

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
 Data File : VD069841.D
 Acq On : 26 Jul 2021 11:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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7/27/2021 12:14:18 PM

Quant Time: Jul 27 05:08:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	664988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1157835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1083094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	504962	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	364507	47.661	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.320%
35) Dibromofluoromethane	7.909	113	362680	49.689	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.380%
50) Toluene-d8	10.338	98	1416835	50.342	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.680%
62) 4-Bromofluorobenzene	12.626	95	482241	51.270	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.540%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	291718	41.678	ug/l	100
3) Chloromethane	2.209	50	409310	40.313	ug/l	98
4) Vinyl Chloride	2.344	62	451619	42.290	ug/l	95
5) Bromomethane	2.756	94	283381	44.780	ug/l	94
6) Chloroethane	2.915	64	294349	42.525	ug/l	95
7) Trichlorofluoromethane	3.268	101	572018	43.389	ug/l	100
8) Diethyl Ether	3.703	74	173719	46.847	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	363836	43.455	ug/l	99
10) Methyl Iodide	4.297	142	353595	43.274	ug/l	99
11) Tert butyl alcohol	5.220	59	92848	234.619	ug/l	100
12) 1,1-Dichloroethene	4.068	96	344732	45.309	ug/l	97
13) Acrolein	3.921	56	163023	294.280	ug/l	99
14) Allyl chloride	4.709	41	525933	47.148	ug/l	98
15) Acrylonitrile	5.415	53	414338	237.524	ug/l	99
16) Acetone	4.156	43	403825	292.293	ug/l	97
17) Carbon Disulfide	4.409	76	1160595	42.662	ug/l	100
18) Methyl Acetate	4.709	43	174078	43.426	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	768700	48.763	ug/l	98
20) Methylene Chloride	4.962	84	452115	44.485	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	399032	44.508	ug/l	97
22) Diisopropyl ether	6.356	45	1160824	47.889	ug/l	97
23) Vinyl Acetate	6.303	43	2956126	224.000	ug/l	98
24) 1,1-Dichloroethane	6.262	63	725550	43.336	ug/l	99
25) 2-Butanone	7.203	43	472477	252.178	ug/l	99
26) 2,2-Dichloropropane	7.203	77	604488	47.482	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	429988	44.947	ug/l	99
28) Bromochloromethane	7.544	49	317038	49.875	ug/l	97
29) Tetrahydrofuran	7.561	42	305416	251.962	ug/l	98
30) Chloroform	7.709	83	720721	42.816	ug/l	98
31) Cyclohexane	7.979	56	673871	45.095	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	616126	44.220	ug/l	99
36) 1,1-Dichloropropene	8.109	75	569509	45.579	ug/l	99
37) Ethyl Acetate	7.291	43	222312	48.873	ug/l	98
38) Carbon Tetrachloride	8.091	117	532498	46.656	ug/l	100
39) Methylcyclohexane	9.350	83	685773	47.922	ug/l	99
40) Benzene	8.350	78	1616886	44.667	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.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	100660	42.168	ug/l	92
42) 1,2-Dichloroethane	8.420	62	422362	44.119	ug/l	100
43) Isopropyl Acetate	8.450	43	399662	48.989	ug/l	99
44) Trichloroethene	9.108	130	397956	44.641	ug/l	99
45) 1,2-Dichloropropane	9.385	63	425386	44.738	ug/l	99
46) Dibromomethane	9.473	93	195392	41.806	ug/l	98
47) Bromodichloromethane	9.656	83	540367	44.500	ug/l	99
48) Methyl methacrylate	9.450	41	183837	42.744	ug/l	98
49) 1,4-Dioxane	9.456	88	45603	923.521	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	1085376	255.666	ug/l	99
52) Toluene	10.397	92	1024780	46.668	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	493949	48.461	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	586261	47.509	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	294543	44.617	ug/l	99
56) Ethyl methacrylate	10.655	69	367032	45.360	ug/l	96
57) 1,3-Dichloropropane	10.938	76	520080	46.558	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	916739	254.914	ug/l	98
59) 2-Hexanone	10.979	43	769329	273.971	ug/l	100
60) Dibromochloromethane	11.132	129	339637	45.428	ug/l	98
61) 1,2-Dibromoethane	11.238	107	276122	46.457	ug/l	99
64) Tetrachloroethene	10.873	164	306997	44.466	ug/l	96
65) Chlorobenzene	11.667	112	1026295	45.736	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	366578	45.412	ug/l	98
67) Ethyl Benzene	11.738	91	1912694	48.415	ug/l	99
68) m/p-Xylenes	11.850	106	1489098	97.232	ug/l	100
69) o-Xylene	12.173	106	674249	48.427	ug/l	100
70) Styrene	12.191	104	1195414	49.544	ug/l	99
71) Bromoform	12.349	173	183650	46.847	ug/l #	100
73) Isopropylbenzene	12.473	105	1806188	49.782	ug/l	100
74) N-amyl acetate	12.279	43	386307	51.764	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	340165	46.947	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	235519m	43.880	ug/l	
77) Bromobenzene	12.755	156	381750	46.716	ug/l	99
78) n-propylbenzene	12.814	91	2320141	49.789	ug/l	100
79) 2-Chlorotoluene	12.902	91	1292623	47.755	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1539133	49.590	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	95059	53.729	ug/l	97
82) 4-Chlorotoluene	12.996	91	1360711	48.084	ug/l	100
83) tert-Butylbenzene	13.214	119	1247149	49.423	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1518472	49.593	ug/l	98
85) sec-Butylbenzene	13.391	105	2007449	50.322	ug/l	100
86) p-Isopropyltoluene	13.508	119	1620653	50.006	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	782287	45.597	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	773539	45.236	ug/l	99
89) n-Butylbenzene	13.832	91	1610252	50.344	ug/l	99
90) Hexachloroethane	14.102	117	320294	46.655	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	685762	46.311	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	48755	46.729	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	395157	49.461	ug/l	98
94) Hexachlorobutadiene	15.255	225	229595	46.979	ug/l	99
95) Naphthalene	15.390	128	739152	45.305	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	349250	50.549	ug/l	98

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Manual Integrations
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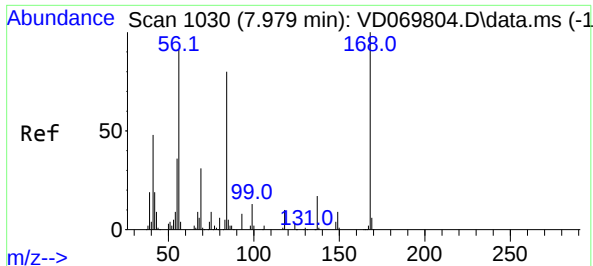
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Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

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



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

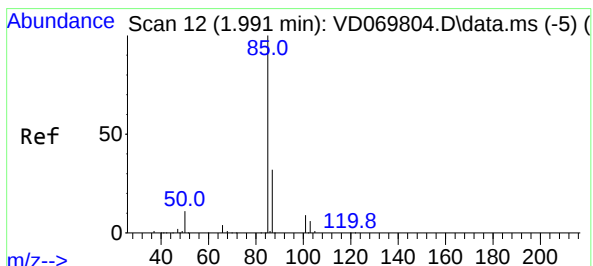
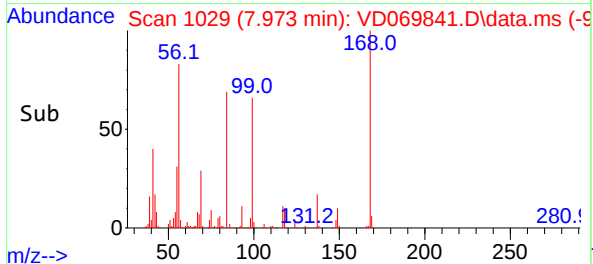
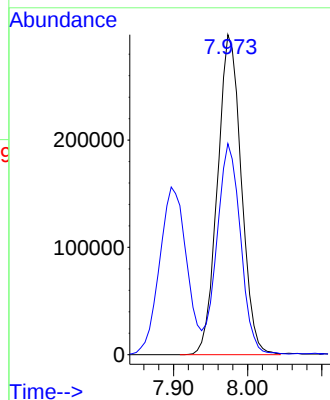
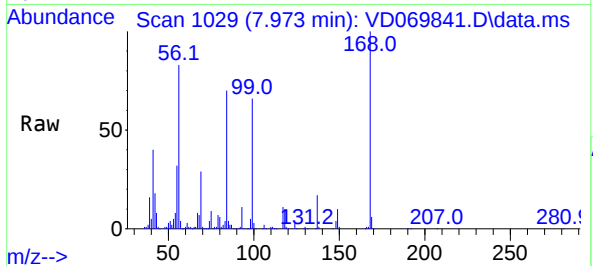
Tgt Ion: 168 Resp: 664988
Ion Ratio Lower Upper
168 100
99 65.6 51.1 76.7

Instrument :
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Manual Integrations
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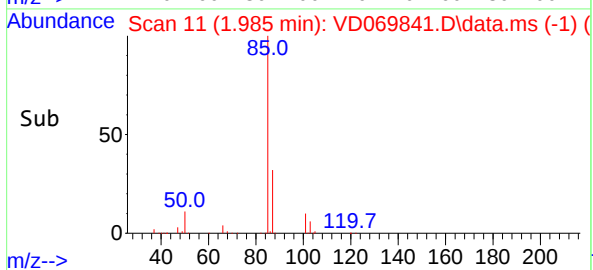
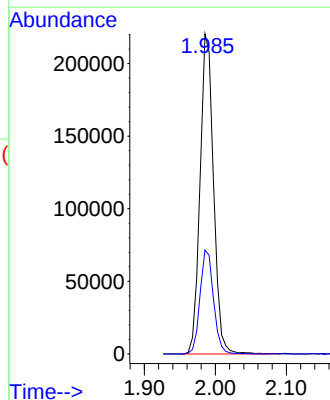
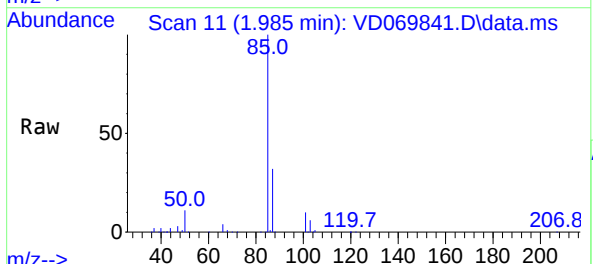
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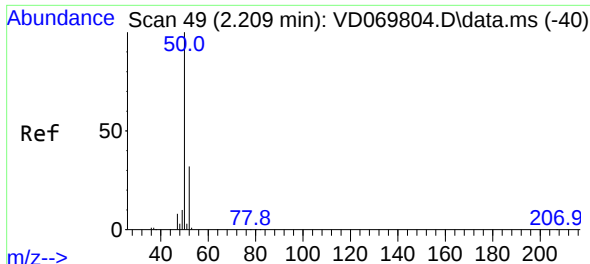
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Dichlorodifluoromethane
Concen: 41.678 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

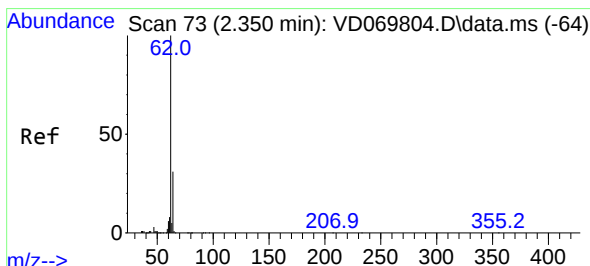
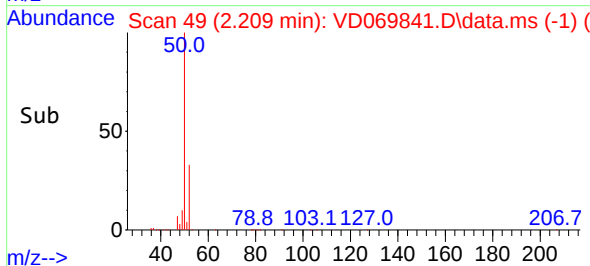
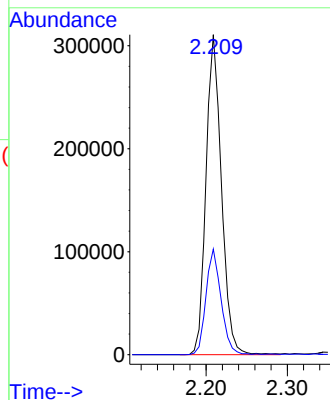
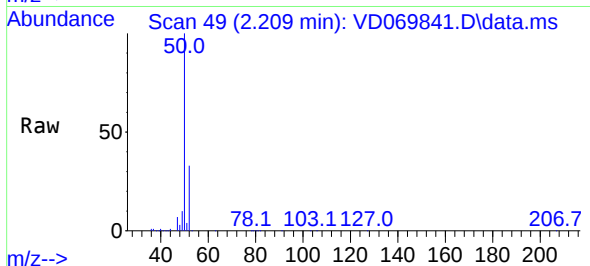
Tgt Ion: 85 Resp: 291718
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.3





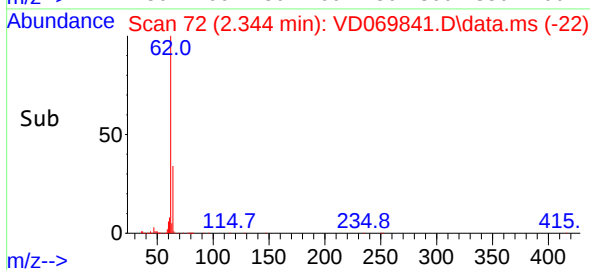
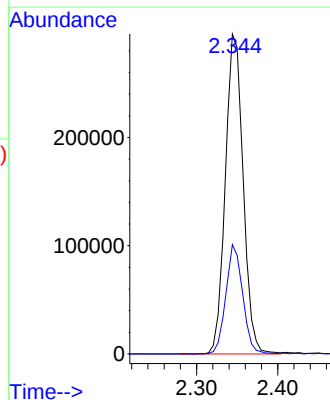
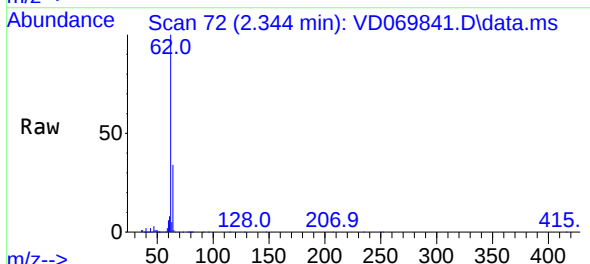
#3
Chloromethane
Concen: 40.313 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Tgt Ion: 50 Resp: 409310
Ion Ratio Lower Upper
50 100
52 33.0 25.7 38.5



#4
Vinyl Chloride
Concen: 42.290 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Tgt Ion: 62 Resp: 451619
Ion Ratio Lower Upper
62 100
64 34.1 25.0 37.4

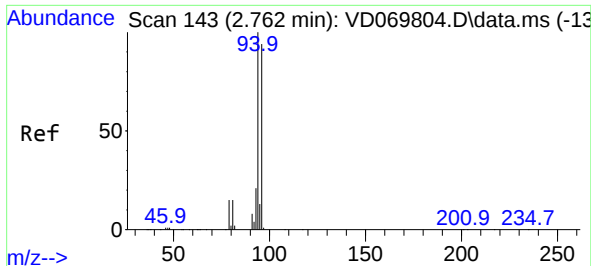


Instrument :
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#5
Bromomethane
Concen: 44.780 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

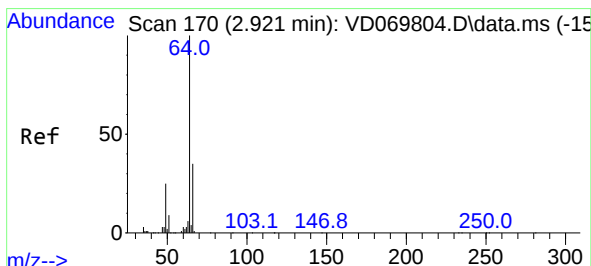
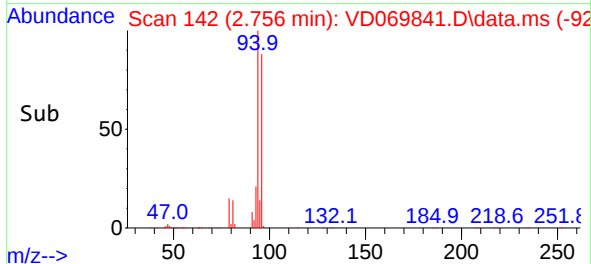
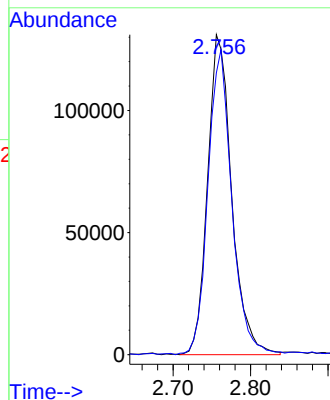
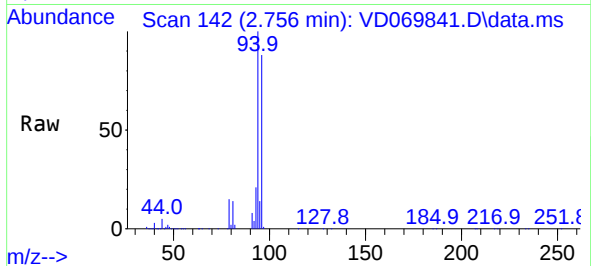
Tgt Ion: 94 Resp: 283381
Ion Ratio Lower Upper
94 100
96 87.6 74.8 112.2

Instrument :
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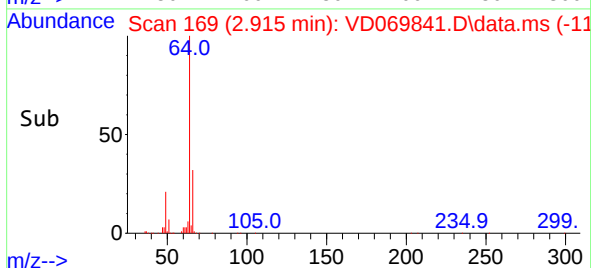
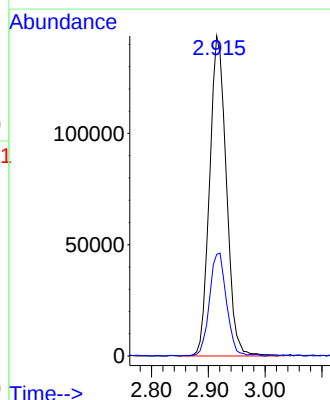
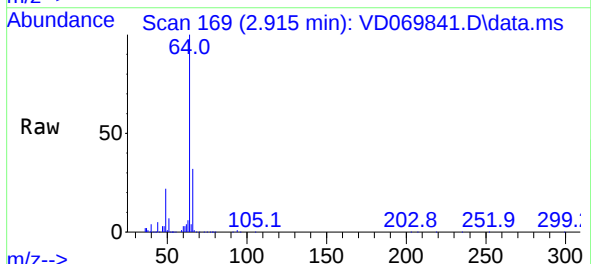
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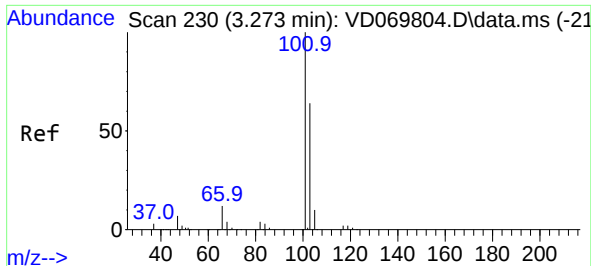
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#6
Chloroethane
Concen: 42.525 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Tgt Ion: 64 Resp: 294349
Ion Ratio Lower Upper
64 100
66 31.8 27.8 41.6





#7
Trichlorofluoromethane
Concen: 43.389 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

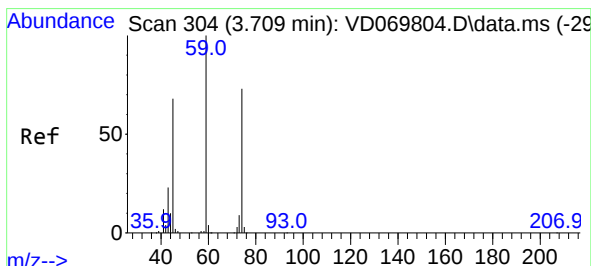
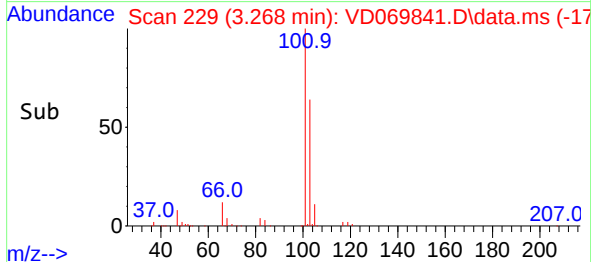
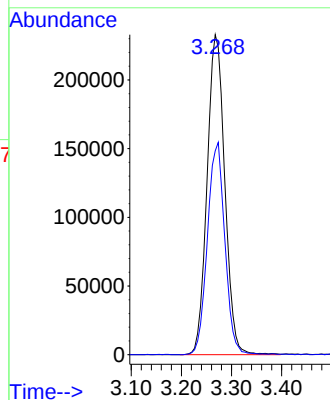
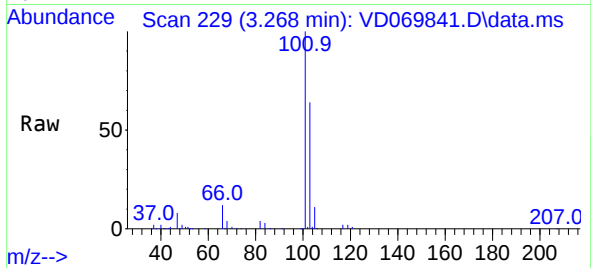
Tgt Ion:101 Resp: 572018
Ion Ratio Lower Upper
101 100
103 63.7 51.3 76.9

Instrument :
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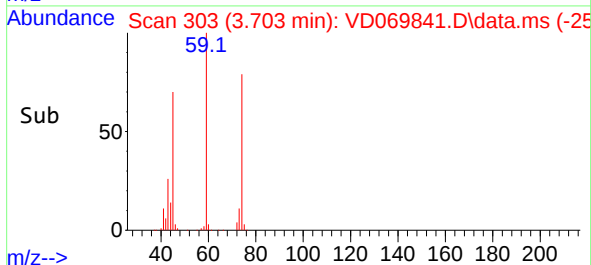
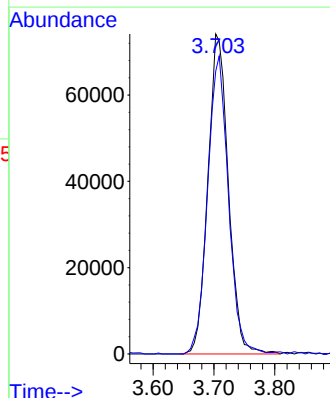
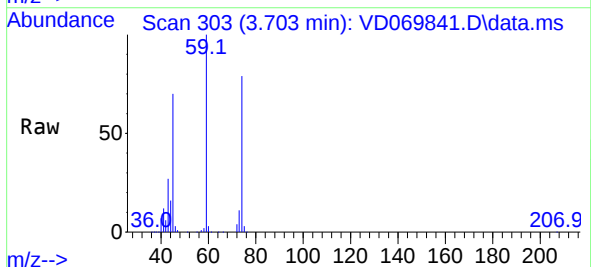
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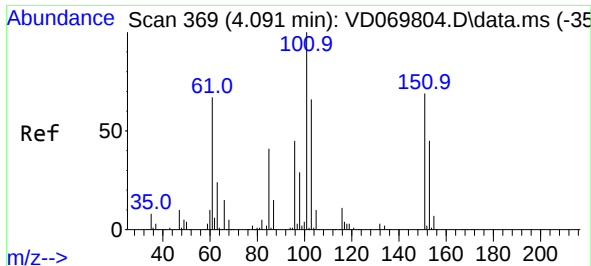
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#8
Diethyl Ether
Concen: 46.847 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Tgt Ion: 74 Resp: 173719
Ion Ratio Lower Upper
74 100
45 94.5 46.8 140.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.455 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

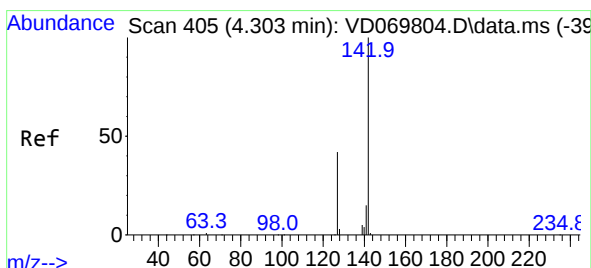
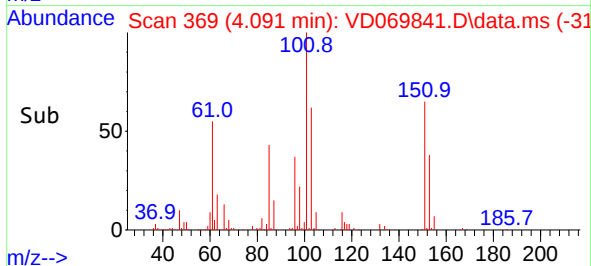
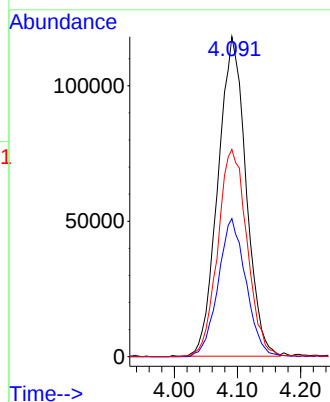
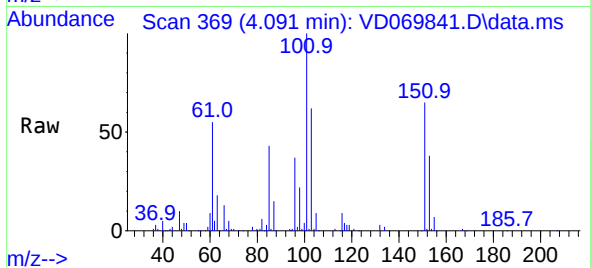
Tgt Ion:101 Resp: 363836
Ion Ratio Lower Upper
101 100
85 43.0 34.7 52.1
151 68.0 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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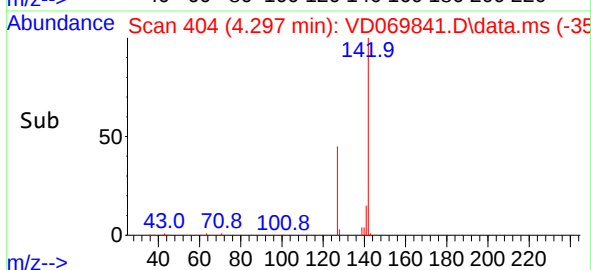
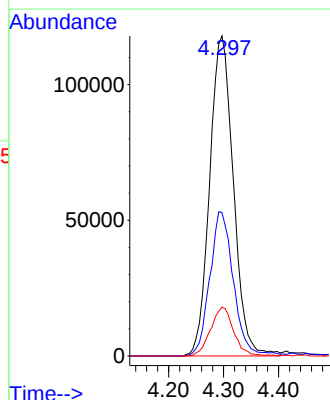
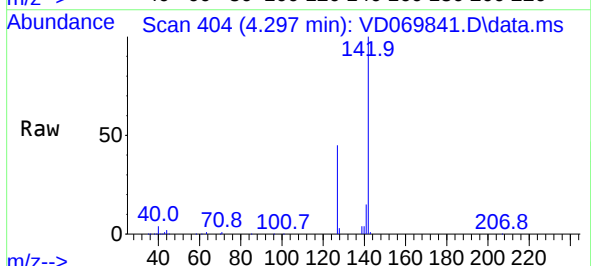
MMDadoda

