

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091521\
 Data File : VD070369.D
 Acq On : 15 Sep 2021 10:58
 Operator : VA/SY
 Sample : VD0915SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0915SBS01

Manual Integrations
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Quant Time: Sep 16 02:39:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	394412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	699780	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	677636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	319622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	231006	45.614	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.220%
35) Dibromofluoromethane	7.914	113	236327	47.445	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.880%
50) Toluene-d8	10.337	98	912001	50.428	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.860%
62) 4-Bromofluorobenzene	12.626	95	308494	48.808	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	93889	21.251	ug/l	94
3) Chloromethane	2.208	50	119383	19.943	ug/l	97
4) Vinyl Chloride	2.344	62	128048	20.634	ug/l	93
5) Bromomethane	2.750	94	83335	18.875	ug/l	90
6) Chloroethane	2.914	64	80965	19.341	ug/l	98
7) Trichlorofluoromethane	3.267	101	164664	20.062	ug/l	99
8) Diethyl Ether	3.708	74	41241	18.176	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.085	101	105838	20.759	ug/l	99
10) Methyl Iodide	4.297	142	75983	16.276	ug/l	96
11) Tert butyl alcohol	5.197	59	48933	85.455	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	87430	19.040	ug/l	95
13) Acrolein	3.926	56	21135	83.950	ug/l	98
14) Allyl chloride	4.708	41	119876	17.766	ug/l	99
15) Acrylonitrile	5.414	53	96599	89.354	ug/l	99
16) Acetone	4.155	43	83657	92.524	ug/l	95
17) Carbon Disulfide	4.402	76	323733	19.109	ug/l	97
18) Methyl Acetate	4.714	43	48359	18.535	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	173568	17.491	ug/l	100
20) Methylene Chloride	4.961	84	132974	19.114	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	102816	18.810	ug/l	95
22) Diisopropyl ether	6.355	45	271990	18.833	ug/l	97
23) Vinyl Acetate	6.302	43	565356	84.501	ug/l	100
24) 1,1-Dichloroethane	6.261	63	194330	19.017	ug/l	95
25) 2-Butanone	7.214	43	106250	88.278	ug/l	97
26) 2,2-Dichloropropane	7.208	77	154244	18.674	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	107506	18.309	ug/l	96
28) Bromochloromethane	7.543	49	68757	16.958	ug/l	96
29) Tetrahydrofuran	7.561	42	66802	86.461	ug/l	94
30) Chloroform	7.702	83	194940	18.608	ug/l	93
31) Cyclohexane	7.985	56	168802	19.350	ug/l	98
32) 1,1,1-Trichloroethane	7.896	97	168956	19.161	ug/l	96
36) 1,1-Dichloropropene	8.108	75	150294	20.093	ug/l	99
37) Ethyl Acetate	7.296	43	50946	18.215	ug/l	95
38) Carbon Tetrachloride	8.096	117	145783	19.707	ug/l	93
39) Methylcyclohexane	9.349	83	163657	19.586	ug/l	96
40) Benzene	8.343	78	434420	19.819	ug/l	98

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Quant Time: Sep 16 02:39:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	24667	16.762	ug/l	94
42) 1,2-Dichloroethane	8.426	62	112769	19.209	ug/l	97
43) Isopropyl Acetate	8.449	43	90877	17.573	ug/l	97
44) Trichloroethene	9.108	130	105265	20.094	ug/l	91
45) 1,2-Dichloropropane	9.385	63	112826	19.619	ug/l	99
46) Dibromomethane	9.473	93	56593	19.110	ug/l	96
47) Bromodichloromethane	9.655	83	145647	19.278	ug/l	94
48) Methyl methacrylate	9.449	41	44935	18.819	ug/l	94
49) 1,4-Dioxane	9.461	88	11903	401.302	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	241963	90.417	ug/l	98
52) Toluene	10.396	92	268403	20.266	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	119145	18.333	ug/l	98
54) cis-1,3-Dichloropropene	10.084	75	144809	18.309	ug/l	98
55) 1,1,2-Trichloroethane	10.790	97	79478	19.509	ug/l	96
56) Ethyl methacrylate	10.655	69	78946	17.752	ug/l	92
57) 1,3-Dichloropropane	10.943	76	134142	19.341	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.937	63	197036	91.923	ug/l	98
59) 2-Hexanone	10.979	43	162180	90.833	ug/l	98
60) Dibromochloromethane	11.131	129	92532	19.517	ug/l	99
61) 1,2-Dibromoethane	11.243	107	72513	19.354	ug/l	97
64) Tetrachloroethene	10.873	164	85456	20.713	ug/l	98
65) Chlorobenzene	11.667	112	274381	19.546	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	102093	19.857	ug/l	98
67) Ethyl Benzene	11.737	91	472011	19.496	ug/l	99
68) m/p-Xylenes	11.849	106	376804	40.298	ug/l	100
69) o-Xylene	12.173	106	157863	18.845	ug/l	91
70) Styrene	12.184	104	295093	20.166	ug/l	99
71) Bromoform	12.349	173	49226	19.372	ug/l #	97
73) Isopropylbenzene	12.473	105	432757	19.307	ug/l	100
74) N-amyl acetate	12.278	43	88476	18.116	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	89728	18.690	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	60881m	18.831	ug/l	
77) Bromobenzene	12.749	156	99181	19.179	ug/l	97
78) n-propylbenzene	12.814	91	582945	20.038	ug/l	99
79) 2-Chlorotoluene	12.896	91	335156	19.765	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	383067	19.802	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	20387	15.800	ug/l	94
82) 4-Chlorotoluene	12.996	91	357836	20.003	ug/l	100
83) tert-Butylbenzene	13.214	119	302763	19.514	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	383199	20.116	ug/l	100
85) sec-Butylbenzene	13.390	105	495227	20.081	ug/l	99
86) p-Isopropyltoluene	13.508	119	398297	20.101	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	209366	19.446	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	212413	19.655	ug/l	98
89) n-Butylbenzene	13.831	91	381911	19.331	ug/l	99
90) Hexachloroethane	14.096	117	87165	19.217	ug/l	99
91) 1,2-Dichlorobenzene	13.878	146	176810	18.613	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	12808	17.814	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	94998	18.519	ug/l	98
94) Hexachlorobutadiene	15.255	225	61676	19.601	ug/l	99
95) Naphthalene	15.384	128	161036	17.273	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	81939	18.104	ug/l	99

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ClientSampleId :
VD0915SBSD01

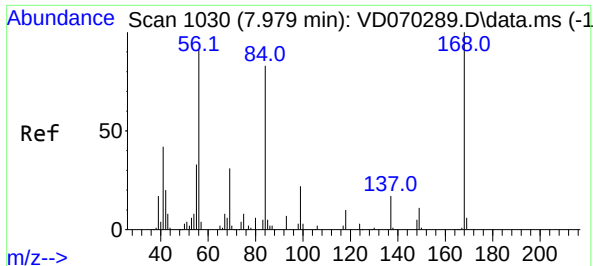
Manual Integrations
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Quant Time: Sep 16 02:39:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

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



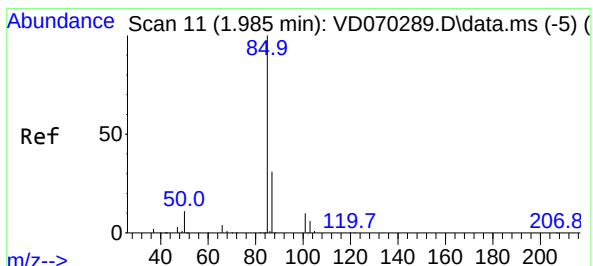
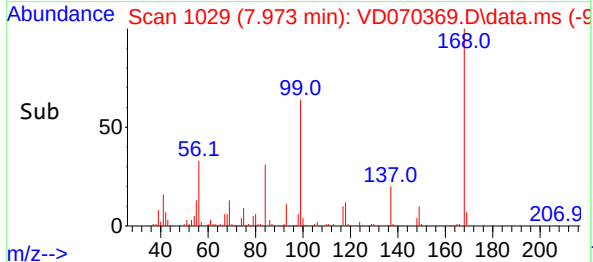
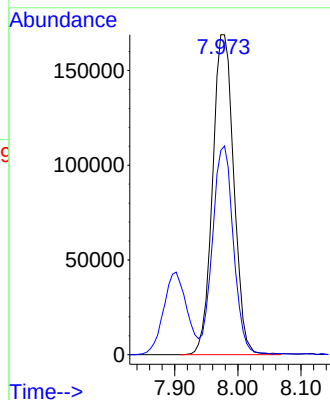
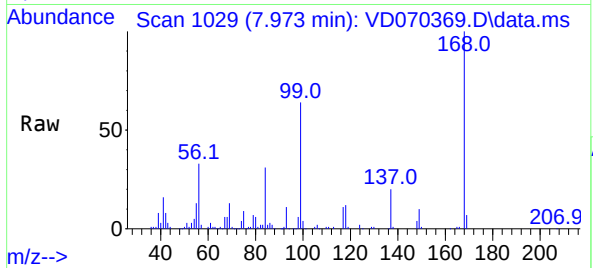
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion: 168 Resp: 394412
Ion Ratio Lower Upper
168 100
99 63.4 50.8 76.2

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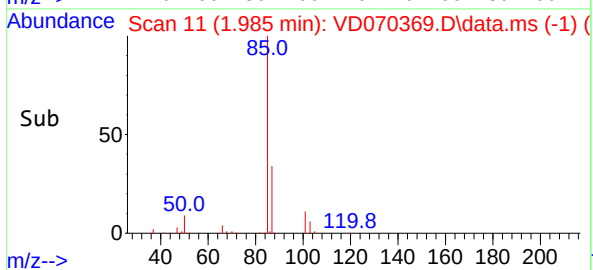
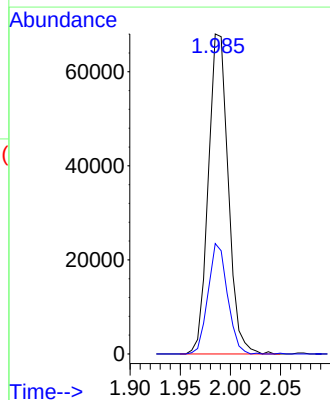
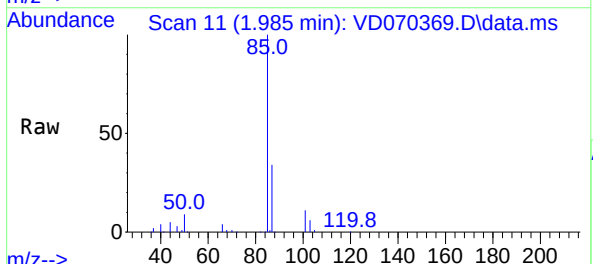
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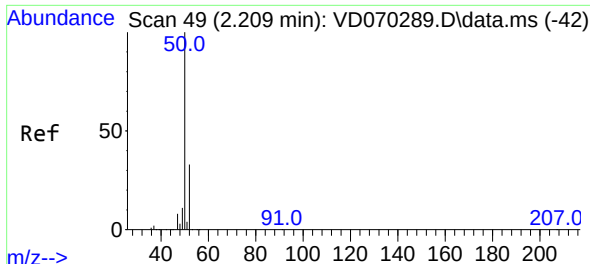
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#2
Dichlorodifluoromethane
Concen: 21.251 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

