

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070142.D
 Acq On : 18 Aug 2021 23:59
 Operator : VA/SY
 Sample : VD0818SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0818SBS02

Manual Integrations
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Quant Time: Aug 19 07:35:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	440742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	836838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	815060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	384972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	305433	58.920	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.840%			
35) Dibromofluoromethane	7.914	113	306286	56.651	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.300%			
50) Toluene-d8	10.338	98	1179053	56.070	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 112.140%			
62) 4-Bromofluorobenzene	12.626	95	387630	55.966	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.940%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	109655	22.415	ug/l	97
3) Chloromethane	2.209	50	156473	23.246	ug/l	99
4) Vinyl Chloride	2.344	62	155477	20.844	ug/l	99
5) Bromomethane	2.750	94	110269	24.788	ug/l	93
6) Chloroethane	2.909	64	103082	21.632	ug/l	98
7) Trichlorofluoromethane	3.262	101	182815	20.406	ug/l	94
8) Diethyl Ether	3.709	74	56866	22.180	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.085	101	116350	20.414	ug/l	99
10) Methyl Iodide	4.297	142	97305	18.672	ug/l	97
11) Tert butyl alcohol	5.232	59	35441	123.693	ug/l	100
12) 1,1-Dichloroethene	4.061	96	109655	20.942	ug/l	95
13) Acrolein	3.920	56	28272	85.663	ug/l	98
14) Allyl chloride	4.714	41	164960	21.114	ug/l	98
15) Acrylonitrile	5.414	53	131247	110.399	ug/l	99
16) Acetone	4.156	43	89435	93.655	ug/l	97
17) Carbon Disulfide	4.403	76	399319	21.093	ug/l	99
18) Methyl Acetate	4.714	43	74210	26.065	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	232041	21.352	ug/l	91
20) Methylene Chloride	4.961	84	176984	22.751	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	128457	21.120	ug/l	96
22) Diisopropyl ether	6.356	45	381167	23.197	ug/l	98
23) Vinyl Acetate	6.303	43	776186	104.228	ug/l	99
24) 1,1-Dichloroethane	6.261	63	252276	22.439	ug/l	96
25) 2-Butanone	7.214	43	140500	107.674	ug/l	99
26) 2,2-Dichloropropane	7.203	77	172262	19.679	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	145323	22.499	ug/l	97
28) Bromochloromethane	7.538	49	102513	25.057	ug/l	99
29) Tetrahydrofuran	7.561	42	91769	107.403	ug/l	98
30) Chloroform	7.714	83	249752	22.589	ug/l	98
31) Cyclohexane	7.979	56	197007	19.201	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	200411	21.691	ug/l	98
36) 1,1-Dichloropropene	8.108	75	180874	20.091	ug/l	99
37) Ethyl Acetate	7.291	43	70098	21.437	ug/l	98
38) Carbon Tetrachloride	8.097	117	167576	20.503	ug/l	90
39) Methylcyclohexane	9.349	83	185040	17.654	ug/l	97
40) Benzene	8.344	78	557482	21.350	ug/l	100

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Quant Time: Aug 19 07:35:54 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	39439	22.308	ug/l #	89
42) 1,2-Dichloroethane	8.420	62	151300	22.609	ug/l	99
43) Isopropyl Acetate	8.450	43	131219	21.494	ug/l	99
44) Trichloroethene	9.108	130	131534	20.852	ug/l	95
45) 1,2-Dichloropropane	9.385	63	138571	20.430	ug/l	92
46) Dibromomethane	9.473	93	72534	22.017	ug/l	96
47) Bromodichloromethane	9.655	83	189585	22.243	ug/l	96
48) Methyl methacrylate	9.449	41	55306	18.998	ug/l	97
49) 1,4-Dioxane	9.455	88	16114	449.464	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	341851	107.694	ug/l	99
52) Toluene	10.396	92	342922	21.576	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	161468	21.388	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	193058	21.069	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	100292	21.487	ug/l	96
56) Ethyl methacrylate	10.655	69	110313	20.768	ug/l	98
57) 1,3-Dichloropropane	10.938	76	179212	22.178	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	289906	103.480	ug/l	100
59) 2-Hexanone	10.979	43	219150	103.089	ug/l	97
60) Dibromochloromethane	11.132	129	119758	22.397	ug/l	97
61) 1,2-Dibromoethane	11.238	107	95354	22.565	ug/l	100
64) Tetrachloroethene	10.873	164	105020	19.973	ug/l	93
65) Chlorobenzene	11.661	112	358166	21.032	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	127251	21.041	ug/l	100
67) Ethyl Benzene	11.738	91	597473	19.843	ug/l	98
68) m/p-Xylenes	11.849	106	480289	41.161	ug/l	97
69) o-Xylene	12.173	106	210041	19.950	ug/l	99
70) Styrene	12.190	104	387319	21.005	ug/l	99
71) Bromoform	12.349	173	63189	21.445	ug/l #	98
73) Isopropylbenzene	12.473	105	545442	19.429	ug/l	100
74) N-amyl acetate	12.279	43	117526	19.417	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	118338	21.126	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	91268m	23.377	ug/l	
77) Bromobenzene	12.749	156	130252	20.904	ug/l	98
78) n-propylbenzene	12.814	91	723131	19.974	ug/l	98
79) 2-Chlorotoluene	12.902	91	425765	20.440	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	481500	20.147	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	28589	19.007	ug/l	94
82) 4-Chlorotoluene	12.996	91	444895	20.398	ug/l	99
83) tert-Butylbenzene	13.214	119	376048	19.358	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	480810	20.281	ug/l	98
85) sec-Butylbenzene	13.390	105	598767	19.238	ug/l	99
86) p-Isopropyltoluene	13.502	119	486113	19.332	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	270681	20.446	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	268523	20.478	ug/l	97
89) n-Butylbenzene	13.832	91	449584	18.220	ug/l	99
90) Hexachloroethane	14.102	117	107632	20.284	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	234419	20.664	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	17367	20.757	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	123289	19.543	ug/l	98
94) Hexachlorobutadiene	15.249	225	68075	18.268	ug/l	95
95) Naphthalene	15.384	128	217581	18.951	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	106484	19.337	ug/l	98

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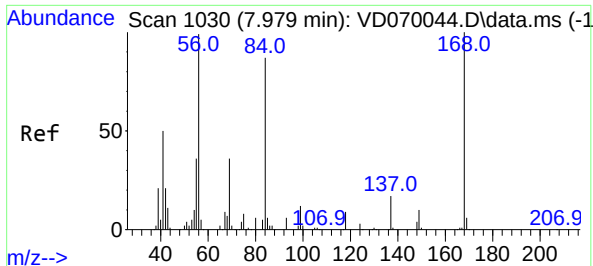
Manual Integrations
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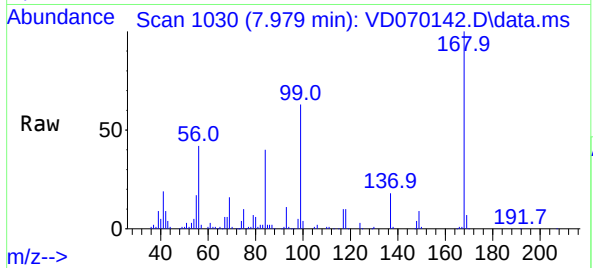
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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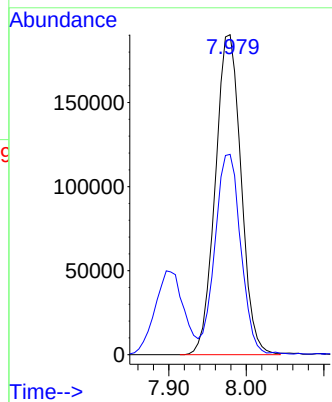
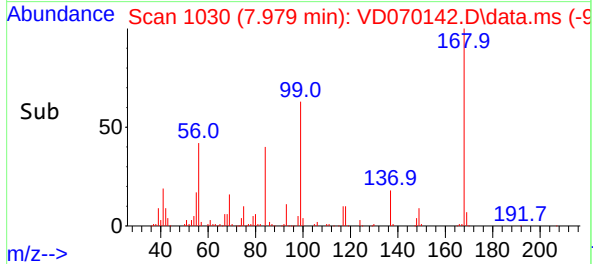
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



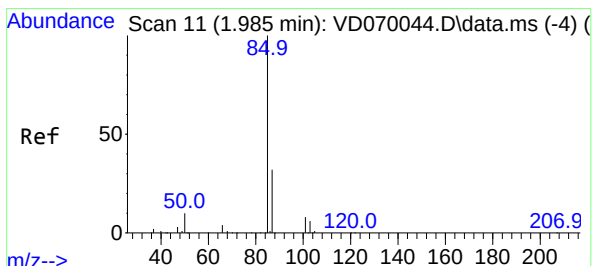
Tgt Ion: 168 Resp: 440742
Ion Ratio Lower Upper
168 100
99 62.2 50.3 75.5



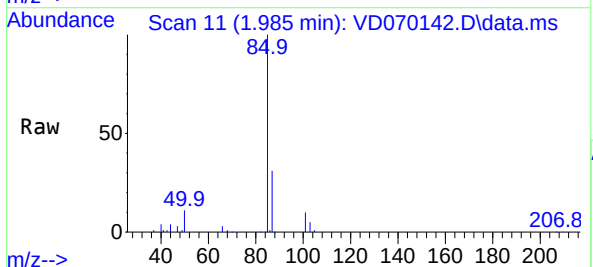
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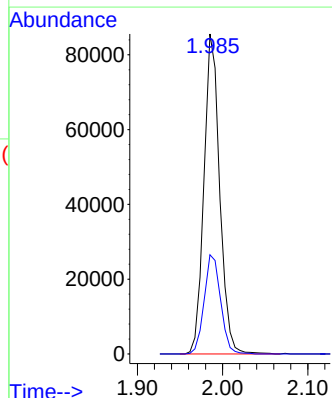
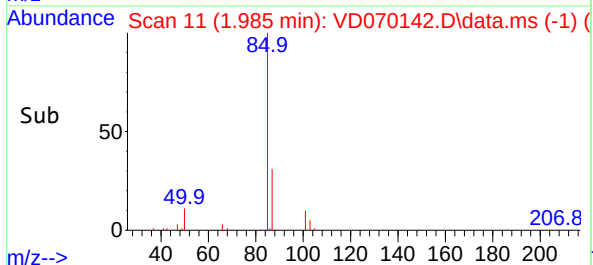
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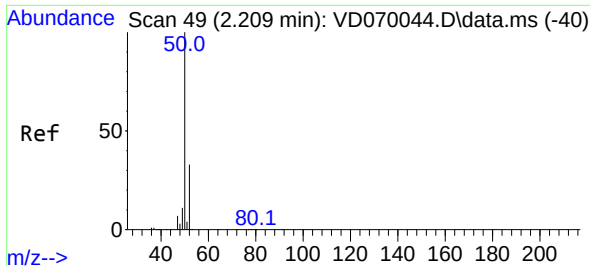


#2
Dichlorodifluoromethane
Concen: 22.415 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



Tgt Ion: 85 Resp: 109655
Ion Ratio Lower Upper
85 100
87 31.0 16.2 48.6





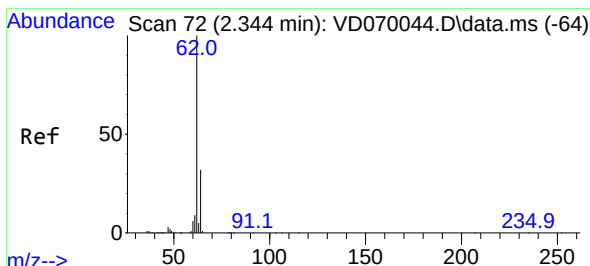
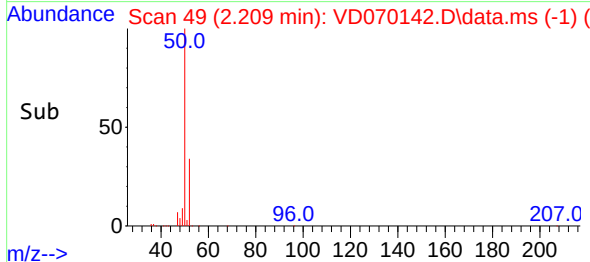
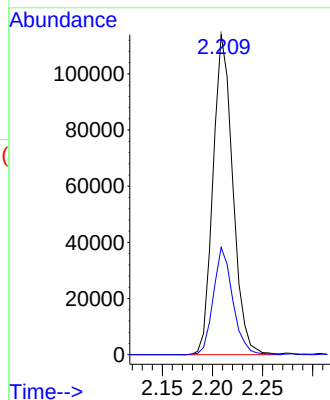
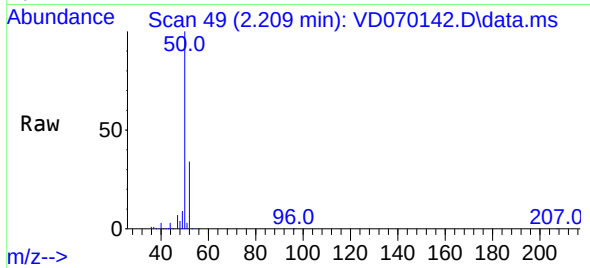
#3
Chloromethane
Concen: 23.246 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 50 Resp: 156473
Ion Ratio Lower Upper
50 100
52 33.5 26.3 39.5

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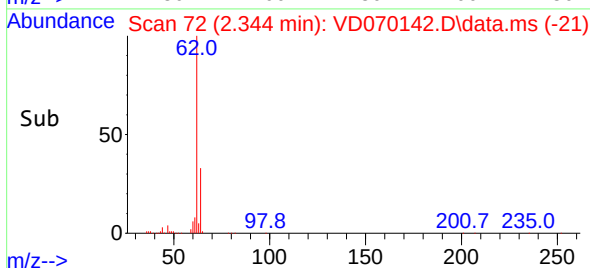
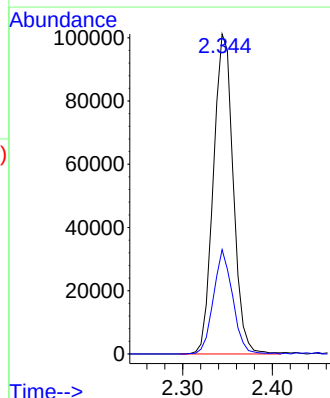
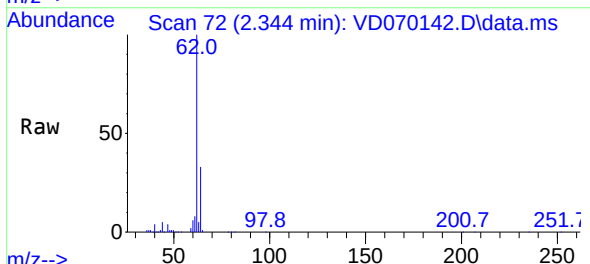
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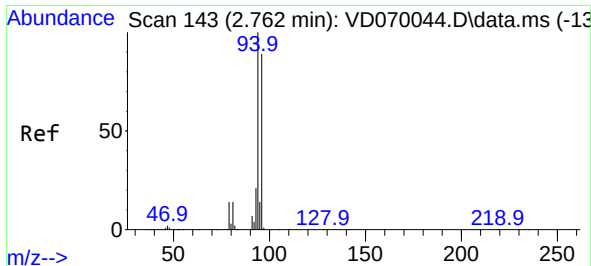
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#4
Vinyl Chloride
Concen: 20.844 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 62 Resp: 155477
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5





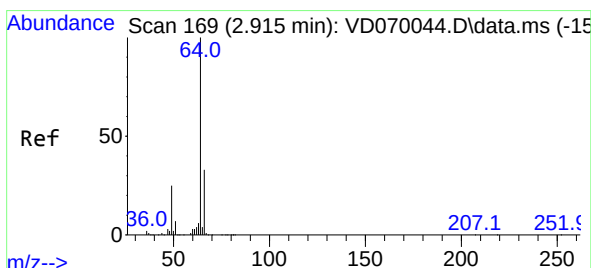
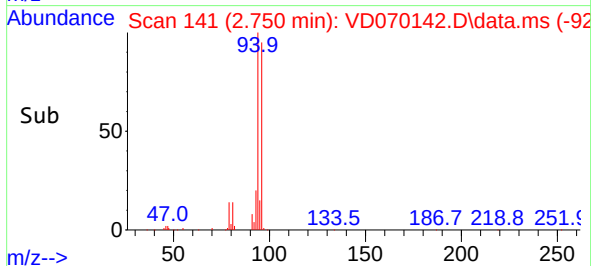
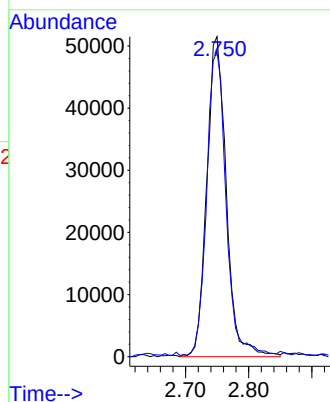
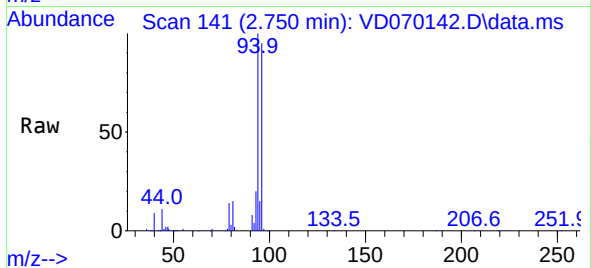
#5
Bromomethane
Concen: 24.788 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 94 Resp: 110269
Ion Ratio Lower Upper
94 100
96 95.0 70.9 106.3

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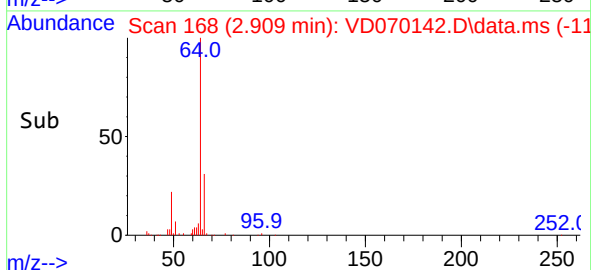
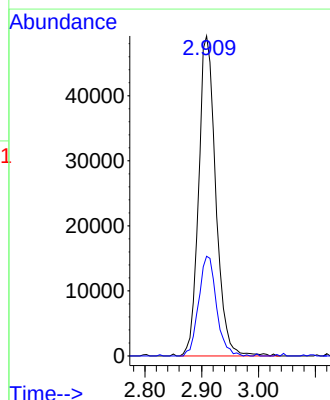
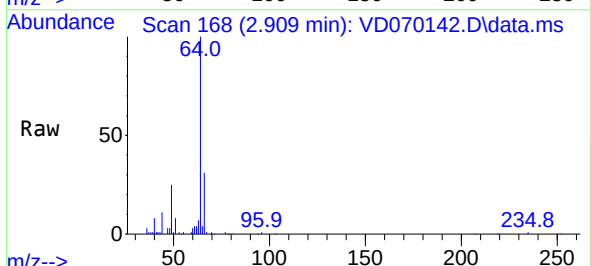
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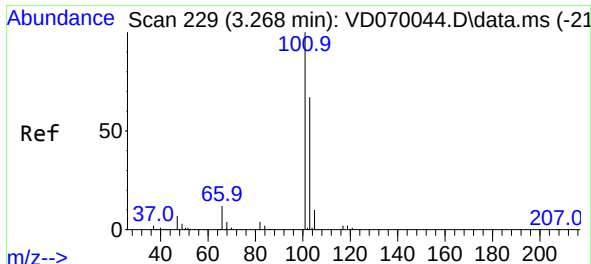
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#6
Chloroethane
Concen: 21.632 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 64 Resp: 103082
Ion Ratio Lower Upper
64 100
66 31.1 26.0 39.0





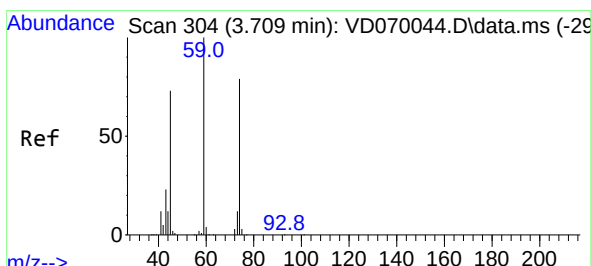
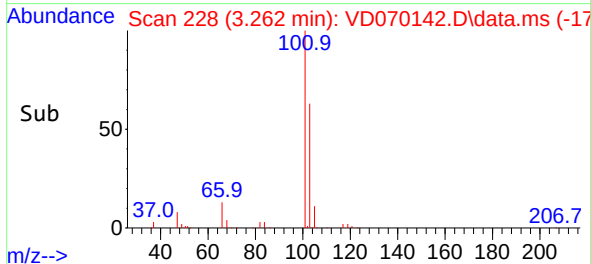
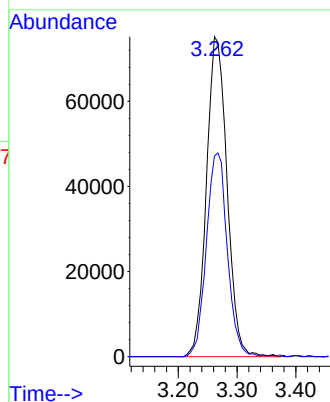
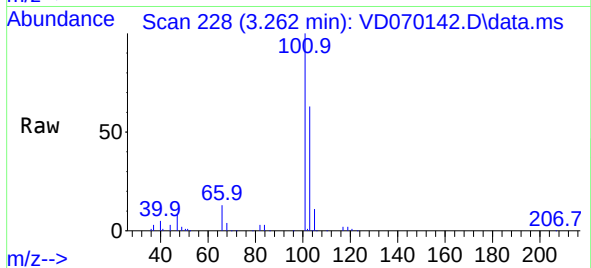
#7
Trichlorofluoromethane
Concen: 20.406 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion:101 Resp: 182815
Ion Ratio Lower Upper
101 100
103 62.7 53.9 80.9

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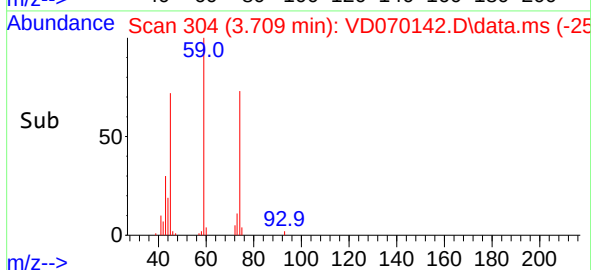
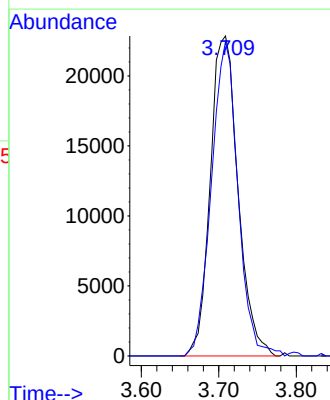
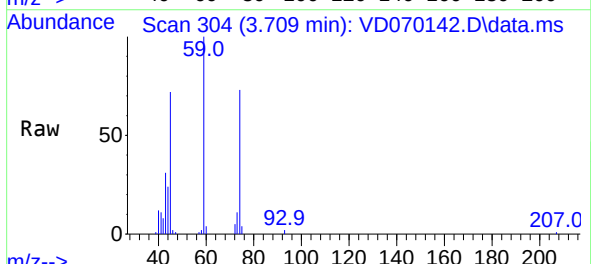
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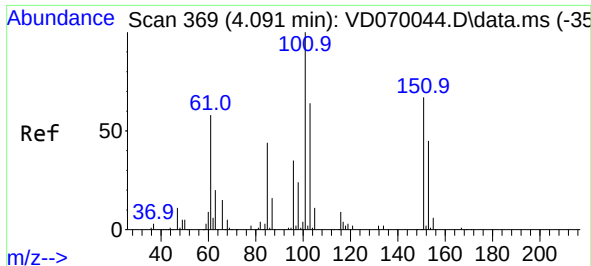
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#8
Diethyl Ether
Concen: 22.180 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 74 Resp: 56866
Ion Ratio Lower Upper
74 100
45 94.1 48.6 145.9





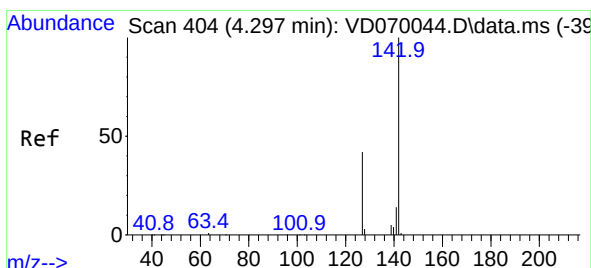
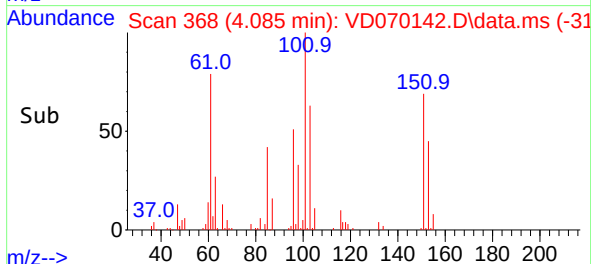
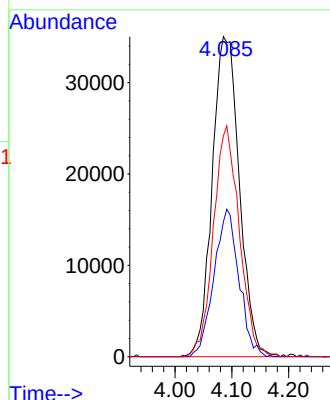
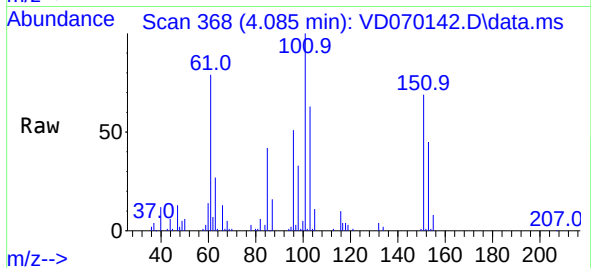
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.414 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070142.D
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Tgt Ion:101 Resp: 116350
Ion Ratio Lower Upper
101 100
85 42.5 34.6 52.0
151 68.9 55.0 82.6

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ClientSampleId :
VD0818SBS02