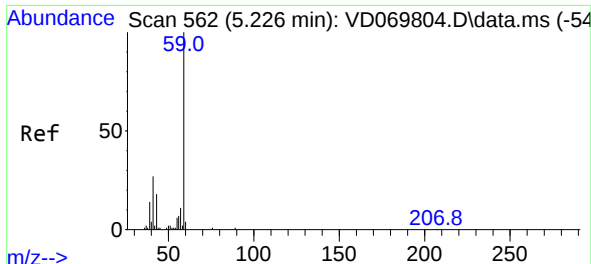
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#10
Methyl Iodide
Concen: 43.274 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Tgt Ion:142 Resp: 353595
Ion Ratio Lower Upper
142 100
127 45.0 35.7 53.5
141 14.7 12.0 18.0





#11
Tert butyl alcohol
Concen: 234.619 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

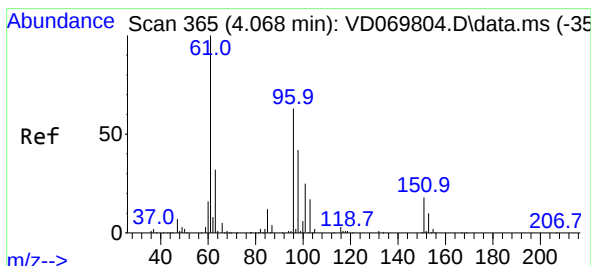
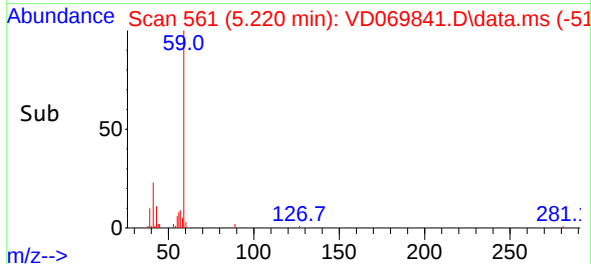
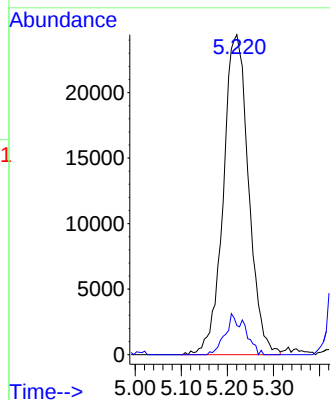
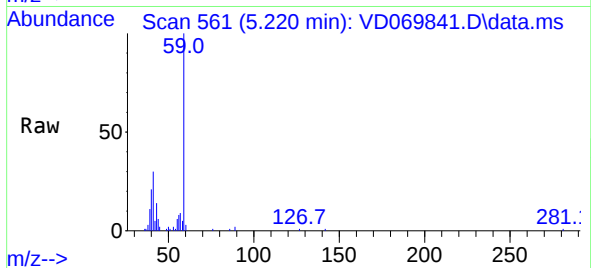
Tgt Ion: 59 Resp: 92848
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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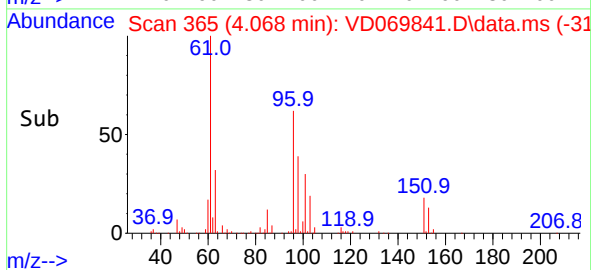
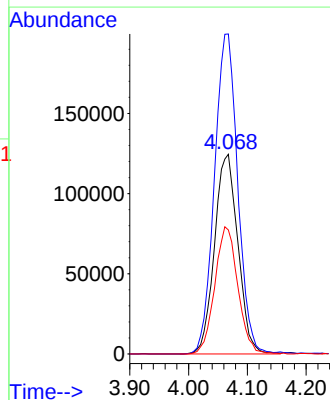
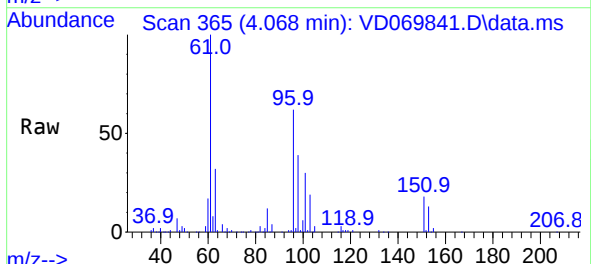
MMDadoda

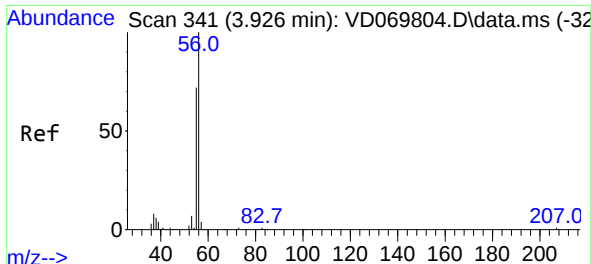
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#12
1,1-Dichloroethene
Concen: 45.309 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

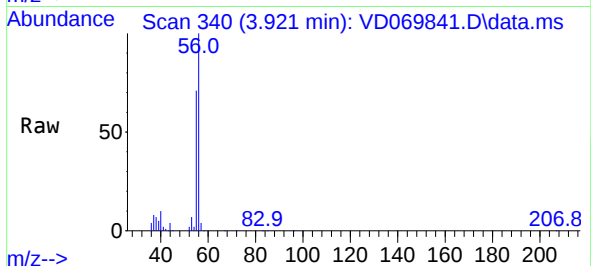
Tgt Ion: 96 Resp: 344732
Ion Ratio Lower Upper
96 100
61 160.3 126.9 190.3
98 62.1 53.2 79.8





#13
Acrolein
Concen: 294.280 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

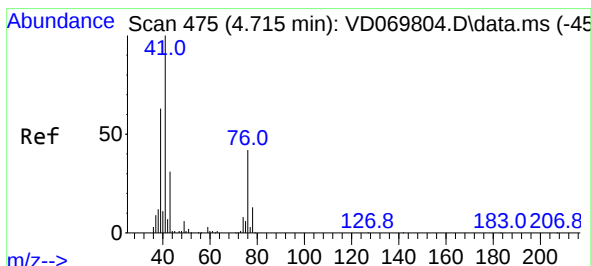
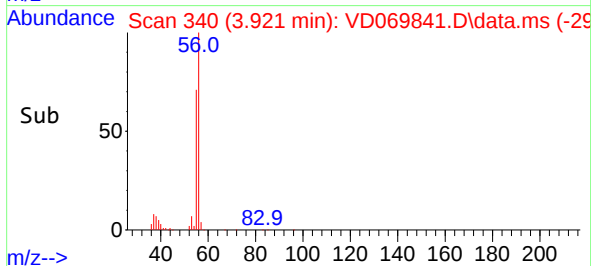
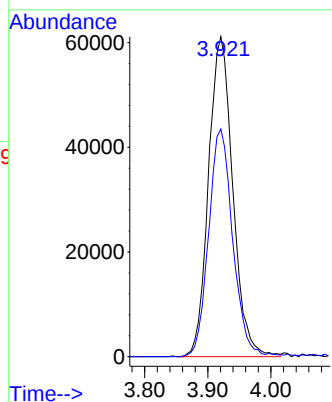


Tgt Ion: 56 Resp: 163023
Ion Ratio Lower Upper
56 100
55 70.4 57.2 85.8

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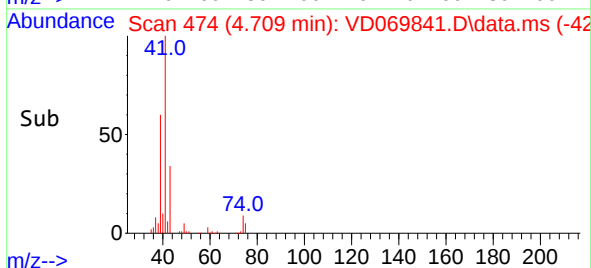
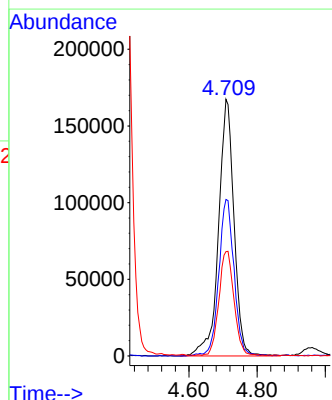
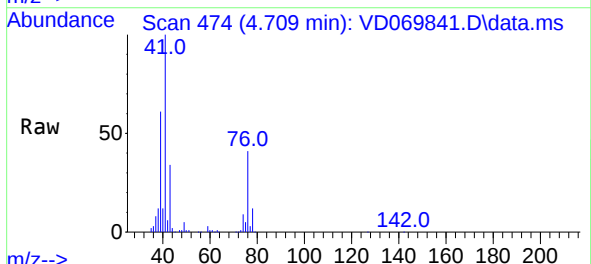
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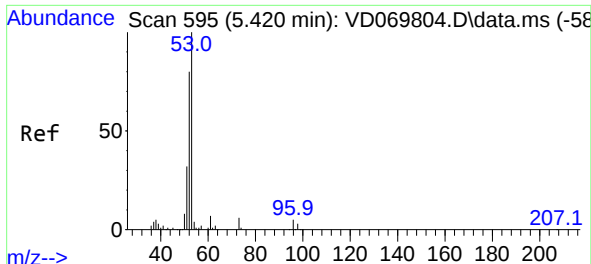
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#14
Allyl chloride
Concen: 47.148 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

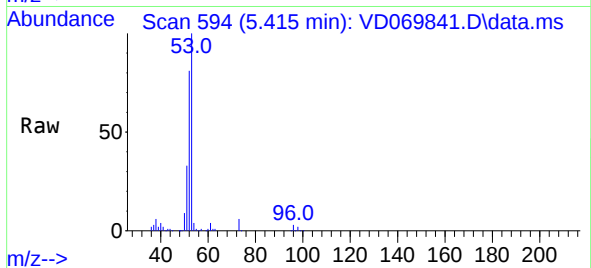
Tgt Ion: 41 Resp: 525933
Ion Ratio Lower Upper
41 100
39 60.0 49.8 74.6
76 39.7 31.8 47.8





#15
Acrylonitrile
Concen: 237.524 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

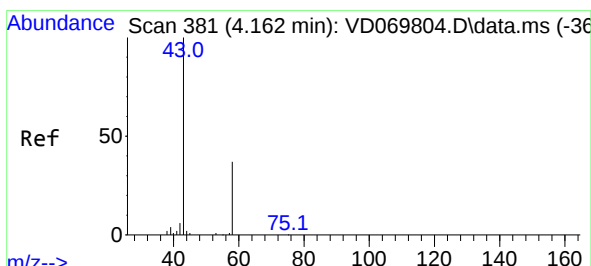
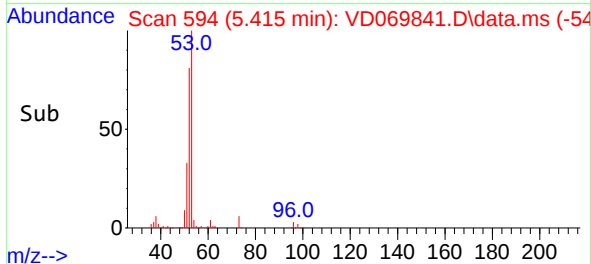
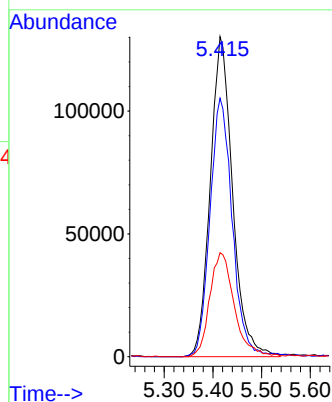


Tgt Ion: 53 Resp: 414338
Ion Ratio Lower Upper
53 100
52 80.9 65.3 97.9
51 35.7 28.3 42.5

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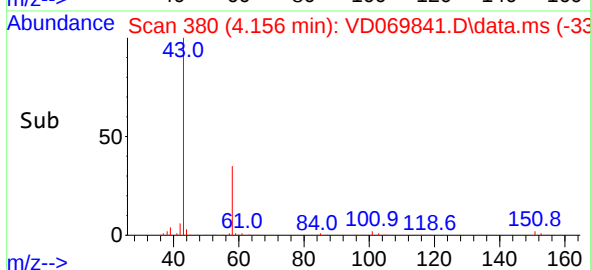
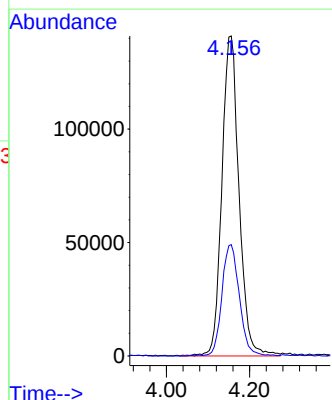
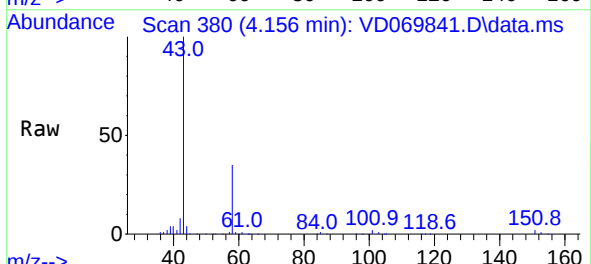
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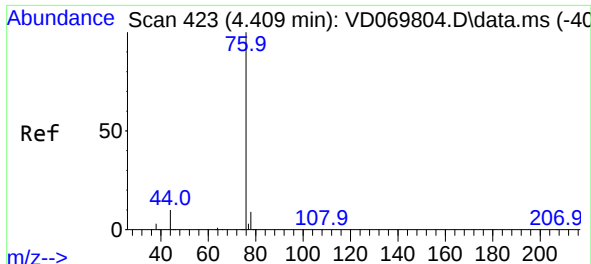
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#16
Acetone
Concen: 292.293 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

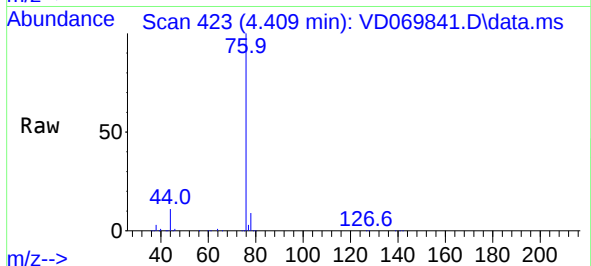
Tgt Ion: 43 Resp: 403825
Ion Ratio Lower Upper
43 100
58 34.8 29.4 44.0



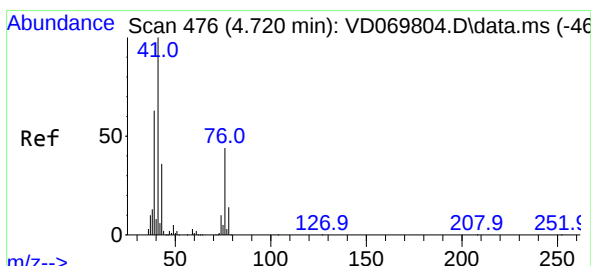
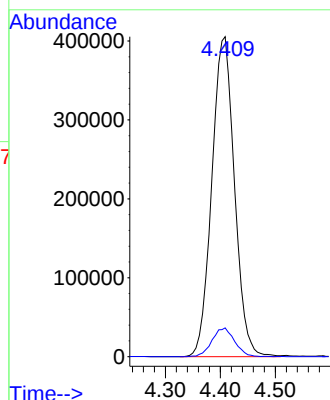
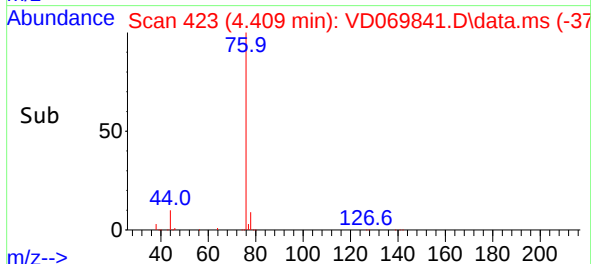


#17
Carbon Disulfide
Concen: 42.662 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

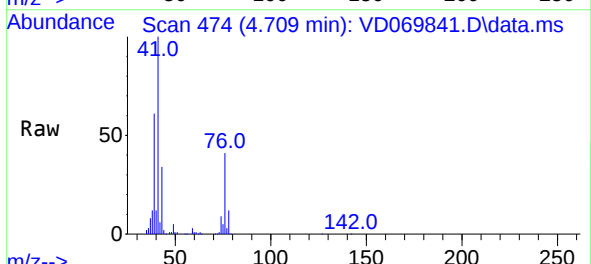
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



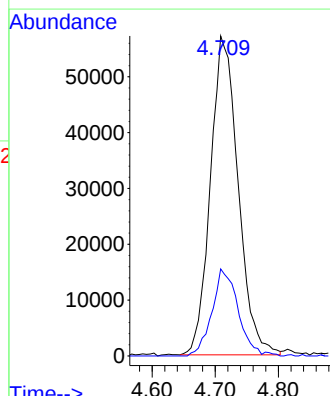
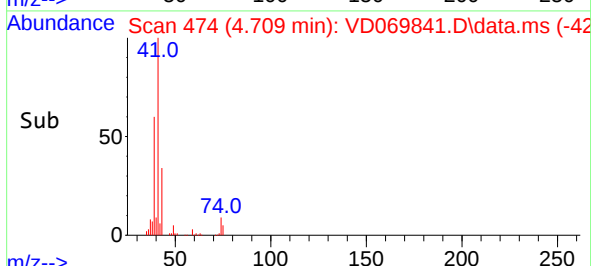
Tgt Ion: 76 Resp: 1160595
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

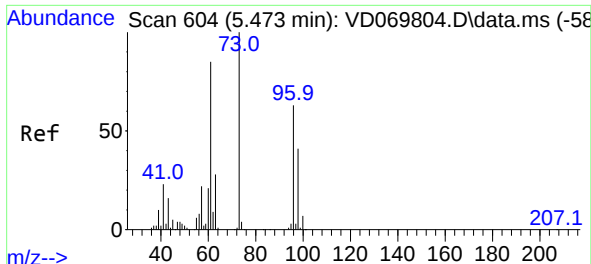


#18
Methyl Acetate
Concen: 43.426 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

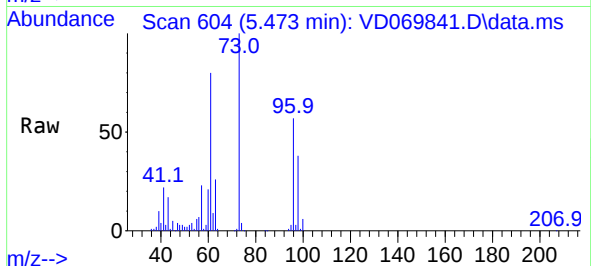


Tgt Ion: 43 Resp: 174078
Ion Ratio Lower Upper
43 100
74 25.8 21.4 32.2

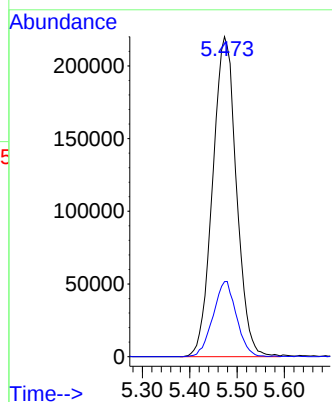




#19
Methyl tert-butyl Ether
Concen: 48.763 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



Tgt Ion: 73 Resp: 768700
Ion Ratio Lower Upper
73 100
57 23.5 17.8 26.8

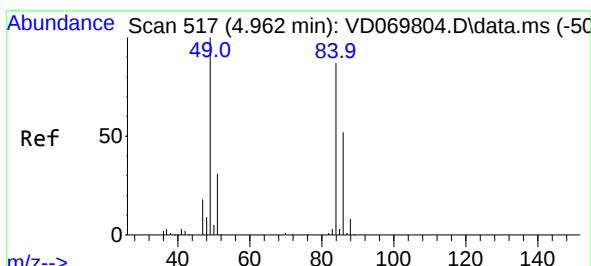


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

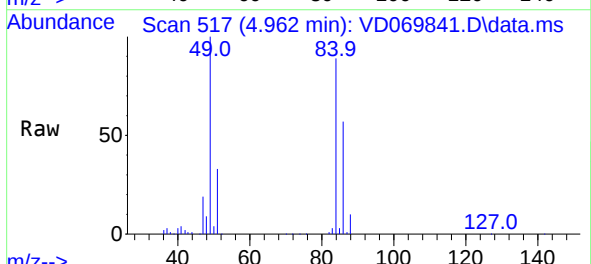
Manual Integrations
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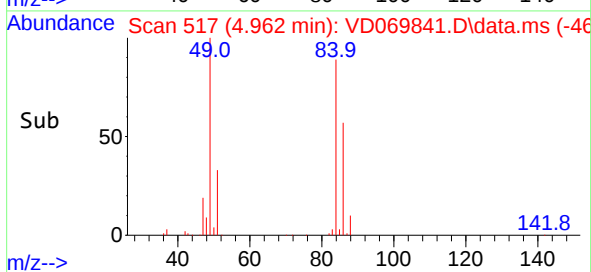
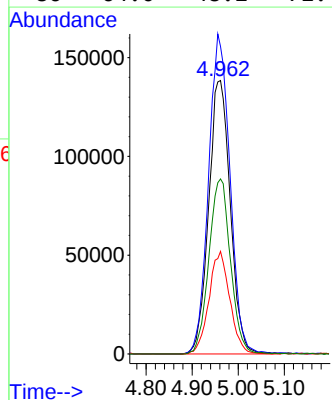
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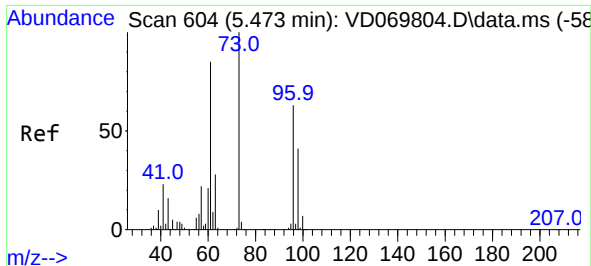


#20
Methylene Chloride
Concen: 44.485 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



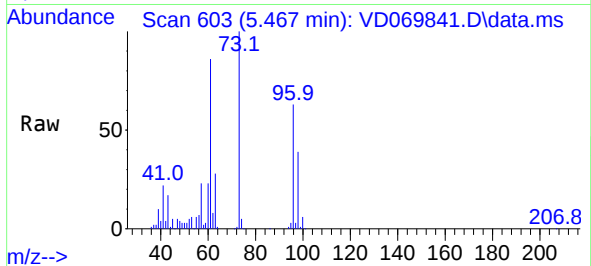
Tgt Ion: 84 Resp: 452115
Ion Ratio Lower Upper
84 100
49 112.4 92.4 138.6
51 37.5 28.5 42.7
86 64.0 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 44.508 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

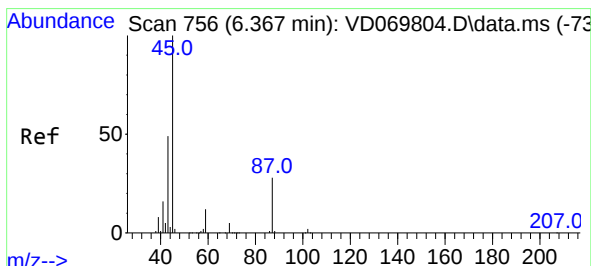
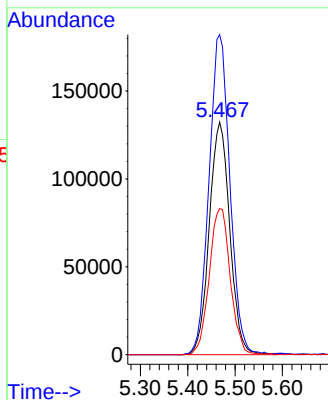
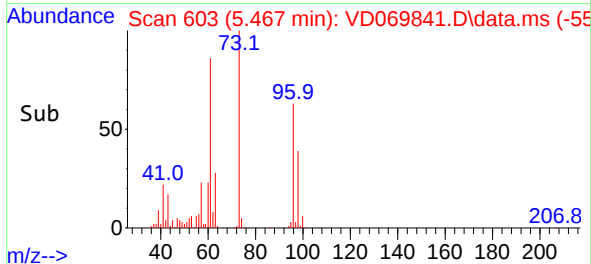


Tgt Ion: 96 Resp: 399032
Ion Ratio Lower Upper
96 100
61 137.6 107.0 160.6
98 62.8 52.3 78.5

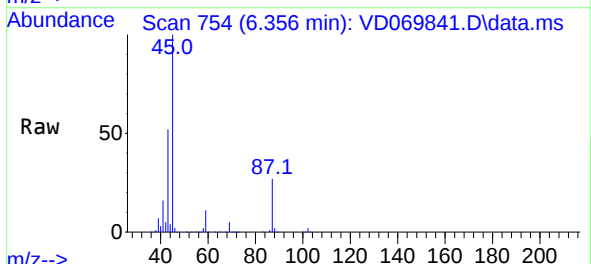
Manual Integrations
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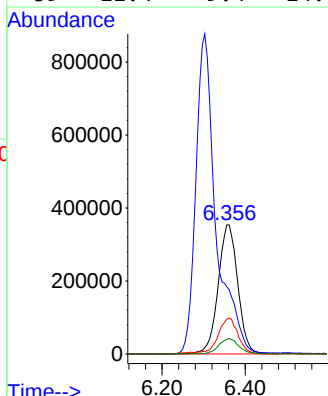
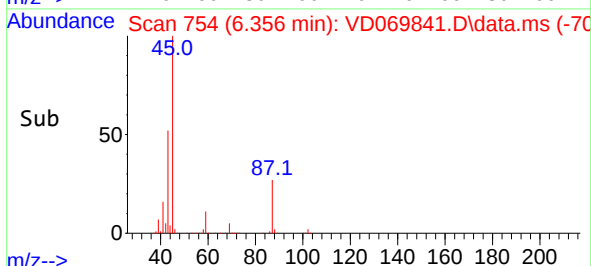
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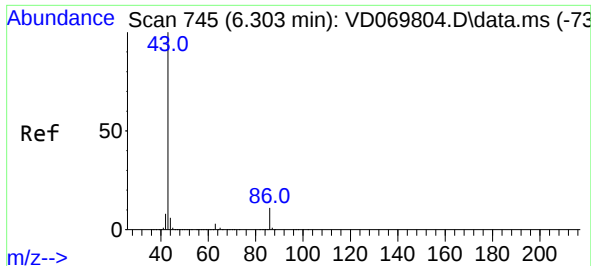