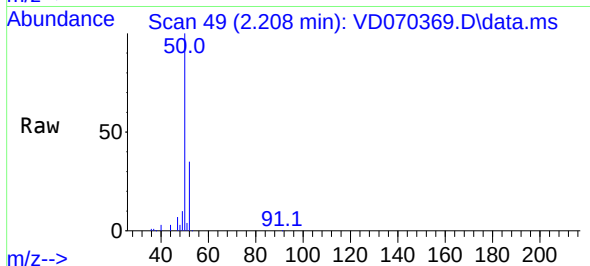
Tgt Ion: 85 Resp: 93889
Ion Ratio Lower Upper
85 100
87 34.5 15.6 46.8





#3
Chloromethane
Concen: 19.943 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

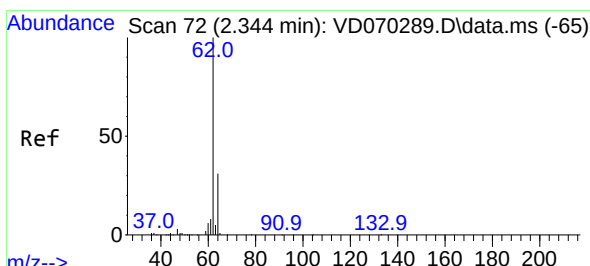
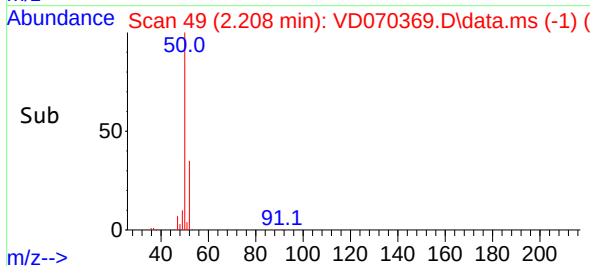
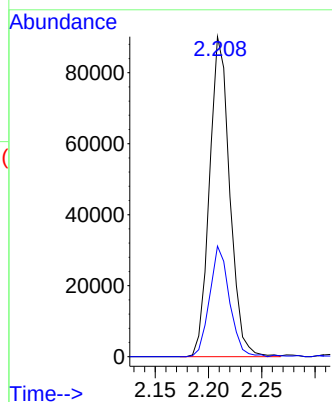
Instrument :
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ClientSampleId :
VD0915SBS01



Tgt Ion: 50 Resp: 119383
Ion Ratio Lower Upper
50 100
52 34.6 26.2 39.2

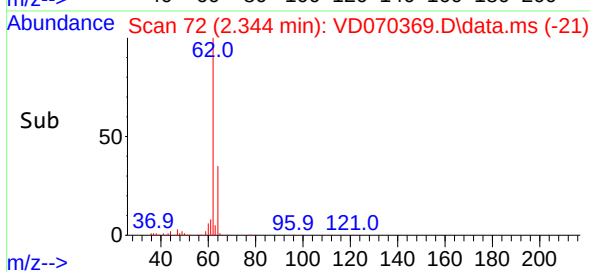
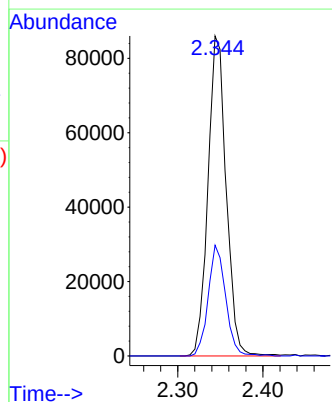
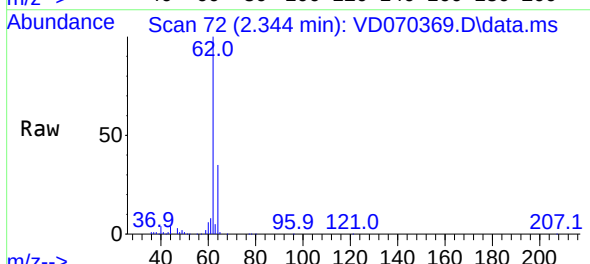
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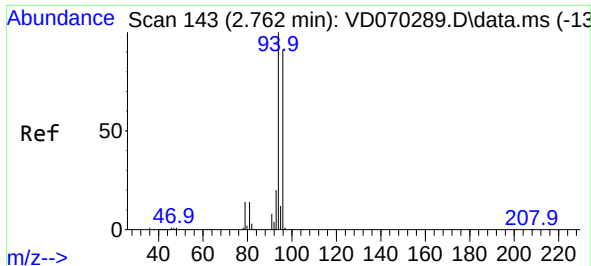
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#4
Vinyl Chloride
Concen: 20.634 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion: 62 Resp: 128048
Ion Ratio Lower Upper
62 100
64 34.6 24.6 36.8





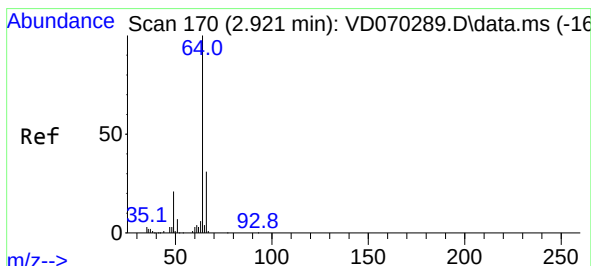
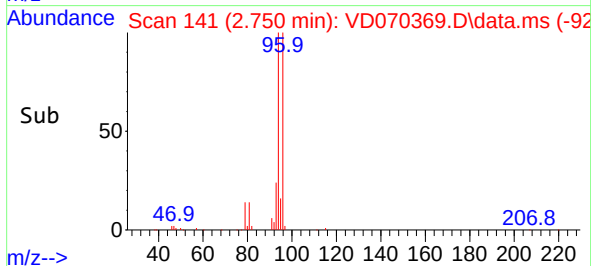
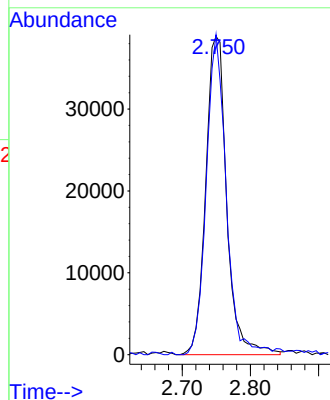
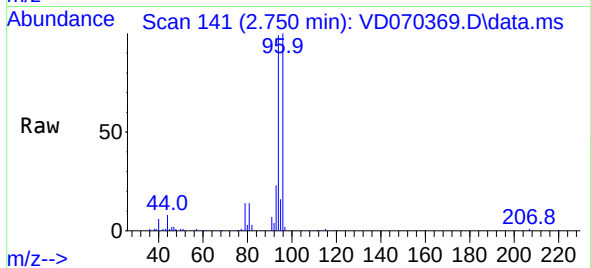
#5
Bromomethane
Concen: 18.875 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion: 94 Resp: 83335
Ion Ratio Lower Upper
94 100
96 100.5 73.0 109.6

Instrument :
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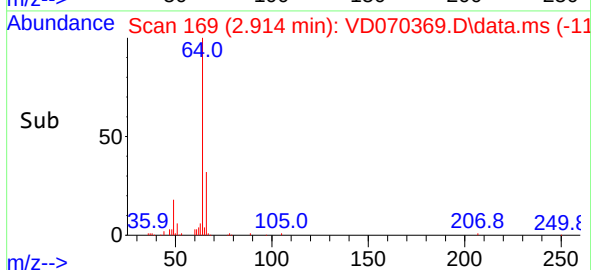
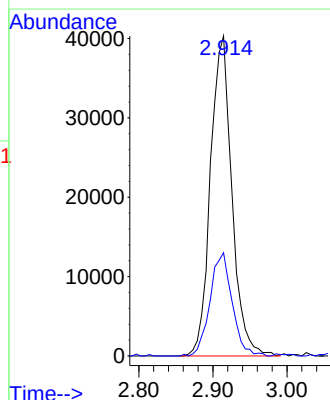
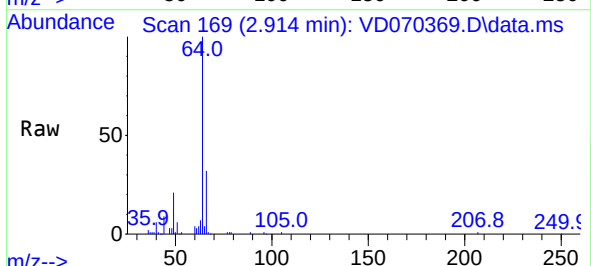
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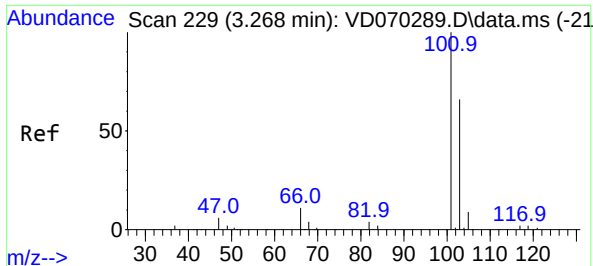
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#6
Chloroethane
Concen: 19.341 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion: 64 Resp: 80965
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.4





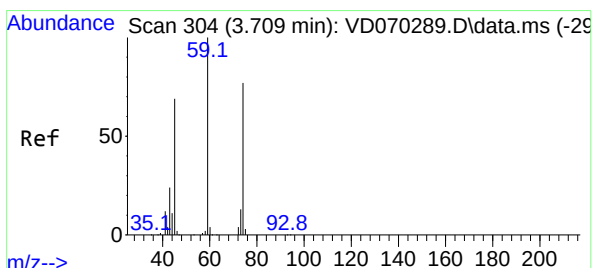
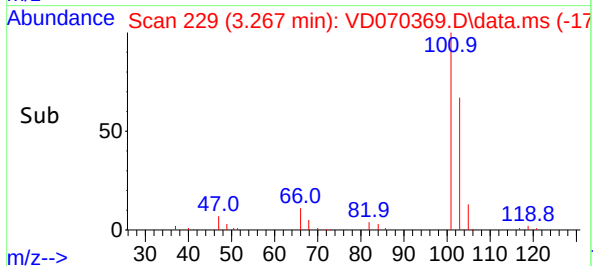
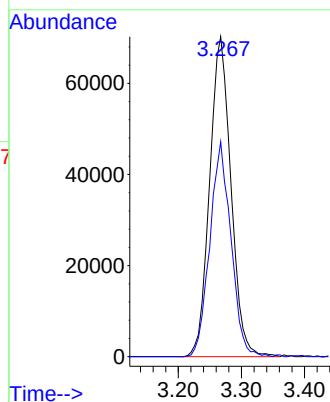
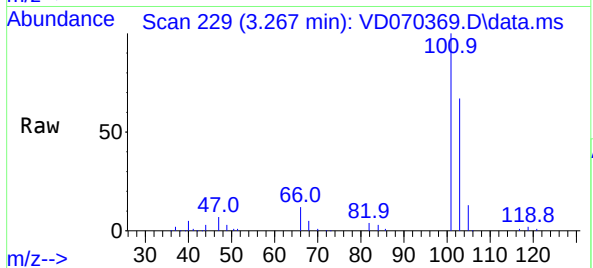
#7
Trichlorofluoromethane
Concen: 20.062 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion:101 Resp: 164664
Ion Ratio Lower Upper
101 100
103 67.2 53.0 79.6

