

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070122.D
 Acq On : 18 Aug 2021 12:29
 Operator : VA/SY
 Sample : M3390-19MS
 Misc : 6.13G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-10-0510MS

Manual Integrations
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Quant Time: Aug 19 07:28:50 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	7.973	168	382042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	725412	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	721783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	346415	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	288750	64.261	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.520%	
35) Dibromofluoromethane	7.908	113	266151	56.789	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.580%	
50) Toluene-d8	10.338	98	979872	53.755	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.520%	
62) 4-Bromofluorobenzene	12.626	95	337636	56.235	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.480%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	176224	47.804	ug/l	99
3) Chloromethane	2.209	50	274820	52.063	ug/l	99
4) Vinyl Chloride	2.344	62	298499	46.167	ug/l	100
5) Bromomethane	2.756	94	191491	54.355	ug/l	99
6) Chloroethane	2.914	64	205257	49.692	ug/l	97
7) Trichlorofluoromethane	3.261	101	366701	47.221	ug/l	96
8) Diethyl Ether	3.703	74	146058	65.721	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	230697	46.696	ug/l	99
10) Methyl Iodide	4.297	142	247959	54.893	ug/l	99
11) Tert butyl alcohol	5.232	59	88150	354.924	ug/l	99
12) 1,1-Dichloroethene	4.061	96	229554	50.576	ug/l	98
13) Acrolein	3.920	56	71150	248.705	ug/l	98
14) Allyl chloride	4.714	41	367901	54.323	ug/l	99
15) Acrylonitrile	5.420	53	407553	395.487	ug/l	99
16) Acetone	4.156	43	342432	413.684	ug/l	95
17) Carbon Disulfide	4.403	76	804145	49.003	ug/l	99
18) Methyl Acetate	4.714	43	193440	78.381	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	648140	68.806	ug/l	97
20) Methylene Chloride	4.961	84	415342	78.224	ug/l	98
21) trans-1,2-Dichloroethene	5.461	96	274685	52.101	ug/l	96
22) Diisopropyl ether	6.361	45	913278	64.119	ug/l	99
23) Vinyl Acetate	6.303	43	2411574	373.589	ug/l	98
24) 1,1-Dichloroethane	6.255	63	537688	55.174	ug/l	99
25) 2-Butanone	7.214	43	467037	412.912	ug/l	93
26) 2,2-Dichloropropane	7.208	77	412552	54.371	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	323610	57.798	ug/l	99
28) Bromochloromethane	7.544	49	217186	61.243	ug/l	98
29) Tetrahydrofuran	7.561	42	316834	427.784	ug/l	100
30) Chloroform	7.708	83	514452	53.679	ug/l	99
31) Cyclohexane	7.979	56	413221	46.461	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	420267	52.475	ug/l	99
36) 1,1-Dichloropropene	8.108	75	373454	47.855	ug/l	99
37) Ethyl Acetate	7.297	43	213853	75.445	ug/l	97
38) Carbon Tetrachloride	8.091	117	354391	50.021	ug/l	93
39) Methylcyclohexane	9.355	83	372368	40.982	ug/l	100
40) Benzene	8.349	78	1196978	52.881	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	109889	71.705	ug/l #	90
42) 1,2-Dichloroethane	8.420	62	361153	62.257	ug/l	100
43) Isopropyl Acetate	8.449	43	374776	70.820	ug/l	98
44) Trichloroethene	9.108	130	279056	51.035	ug/l	98
45) 1,2-Dichloropropane	9.385	63	314375	53.470	ug/l	98
46) Dibromomethane	9.473	93	185373	64.913	ug/l	96
47) Bromodichloromethane	9.655	83	435815	58.987	ug/l	99
48) Methyl methacrylate	9.449	41	163811	64.912	ug/l	92
49) 1,4-Dioxane	9.461	88	47606	1531.827	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	1080045	392.511	ug/l	100
52) Toluene	10.396	92	734366	53.303	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	421129	64.350	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	483044	60.812	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	263994	65.246	ug/l	96
56) Ethyl methacrylate	10.655	69	337451	73.287	ug/l	97
57) 1,3-Dichloropropane	10.938	76	461243	65.848	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	959736	395.191	ug/l	100
59) 2-Hexanone	10.979	43	760859	412.887	ug/l	99
60) Dibromochloromethane	11.132	129	292825	63.176	ug/l	99
61) 1,2-Dibromoethane	11.238	107	247730	67.629	ug/l	98
64) Tetrachloroethene	10.873	164	206360	44.318	ug/l	97
65) Chlorobenzene	11.661	112	769075	50.998	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	289685	54.091	ug/l	99
67) Ethyl Benzene	11.738	91	1332873	49.988	ug/l	100
68) m/p-Xylenes	11.843	106	1043396	100.976	ug/l	100
69) o-Xylene	12.173	106	493923	52.976	ug/l	97
70) Styrene	12.185	104	908136	55.613	ug/l	99
71) Bromoform	12.349	173	168821	64.700	ug/l #	98
73) Isopropylbenzene	12.473	105	1210593	47.922	ug/l	99
74) N-amyl acetate	12.279	43	361885	66.442	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	321405	63.765	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	168236m	47.888	ug/l	
77) Bromobenzene	12.749	156	299385	53.396	ug/l	96
78) n-propylbenzene	12.814	91	1561968	47.945	ug/l	99
79) 2-Chlorotoluene	12.896	91	923488	49.270	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1054550	49.035	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	99635	73.614	ug/l	96
82) 4-Chlorotoluene	12.996	91	975595	49.709	ug/l	100
83) tert-Butylbenzene	13.214	119	830639	47.519	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1075560	50.417	ug/l	100
85) sec-Butylbenzene	13.390	105	1284402	45.861	ug/l	99
86) p-Isopropyltoluene	13.508	119	1074159	47.473	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	595153	49.958	ug/l	100
88) 1,4-Dichlorobenzene	13.584	146	592805	50.240	ug/l	99
89) n-Butylbenzene	13.832	91	1009820	45.480	ug/l	99
90) Hexachloroethane	14.102	117	227129	47.569	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	541963	53.092	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	50356	66.884	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	294185	51.824	ug/l	98
94) Hexachlorobutadiene	15.255	225	146093	43.567	ug/l	99
95) Naphthalene	15.384	128	669293	64.781	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	275893	55.676	ug/l	98

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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

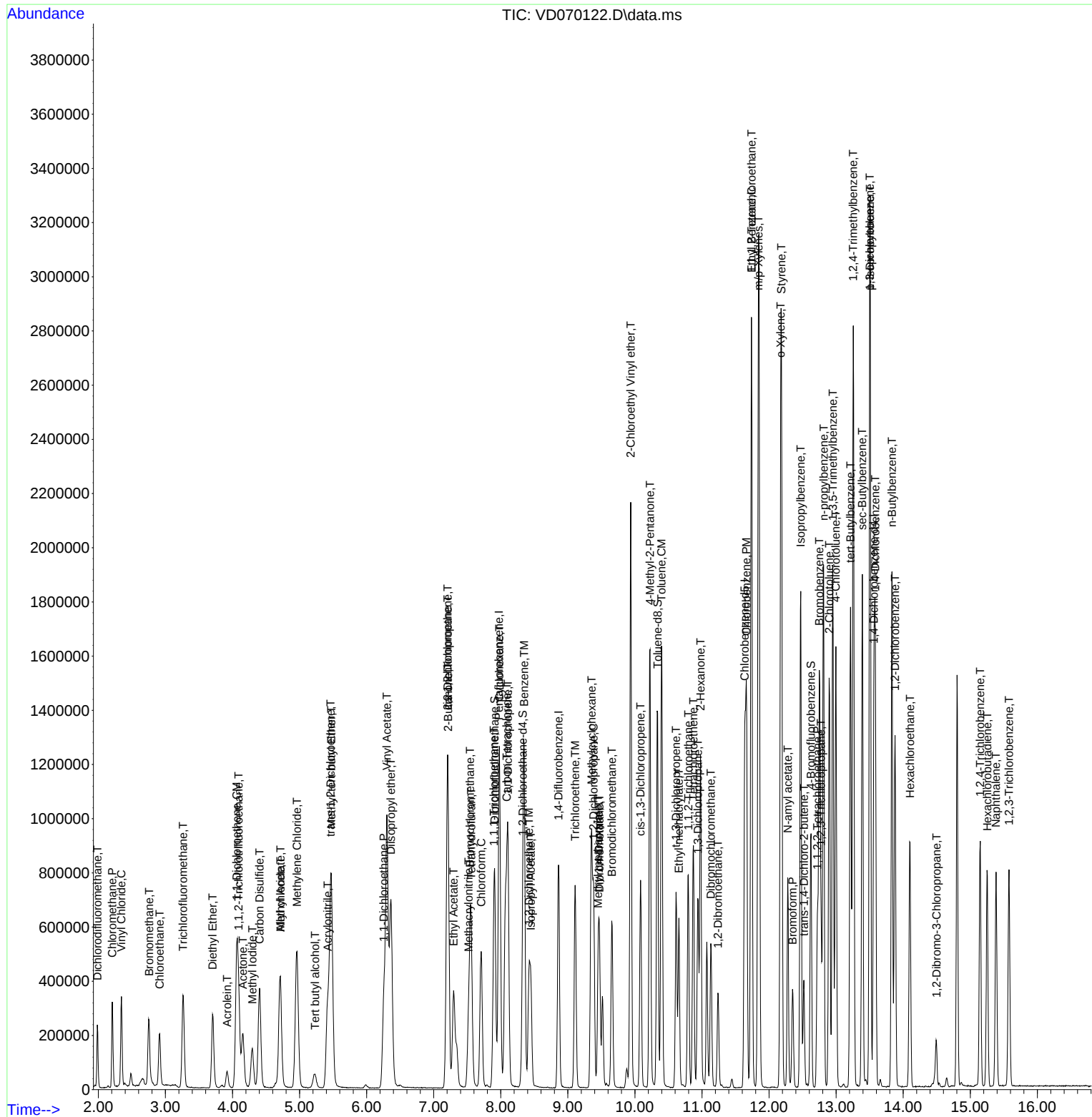
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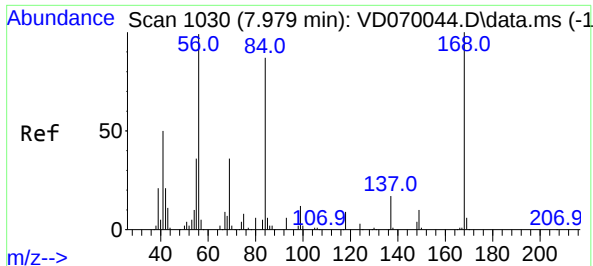
Instrument :
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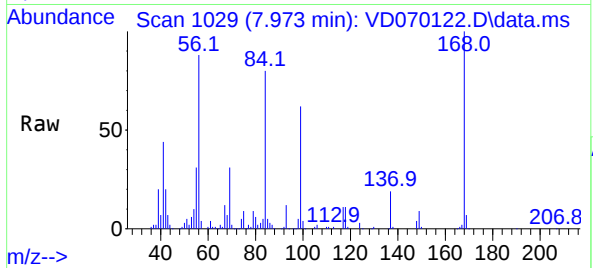
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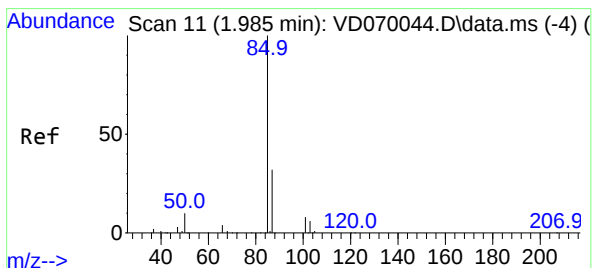
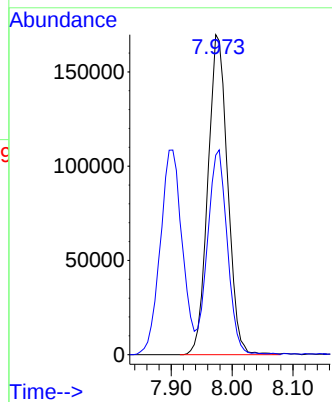
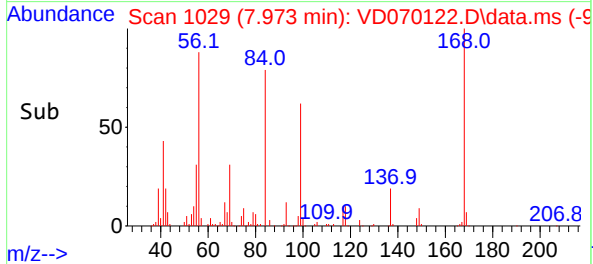




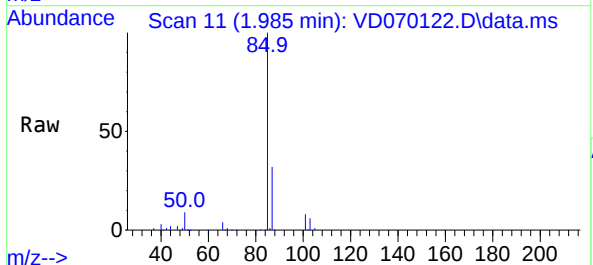
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



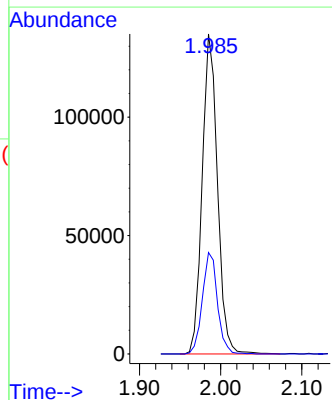
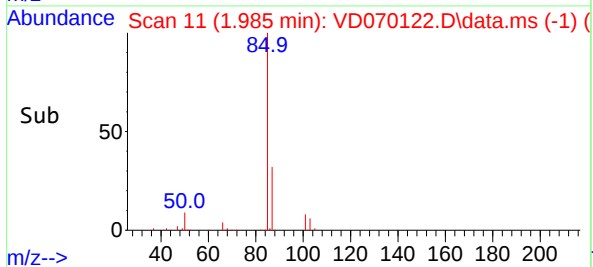
Tgt Ion: 168 Resp: 382042
Ion Ratio Lower Upper
168 100
99 62.2 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 47.804 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



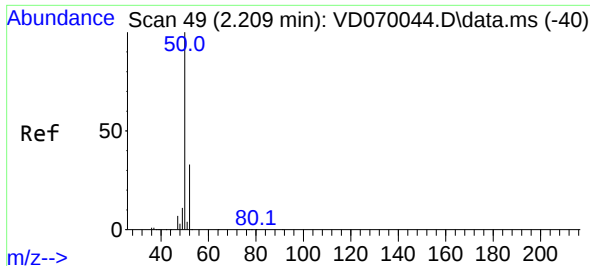
Tgt Ion: 85 Resp: 176224
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6



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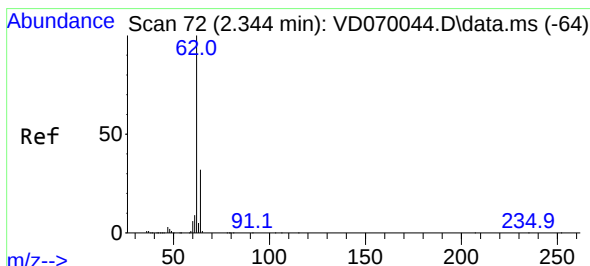
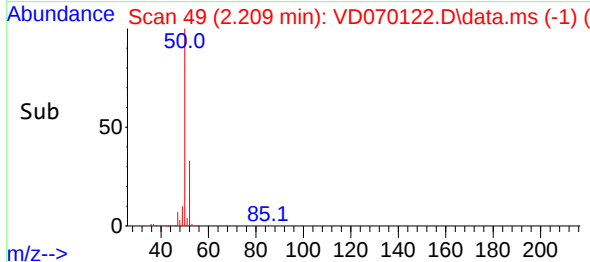
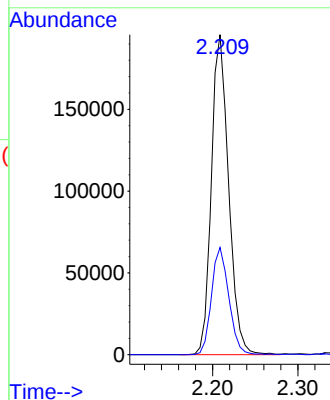
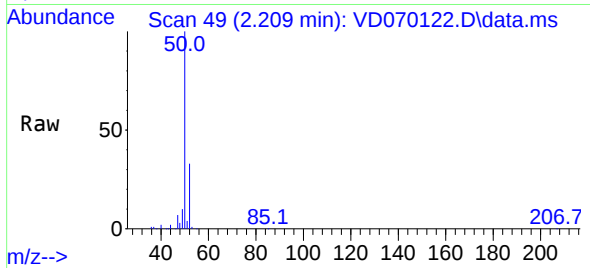
#3
Chloromethane
Concen: 52.063 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 50 Resp: 274820
Ion Ratio Lower Upper
50 100
52 33.5 26.3 39.5

Instrument :
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ClientSampleId :
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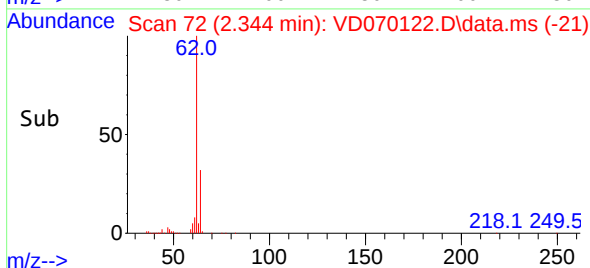
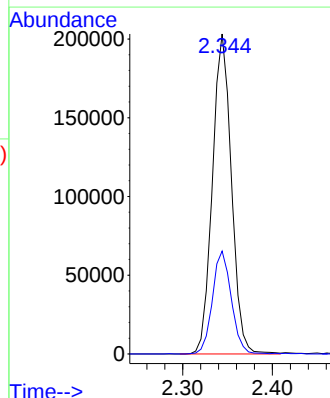
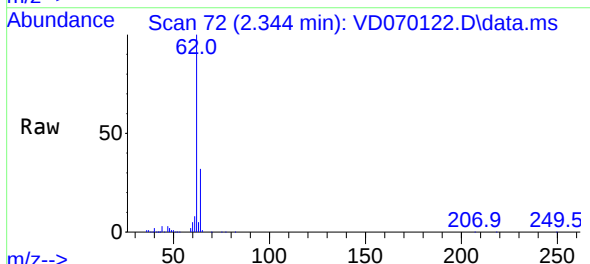
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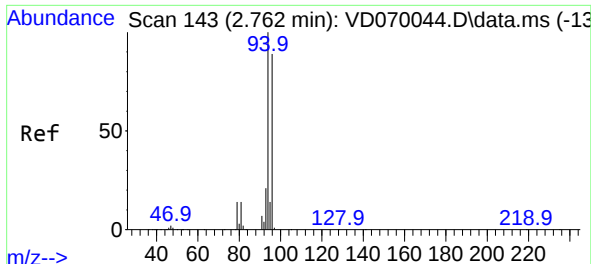
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#4
Vinyl Chloride
Concen: 46.167 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 62 Resp: 298499
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5





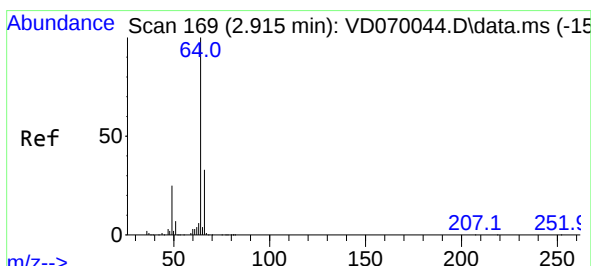
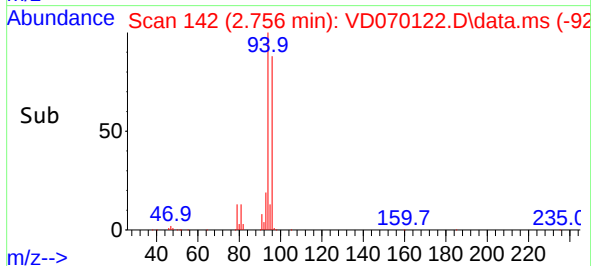
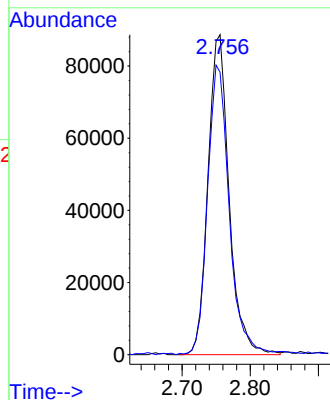
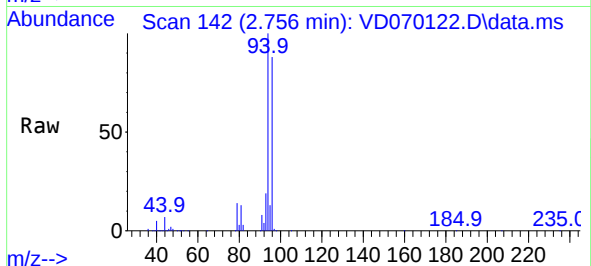
#5
Bromomethane
Concen: 54.355 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 94 Resp: 191491
Ion Ratio Lower Upper
94 100
96 87.9 70.9 106.3

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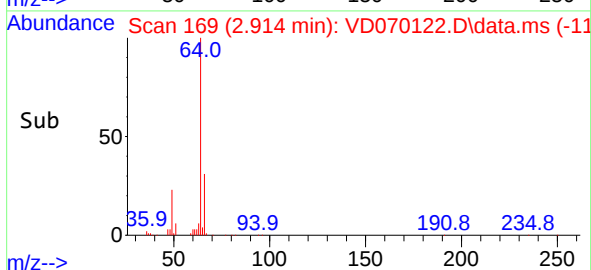
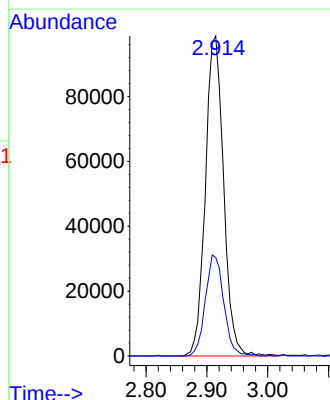
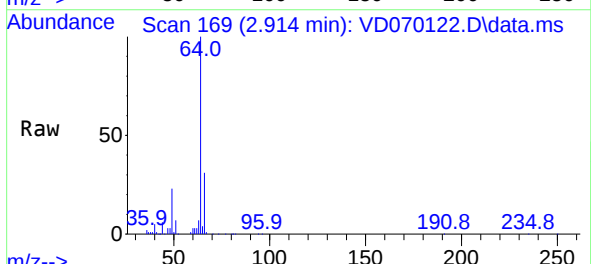
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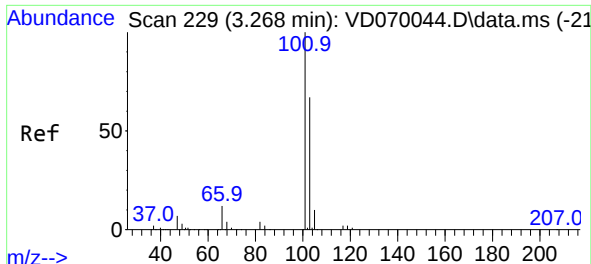
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#6
Chloroethane
Concen: 49.692 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

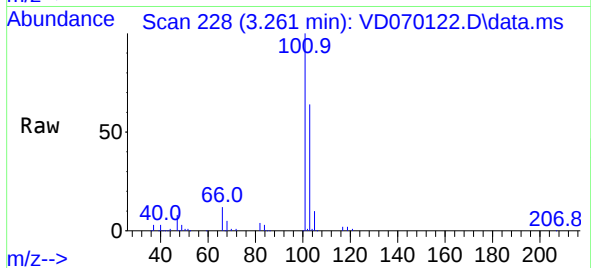
Tgt Ion: 64 Resp: 205257
Ion Ratio Lower Upper
64 100
66 30.8 26.0 39.0





#7
Trichlorofluoromethane
Concen: 47.221 ug/l
RT: 3.261 min Scan# 228
Delta R.T. -0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

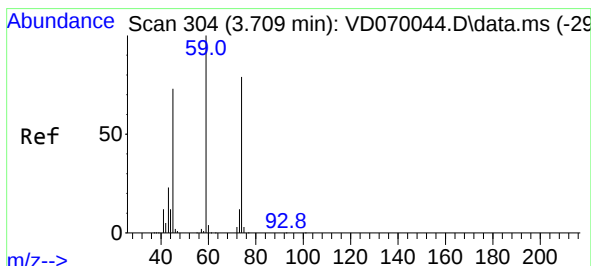
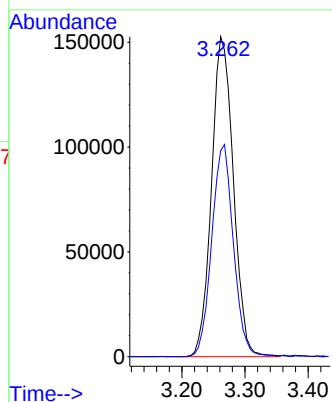
Instrument :
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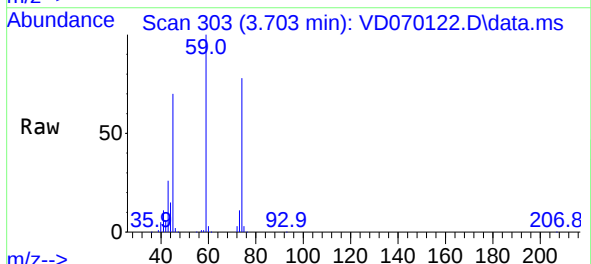
Tgt Ion:101 Resp: 366701
Ion Ratio Lower Upper
101 100
103 64.4 53.9 80.9

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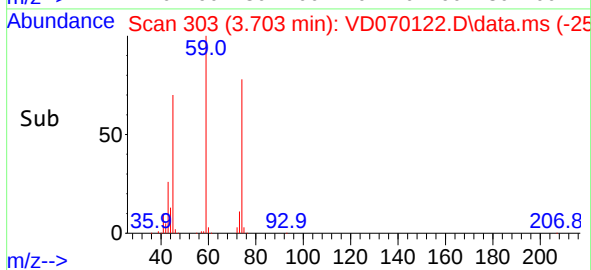
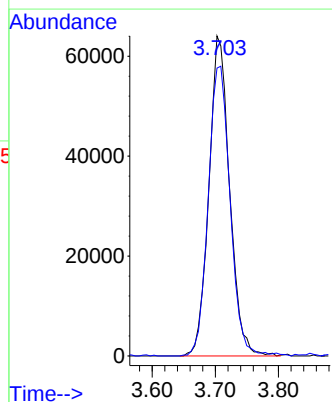
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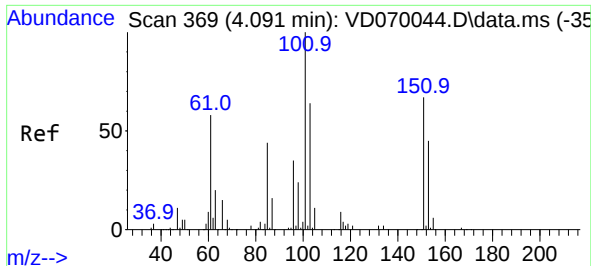


#8
Diethyl Ether
Concen: 65.721 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070122.D
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Tgt Ion: 74 Resp: 146058
Ion Ratio Lower Upper
74 100
45 95.7 48.6 145.9