#22
Diisopropyl ether
Concen: 47.889 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



Tgt Ion: 45 Resp: 1160824
Ion Ratio Lower Upper
45 100
43 51.3 39.2 58.8
87 26.8 22.3 33.5
59 11.4 9.4 14.0





#23
 Vinyl Acetate
 Concen: 224.000 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069841.D
 Acq: 26 Jul 2021 11:31

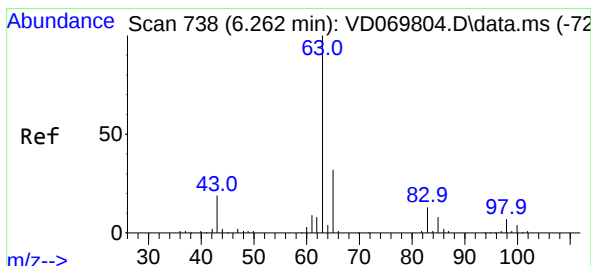
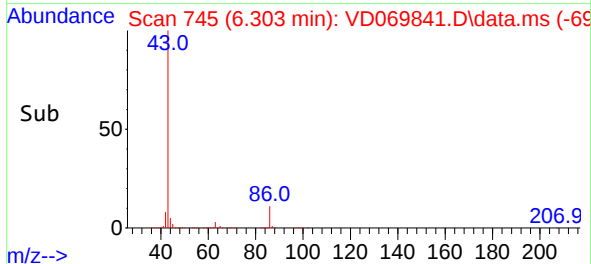
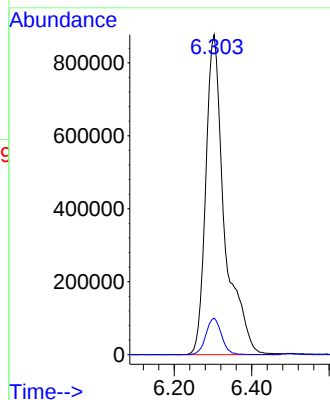
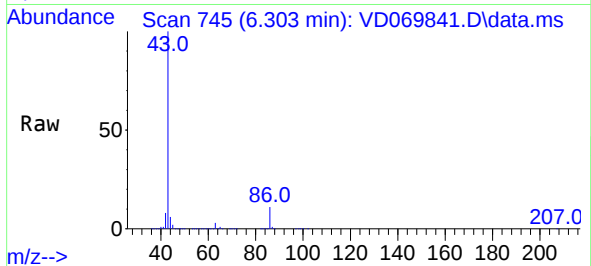
Tgt Ion: 43 Resp: 2956126
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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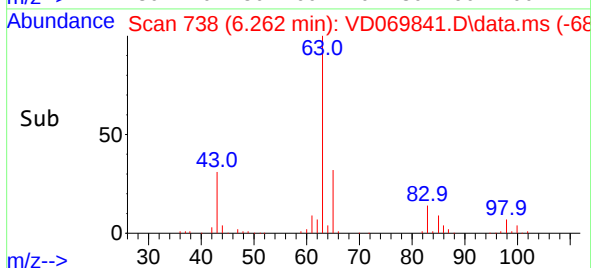
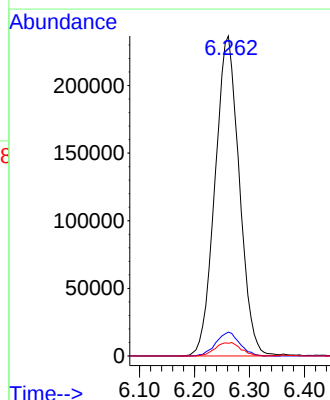
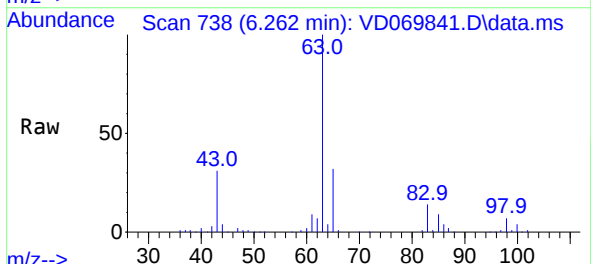
MMDadoda

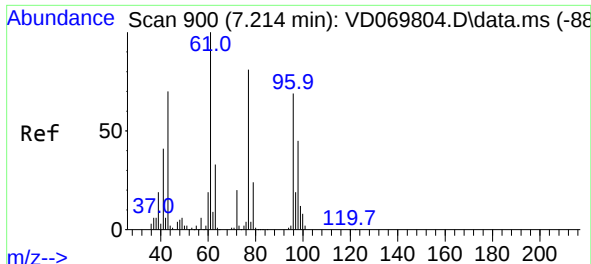
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#24
 1,1-Dichloroethane
 Concen: 43.336 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069841.D
 Acq: 26 Jul 2021 11:31

Tgt Ion: 63 Resp: 725550
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.0 2.2 6.6





#25
2-Butanone
Concen: 252.178 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

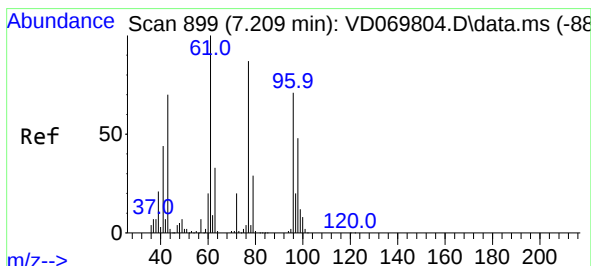
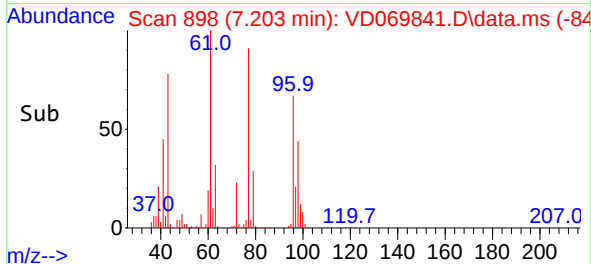
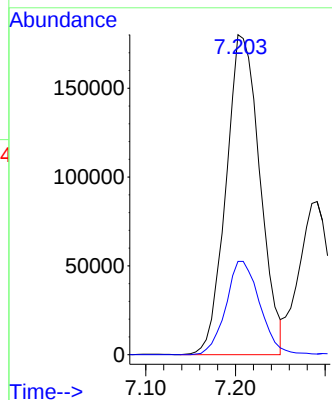
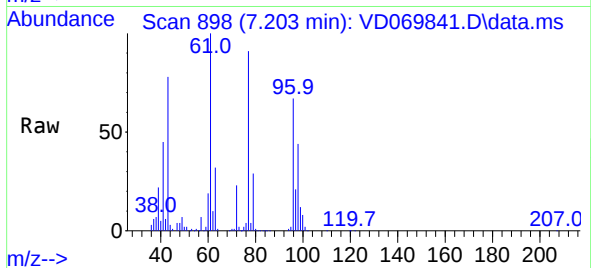
Tgt Ion: 43 Resp: 472477
Ion Ratio Lower Upper
43 100
72 29.2 22.8 34.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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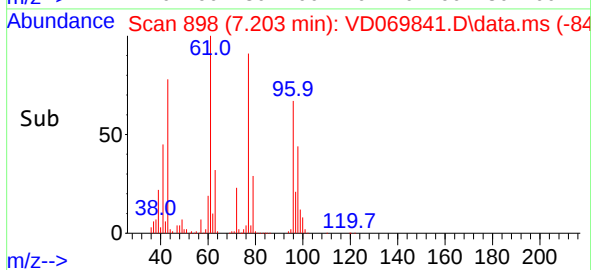
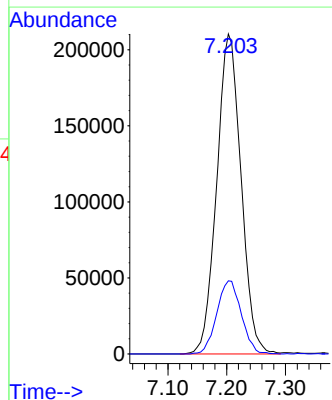
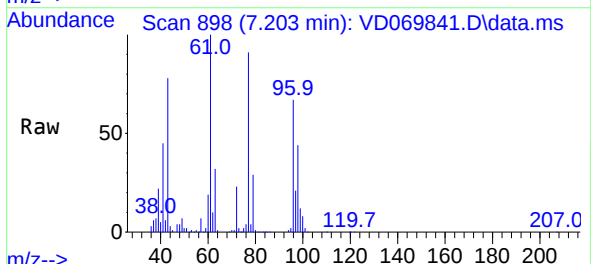
MMDadoda

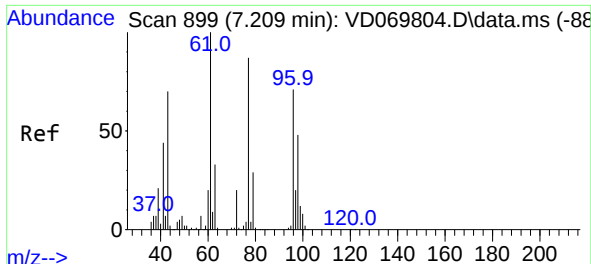
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#26
2,2-Dichloropropane
Concen: 47.482 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Tgt Ion: 77 Resp: 604488
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 44.947 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Tgt Ion: 96 Resp: 429988

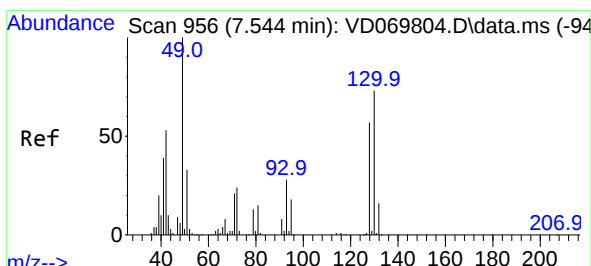
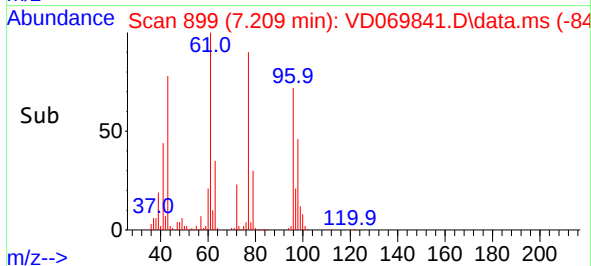
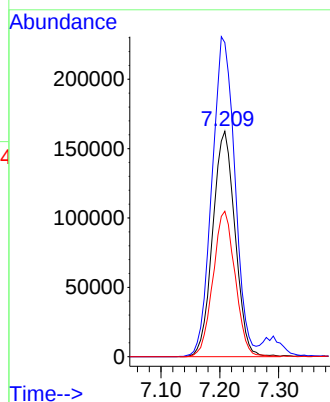
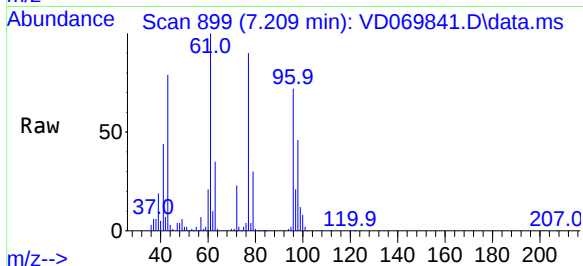
Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	291.6
98	63.8	0.0	132.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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MMDadoda

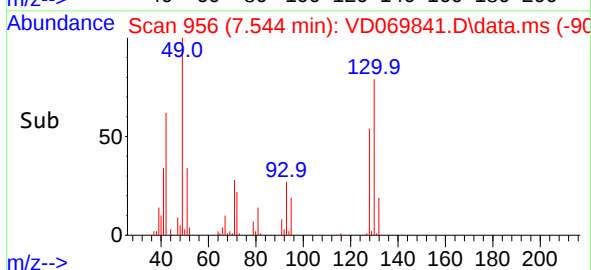
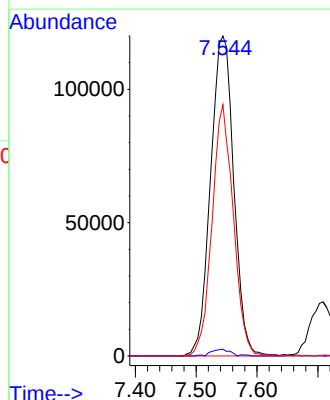
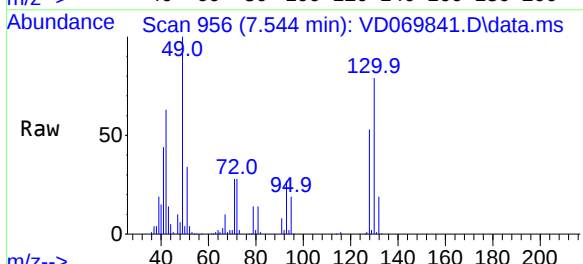
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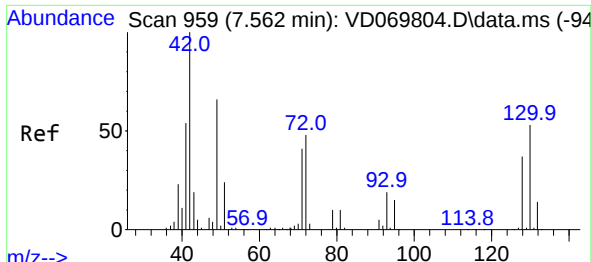


#28
Bromochloromethane
Concen: 49.875 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Tgt Ion: 49 Resp: 317038

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.2
130	72.2	59.6	89.4





#29
Tetrahydrofuran
Concen: 251.962 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Tgt Ion: 42 Resp: 305416

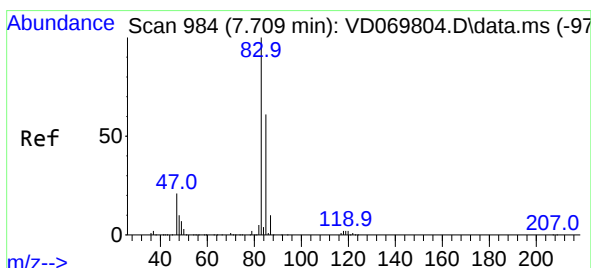
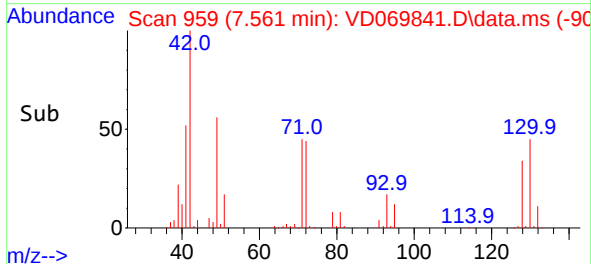
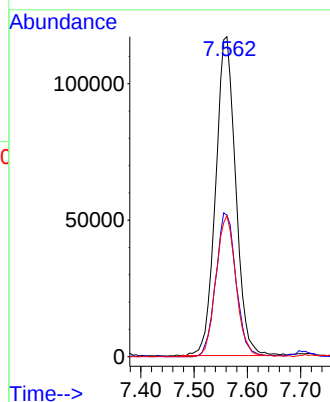
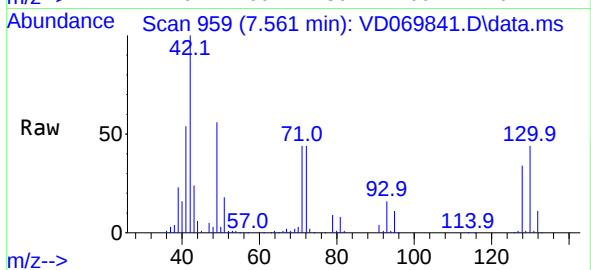
Ion	Ratio	Lower	Upper
42	100		
72	45.8	36.5	54.7
71	44.3	33.5	50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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MMDadoda

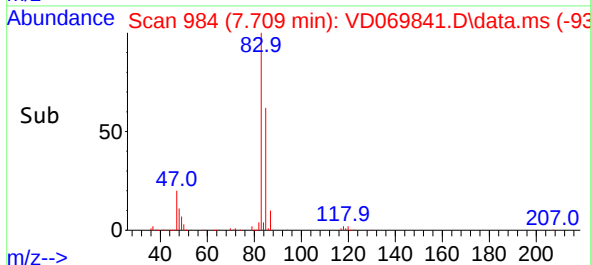
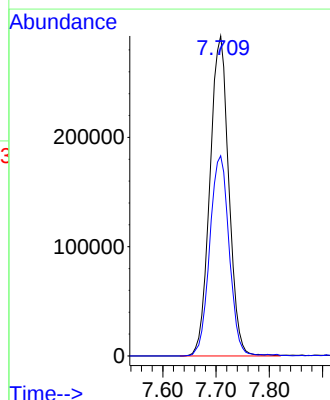
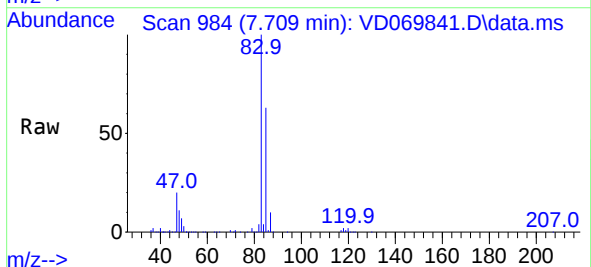
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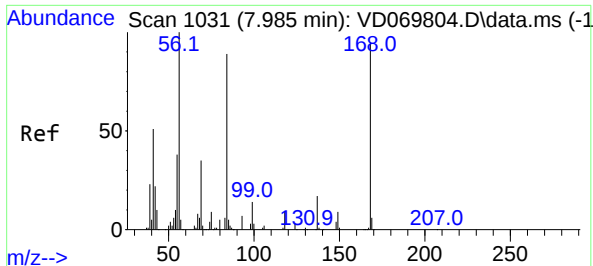


#30
Chloroform
Concen: 42.816 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Tgt Ion: 83 Resp: 720721

Ion	Ratio	Lower	Upper
83	100		
85	62.6	49.1	73.7





#31
Cyclohexane
Concen: 45.095 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Tgt Ion: 56 Resp: 673871

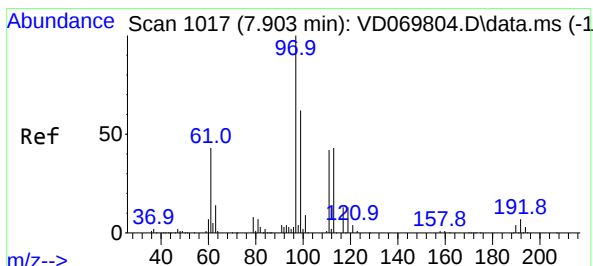
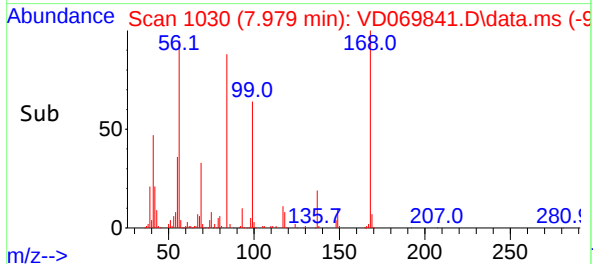
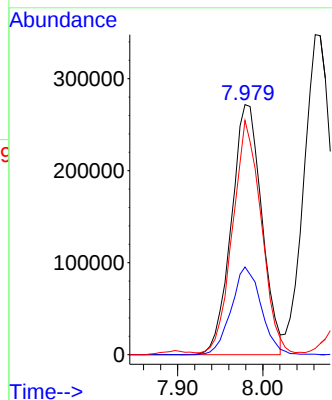
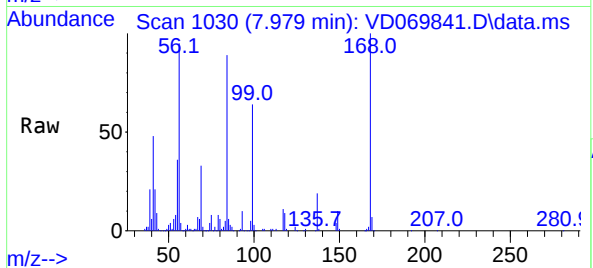
Ion	Ratio	Lower	Upper
56	100		
69	35.1	27.9	41.9
84	92.4	71.4	107.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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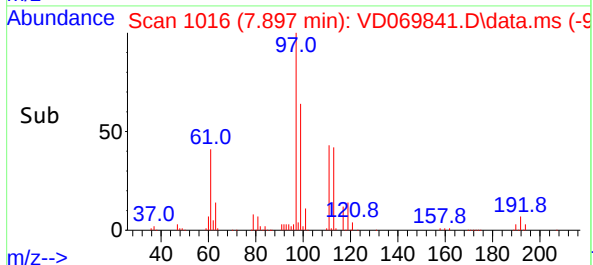
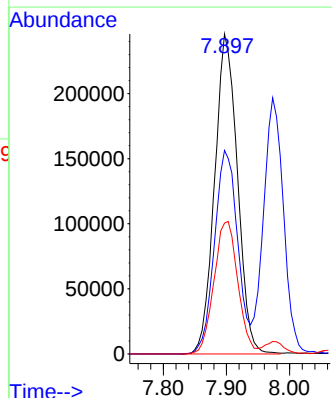
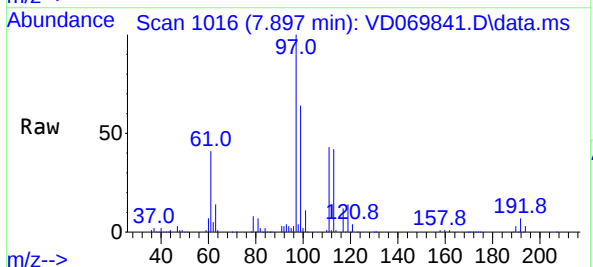
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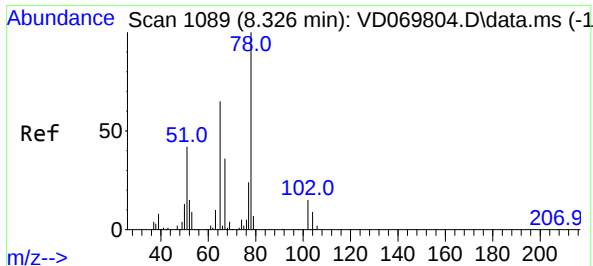


#32
1,1,1-Trichloroethane
Concen: 44.220 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

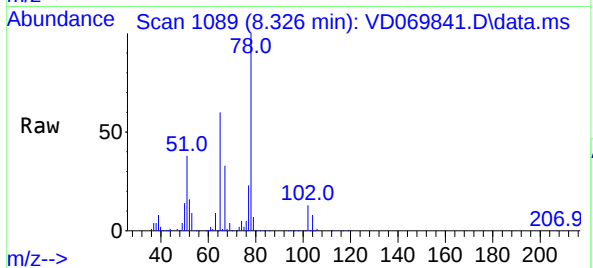
Tgt Ion: 97 Resp: 616126

Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.8	76.2
61	43.4	34.5	51.7

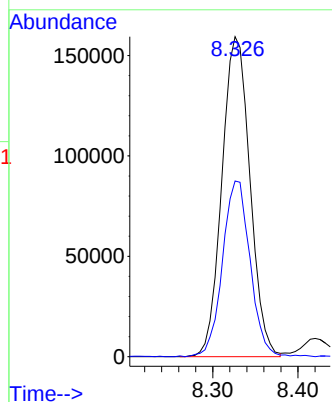




#33
1,2-Dichloroethane-d4
Concen: 47.661 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



Tgt Ion: 65 Resp: 364507
Ion Ratio Lower Upper
65 100
67 53.9 0.0 111.2

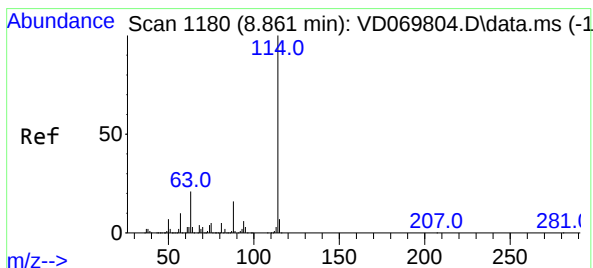
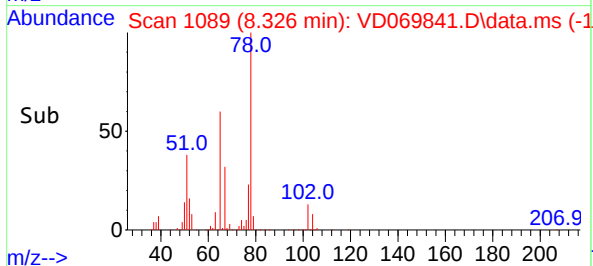


Instrument :
MSVOA_D
ClientSampleId :
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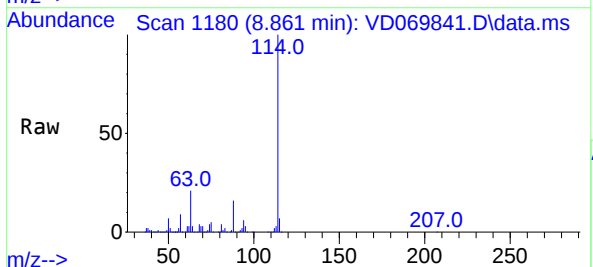
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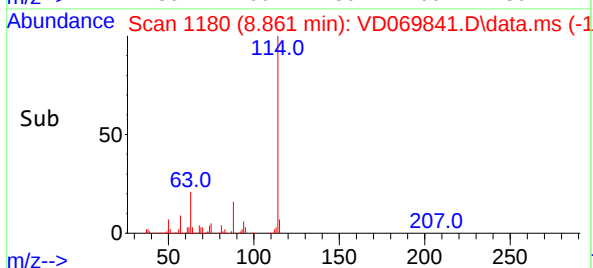
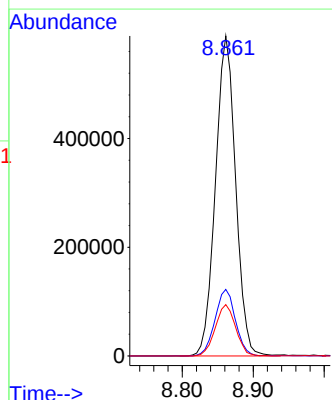
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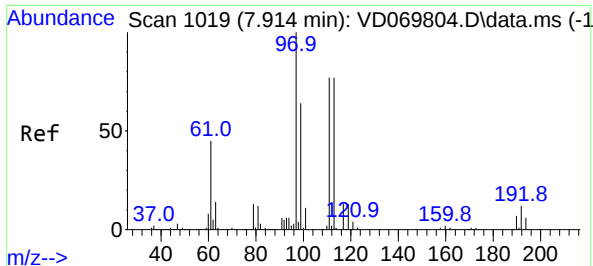