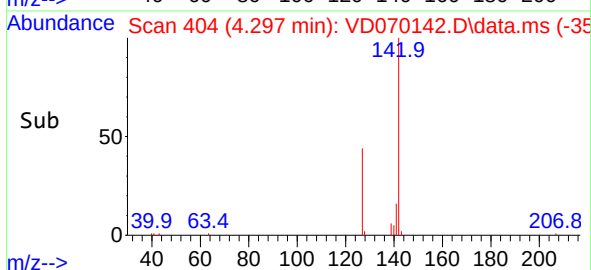
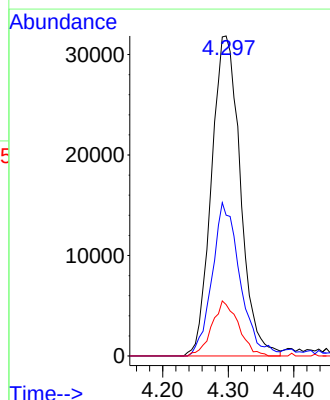
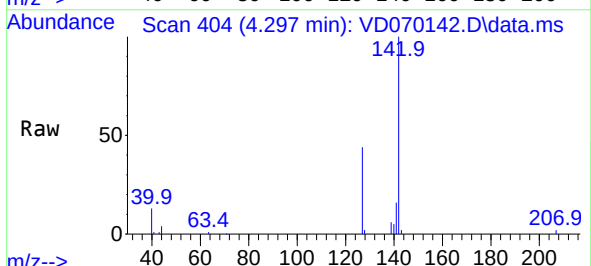
Manual Integrations
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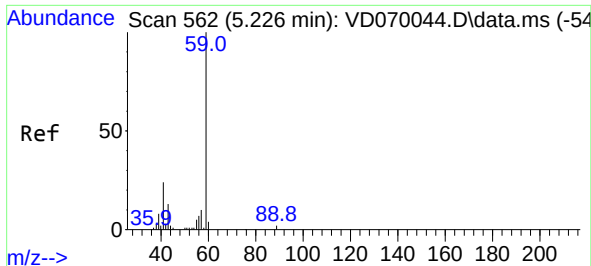
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#10
Methyl Iodide
Concen: 18.672 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion:142 Resp: 97305
Ion Ratio Lower Upper
142 100
127 46.3 35.4 53.0
141 15.9 12.1 18.1





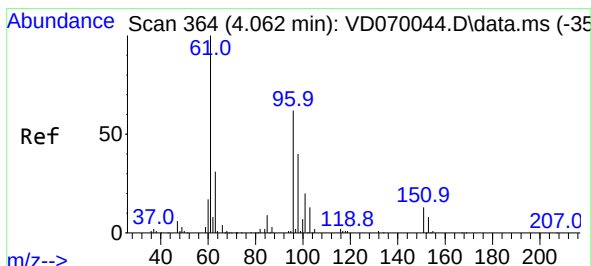
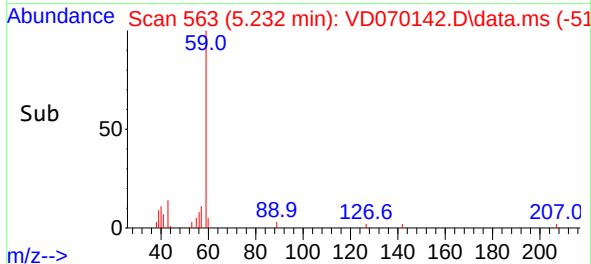
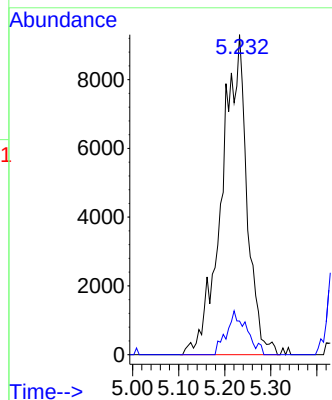
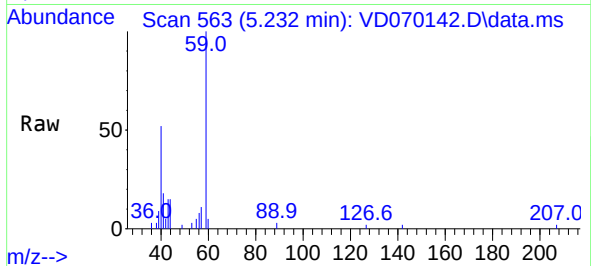
#11
Tert butyl alcohol
Concen: 123.693 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 59 Resp: 35441
Ion Ratio Lower Upper
59 100
57 10.9 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

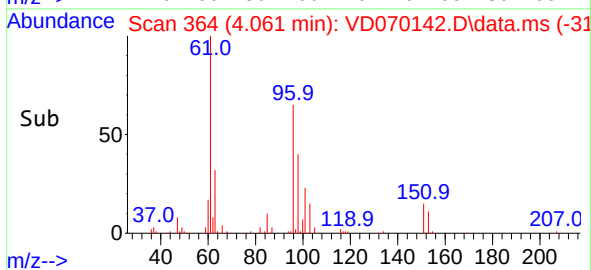
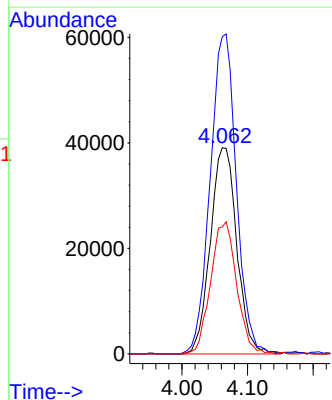
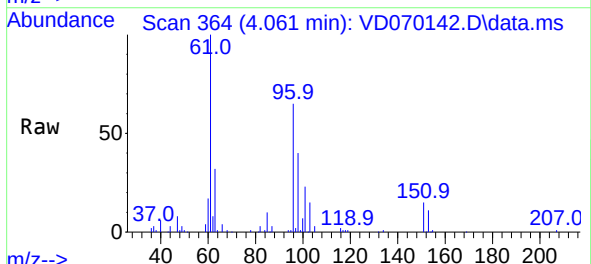
Manual Integrations
APPROVED

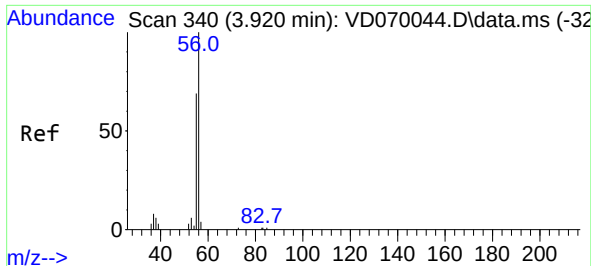
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#12
1,1-Dichloroethene
Concen: 20.942 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 96 Resp: 109655
Ion Ratio Lower Upper
96 100
61 153.8 129.1 193.7
98 61.6 52.0 78.0





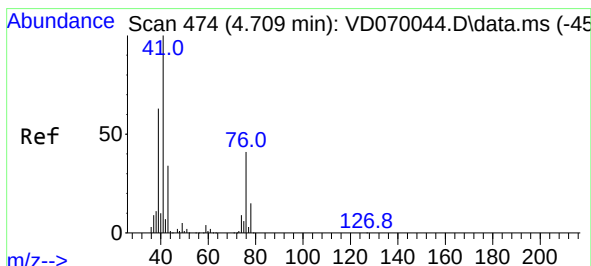
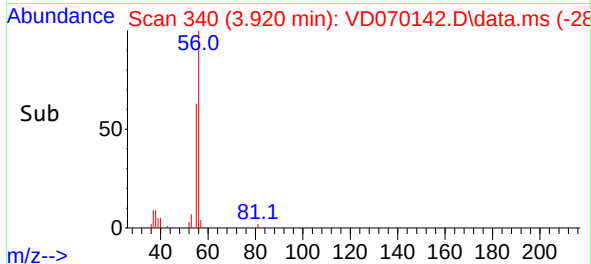
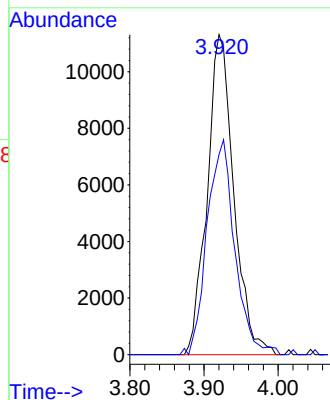
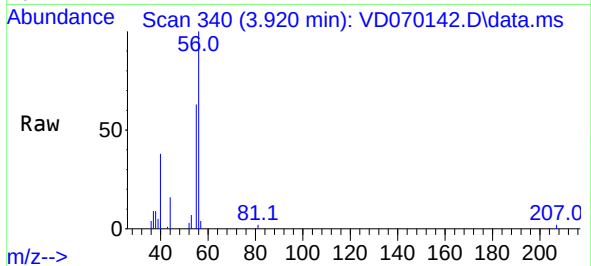
#13
Acrolein
Concen: 85.663 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 56 Resp: 28272
Ion Ratio Lower Upper
56 100
55 69.7 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

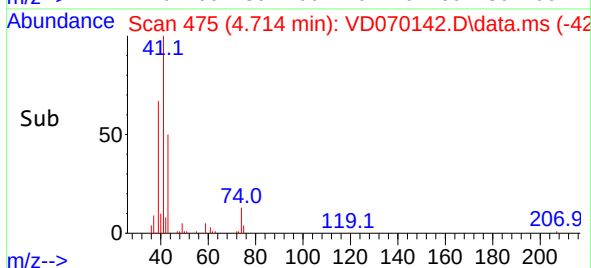
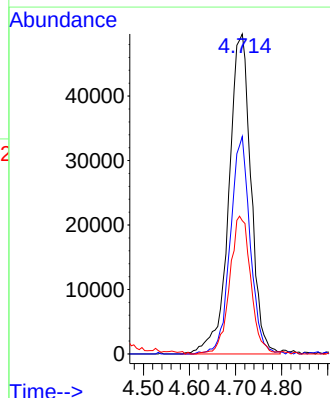
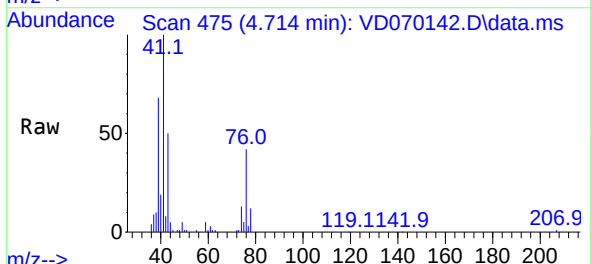
Manual Integrations
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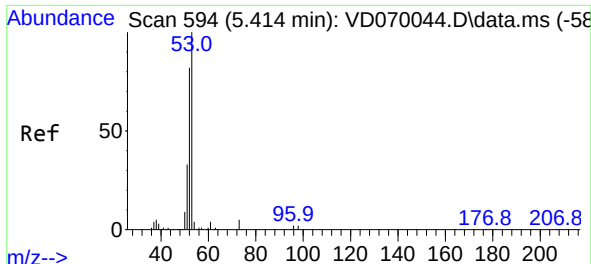
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#14
Allyl chloride
Concen: 21.114 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

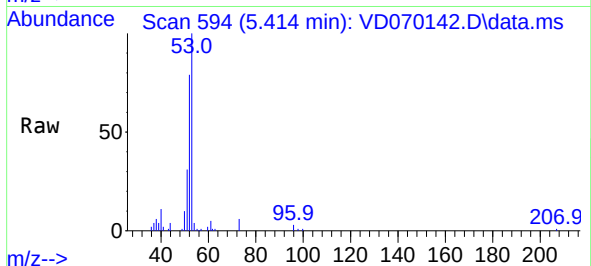
Tgt Ion: 41 Resp: 164960
Ion Ratio Lower Upper
41 100
39 61.2 47.9 71.9
76 41.0 31.6 47.4





#15
Acrylonitrile
Concen: 110.399 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

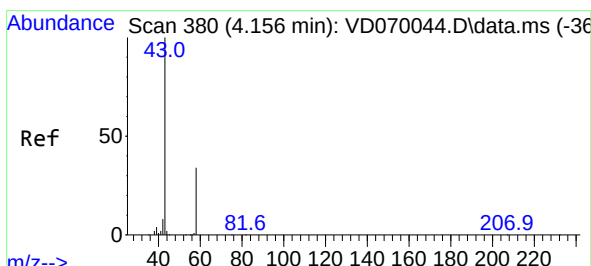
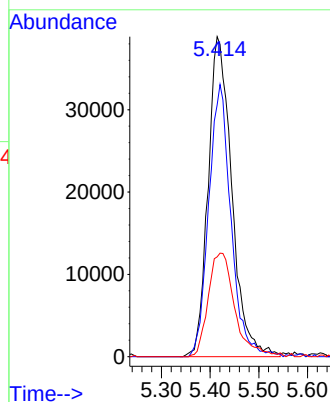
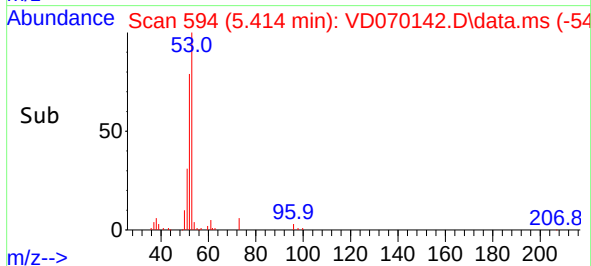
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02



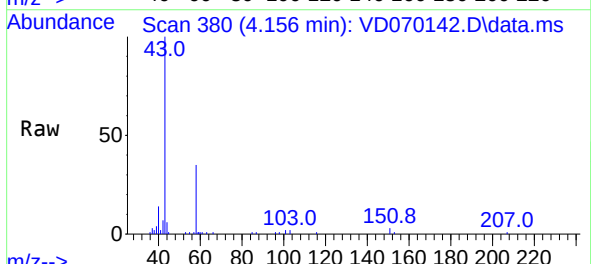
Tgt Ion: 53 Resp: 131247
Ion Ratio Lower Upper
53 100
52 80.0 64.5 96.7
51 36.4 28.2 42.4

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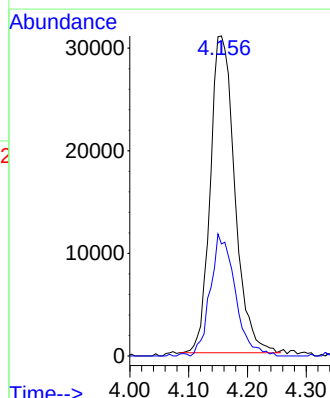
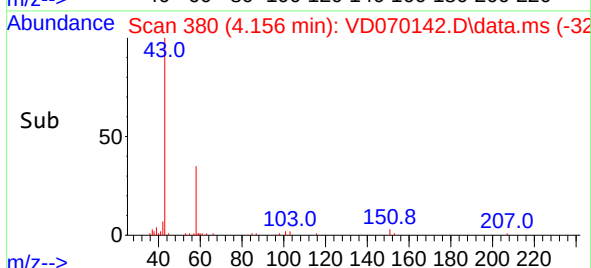
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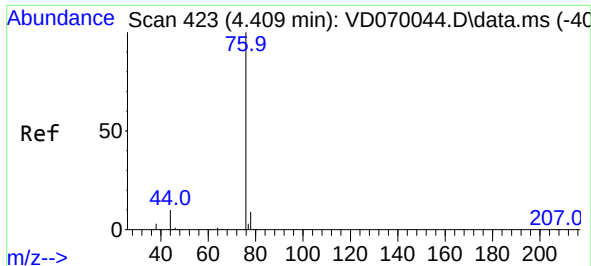


#16
Acetone
Concen: 93.655 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



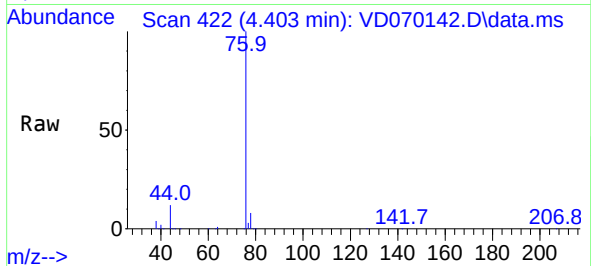
Tgt Ion: 43 Resp: 89435
Ion Ratio Lower Upper
43 100
58 35.4 26.8 40.2





#17
Carbon Disulfide
Concen: 21.093 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

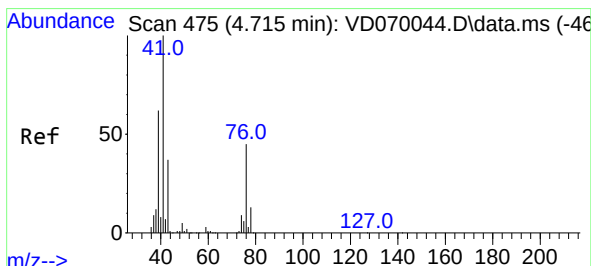
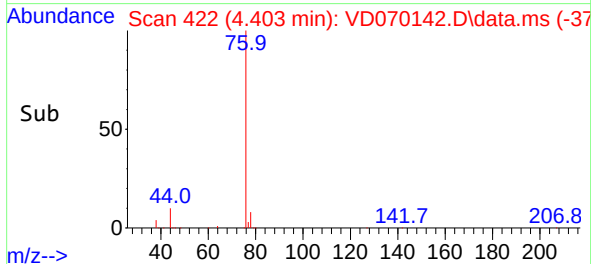
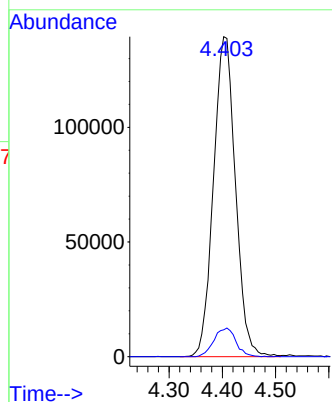
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02



Tgt Ion: 76 Resp: 399319
Ion Ratio Lower Upper
76 100
78 8.4 7.1 10.7

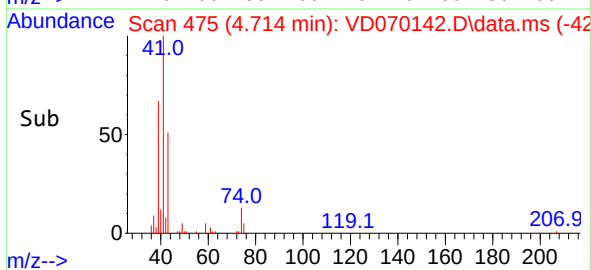
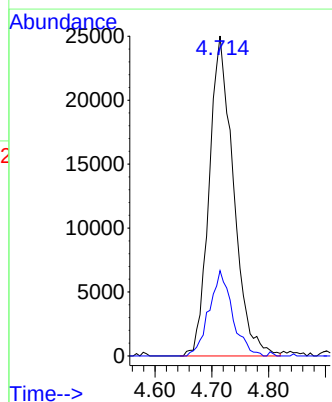
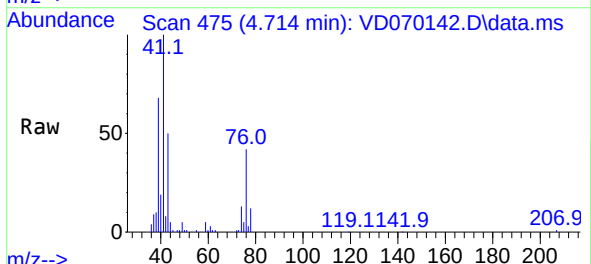
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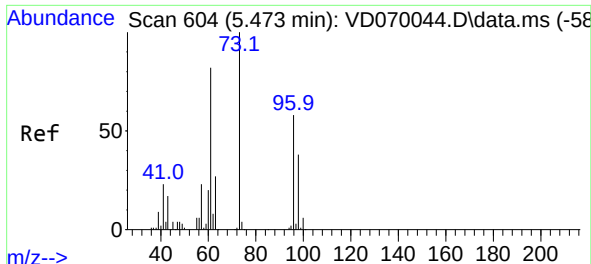
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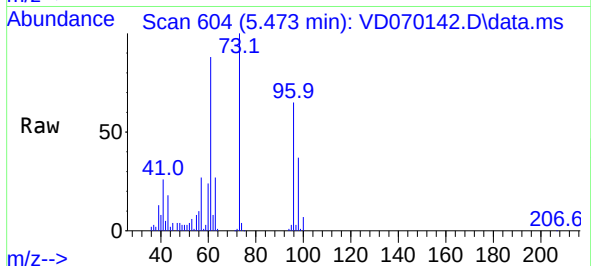
#18
Methyl Acetate
Concen: 26.065 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 43 Resp: 74210
Ion Ratio Lower Upper
43 100
74 25.5 20.2 30.2

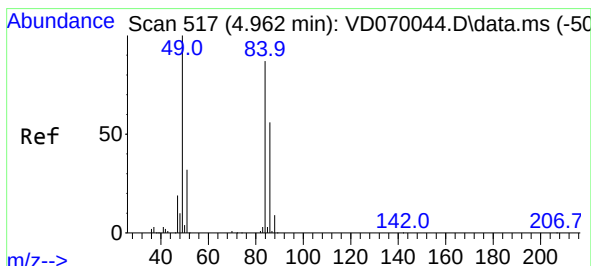
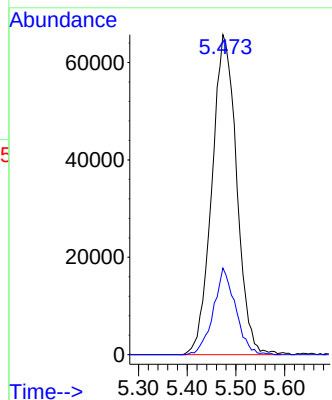
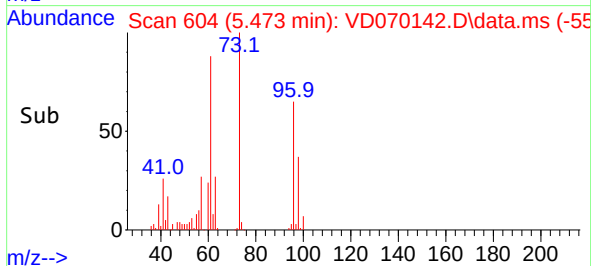




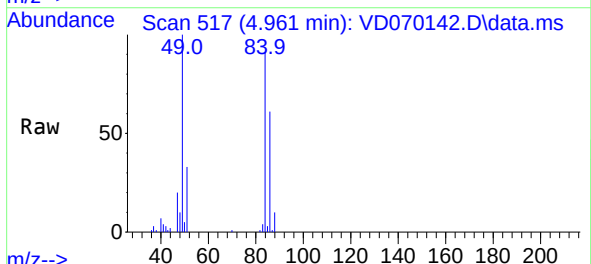
#19
Methyl tert-butyl Ether
Concen: 21.352 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



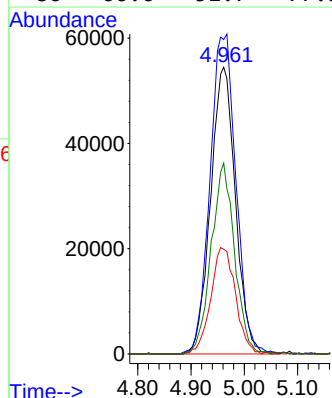
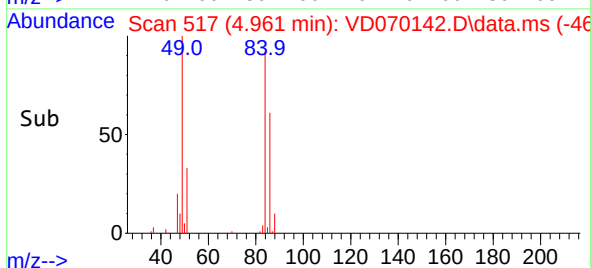
Tgt Ion: 73 Resp: 232041
Ion Ratio Lower Upper
73 100
57 27.1 18.2 27.4



#20
Methylene Chloride
Concen: 22.751 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



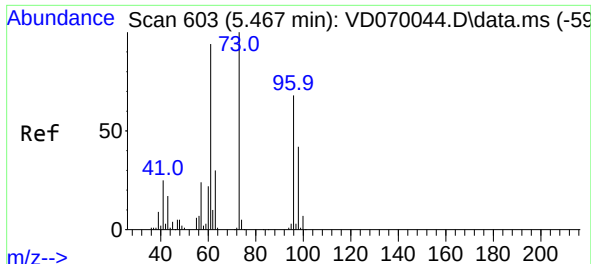
Tgt Ion: 84 Resp: 176984
Ion Ratio Lower Upper
84 100
49 109.7 92.5 138.7
51 36.5 29.7 44.5
86 66.6 51.7 77.5



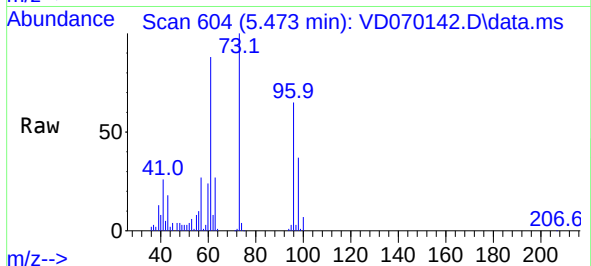
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

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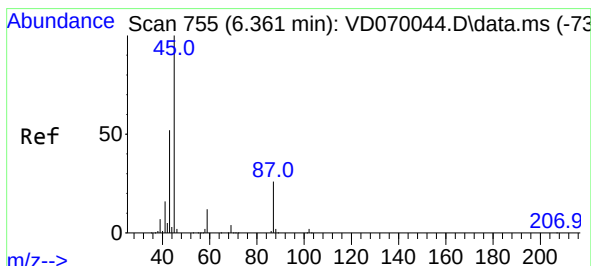
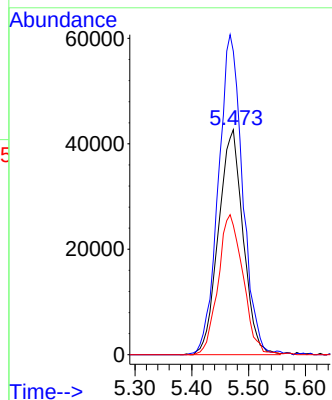
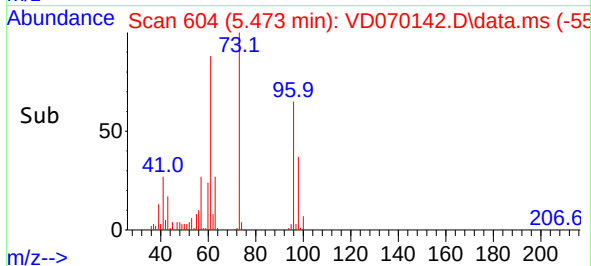
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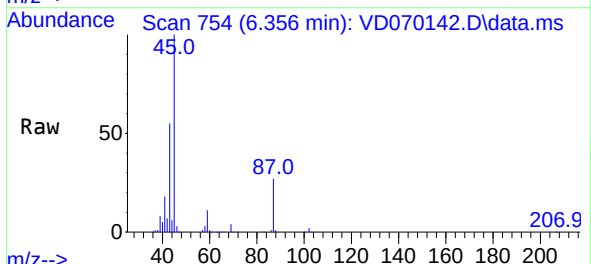
#21
trans-1,2-Dichloroethene
Concen: 21.120 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



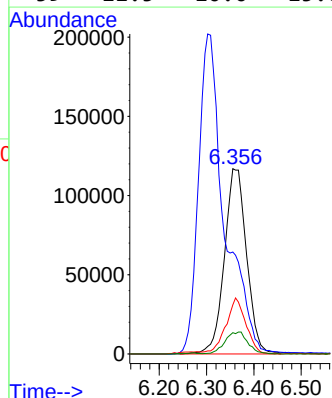
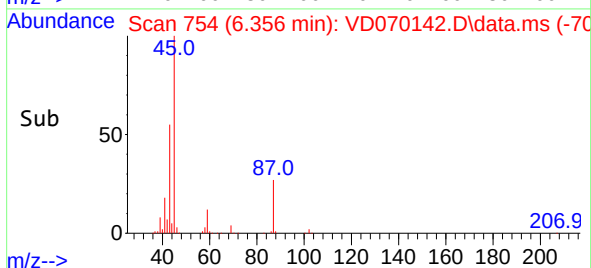
Tgt Ion: 96 Resp: 128457
Ion Ratio Lower Upper
96 100
61 134.9 111.0 166.4
98 57.5 49.0 73.4



