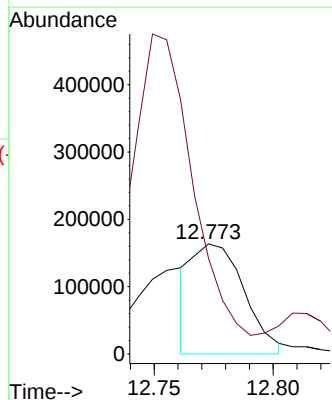
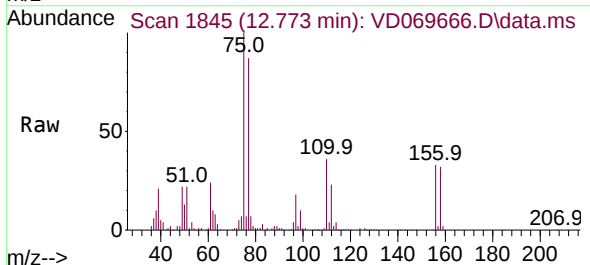
Manual Integrations
APPROVED

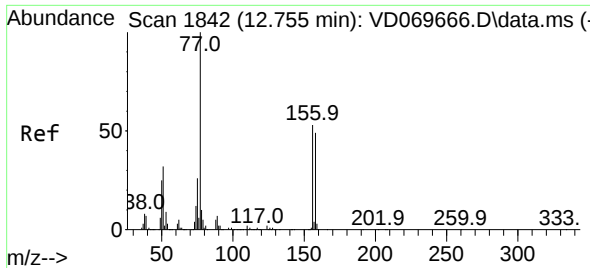
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#76
1,2,3-Trichloropropane
Concen: 55.978 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 75 Resp: 250312
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





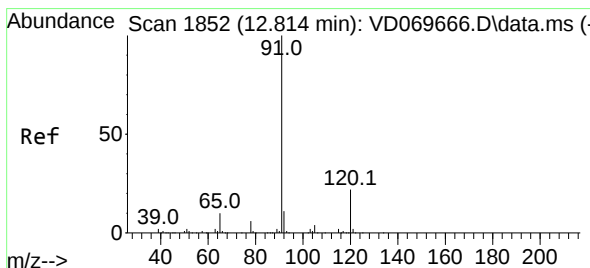
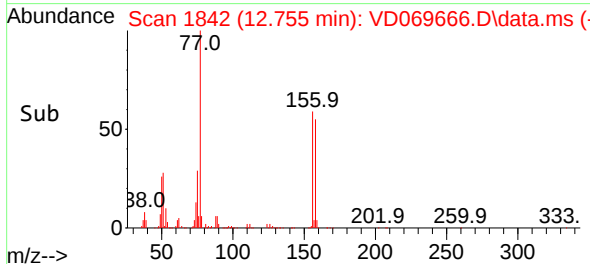
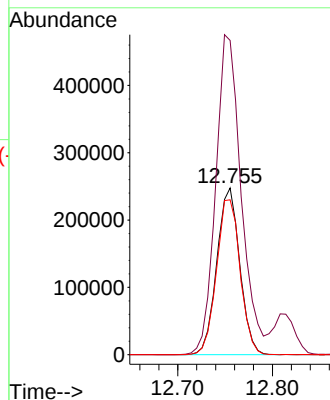
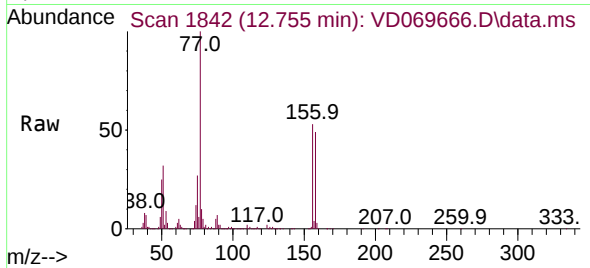
#77
Bromobenzene
Concen: 53.098 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion:156 Resp: 415630
Ion Ratio Lower Upper
156 100
77 212.9 106.5 319.4
158 96.1 48.0 144.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

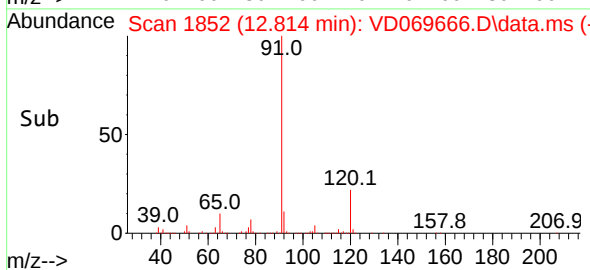
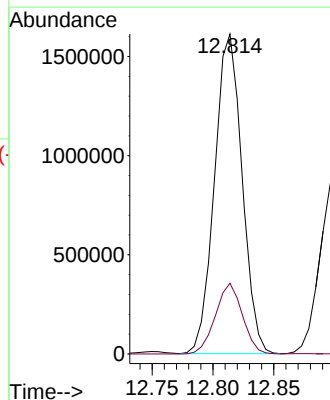
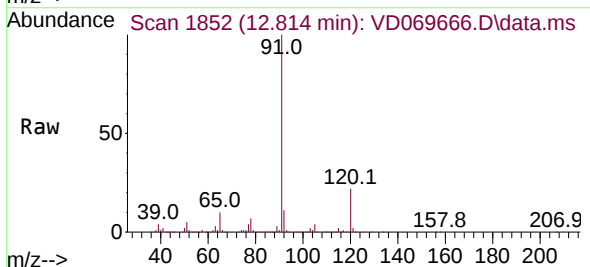
Manual Integrations
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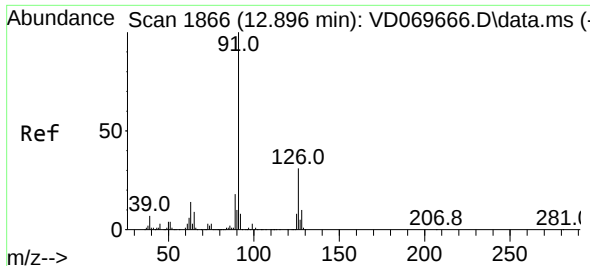
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#78
n-propylbenzene
Concen: 56.699 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 91 Resp: 2535277
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4