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

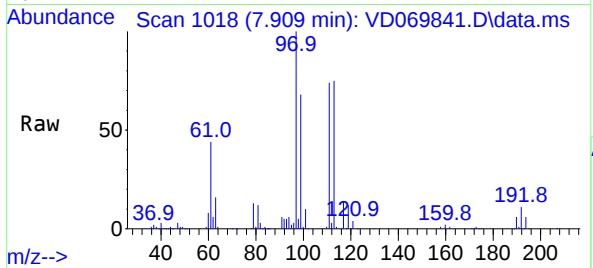


Tgt Ion: 114 Resp: 1157835
Ion Ratio Lower Upper
114 100
63 20.8 0.0 41.6
88 16.1 0.0 31.4

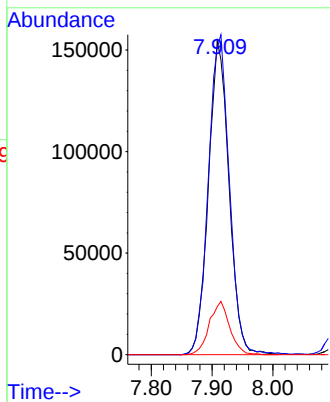
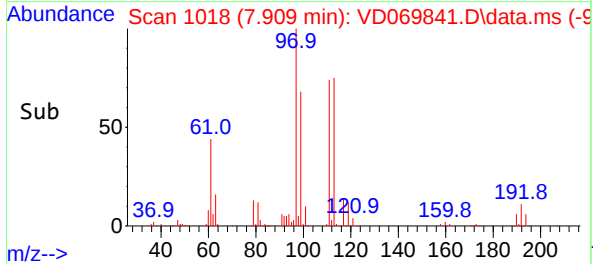




#35
Dibromofluoromethane
Concen: 49.689 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



Tgt Ion:113 Resp: 362680
Ion Ratio Lower Upper
113 100
111 103.8 80.5 120.7
192 16.8 12.6 19.0

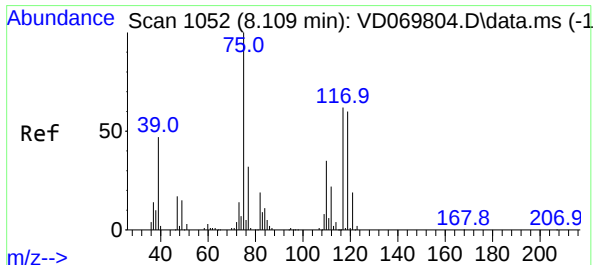


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

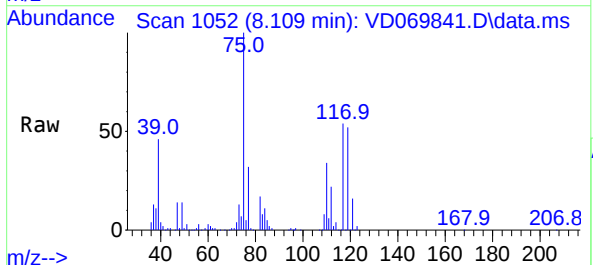
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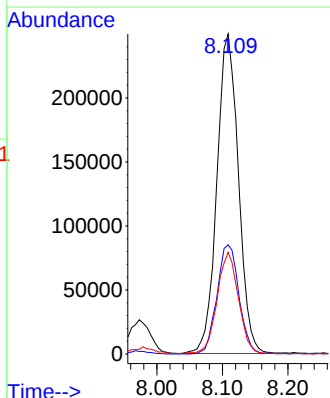
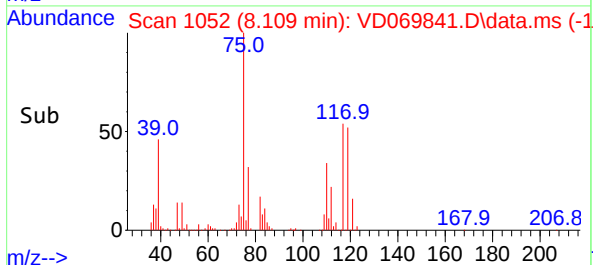
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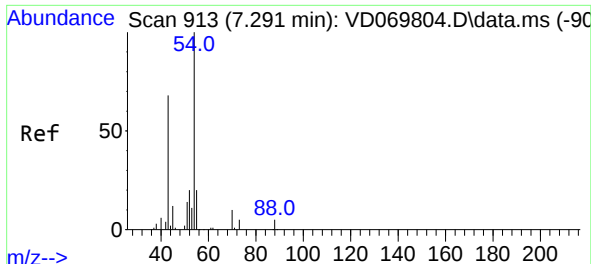


#36
1,1-Dichloropropene
Concen: 45.579 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

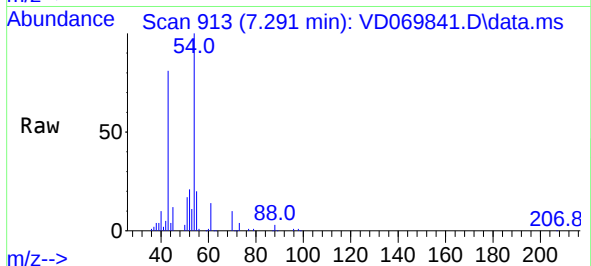


Tgt Ion: 75 Resp: 569509
Ion Ratio Lower Upper
75 100
110 34.9 16.9 50.7
77 31.3 24.9 37.3



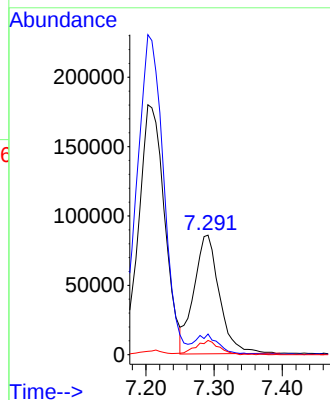


#37
Ethyl Acetate
Concen: 48.873 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



Tgt Ion: 43 Resp: 222312

Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.8	17.8
70	10.8	8.9	13.3

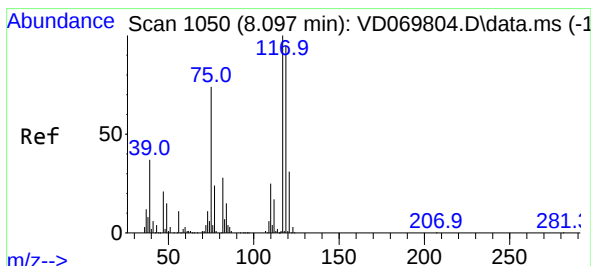


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

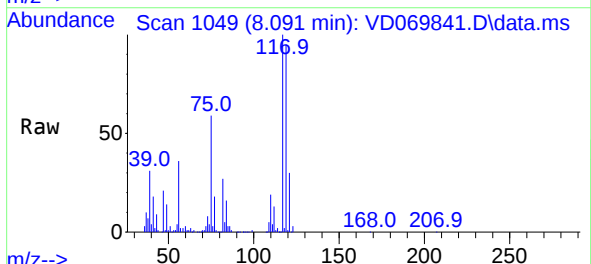
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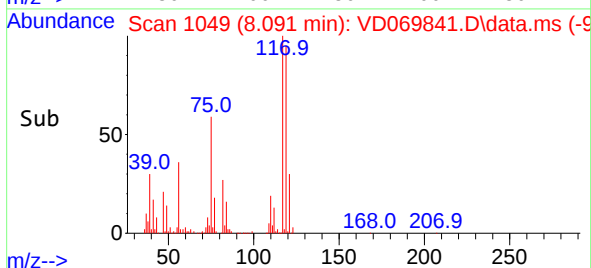
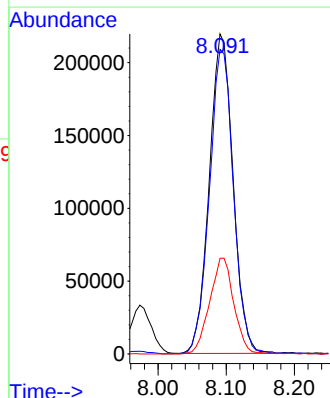


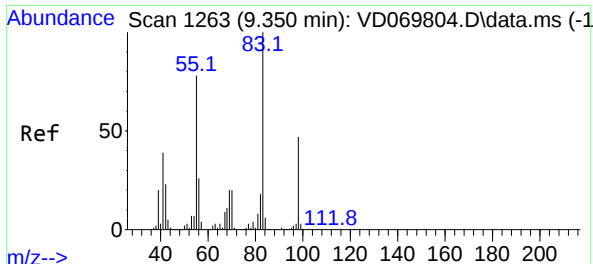
#38
Carbon Tetrachloride
Concen: 46.656 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



Tgt Ion: 117 Resp: 532498

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.2	114.2
121	30.0	24.5	36.7





#39

Methylcyclohexane

Concen: 47.922 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD069841.D

Acq: 26 Jul 2021 11:31

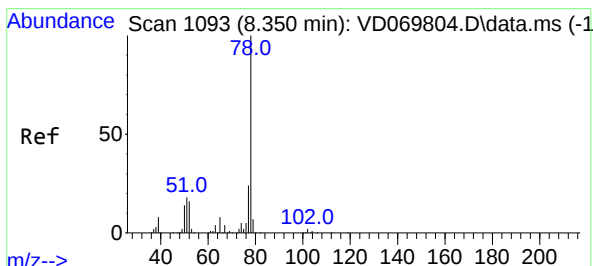
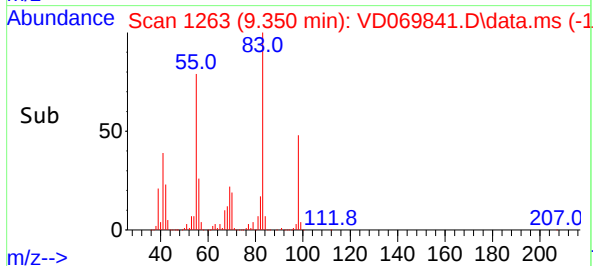
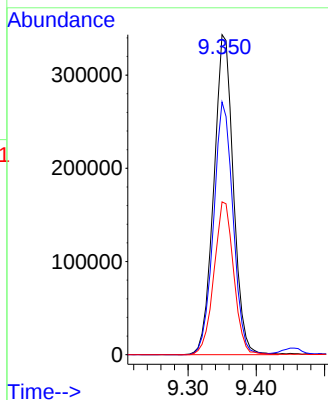
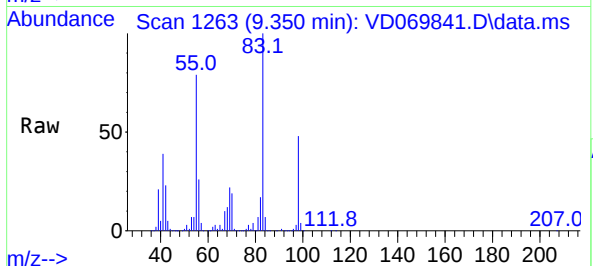
Tgt Ion:	83	Resp:	685773
Ion	Ratio	Lower	Upper
83	100		
55	79.0	62.2	93.2
98	47.8	37.8	56.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 44.667 ug/l

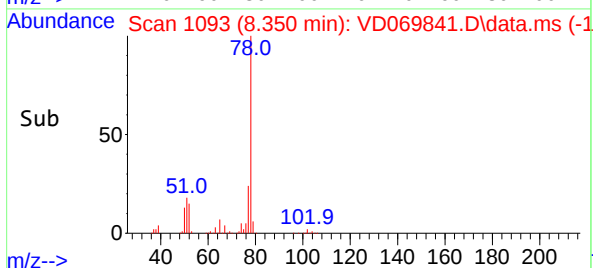
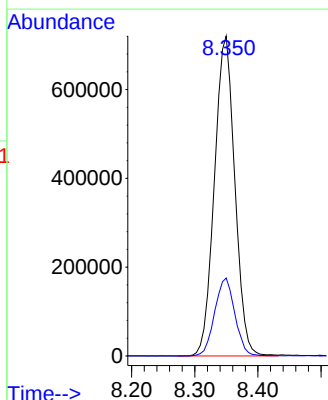
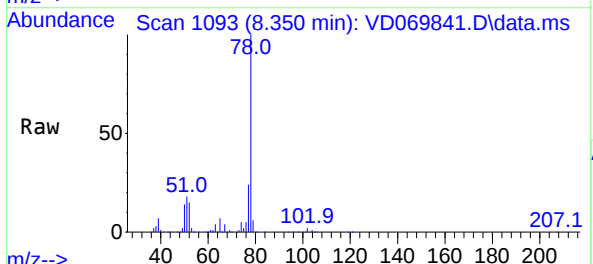
RT: 8.350 min Scan# 1093

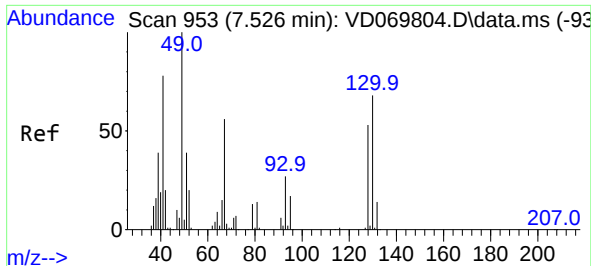
Delta R.T. -0.000 min

Lab File: VD069841.D

Acq: 26 Jul 2021 11:31

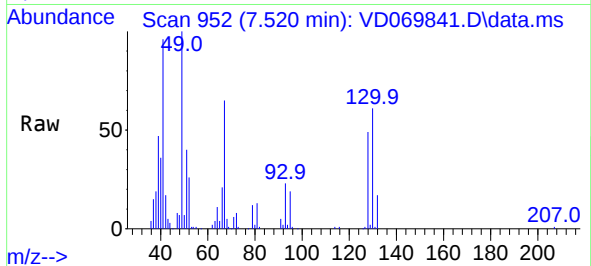
Tgt Ion:	78	Resp:	1616886
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.4	29.0





#41
Methacrylonitrile
Concen: 42.168 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

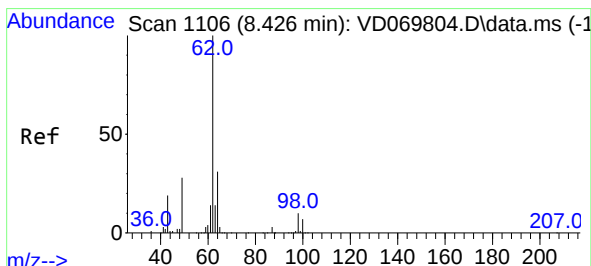
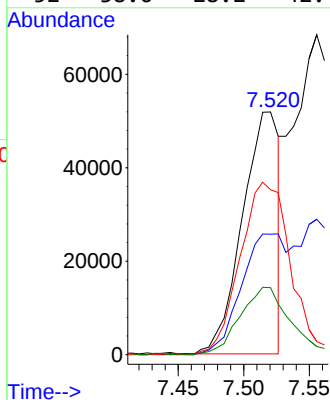
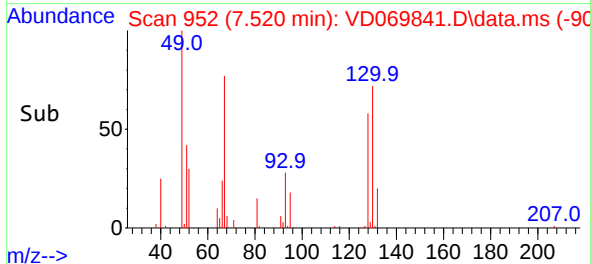


Tgt Ion: 41 Resp: 100660
Ion Ratio Lower Upper
41 100
39 60.4 46.7 70.1
67 99.0 69.3 103.9
52 38.6 28.2 42.4

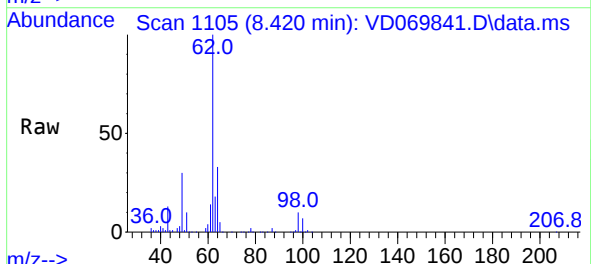
Manual Integrations
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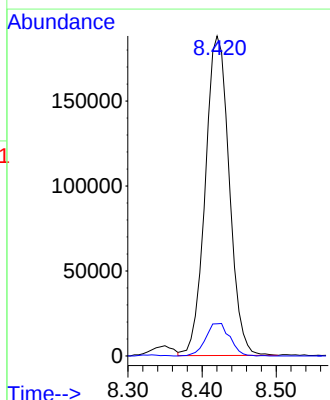
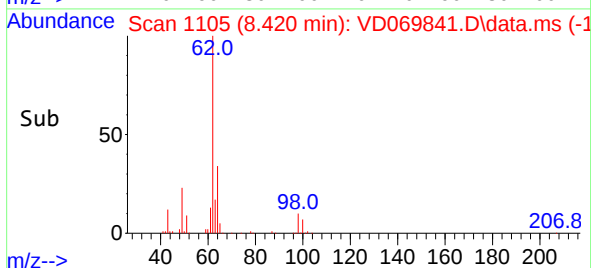
7/27/2021 12:14:18 PM

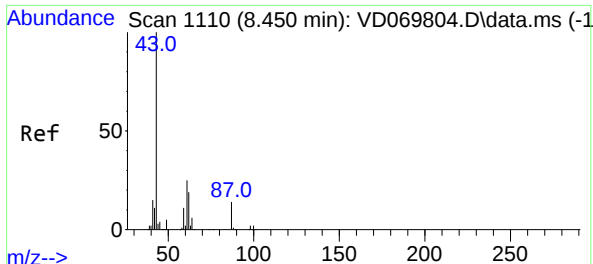


#42
1,2-Dichloroethane
Concen: 44.119 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



Tgt Ion: 62 Resp: 422362
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 48.989 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

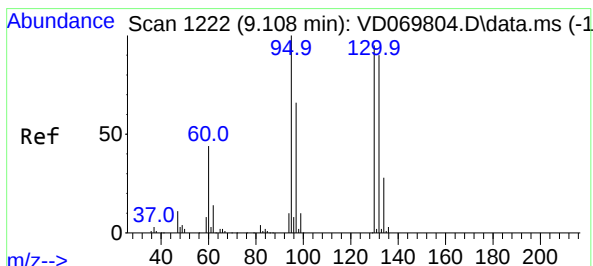
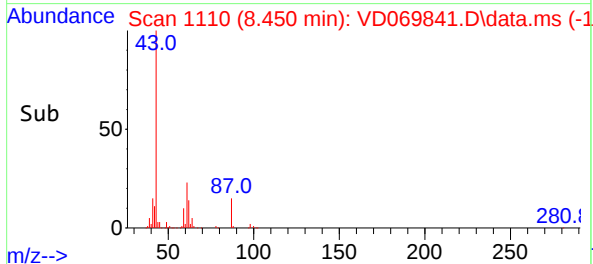
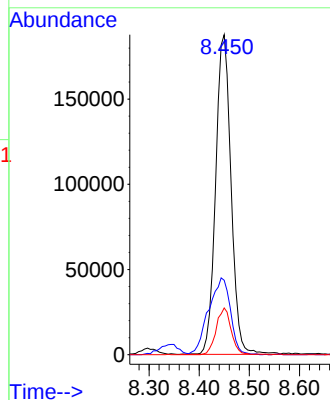
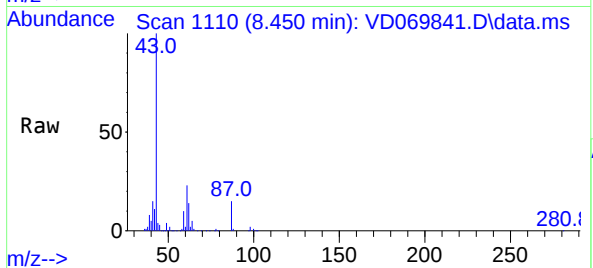
Tgt Ion: 43	Resp: 399662
Ion Ratio	Lower Upper
43 100	
61 34.0	27.8 41.6
87 14.1	11.3 16.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

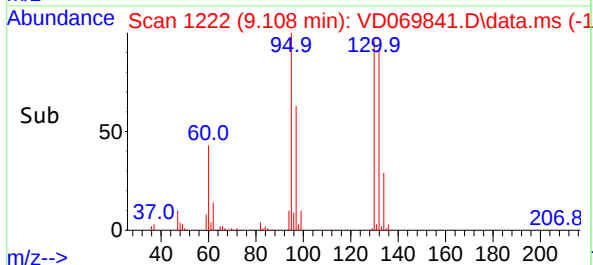
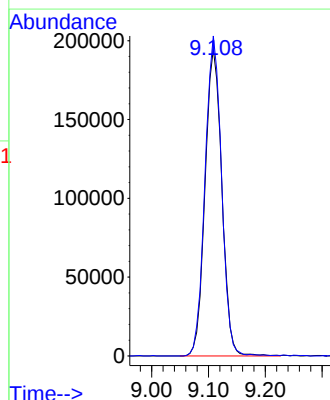
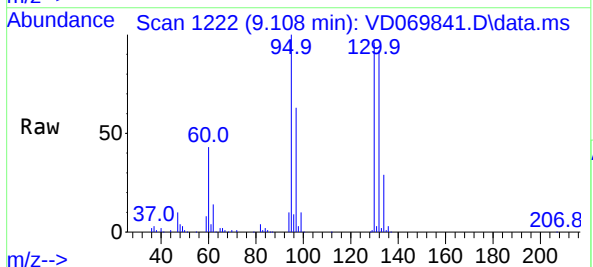
MMDadoda

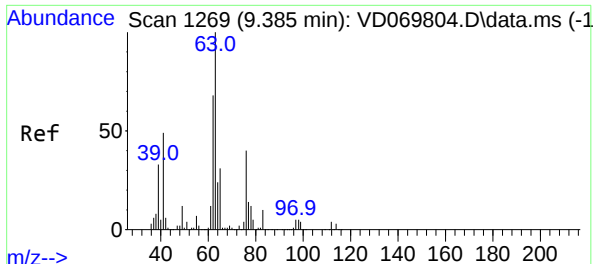
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#44
Trichloroethene
Concen: 44.641 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Tgt Ion:130	Resp: 397956
Ion Ratio	Lower Upper
130 100	
95 104.2	0.0 210.8

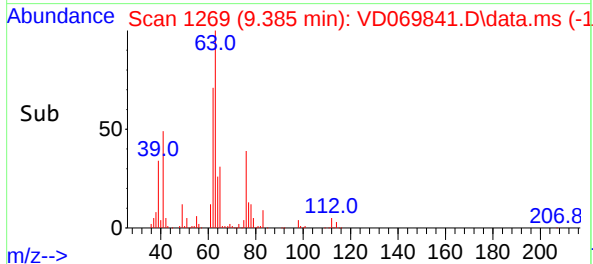
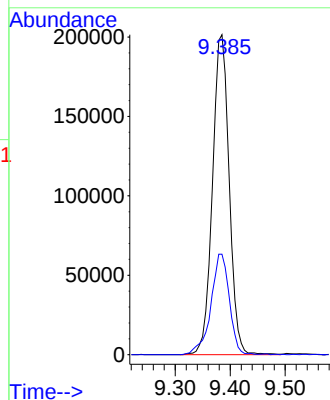
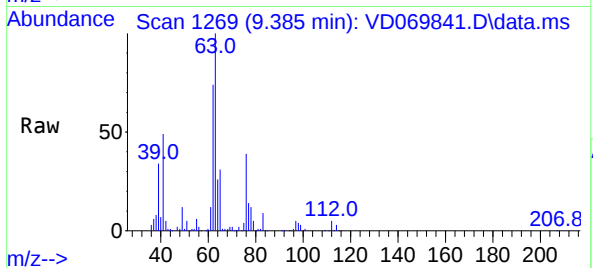




#45

1,2-Dichloropropane
Concen: 44.738 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Tgt Ion: 63 Resp: 425386
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3

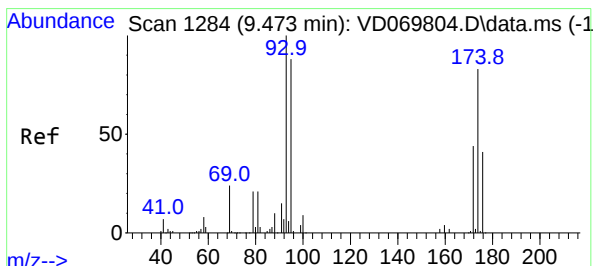


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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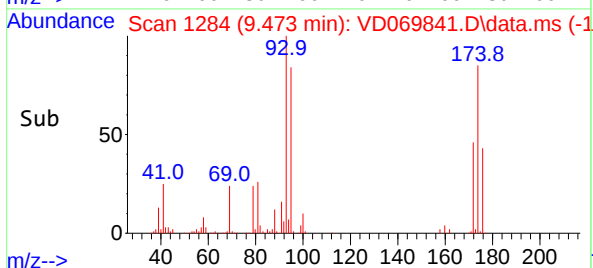
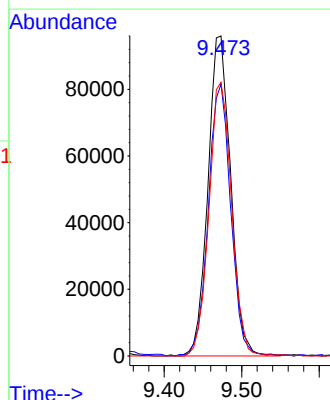
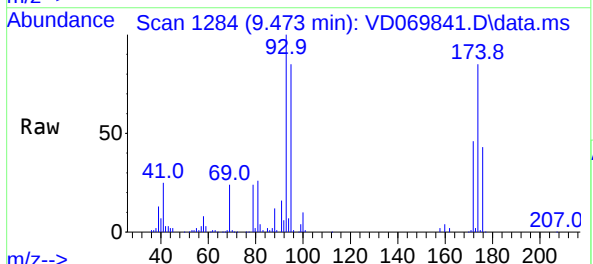
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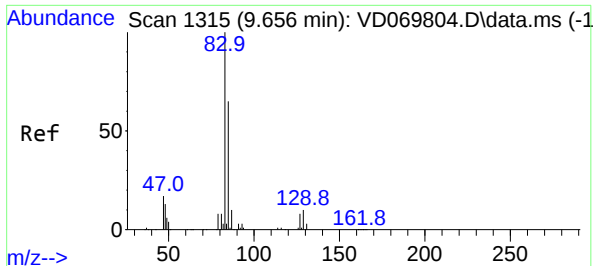


#46

Dibromomethane
Concen: 41.806 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Tgt Ion: 93 Resp: 195392
Ion Ratio Lower Upper
93 100
95 83.9 67.5 101.3
174 85.3 66.3 99.5





#47
Bromodichloromethane
Concen: 44.500 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