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

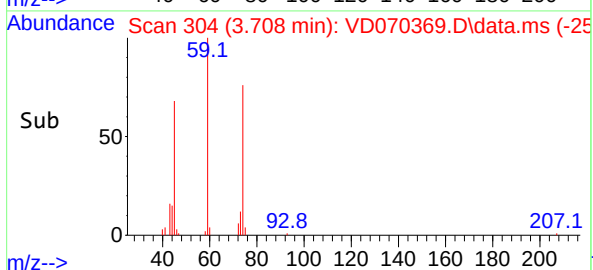
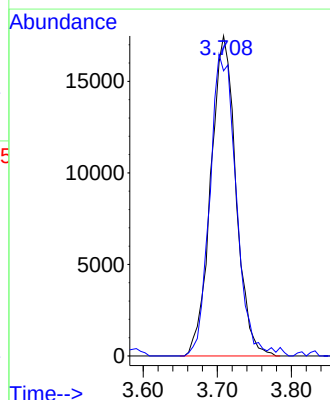
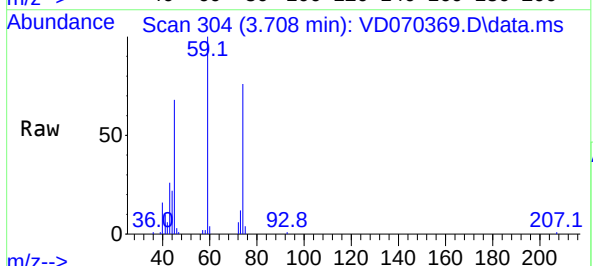
Manual Integrations
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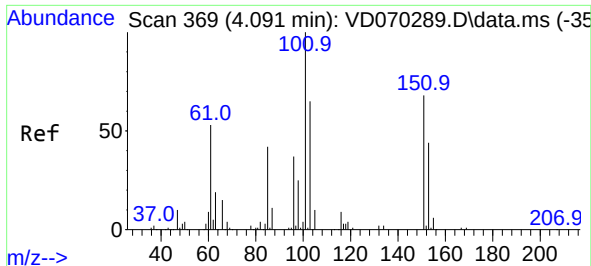
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#8
Diethyl Ether
Concen: 18.176 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion: 74 Resp: 41241
Ion Ratio Lower Upper
74 100
45 97.6 44.5 133.5





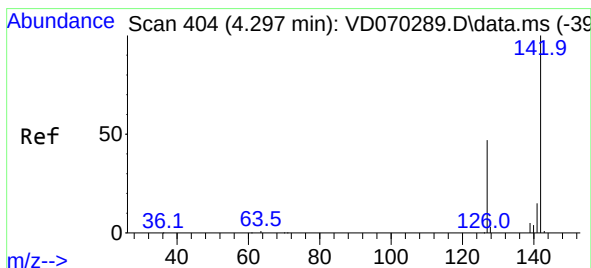
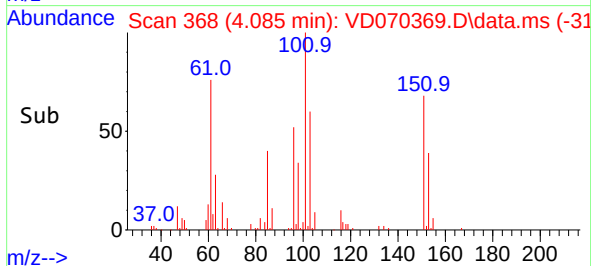
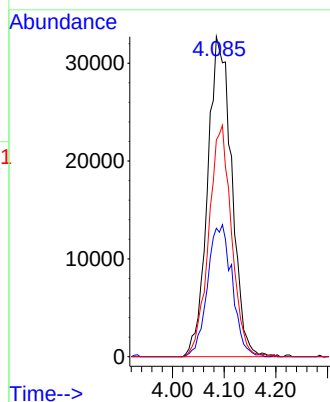
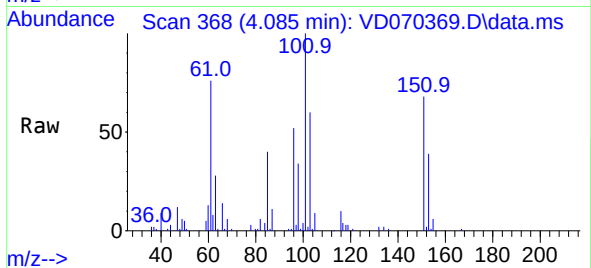
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1,1,2-Trichlorotrifluoroethane
Concen: 20.759 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Instrument :
MSVOA_D
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Tgt Ion:101 Resp: 105838
Ion Ratio Lower Upper
101 100
85 42.2 33.8 50.8
151 68.4 55.8 83.6

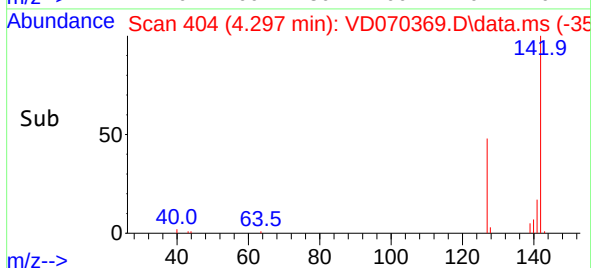
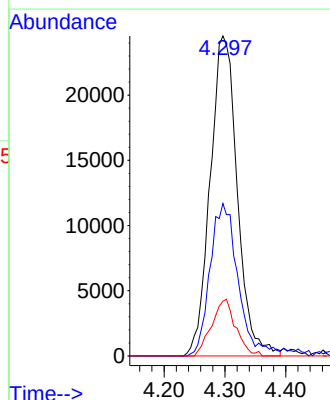
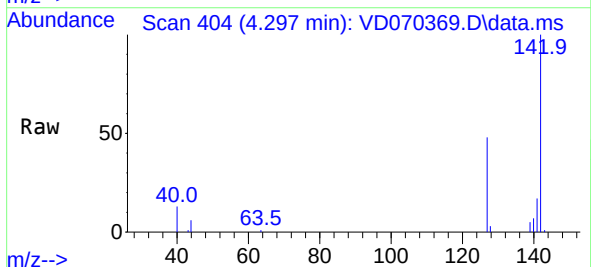
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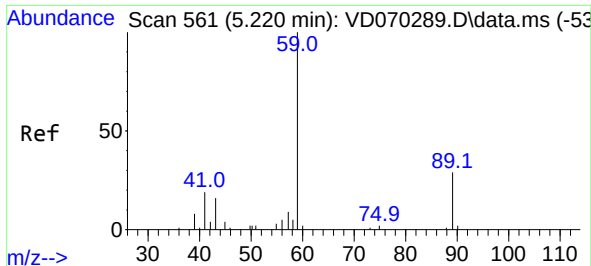
MMDadoda
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#10
Methyl Iodide
Concen: 16.276 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion:142 Resp: 75983
Ion Ratio Lower Upper
142 100
127 48.9 36.9 55.3
141 15.7 11.8 17.6





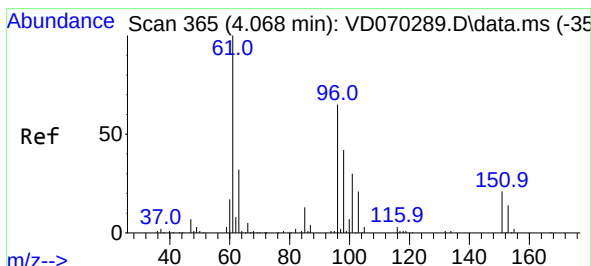
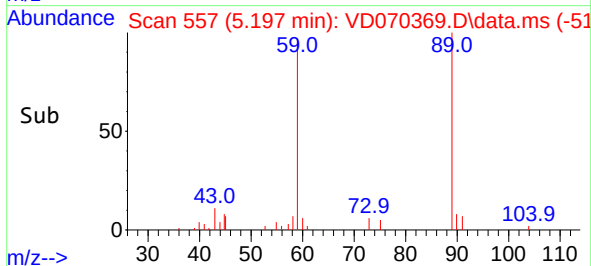
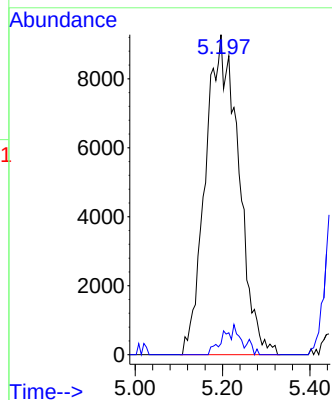
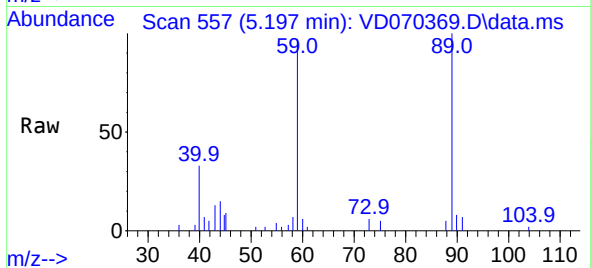
#11
Tert butyl alcohol
Concen: 85.455 ug/l
RT: 5.197 min Scan# 557
Delta R.T. -0.023 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion: 59 Resp: 48933
Ion Ratio Lower Upper
59 100
57 2.7 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

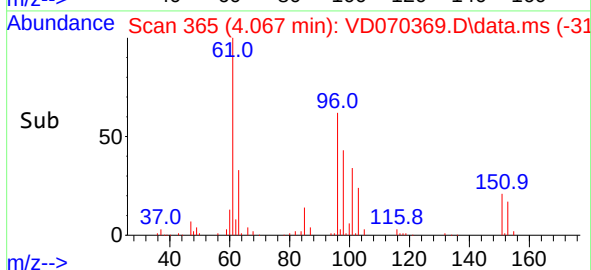
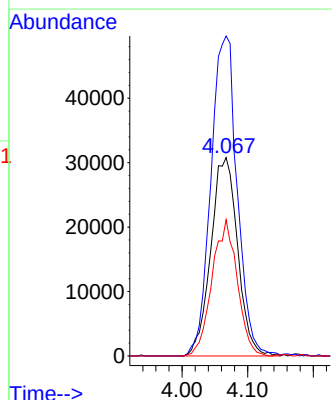
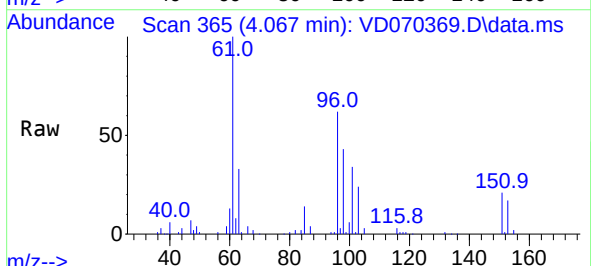
Manual Integrations
APPROVED

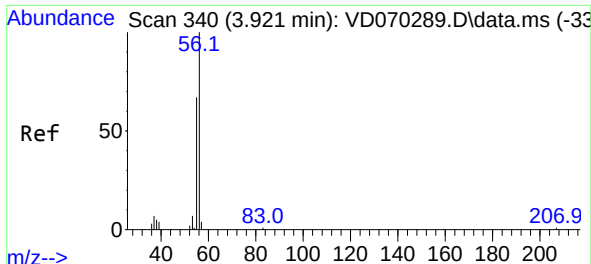
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.040 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

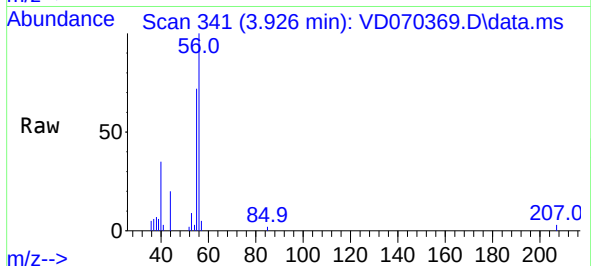
Tgt Ion: 96 Resp: 87430
Ion Ratio Lower Upper
96 100
61 161.3 123.2 184.8
98 68.7 51.9 77.9