#22
Diisopropyl ether
Concen: 23.197 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



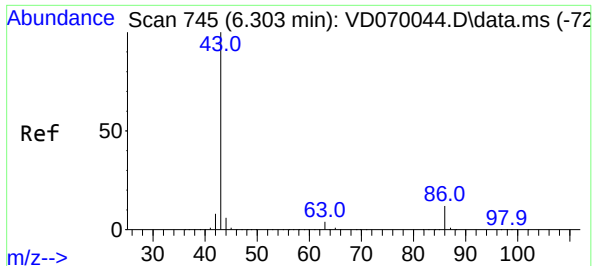
Tgt Ion: 45 Resp: 381167
Ion Ratio Lower Upper
45 100
43 54.2 41.7 62.5
87 26.5 21.0 31.4
59 11.5 10.0 15.0



Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

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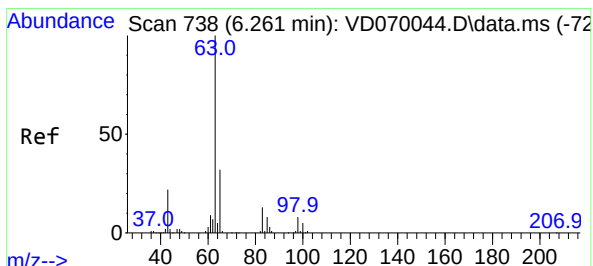
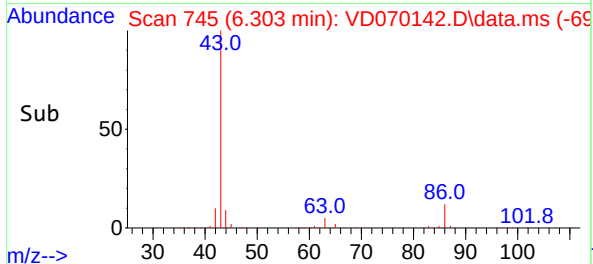
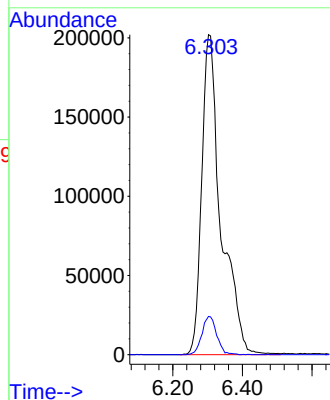
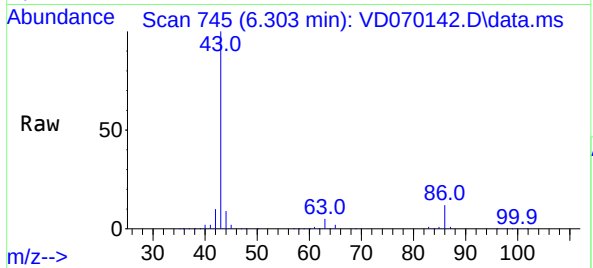
#23
 Vinyl Acetate
 Concen: 104.228 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070142.D
 Acq: 18 Aug 2021 23:59

Tgt Ion: 43 Resp: 776186
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.2 13.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0818SBS02

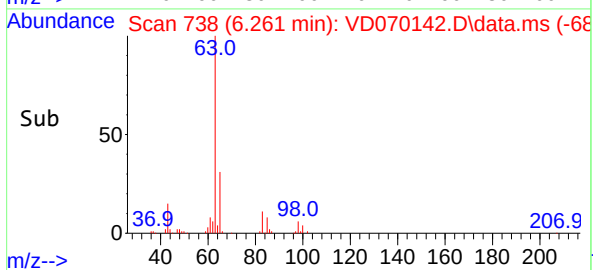
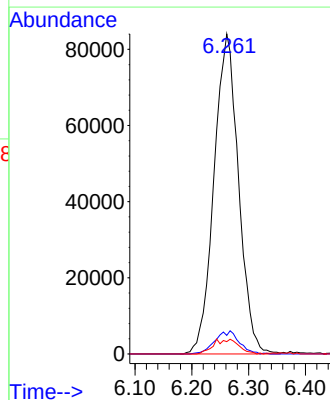
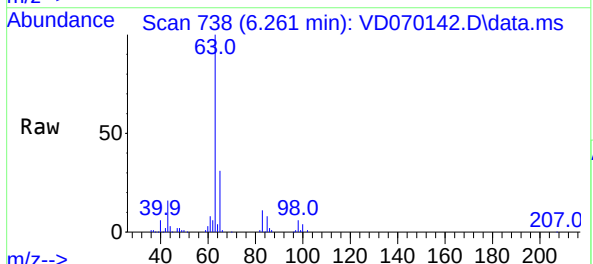
Manual Integrations
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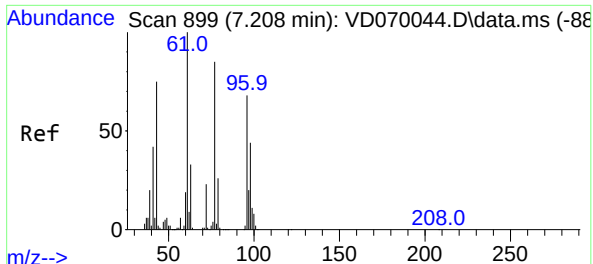
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#24
 1,1-Dichloroethane
 Concen: 22.439 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070142.D
 Acq: 18 Aug 2021 23:59

Tgt Ion: 63 Resp: 252276
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.8 11.2
 100 3.9 2.3 6.9





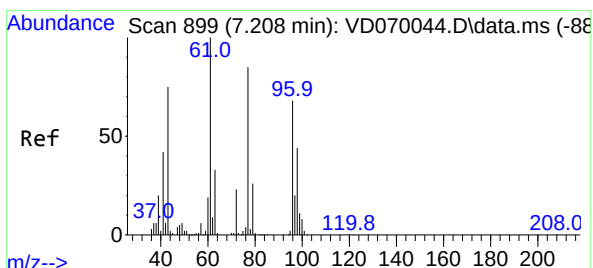
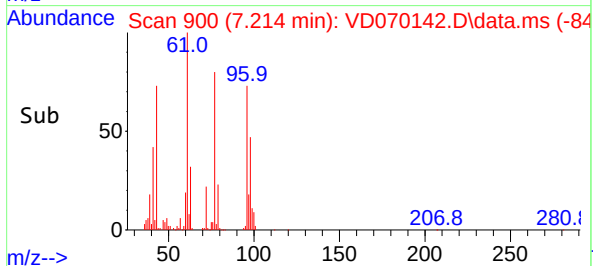
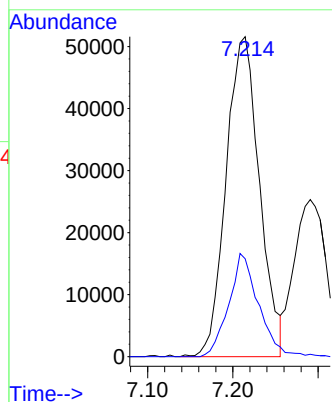
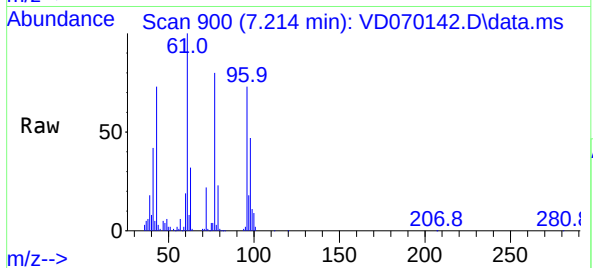
#25
2-Butanone
Concen: 107.674 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 43 Resp: 140500
Ion Ratio Lower Upper
43 100
72 30.6 24.2 36.4

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

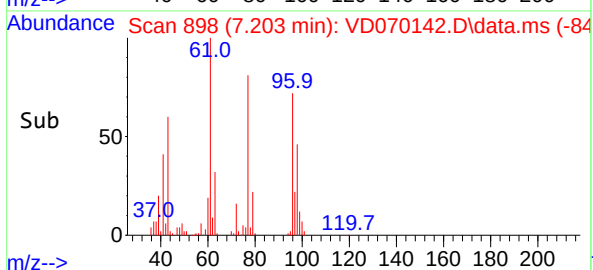
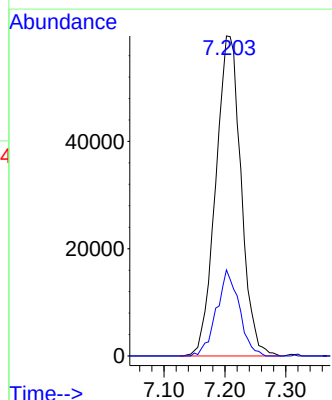
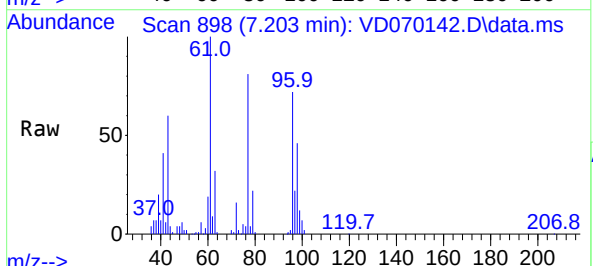
Manual Integrations
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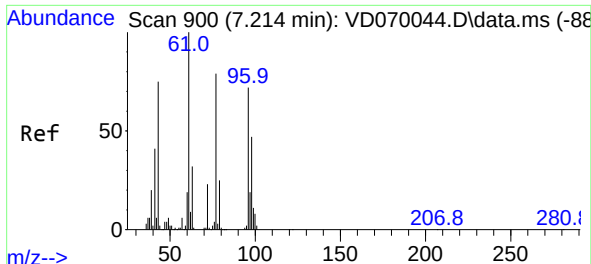
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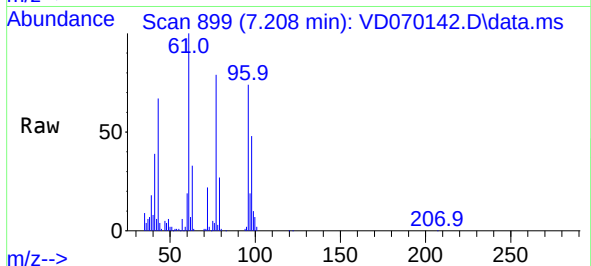
#26
2,2-Dichloropropane
Concen: 19.679 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 77 Resp: 172262
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.5

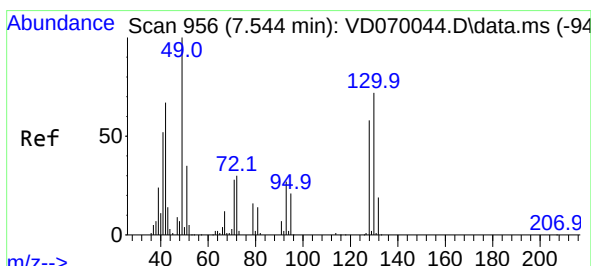
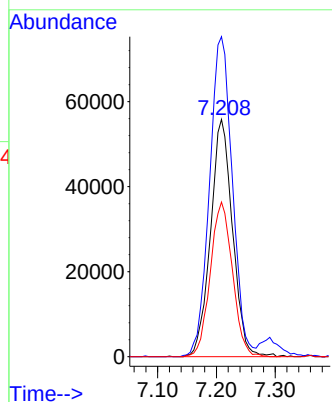
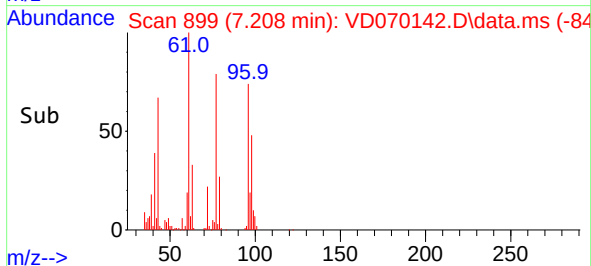




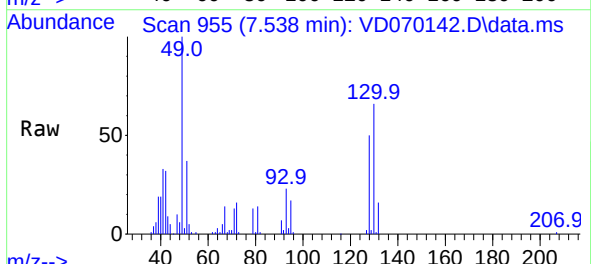
#27
cis-1,2-Dichloroethene
Concen: 22.499 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



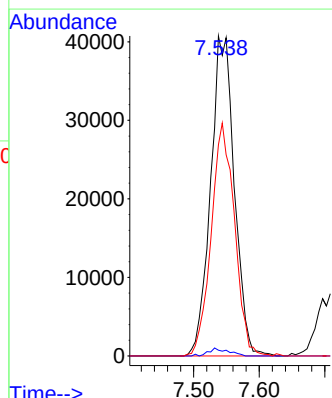
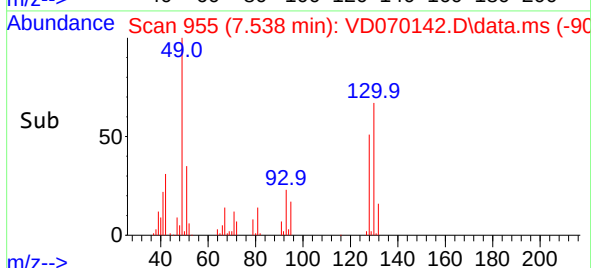
Tgt Ion: 96 Resp: 145323
Ion Ratio Lower Upper
96 100
61 139.7 0.0 288.2
98 65.4 0.0 129.6



#28
Bromochloromethane
Concen: 25.057 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



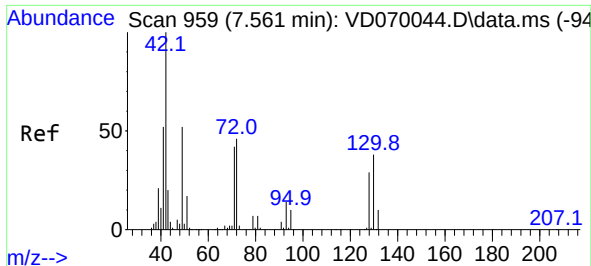
Tgt Ion: 49 Resp: 102513
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 71.3 57.6 86.4



Instrument :
MSVOA_D
ClientSampleId :
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#29

Tetrahydrofuran

Concen: 107.403 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070142.D

Acq: 18 Aug 2021 23:59

Tgt Ion:	42	Resp:	91769
Ion	Ratio	Lower	Upper
42	100		
72	48.9	37.5	56.3
71	41.2	33.6	50.4

Instrument :

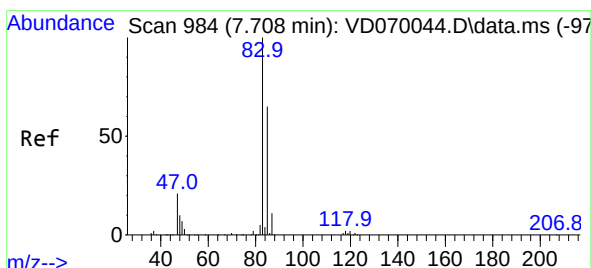
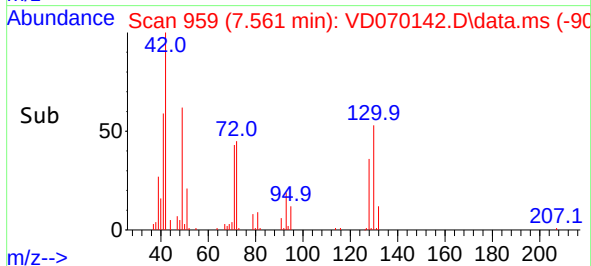
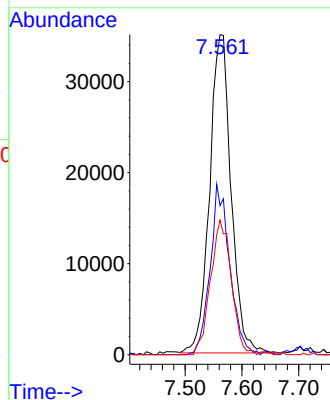
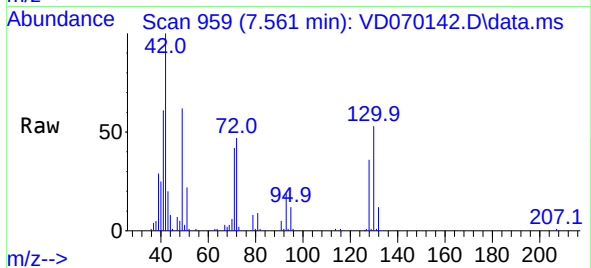
MSVOA_D

ClientSampleId :

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#30

Chloroform

Concen: 22.589 ug/l

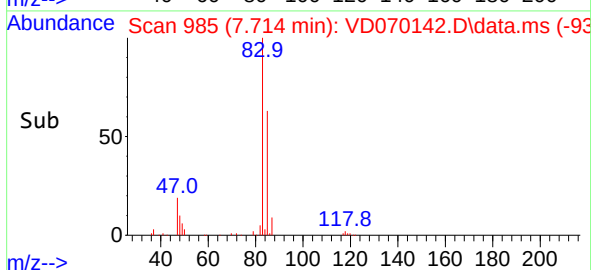
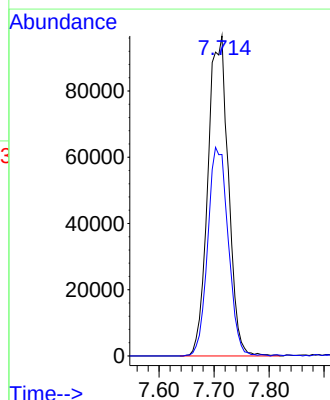
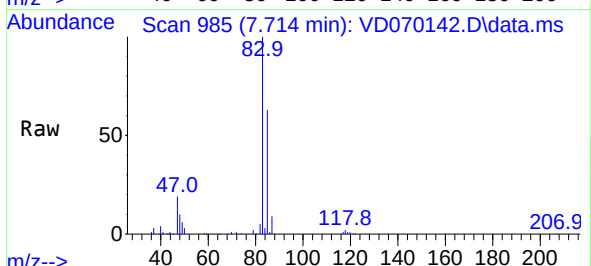
RT: 7.714 min Scan# 985

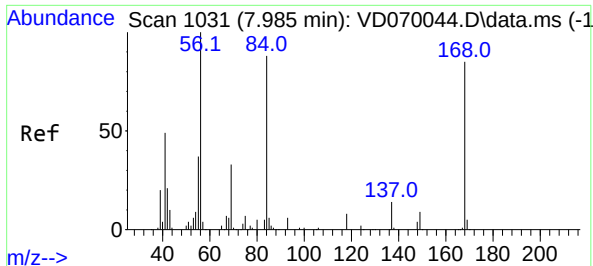
Delta R.T. 0.006 min

Lab File: VD070142.D

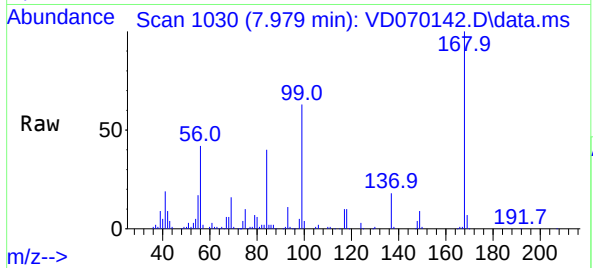
Acq: 18 Aug 2021 23:59

Tgt Ion:	83	Resp:	249752
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.8	77.8

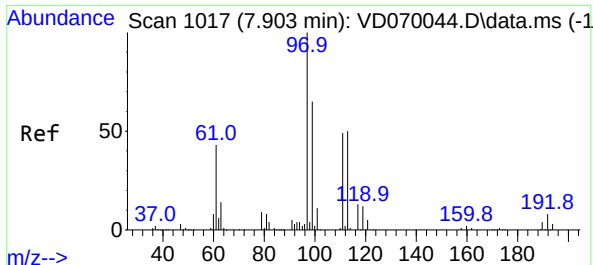
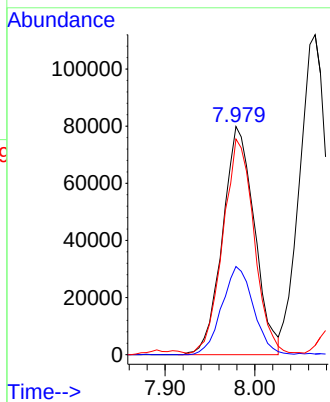
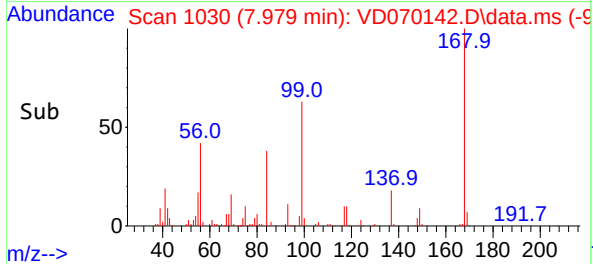




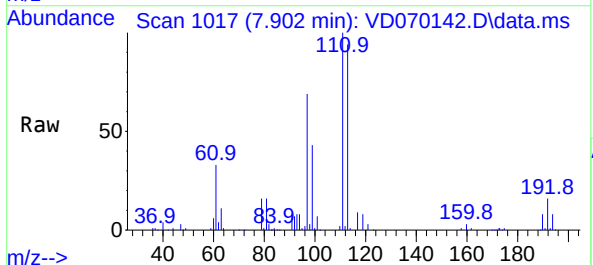
#31
Cyclohexane
Concen: 19.201 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



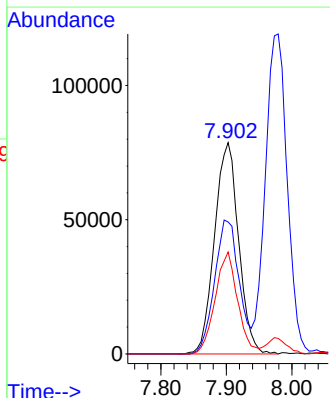
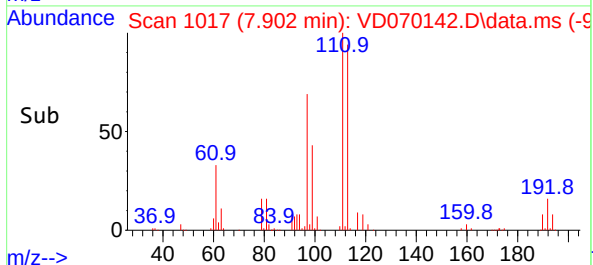
Tgt Ion: 56 Resp: 197007
Ion Ratio Lower Upper
56 100
69 38.7 26.7 40.1
84 92.7 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 21.691 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



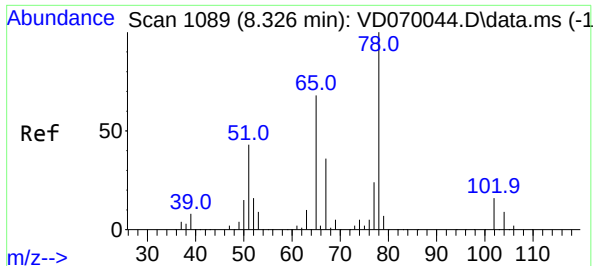
Tgt Ion: 97 Resp: 200411
Ion Ratio Lower Upper
97 100
99 65.0 52.4 78.6
61 45.0 34.4 51.6



Instrument :
MSVOA_D
ClientSampleId :
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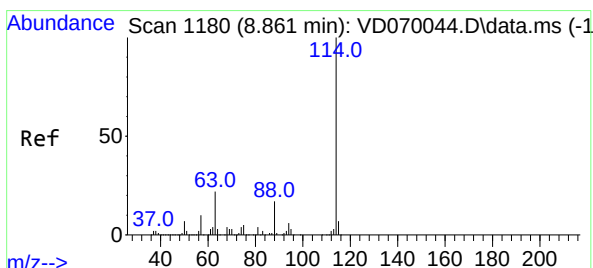
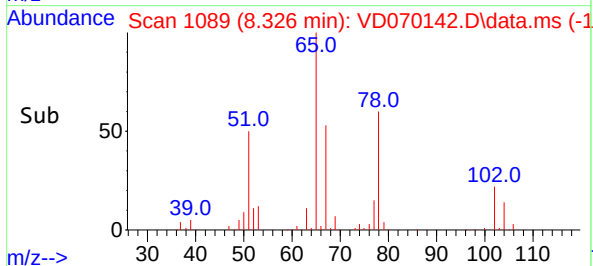
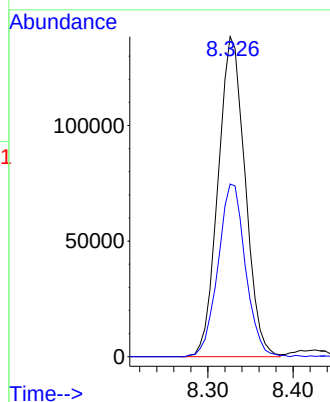
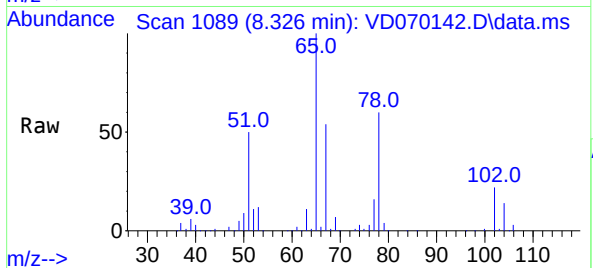
#33
1,2-Dichloroethane-d4
Concen: 58.920 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 65 Resp: 305433
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.8

Instrument :
MSVOA_D
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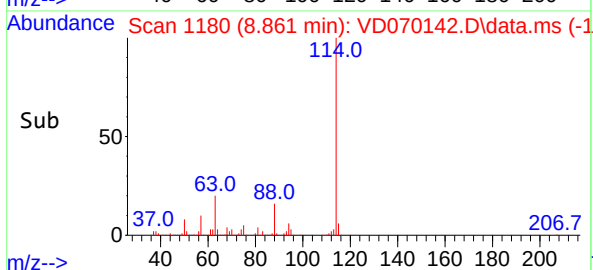
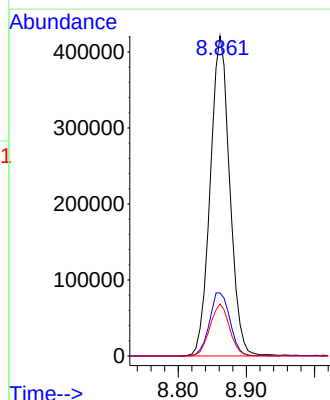
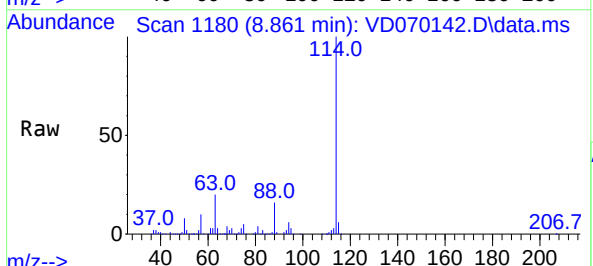
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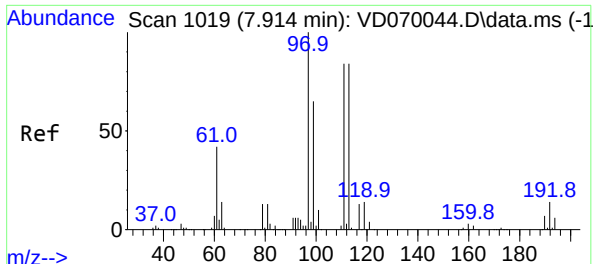
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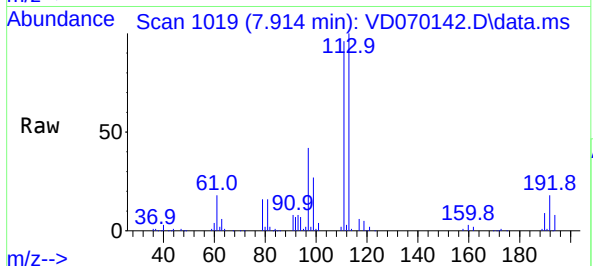
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 114 Resp: 836838
Ion Ratio Lower Upper
114 100
63 19.7 0.0 43.6
88 16.2 0.0 33.4