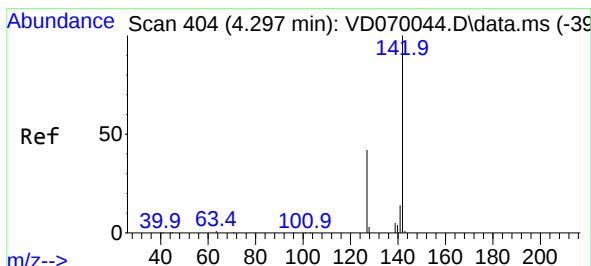
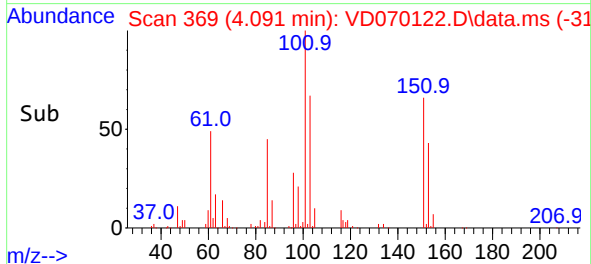
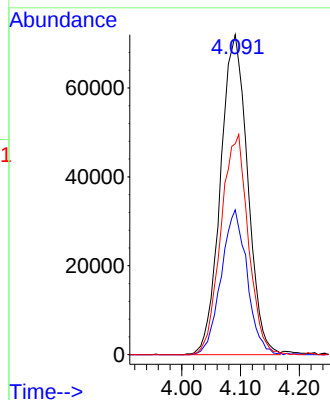
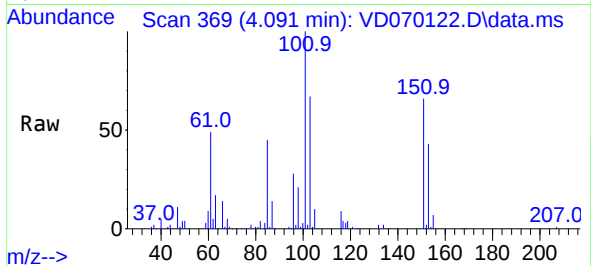
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.696 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion:101 Resp: 230697
Ion Ratio Lower Upper
101 100
85 43.3 34.6 52.0
151 69.5 55.0 82.6

Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS

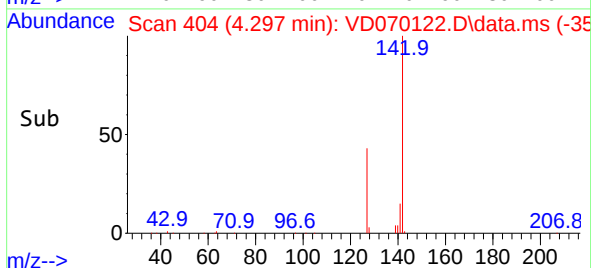
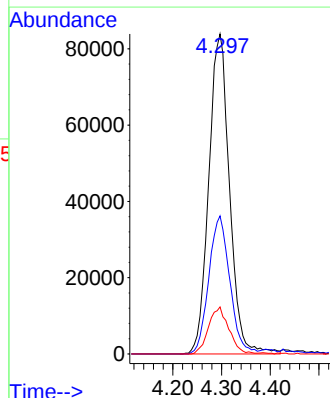
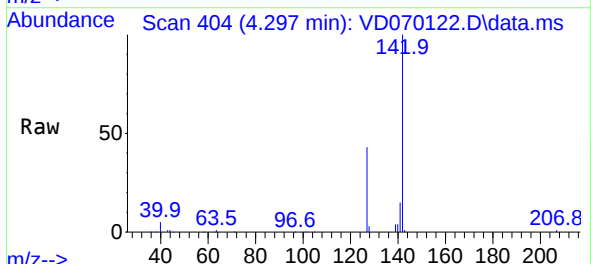
Manual Integrations
APPROVED

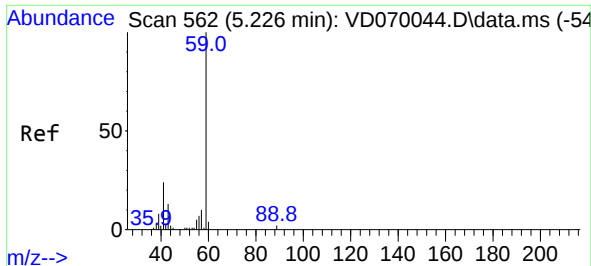
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#10
Methyl Iodide
Concen: 54.893 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion:142 Resp: 247959
Ion Ratio Lower Upper
142 100
127 43.6 35.4 53.0
141 14.4 12.1 18.1





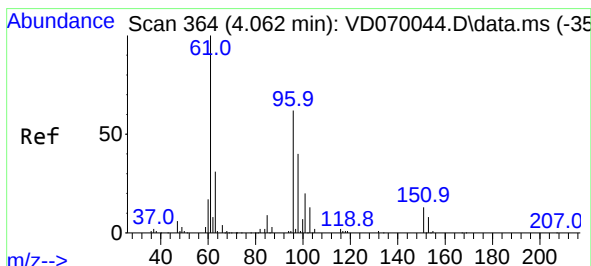
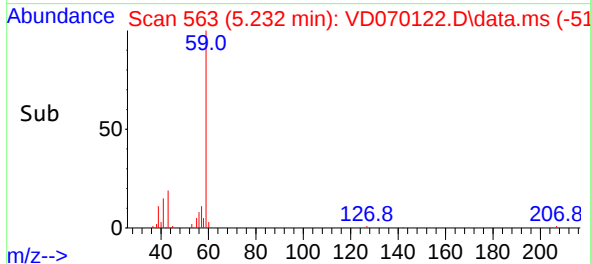
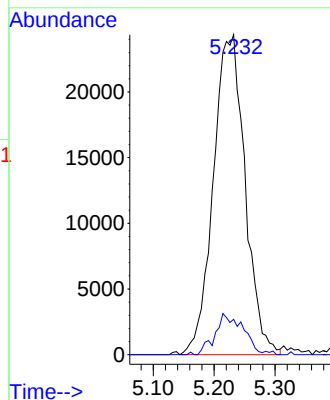
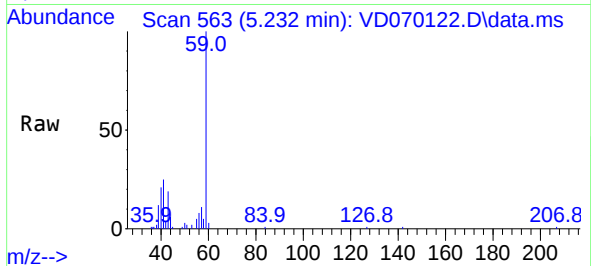
#11
Tert butyl alcohol
Concen: 354.924 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 59 Resp: 88150
Ion Ratio Lower Upper
59 100
57 11.3 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS

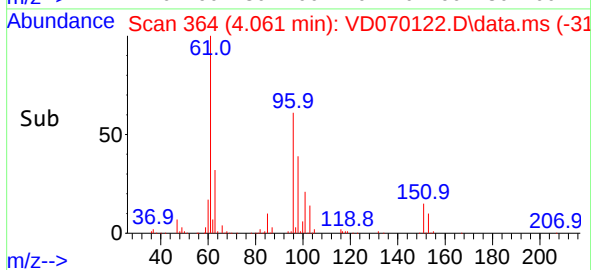
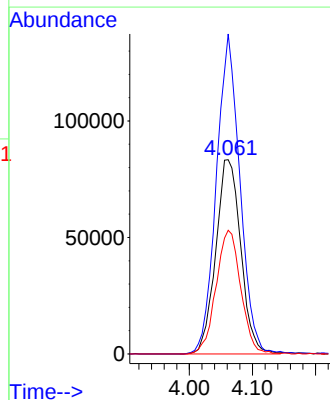
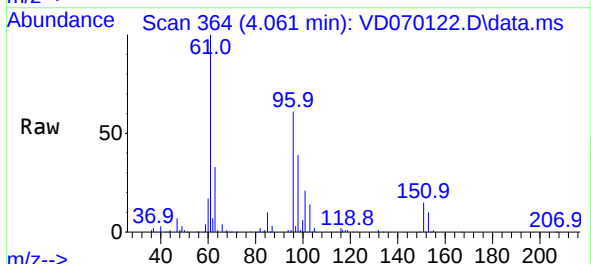
Manual Integrations
APPROVED

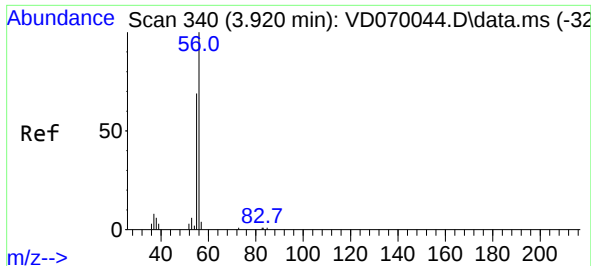
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#12
1,1-Dichloroethene
Concen: 50.576 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 96 Resp: 229554
Ion Ratio Lower Upper
96 100
61 164.8 129.1 193.7
98 63.7 52.0 78.0





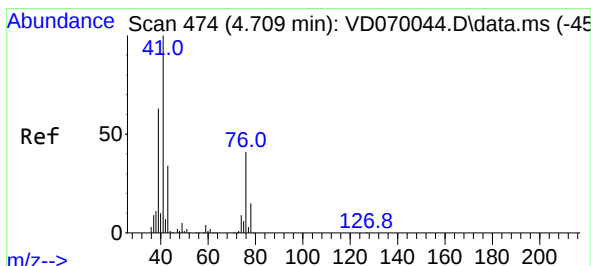
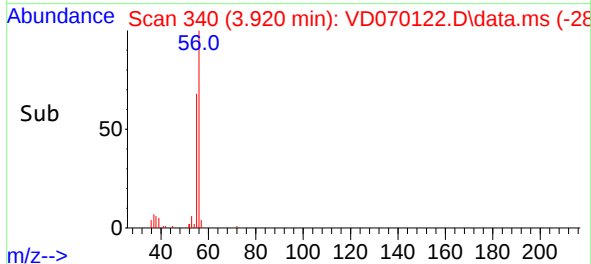
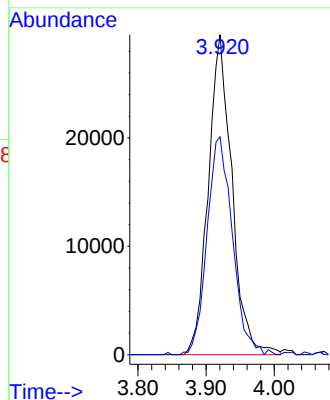
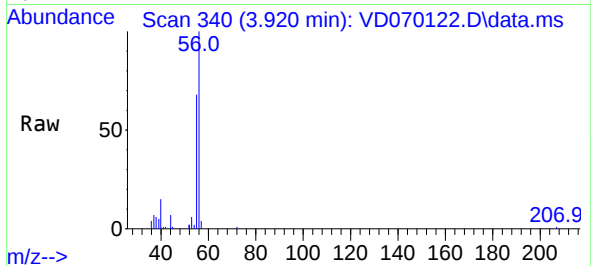
#13
Acrolein
Concen: 248.705 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 56 Resp: 71150
Ion Ratio Lower Upper
56 100
55 73.2 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS

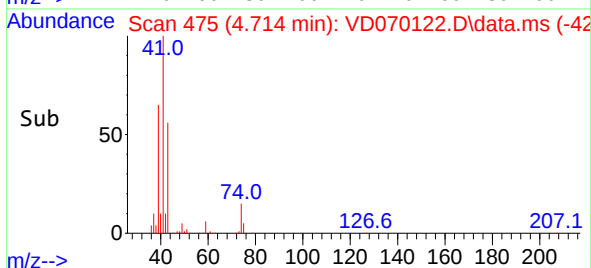
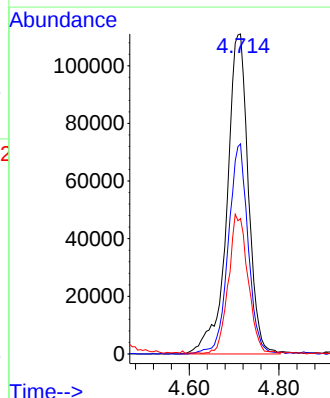
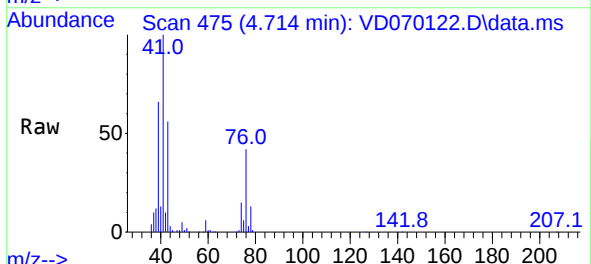
Manual Integrations
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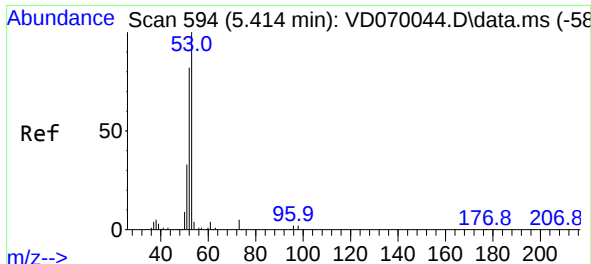
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#14
Allyl chloride
Concen: 54.323 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

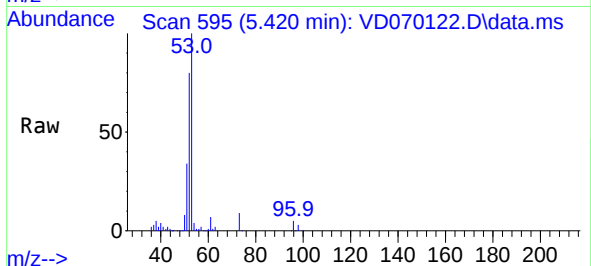
Tgt Ion: 41 Resp: 367901
Ion Ratio Lower Upper
41 100
39 60.8 47.9 71.9
76 39.4 31.6 47.4





#15
Acrylonitrile
Concen: 395.487 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

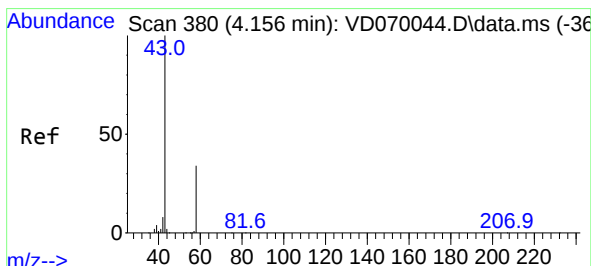
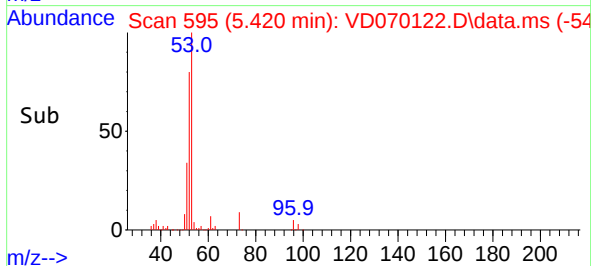
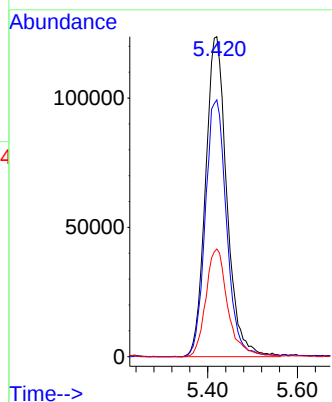
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS



Tgt Ion: 53 Resp: 407553
Ion Ratio Lower Upper
53 100
52 80.2 64.5 96.7
51 34.7 28.2 42.4

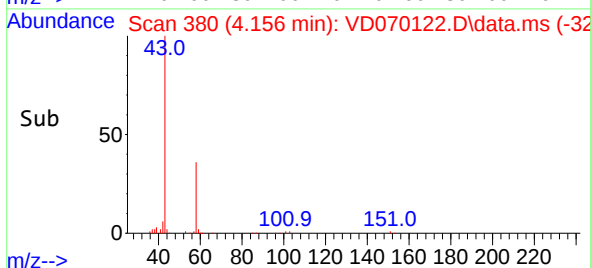
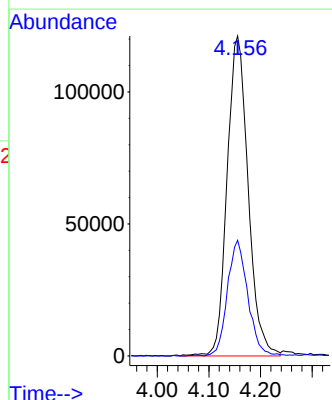
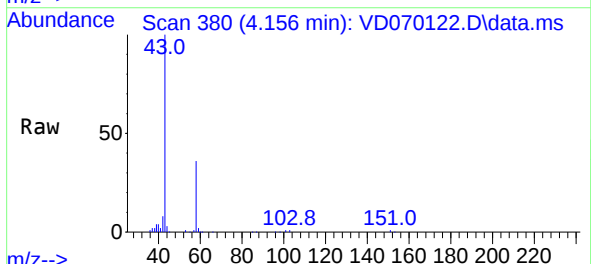
Manual Integrations
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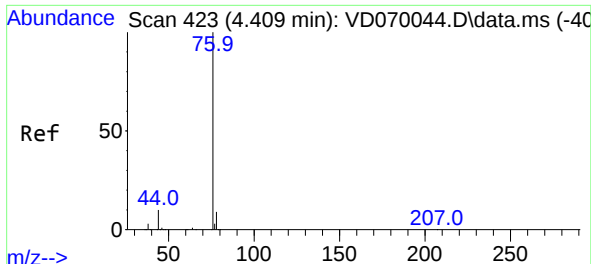
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#16
Acetone
Concen: 413.684 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 43 Resp: 342432
Ion Ratio Lower Upper
43 100
58 36.2 26.8 40.2





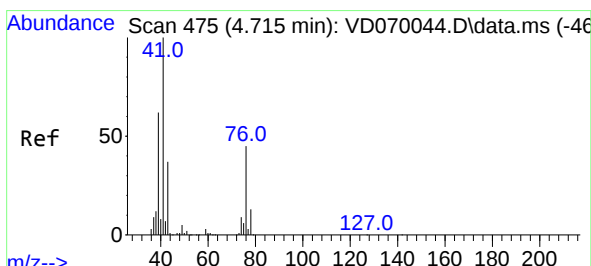
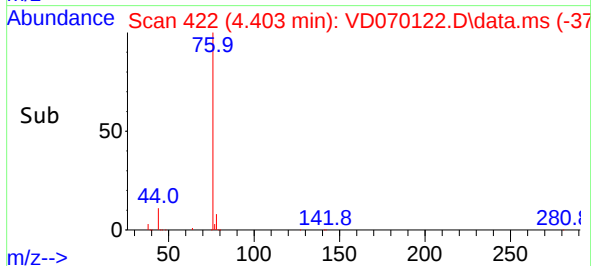
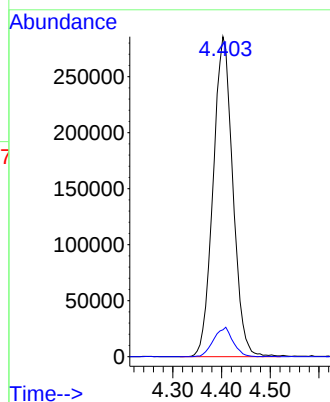
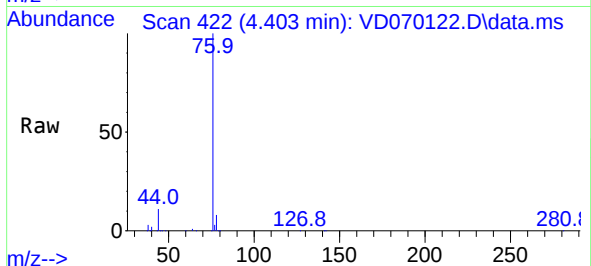
#17
Carbon Disulfide
Concen: 49.003 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 76 Resp: 804145
Ion Ratio Lower Upper
76 100
78 8.4 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS

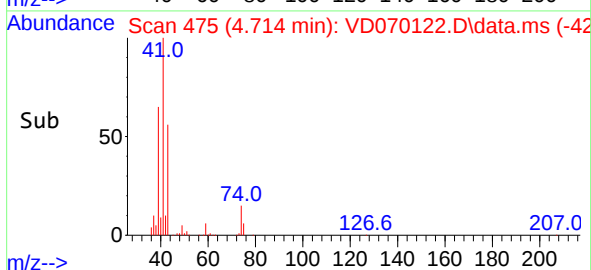
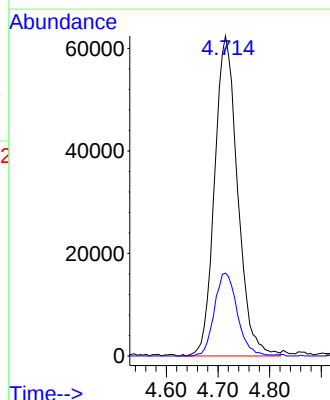
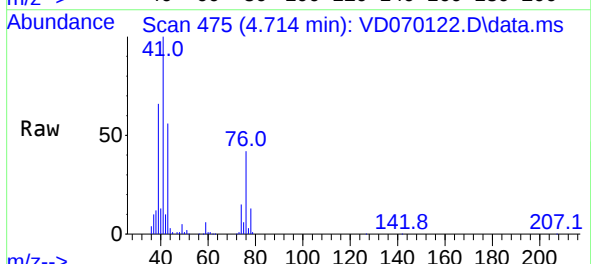
Manual Integrations
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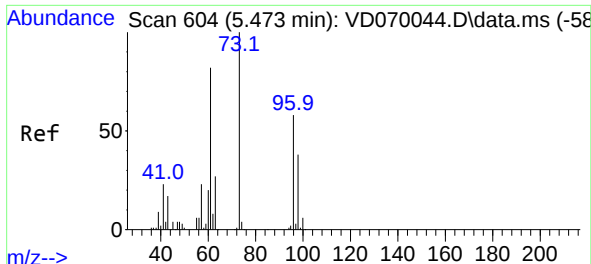
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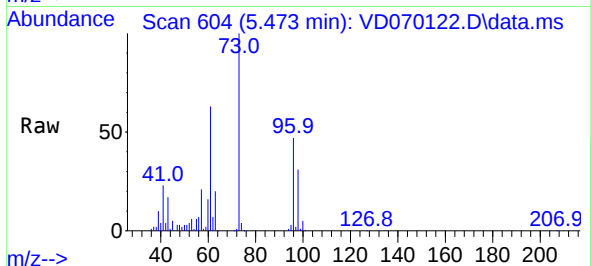
#18
Methyl Acetate
Concen: 78.381 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 43 Resp: 193440
Ion Ratio Lower Upper
43 100
74 25.7 20.2 30.2

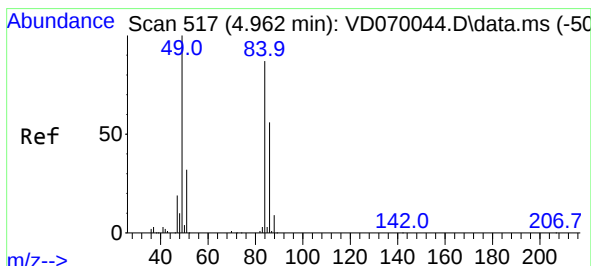
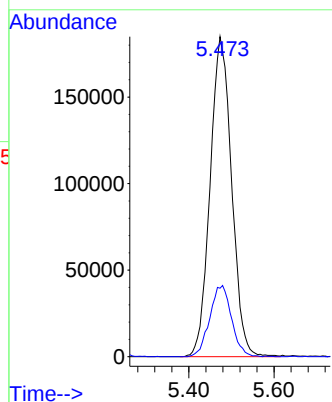
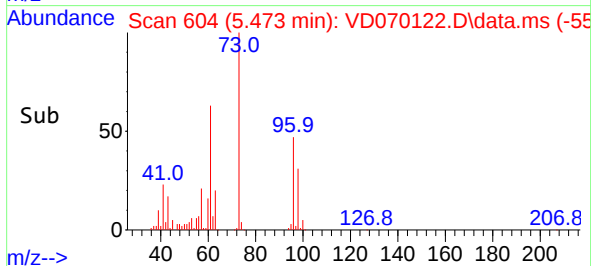




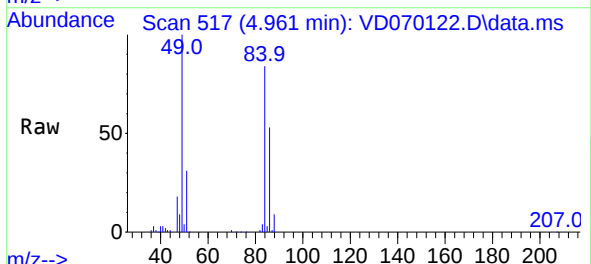
#19
Methyl tert-butyl Ether
Concen: 68.806 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



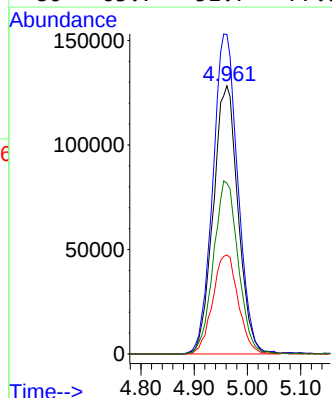
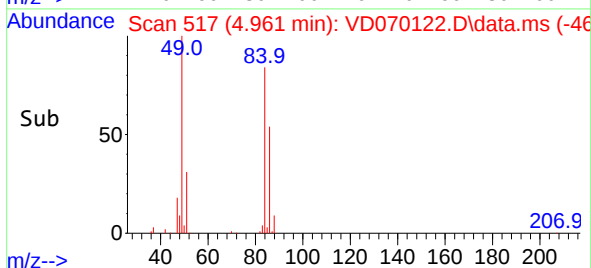
Tgt Ion: 73 Resp: 648140
Ion Ratio Lower Upper
73 100
57 21.4 18.2 27.4



#20
Methylene Chloride
Concen: 78.224 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



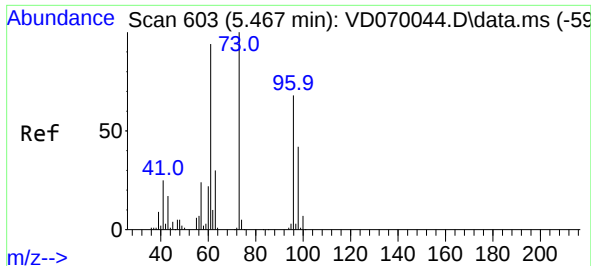
Tgt Ion: 84 Resp: 415342
Ion Ratio Lower Upper
84 100
49 119.1 92.5 138.7
51 36.9 29.7 44.5
86 63.7 51.7 77.5



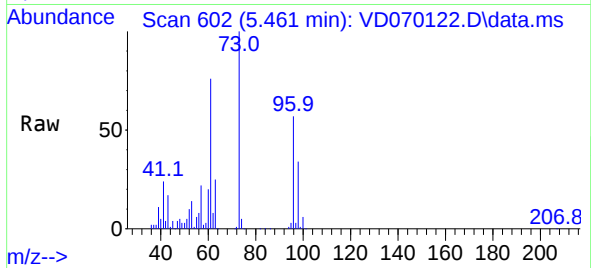
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS

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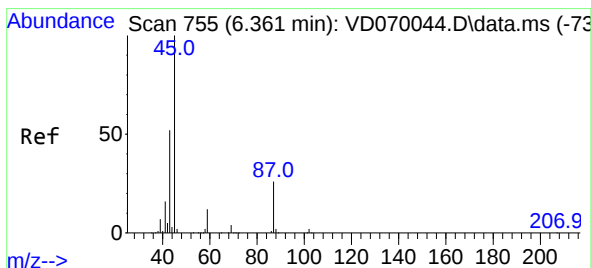
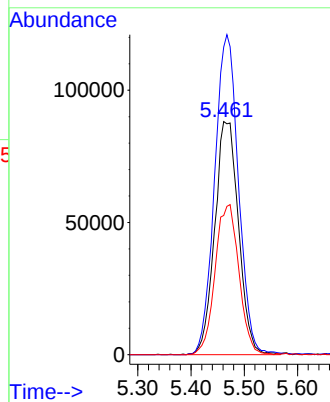
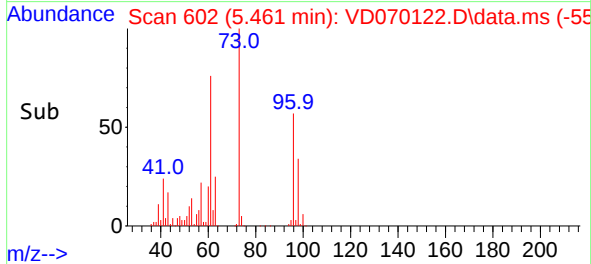
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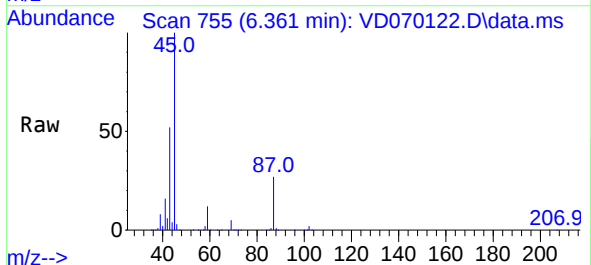
#21
trans-1,2-Dichloroethene
Concen: 52.101 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



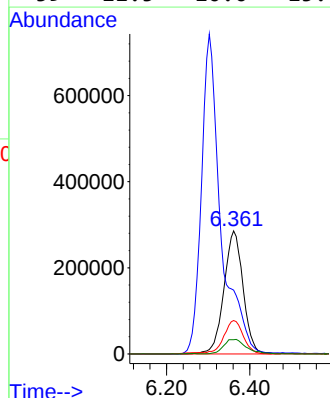
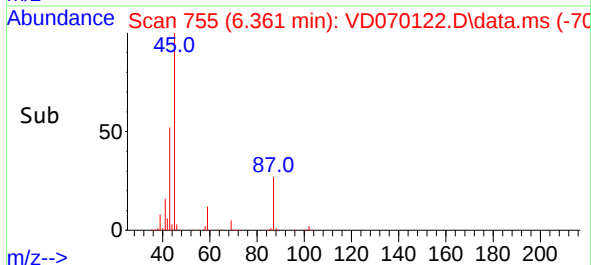
Tgt Ion: 96 Resp: 274685
Ion Ratio Lower Upper
96 100
61 132.0 111.0 166.4
98 59.7 49.0 73.4



#22
Diisopropyl ether
Concen: 64.119 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



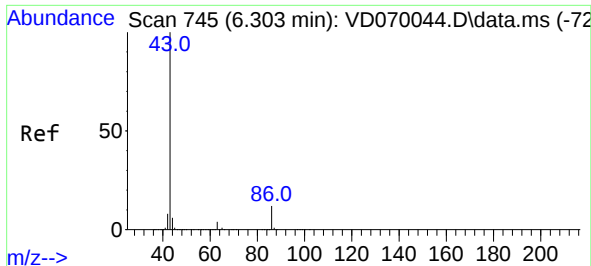
Tgt Ion: 45 Resp: 913278
Ion Ratio Lower Upper
45 100
43 51.7 41.7 62.5
87 27.0 21.0 31.4
59 11.5 10.0 15.0



Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS

Manual Integrations
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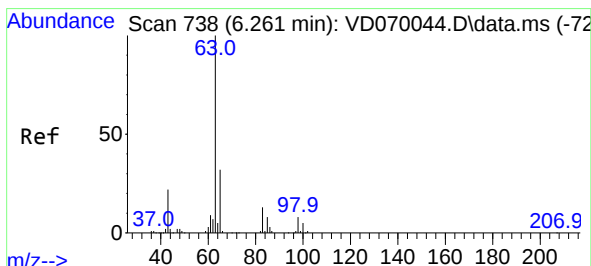
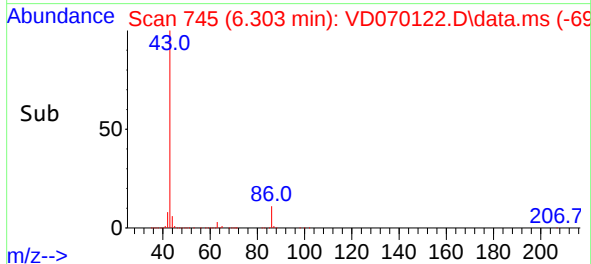
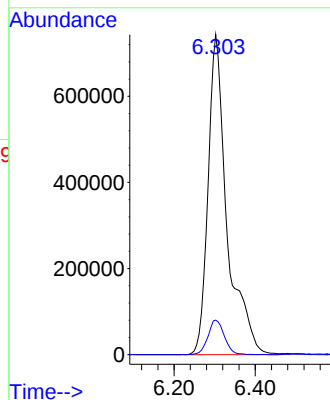
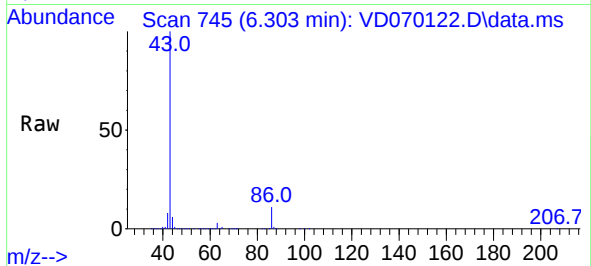
#23
 Vinyl Acetate
 Concen: 373.589 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070122.D
 Acq: 18 Aug 2021 12:29

Tgt Ion: 43 Resp: 2411574
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.2 13.8

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-10-0510MS

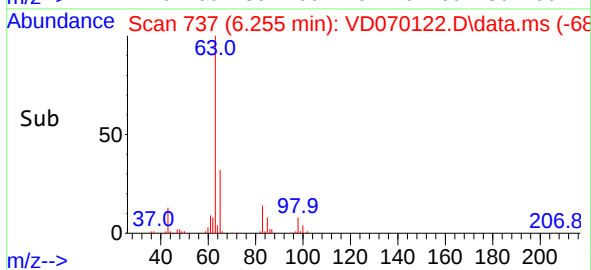
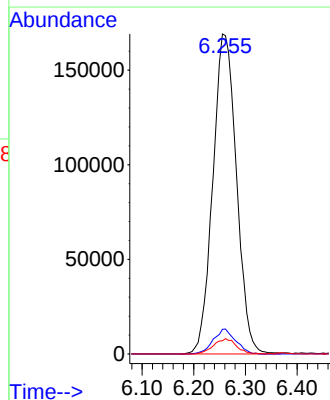
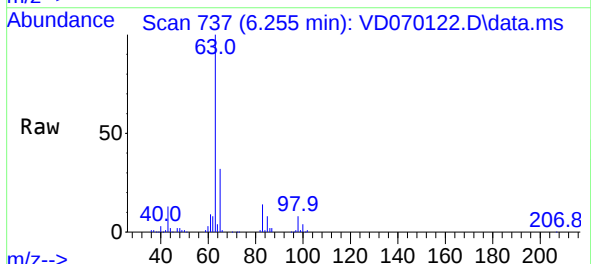
Manual Integrations
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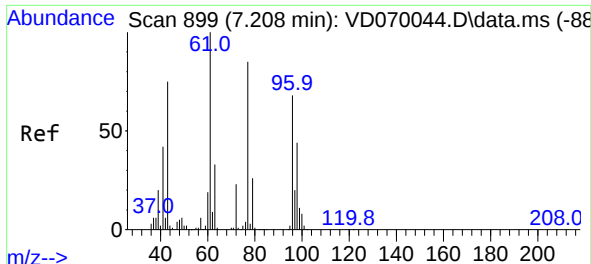
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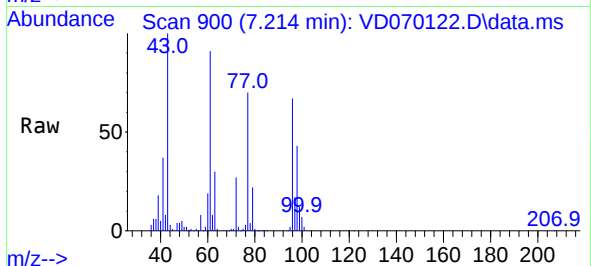
#24
 1,1-Dichloroethane
 Concen: 55.174 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070122.D
 Acq: 18 Aug 2021 12:29

Tgt Ion: 63 Resp: 537688
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.1 2.3 6.9

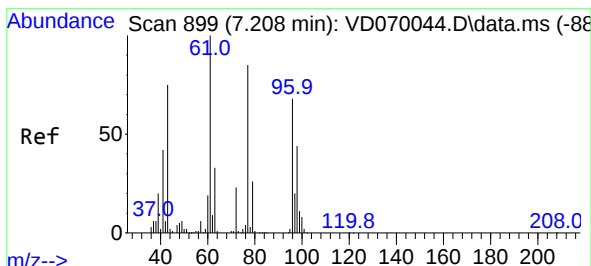
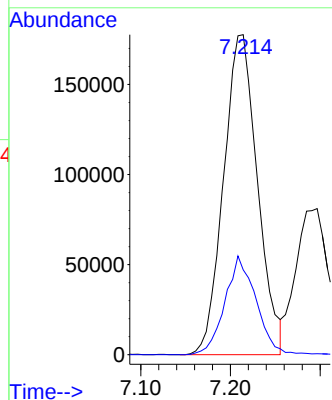
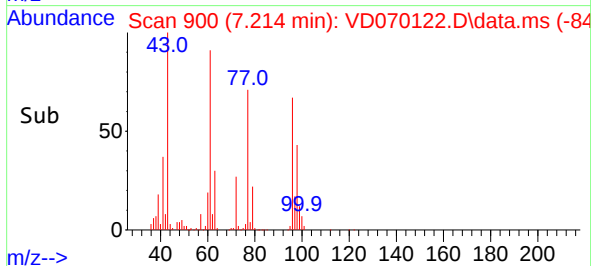




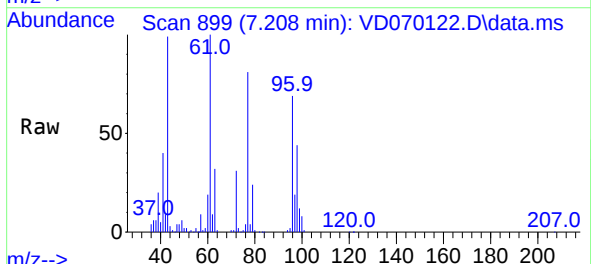
#25
2-Butanone
Concen: 412.912 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



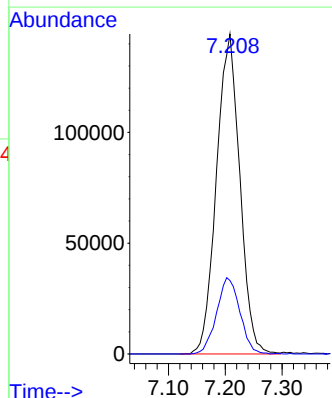
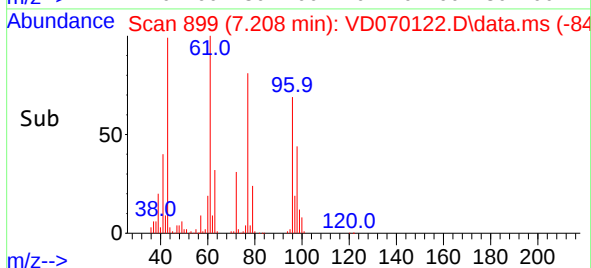
Tgt Ion: 43 Resp: 467037
Ion Ratio Lower Upper
43 100
72 26.5 24.2 36.4



#26
2,2-Dichloropropane
Concen: 54.371 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



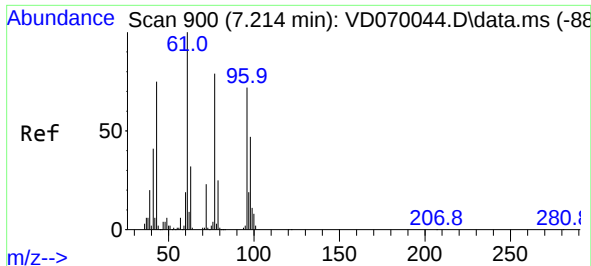
Tgt Ion: 77 Resp: 412552
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.5



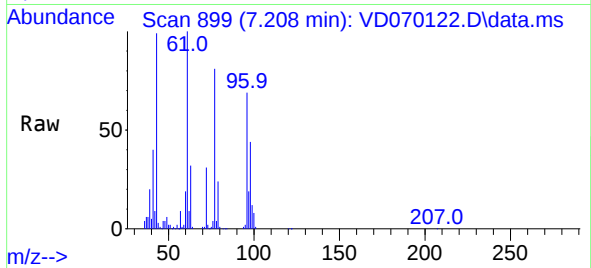
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS

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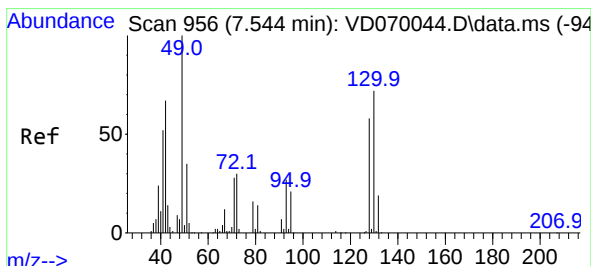
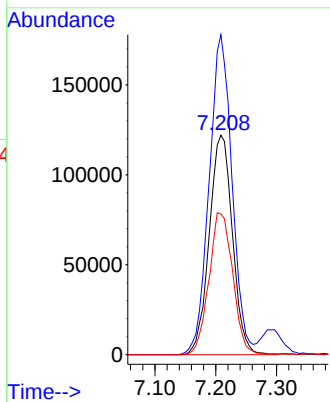
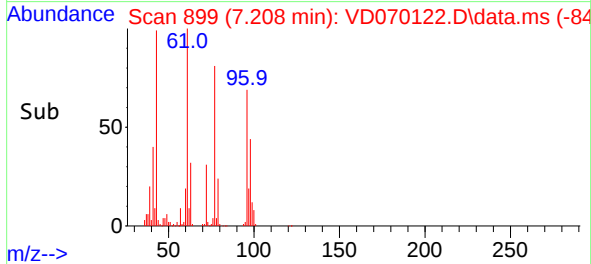
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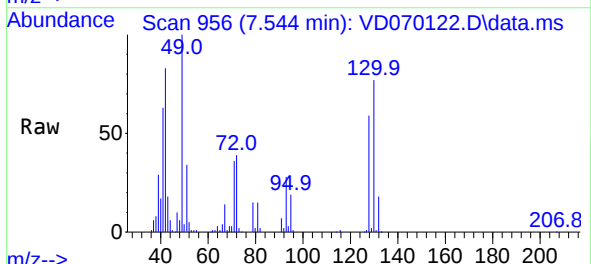
#27
cis-1,2-Dichloroethene
Concen: 57.798 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



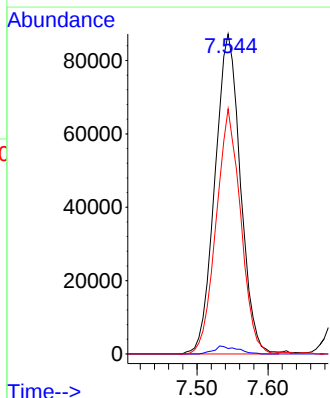
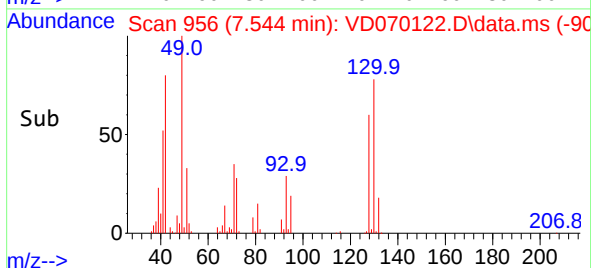
Tgt Ion: 96 Resp: 323610
Ion Ratio Lower Upper
96 100
61 143.3 0.0 288.2
98 66.1 0.0 129.6



#28
Bromochloromethane
Concen: 61.243 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



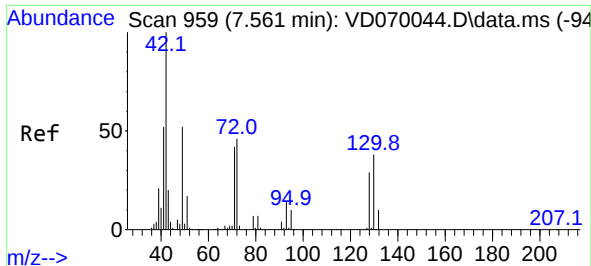
Tgt Ion: 49 Resp: 217186
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 74.1 57.6 86.4



Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS

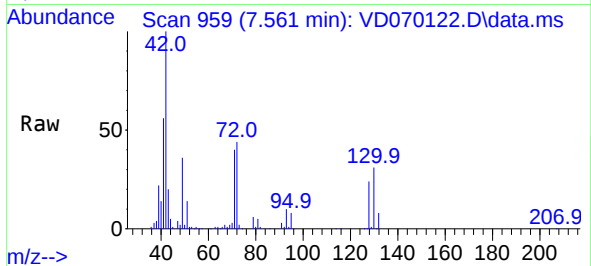
Manual Integrations
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#29
Tetrahydrofuran
Concen: 427.784 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

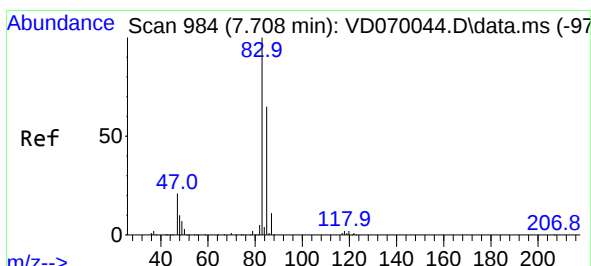
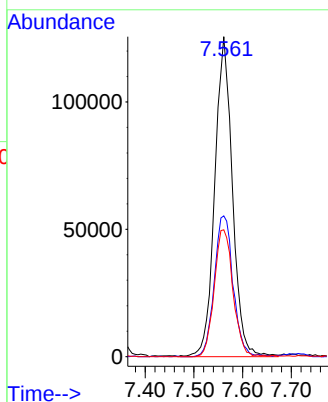
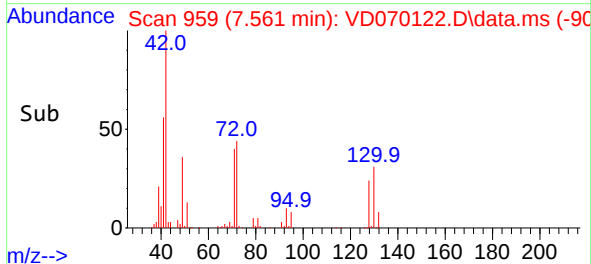
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS



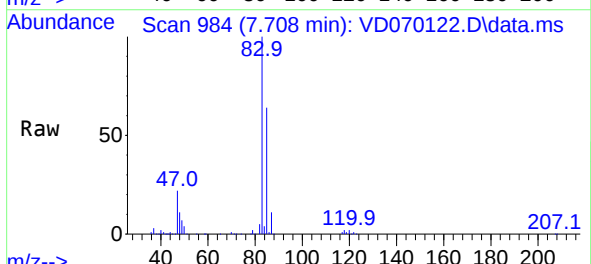
Tgt Ion: 42 Resp: 316834
Ion Ratio Lower Upper
42 100
72 46.8 37.5 56.3
71 42.1 33.6 50.4

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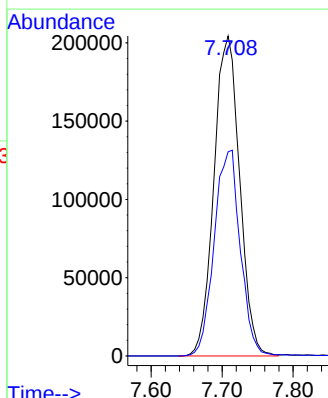
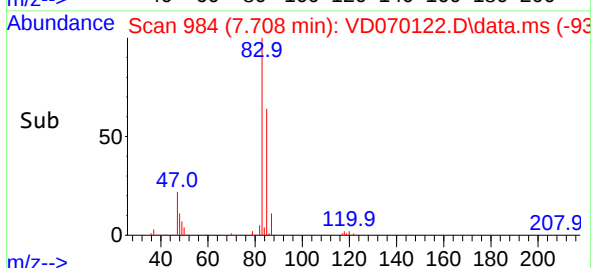
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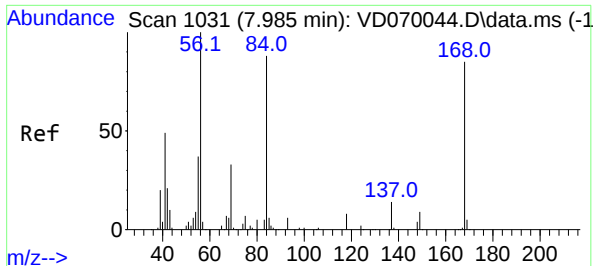


#30
Chloroform
Concen: 53.679 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

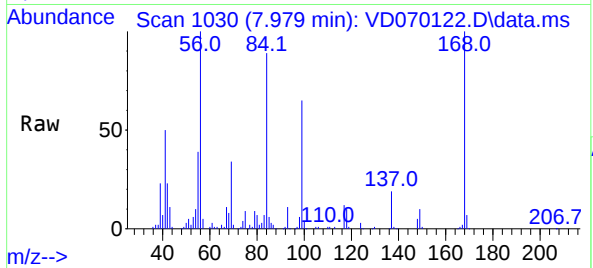


Tgt Ion: 83 Resp: 514452
Ion Ratio Lower Upper
83 100
85 63.8 51.8 77.8

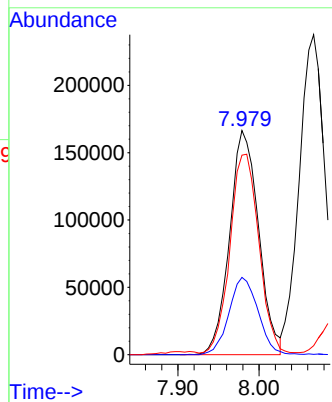
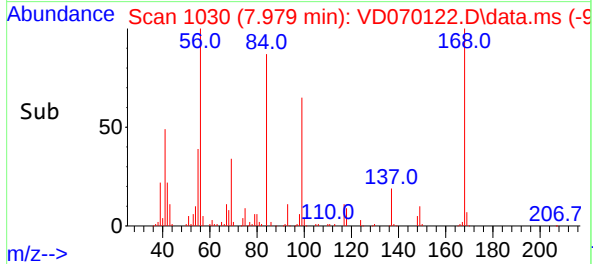




#31
Cyclohexane
Concen: 46.461 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



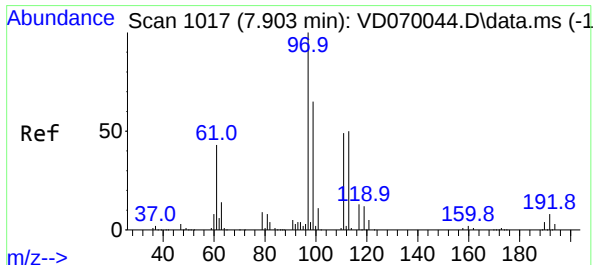
Tgt Ion: 56 Resp: 413221
Ion Ratio Lower Upper
56 100
69 34.4 26.7 40.1
84 87.7 70.4 105.6



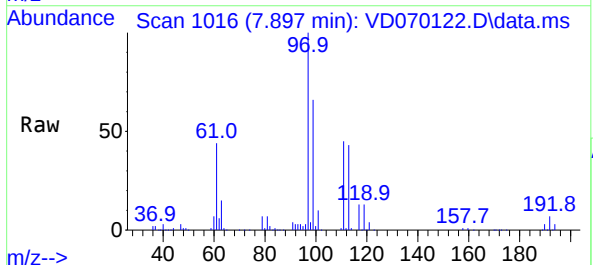
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS

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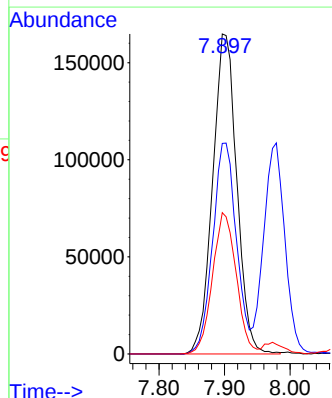
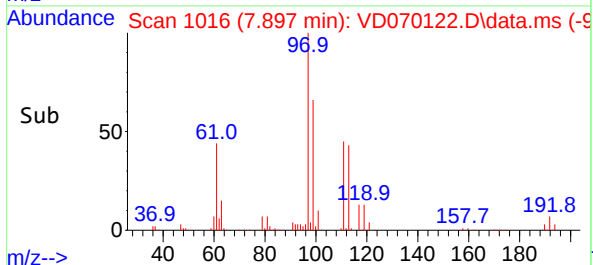
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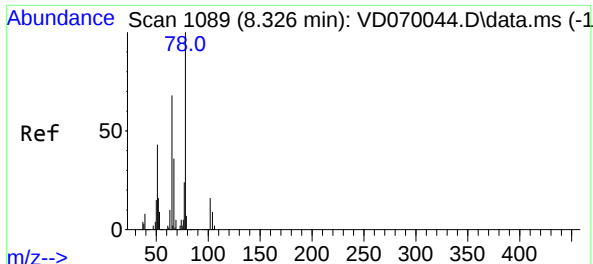


#32
1,1,1-Trichloroethane
Concen: 52.475 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



Tgt Ion: 97 Resp: 420267
Ion Ratio Lower Upper
97 100
99 64.8 52.4 78.6
61 43.5 34.4 51.6





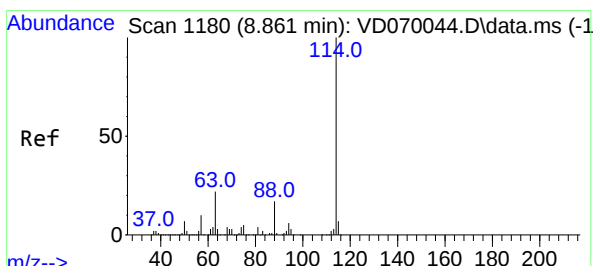
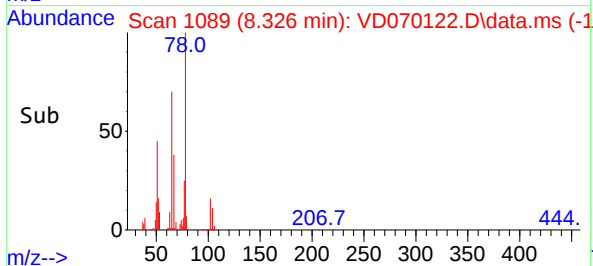
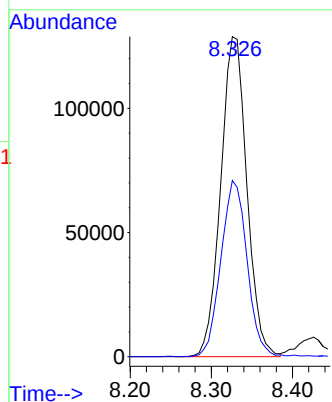
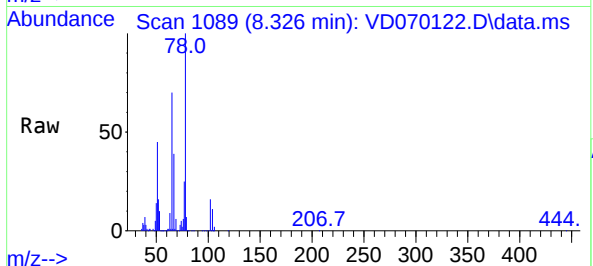
#33
1,2-Dichloroethane-d4
Concen: 64.261 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 65 Resp: 288750
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.8

Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS

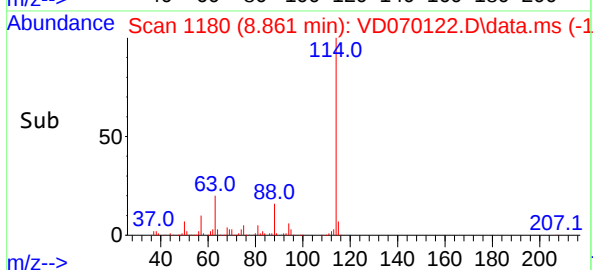
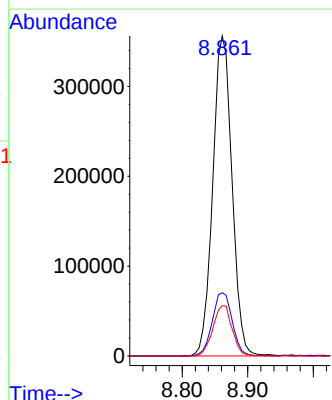
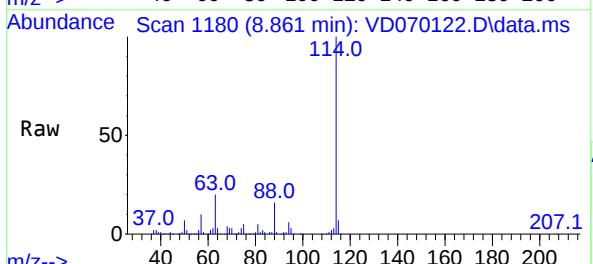
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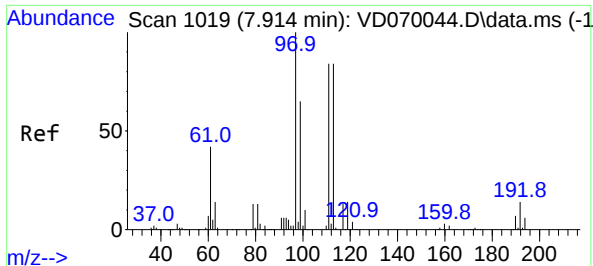
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 114 Resp: 725412
Ion Ratio Lower Upper
114 100
63 19.7 0.0 43.6
88 15.7 0.0 33.4





#35

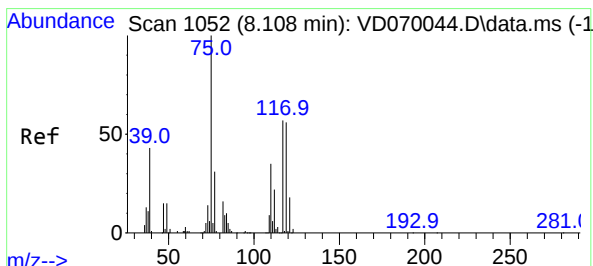
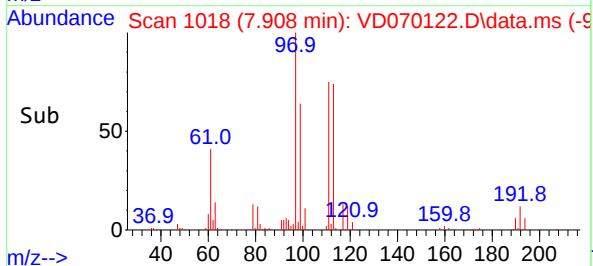
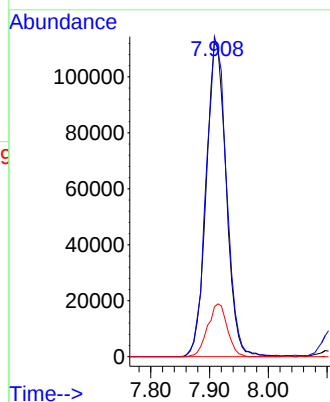
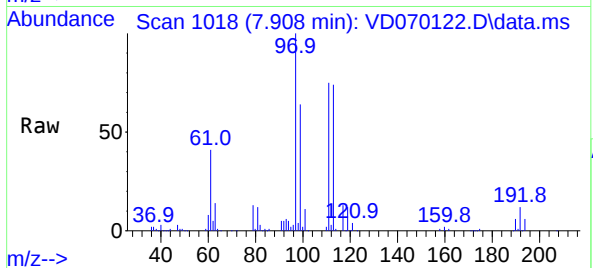
Dibromofluoromethane
Concen: 56.789 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.6
192	16.5	13.2	19.8

Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS

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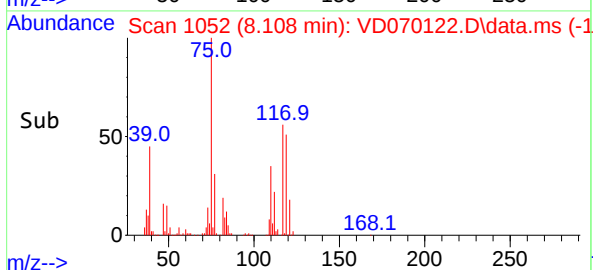
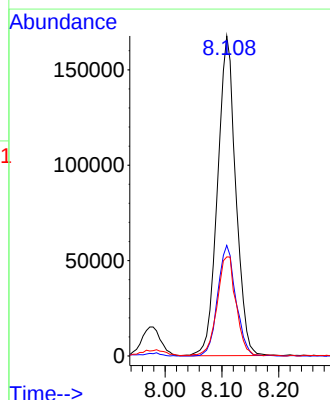
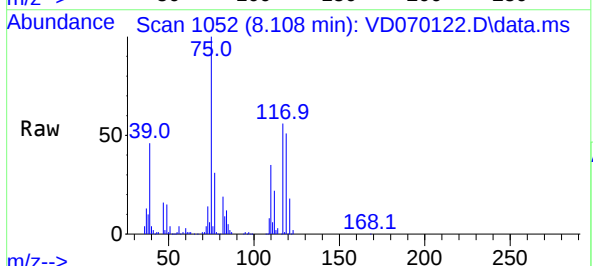
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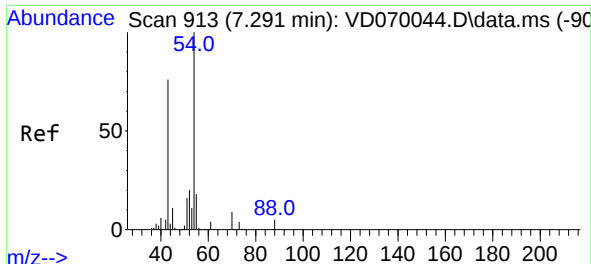


#36

1,1-Dichloropropene
Concen: 47.855 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

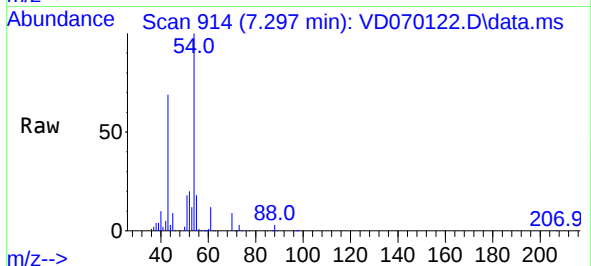
Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.4	16.9	50.7
77	32.0	25.2	37.8





#37
Ethyl Acetate
Concen: 75.445 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

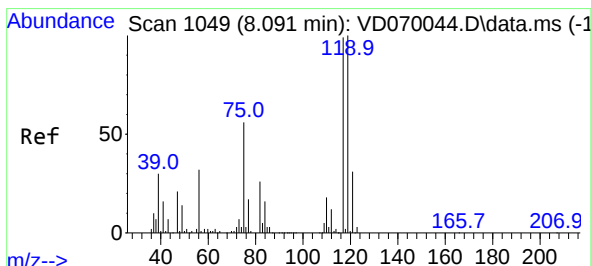
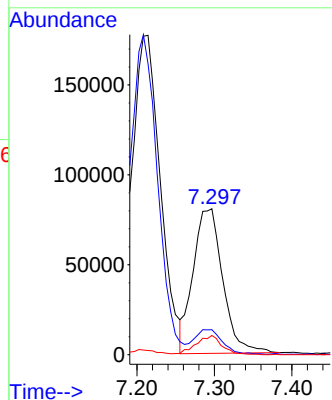
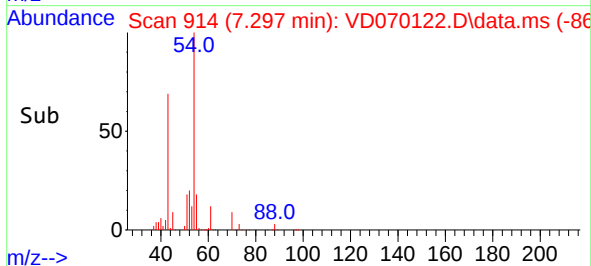
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS



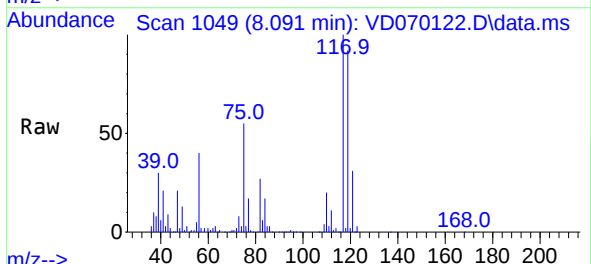
Tgt Ion: 43 Resp: 213853
Ion Ratio Lower Upper
43 100
61 16.4 11.8 17.6
70 11.6 9.0 13.6

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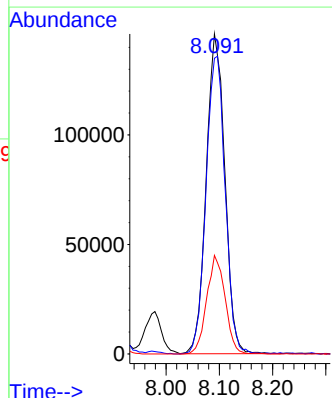
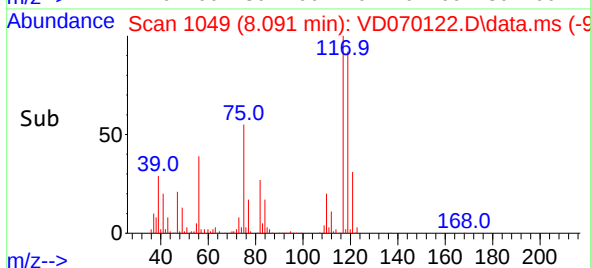
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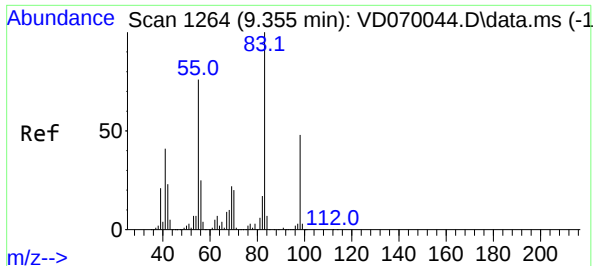


#38
Carbon Tetrachloride
Concen: 50.021 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



Tgt Ion: 117 Resp: 354391
Ion Ratio Lower Upper
117 100
119 92.5 81.0 121.6
121 30.8 25.0 37.6





#39

Methylcyclohexane

Concen: 40.982 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD070122.D

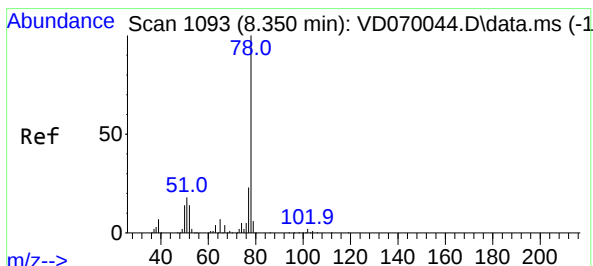
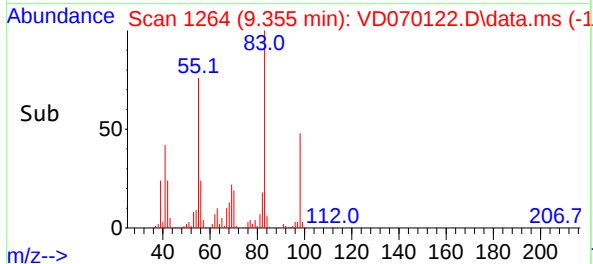
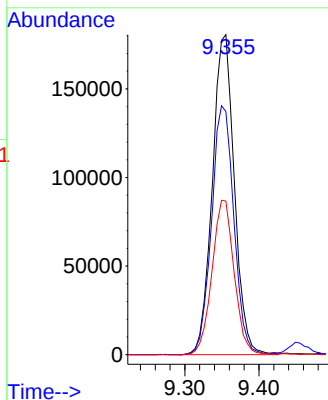
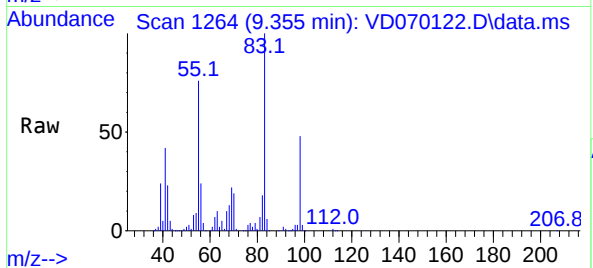
Acq: 18 Aug 2021 12:29

Tgt Ion:	83	Resp:	372368
Ion	Ratio	Lower	Upper
83	100		
55	76.0	60.7	91.1
98	48.0	38.6	58.0

Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS

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#40

Benzene

Concen: 52.881 ug/l

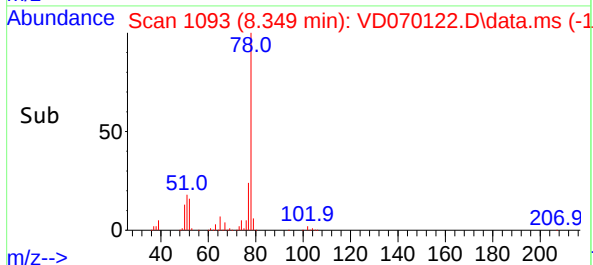
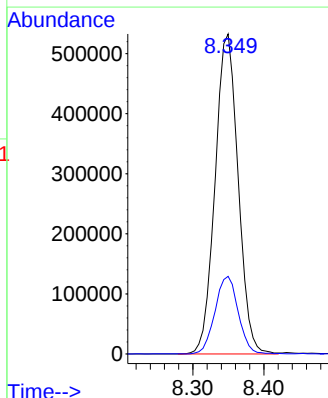
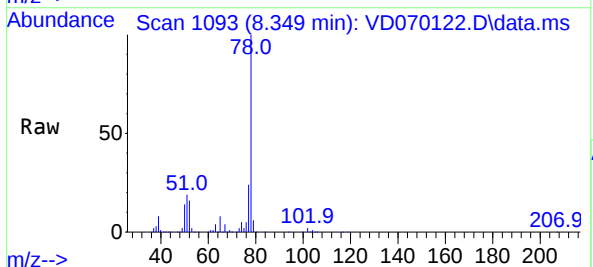
RT: 8.349 min Scan# 1093

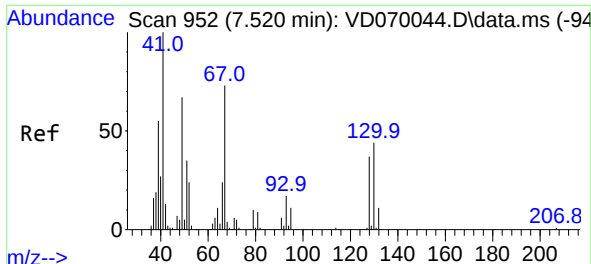
Delta R.T. -0.000 min

Lab File: VD070122.D

Acq: 18 Aug 2021 12:29

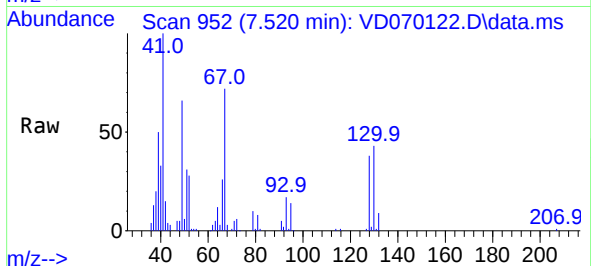
Tgt Ion:	78	Resp:	1196978
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.6	27.8





#41
Methacrylonitrile
Concen: 71.705 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

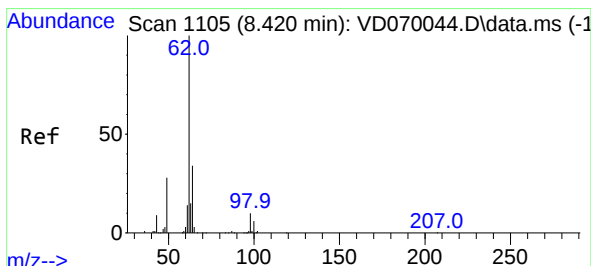
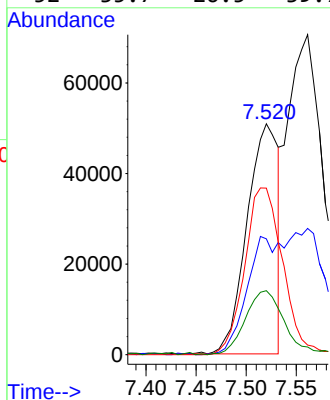
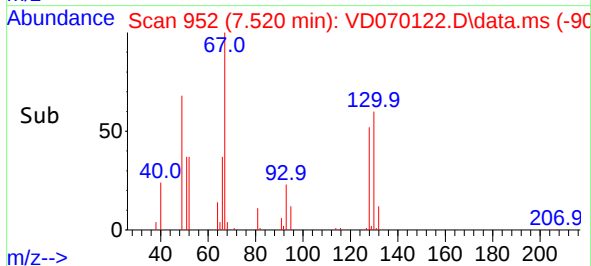
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS



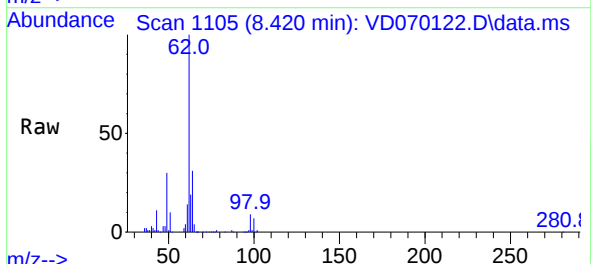
Tgt Ion: 41 Resp: 109889
Ion Ratio Lower Upper
41 100
39 43.2 47.7 71.5#
67 88.4 68.2 102.2
52 35.7 26.5 39.7

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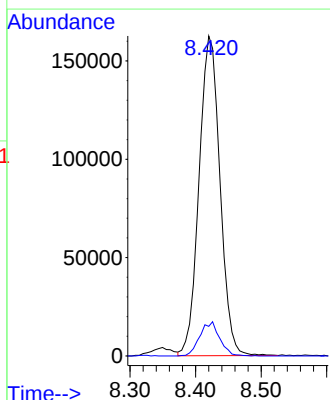
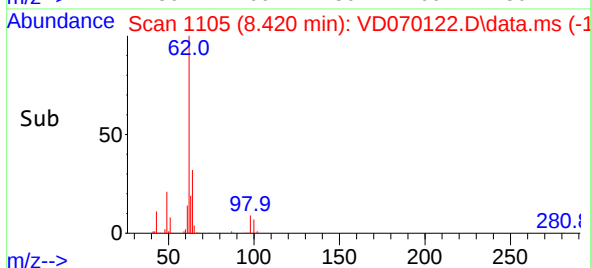
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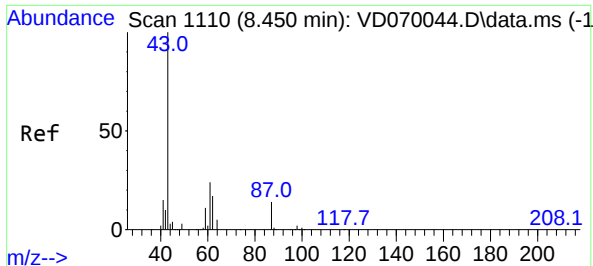


#42
1,2-Dichloroethane
Concen: 62.257 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



Tgt Ion: 62 Resp: 361153
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2





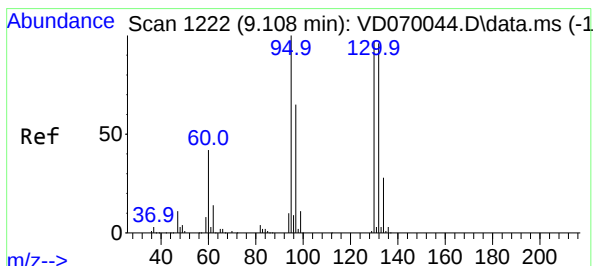
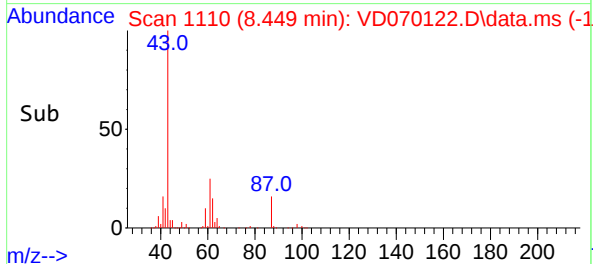
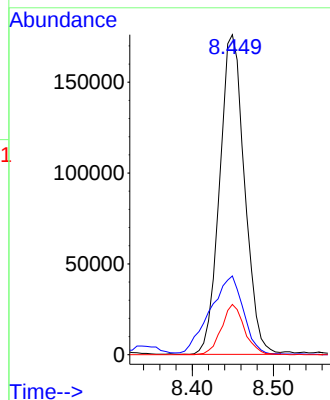
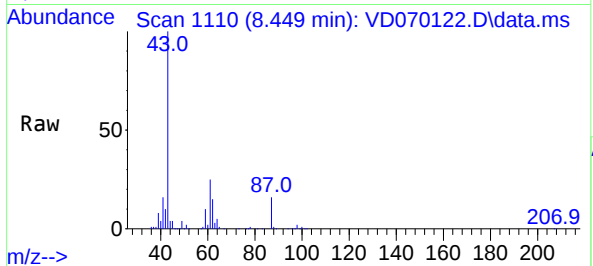
#43
Isopropyl Acetate
Concen: 70.820 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 43 Resp: 374776
Ion Ratio Lower Upper
43 100
61 32.9 27.7 41.5
87 14.5 11.5 17.3

Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS

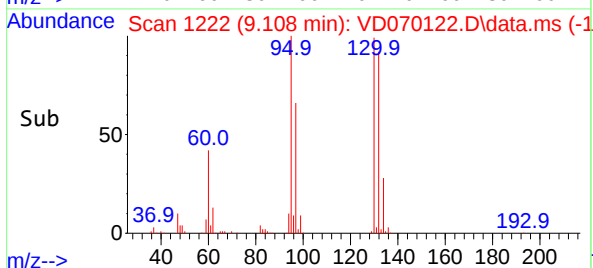
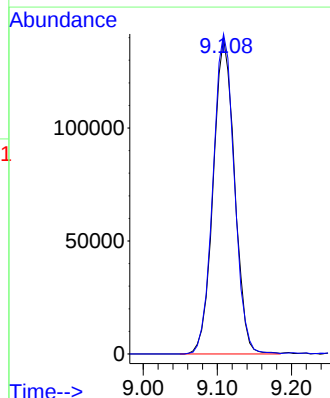
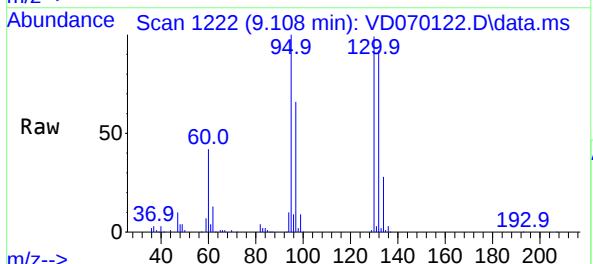
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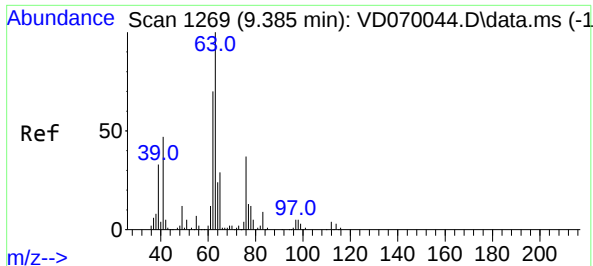
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#44
Trichloroethene
Concen: 51.035 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion:130 Resp: 279056
Ion Ratio Lower Upper
130 100
95 101.3 0.0 206.4





#45

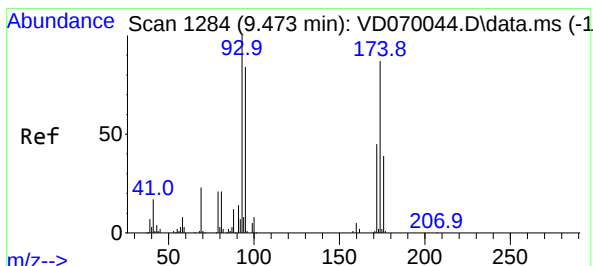
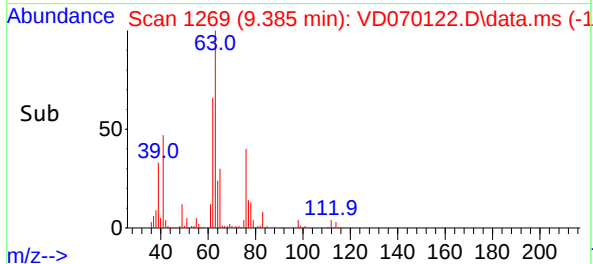
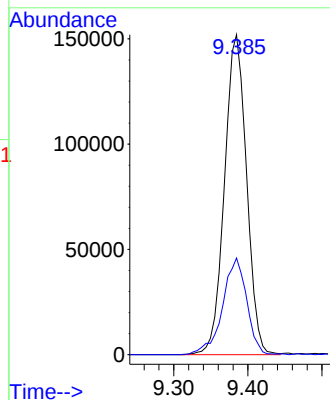
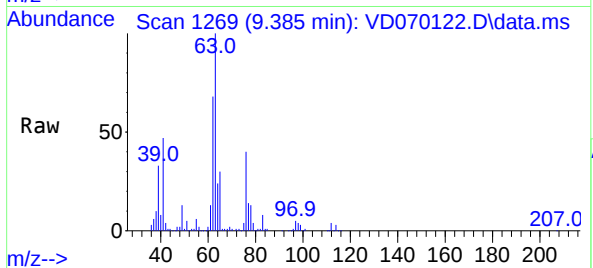
1,2-Dichloropropane
Concen: 53.470 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 63 Resp: 314375
Ion Ratio Lower Upper
63 100
65 30.2 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS

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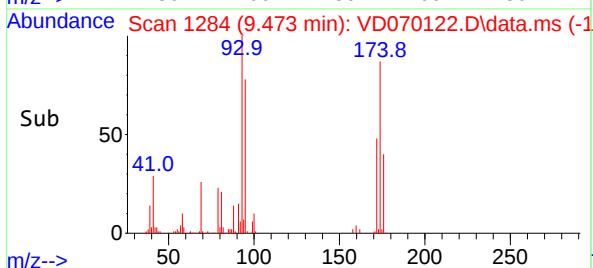
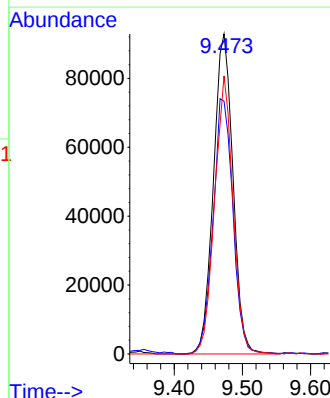
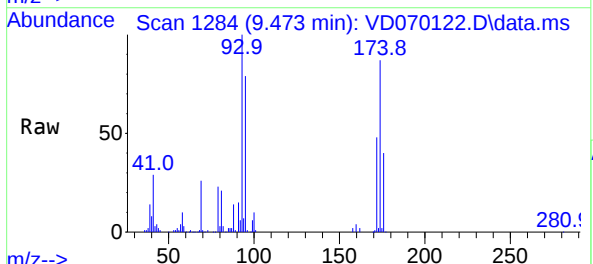
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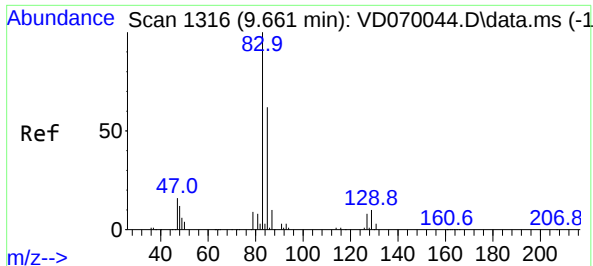