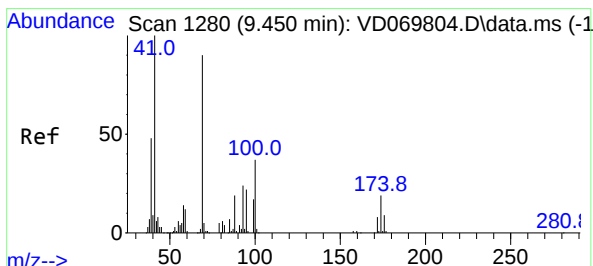
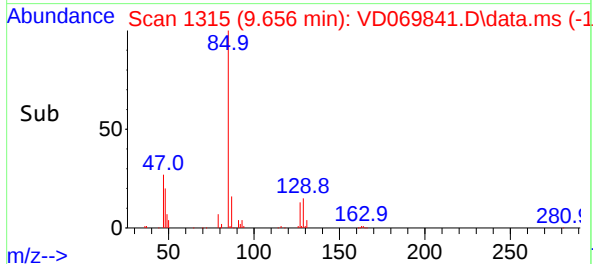
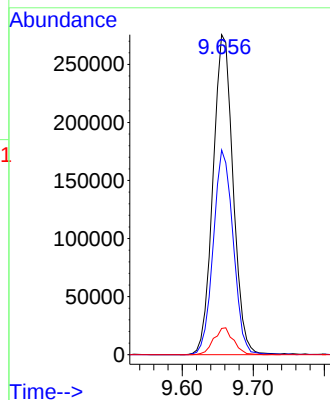
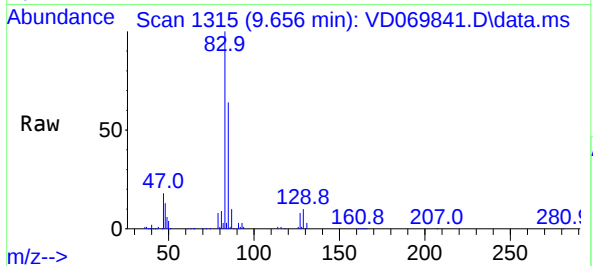
Tgt Ion: 83 Resp: 540367
Ion Ratio Lower Upper
83 100
85 64.0 52.0 78.0
127 8.2 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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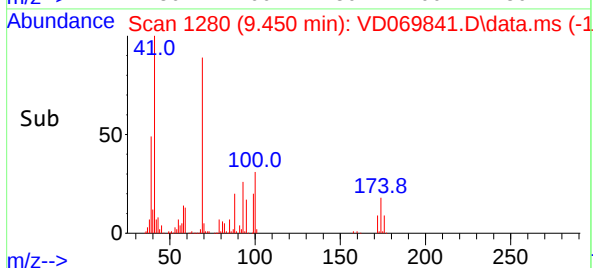
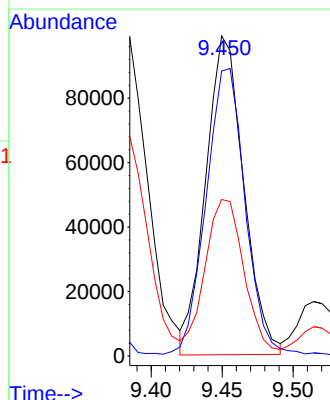
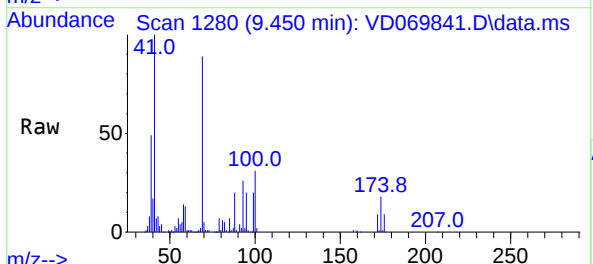
MMDadoda

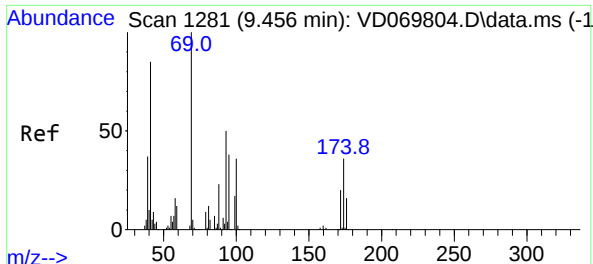
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#48
Methyl methacrylate
Concen: 42.744 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Tgt Ion: 41 Resp: 183837
Ion Ratio Lower Upper
41 100
69 94.6 73.4 110.2
39 46.6 36.6 55.0





#49
1,4-Dioxane
Concen: 923.521 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

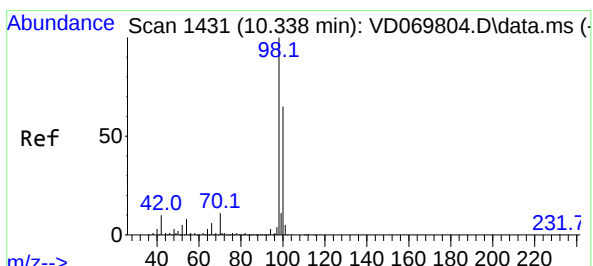
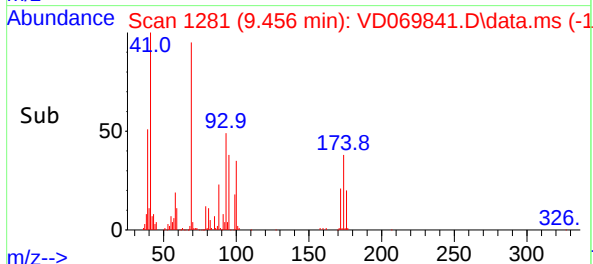
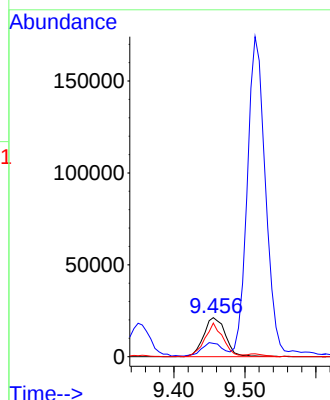
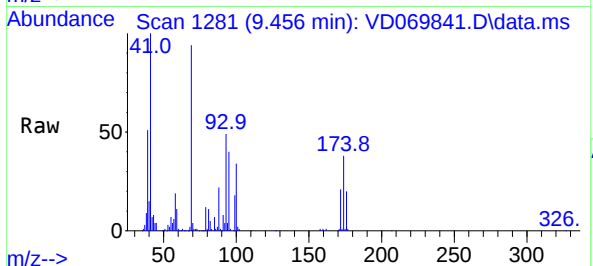
Tgt Ion:	88	Resp:	45603
Ion	Ratio	Lower	Upper
88	100		
43	32.2	26.8	40.2
58	72.5	59.8	89.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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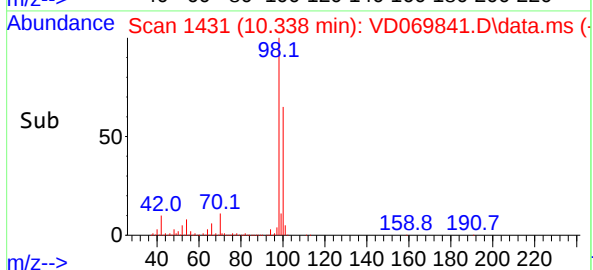
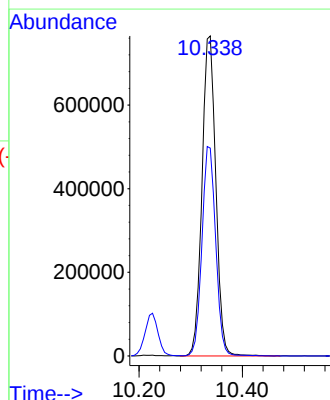
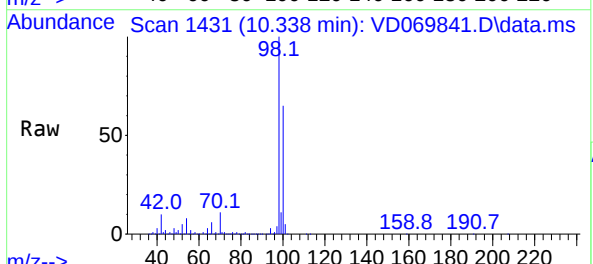
MMDadoda

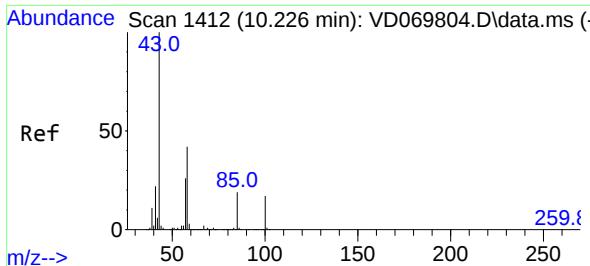
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#50
Toluene-d8
Concen: 50.342 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

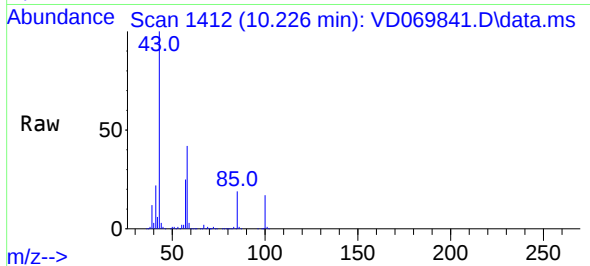
Tgt Ion:	98	Resp:	1416835
Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 255.666 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

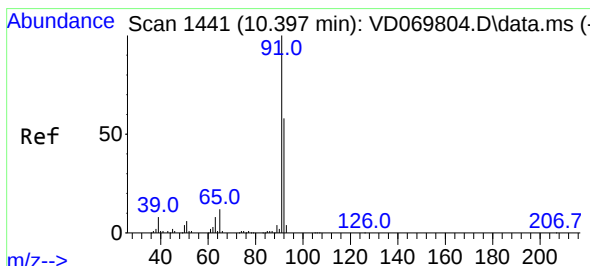
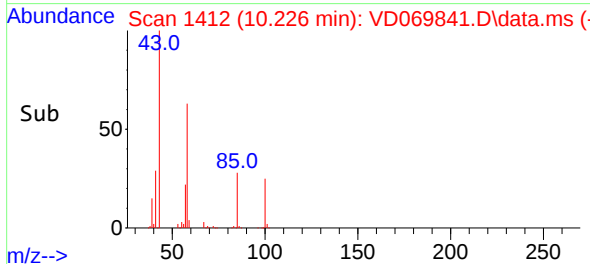
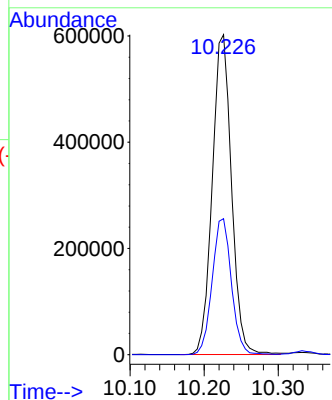


Tgt Ion: 43 Resp: 1085376
Ion Ratio Lower Upper
43 100
58 42.6 33.7 50.5

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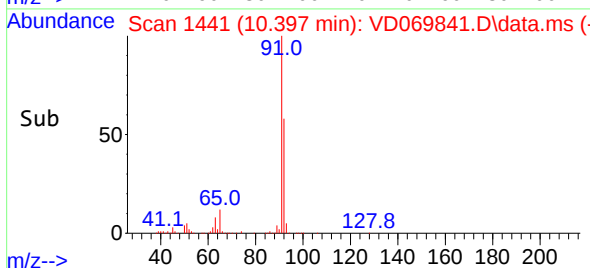
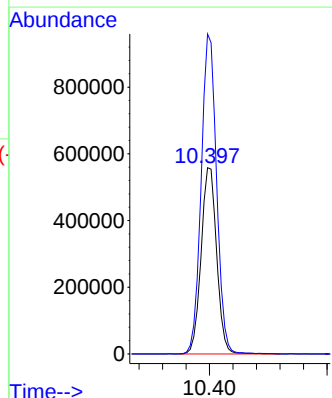
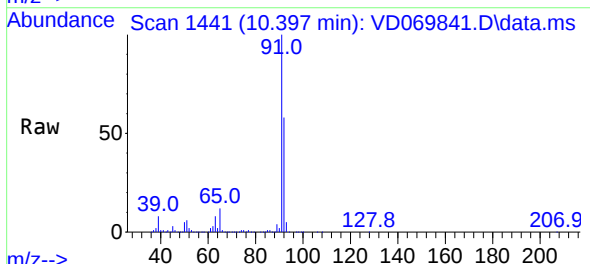
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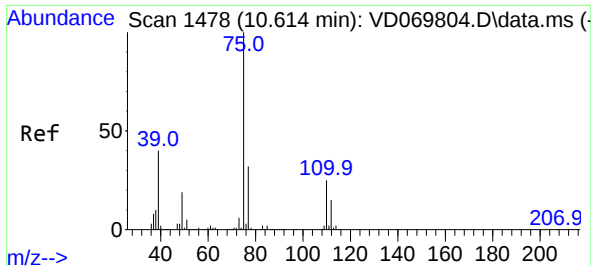
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#52
Toluene
Concen: 46.668 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

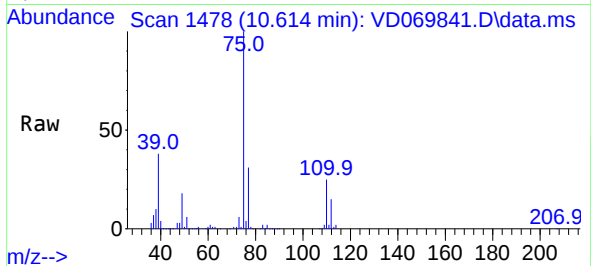
Tgt Ion: 92 Resp: 1024780
Ion Ratio Lower Upper
92 100
91 170.5 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 48.461 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

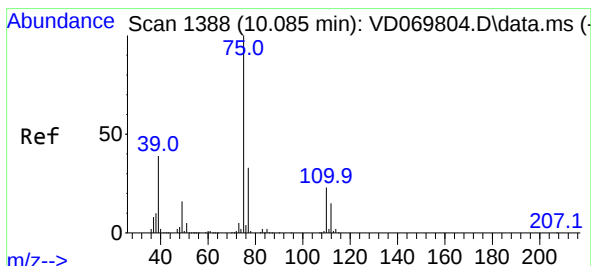
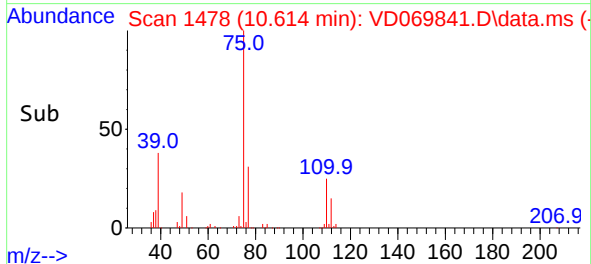
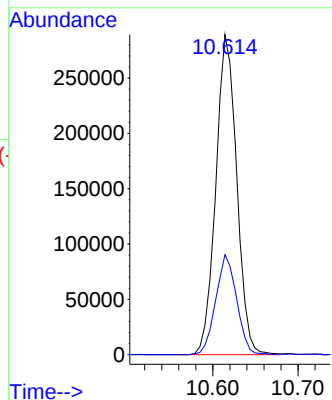


Tgt Ion: 75 Resp: 493949
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.6

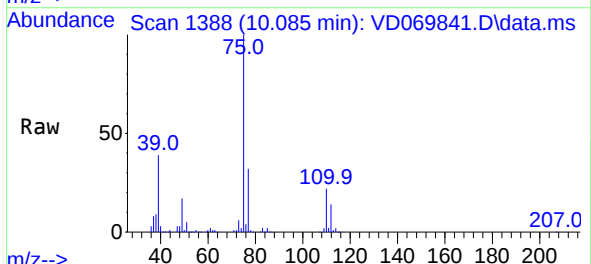
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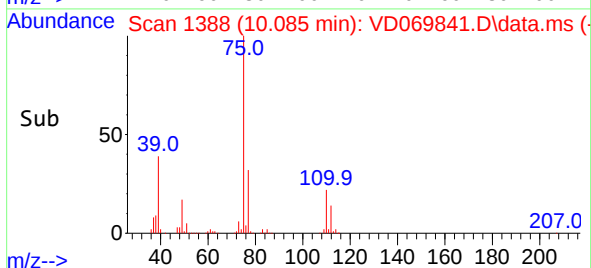
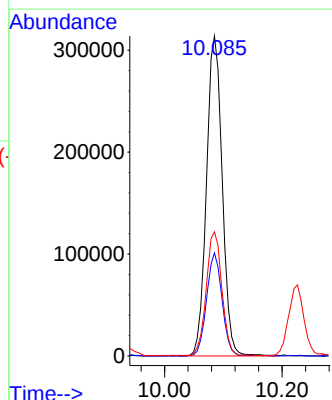
7/27/2021 12:14:18 PM

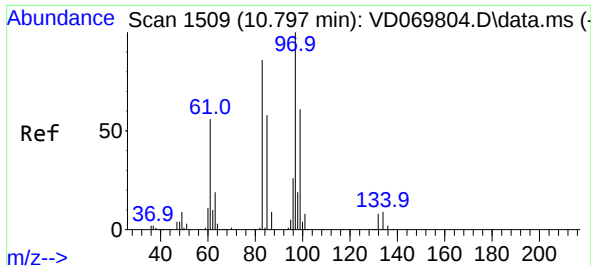


#54
cis-1,3-Dichloropropene
Concen: 47.509 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

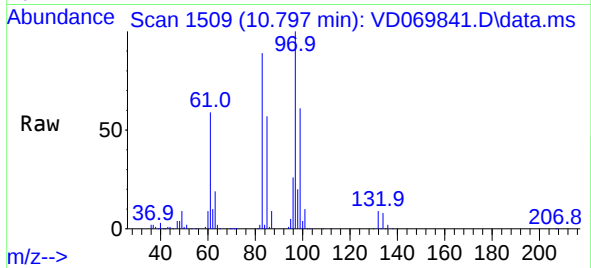


Tgt Ion: 75 Resp: 586261
Ion Ratio Lower Upper
75 100
77 32.2 26.3 39.5
39 38.6 31.0 46.6

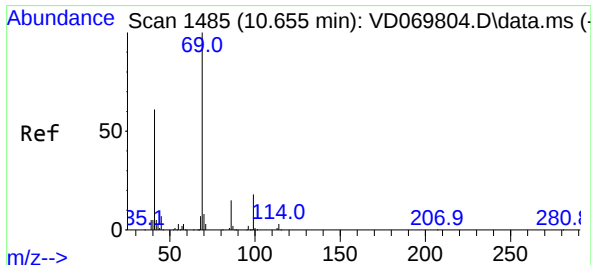
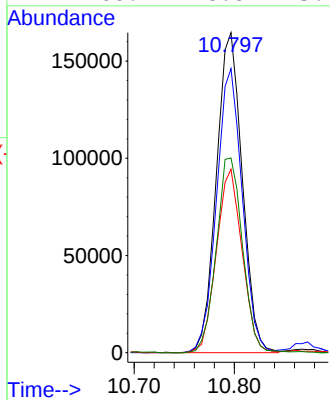
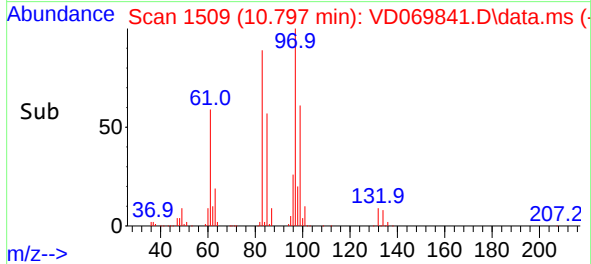




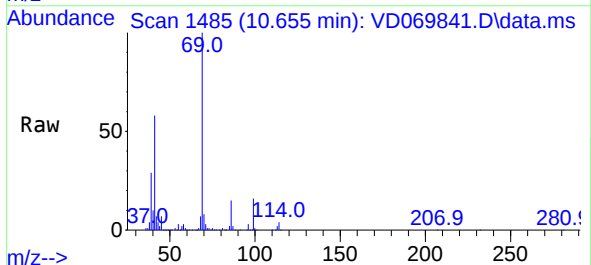
#55
1,1,2-Trichloroethane
Concen: 44.617 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



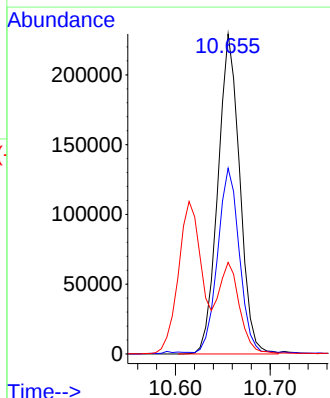
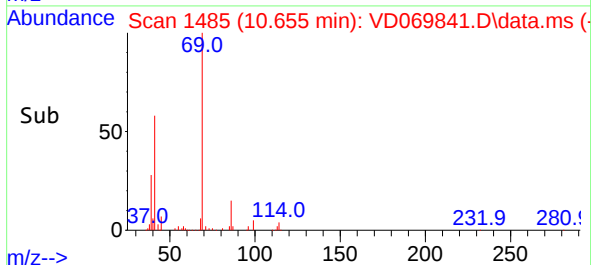
Tgt Ion: 97 Resp: 294543
Ion Ratio Lower Upper
97 100
83 88.8 69.1 103.7
85 57.3 46.2 69.2
99 60.9 48.8 73.2



#56
Ethyl methacrylate
Concen: 45.360 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



Tgt Ion: 69 Resp: 367032
Ion Ratio Lower Upper
69 100
41 58.2 50.2 75.2
39 27.2 22.0 33.0

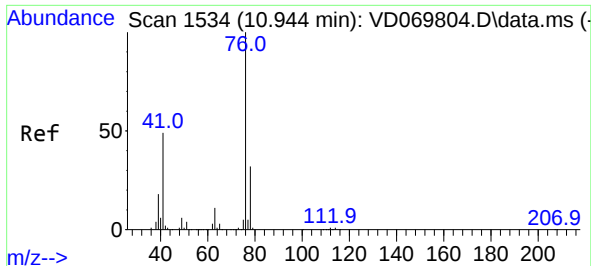


Instrument :
MSVOA_D
ClientSampleId :
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#57
1,3-Dichloropropane
Concen: 46.558 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

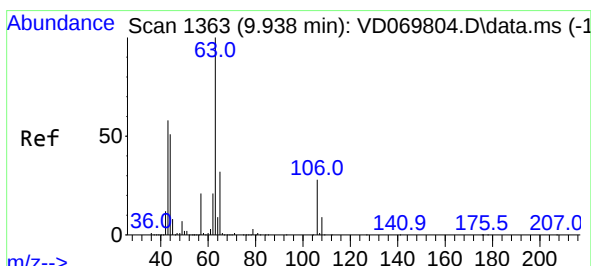
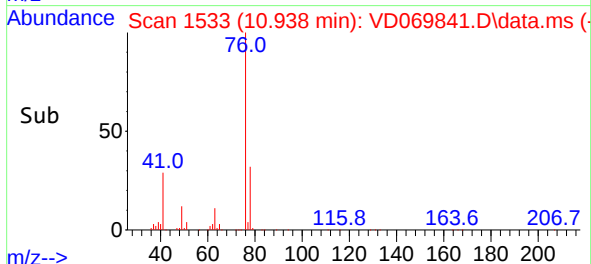
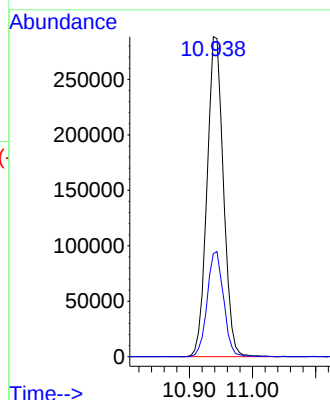
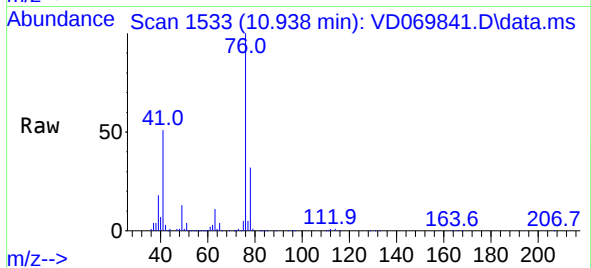
Tgt Ion: 76 Resp: 520080
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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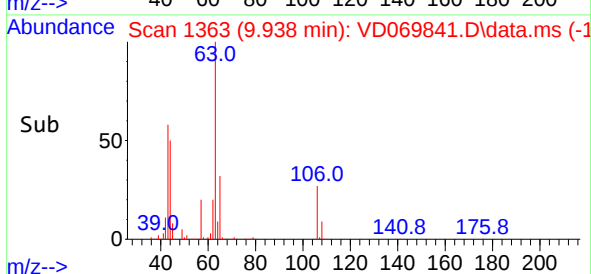
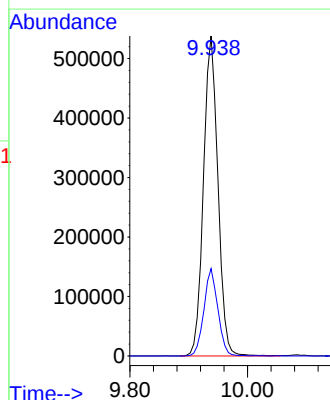
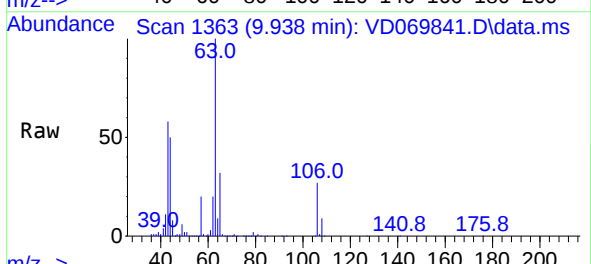
MMDadoda

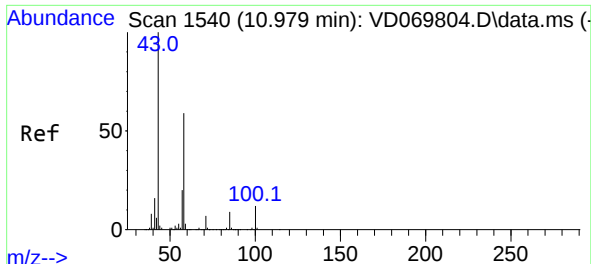
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#58
2-Chloroethyl Vinyl ether
Concen: 254.914 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Tgt Ion: 63 Resp: 916739
Ion Ratio Lower Upper
63 100
106 26.3 21.8 32.6





#59
2-Hexanone
Concen: 273.971 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

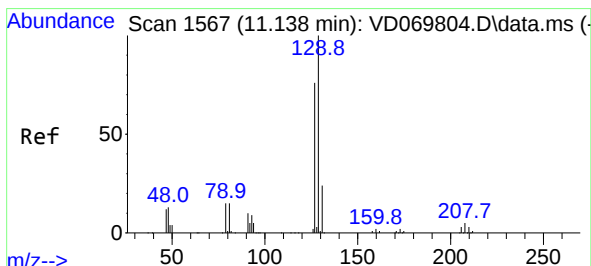
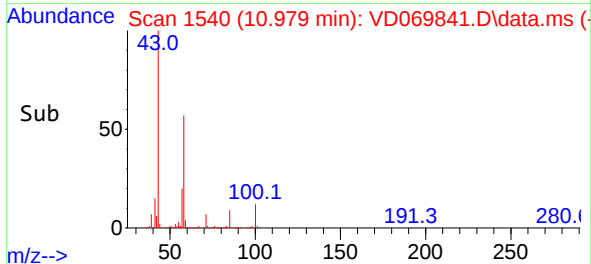
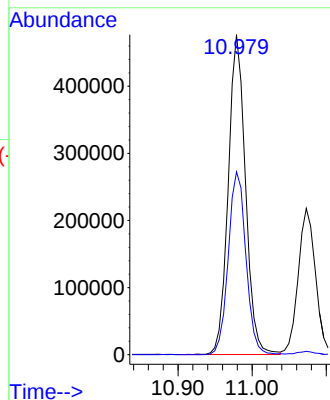
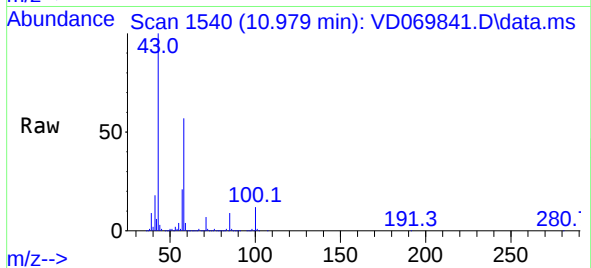
Tgt Ion: 43 Resp: 769329
Ion Ratio Lower Upper
43 100
58 58.7 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