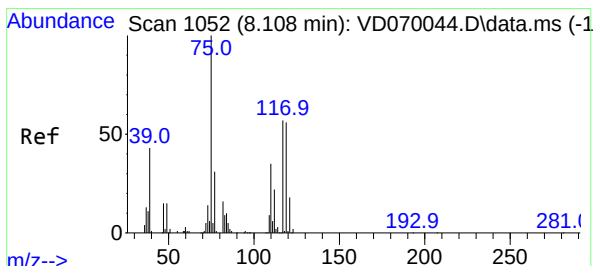
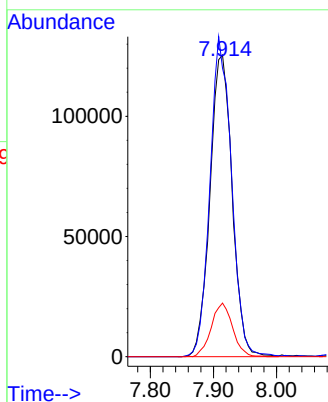
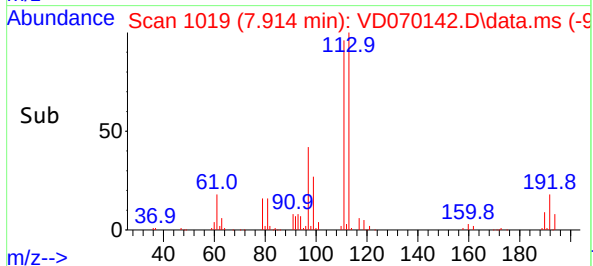




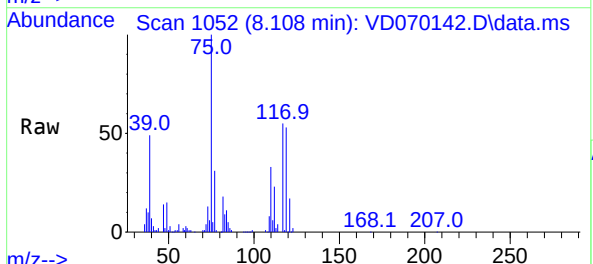
#35
Dibromofluoromethane
Concen: 56.651 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



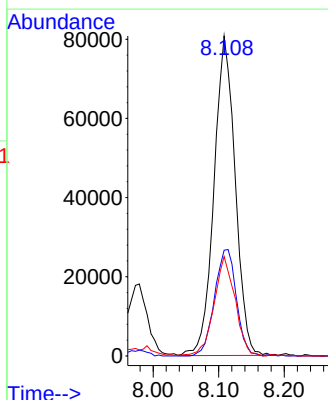
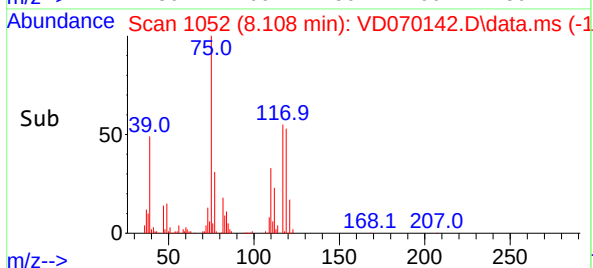
Tgt Ion:113 Resp: 306286
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.6
192 17.1 13.2 19.8



#36
1,1-Dichloropropene
Concen: 20.091 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



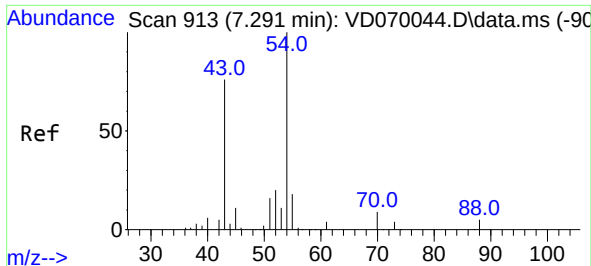
Tgt Ion: 75 Resp: 180874
Ion Ratio Lower Upper
75 100
110 34.2 16.9 50.7
77 31.0 25.2 37.8



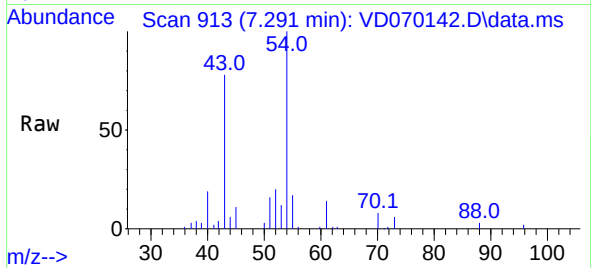
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

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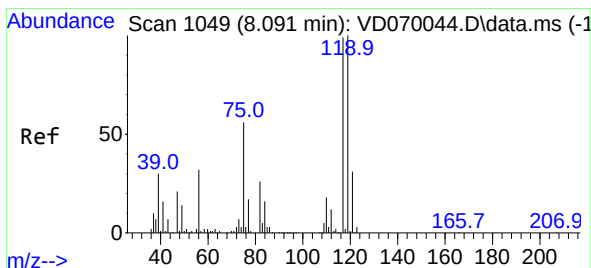
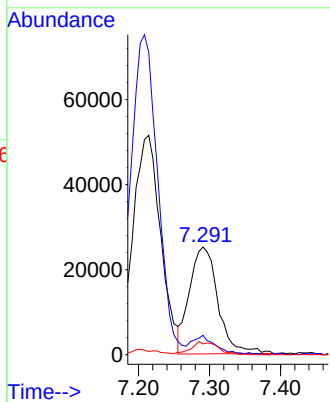
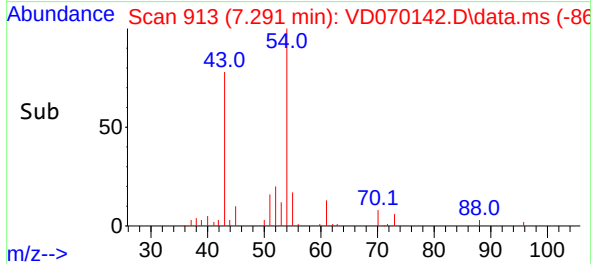


#37
Ethyl Acetate
Concen: 21.437 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

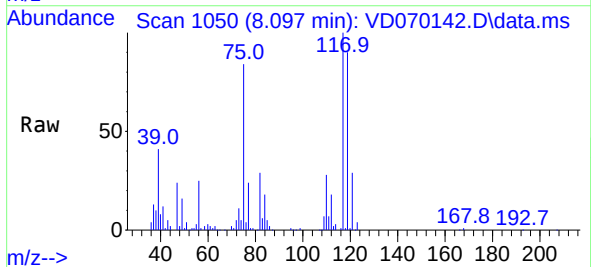


Tgt Ion: 43 Resp: 70098

Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.8	17.6
70	11.2	9.0	13.6

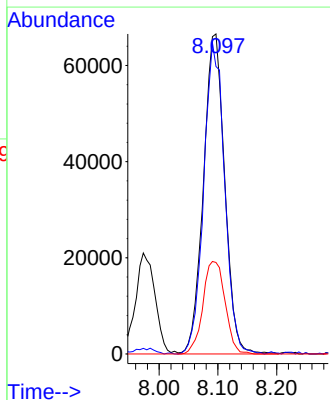
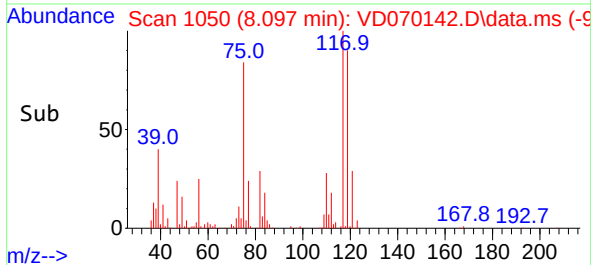


#38
Carbon Tetrachloride
Concen: 20.503 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



Tgt Ion: 117 Resp: 167576

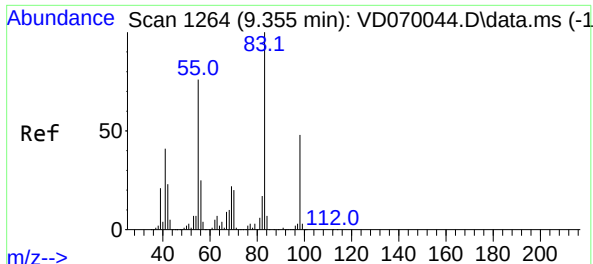
Ion	Ratio	Lower	Upper
117	100		
119	89.8	81.0	121.6
121	28.6	25.0	37.6



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 17.654 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070142.D

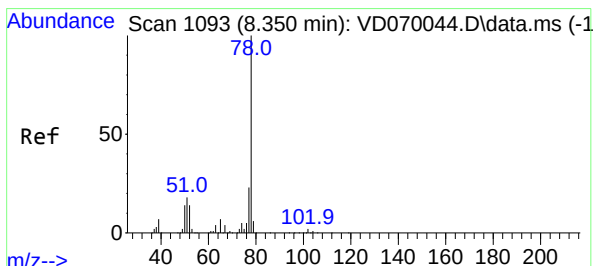
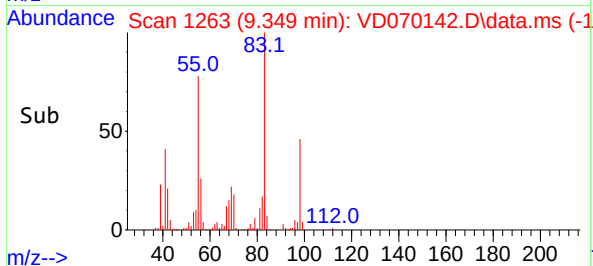
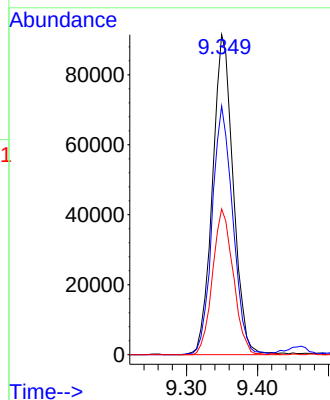
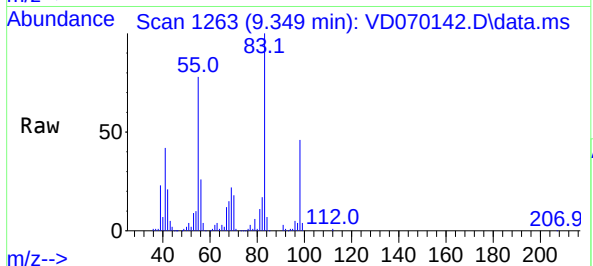
Acq: 18 Aug 2021 23:59

Tgt Ion:	83	Resp:	185040
Ion	Ratio	Lower	Upper
83	100		
55	77.7	60.7	91.1
98	45.6	38.6	58.0

Instrument :
MSVOA_D
ClientSampleId :
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#40

Benzene

Concen: 21.350 ug/l

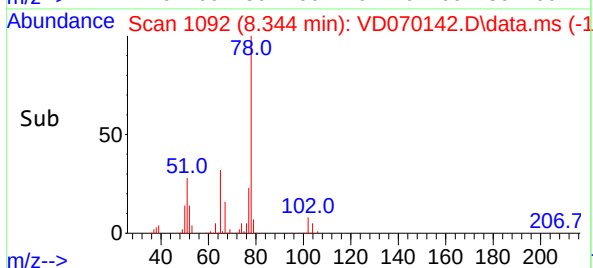
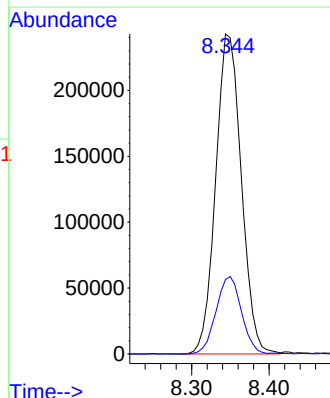
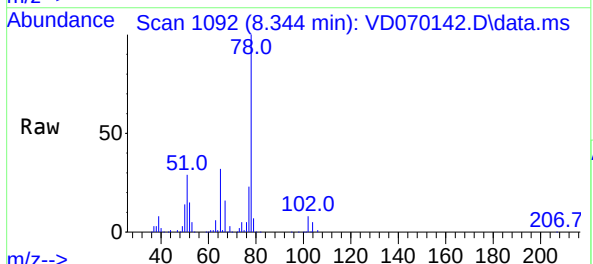
RT: 8.344 min Scan# 1092

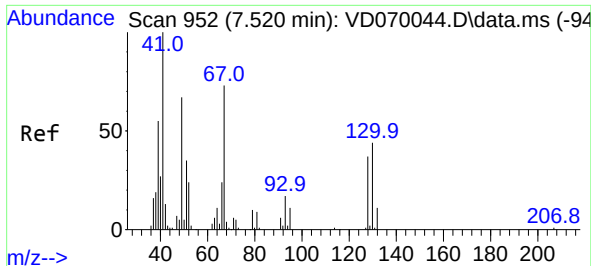
Delta R.T. -0.006 min

Lab File: VD070142.D

Acq: 18 Aug 2021 23:59

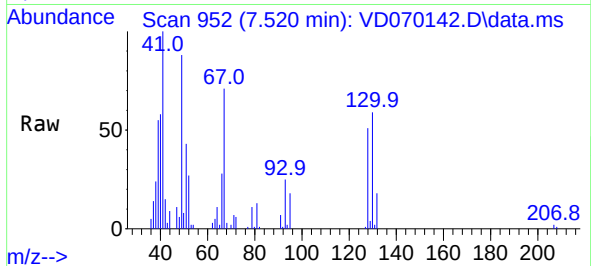
Tgt Ion:	78	Resp:	557482
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.6	27.8





#41
Methacrylonitrile
Concen: 22.308 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

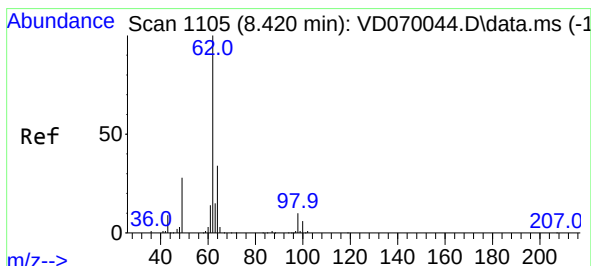
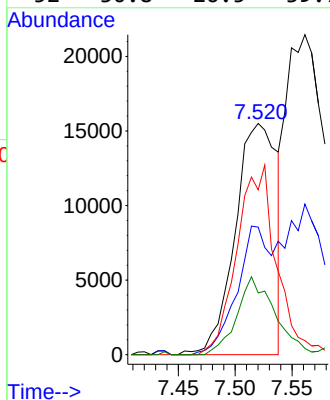
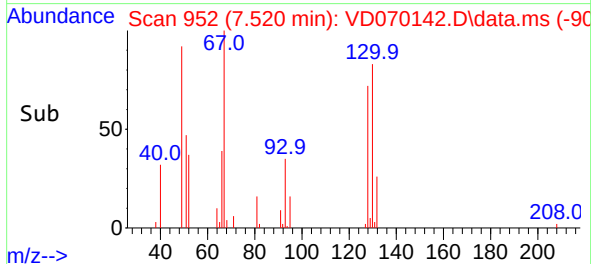
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02



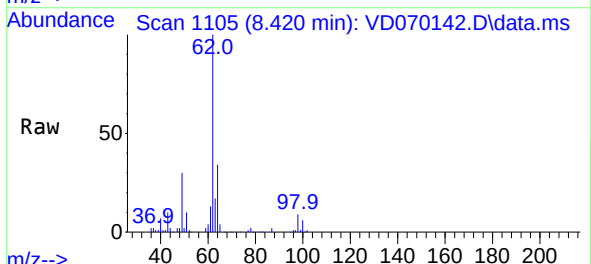
Tgt Ion: 41 Resp: 39439
Ion Ratio Lower Upper
41 100
39 44.1 47.7 71.5#
67 78.1 68.2 102.2
52 30.8 26.5 39.7

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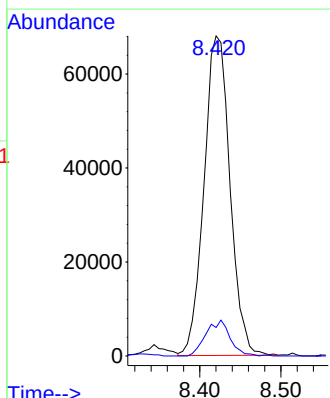
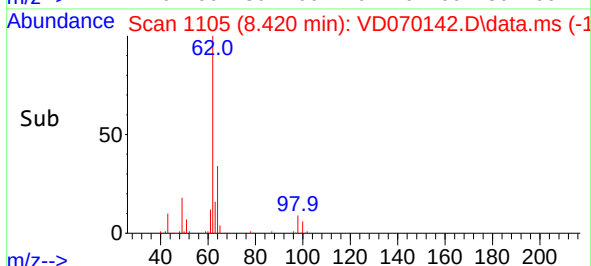
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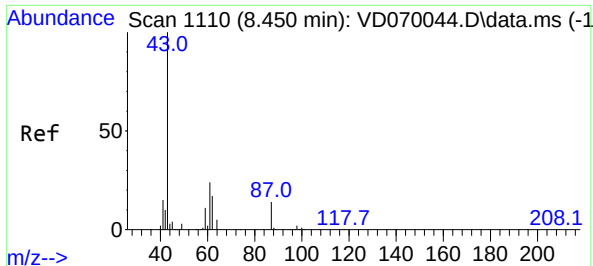


#42
1,2-Dichloroethane
Concen: 22.609 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

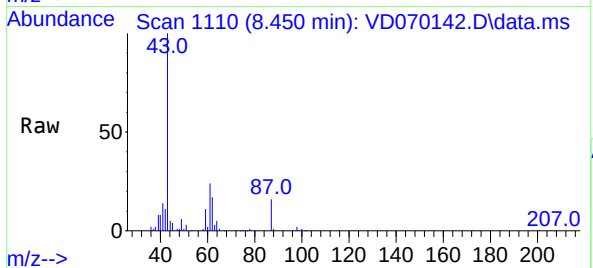


Tgt Ion: 62 Resp: 151300
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2

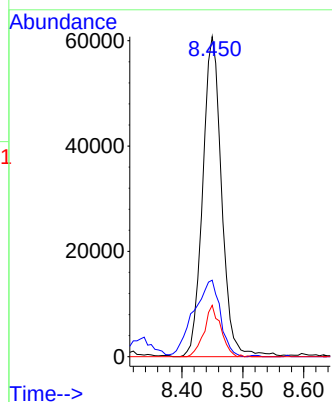
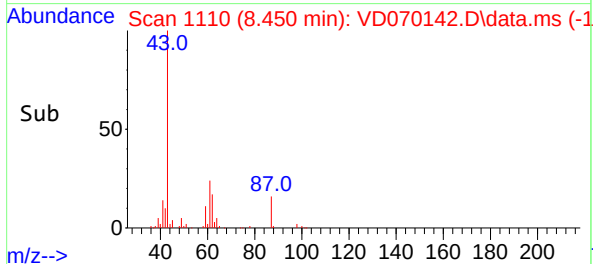




#43
Isopropyl Acetate
Concen: 21.494 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



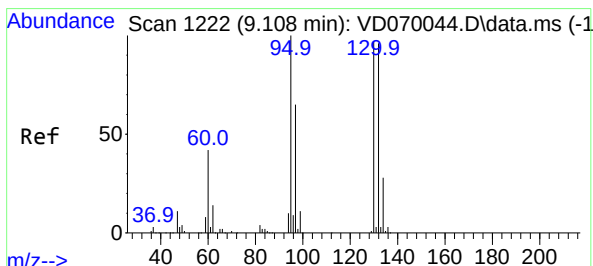
Tgt Ion: 43 Resp: 131219
Ion Ratio Lower Upper
43 100
61 33.9 27.7 41.5
87 14.2 11.5 17.3



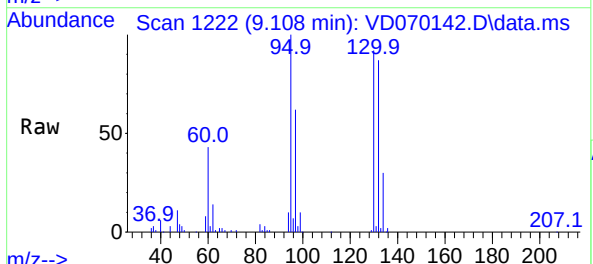
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

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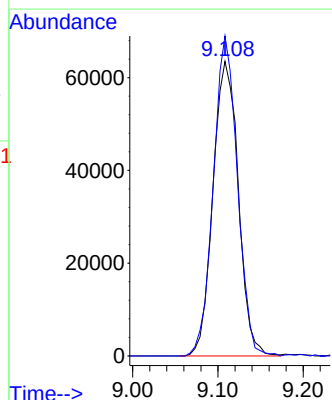
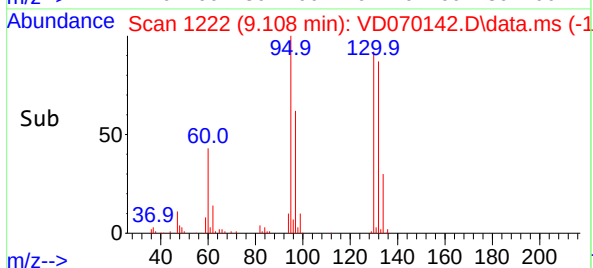
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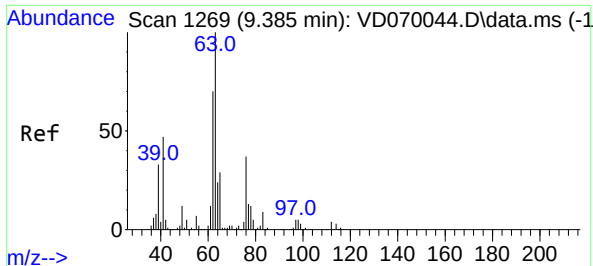


#44
Trichloroethene
Concen: 20.852 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



Tgt Ion:130 Resp: 131534
Ion Ratio Lower Upper
130 100
95 108.6 0.0 206.4





#45

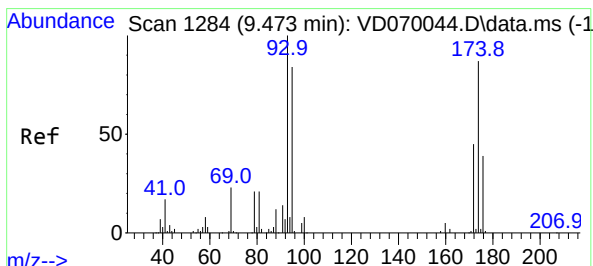
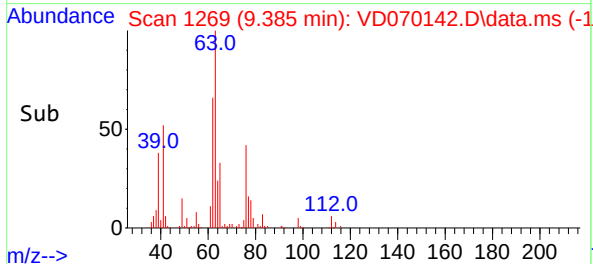
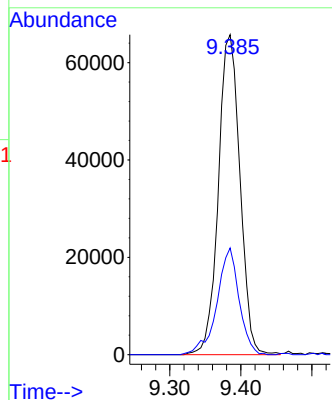
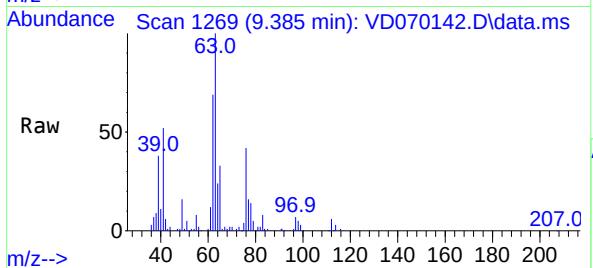
1,2-Dichloropropane
Concen: 20.430 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 63 Resp: 138571
Ion Ratio Lower Upper
63 100
65 33.3 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

Manual Integrations
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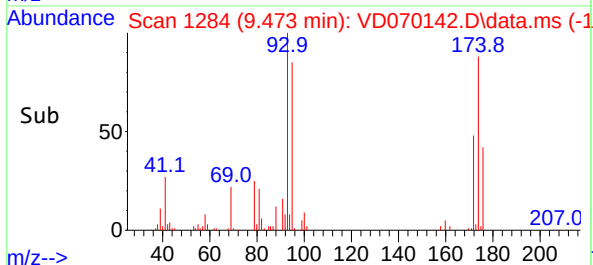
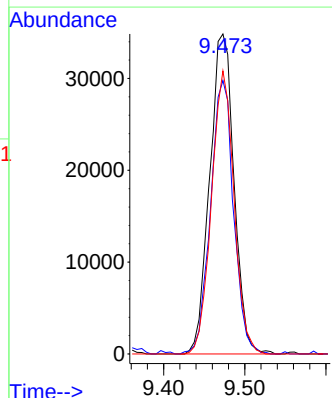
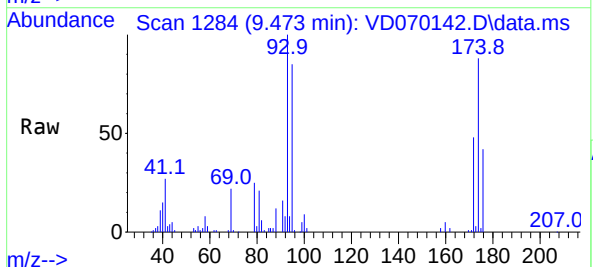
MMDadoda
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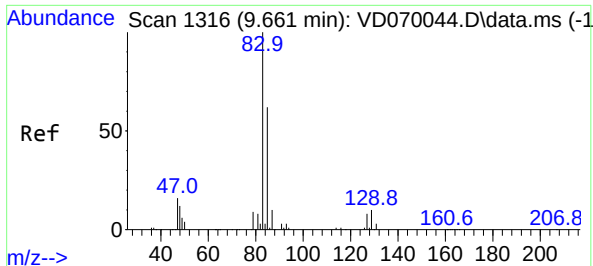