#46

Dibromomethane
Concen: 64.913 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

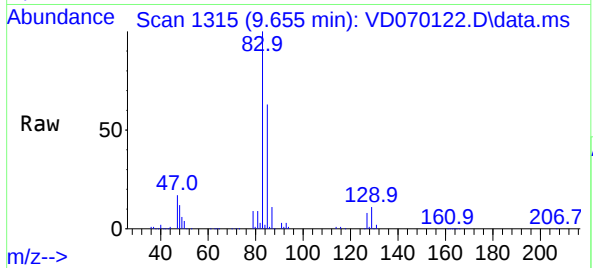
Tgt Ion: 93 Resp: 185373
Ion Ratio Lower Upper
93 100
95 81.0 68.1 102.1
174 82.0 68.2 102.4





#47
Bromodichloromethane
Concen: 58.987 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

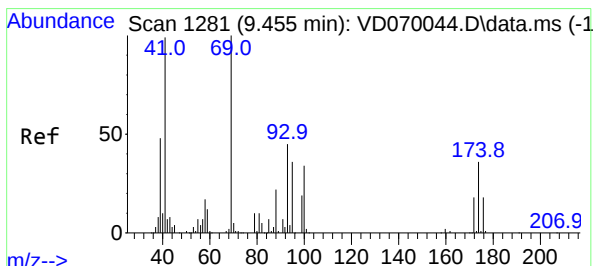
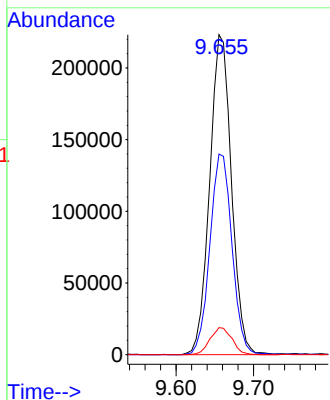
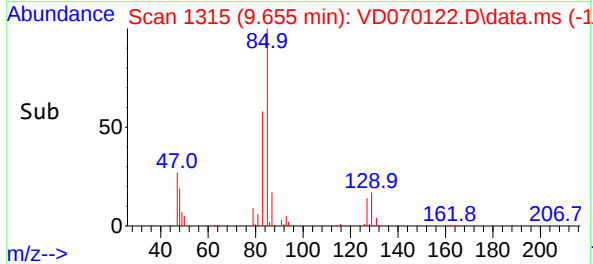
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS



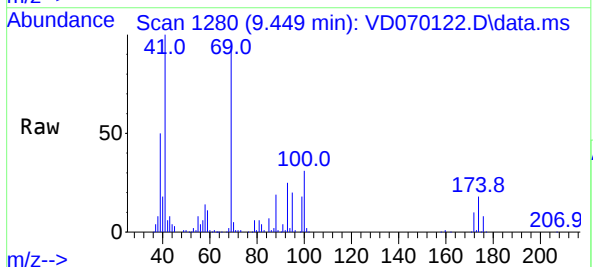
Tgt Ion: 83 Resp: 435815
Ion Ratio Lower Upper
83 100
85 62.7 49.6 74.4
127 8.4 6.8 10.2

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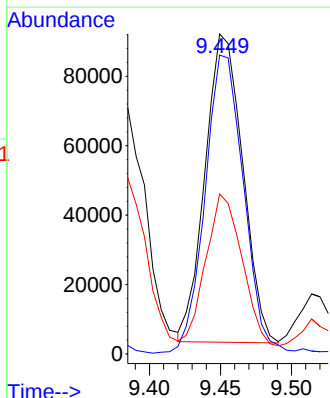
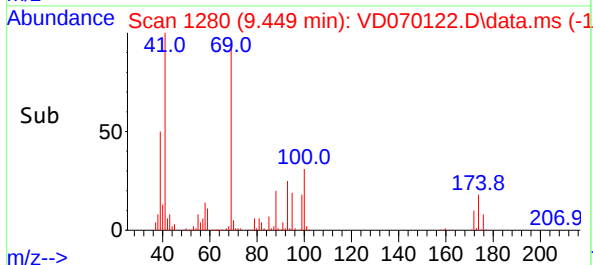
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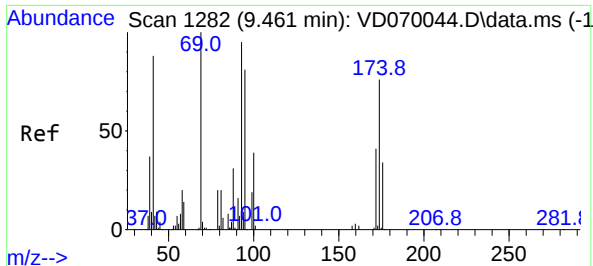


#48
Methyl methacrylate
Concen: 64.912 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

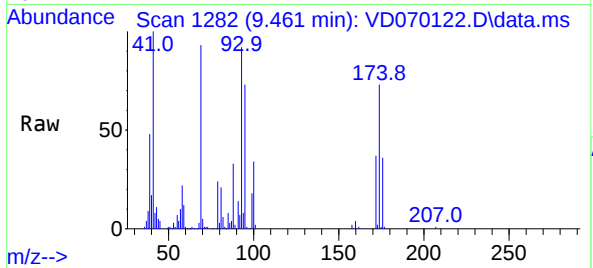


Tgt Ion: 41 Resp: 163811
Ion Ratio Lower Upper
41 100
69 98.8 74.6 111.8
39 52.5 35.9 53.9

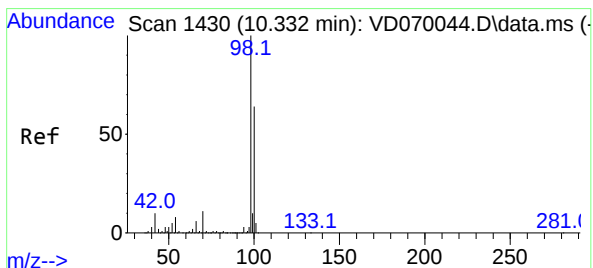
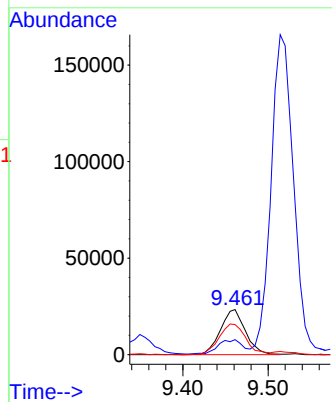
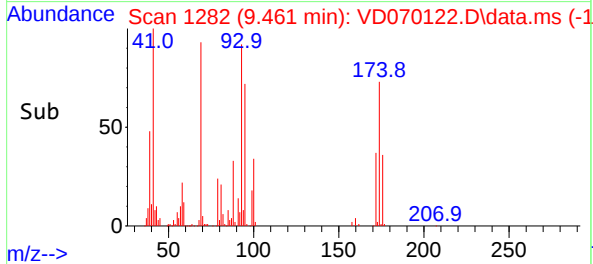




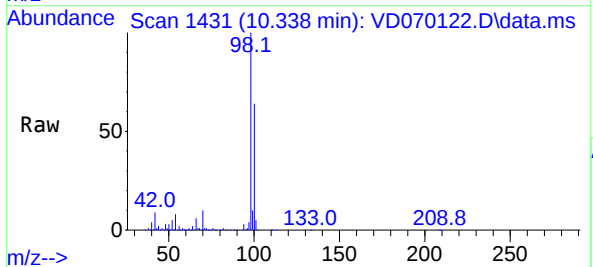
#49
1,4-Dioxane
Concen: 1531.827 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



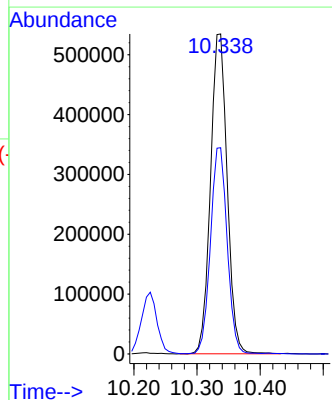
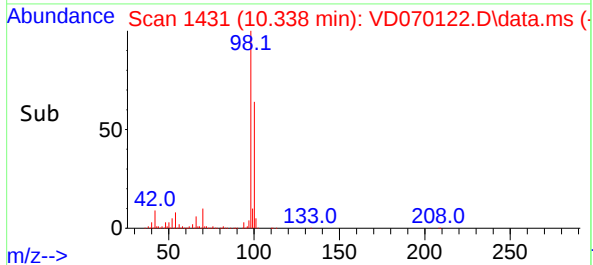
Tgt Ion: 88 Resp: 47606
Ion Ratio Lower Upper
88 100
43 31.4 25.8 38.6
58 73.0 57.4 86.2



#50
Toluene-d8
Concen: 53.755 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



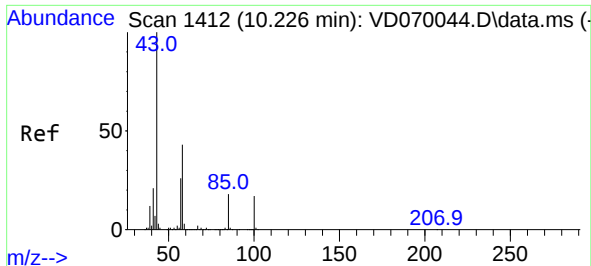
Tgt Ion: 98 Resp: 979872
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



Instrument :
MSVOA_D
ClientSampleId :
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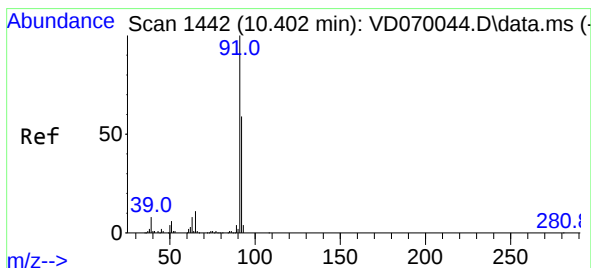
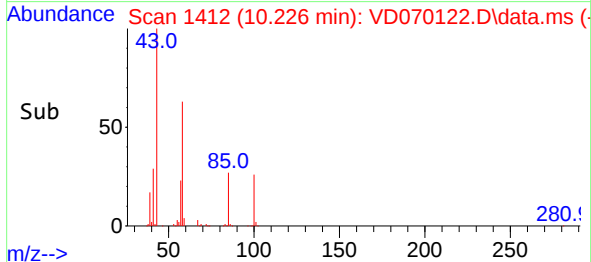
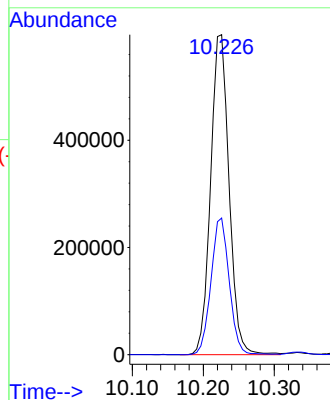
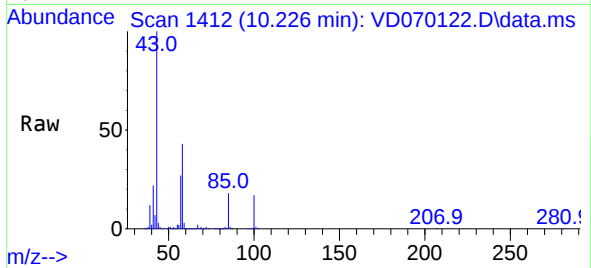
#51
4-Methyl-2-Pentanone
Concen: 392.511 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 43 Resp: 1080045
Ion Ratio Lower Upper
43 100
58 42.2 33.9 50.9

Instrument :
MSVOA_D
ClientSampleId :
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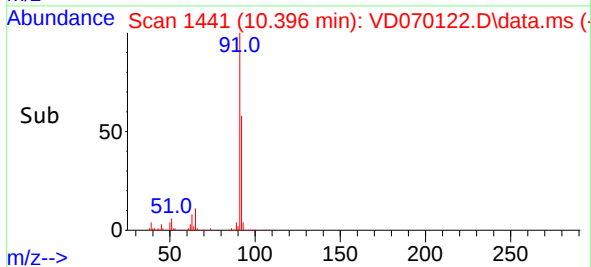
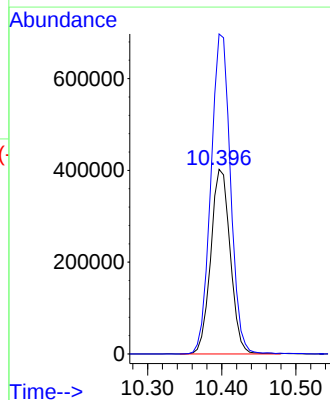
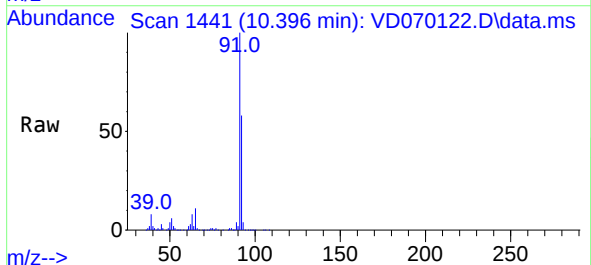
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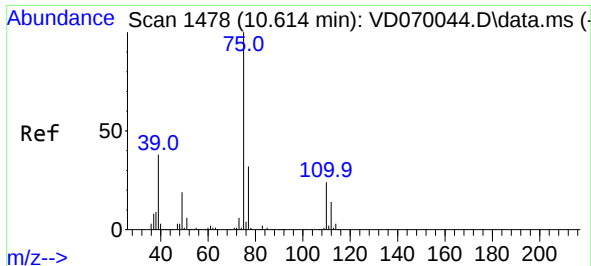
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#52
Toluene
Concen: 53.303 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 92 Resp: 734366
Ion Ratio Lower Upper
92 100
91 175.0 137.2 205.8





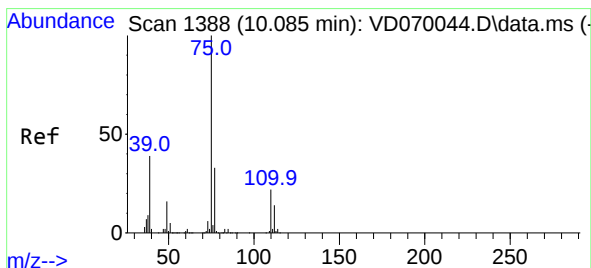
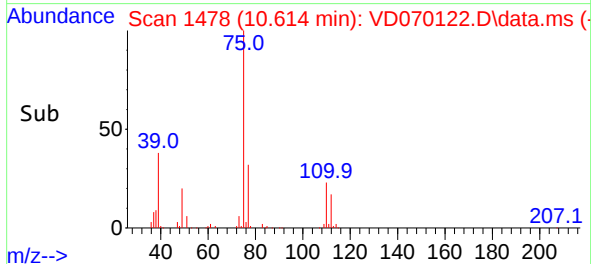
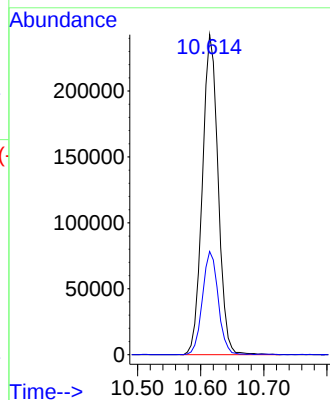
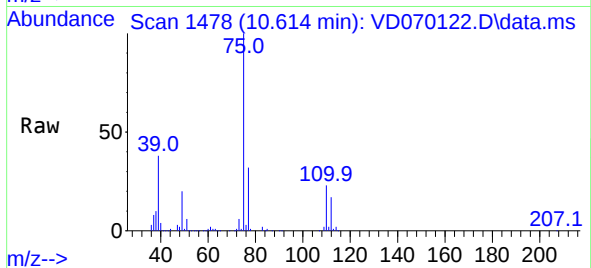
#53
t-1,3-Dichloropropene
Concen: 64.350 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 75 Resp: 421129
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
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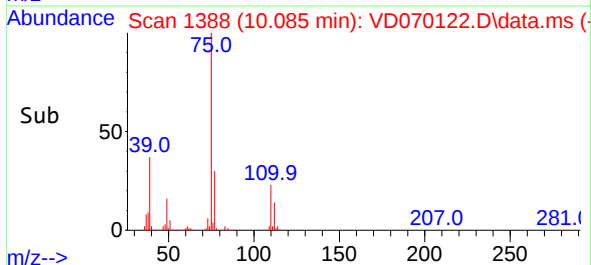
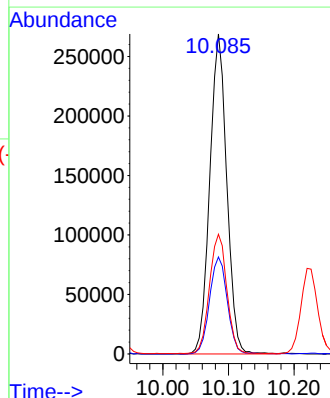
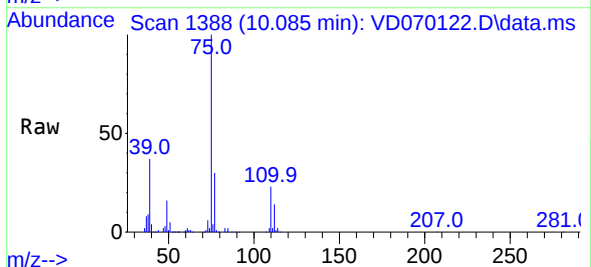
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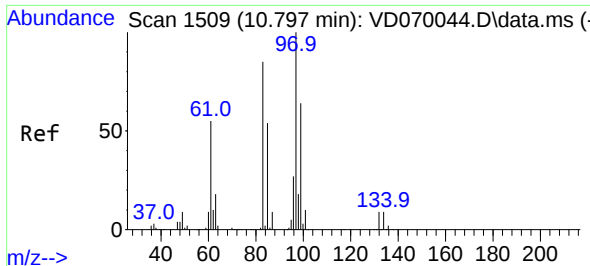
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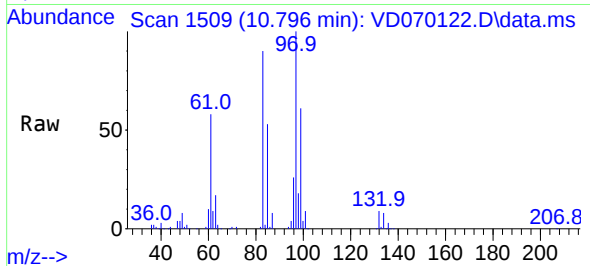
#54
cis-1,3-Dichloropropene
Concen: 60.812 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 75 Resp: 483044
Ion Ratio Lower Upper
75 100
77 30.3 26.3 39.5
39 37.2 31.4 47.2

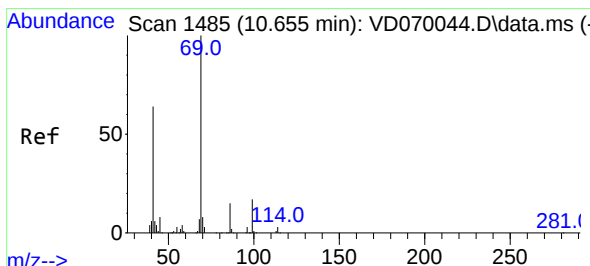
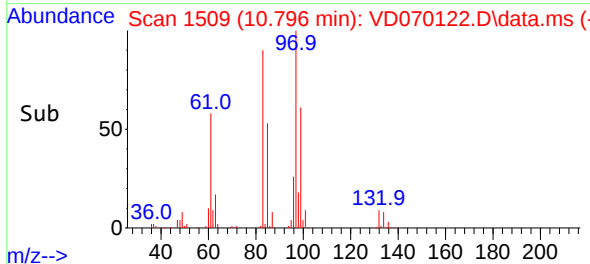
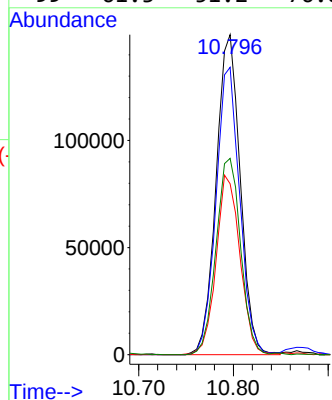




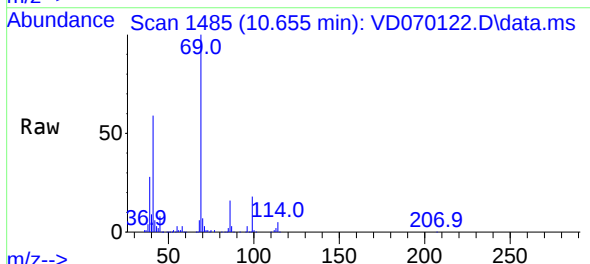
#55
1,1,2-Trichloroethane
Concen: 65.246 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



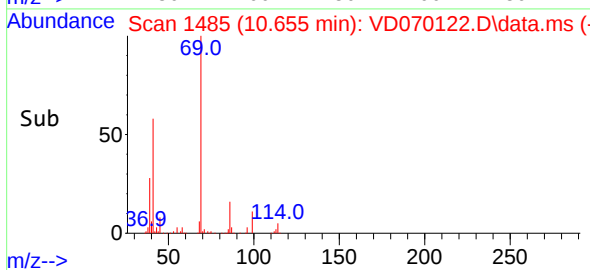
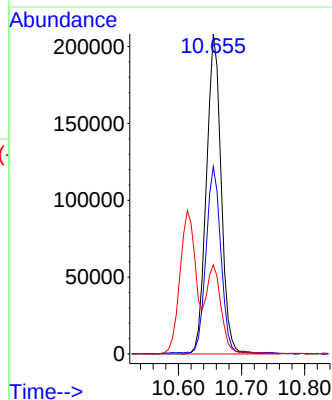
Tgt Ion:	97	Resp:	263994
Ion	Ratio	Lower	Upper
97	100		
83	89.8	67.8	101.6
85	53.4	43.4	65.0
99	61.3	51.2	76.8



#56
Ethyl methacrylate
Concen: 73.287 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



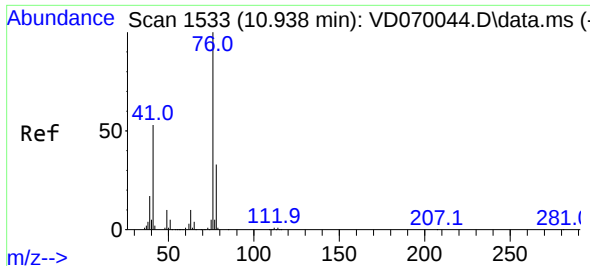
Tgt Ion:	69	Resp:	337451
Ion	Ratio	Lower	Upper
69	100		
41	58.0	48.9	73.3
39	26.8	21.6	32.4



Instrument :
MSVOA_D
ClientSampleId :
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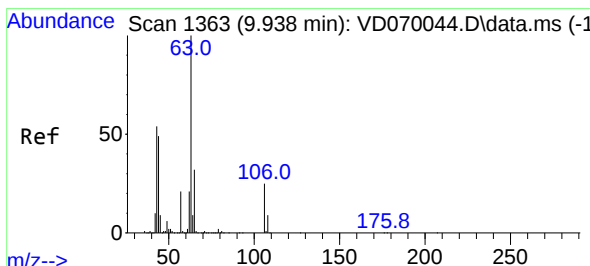
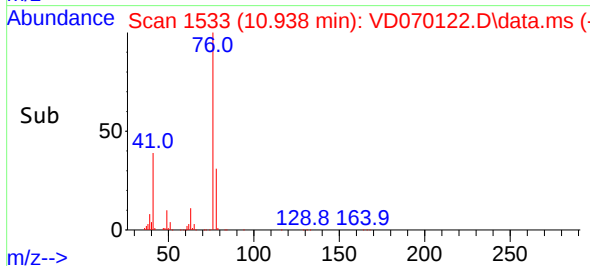
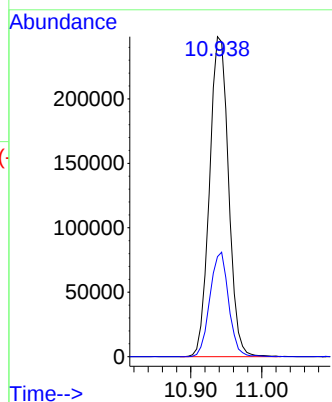
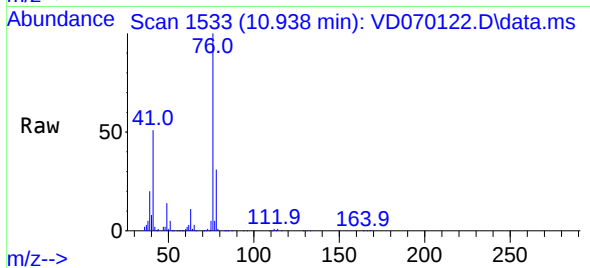
#57
1,3-Dichloropropane
Concen: 65.848 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 76 Resp: 461243
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS

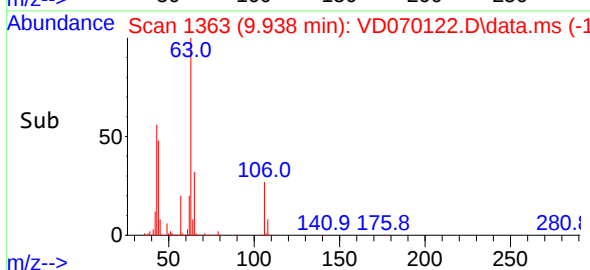
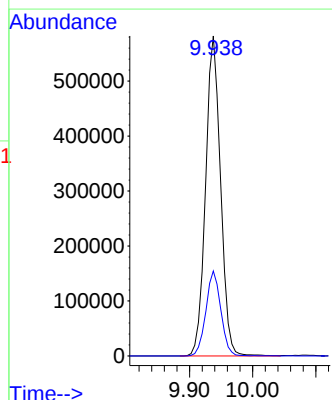
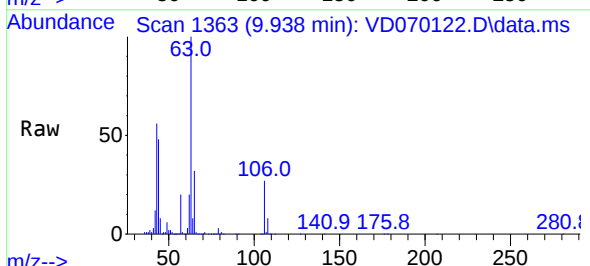
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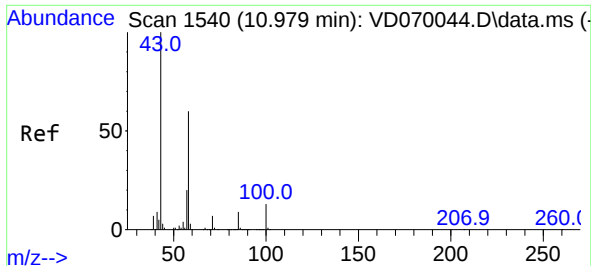
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#58
2-Chloroethyl Vinyl ether
Concen: 395.191 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