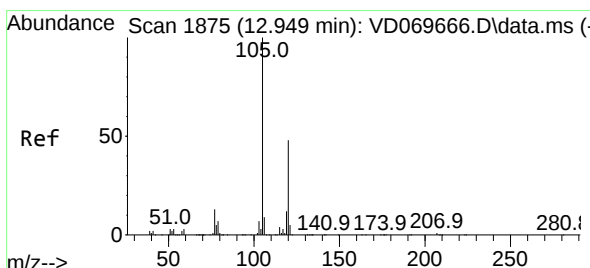
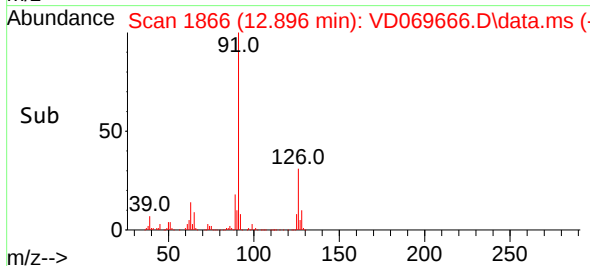
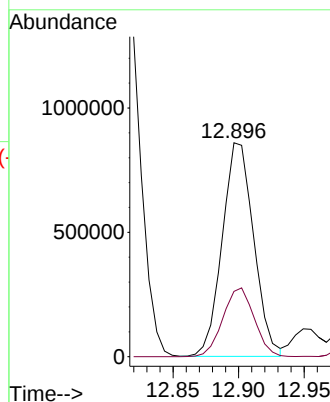
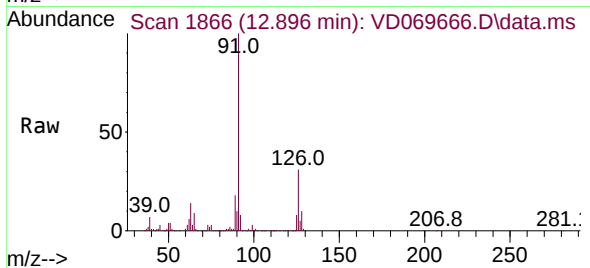
#79
2-Chlorotoluene
Concen: 54.710 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1437850
Ion Ratio Lower Upper
91 100
126 32.0 16.0 48.0

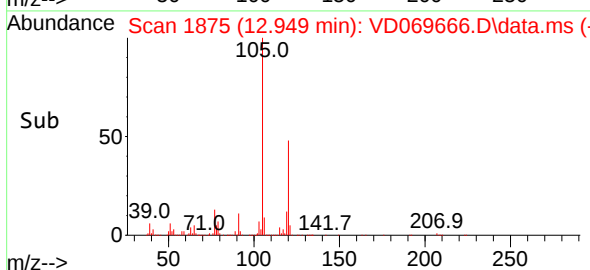
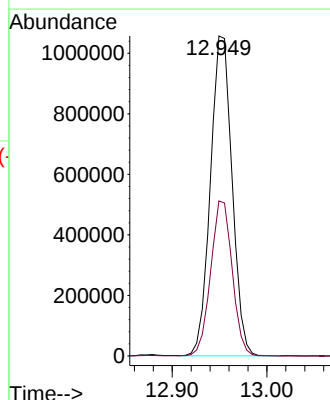
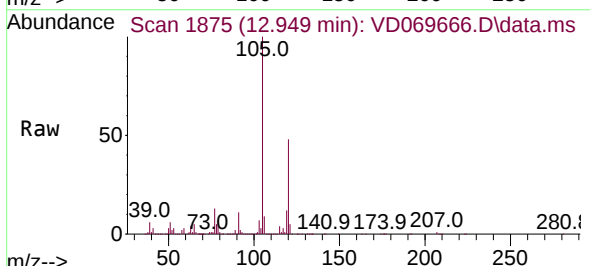
Manual Integrations
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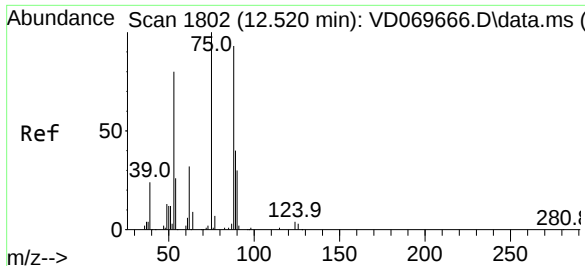
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#80
1,3,5-Trimethylbenzene
Concen: 56.359 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion: 105 Resp: 1676966
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3