#46

Dibromomethane
Concen: 22.017 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 93 Resp: 72534
Ion Ratio Lower Upper
93 100
95 81.1 68.1 102.1
174 82.1 68.2 102.4



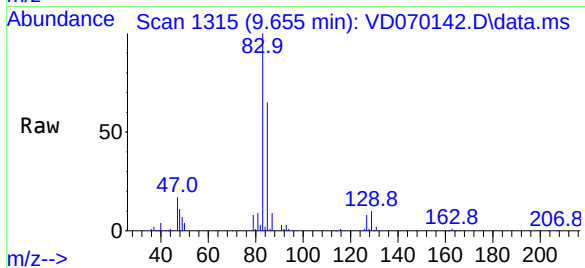


#47
Bromodichloromethane
Concen: 22.243 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

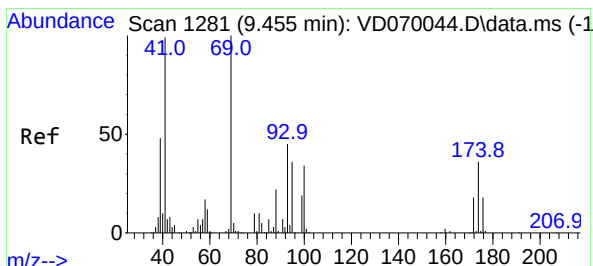
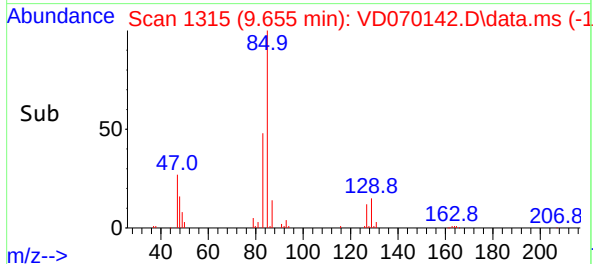
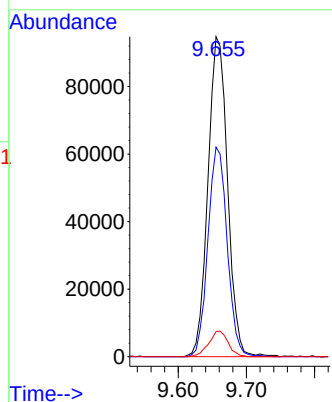
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

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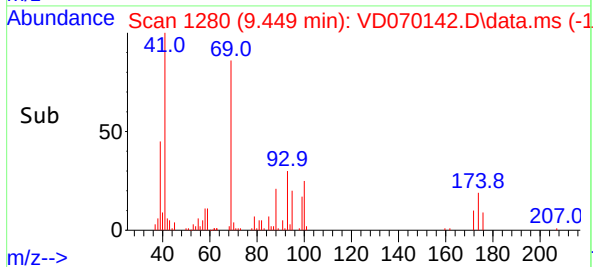
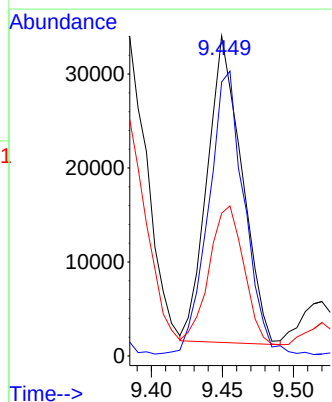
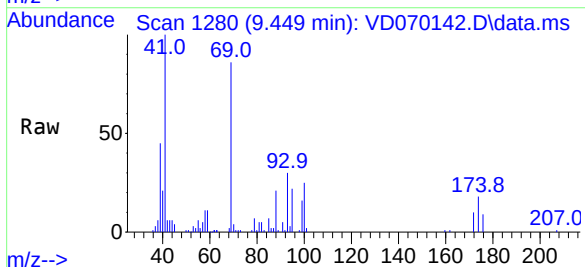


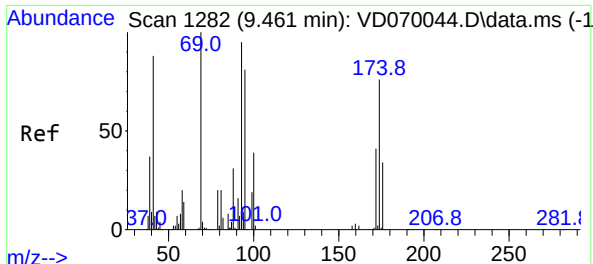
Tgt Ion: 83 Resp: 189585
Ion Ratio Lower Upper
83 100
85 65.5 49.6 74.4
127 7.9 6.8 10.2



#48
Methyl methacrylate
Concen: 18.998 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 41 Resp: 55306
Ion Ratio Lower Upper
41 100
69 96.3 74.6 111.8
39 46.5 35.9 53.9





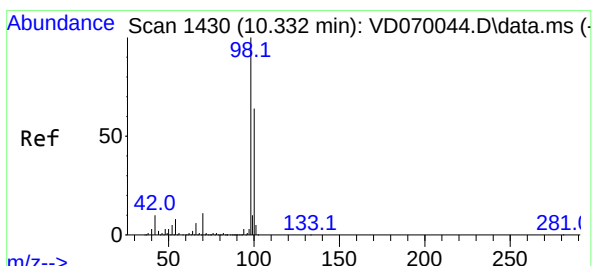
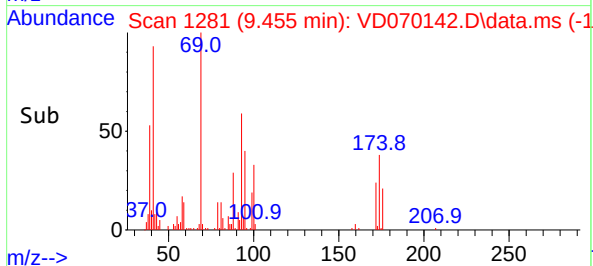
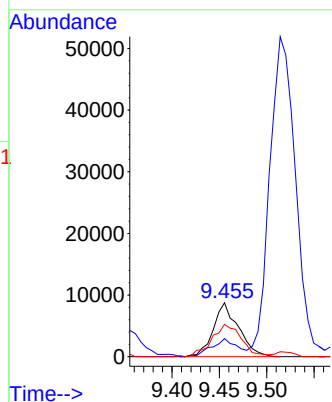
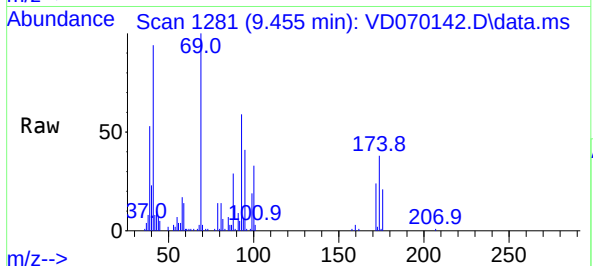
#49
1,4-Dioxane
Concen: 449.464 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion:	88	Resp:	16114
Ion	Ratio	Lower	Upper
88	100		
43	34.3	25.8	38.6
58	70.9	57.4	86.2

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

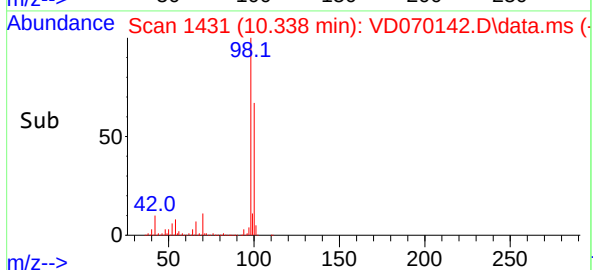
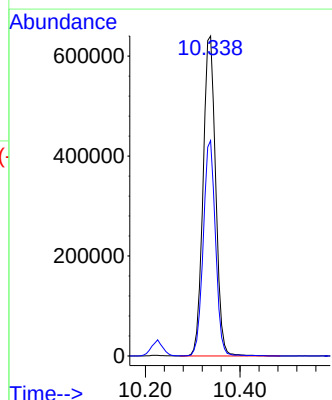
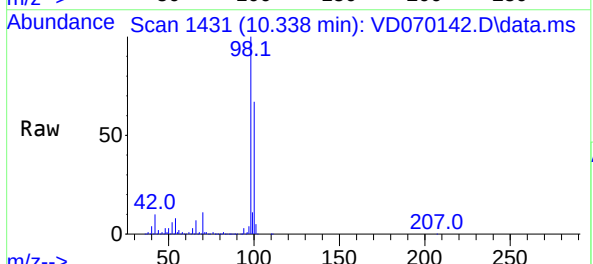
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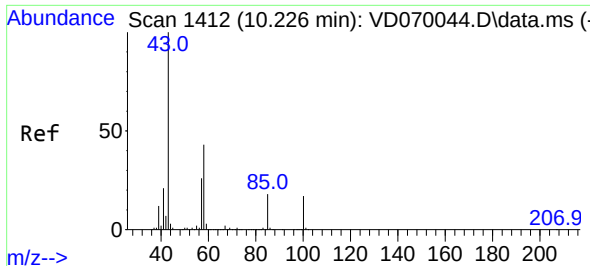
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#50
Toluene-d8
Concen: 56.070 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

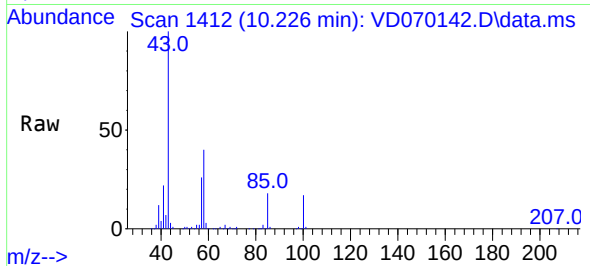
Tgt Ion:	98	Resp:	1179053
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 107.694 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

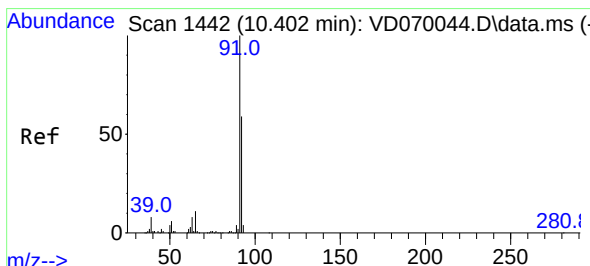
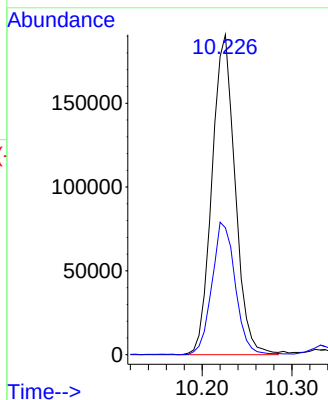
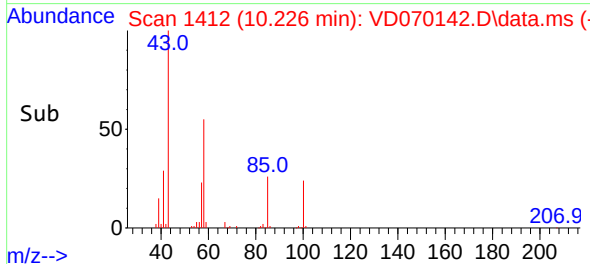
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02



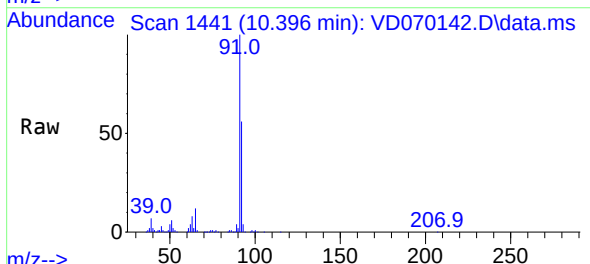
Tgt Ion: 43 Resp: 341851
Ion Ratio Lower Upper
43 100
58 41.7 33.9 50.9

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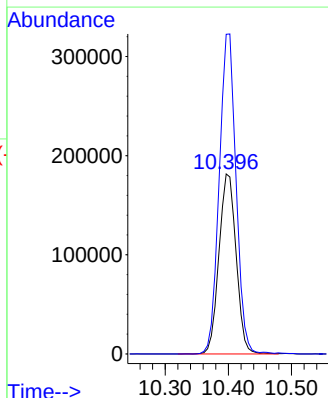
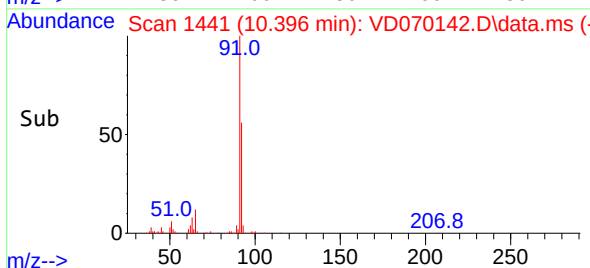
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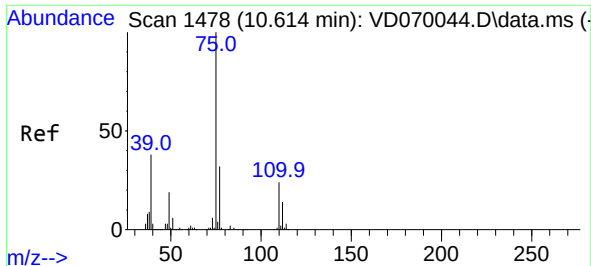


#52
Toluene
Concen: 21.576 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



Tgt Ion: 92 Resp: 342922
Ion Ratio Lower Upper
92 100
91 174.7 137.2 205.8





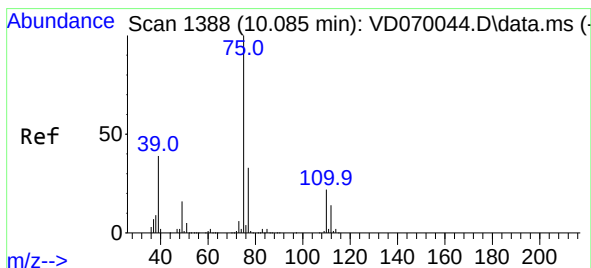
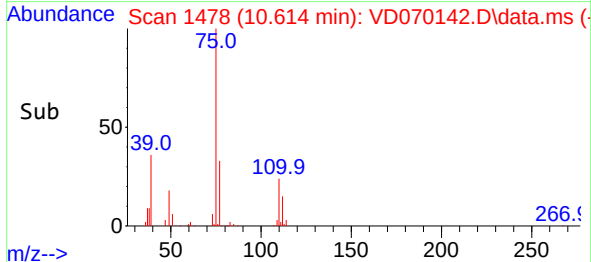
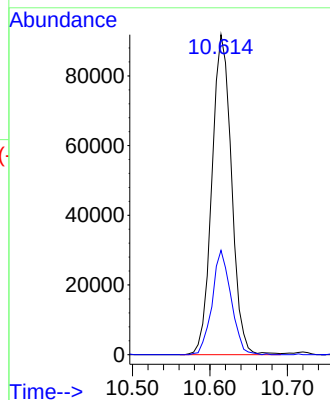
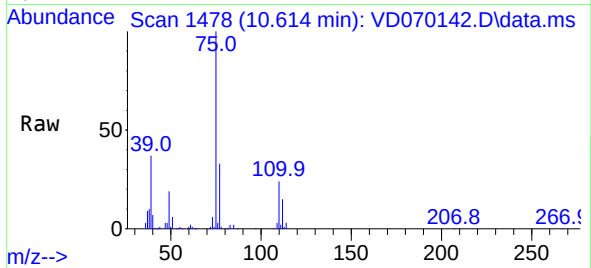
#53
t-1,3-Dichloropropene
Concen: 21.388 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 75 Resp: 161468
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

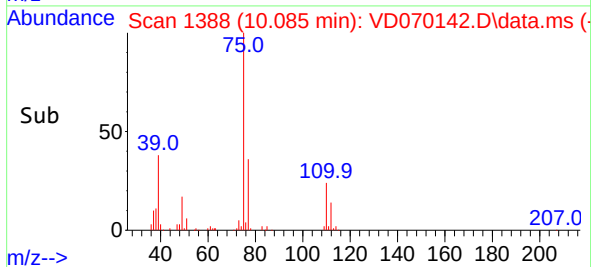
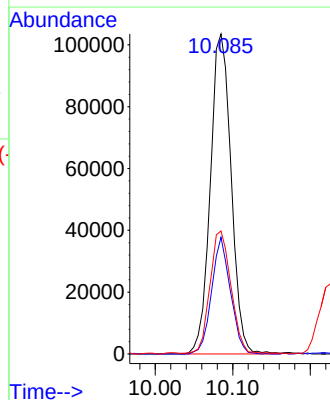
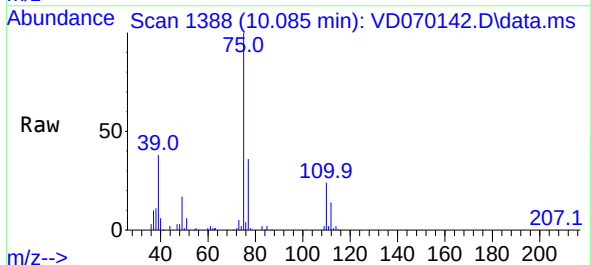
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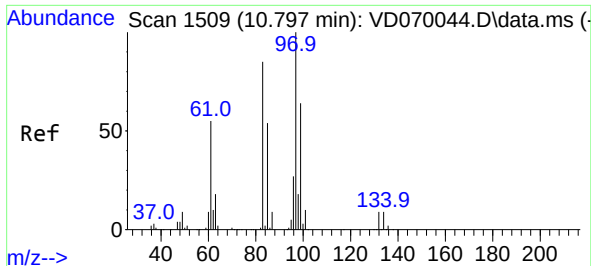
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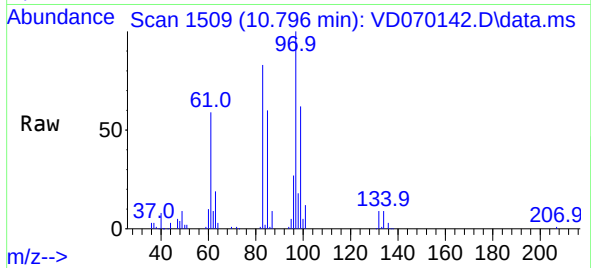
#54
cis-1,3-Dichloropropene
Concen: 21.069 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 75 Resp: 193058
Ion Ratio Lower Upper
75 100
77 36.5 26.3 39.5
39 38.2 31.4 47.2



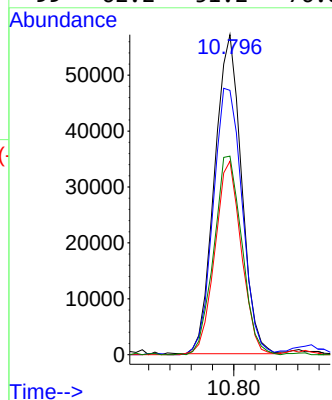


#55
1,1,2-Trichloroethane
Concen: 21.487 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



Tgt Ion: 97 Resp: 100292

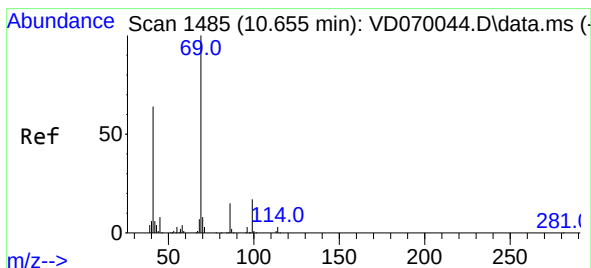
Ion	Ratio	Lower	Upper
97	100		
83	82.9	67.8	101.6
85	60.6	43.4	65.0
99	62.2	51.2	76.8



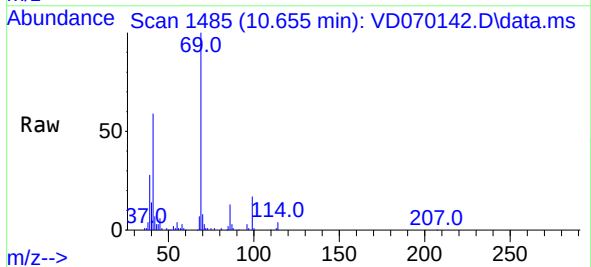
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

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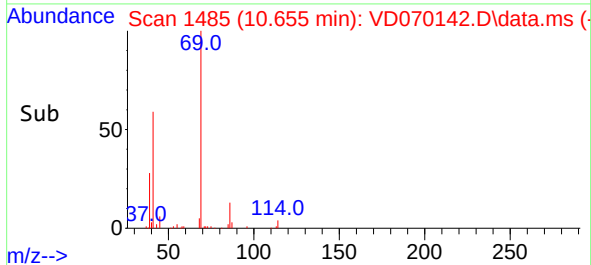
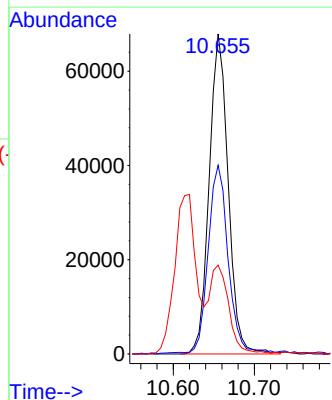


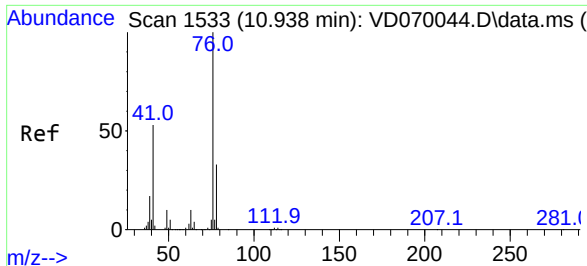
#56
Ethyl methacrylate
Concen: 20.768 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



Tgt Ion: 69 Resp: 110313

Ion	Ratio	Lower	Upper
69	100		
41	62.9	48.9	73.3
39	27.5	21.6	32.4





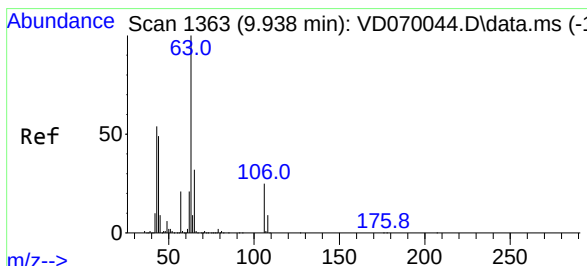
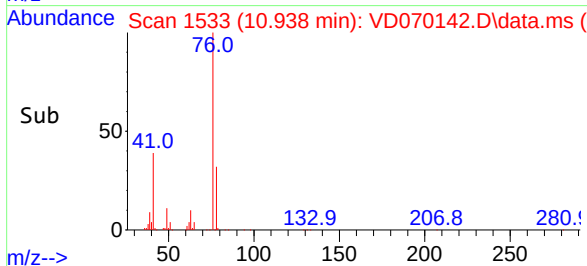
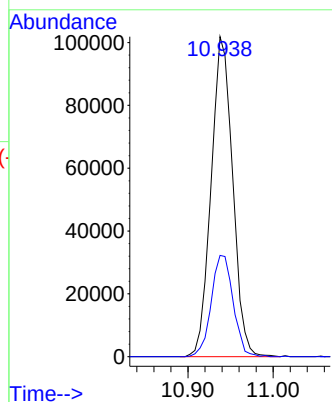
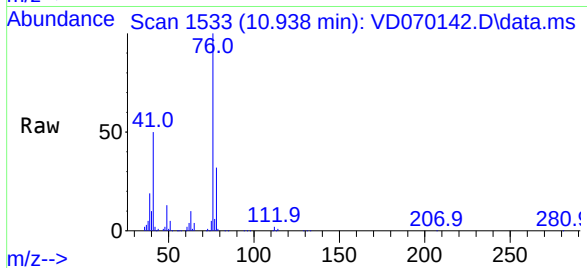
#57
1,3-Dichloropropane
Concen: 22.178 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 76 Resp: 179212
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

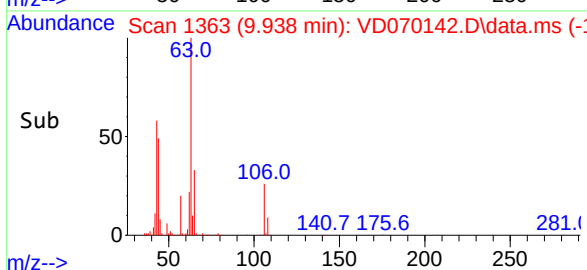
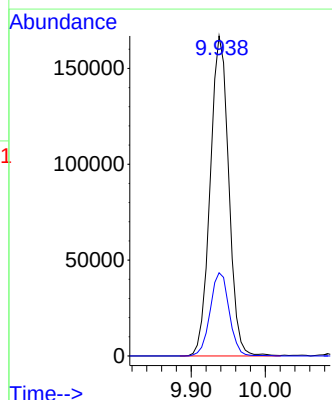
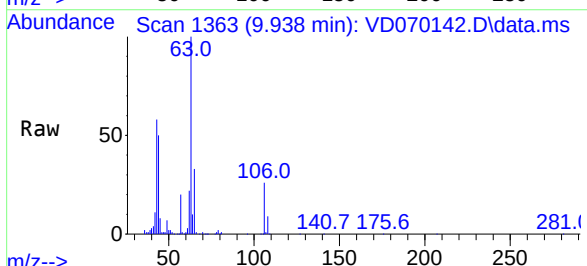
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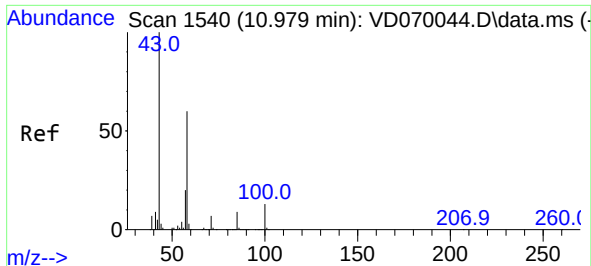
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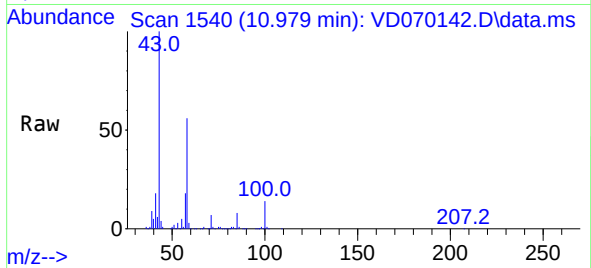
#58
2-Chloroethyl Vinyl ether
Concen: 103.480 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 63 Resp: 289906
Ion Ratio Lower Upper
63 100
106 26.6 21.2 31.8