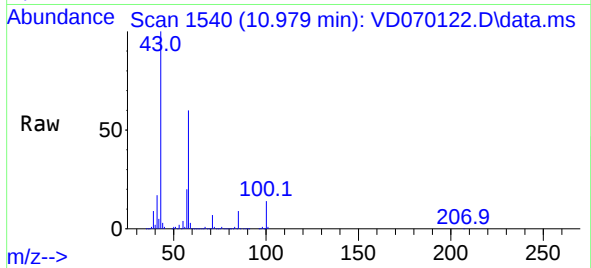
Tgt Ion: 63 Resp: 959736
Ion Ratio Lower Upper
63 100
106 26.5 21.2 31.8





#59
2-Hexanone
Concen: 412.887 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

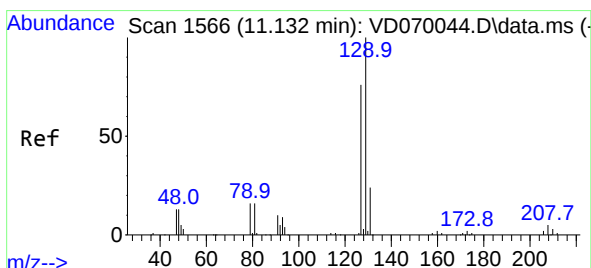
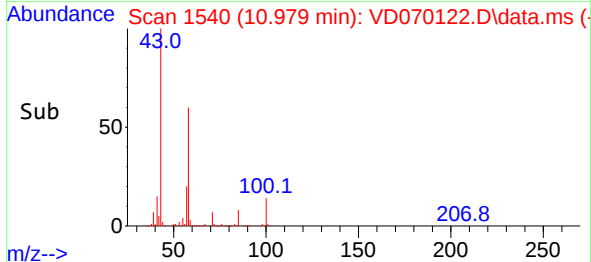
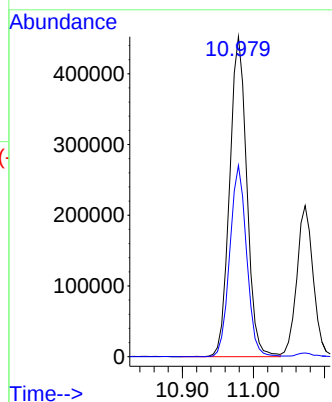
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 43 Resp: 760859
Ion Ratio Lower Upper
43 100
58 58.5 29.5 88.5

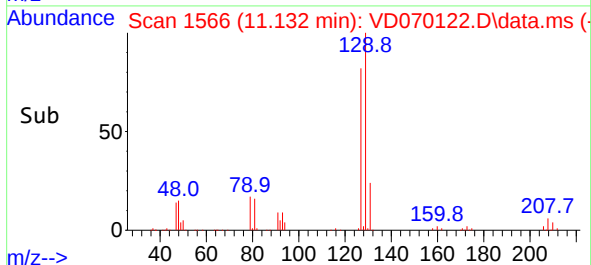
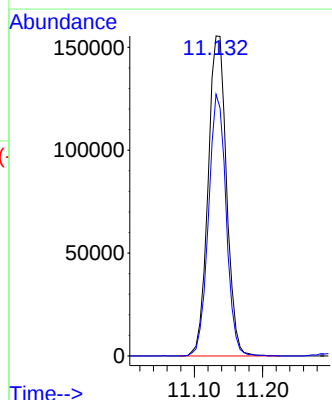
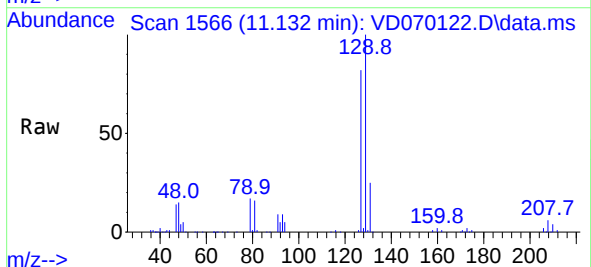
Manual Integrations
APPROVED

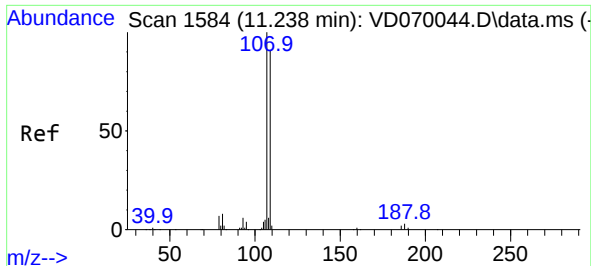
MMDadoda
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#60
Dibromochloromethane
Concen: 63.176 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070122.D
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Tgt Ion: 129 Resp: 292825
Ion Ratio Lower Upper
129 100
127 78.1 39.4 118.2





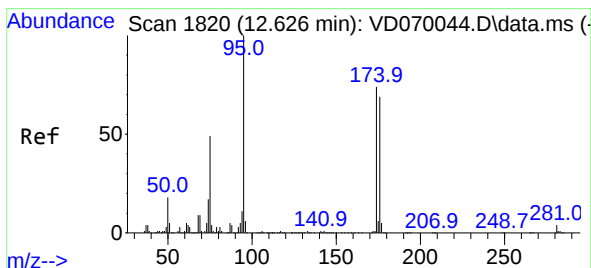
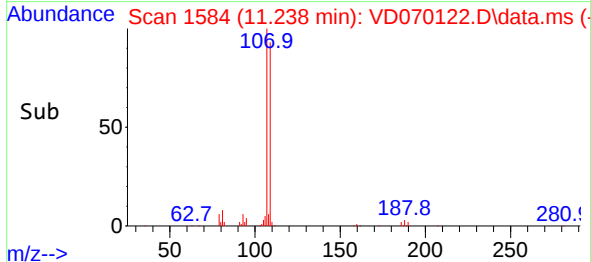
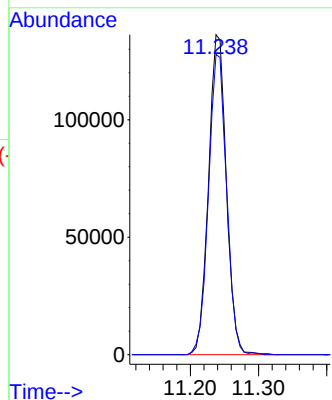
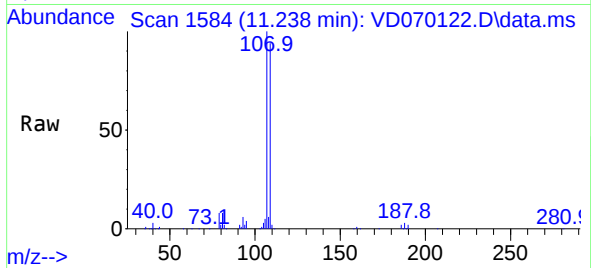
#61
1,2-Dibromoethane
Concen: 67.629 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion:107 Resp: 247730
Ion Ratio Lower Upper
107 100
109 95.1 74.6 112.0

Instrument :
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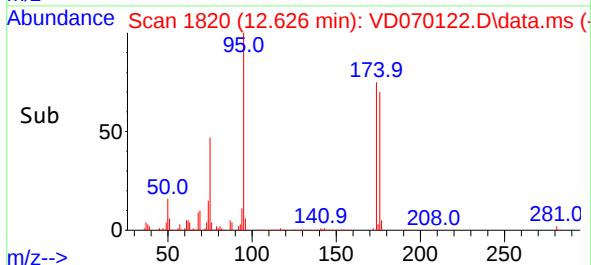
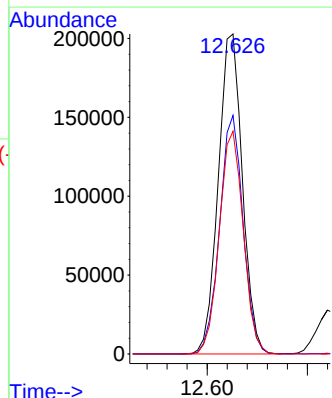
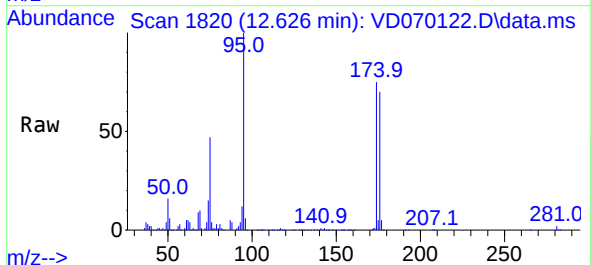
Manual Integrations
APPROVED

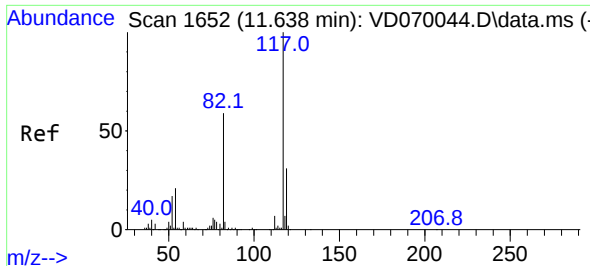
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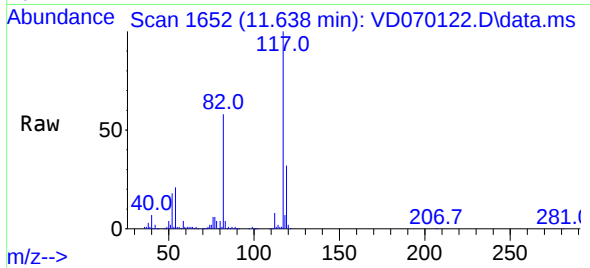
#62
4-Bromofluorobenzene
Concen: 56.235 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 95 Resp: 337636
Ion Ratio Lower Upper
95 100
174 72.7 0.0 141.6
176 69.0 0.0 138.2

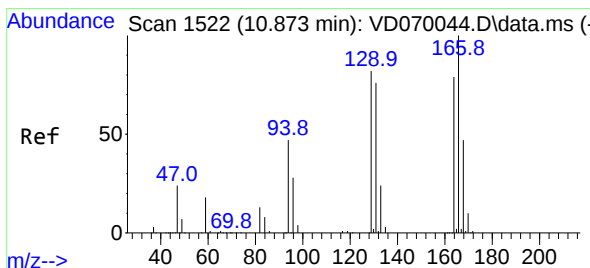
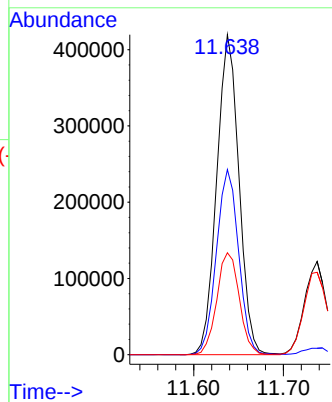
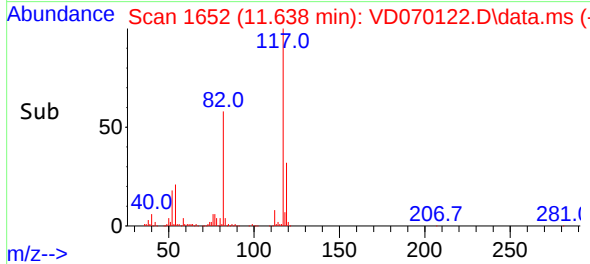




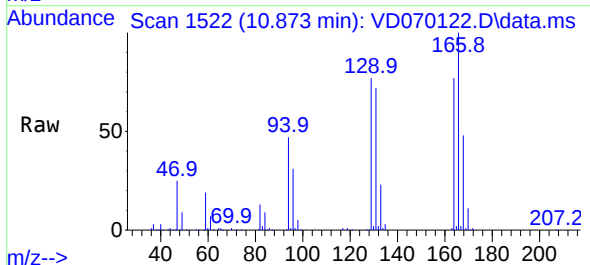
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



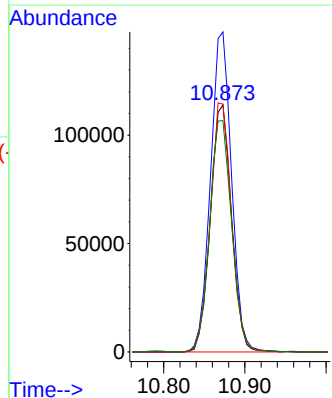
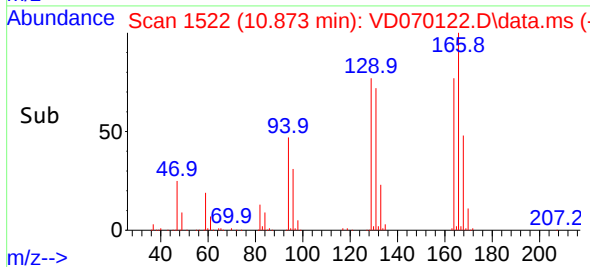
Tgt Ion:117 Resp: 721783
Ion Ratio Lower Upper
117 100
82 57.8 47.5 71.3
119 31.9 25.1 37.7



#64
Tetrachloroethene
Concen: 44.318 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



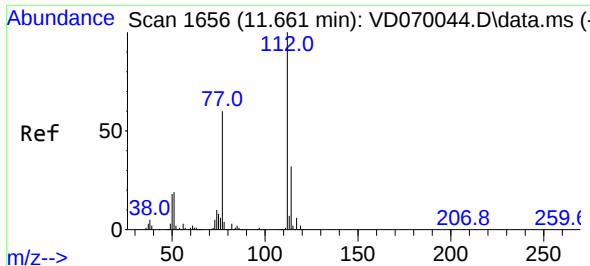
Tgt Ion:164 Resp: 206360
Ion Ratio Lower Upper
164 100
166 129.6 101.3 151.9
129 100.4 82.9 124.3
131 93.7 76.5 114.7



Instrument :
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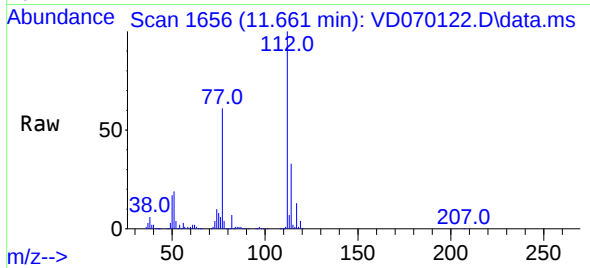
Manual Integrations
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#65
Chlorobenzene
Concen: 50.998 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

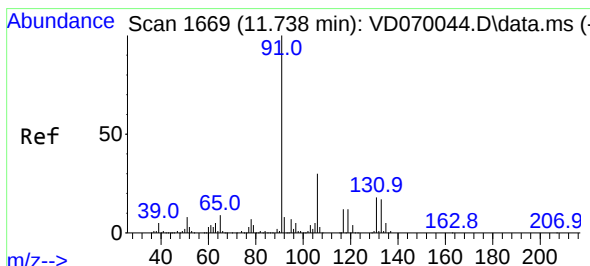
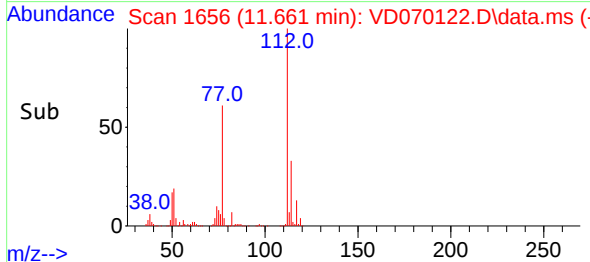
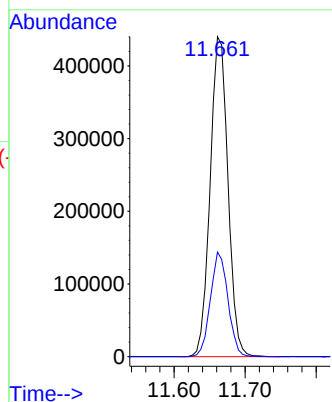
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS



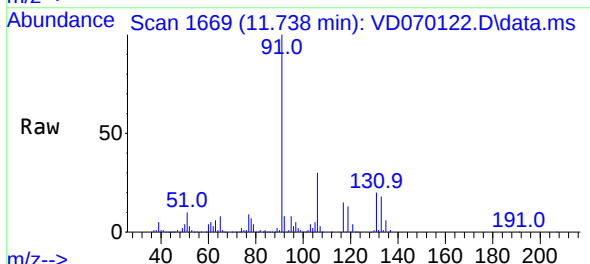
Tgt Ion:112 Resp: 769075
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3

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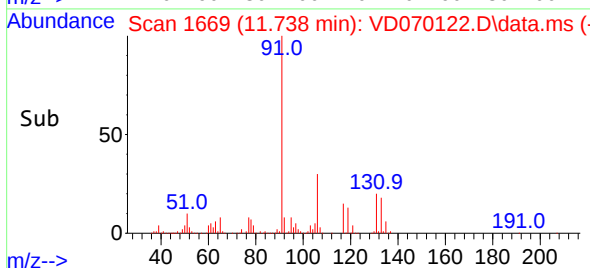
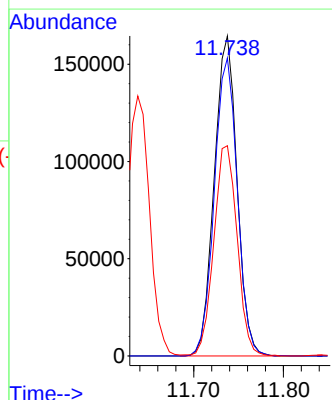
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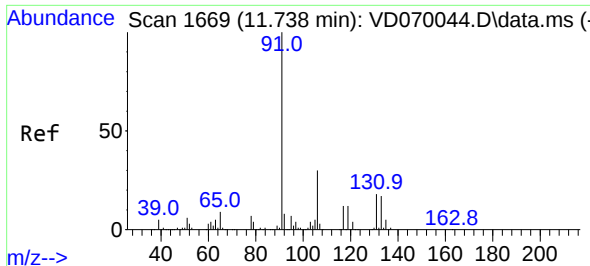


#66
1,1,1,2-Tetrachloroethane
Concen: 54.091 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



Tgt Ion:131 Resp: 289685
Ion Ratio Lower Upper
131 100
133 94.3 47.4 142.2
119 67.4 34.0 102.0





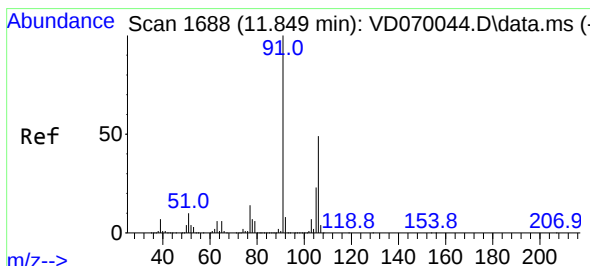
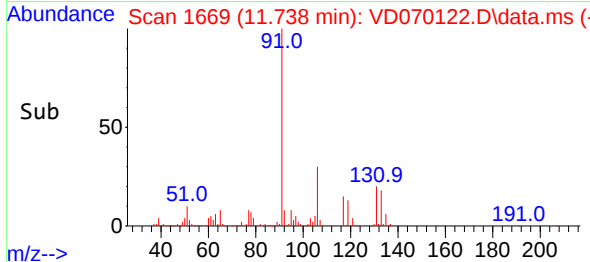
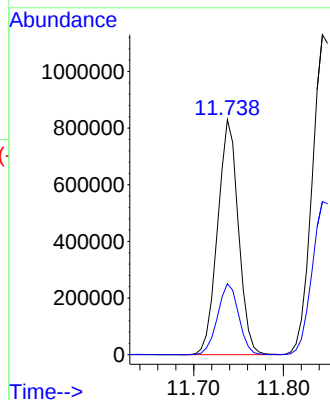
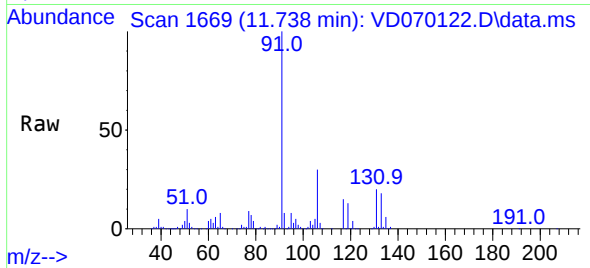
#67
Ethyl Benzene
Concen: 49.988 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 91 Resp: 1332873
Ion Ratio Lower Upper
91 100
106 30.2 24.3 36.5

Instrument :
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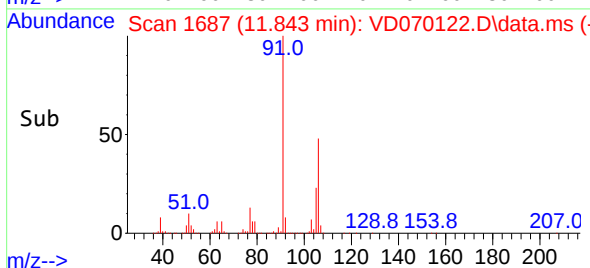
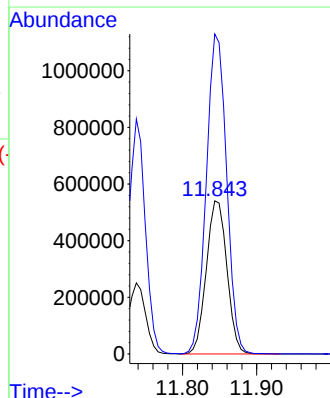
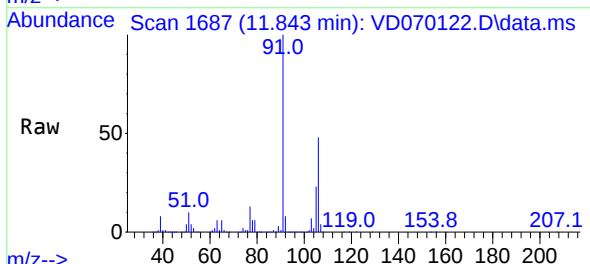
Manual Integrations
APPROVED

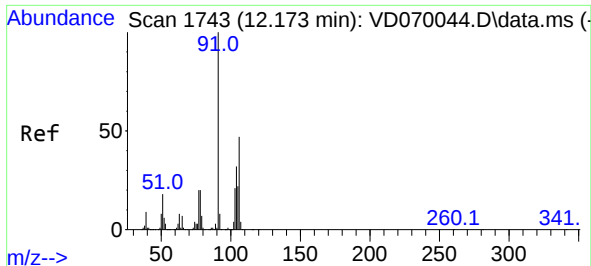
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#68
m/p-Xylenes
Concen: 100.976 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

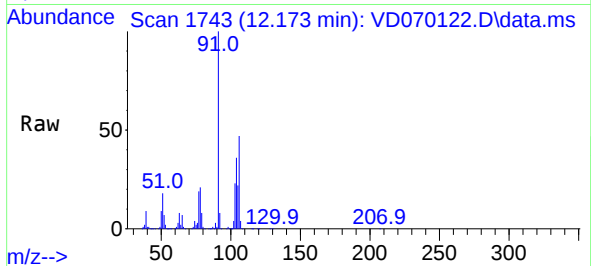
Tgt Ion:106 Resp: 1043396
Ion Ratio Lower Upper
106 100
91 205.5 164.6 246.8





#69
o-Xylene
Concen: 52.976 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

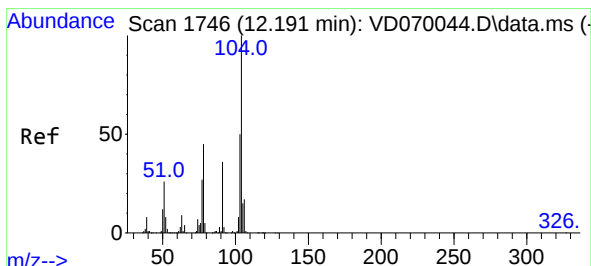
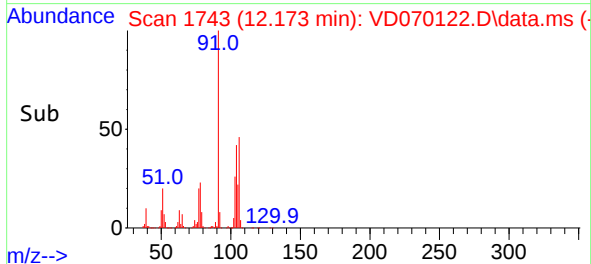
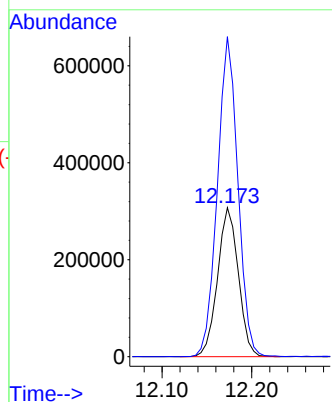
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:106 Resp: 493923
Ion Ratio Lower Upper
106 100
91 212.0 108.6 325.8

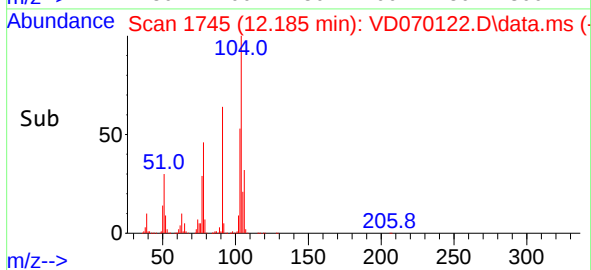
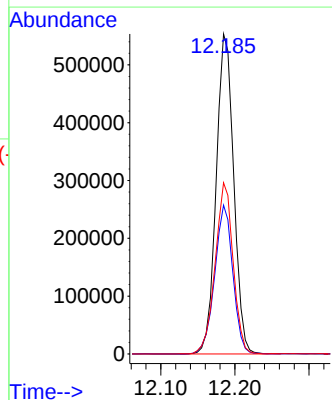
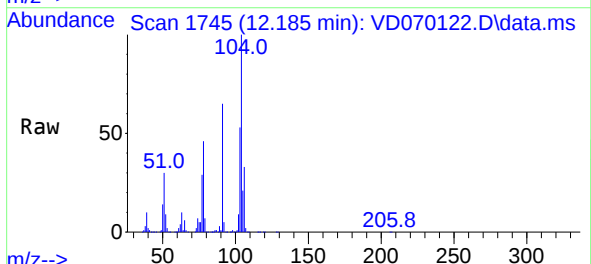
Manual Integrations
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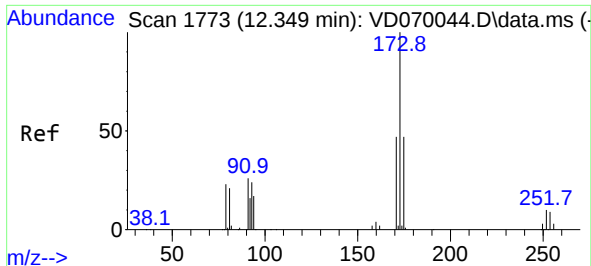
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#70
Styrene
Concen: 55.613 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion:104 Resp: 908136
Ion Ratio Lower Upper
104 100
78 48.3 39.7 59.5
103 54.9 43.8 65.6