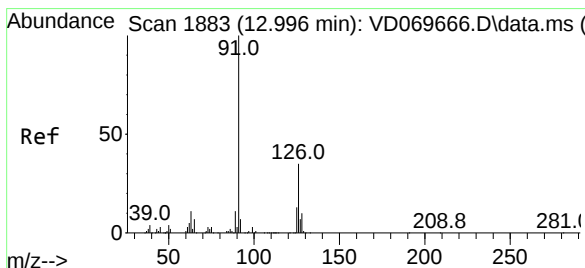
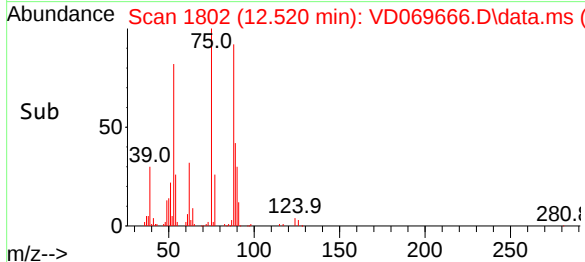
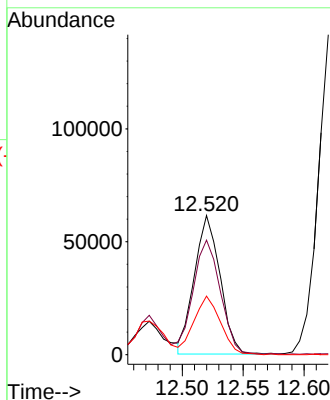
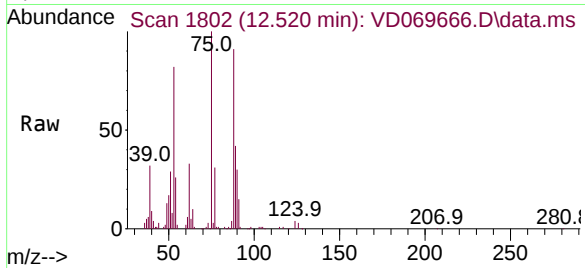
#81
trans-1,4-Dichloro-2-butene
Concen: 49.957 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion	Ratio	Lower	Upper
75	100		
53	88.3	70.6	106.0
89	43.9	35.1	52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

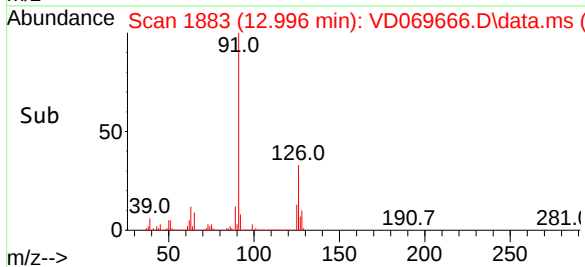
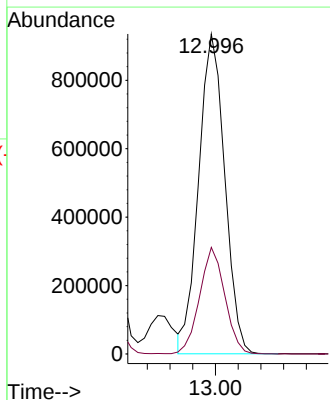
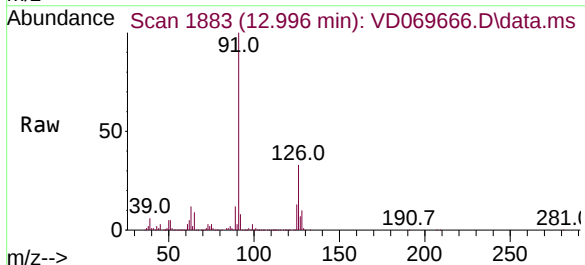
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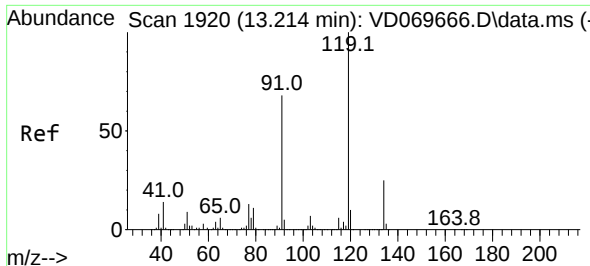
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#82
4-Chlorotoluene
Concen: 53.926 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

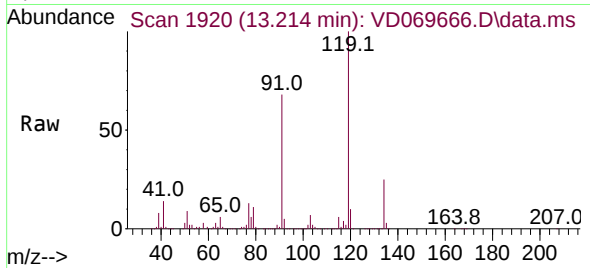
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.2	48.5





#83
tert-Butylbenzene
Concen: 55.253 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

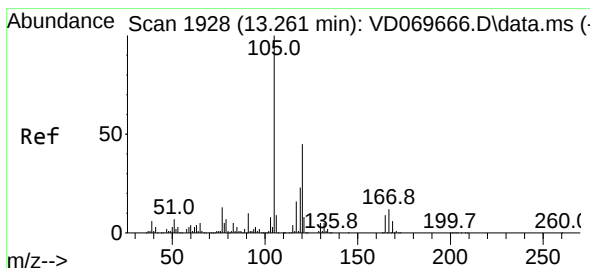
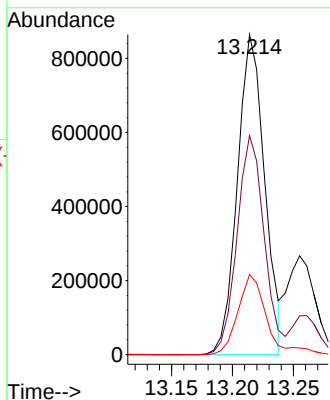
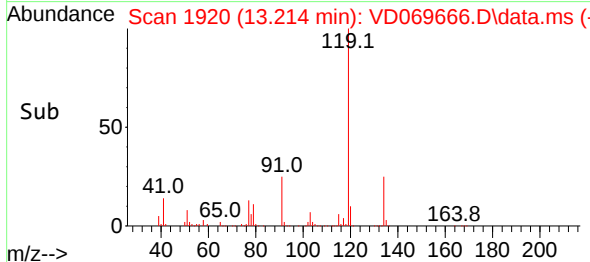
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