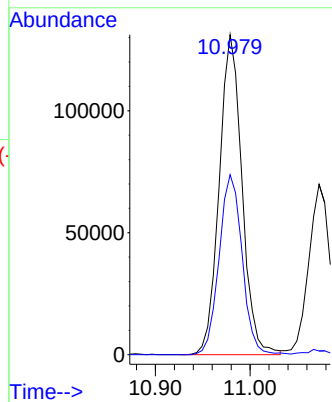
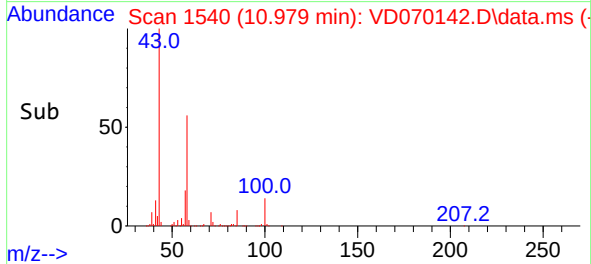




#59
2-Hexanone
Concen: 103.089 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



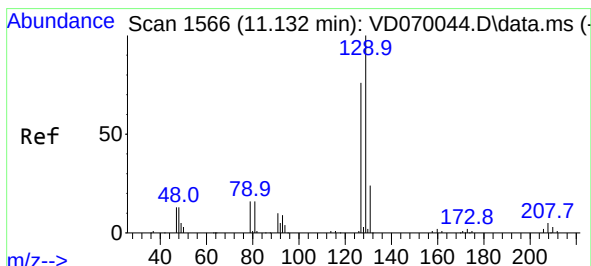
Tgt Ion: 43 Resp: 219150
Ion Ratio Lower Upper
43 100
58 57.0 29.5 88.5



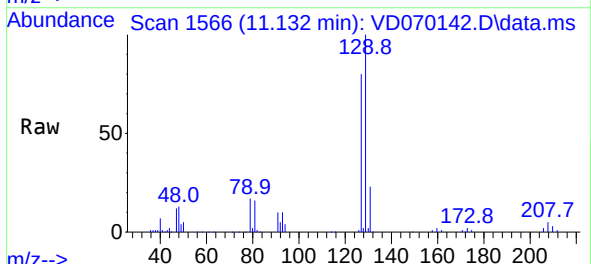
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

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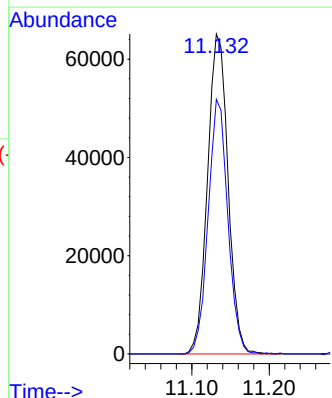
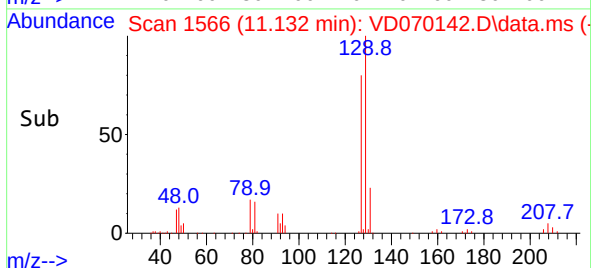
MMDadoda
8/19/2021 6:16:36 PM

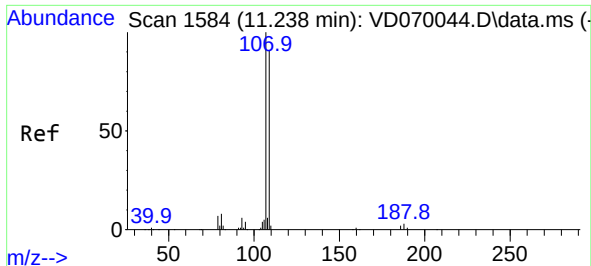


#60
Dibromochloromethane
Concen: 22.397 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



Tgt Ion: 129 Resp: 119758
Ion Ratio Lower Upper
129 100
127 76.2 39.4 118.2





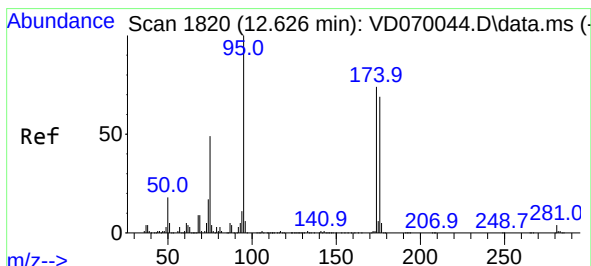
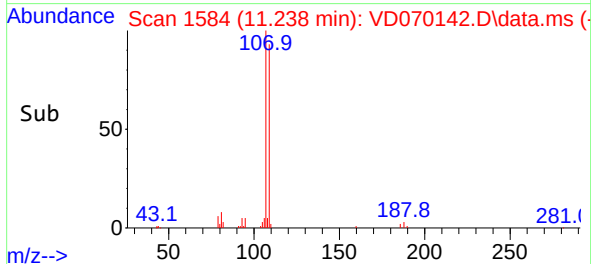
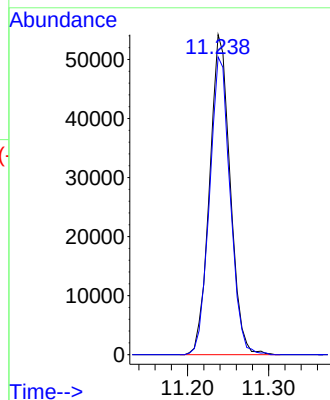
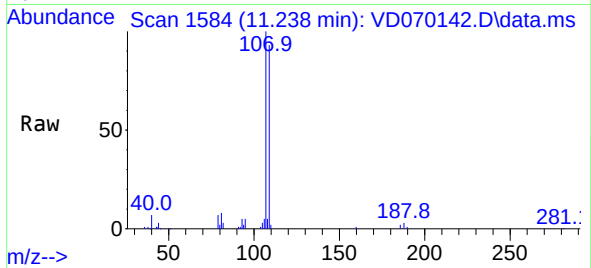
#61
1,2-Dibromoethane
Concen: 22.565 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion:107 Resp: 95354
Ion Ratio Lower Upper
107 100
109 93.0 74.6 112.0

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

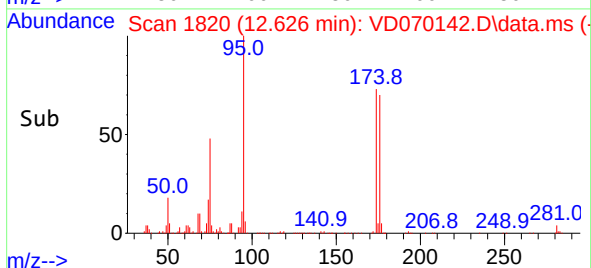
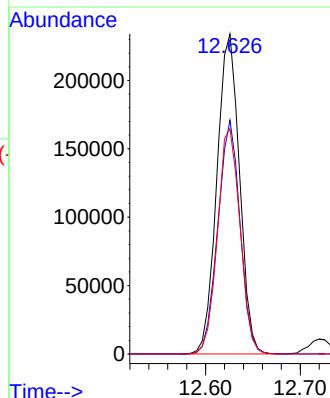
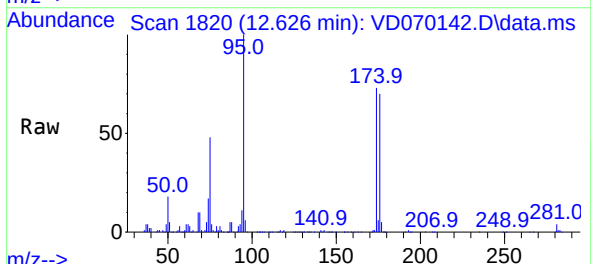
Manual Integrations
APPROVED

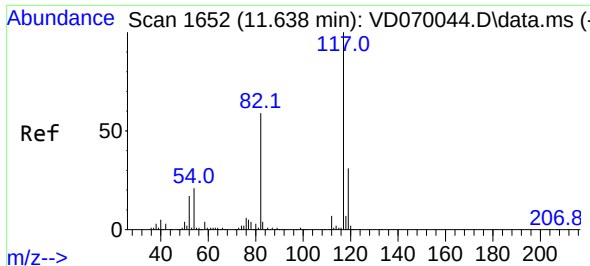
MMDadoda
8/19/2021 6:16:36 PM



#62
4-Bromofluorobenzene
Concen: 55.966 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

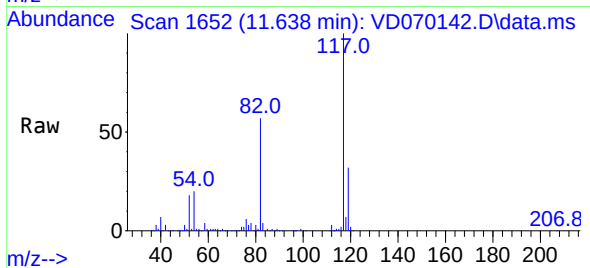
Tgt Ion: 95 Resp: 387630
Ion Ratio Lower Upper
95 100
174 71.7 0.0 141.6
176 69.9 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

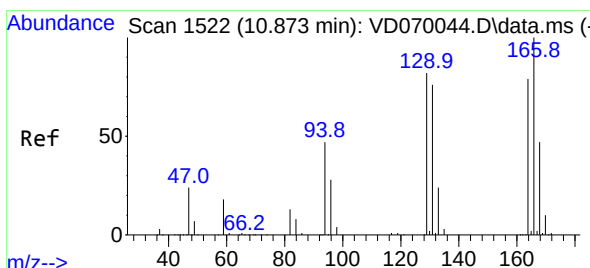
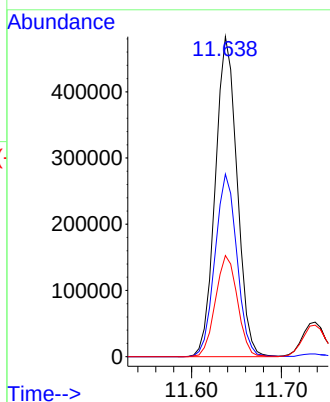
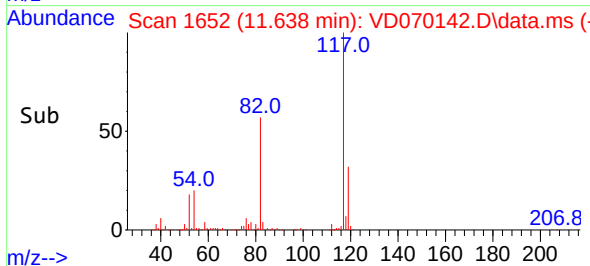
Instrument :
MSVOA_D
ClientSampled :
VD0818SBS02



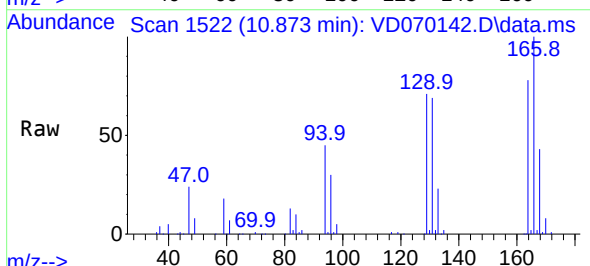
Tgt Ion:117 Resp: 815060
Ion Ratio Lower Upper
117 100
82 57.0 47.5 71.3
119 31.6 25.1 37.7

Manual Integrations
APPROVED

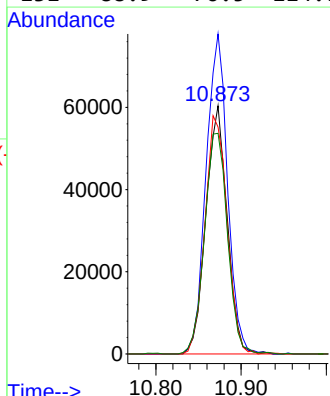
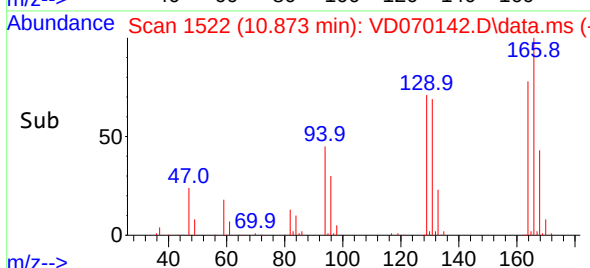
MMDadoda
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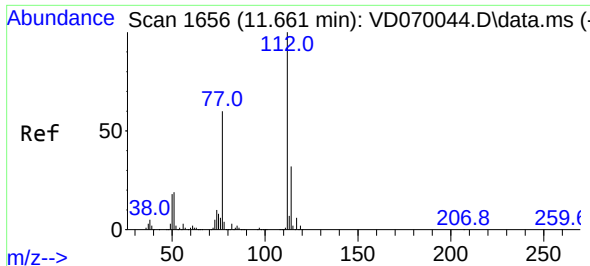


#64
Tetrachloroethene
Concen: 19.973 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



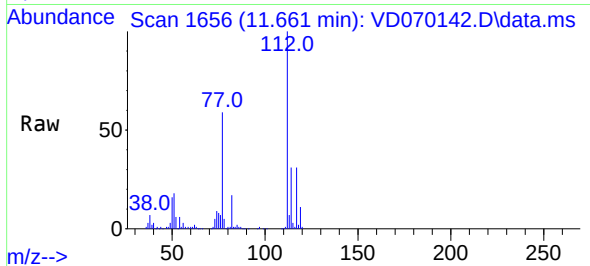
Tgt Ion:164 Resp: 105020
Ion Ratio Lower Upper
164 100
166 129.0 101.3 151.9
129 91.4 82.9 124.3
131 88.9 76.5 114.7





#65
Chlorobenzene
Concen: 21.032 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

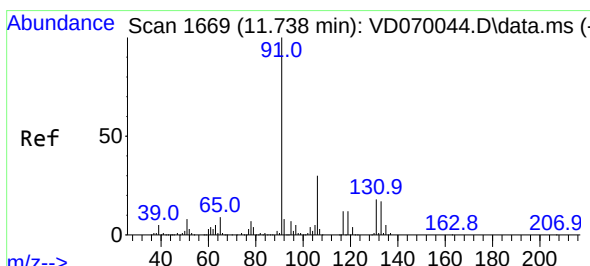
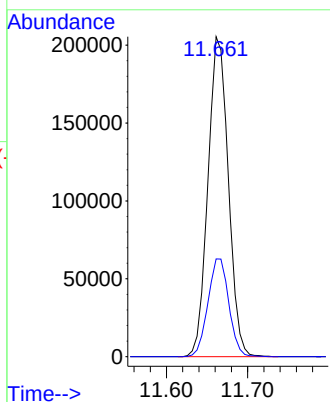
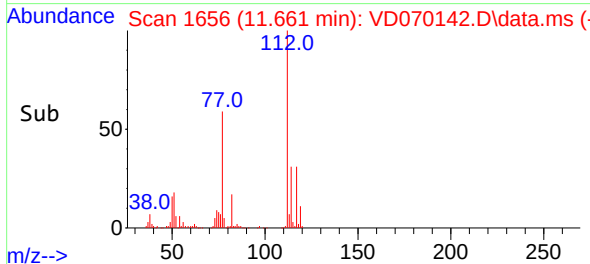
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02



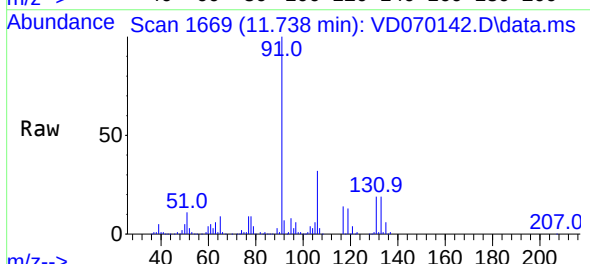
Tgt Ion:112 Resp: 358166
Ion Ratio Lower Upper
112 100
114 30.6 25.5 38.3

Manual Integrations
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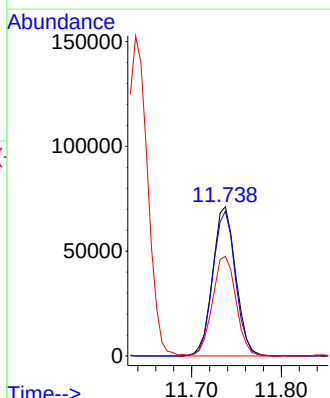
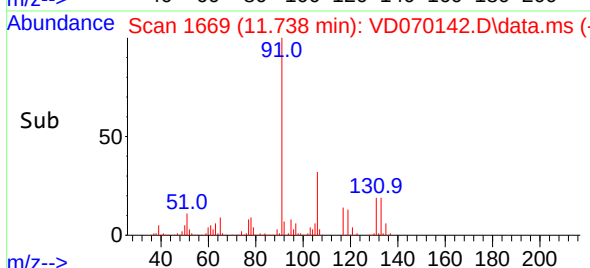
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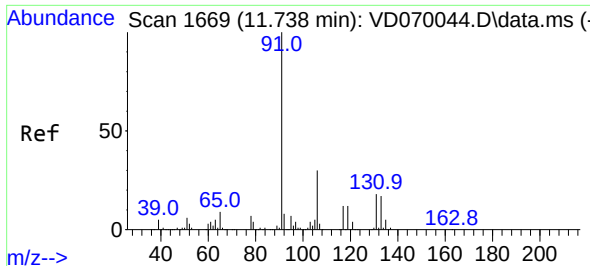


#66
1,1,1,2-Tetrachloroethane
Concen: 21.041 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



Tgt Ion:131 Resp: 127251
Ion Ratio Lower Upper
131 100
133 95.2 47.4 142.2
119 68.0 34.0 102.0





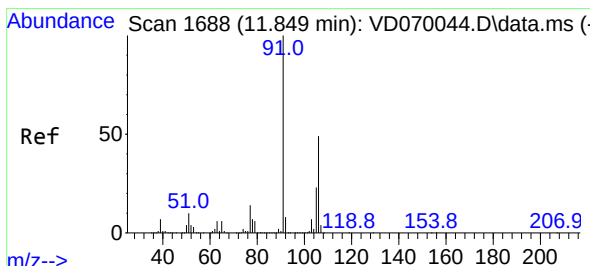
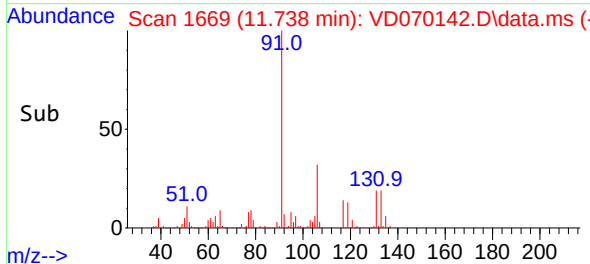
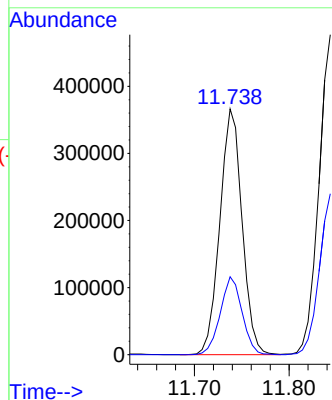
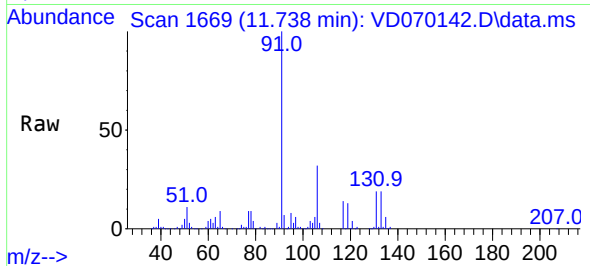
#67
Ethyl Benzene
Concen: 19.843 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 91 Resp: 597473
Ion Ratio Lower Upper
91 100
106 31.7 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

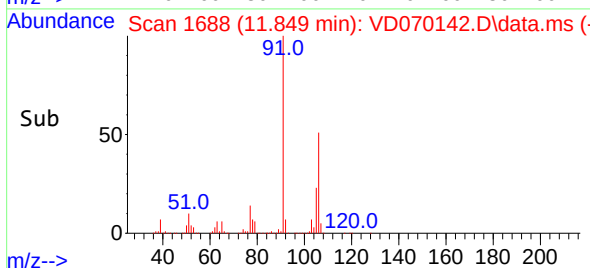
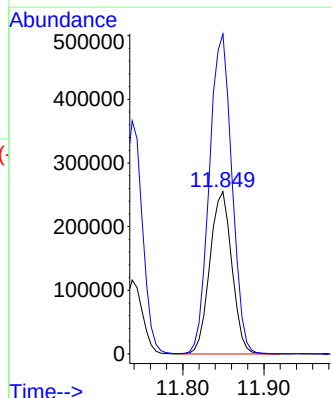
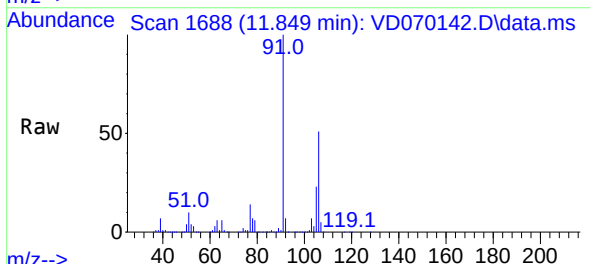
Manual Integrations
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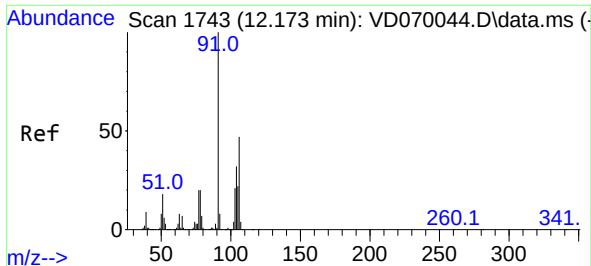
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#68
m/p-Xylenes
Concen: 41.161 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

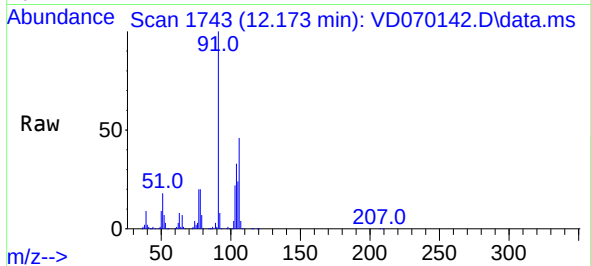
Tgt Ion: 106 Resp: 480289
Ion Ratio Lower Upper
106 100
91 201.8 164.6 246.8





#69
o-Xylene
Concen: 19.950 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

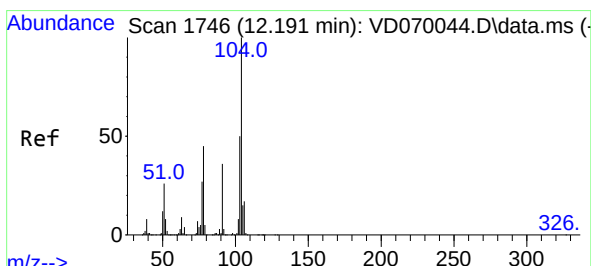
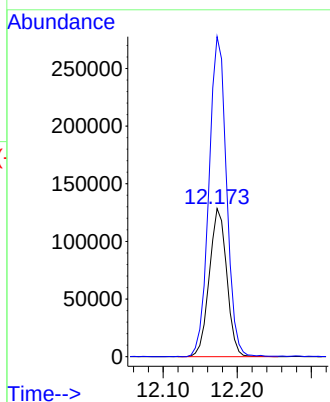
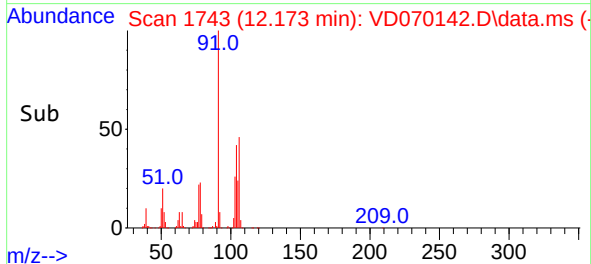
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02



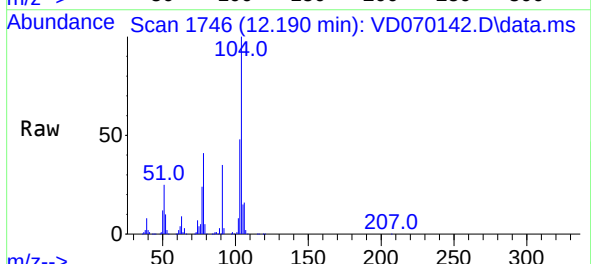
Tgt Ion:106 Resp: 210041
Ion Ratio Lower Upper
106 100
91 218.4 108.6 325.8

Manual Integrations
APPROVED

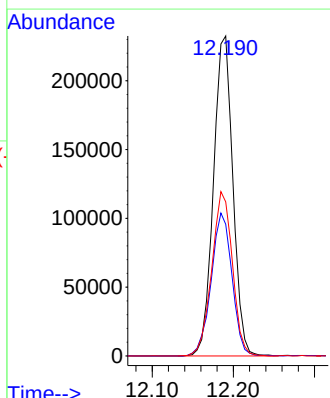
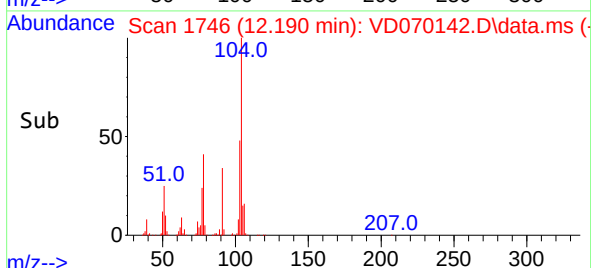
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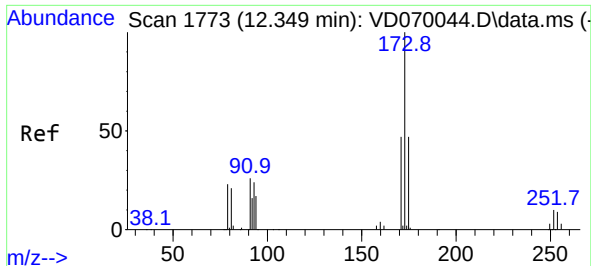


#70
Styrene
Concen: 21.005 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



Tgt Ion:104 Resp: 387319
Ion Ratio Lower Upper
104 100
78 47.9 39.7 59.5
103 54.5 43.8 65.6





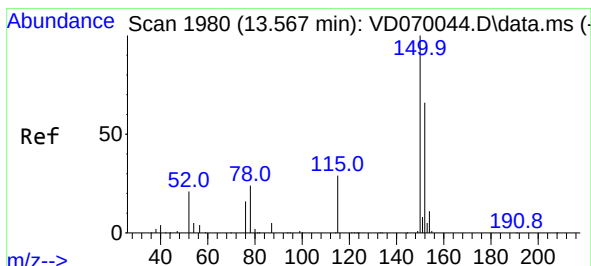
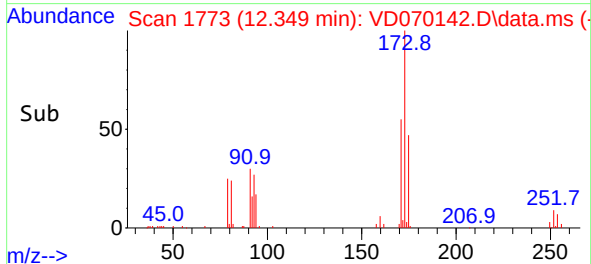
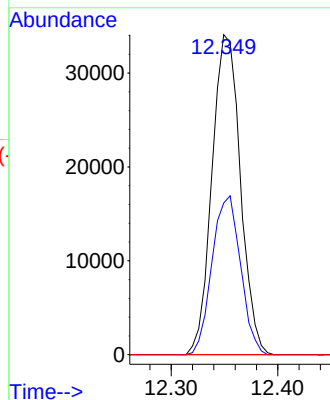
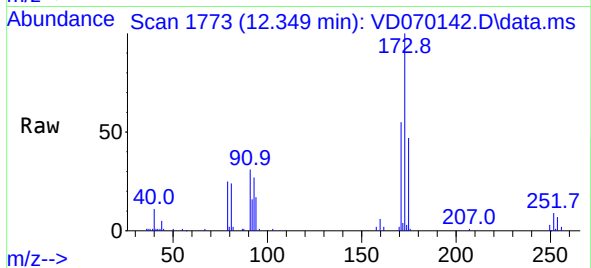
#71
Bromoform
Concen: 21.445 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.6	24.1	72.2
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