#13
Acrolein
Concen: 83.950 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.005 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

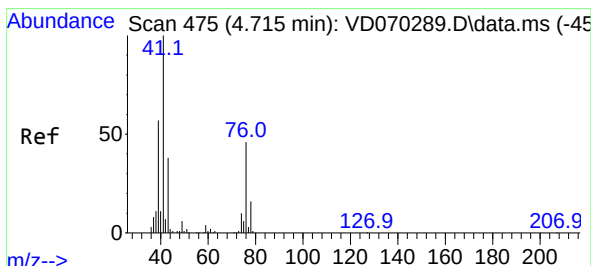
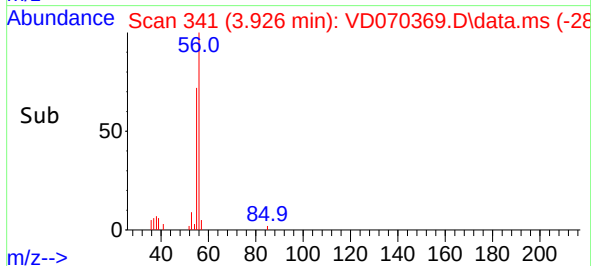
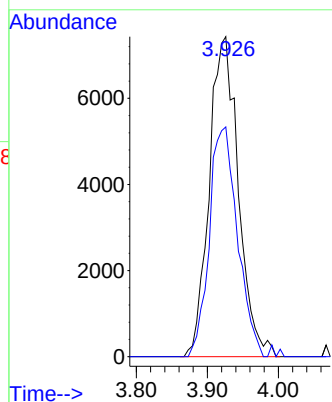
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



Tgt Ion: 56 Resp: 21135
Ion Ratio Lower Upper
56 100
55 69.3 54.2 81.2

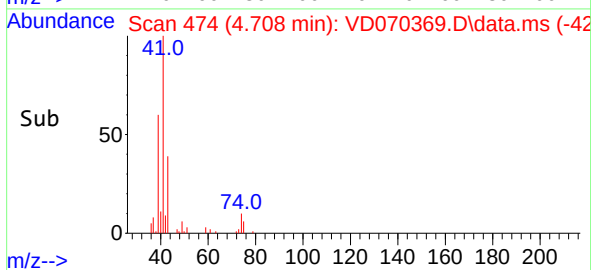
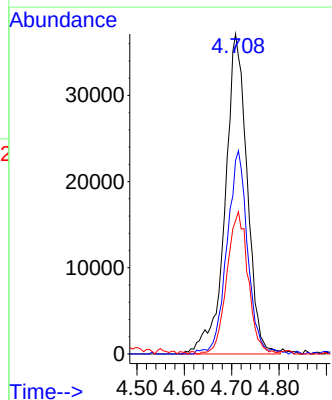
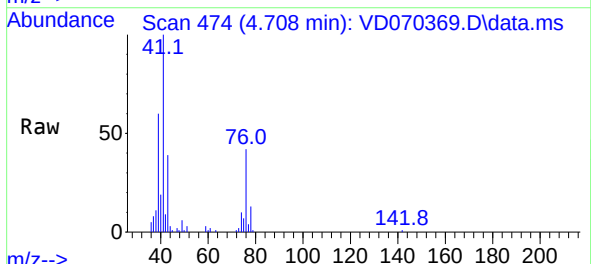
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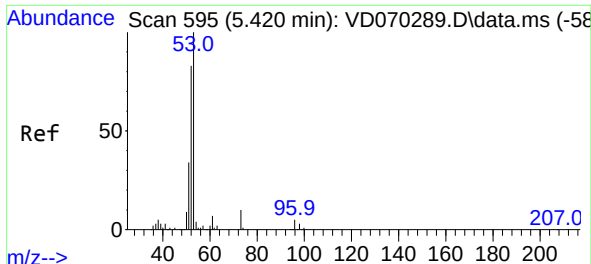
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#14
Allyl chloride
Concen: 17.766 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

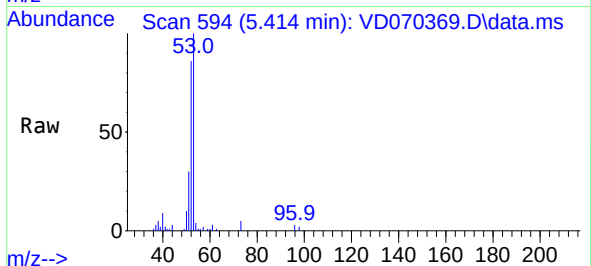
Tgt Ion: 41 Resp: 119876
Ion Ratio Lower Upper
41 100
39 59.2 46.2 69.4
76 42.9 34.1 51.1





#15
Acrylonitrile
Concen: 89.354 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

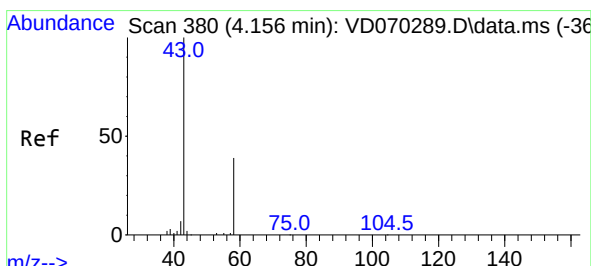
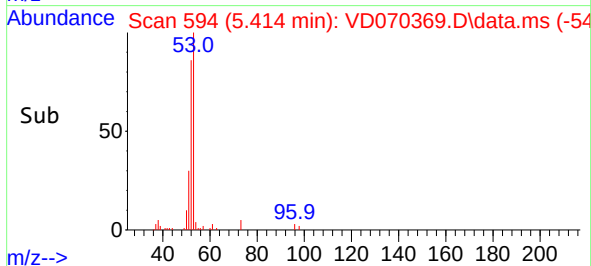
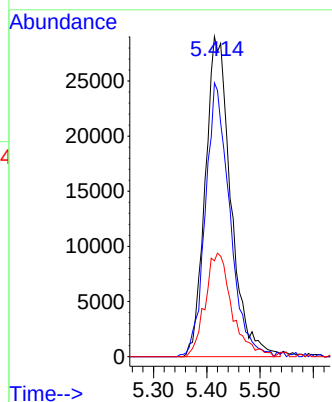
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.5	64.6	97.0
51	34.0	27.8	41.8

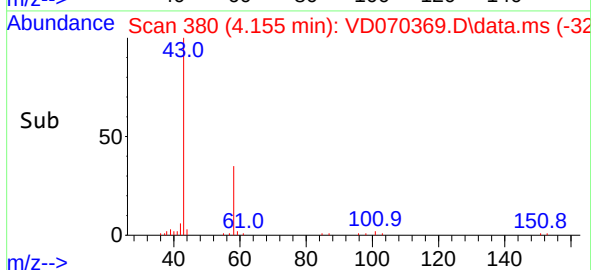
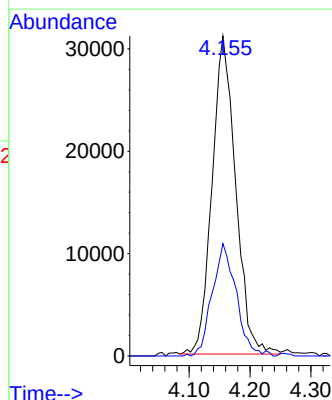
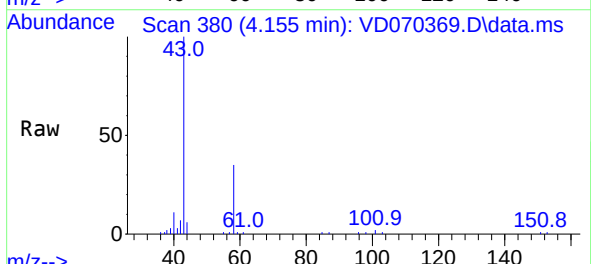
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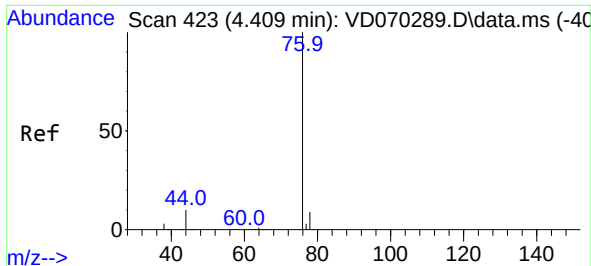
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#16
Acetone
Concen: 92.524 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.3	30.9	46.3





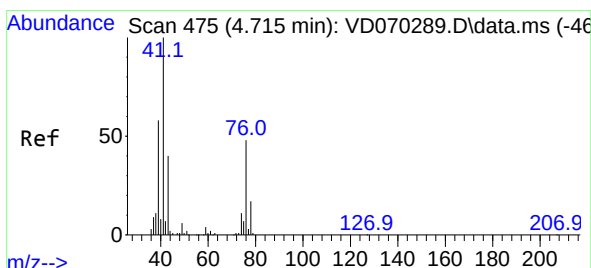
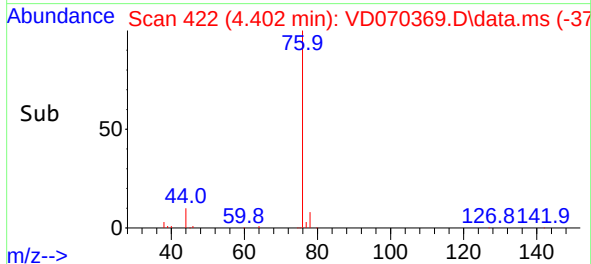
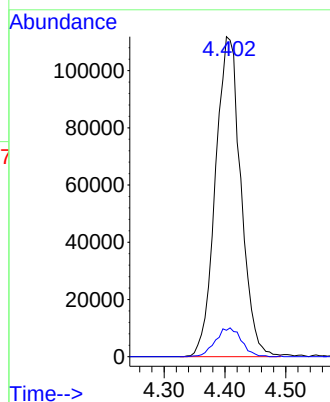
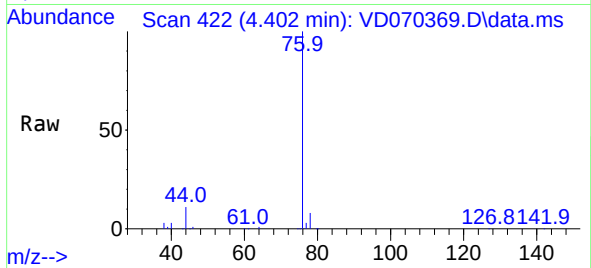
#17
Carbon Disulfide
Concen: 19.109 ug/l
RT: 4.402 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion: 76 Resp: 323733
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