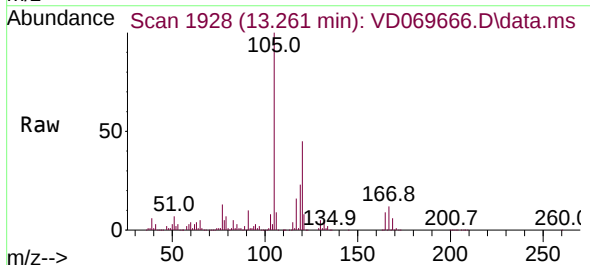
Tgt Ion:119 Resp: 1347039
Ion Ratio Lower Upper
119 100
91 68.6 34.3 102.9
134 26.3 13.2 39.5

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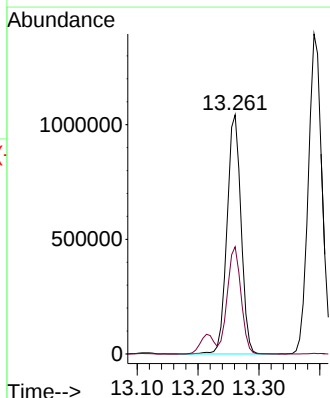
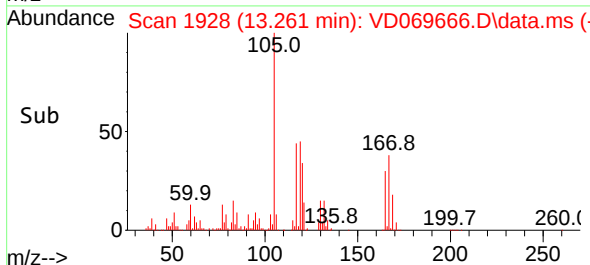
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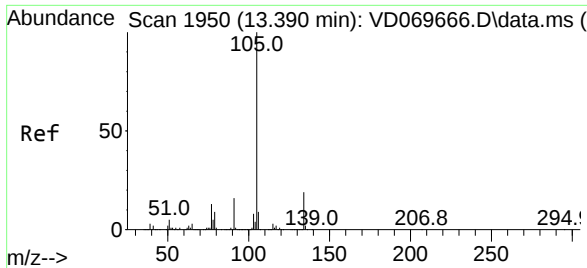


#84
1,2,4-Trimethylbenzene
Concen: 56.266 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



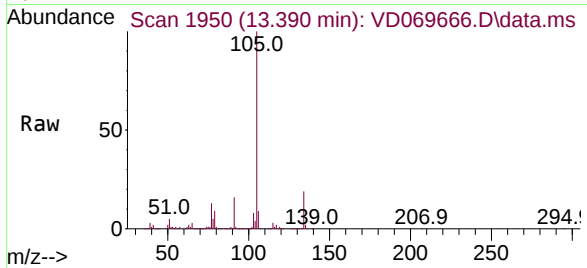
Tgt Ion:105 Resp: 1664354
Ion Ratio Lower Upper
105 100
120 44.0 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 56.432 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069666.D
 Acq: 13 Jul 2021 12:34

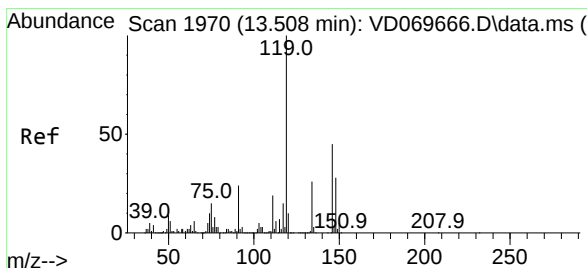
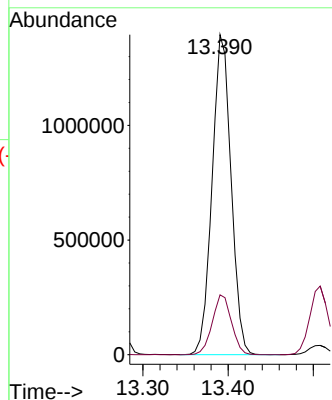
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



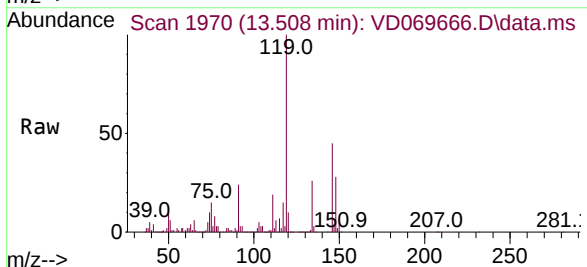
Tgt Ion:105 Resp: 2159872
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.4 28.3