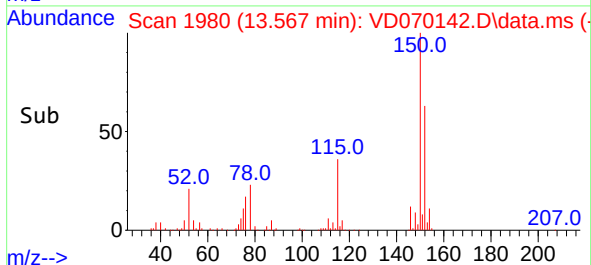
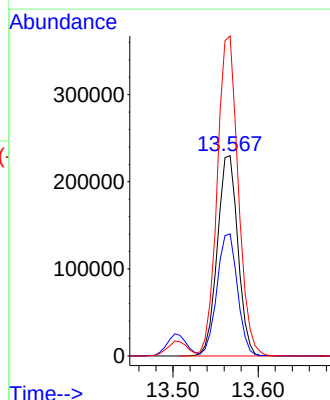
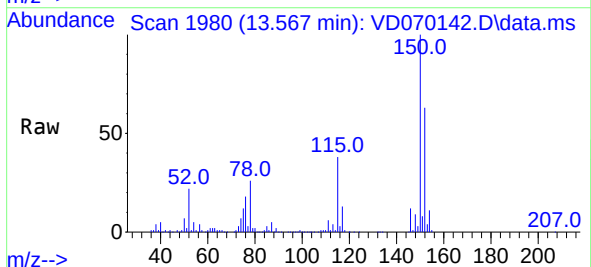
Manual Integrations
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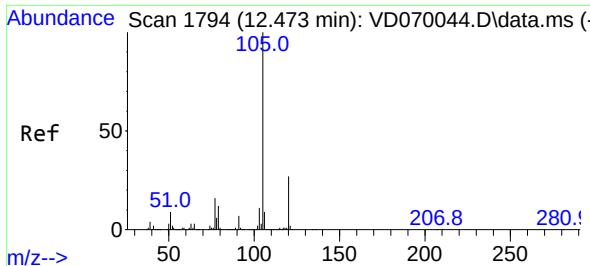
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

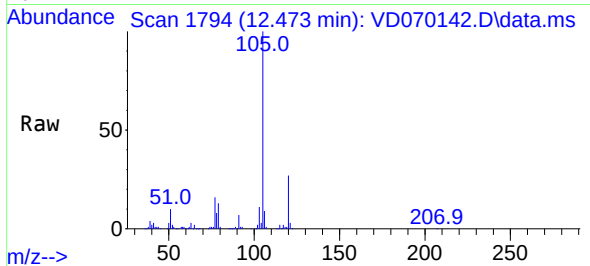
Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.2	31.2	93.6
150	163.5	0.0	352.0





#73
Isopropylbenzene
Concen: 19.429 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

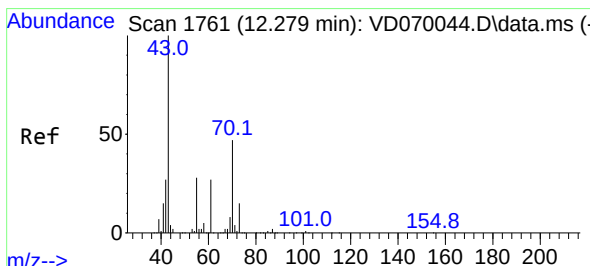
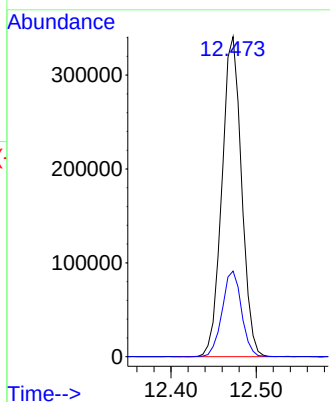
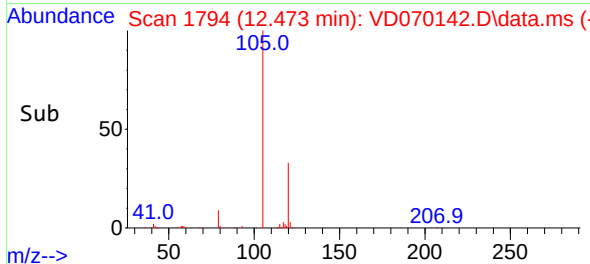
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02



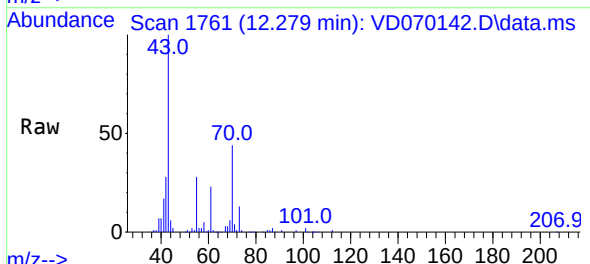
Tgt Ion:105 Resp: 545442
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.8

Manual Integrations
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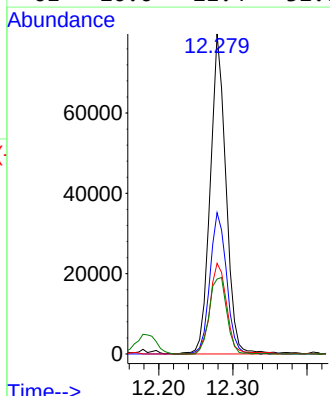
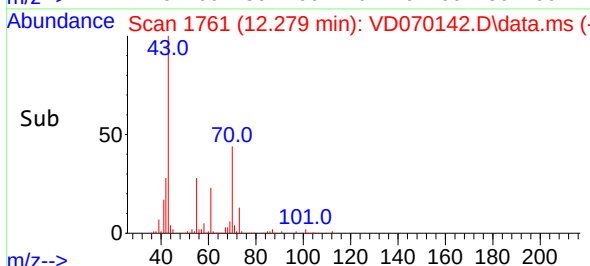
MMDadoda
8/19/2021 6:16:36 PM

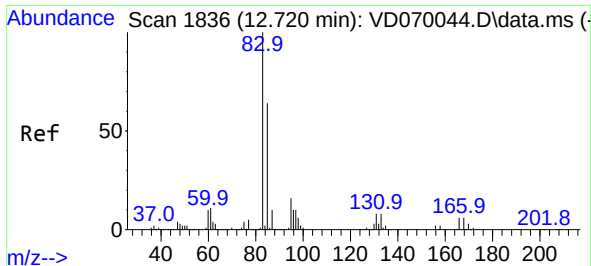


#74
N-ethyl acetate
Concen: 19.417 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



Tgt Ion: 43 Resp: 117526
Ion Ratio Lower Upper
43 100
70 46.6 37.2 55.8
55 30.2 22.9 34.3
61 26.6 21.4 32.0





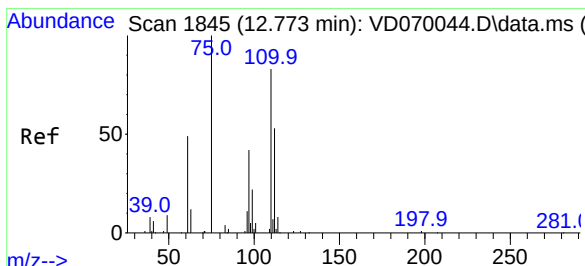
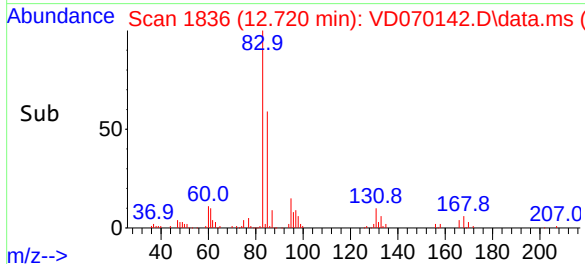
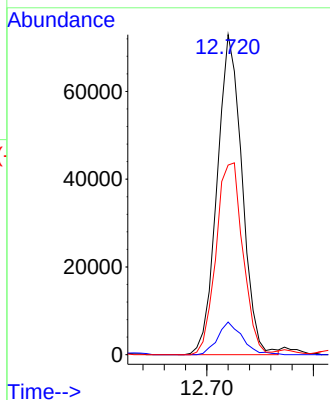
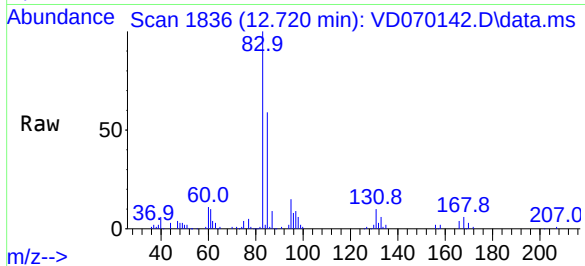
#75
1,1,2,2-Tetrachloroethane
Concen: 21.126 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 83 Resp: 118338
Ion Ratio Lower Upper
83 100
131 10.1 4.5 13.7
85 64.6 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

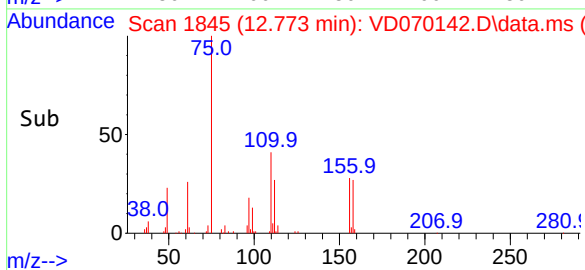
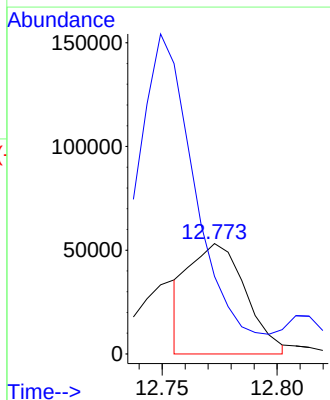
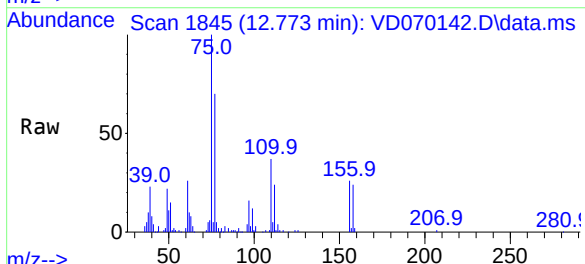
Manual Integrations
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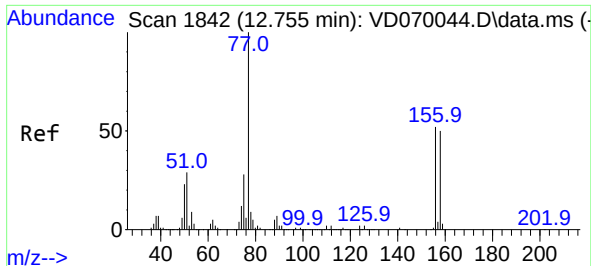
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8/19/2021 6:16:36 PM



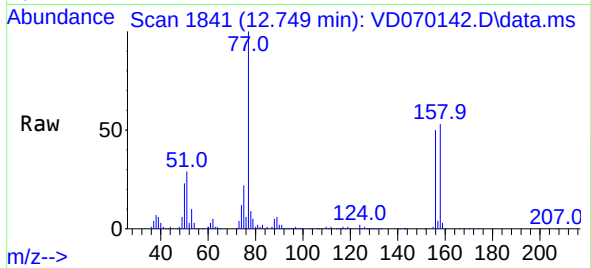
#76
1,2,3-Trichloropropane
Concen: 23.377 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 75 Resp: 91268
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

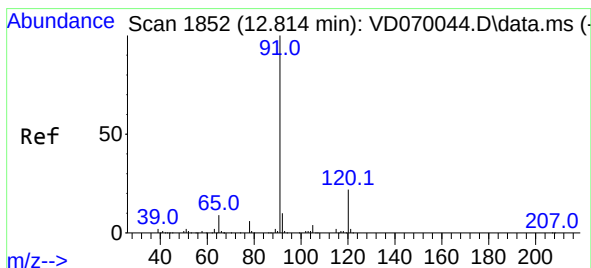
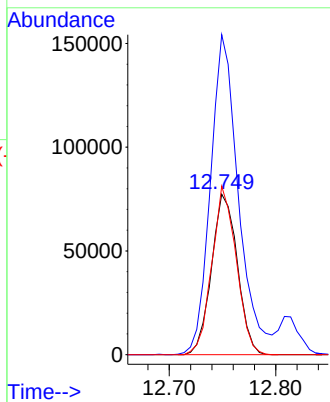
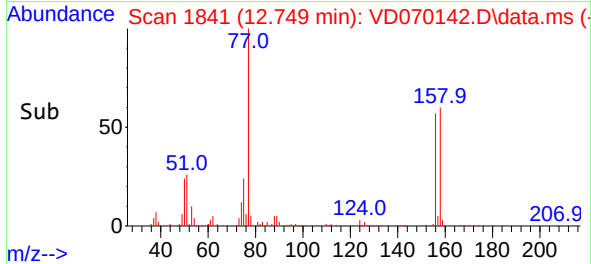




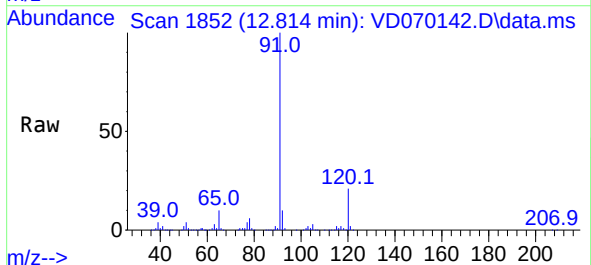
#77
Bromobenzene
Concen: 20.904 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



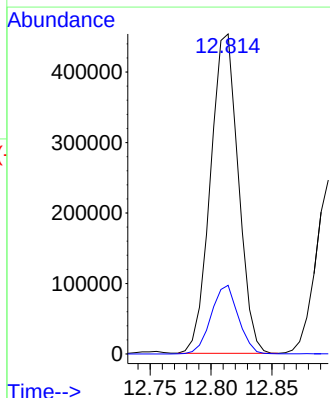
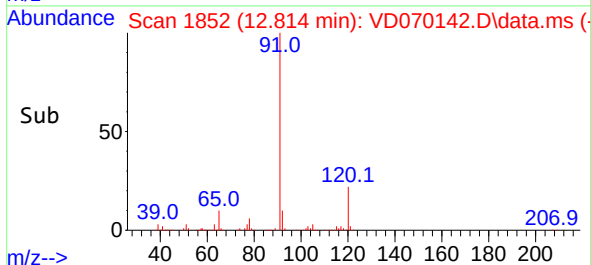
Tgt Ion:156 Resp: 130252
Ion Ratio Lower Upper
156 100
77 216.2 106.9 320.7
158 99.2 47.6 142.8



#78
n-propylbenzene
Concen: 19.974 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



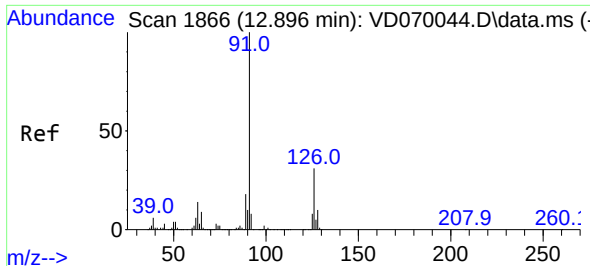
Tgt Ion: 91 Resp: 723131
Ion Ratio Lower Upper
91 100
120 20.9 10.9 32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

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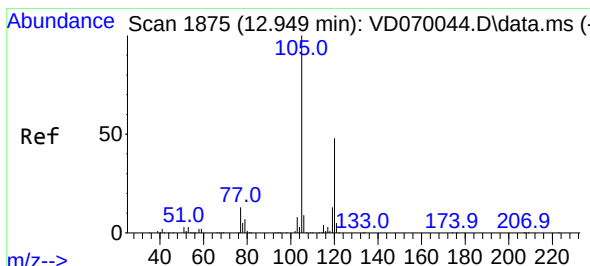
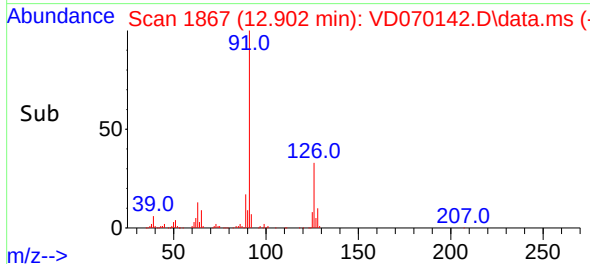
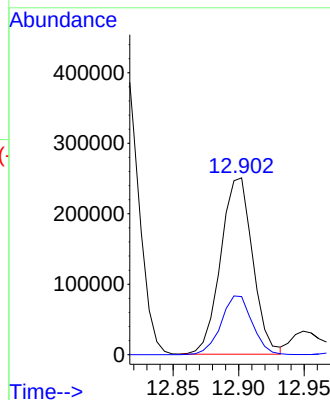
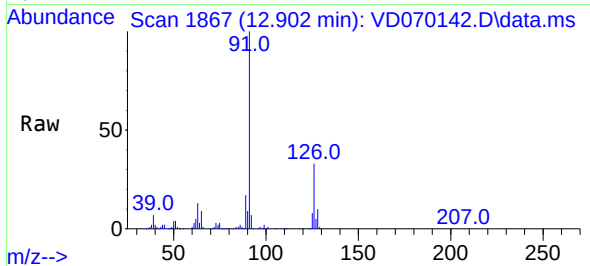
#79
2-Chlorotoluene
Concen: 20.440 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion: 91 Resp: 425765
Ion Ratio Lower Upper
91 100
126 32.4 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

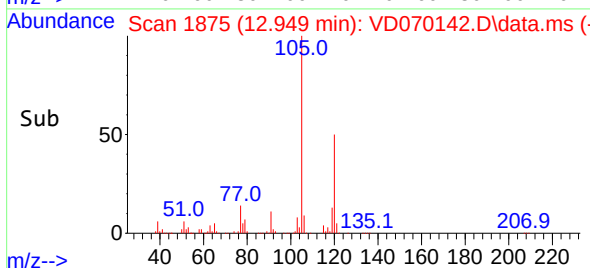
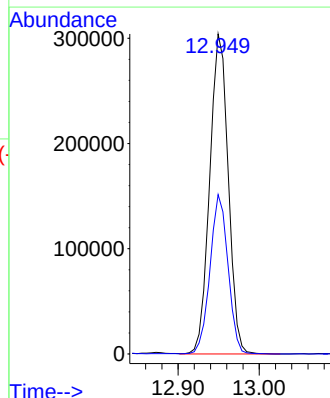
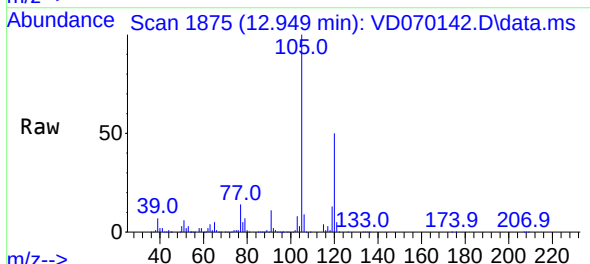
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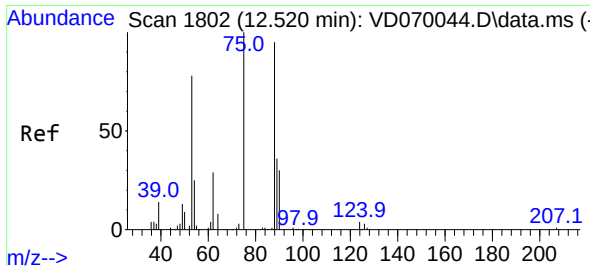
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#80
1,3,5-Trimethylbenzene
Concen: 20.147 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

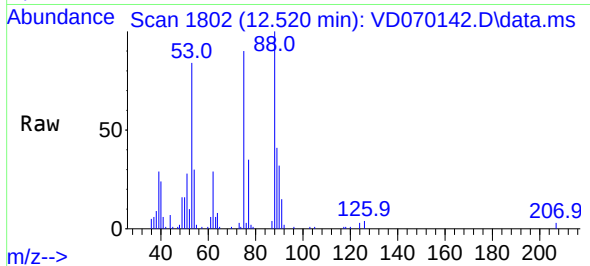
Tgt Ion: 105 Resp: 481500
Ion Ratio Lower Upper
105 100
120 48.4 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.007 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

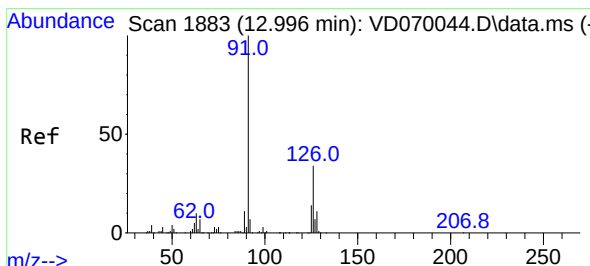
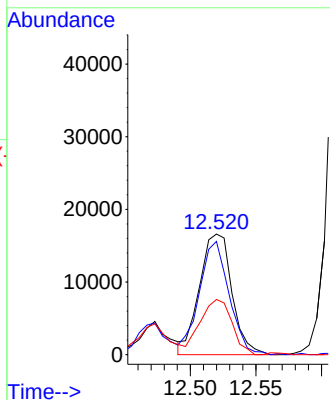
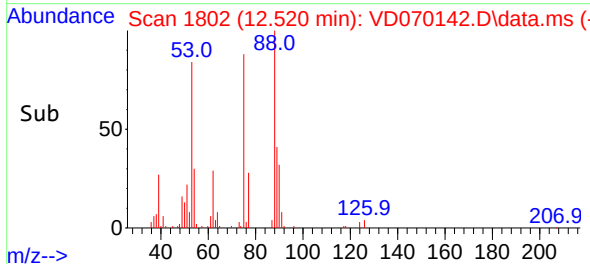
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02



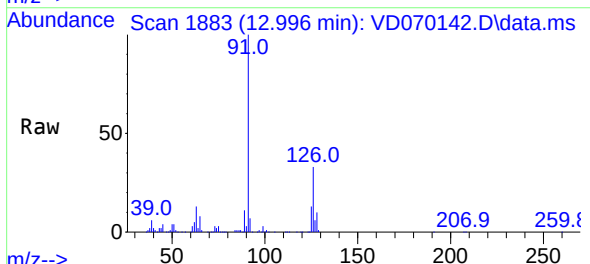
Tgt Ion: 75 Resp: 28589
Ion Ratio Lower Upper
75 100
53 86.8 64.5 96.7
89 44.3 33.7 50.5

Manual Integrations
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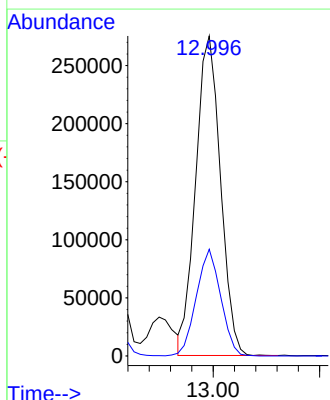
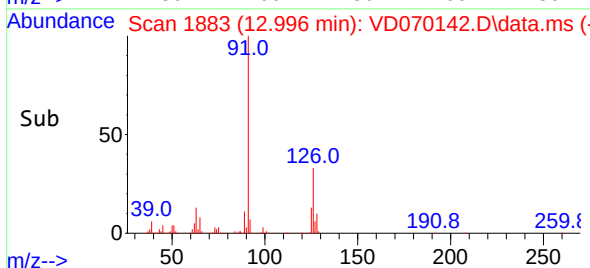
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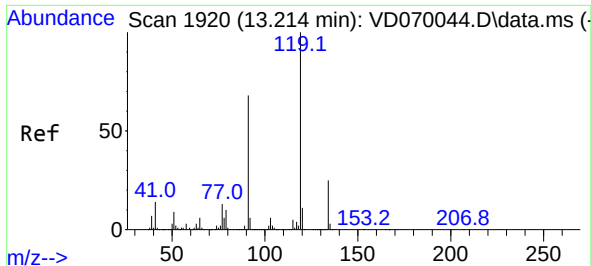


#82
4-Chlorotoluene
Concen: 20.398 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

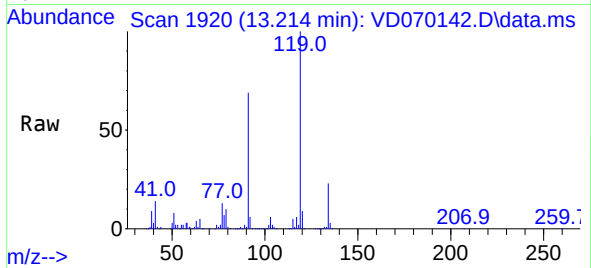


Tgt Ion: 91 Resp: 444895
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8

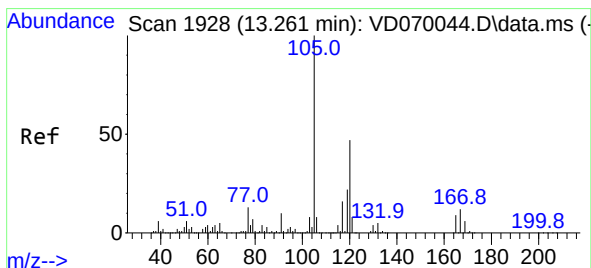
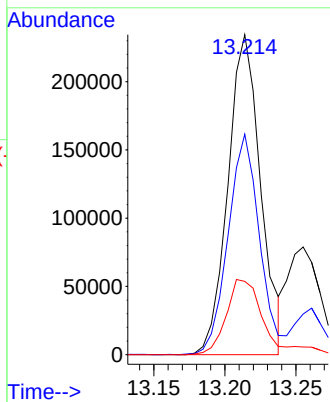
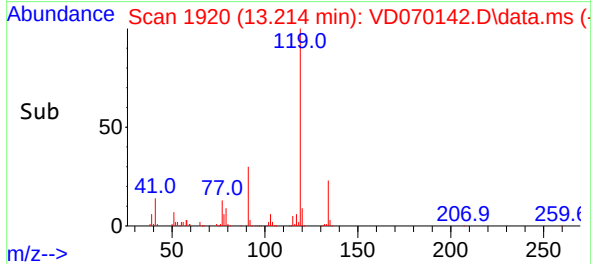