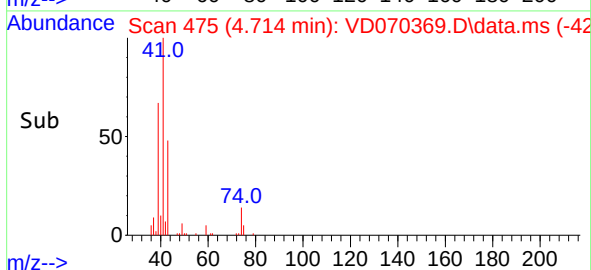
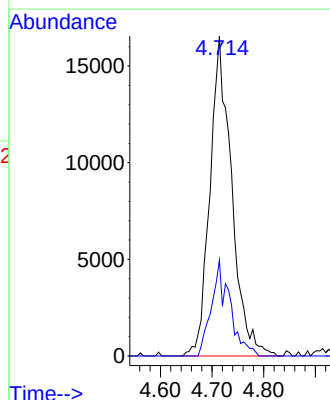
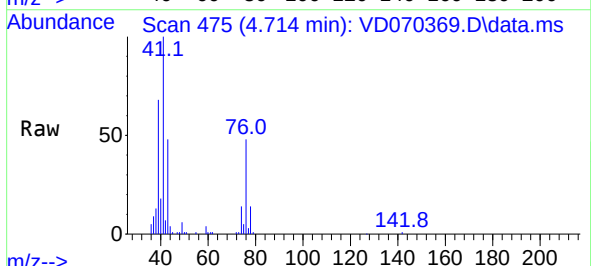
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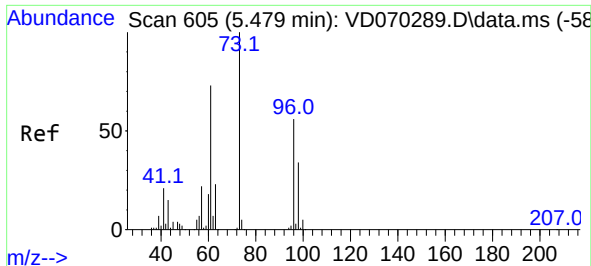
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#18
Methyl Acetate
Concen: 18.535 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

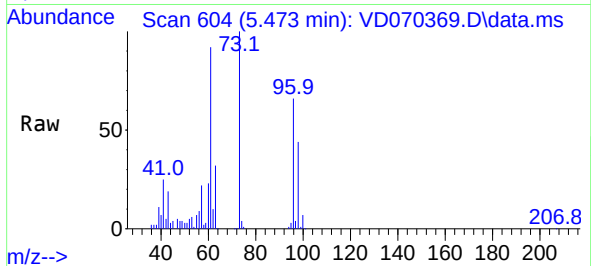
Tgt Ion: 43 Resp: 48359
Ion Ratio Lower Upper
43 100
74 25.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 17.491 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

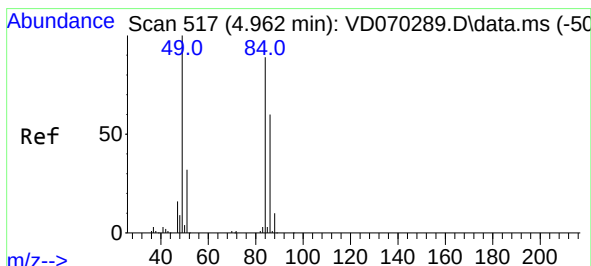
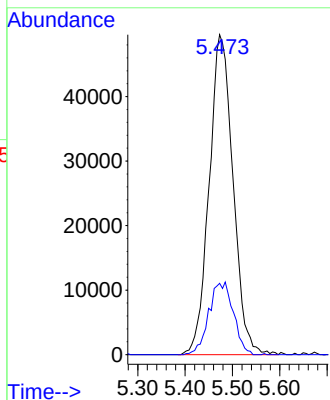
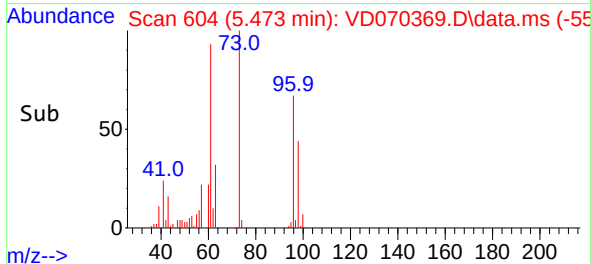
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01



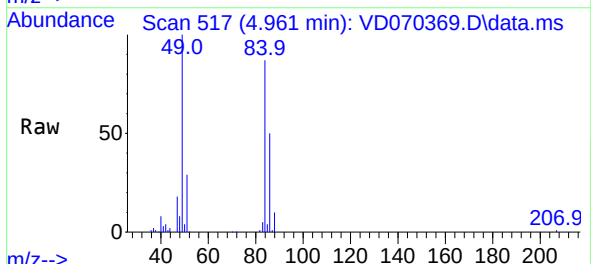
Tgt Ion: 73 Resp: 173568
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5

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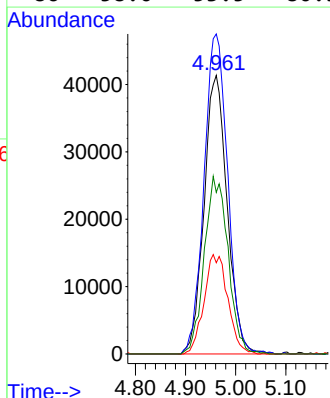
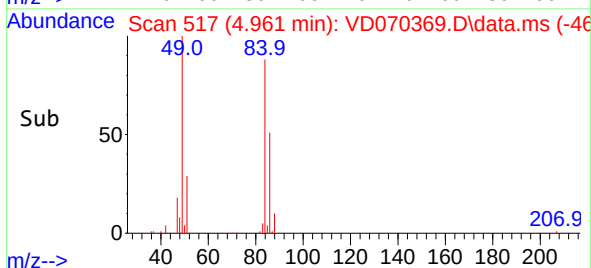
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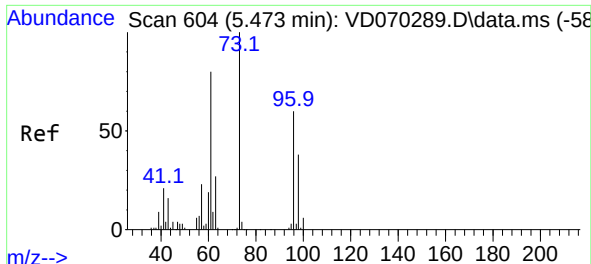


#20
Methylene Chloride
Concen: 19.114 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

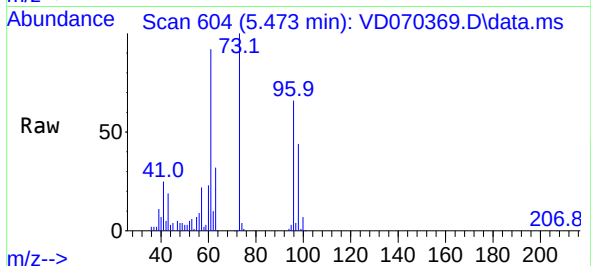


Tgt Ion: 84 Resp: 132974
Ion Ratio Lower Upper
84 100
49 114.9 89.6 134.4
51 32.8 28.6 43.0
86 58.0 53.5 80.3

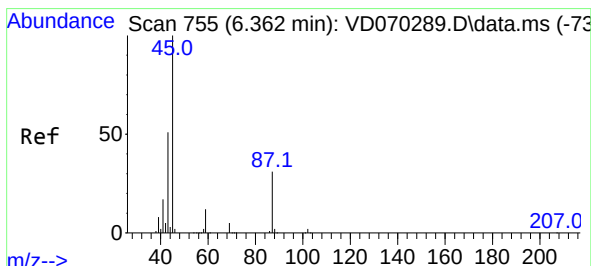
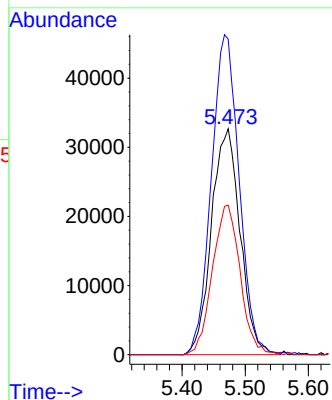
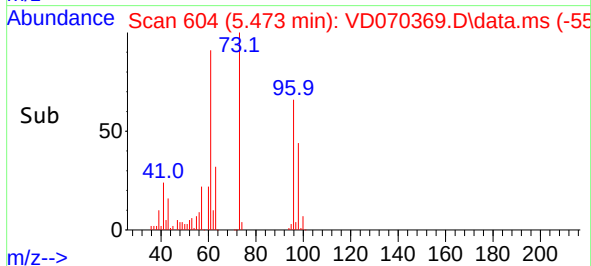




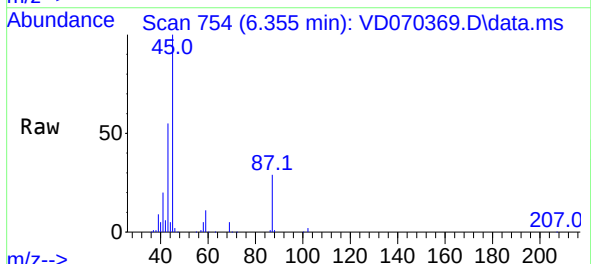
#21
trans-1,2-Dichloroethene
Concen: 18.810 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



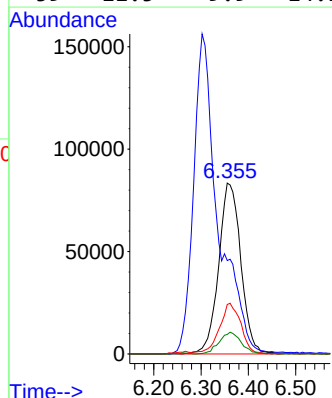
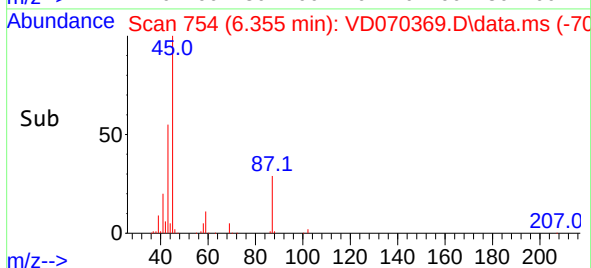
Tgt Ion: 96 Resp: 102816
Ion Ratio Lower Upper
96 100
61 139.7 106.0 159.0
98 66.3 50.5 75.7



#22
Diisopropyl ether
Concen: 18.833 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



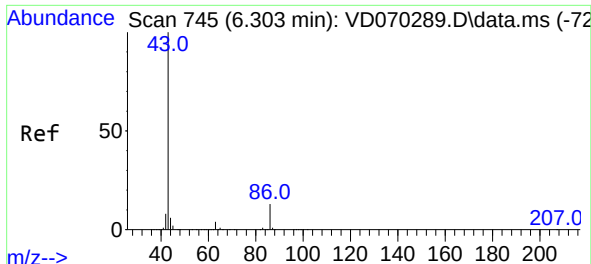
Tgt Ion: 45 Resp: 271990
Ion Ratio Lower Upper
45 100
43 53.6 41.1 61.7
87 29.0 24.6 36.8
59 11.5 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01

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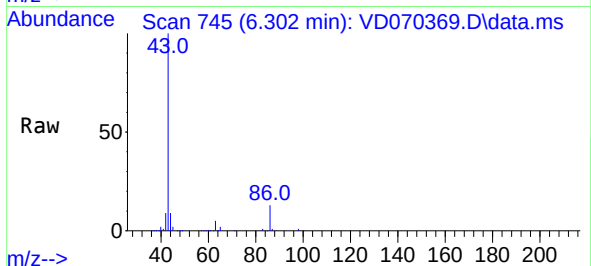


#23
 Vinyl Acetate
 Concen: 84.501 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070369.D
 Acq: 15 Sep 2021 10:58