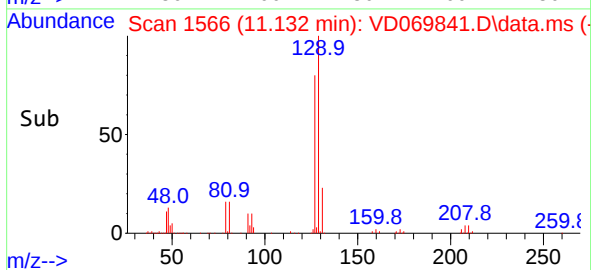
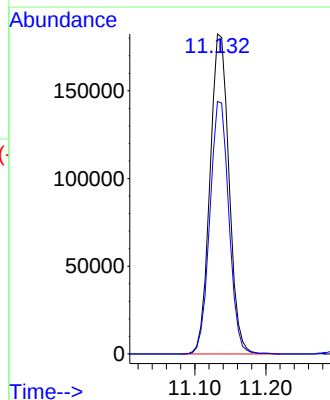
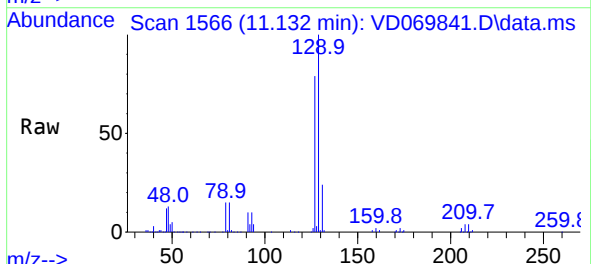
MMDadoda

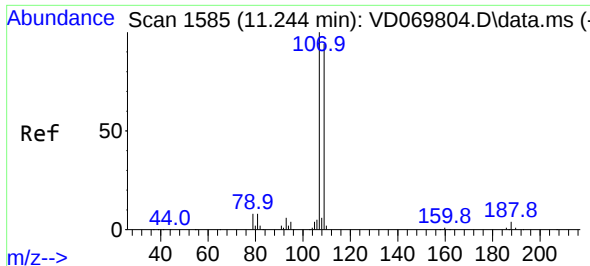
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#60
Dibromochloromethane
Concen: 45.428 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

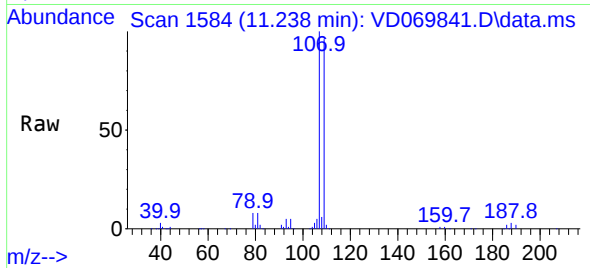
Tgt Ion: 129 Resp: 339637
Ion Ratio Lower Upper
129 100
127 78.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 46.457 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

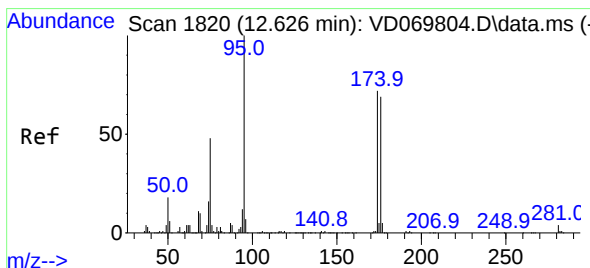
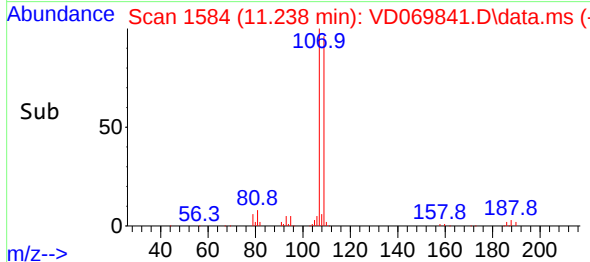
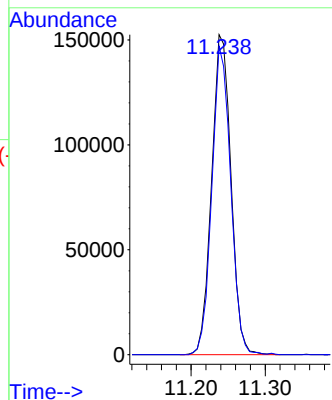


Tgt Ion:107 Resp: 276122
Ion Ratio Lower Upper
107 100
109 93.8 74.5 111.7

Manual Integrations
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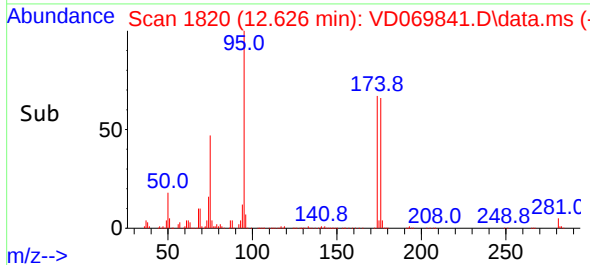
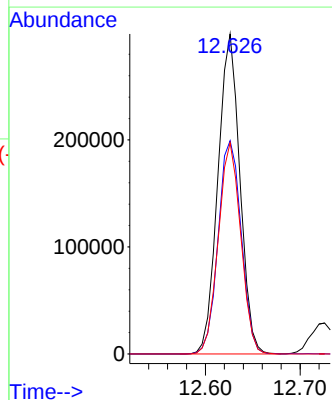
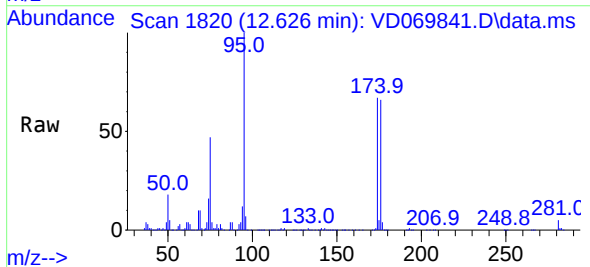
MMDadoda

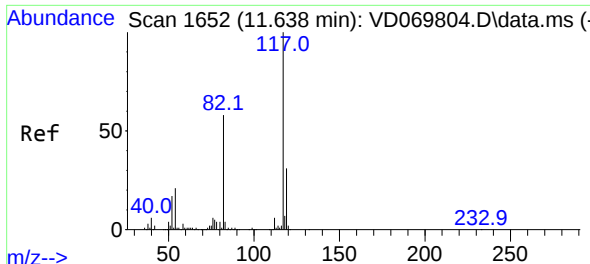
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#62
4-Bromofluorobenzene
Concen: 51.270 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

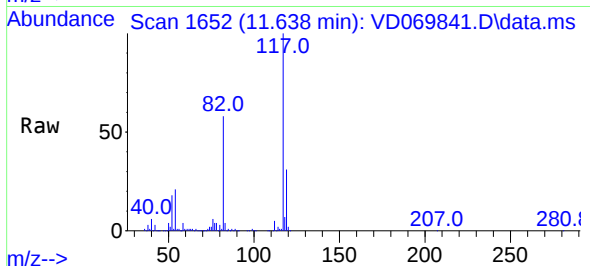
Tgt Ion: 95 Resp: 482241
Ion Ratio Lower Upper
95 100
174 69.8 0.0 142.6
176 67.3 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

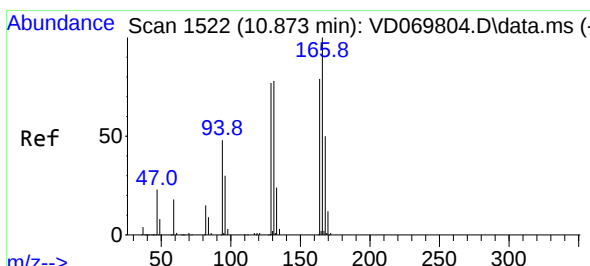
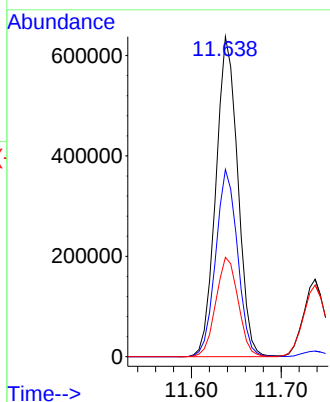
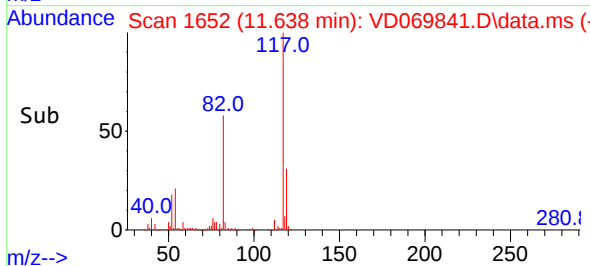


Tgt Ion:117 Resp: 1083094
Ion Ratio Lower Upper
117 100
82 58.5 46.3 69.5
119 31.0 24.7 37.1

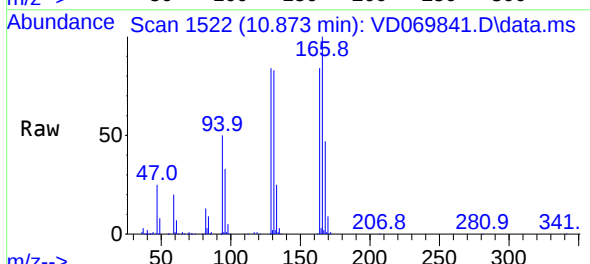
Manual Integrations
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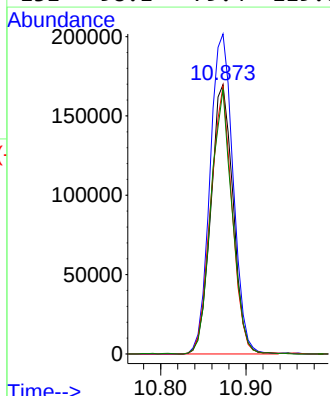
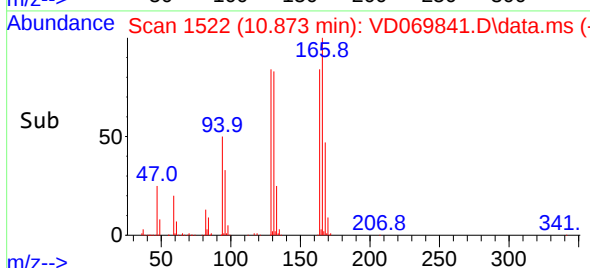
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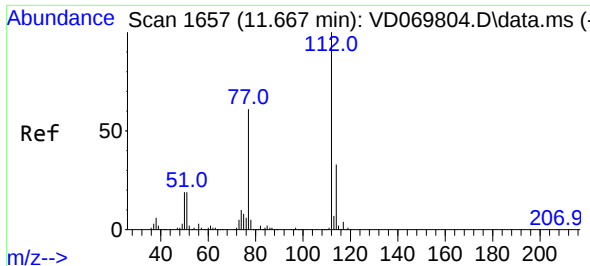


#64
Tetrachloroethene
Concen: 44.466 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



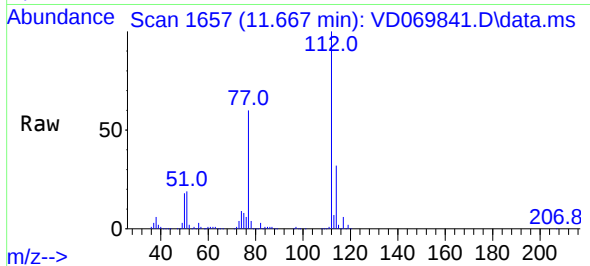
Tgt Ion:164 Resp: 306997
Ion Ratio Lower Upper
164 100
166 118.8 101.8 152.8
129 99.4 78.8 118.2
131 98.1 79.4 119.0





#65
Chlorobenzene
Concen: 45.736 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

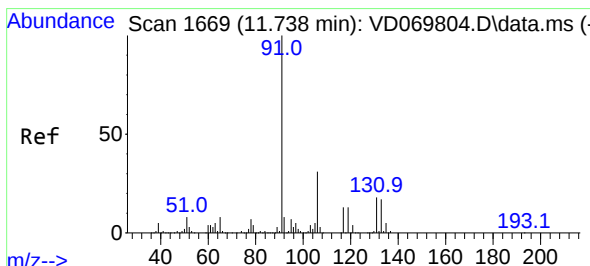
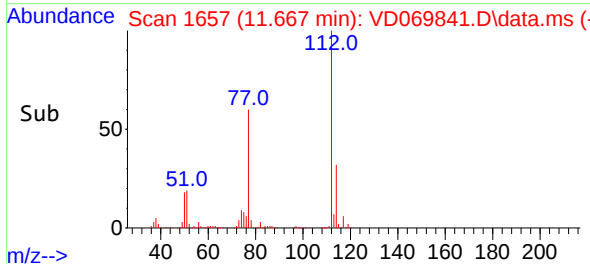
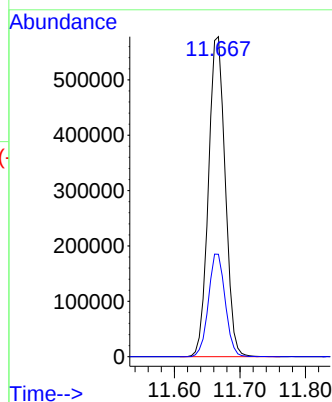


Tgt Ion:112 Resp: 1026295
Ion Ratio Lower Upper
112 100
114 32.0 26.5 39.7

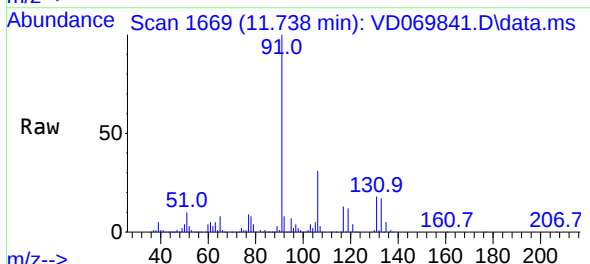
Manual Integrations
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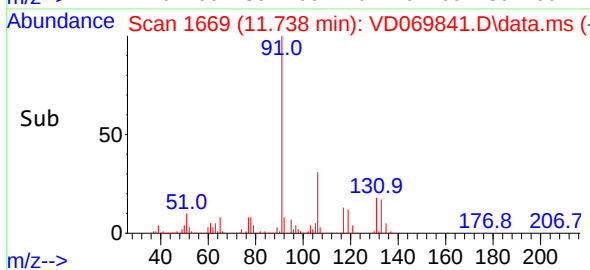
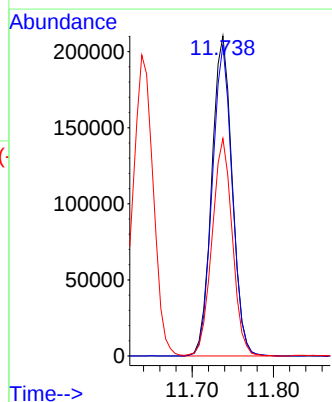
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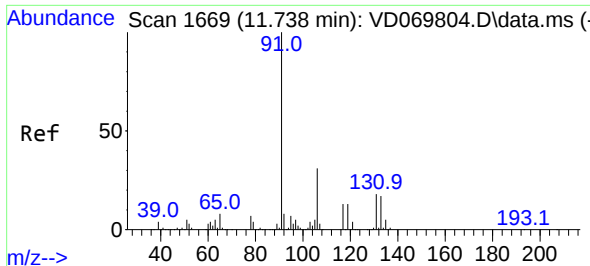


#66
1,1,1,2-Tetrachloroethane
Concen: 45.412 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



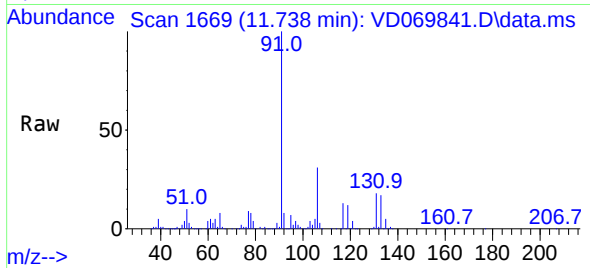
Tgt Ion:131 Resp: 366578
Ion Ratio Lower Upper
131 100
133 95.1 46.4 139.1
119 67.5 34.2 102.5



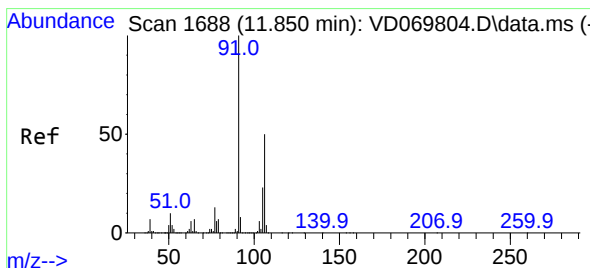
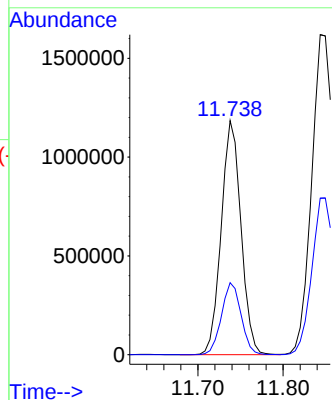
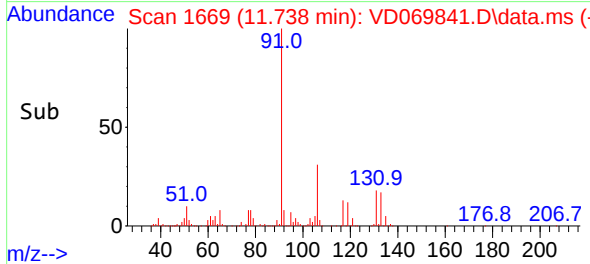


#67
Ethyl Benzene
Concen: 48.415 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

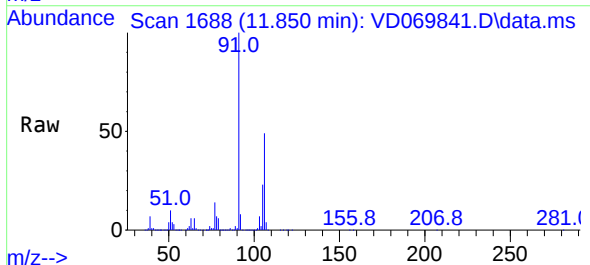
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



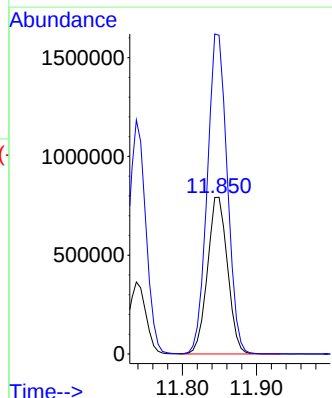
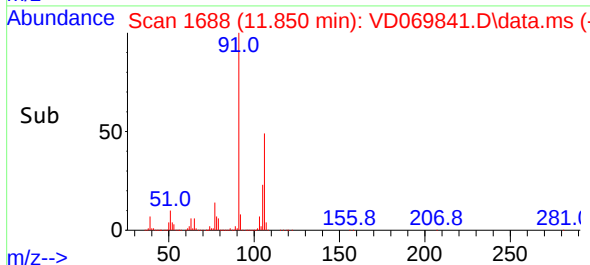
Tgt Ion: 91 Resp: 1912694
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

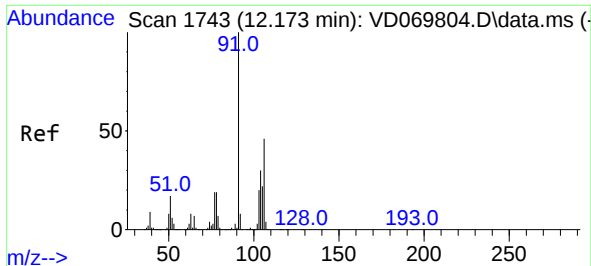


#68
m/p-Xylenes
Concen: 97.232 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



Tgt Ion:106 Resp: 1489098
Ion Ratio Lower Upper
106 100
91 203.6 162.4 243.6





#69
o-Xylene
Concen: 48.427 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

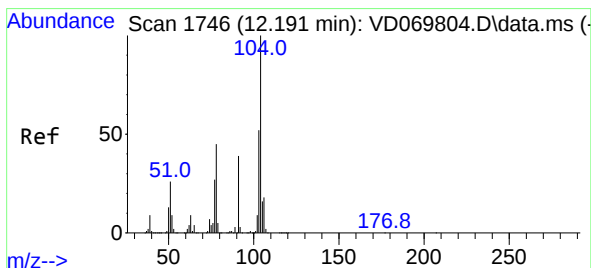
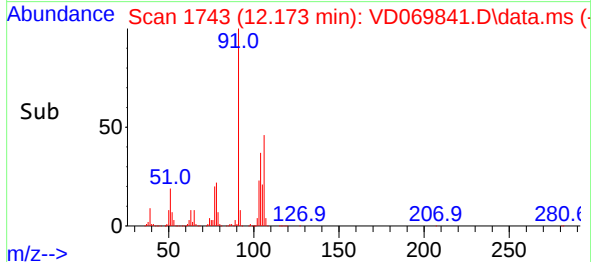
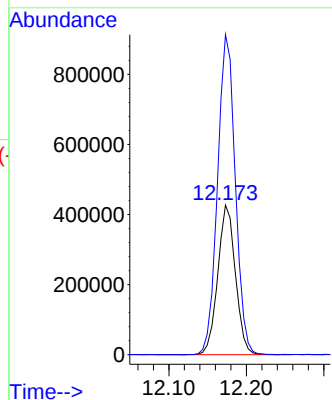
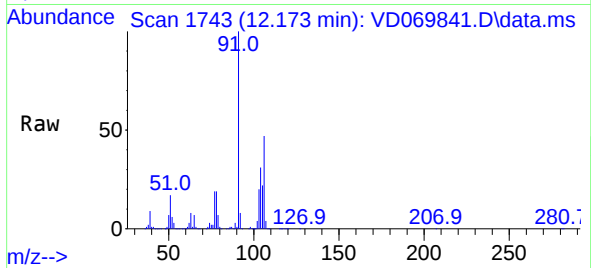
Tgt Ion:106 Resp: 674249
Ion Ratio Lower Upper
106 100
91 215.7 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

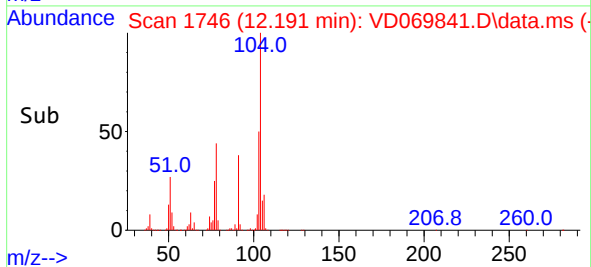
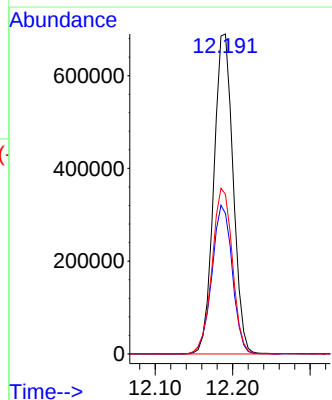
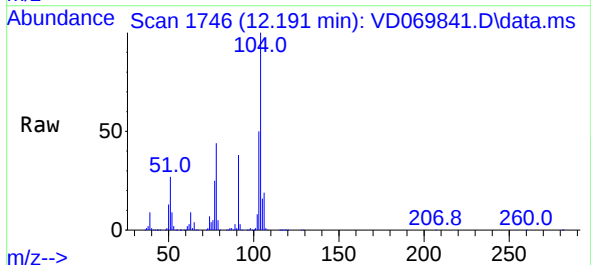
MMDadoda

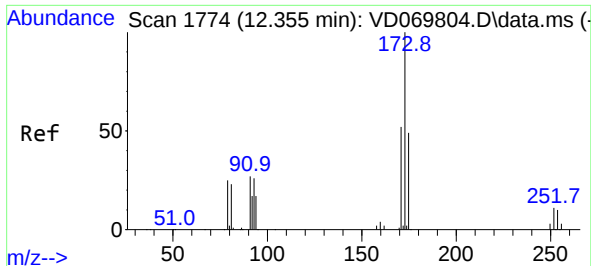
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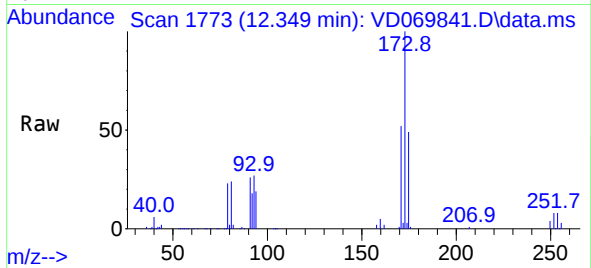
#70
Styrene
Concen: 49.544 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Tgt Ion:104 Resp: 1195414
Ion Ratio Lower Upper
104 100
78 48.9 39.7 59.5
103 54.6 44.0 66.0

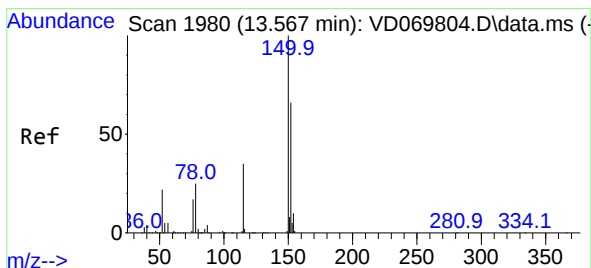
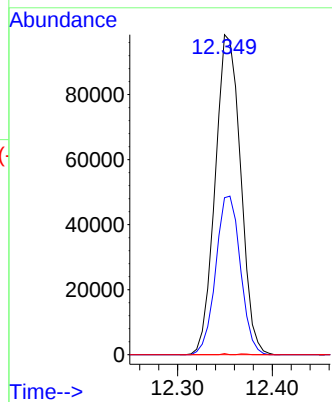
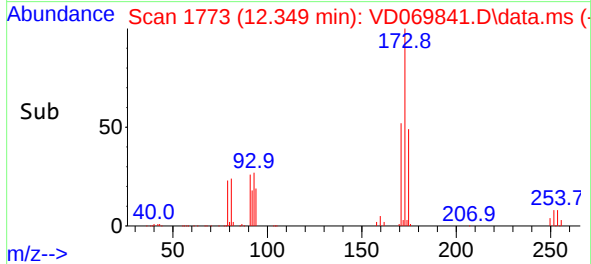