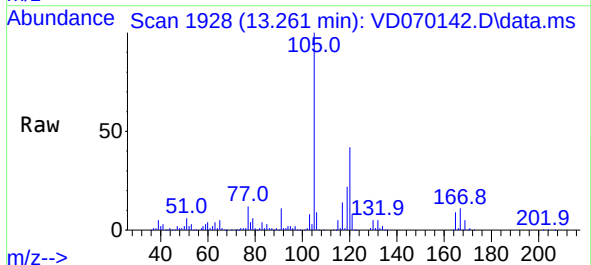
#83
tert-Butylbenzene
Concen: 19.358 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



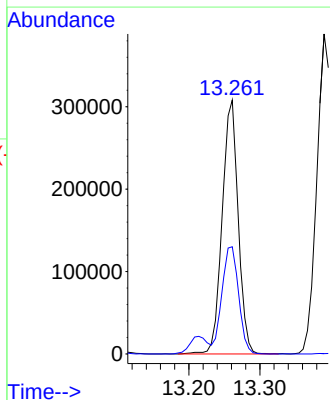
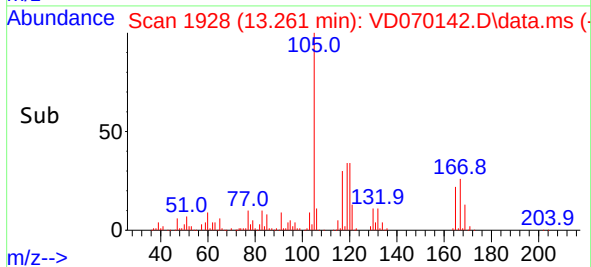
Tgt Ion:119 Resp: 376048
Ion Ratio Lower Upper
119 100
91 66.9 34.0 101.8
134 27.1 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.281 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



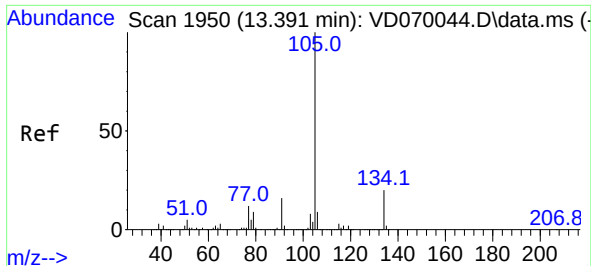
Tgt Ion:105 Resp: 480810
Ion Ratio Lower Upper
105 100
120 44.0 22.5 67.5



Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

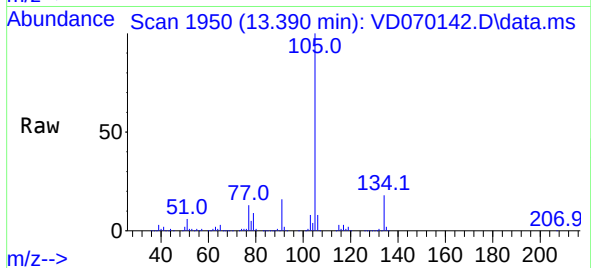
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#85
 sec-Butylbenzene
 Concen: 19.238 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070142.D
 Acq: 18 Aug 2021 23:59

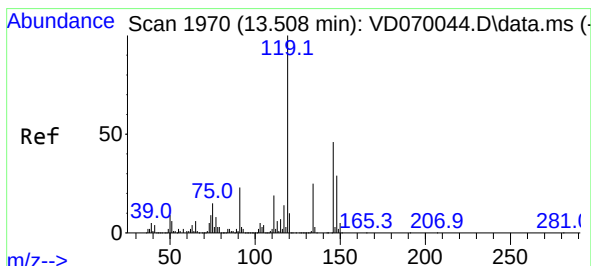
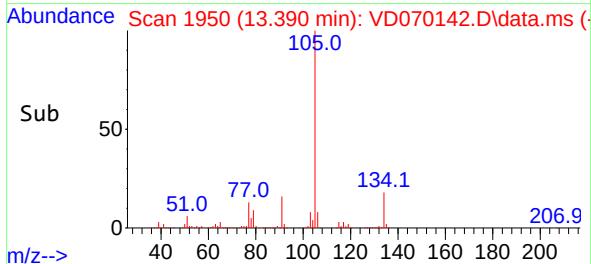
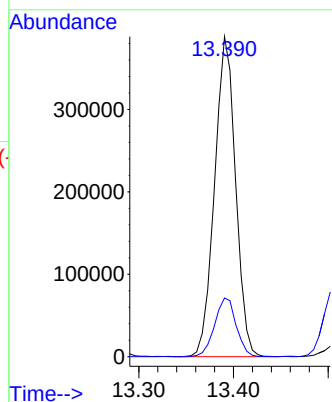
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0818SBS02



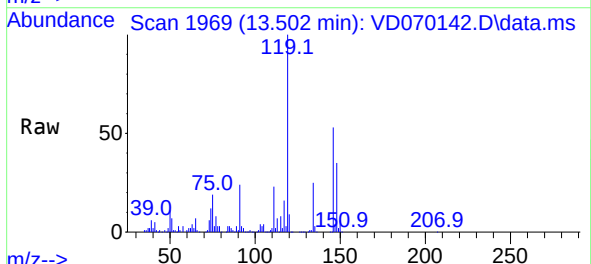
Tgt Ion:105 Resp: 598767
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.3

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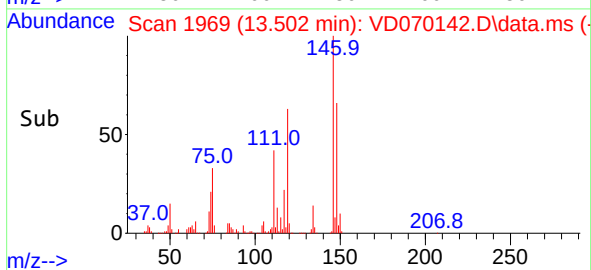
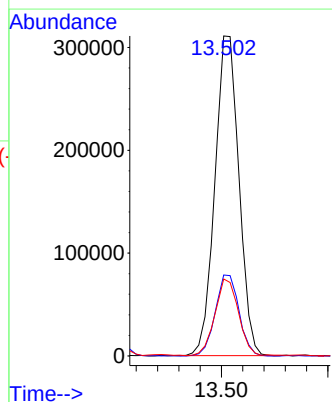
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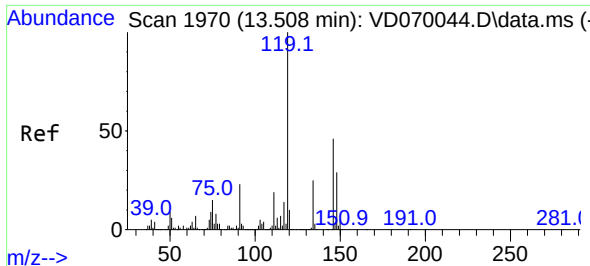


#86
 p-Isopropyltoluene
 Concen: 19.332 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070142.D
 Acq: 18 Aug 2021 23:59



Tgt Ion:119 Resp: 486113
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.3
 91 23.6 11.6 34.8





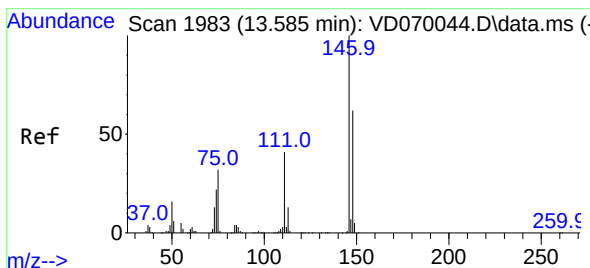
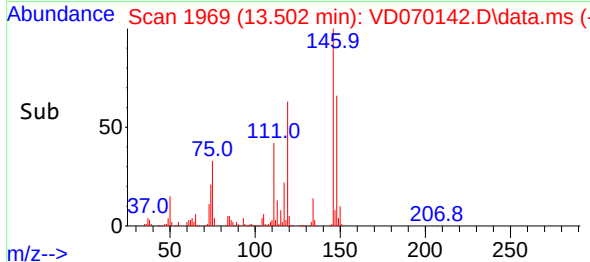
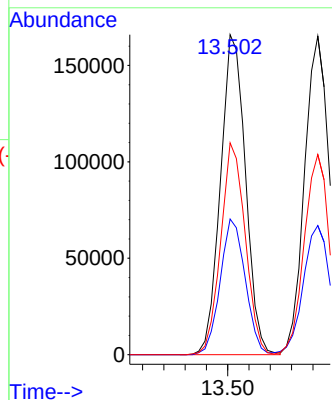
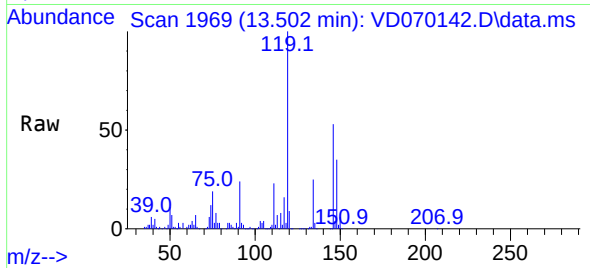
#87
1,3-Dichlorobenzene
Concen: 20.446 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion:146 Resp: 270681
Ion Ratio Lower Upper
146 100
111 42.4 21.3 64.0
148 64.7 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

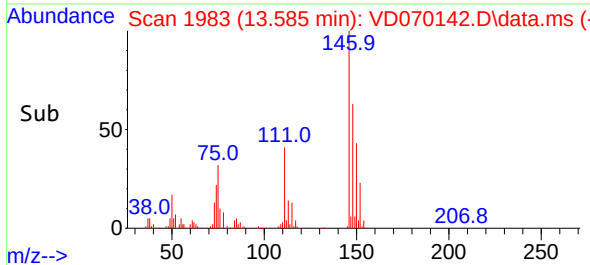
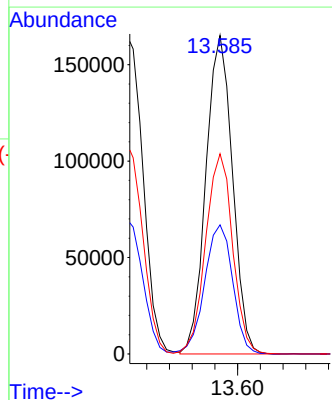
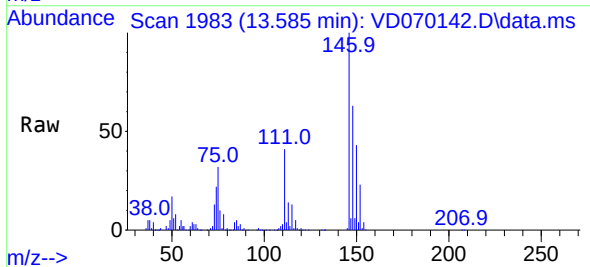
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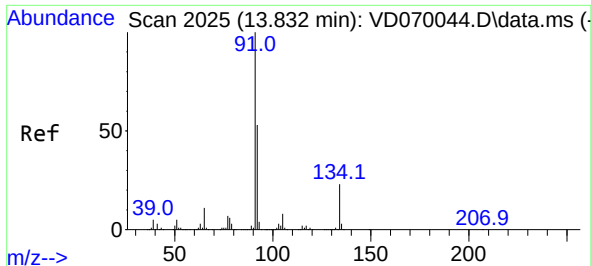
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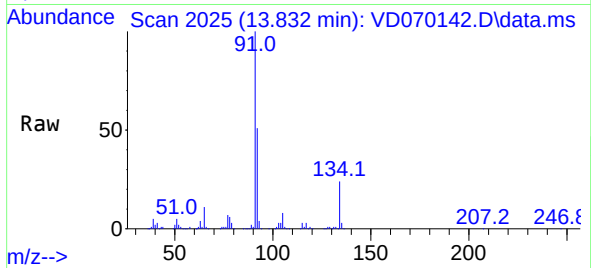
#88
1,4-Dichlorobenzene
Concen: 20.478 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion:146 Resp: 268523
Ion Ratio Lower Upper
146 100
111 42.9 20.3 60.8
148 64.1 31.3 93.9

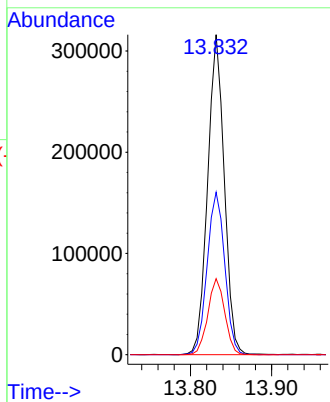
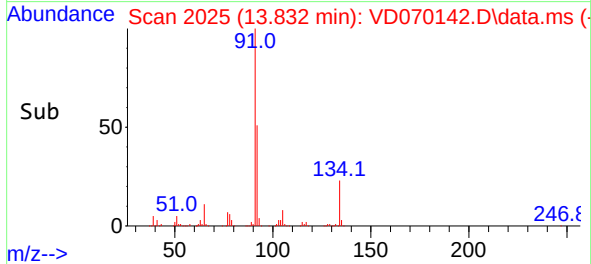




#89
n-Butylbenzene
Concen: 18.220 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



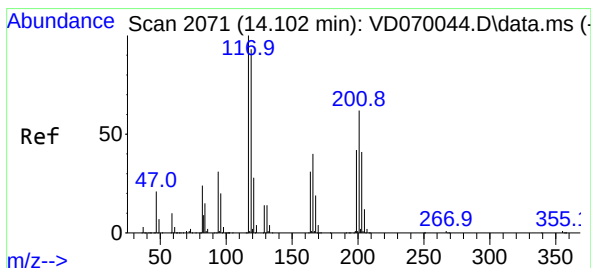
Tgt Ion: 91 Resp: 449584
Ion Ratio Lower Upper
91 100
92 53.7 27.1 81.3
134 24.1 11.8 35.3



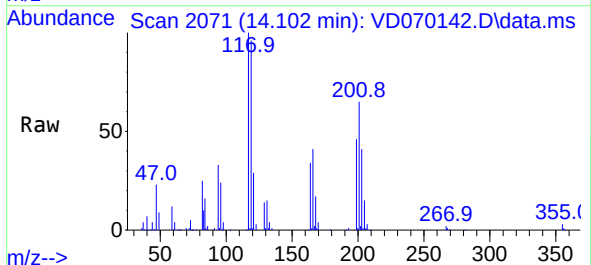
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

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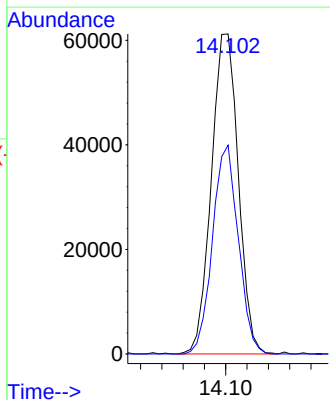
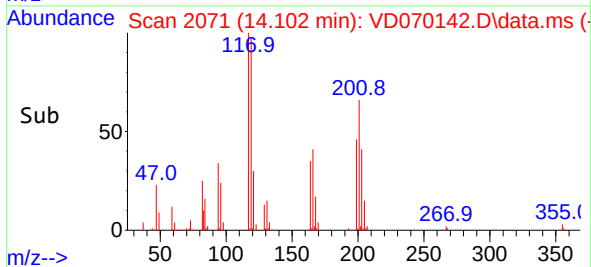
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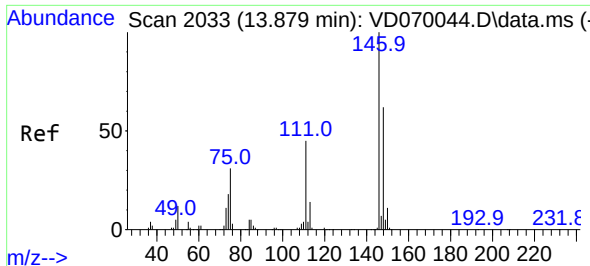


#90
Hexachloroethane
Concen: 20.284 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



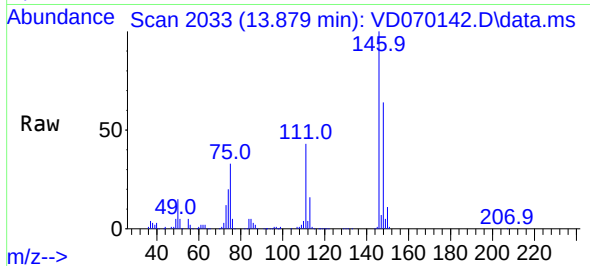
Tgt Ion: 117 Resp: 107632
Ion Ratio Lower Upper
117 100
201 62.3 31.6 95.0





#91
1,2-Dichlorobenzene
Concen: 20.664 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

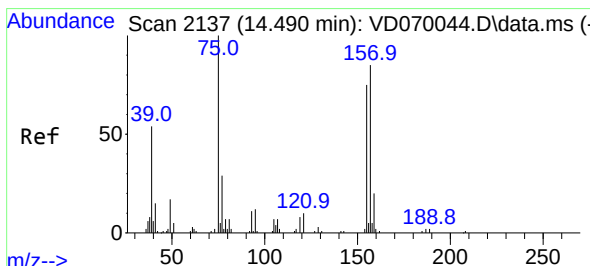
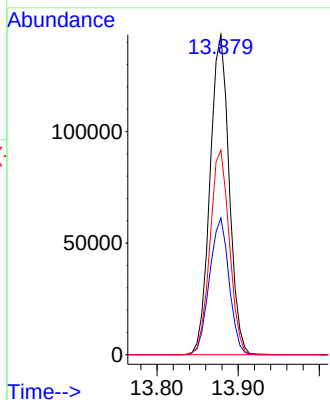
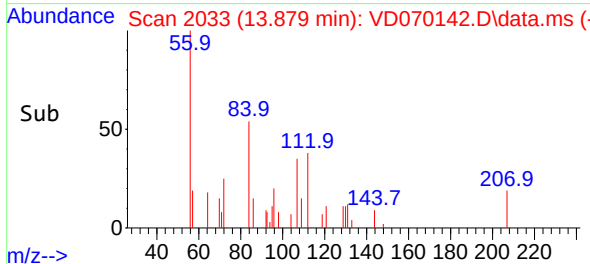
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02



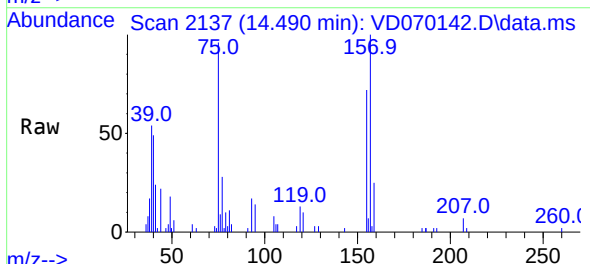
Tgt Ion:146 Resp: 234419
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.2
148 64.8 31.8 95.4

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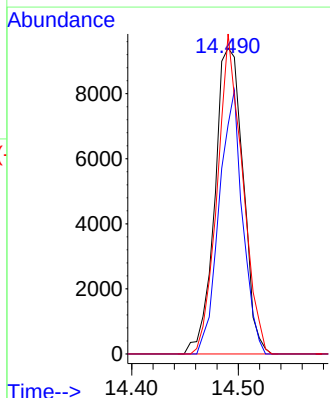
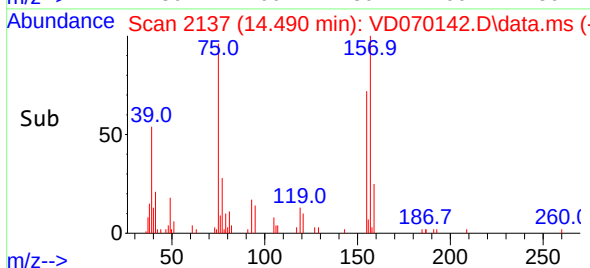
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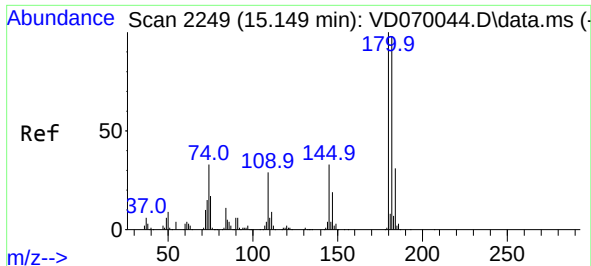


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.757 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59



Tgt Ion: 75 Resp: 17367
Ion Ratio Lower Upper
75 100
155 71.2 35.3 105.9
157 93.0 46.8 140.3





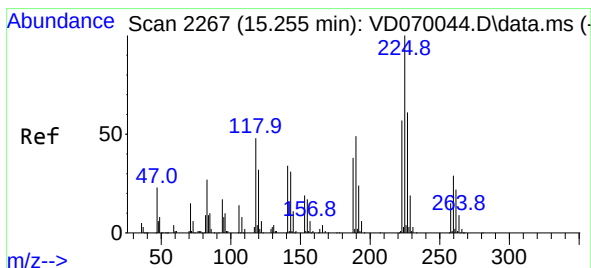
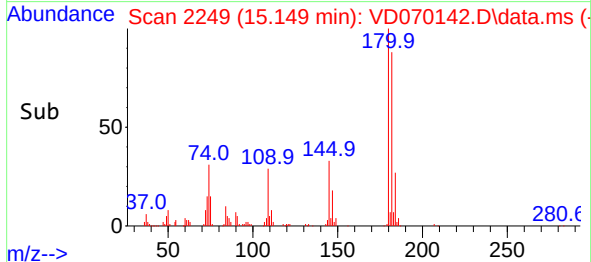
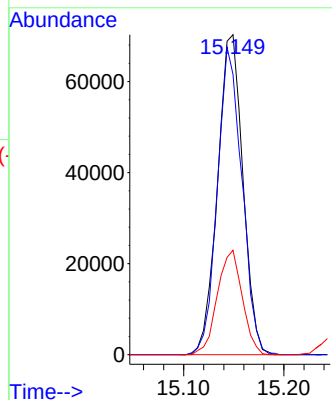
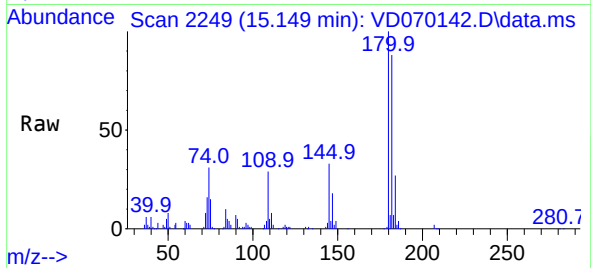
#93
1,2,4-Trichlorobenzene
Concen: 19.543 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion:	180	Resp:	123289
Ion Ratio	Lower	Upper	
180	100		
182	93.2	47.9	143.6
145	32.1	16.3	48.9

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

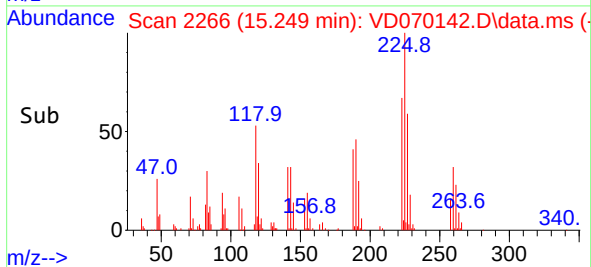
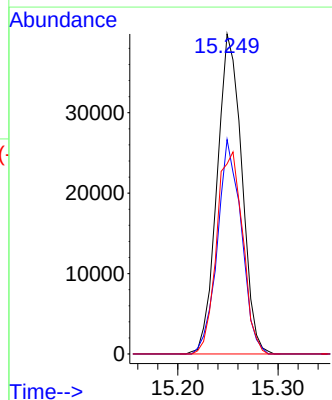
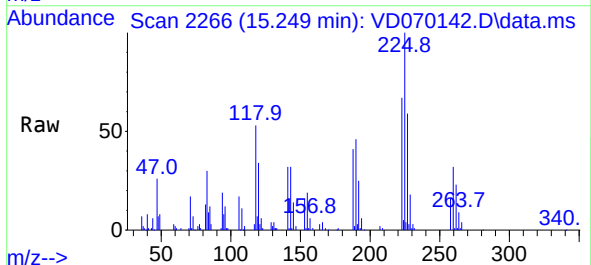
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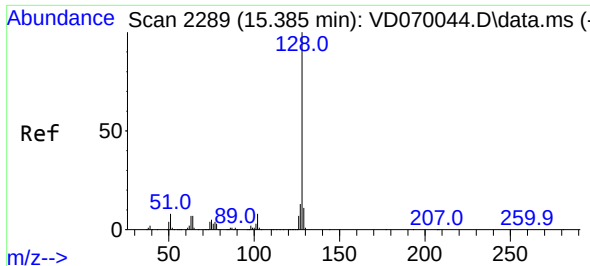
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#94
Hexachlorobutadiene
Concen: 18.268 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion:	225	Resp:	68075
Ion Ratio	Lower	Upper	
225	100		
223	64.7	30.5	91.5
227	66.7	31.4	94.2





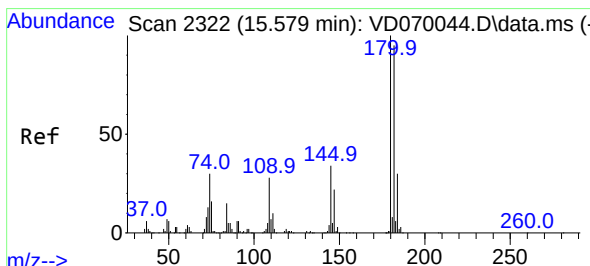
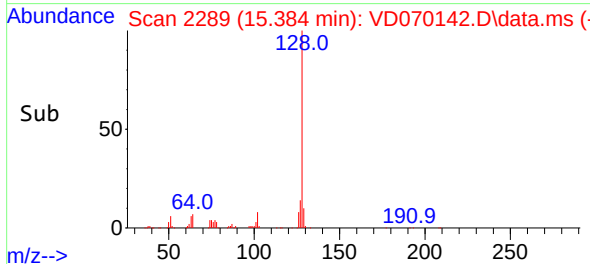
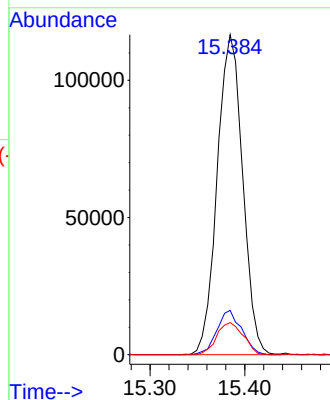
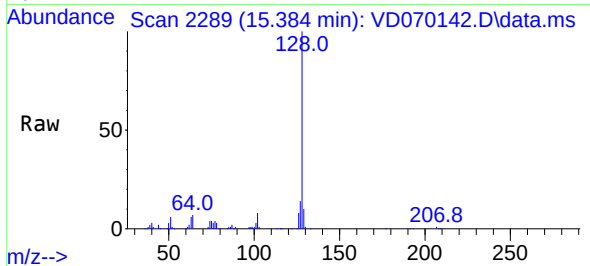
#95
Naphthalene
Concen: 18.951 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion:	128	Resp:	217581
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	10.5	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

Manual Integrations
APPROVED

MMDadoda
8/19/2021 6:16:36 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.337 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070142.D
Acq: 18 Aug 2021 23:59

Tgt Ion:	180	Resp:	106484
Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.9	143.6
145	35.4	16.8	50.3