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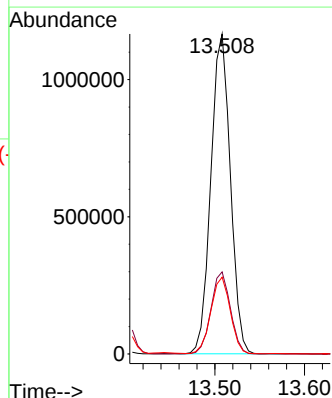
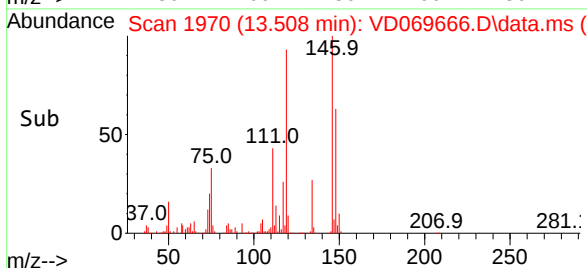
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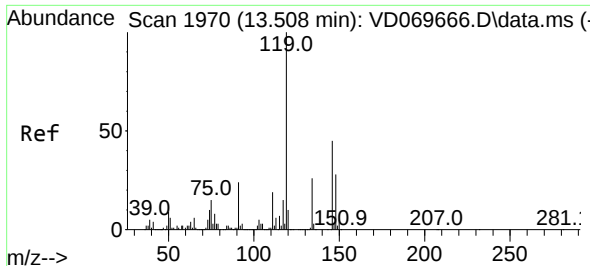


#86
 p-Isopropyltoluene
 Concen: 56.317 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069666.D
 Acq: 13 Jul 2021 12:34



Tgt Ion:119 Resp: 1758385
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 24.0 12.0 36.0





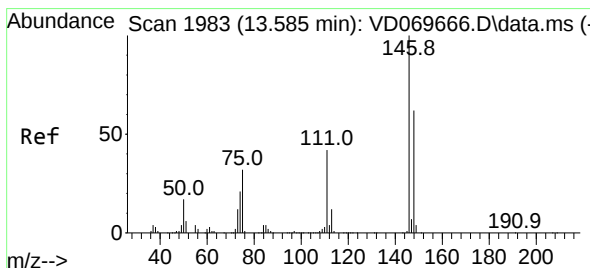
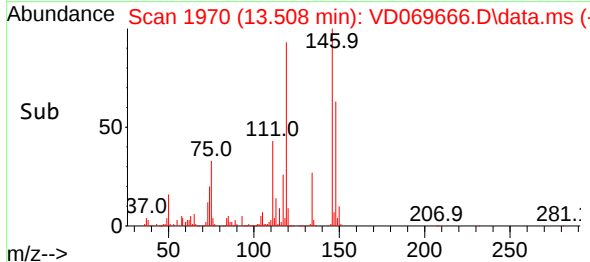
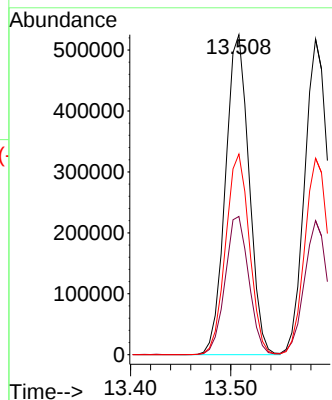
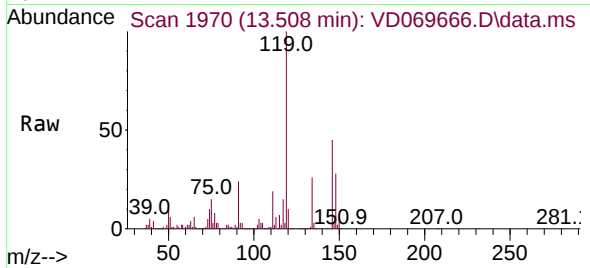
#87
1,3-Dichlorobenzene
Concen: 52.941 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

Tgt Ion:146 Resp: 858129
Ion Ratio Lower Upper
146 100
111 43.3 21.6 65.0
148 62.8 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

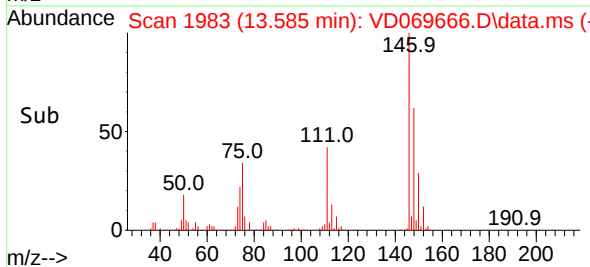
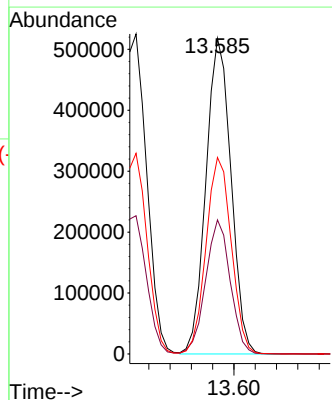
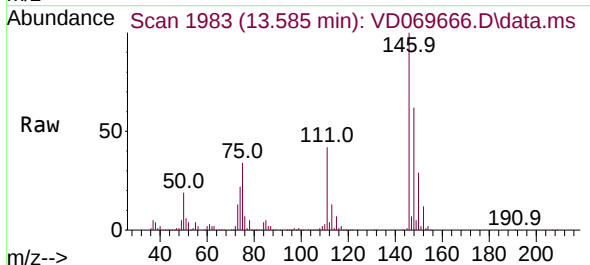
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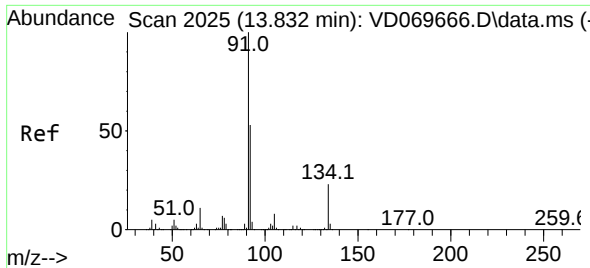
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#88
1,4-Dichlorobenzene
Concen: 51.871 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