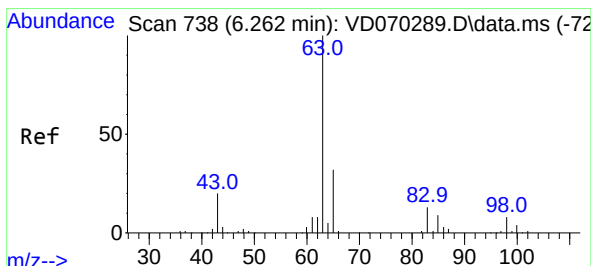
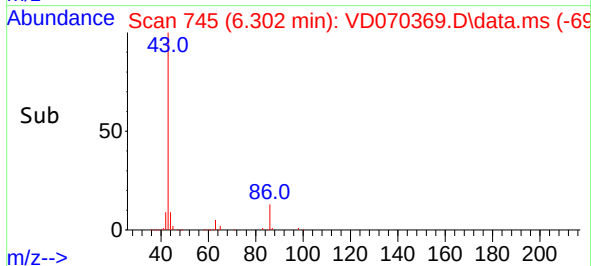
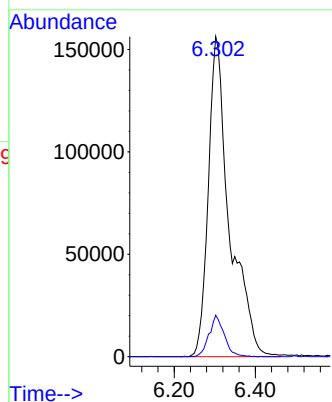
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0915SBS01

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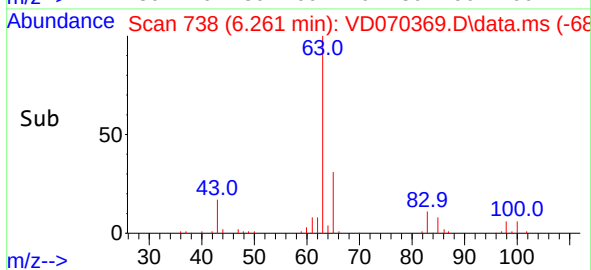
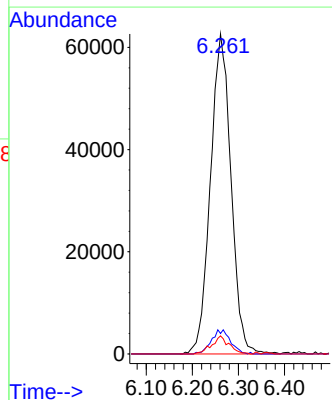
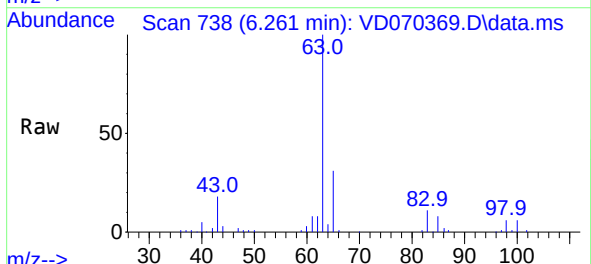


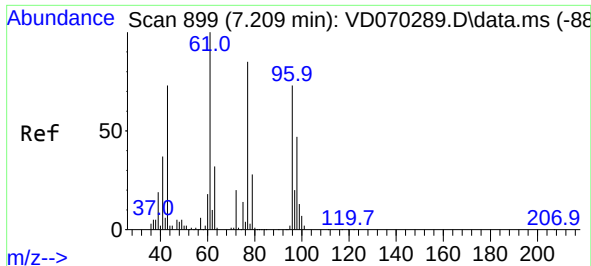
Tgt Ion: 43 Resp: 565356
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 19.017 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070369.D
 Acq: 15 Sep 2021 10:58

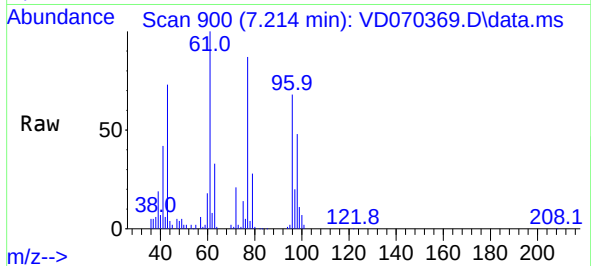
Tgt Ion: 63 Resp: 194330
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.2 12.4
 100 5.6 2.0 5.8





#25
2-Butanone
Concen: 88.278 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

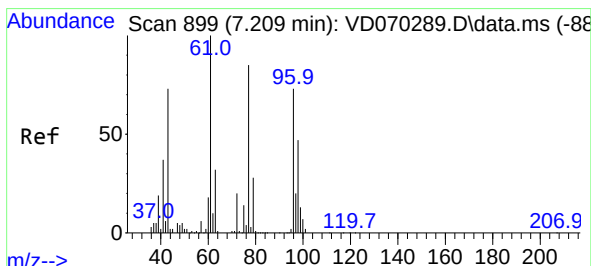
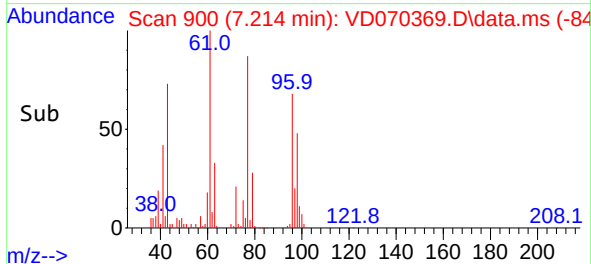
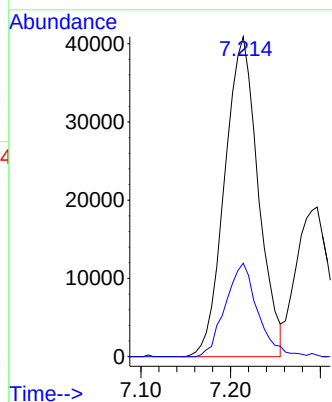
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



Tgt Ion: 43 Resp: 106250
Ion Ratio Lower Upper
43 100
72 29.2 22.2 33.4

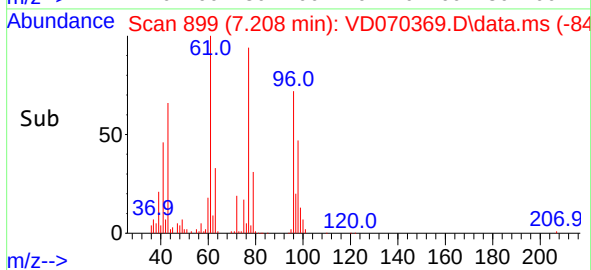
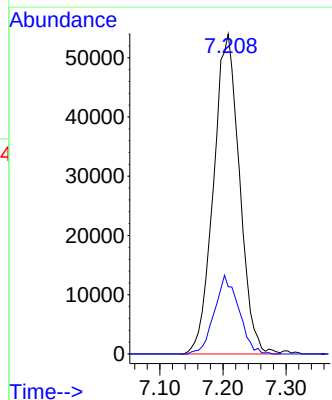
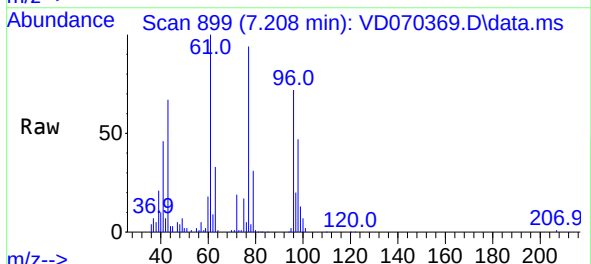
Manual Integrations
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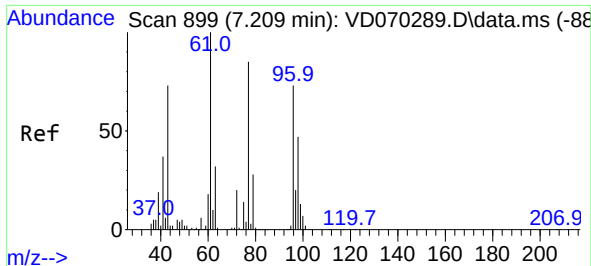
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#26
2,2-Dichloropropane
Concen: 18.674 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

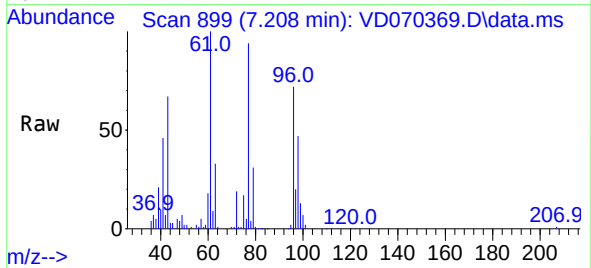
Tgt Ion: 77 Resp: 154244
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 18.309 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

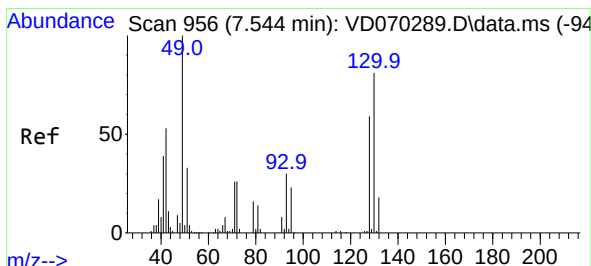
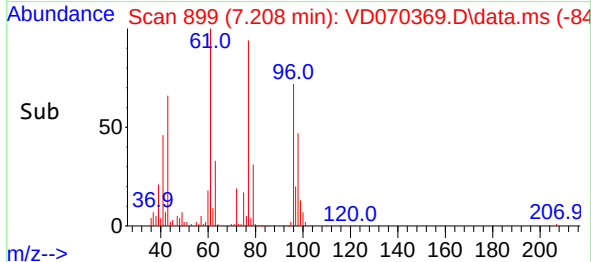
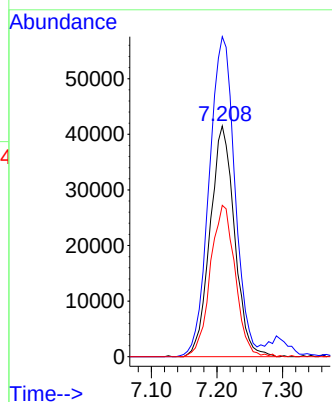
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



Tgt Ion: 96 Resp: 107506
Ion Ratio Lower Upper
96 100
61 145.4 0.0 277.4
98 66.8 0.0 130.0

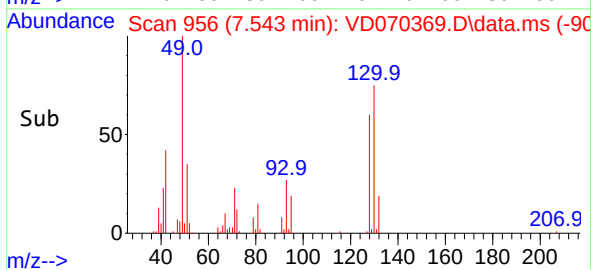
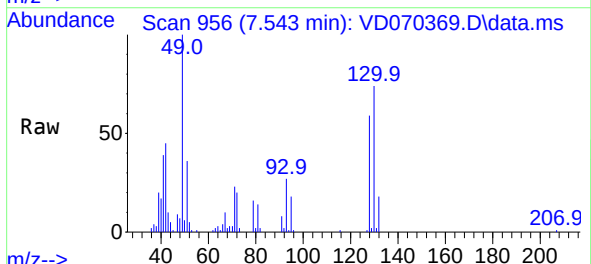
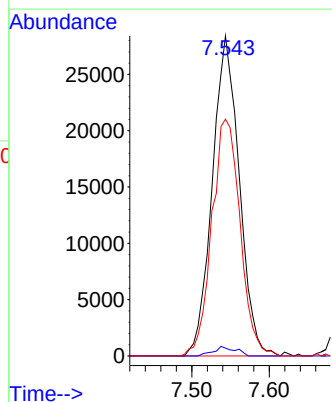
Manual Integrations
APPROVED