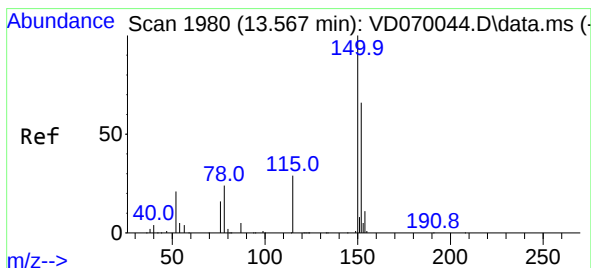
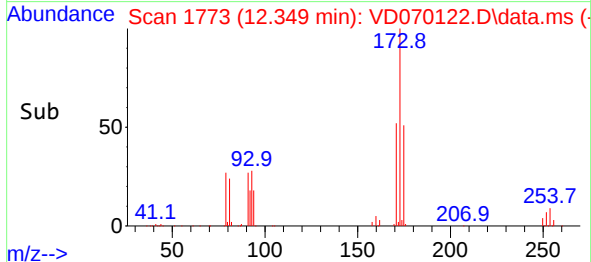
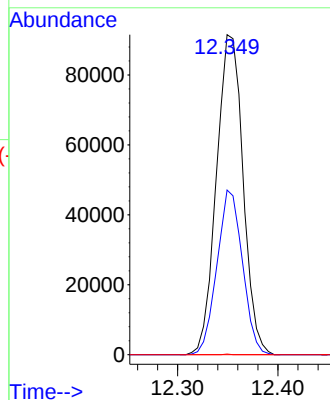
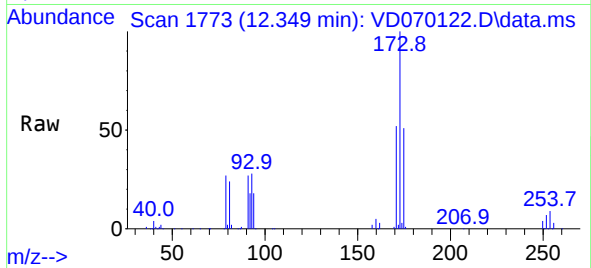
#71
Bromoform
Concen: 64.700 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion:173 Resp: 168821
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.2
254 0.0 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
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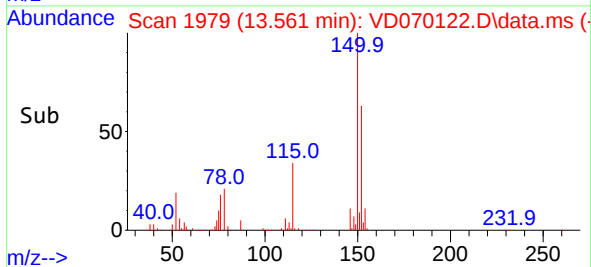
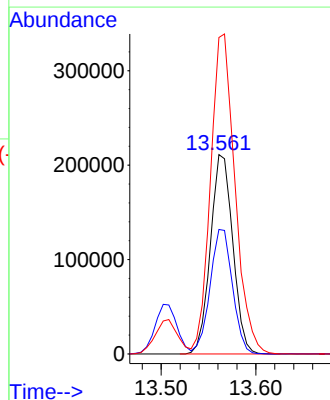
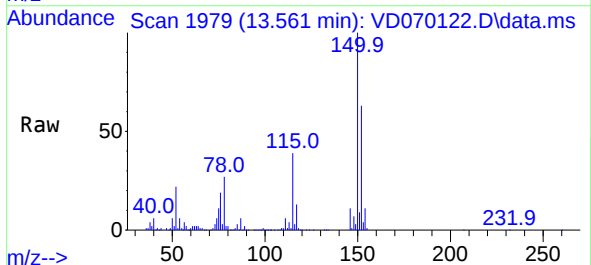
Manual Integrations
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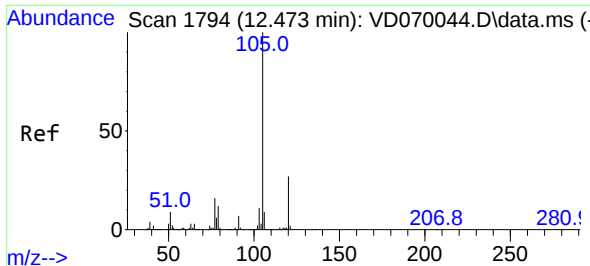
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

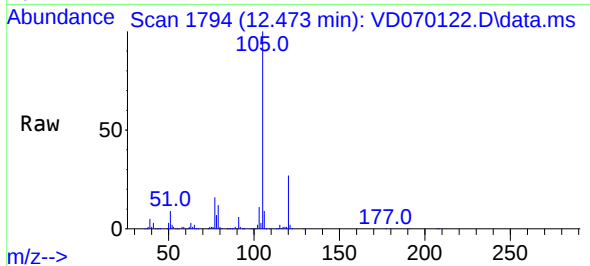
Tgt Ion:152 Resp: 346415
Ion Ratio Lower Upper
152 100
115 62.6 31.2 93.6
150 175.6 0.0 352.0





#73
Isopropylbenzene
Concen: 47.922 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

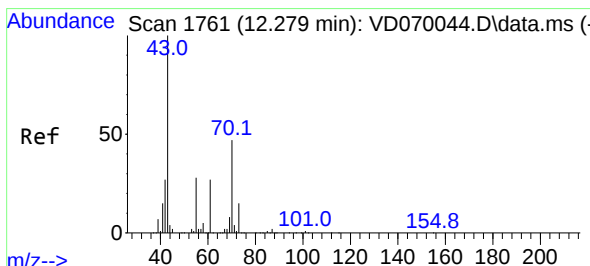
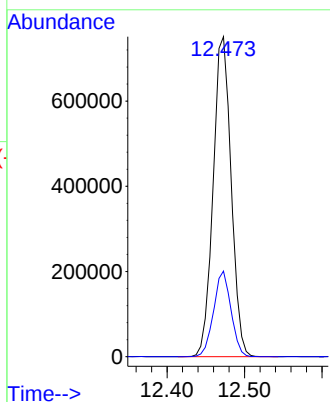
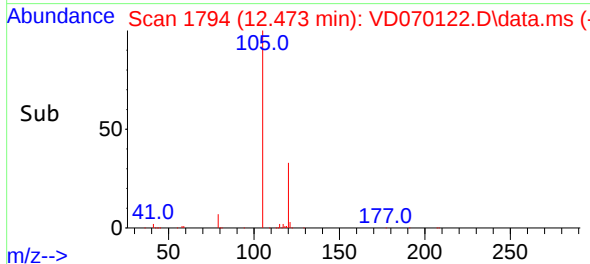
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ClientSampleId :
SWCS-10-0510MS



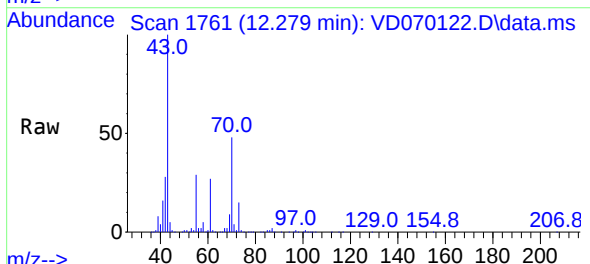
Tgt Ion:105 Resp: 1210593
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.8

Manual Integrations
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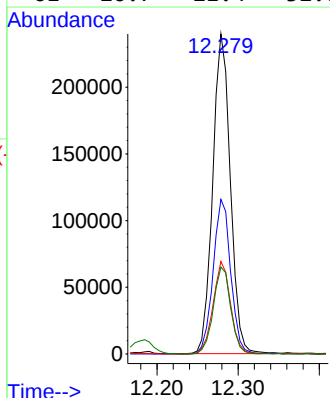
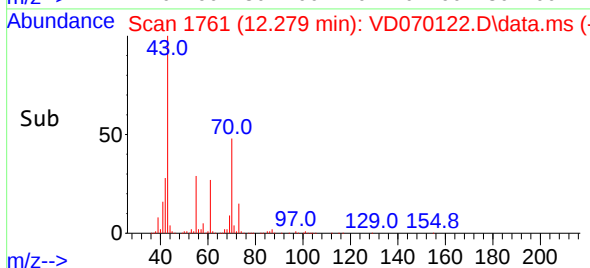
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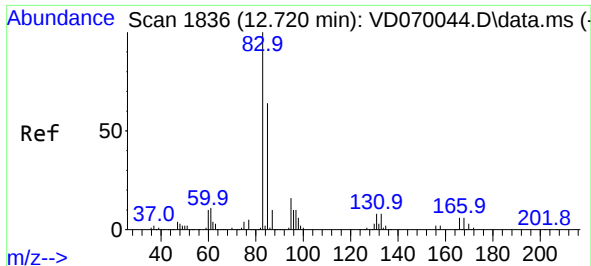


#74
N-ethyl acetate
Concen: 66.442 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



Tgt Ion: 43 Resp: 361885
Ion Ratio Lower Upper
43 100
70 48.3 37.2 55.8
55 28.9 22.9 34.3
61 26.7 21.4 32.0





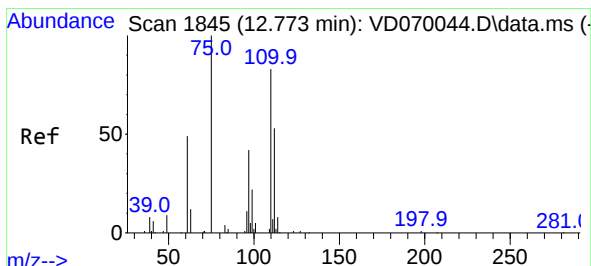
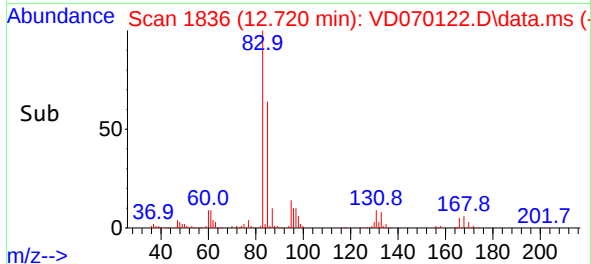
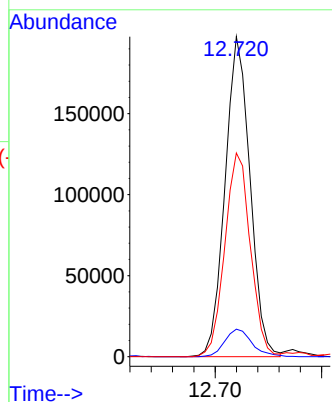
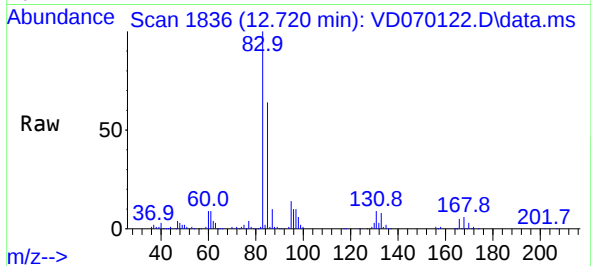
#75
1,1,2,2-Tetrachloroethane
Concen: 63.765 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 83 Resp: 321405
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 65.2 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS

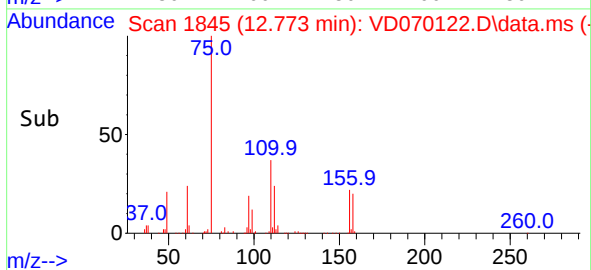
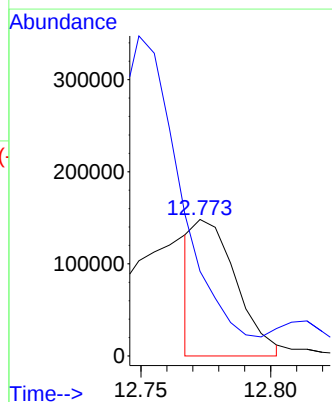
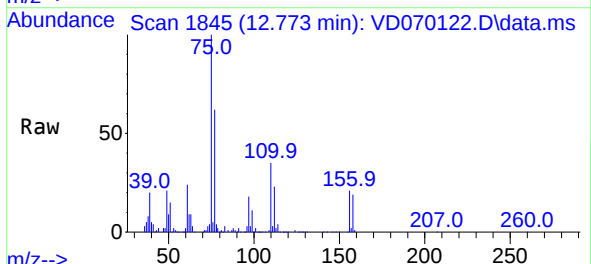
Manual Integrations
APPROVED

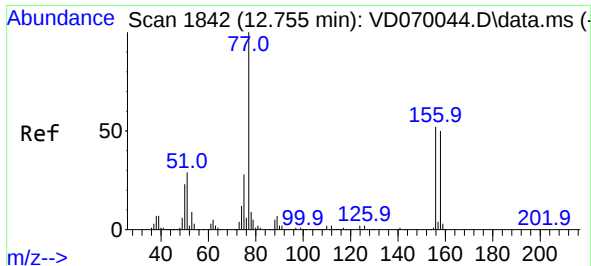
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#76
1,2,3-Trichloropropane
Concen: 47.888 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

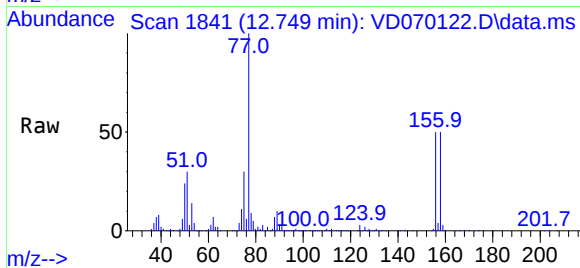
Tgt Ion: 75 Resp: 168236
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#





#77
Bromobenzene
Concen: 53.396 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

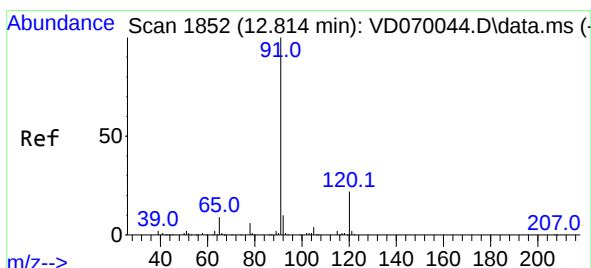
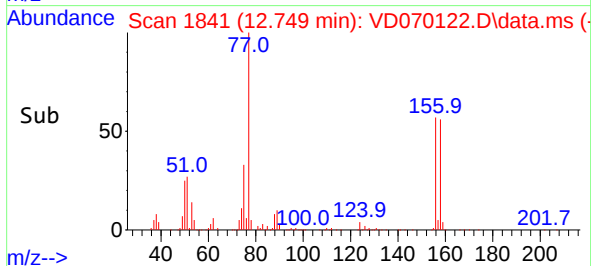
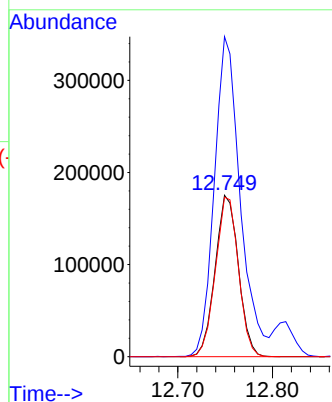
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS



Tgt Ion:156 Resp: 299385
Ion Ratio Lower Upper
156 100
77 221.2 106.9 320.7
158 97.6 47.6 142.8

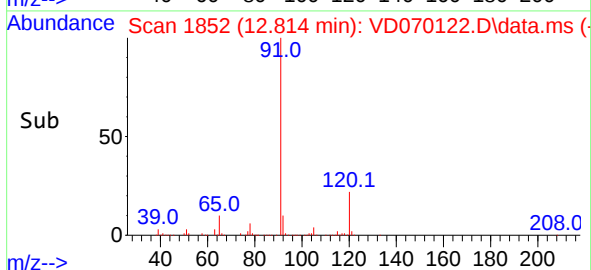
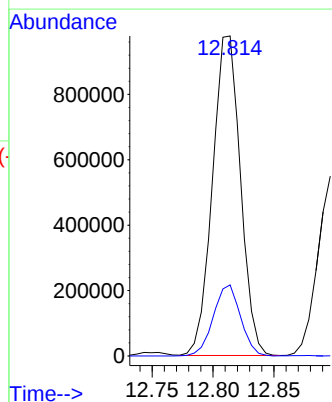
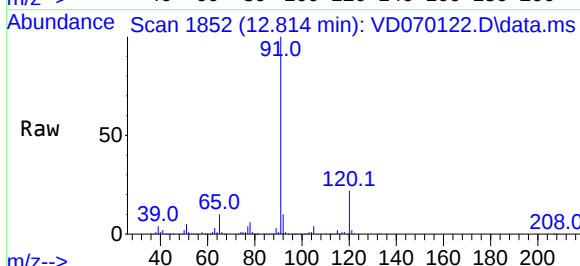
Manual Integrations
APPROVED

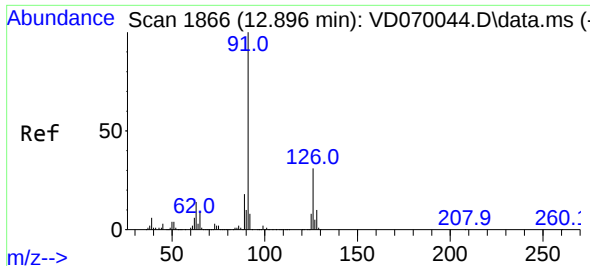
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#78
n-propylbenzene
Concen: 47.945 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 91 Resp: 1561968
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





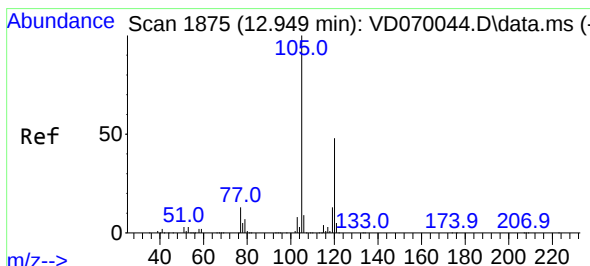
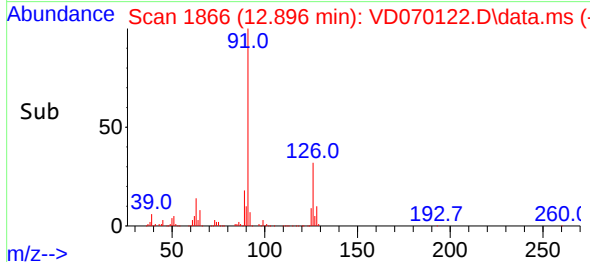
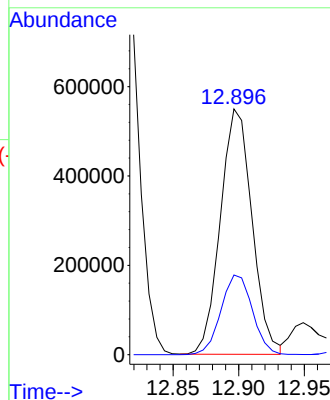
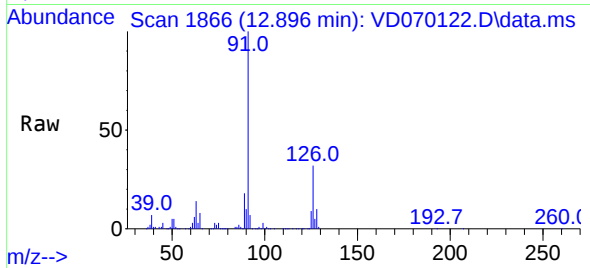
#79
2-Chlorotoluene
Concen: 49.270 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion: 91 Resp: 923488
Ion Ratio Lower Upper
91 100
126 32.2 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS

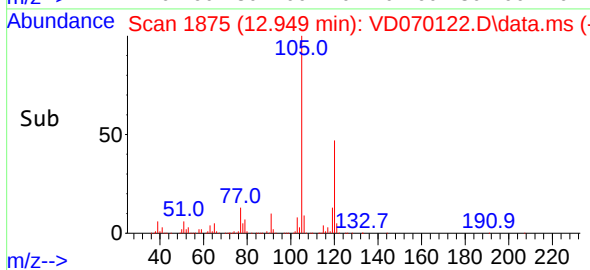
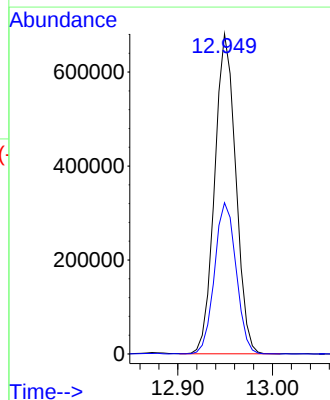
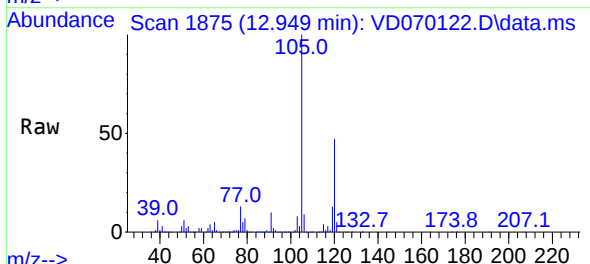
Manual Integrations
APPROVED

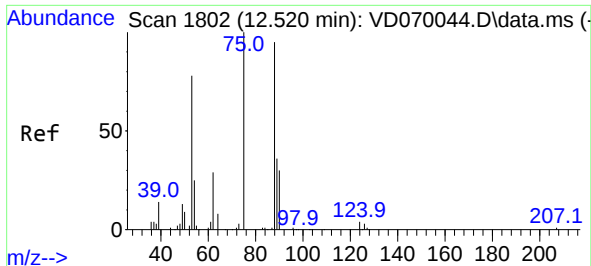
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#80
1,3,5-Trimethylbenzene
Concen: 49.035 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

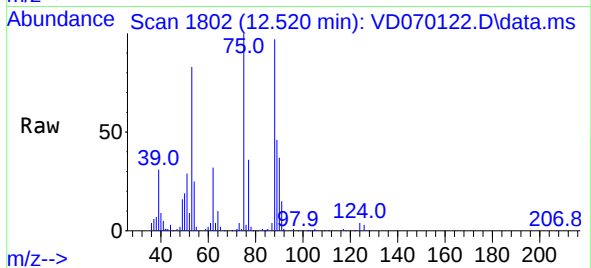
Tgt Ion: 105 Resp: 1054550
Ion Ratio Lower Upper
105 100
120 48.4 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 73.614 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

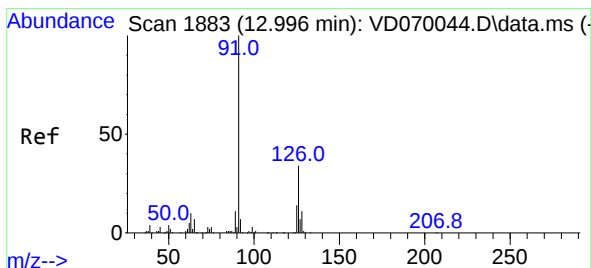
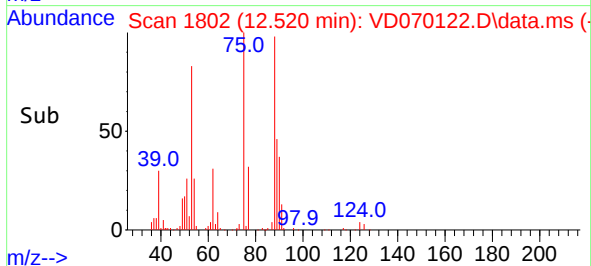
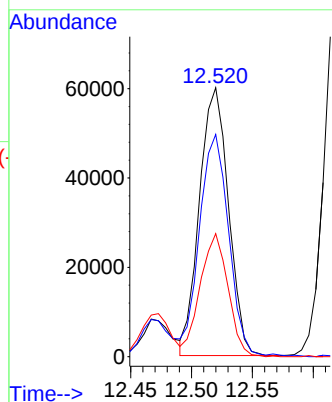
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS



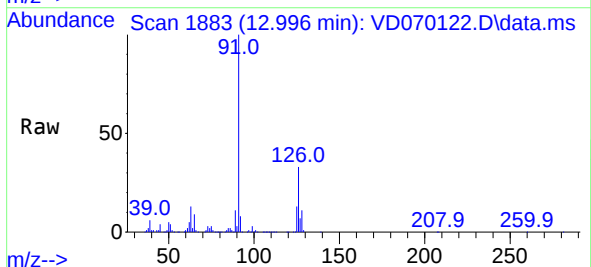
Tgt Ion: 75 Resp: 99635
Ion Ratio Lower Upper
75 100
53 83.9 64.5 96.7
89 44.2 33.7 50.5

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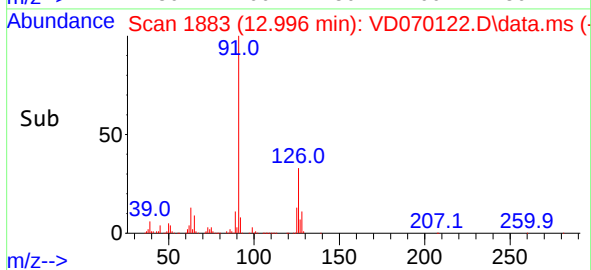
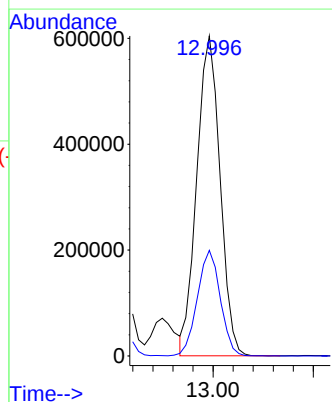
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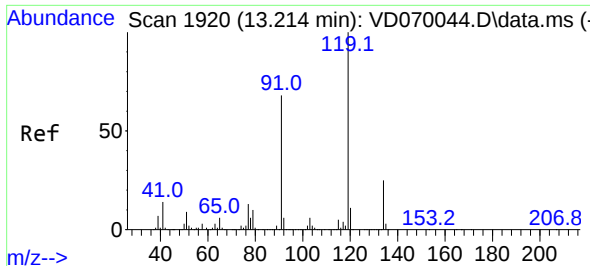


#82
4-Chlorotoluene
Concen: 49.709 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



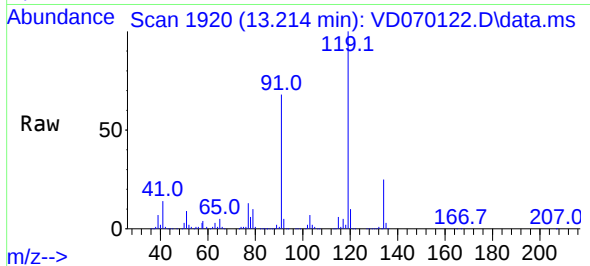
Tgt Ion: 91 Resp: 975595
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8





#83
tert-Butylbenzene
Concen: 47.519 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

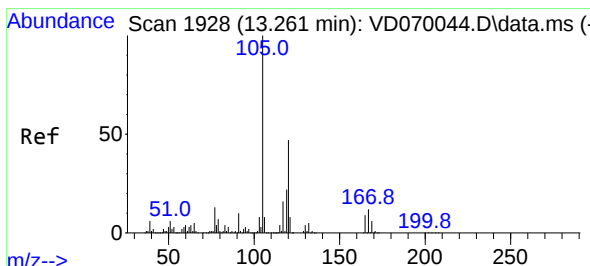
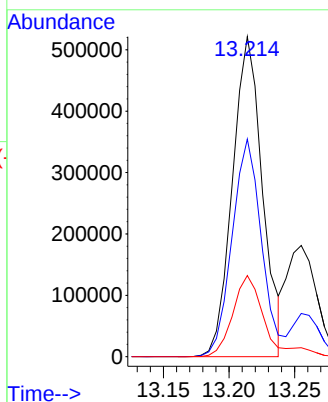
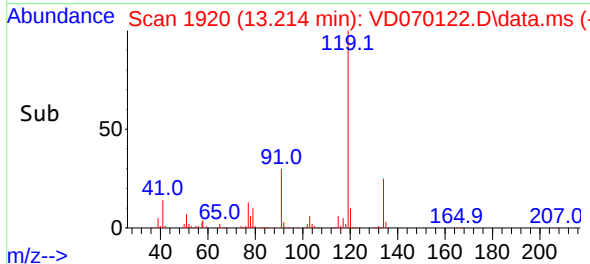
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS