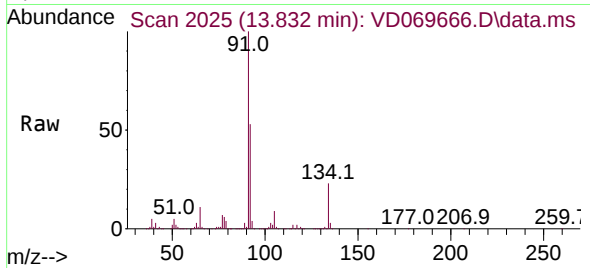
Tgt Ion:146 Resp: 845796
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.5
148 62.9 31.4 94.3





#89
n-Butylbenzene
Concen: 56.011 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

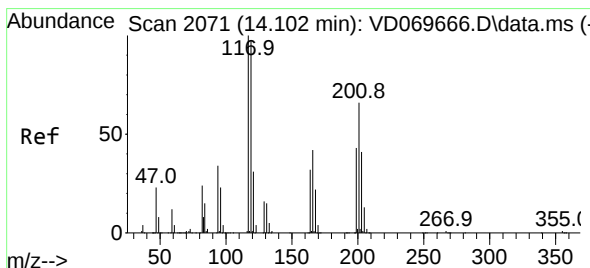
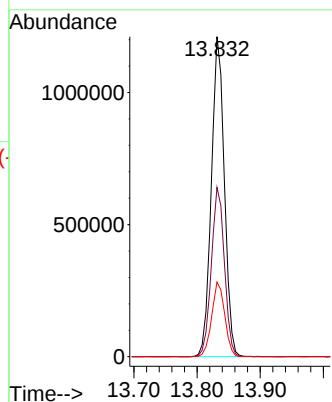
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



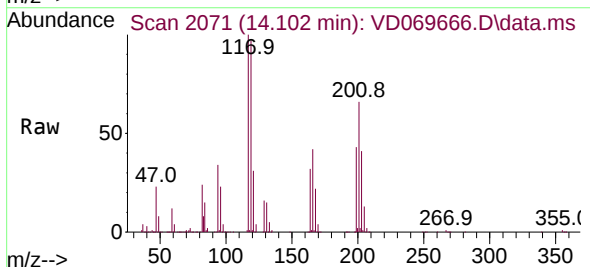
Tgt Ion: 91 Resp: 1732194
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 23.4 11.7 35.1

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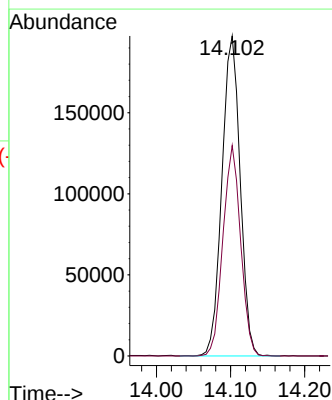
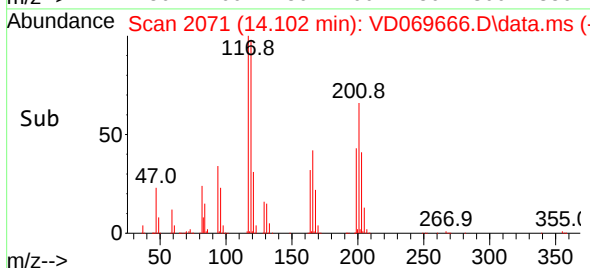
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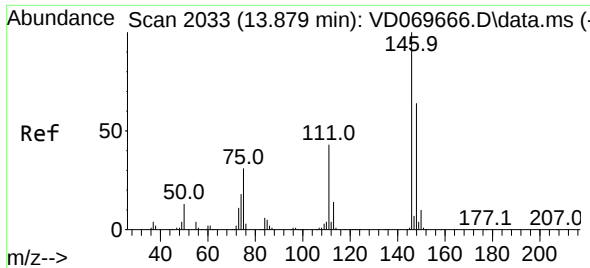


#90
Hexachloroethane
Concen: 52.764 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



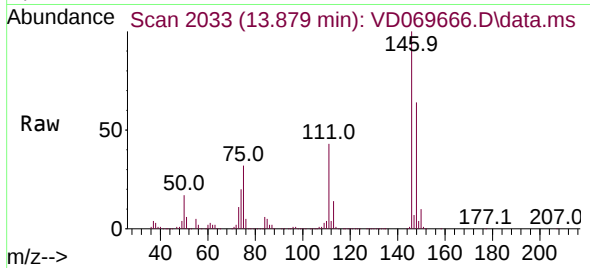
Tgt Ion: 117 Resp: 337273
Ion Ratio Lower Upper
117 100
201 63.7 31.9 95.5





#91
1,2-Dichlorobenzene
Concen: 52.629 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