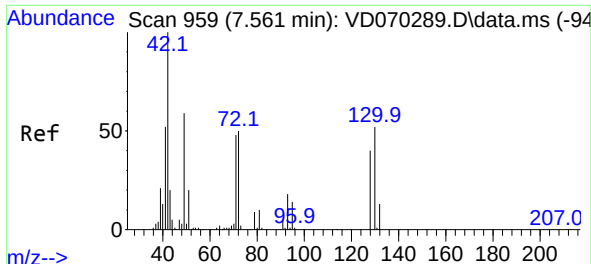
MMDadoda
9/16/2021 7:23:15 PM



#28
Bromochloromethane
Concen: 16.958 ug/l
RT: 7.543 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

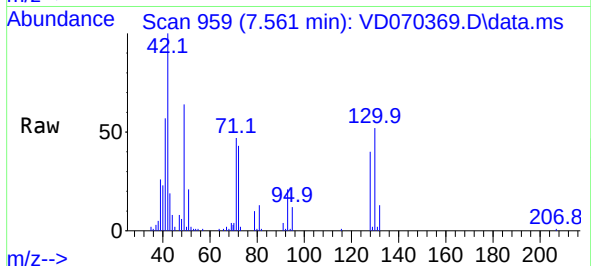
Tgt Ion: 49 Resp: 68757
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 77.7 65.0 97.6





#29
Tetrahydrofuran
Concen: 86.461 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

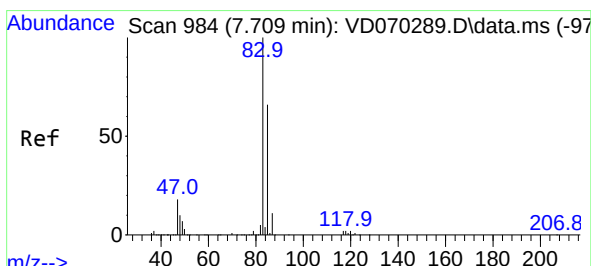
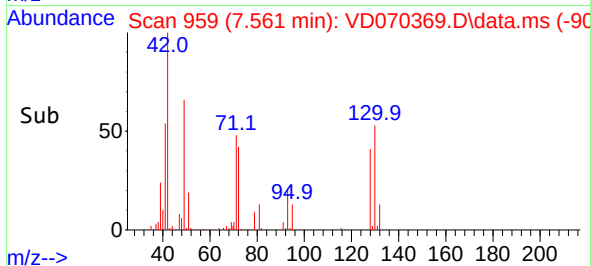
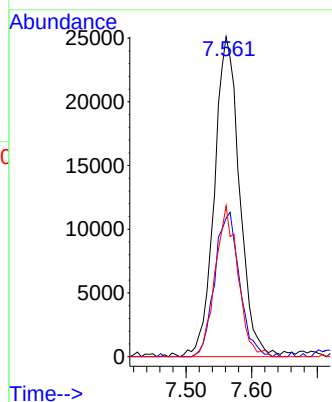
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



Tgt Ion: 42 Resp: 66802
Ion Ratio Lower Upper
42 100
72 44.4 38.8 58.2
71 42.7 37.8 56.6

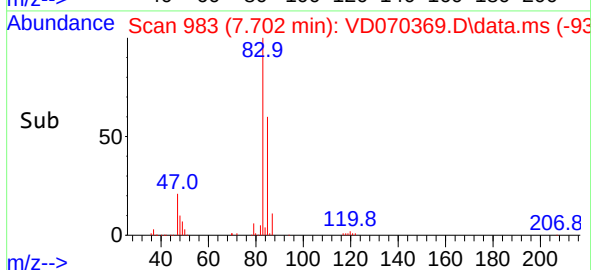
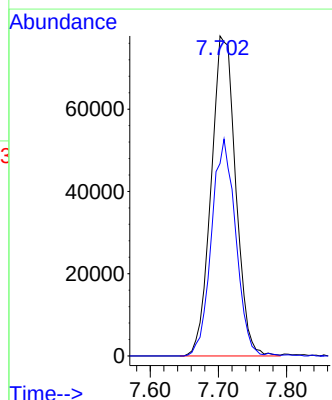
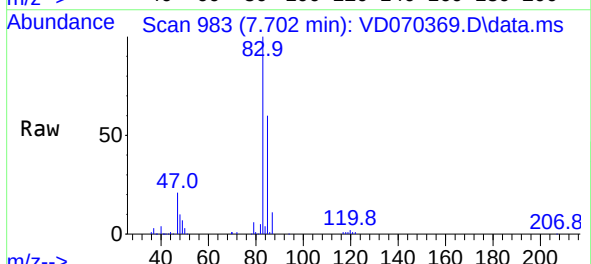
Manual Integrations
APPROVED

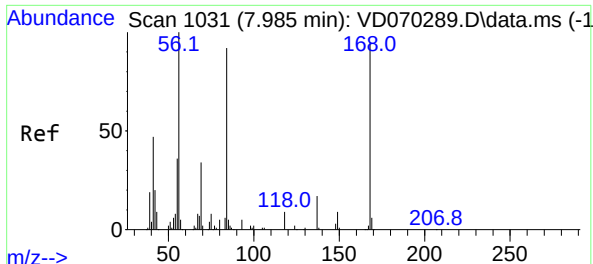
MMDadoda
9/16/2021 7:23:15 PM



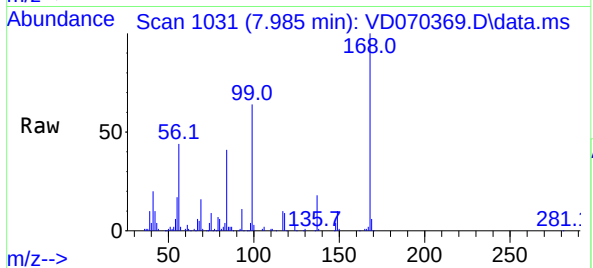
#30
Chloroform
Concen: 18.608 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion: 83 Resp: 194940
Ion Ratio Lower Upper
83 100
85 60.2 52.5 78.7

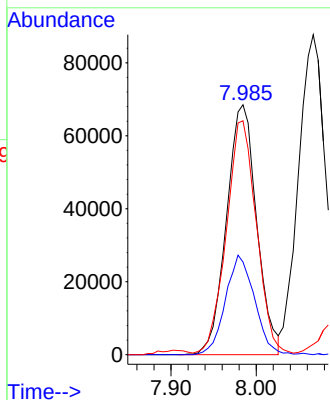
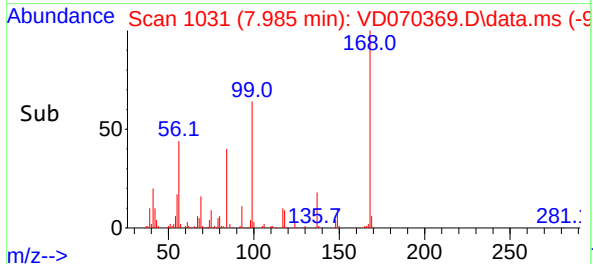




#31
Cyclohexane
Concen: 19.350 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



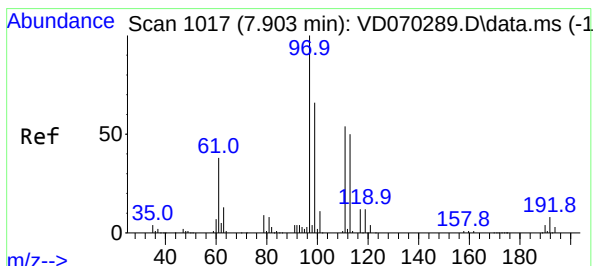
Tgt Ion: 56 Resp: 168802
Ion Ratio Lower Upper
56 100
69 37.1 26.9 40.3
84 92.0 73.6 110.4



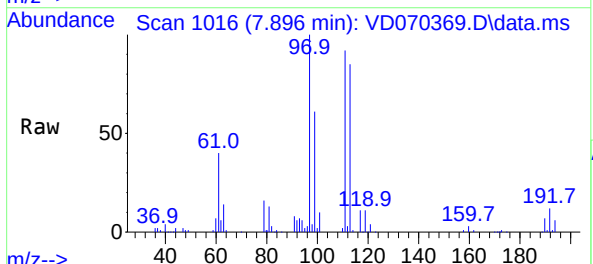
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01

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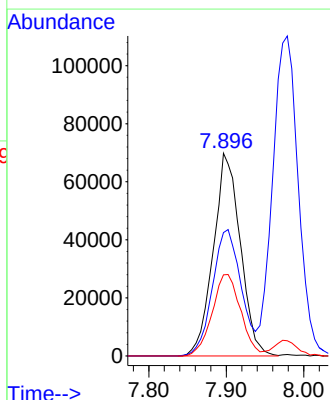
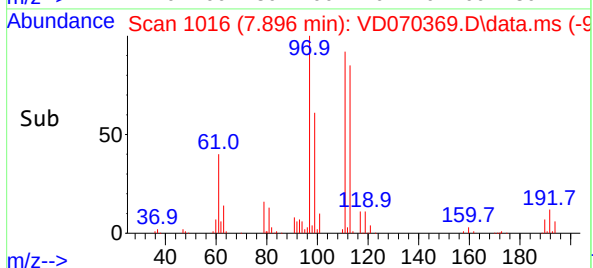
MMDadoda
9/16/2021 7:23:15 PM

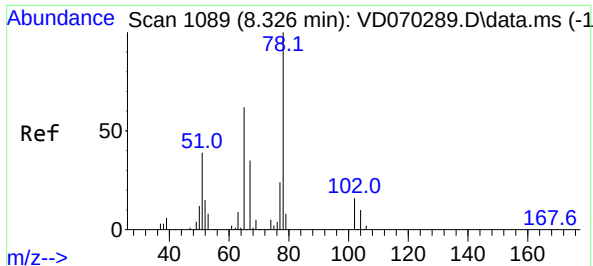


#32
1,1,1-Trichloroethane
Concen: 19.161 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



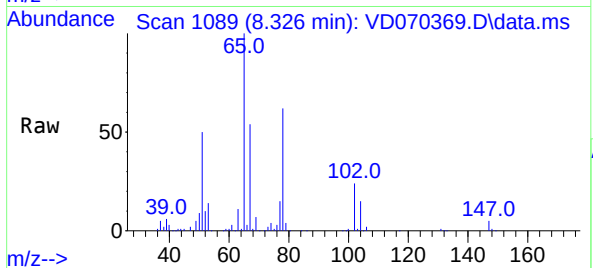
Tgt Ion: 97 Resp: 168956
Ion Ratio Lower Upper
97 100
99 66.6 51.1 76.7
61 42.3 31.4 47.0





#33
1,2-Dichloroethane-d4
Concen: 45.614 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