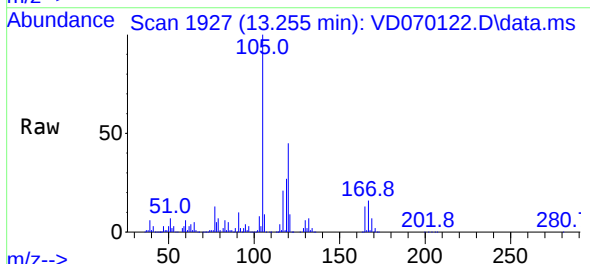
Tgt Ion:119 Resp: 830639
Ion Ratio Lower Upper
119 100
91 67.1 34.0 101.8
134 27.0 13.2 39.6

Manual Integrations
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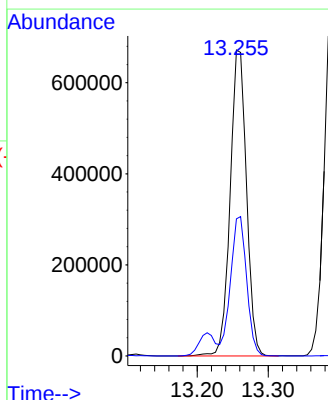
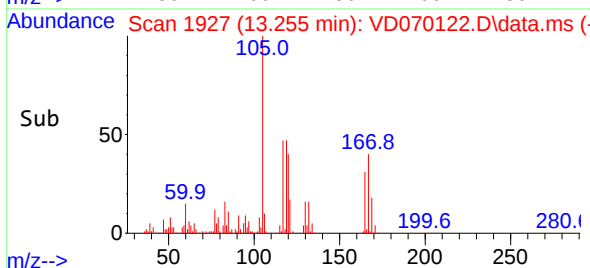
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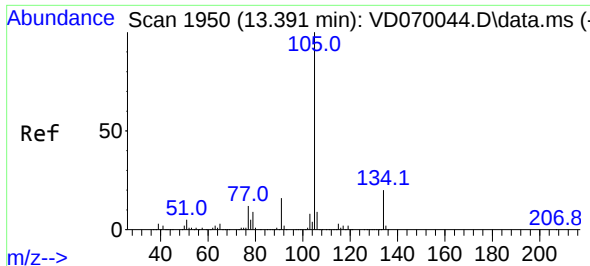


#84
1,2,4-Trimethylbenzene
Concen: 50.417 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



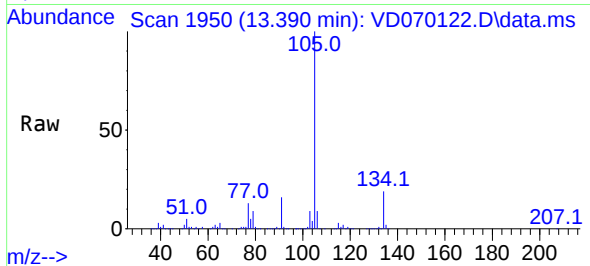
Tgt Ion:105 Resp: 1075560
Ion Ratio Lower Upper
105 100
120 44.7 22.5 67.5





#85
sec-Butylbenzene
Concen: 45.861 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

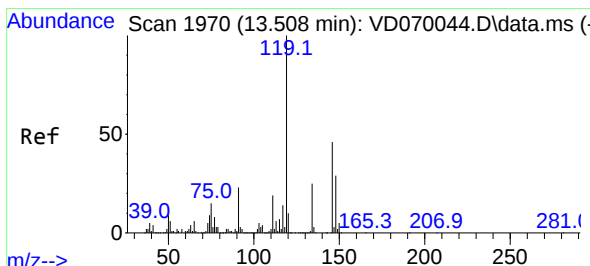
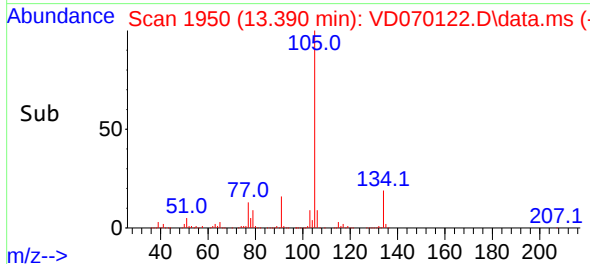
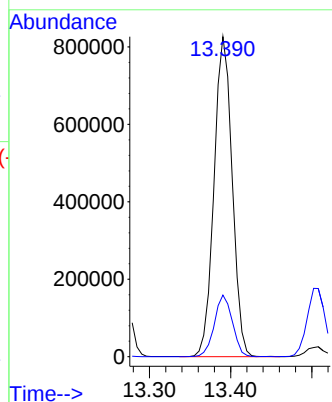
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS



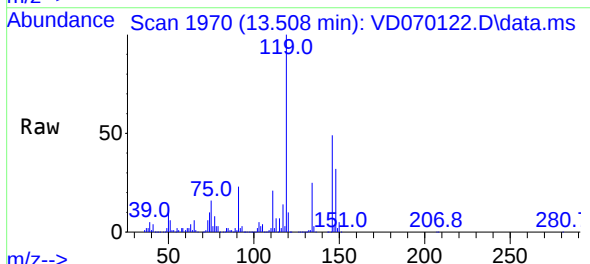
Tgt Ion:105 Resp: 1284402
Ion Ratio Lower Upper
105 100
134 19.1 9.8 29.3

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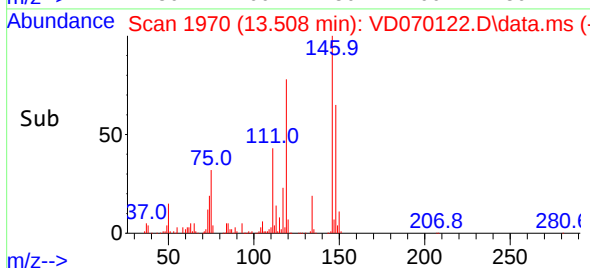
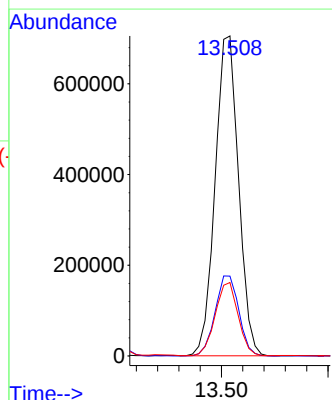
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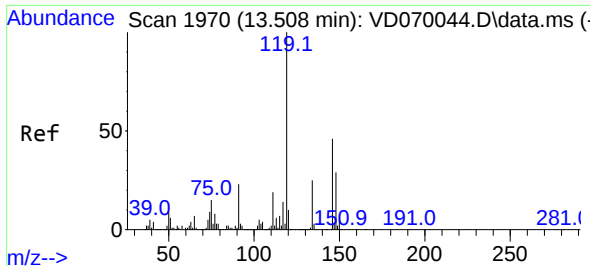


#86
p-Isopropyltoluene
Concen: 47.473 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



Tgt Ion:119 Resp: 1074159
Ion Ratio Lower Upper
119 100
134 25.4 12.8 38.3
91 22.5 11.6 34.8





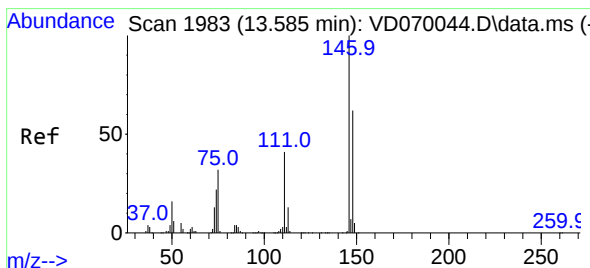
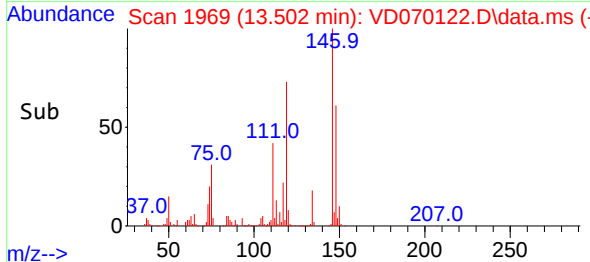
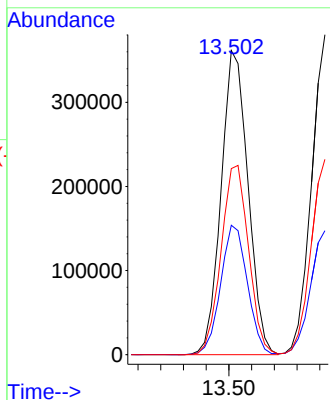
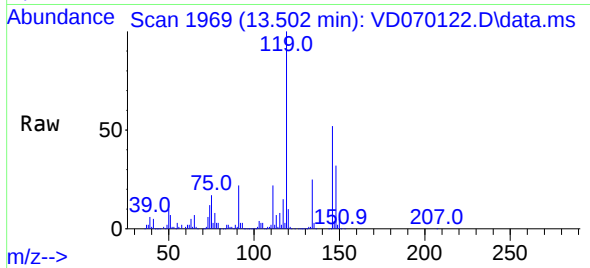
#87
1,3-Dichlorobenzene
Concen: 49.958 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion:146 Resp: 595153
Ion Ratio Lower Upper
146 100
111 42.4 21.3 64.0
148 63.6 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS

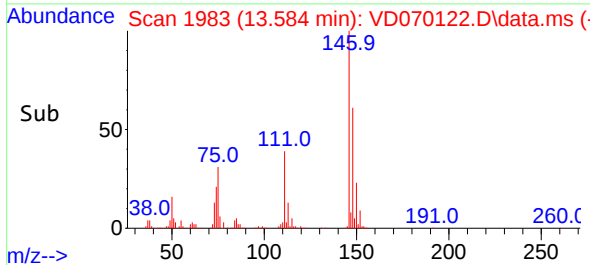
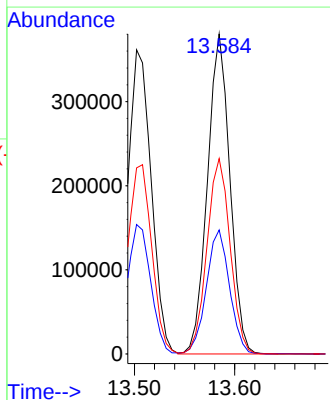
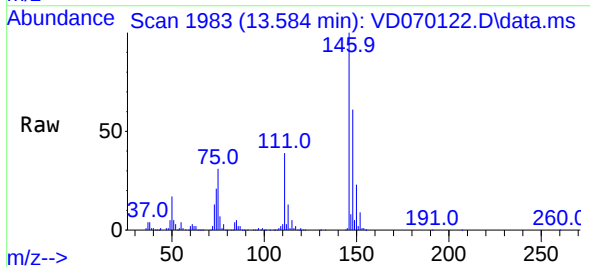
Manual Integrations
APPROVED

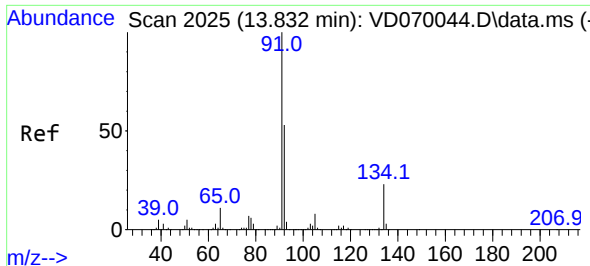
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#88
1,4-Dichlorobenzene
Concen: 50.240 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

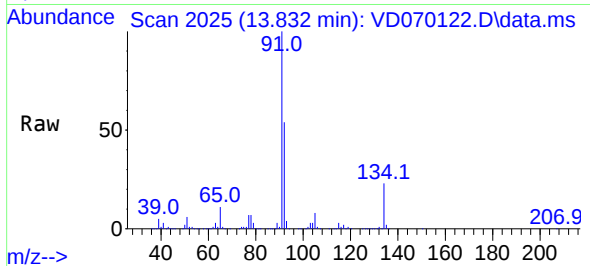
Tgt Ion:146 Resp: 592805
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.8
148 63.1 31.3 93.9





#89
n-Butylbenzene
Concen: 45.480 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

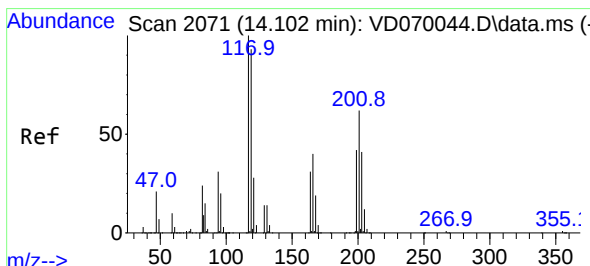
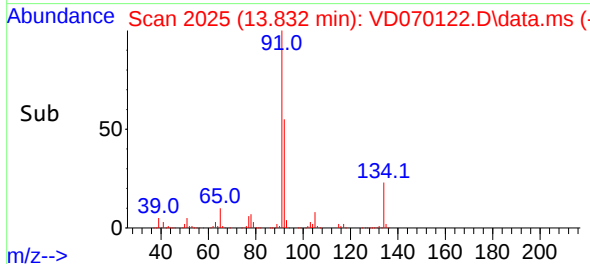
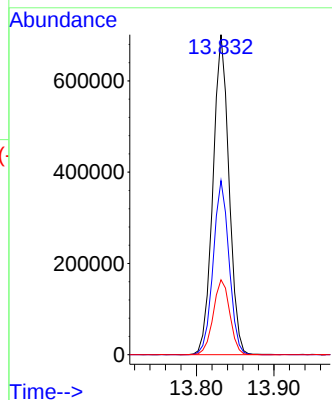
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS



Tgt Ion: 91 Resp: 1009820
Ion Ratio Lower Upper
91 100
92 53.6 27.1 81.3
134 24.1 11.8 35.3

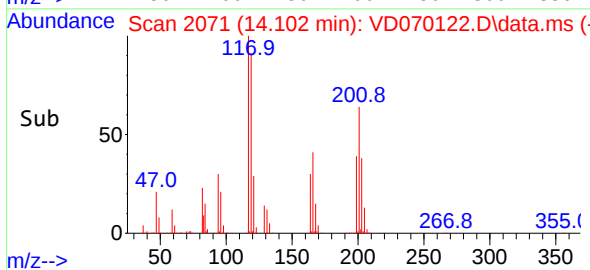
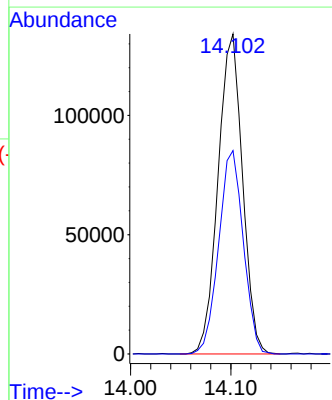
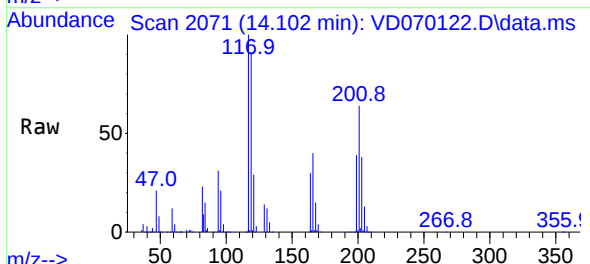
Manual Integrations
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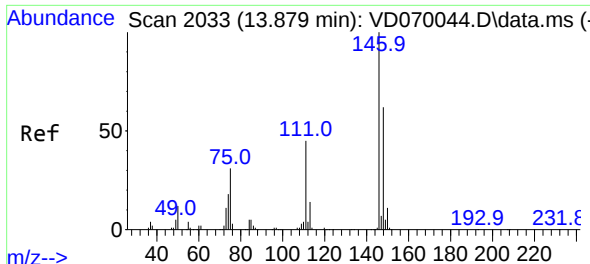
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#90
Hexachloroethane
Concen: 47.569 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

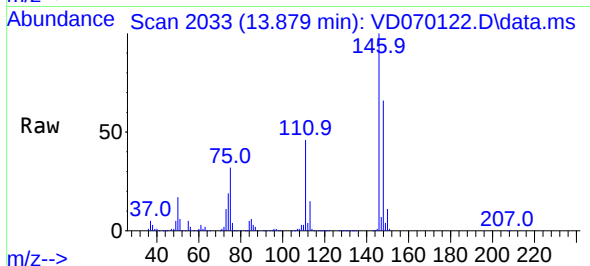
Tgt Ion: 117 Resp: 227129
Ion Ratio Lower Upper
117 100
201 64.1 31.6 95.0





#91
1,2-Dichlorobenzene
Concen: 53.092 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

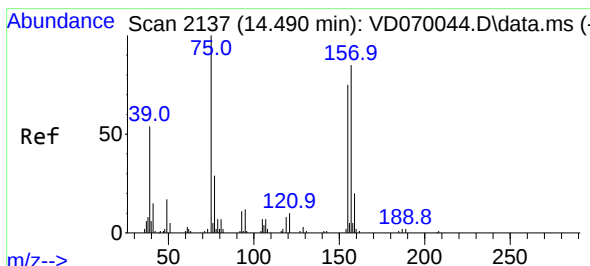
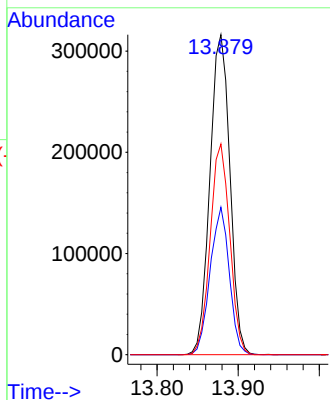
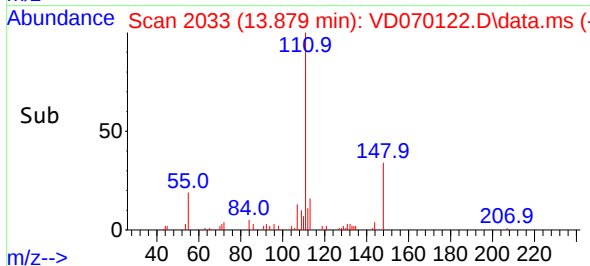
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS



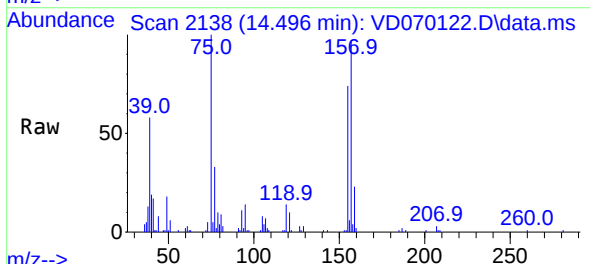
Tgt Ion:146 Resp: 541963
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.2
148 64.4 31.8 95.4

Manual Integrations
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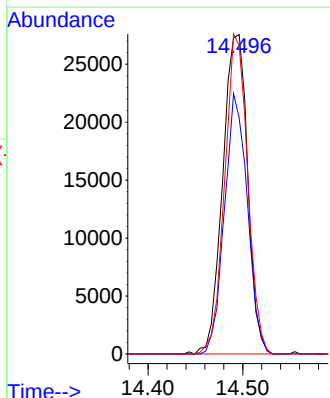
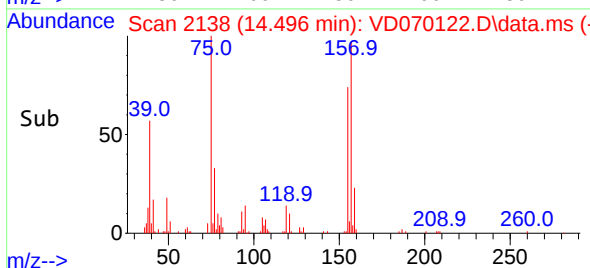
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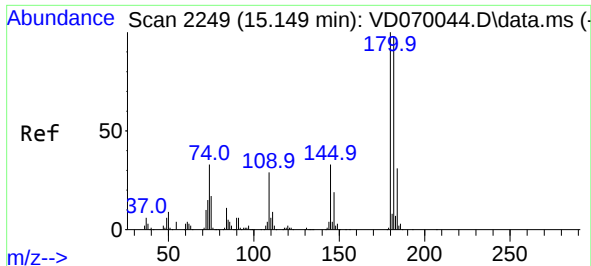


#92
1,2-Dibromo-3-Chloropropane
Concen: 66.884 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



Tgt Ion: 75 Resp: 50356
Ion Ratio Lower Upper
75 100
155 74.9 35.3 105.9
157 92.5 46.8 140.3





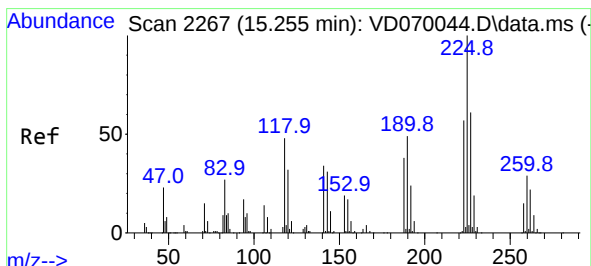
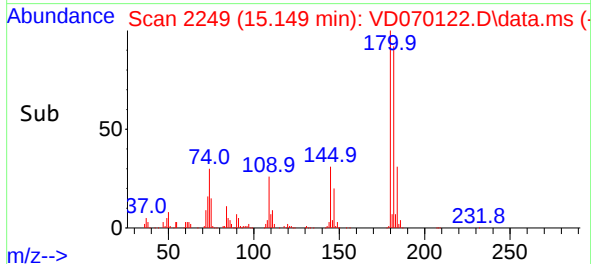
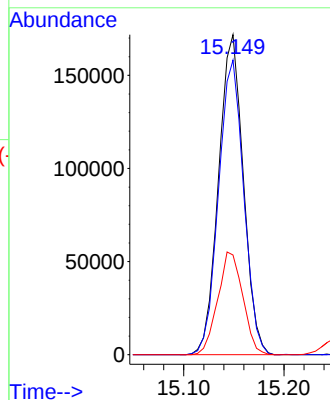
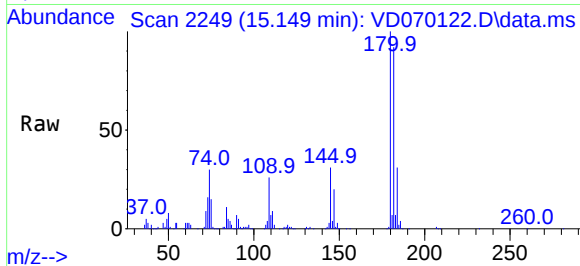
#93
1,2,4-Trichlorobenzene
Concen: 51.824 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion:180 Resp: 294185
Ion Ratio Lower Upper
180 100
182 93.4 47.9 143.6
145 32.4 16.3 48.9

Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS

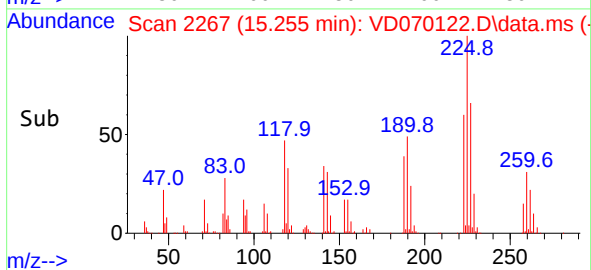
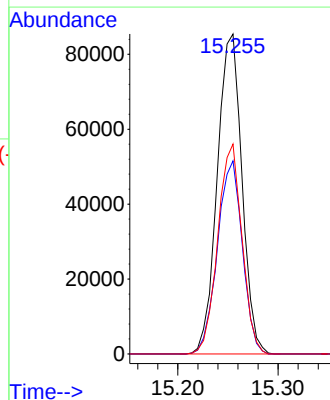
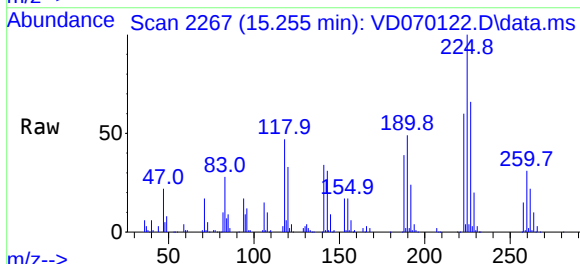
Manual Integrations
APPROVED

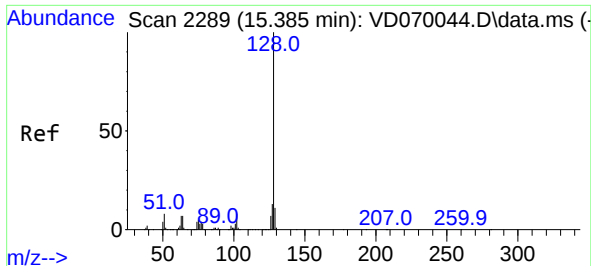
MMDadoda
8/19/2021 6:16:27 PM



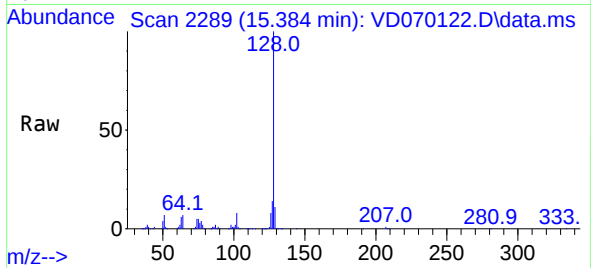
#94
Hexachlorobutadiene
Concen: 43.567 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29

Tgt Ion:225 Resp: 146093
Ion Ratio Lower Upper
225 100
223 60.9 30.5 91.5
227 64.3 31.4 94.2

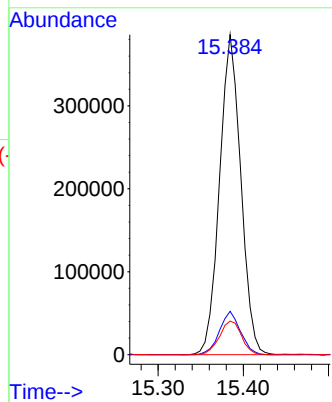
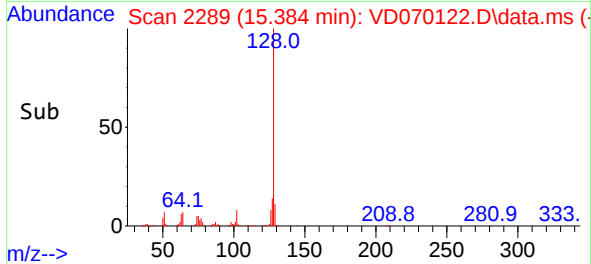




#95
Naphthalene
Concen: 64.781 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



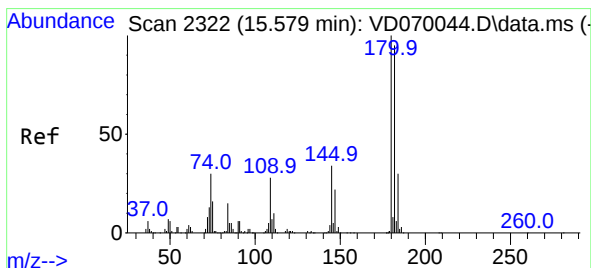
Tgt Ion:128 Resp: 669293
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.9 8.3 12.5



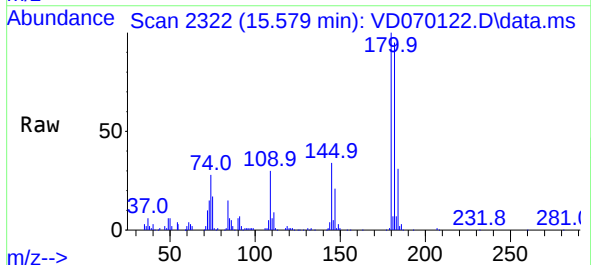
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MS

Manual Integrations
APPROVED

MMDadoda
8/19/2021 6:16:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.676 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070122.D
Acq: 18 Aug 2021 12:29



Tgt Ion:180 Resp: 275893
Ion Ratio Lower Upper
180 100
182 93.3 47.9 143.6
145 34.2 16.8 50.3