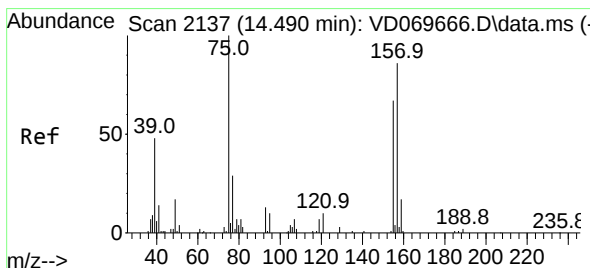
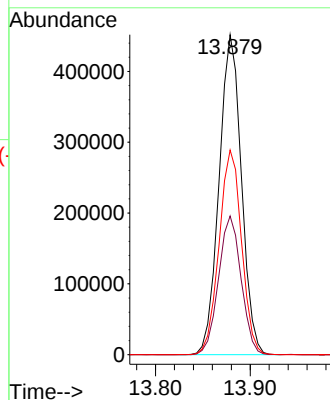
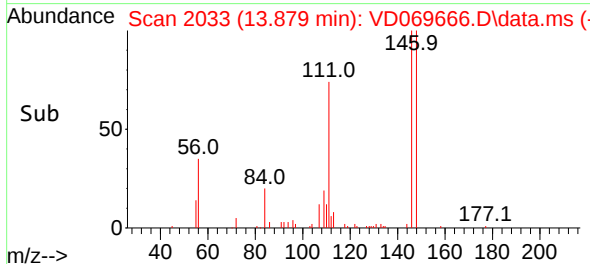
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



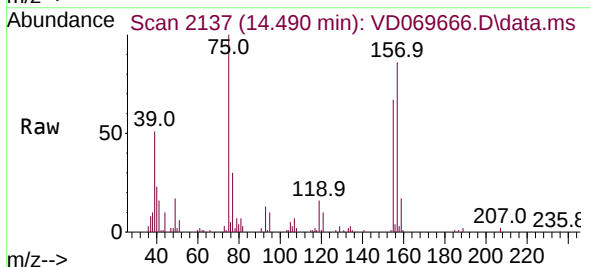
Tgt Ion:146 Resp: 740298
Ion Ratio Lower Upper
146 100
111 43.7 21.9 65.5
148 64.4 32.2 96.6

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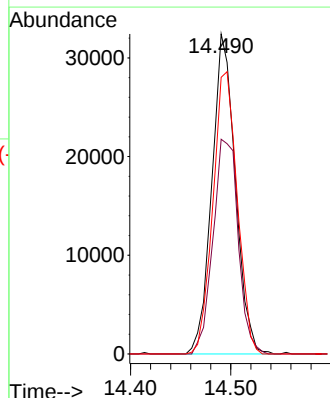
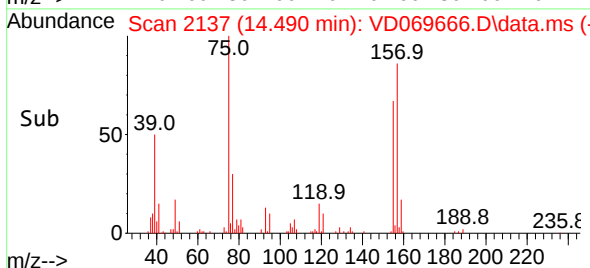
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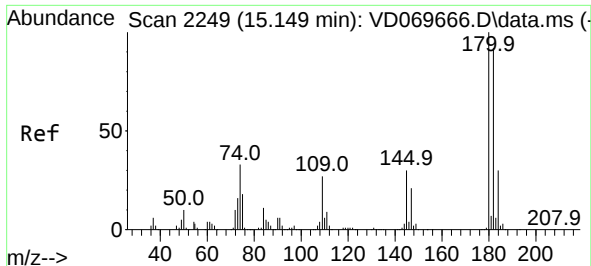


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.632 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



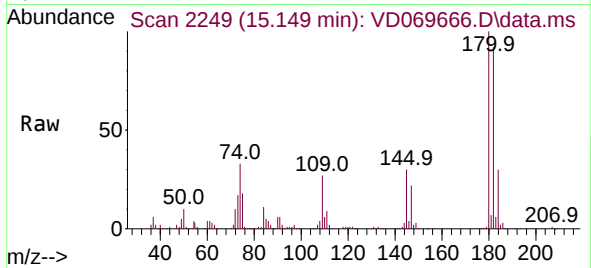
Tgt Ion: 75 Resp: 52687
Ion Ratio Lower Upper
75 100
155 71.8 35.9 107.7
157 91.3 45.6 136.9





#93
1,2,4-Trichlorobenzene
Concen: 53.282 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

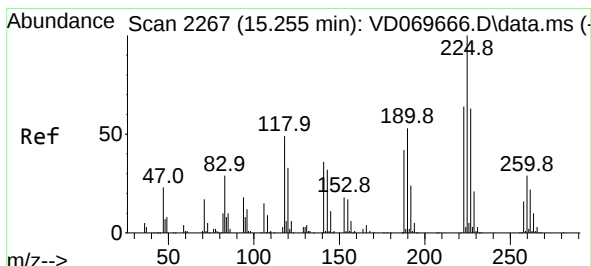
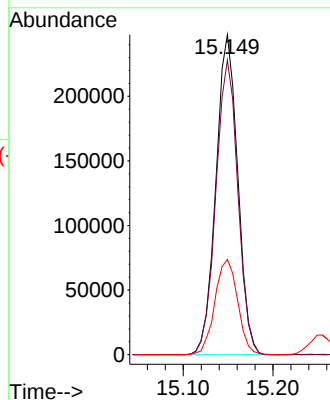
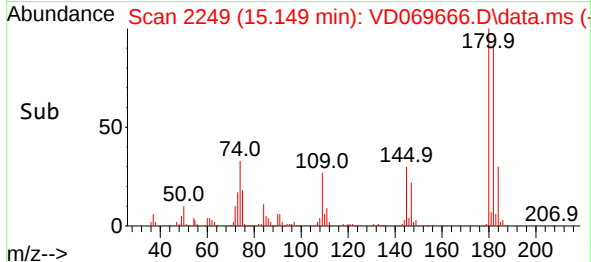
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