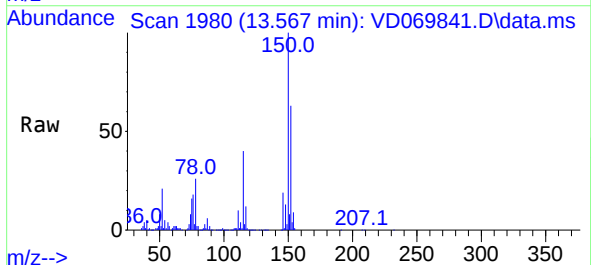
#71
Bromoform
Concen: 46.847 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



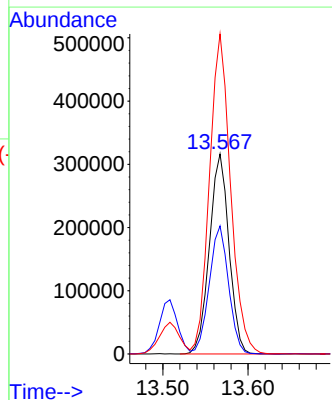
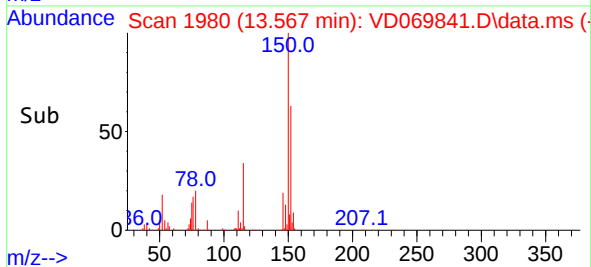
Tgt Ion:173 Resp: 183650
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.3
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



Tgt Ion:152 Resp: 504962
Ion Ratio Lower Upper
152 100
115 63.5 31.1 93.3
150 172.6 0.0 343.0

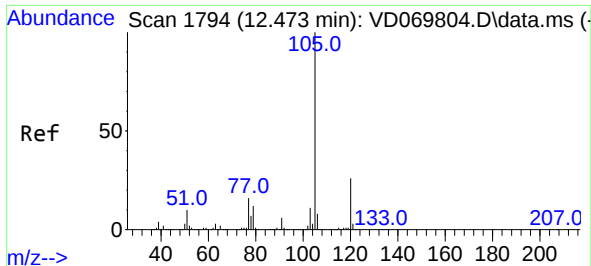


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

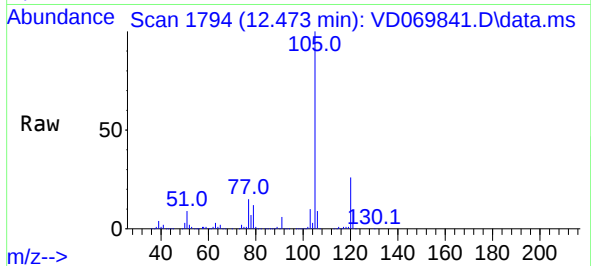
MMDadoda

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#73
Isopropylbenzene
Concen: 49.782 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

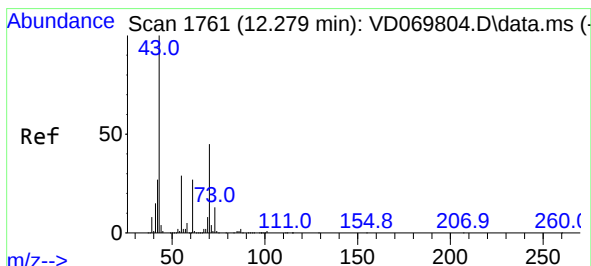
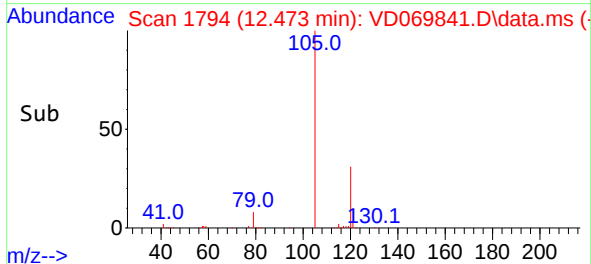
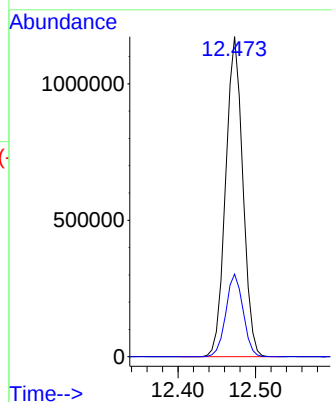


Tgt Ion:105 Resp: 1806188
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

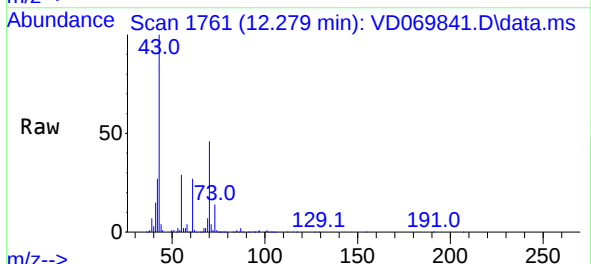
Manual Integrations
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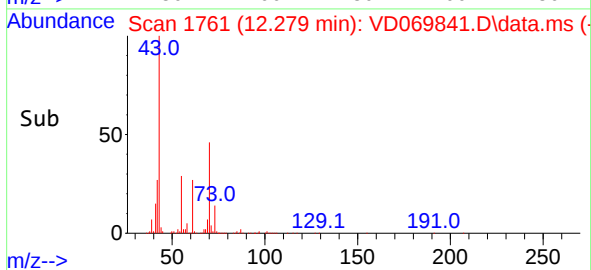
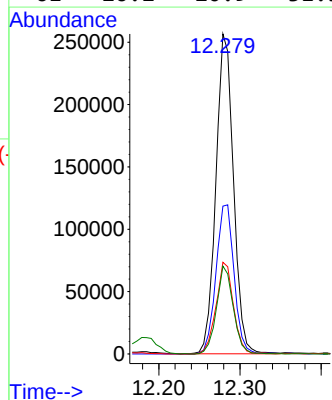
7/27/2021 12:14:18 PM

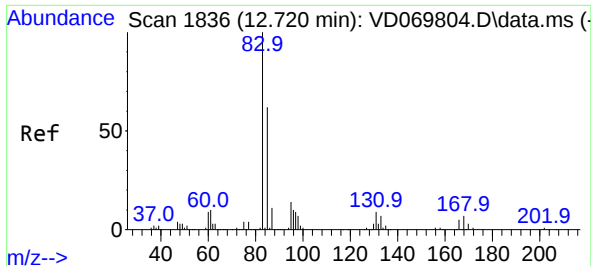


#74
N-ethyl acetate
Concen: 51.764 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



Tgt Ion: 43 Resp: 386307
Ion Ratio Lower Upper
43 100
70 48.2 37.9 56.9
55 28.5 23.7 35.5
61 26.2 20.9 31.3





#75
1,1,2,2-Tetrachloroethane
Concen: 46.947 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

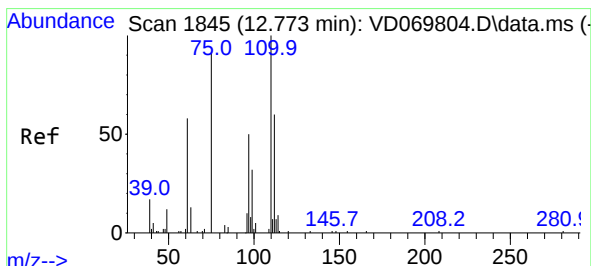
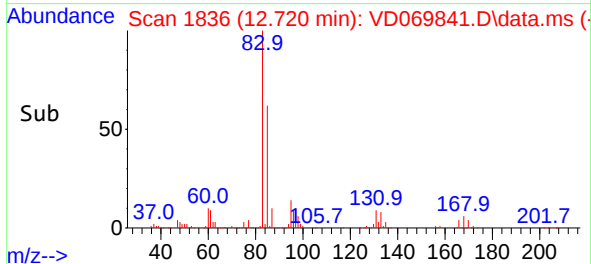
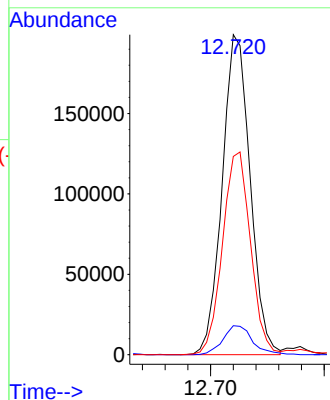
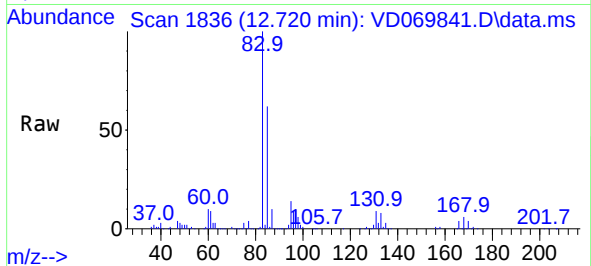
Tgt Ion: 83 Resp: 340165
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.6
85 63.5 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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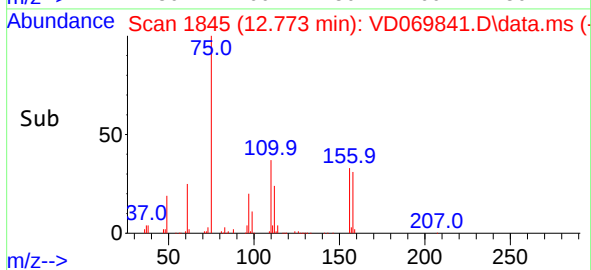
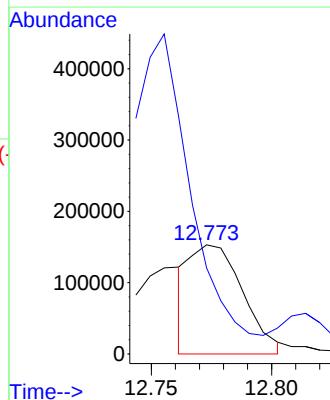
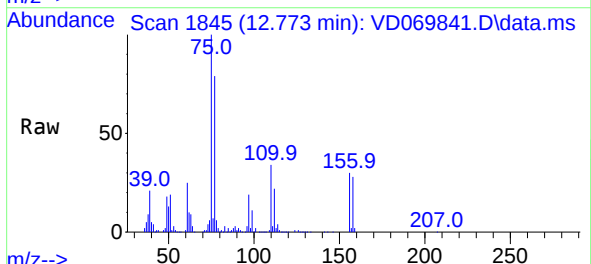
MMDadoda

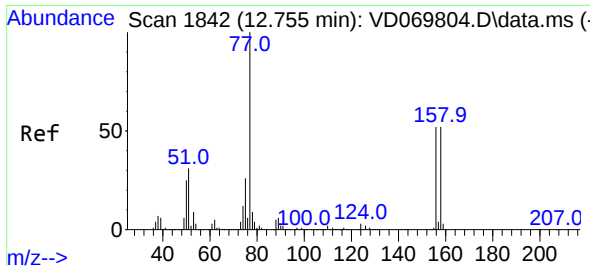
7/27/2021 12:14:18 PM



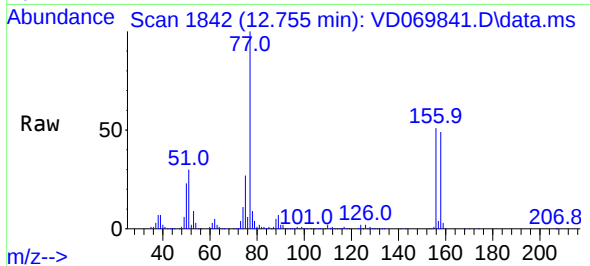
#76
1,2,3-Trichloropropane
Concen: 43.880 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Tgt Ion: 75 Resp: 235519
Ion Ratio Lower Upper
75 100
77 349.6 181.5 544.5

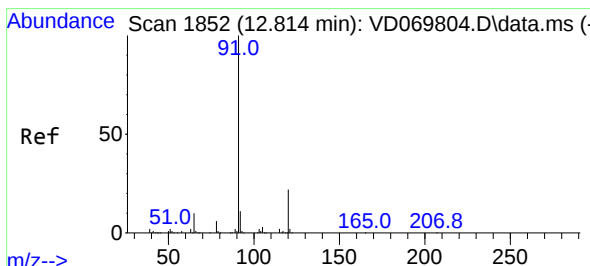
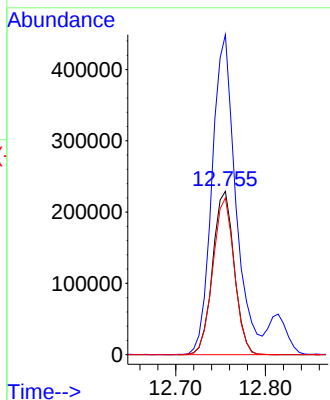
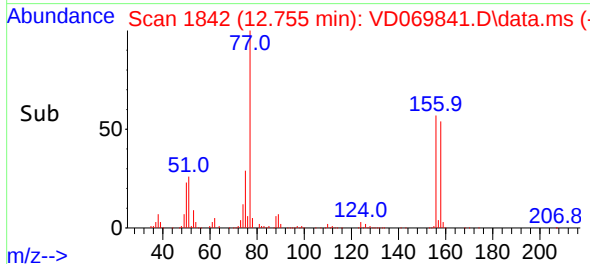




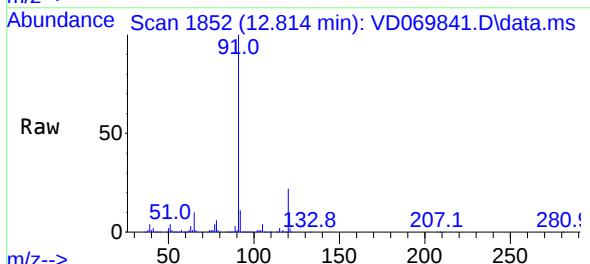
#77
Bromobenzene
Concen: 46.716 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



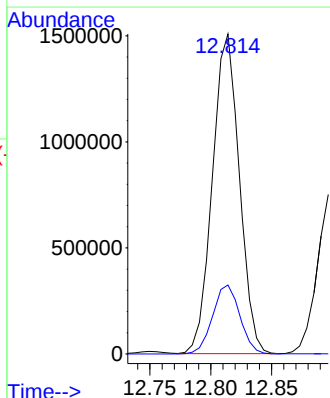
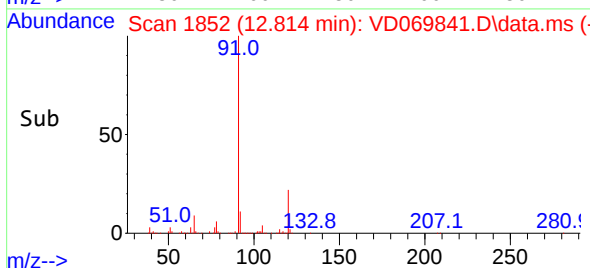
Tgt Ion:156 Resp: 381750
Ion Ratio Lower Upper
156 100
77 215.7 107.1 321.3
158 95.8 48.1 144.3



#78
n-propylbenzene
Concen: 49.789 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



Tgt Ion: 91 Resp: 2320141
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7

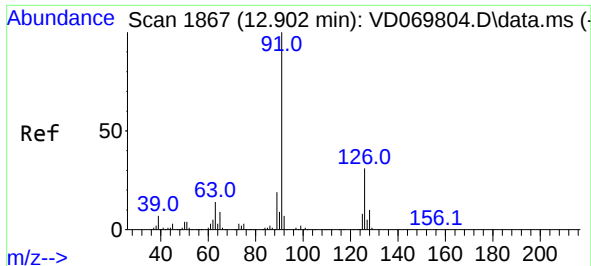


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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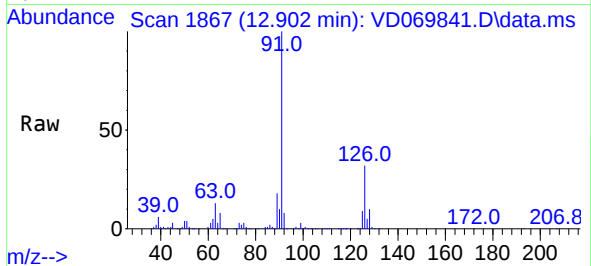
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#79
2-Chlorotoluene
Concen: 47.755 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

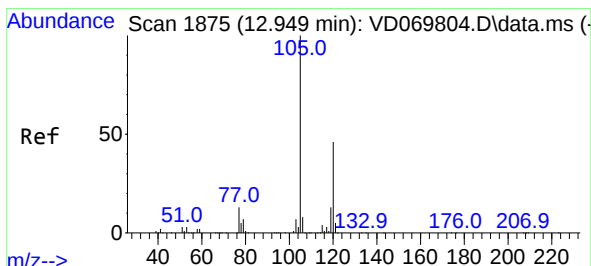
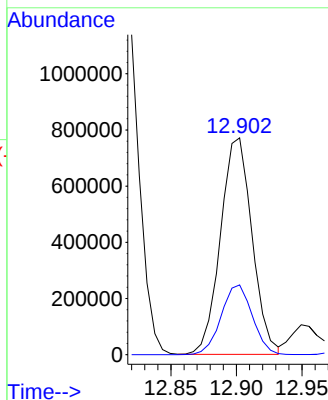
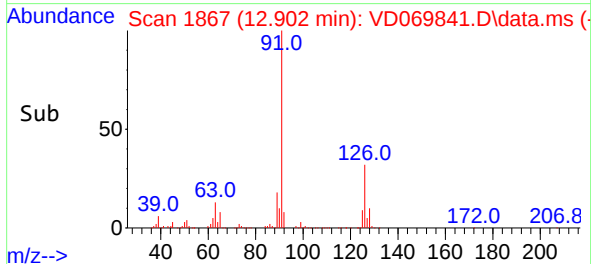


Tgt Ion: 91 Resp: 1292623
Ion Ratio Lower Upper
91 100
126 31.9 15.9 47.7

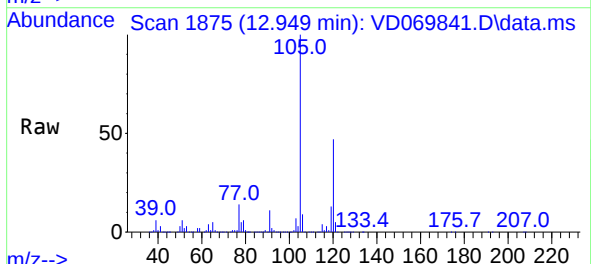
Manual Integrations
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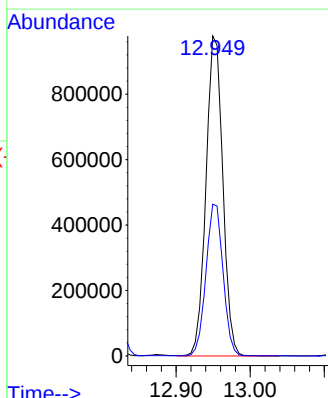
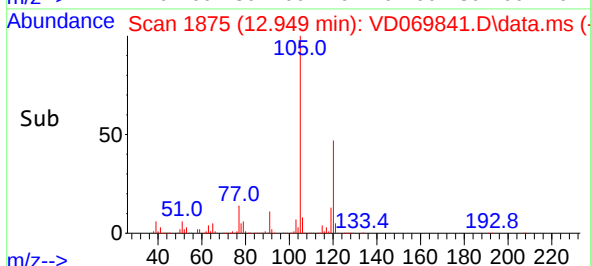
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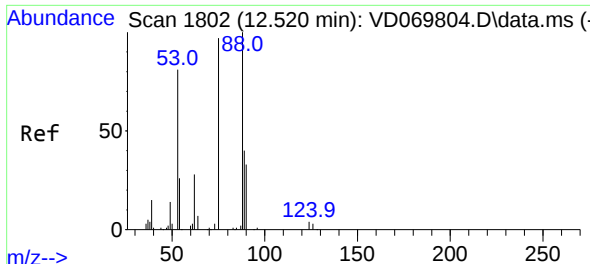


#80
1,3,5-Trimethylbenzene
Concen: 49.590 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

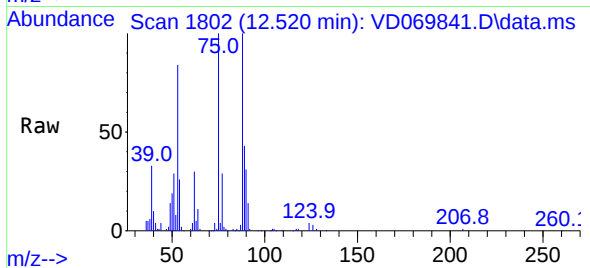


Tgt Ion: 105 Resp: 1539133
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.2

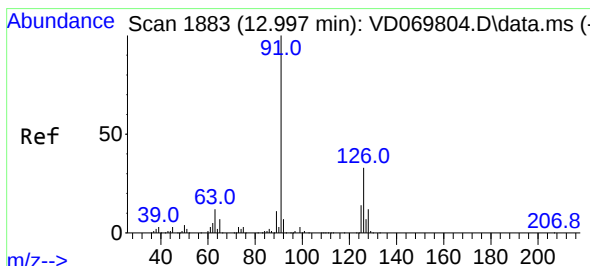
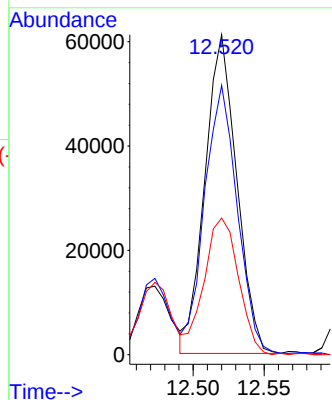
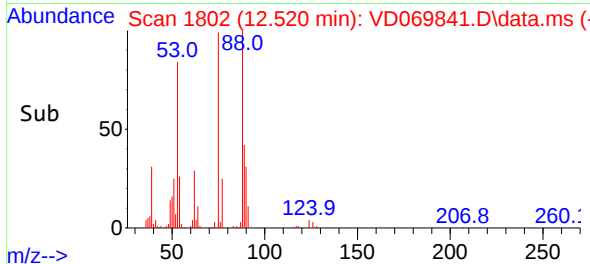




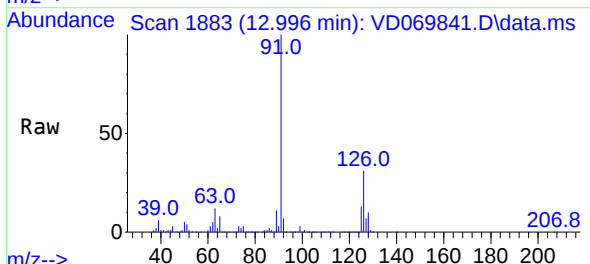
#81
trans-1,4-Dichloro-2-butene
Concen: 53.729 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



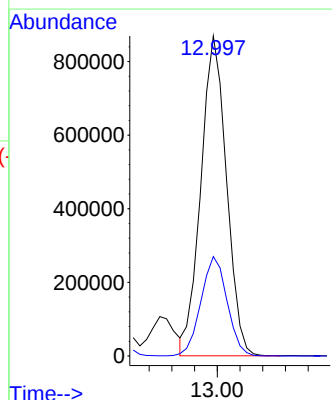
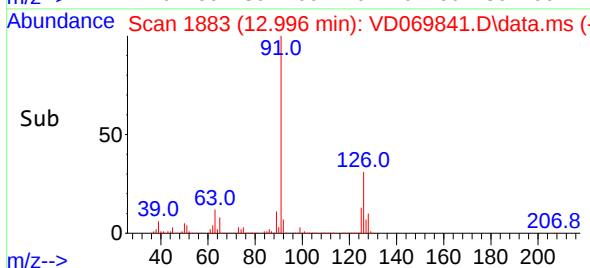
Tgt Ion: 75 Resp: 95059
Ion Ratio Lower Upper
75 100
53 86.9 67.2 100.8
89 46.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 48.084 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



Tgt Ion: 91 Resp: 1360711
Ion Ratio Lower Upper
91 100
126 31.8 15.9 47.6

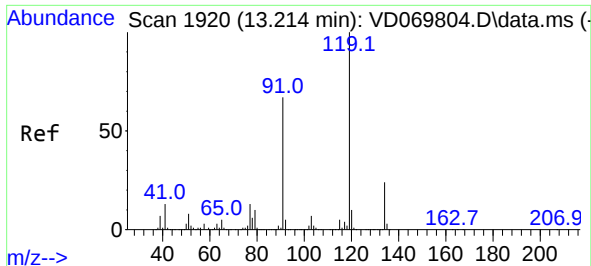


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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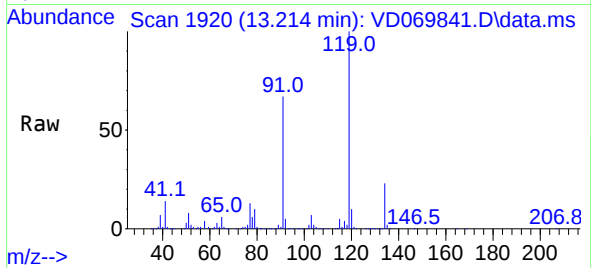
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#83
tert-Butylbenzene
Concen: 49.423 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

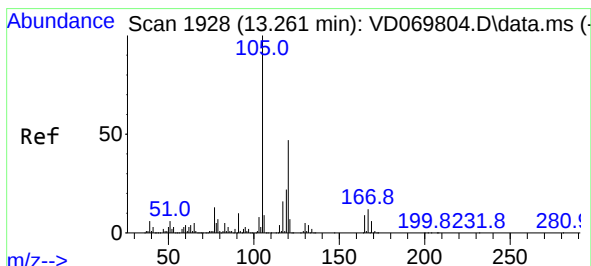
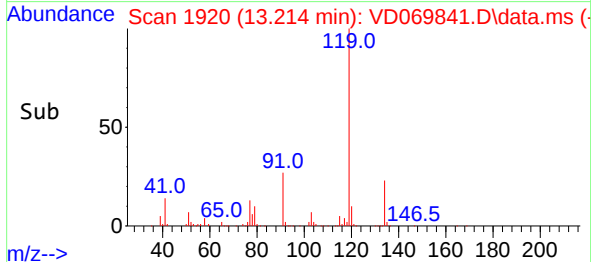
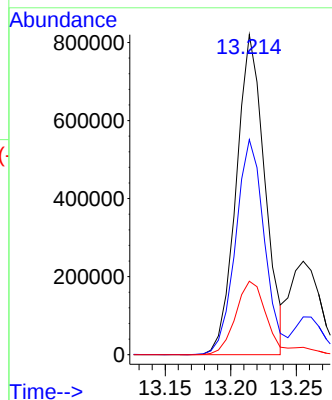