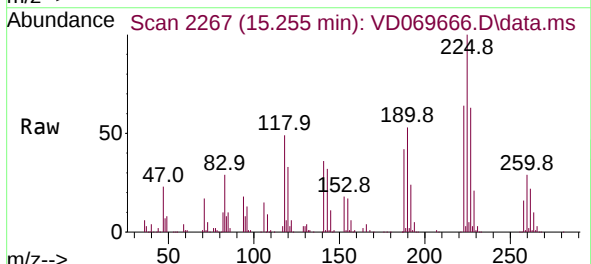
Tgt Ion:180 Resp: 418063
Ion Ratio Lower Upper
180 100
182 92.8 46.4 139.2
145 31.0 15.5 46.5

Manual Integrations
APPROVED

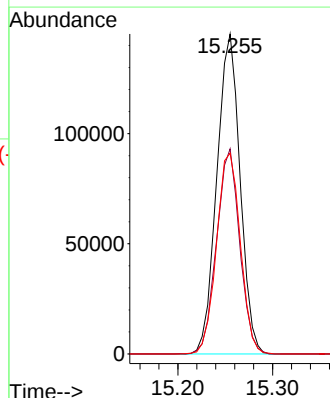
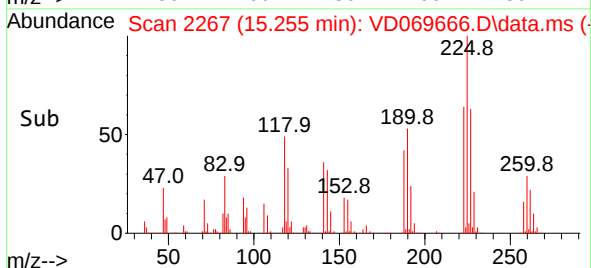
MMDadoda
7/15/2021 5:31:15 PM

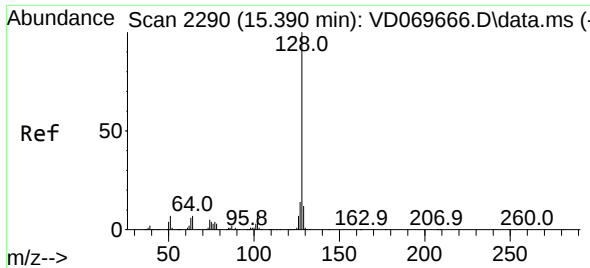


#94
Hexachlorobutadiene
Concen: 52.859 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34

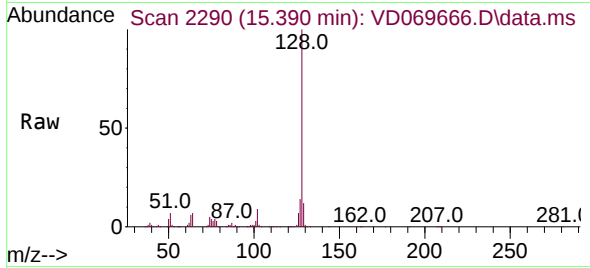


Tgt Ion:225 Resp: 247551
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.7
227 64.4 32.2 96.6

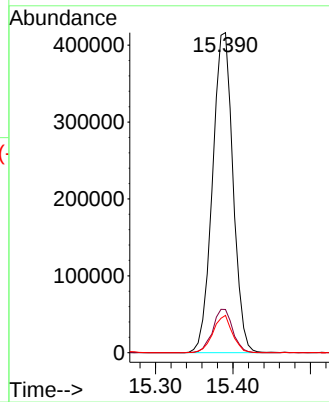
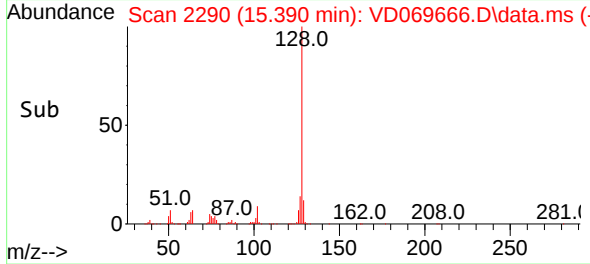




#95
Naphthalene
Concen: 53.900 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



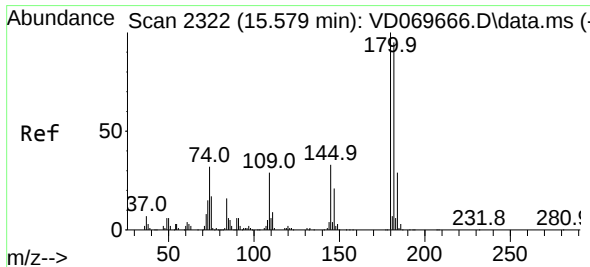
Tgt Ion:128 Resp: 763658
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.0 8.8 13.2



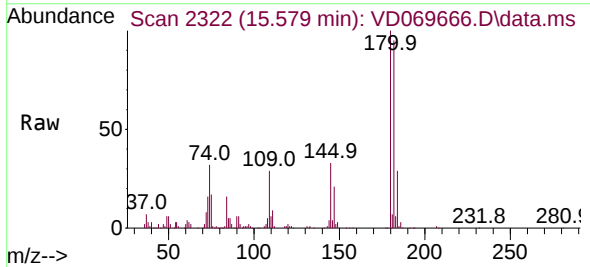
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 52.841 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD069666.D
Acq: 13 Jul 2021 12:34



Tgt Ion:180 Resp: 354687
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.2
145 34.3 17.2 51.5