Tgt Ion:119 Resp: 1247149
Ion Ratio Lower Upper
119 100
91 68.3 33.7 101.1
134 26.2 13.3 39.8

Manual Integrations
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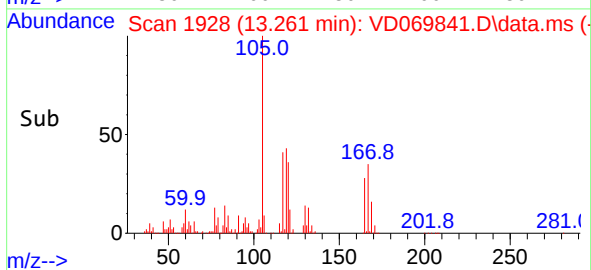
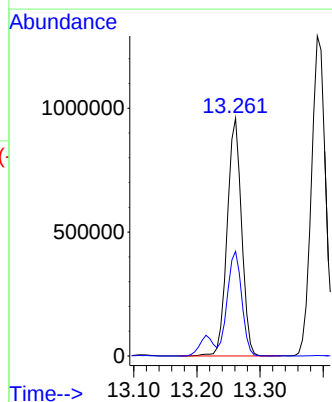
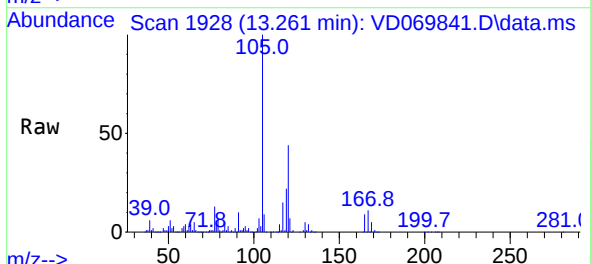
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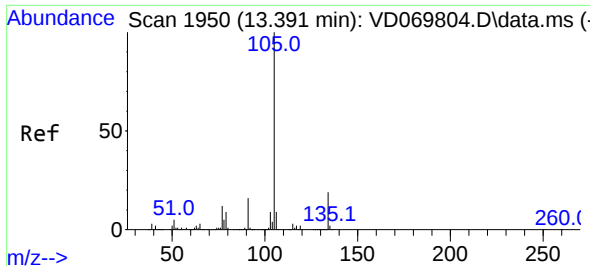
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#84
1,2,4-Trimethylbenzene
Concen: 49.593 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

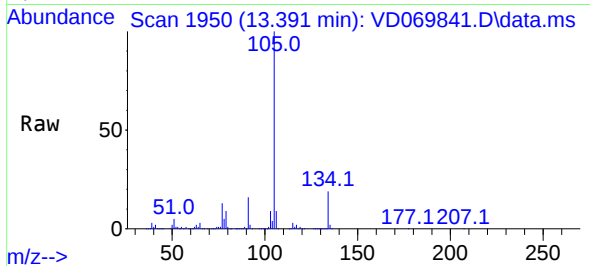
Tgt Ion:105 Resp: 1518472
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.8





#85
sec-Butylbenzene
Concen: 50.322 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

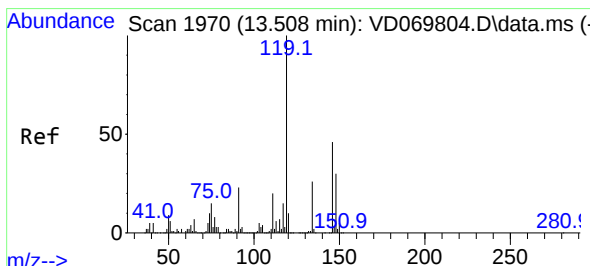
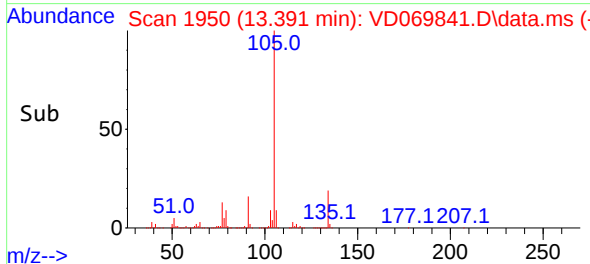
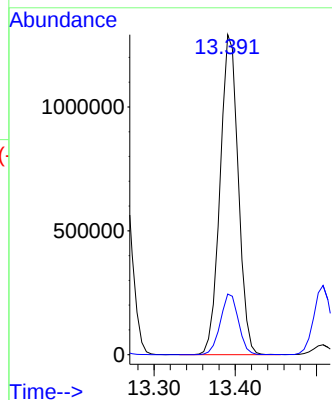


Tgt Ion:105 Resp: 2007449
Ion Ratio Lower Upper
105 100
134 18.9 9.6 28.6

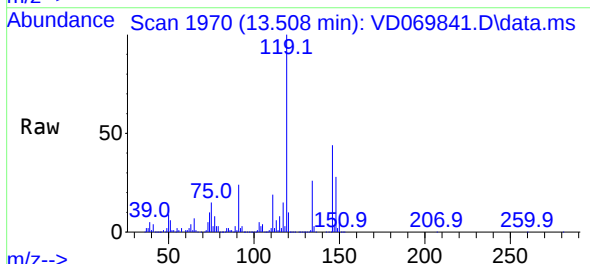
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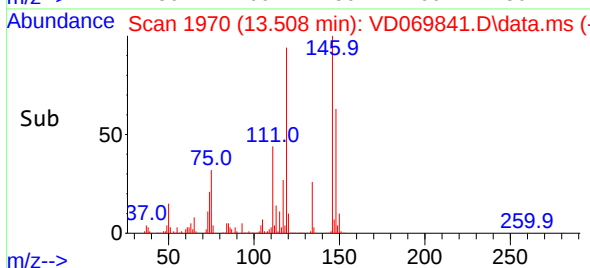
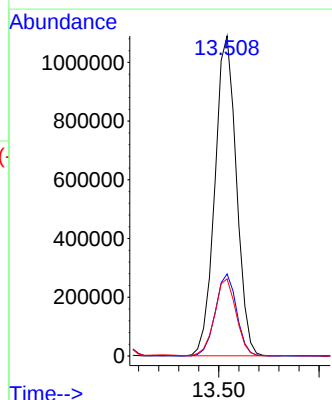
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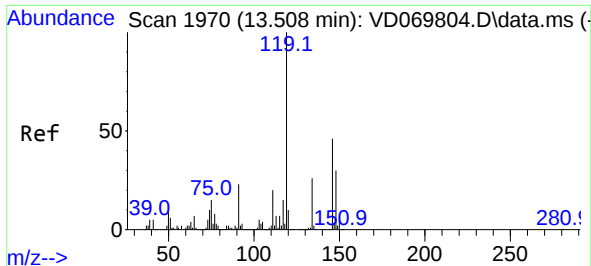


#86
p-Isopropyltoluene
Concen: 50.006 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



Tgt Ion:119 Resp: 1620653
Ion Ratio Lower Upper
119 100
134 25.3 12.6 37.8
91 23.9 11.7 35.1





#87
1,3-Dichlorobenzene
Concen: 45.597 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

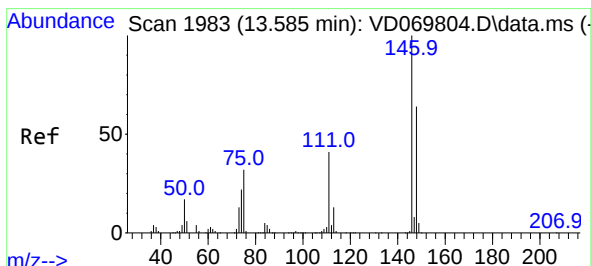
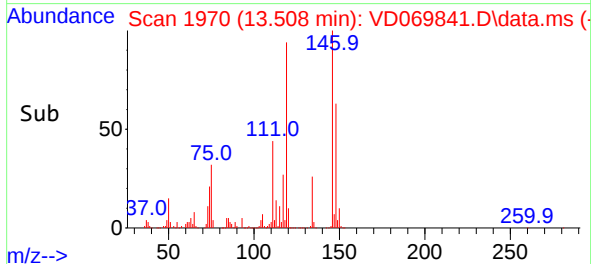
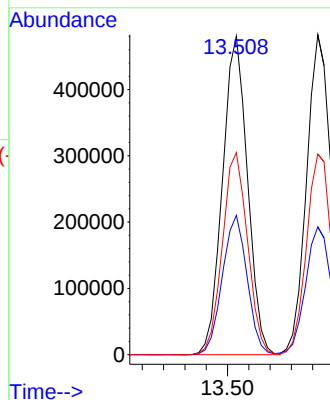
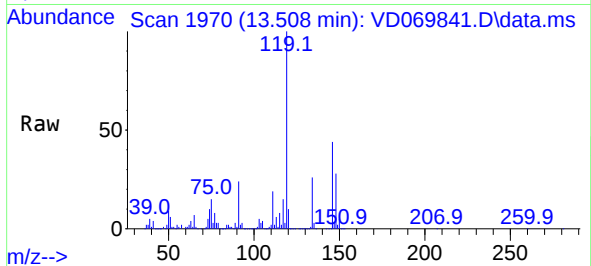
Tgt Ion:146 Resp: 782287
Ion Ratio Lower Upper
146 100
111 43.3 21.7 65.1
148 63.8 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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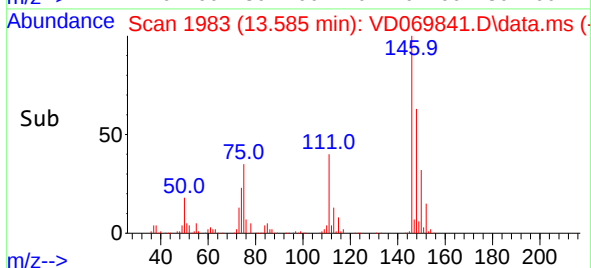
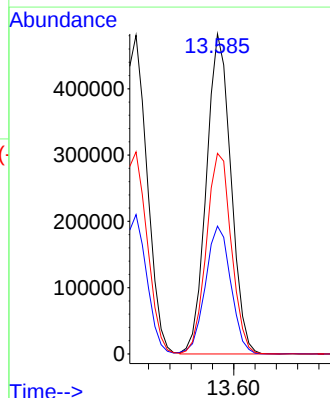
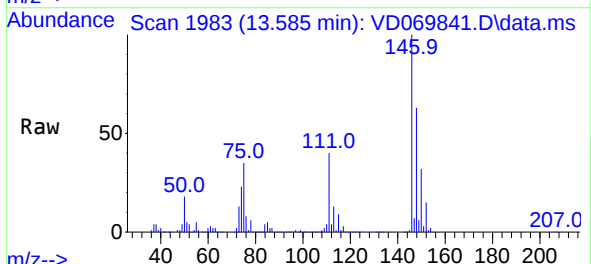
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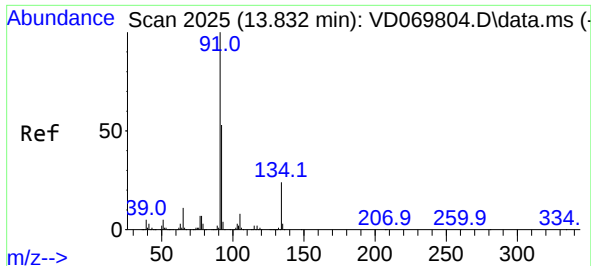
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#88
1,4-Dichlorobenzene
Concen: 45.236 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

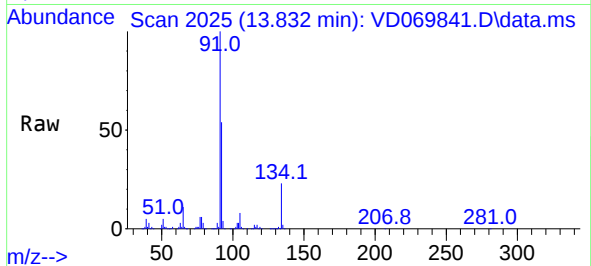
Tgt Ion:146 Resp: 773539
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.4
148 63.9 31.6 95.0





#89
n-Butylbenzene
Concen: 50.344 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



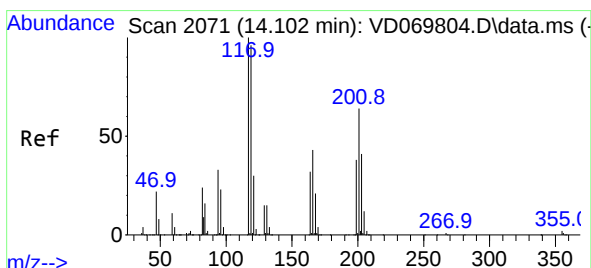
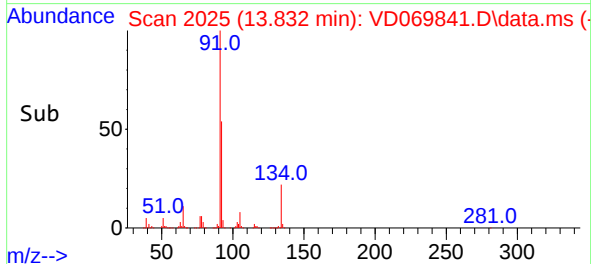
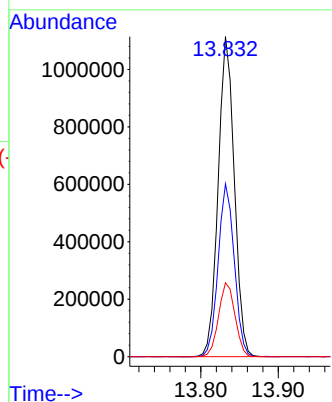
Tgt Ion: 91 Resp: 1610252

Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.6	79.7
134	23.6	11.9	35.7

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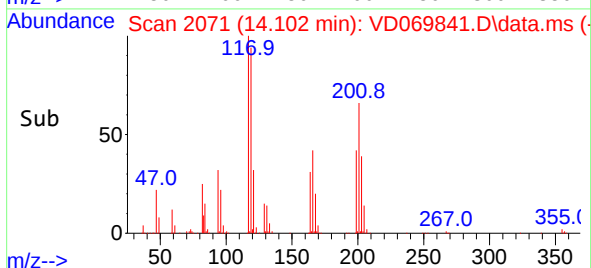
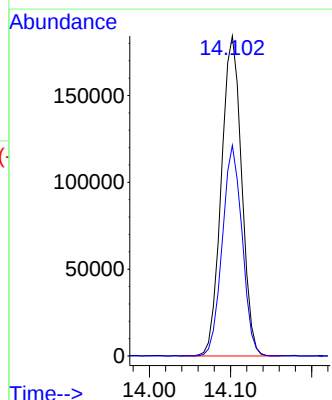
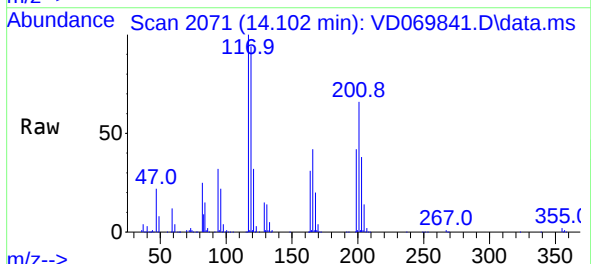
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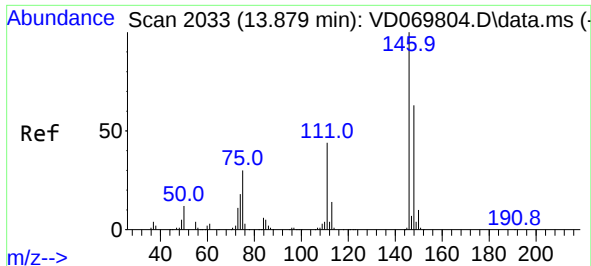


#90
Hexachloroethane
Concen: 46.655 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

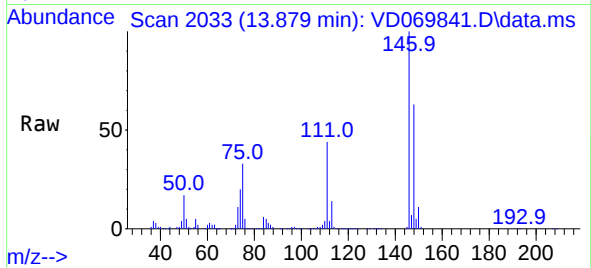
Tgt Ion: 117 Resp: 320294

Ion	Ratio	Lower	Upper
117	100		
201	64.2	31.9	95.5

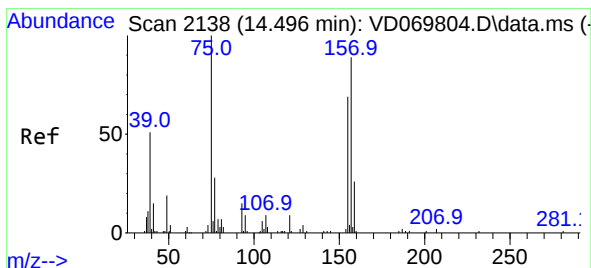
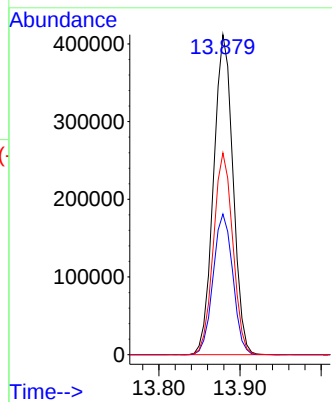
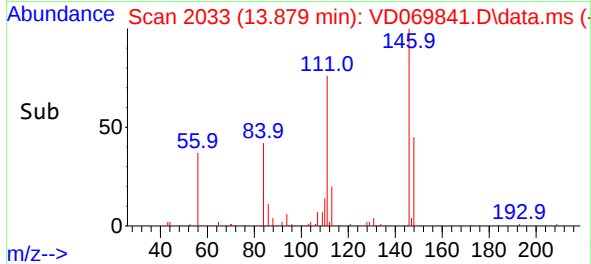




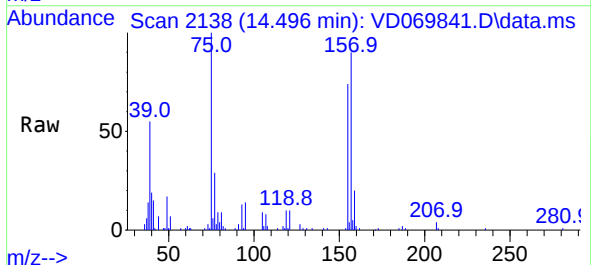
#91
1,2-Dichlorobenzene
Concen: 46.311 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



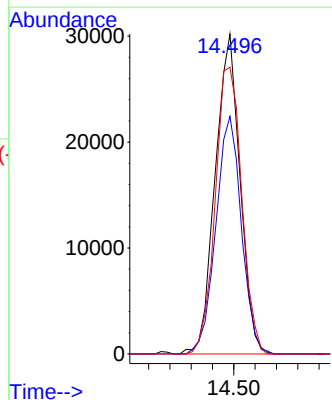
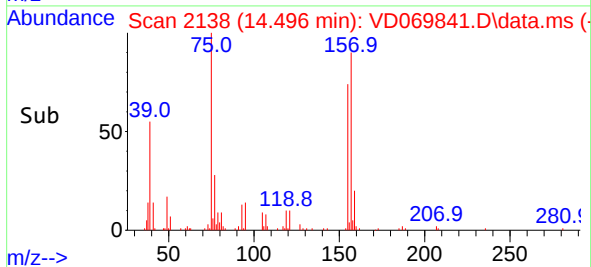
Tgt Ion:146 Resp: 685762
Ion Ratio Lower Upper
146 100
111 44.5 21.7 65.1
148 62.8 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.729 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



Tgt Ion: 75 Resp: 48755
Ion Ratio Lower Upper
75 100
155 76.5 36.3 108.9
157 95.5 47.0 141.0

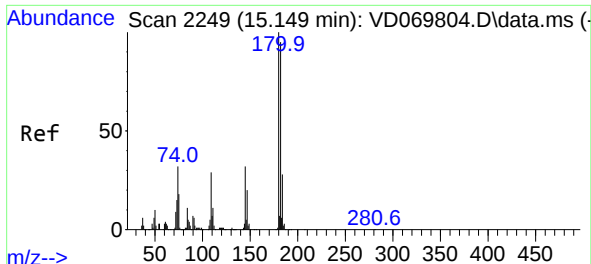


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

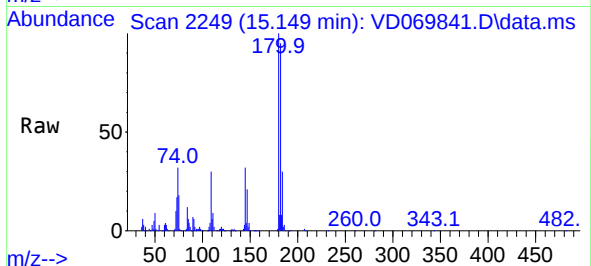
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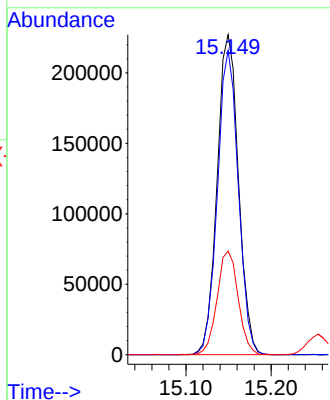
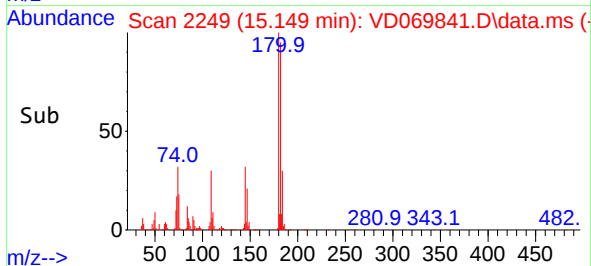
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#93
1,2,4-Trichlorobenzene
Concen: 49.461 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



Tgt Ion:180 Resp: 395157
Ion Ratio Lower Upper
180 100
182 93.1 47.6 142.9
145 32.1 16.4 49.2

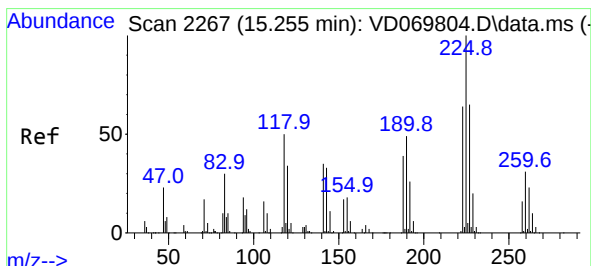


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

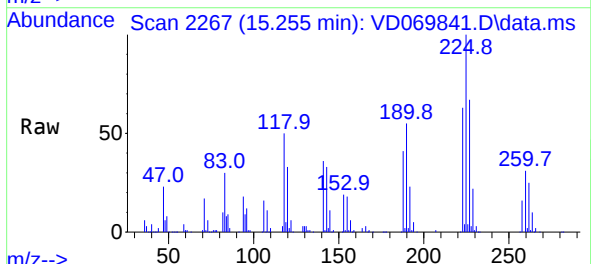
Manual Integrations
APPROVED

MMDadoda

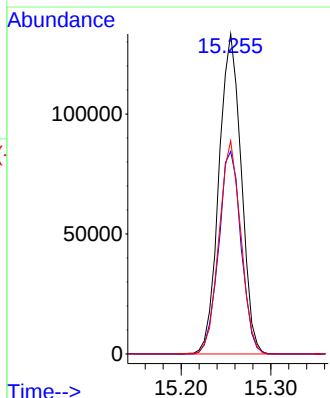
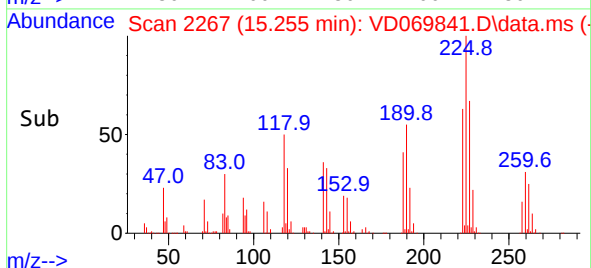
7/27/2021 12:14:18 PM

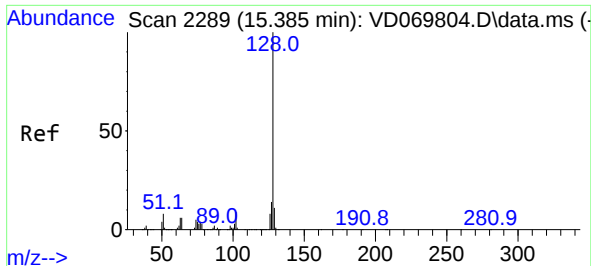


#94
Hexachlorobutadiene
Concen: 46.979 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31



Tgt Ion:225 Resp: 229595
Ion Ratio Lower Upper
225 100
223 63.7 31.5 94.5
227 65.3 31.9 95.7





#95
Naphthalene
Concen: 45.305 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.005 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

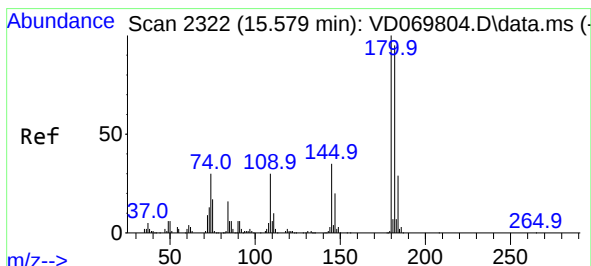
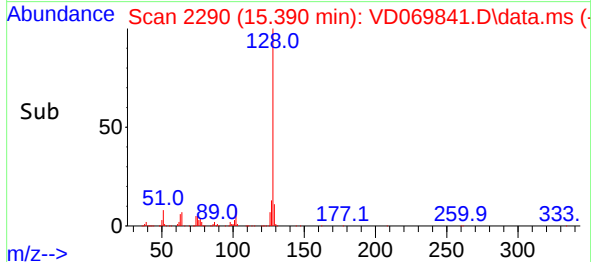
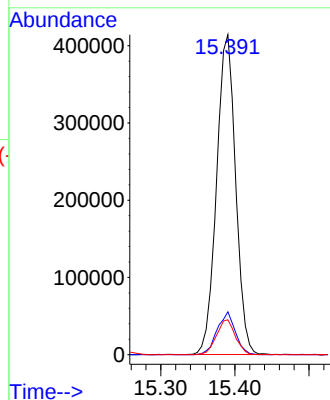
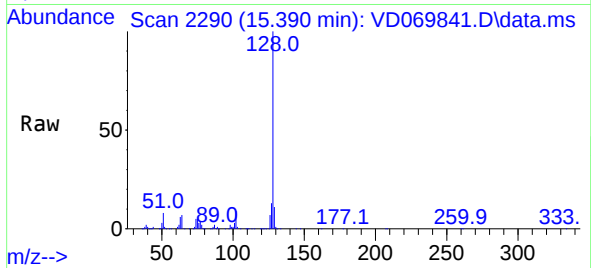
Tgt Ion:	128	Resp:	739152
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	10.9	8.6	12.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

7/27/2021 12:14:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.549 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069841.D
Acq: 26 Jul 2021 11:31

Tgt Ion:	180	Resp:	349250
Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.3	142.0
145	33.6	17.3	51.9