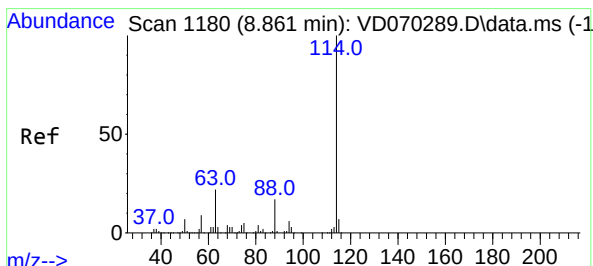
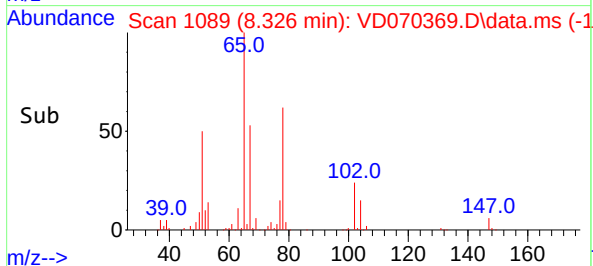
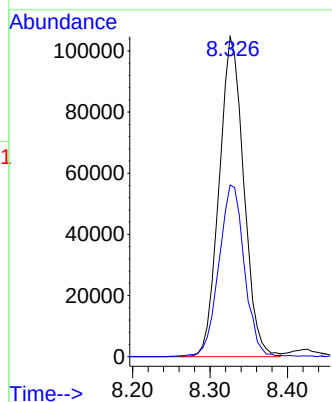
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



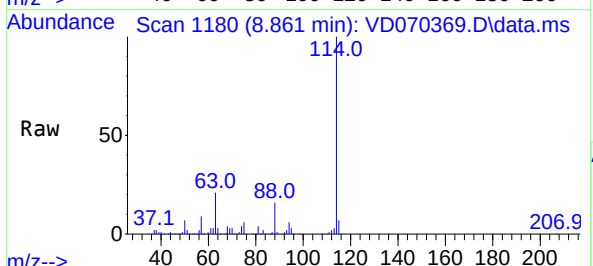
Tgt Ion: 65 Resp: 231006
Ion Ratio Lower Upper
65 100
67 55.8 0.0 111.4

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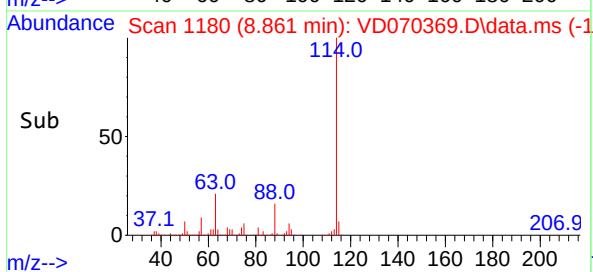
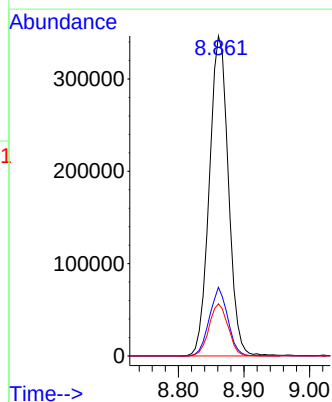
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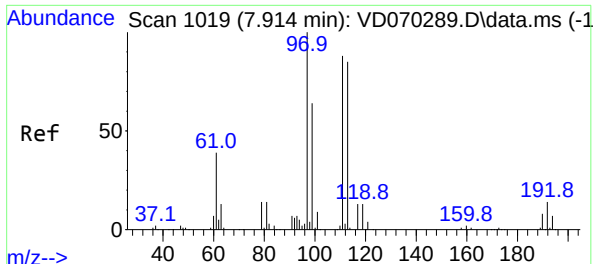


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

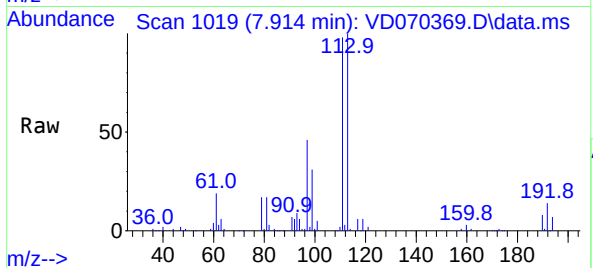


Tgt Ion: 114 Resp: 699780
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.4
88 16.3 0.0 33.4

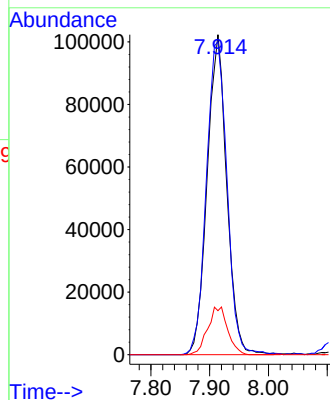
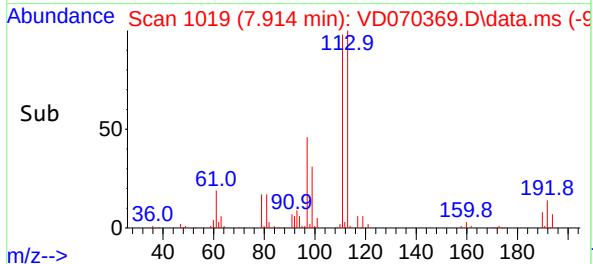




#35
Dibromofluoromethane
Concen: 47.445 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



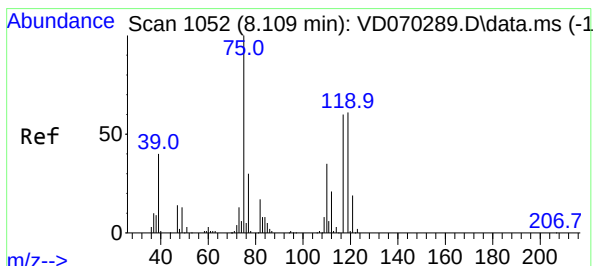
Tgt Ion:113 Resp: 236327
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.2
192 15.2 13.0 19.6



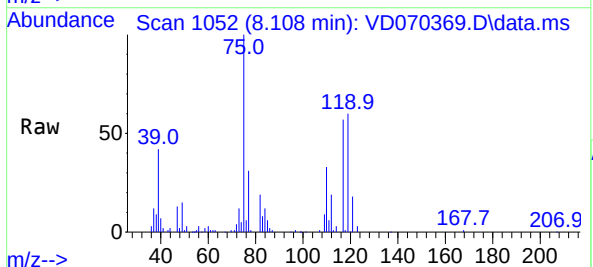
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

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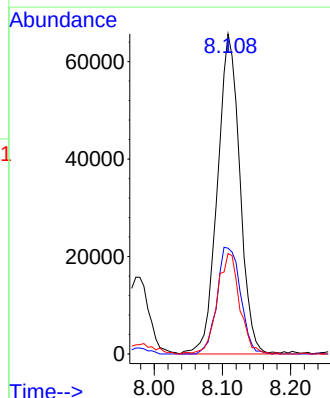
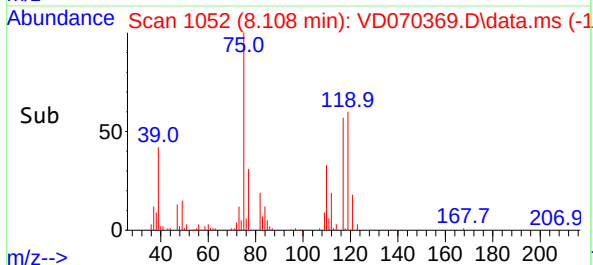
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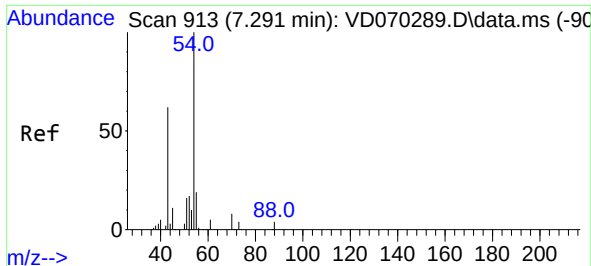


#36
1,1-Dichloropropene
Concen: 20.093 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

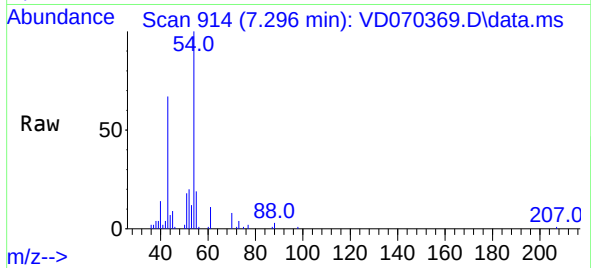


Tgt Ion: 75 Resp: 150294
Ion Ratio Lower Upper
75 100
110 35.0 17.9 53.7
77 31.5 25.3 37.9

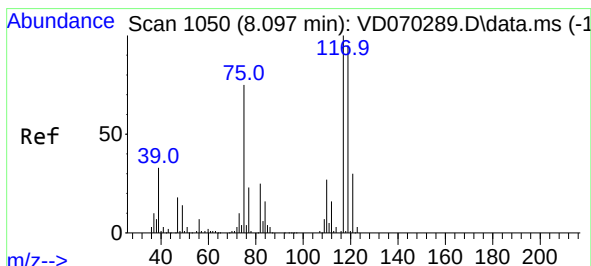
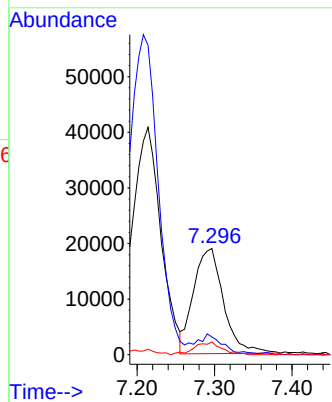
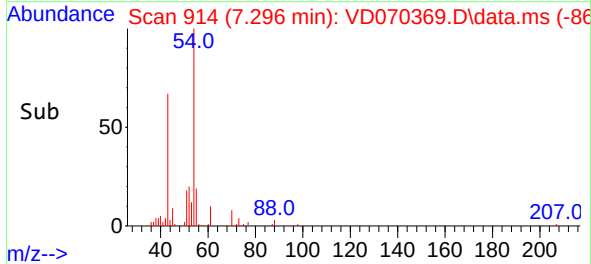




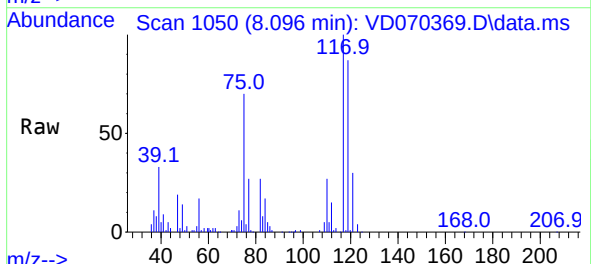
#37
Ethyl Acetate
Concen: 18.215 ug/l
RT: 7.296 min Scan# 914
Delta R.T. 0.005 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



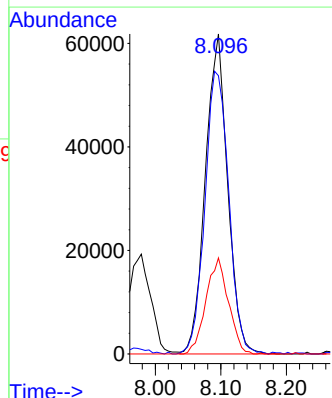
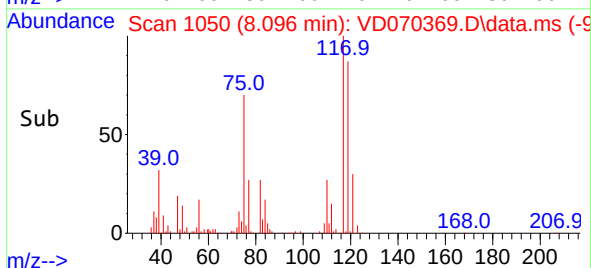
Tgt Ion: 43 Resp: 50946
Ion Ratio Lower Upper
43 100
61 13.4 13.0 19.6
70 10.9 9.8 14.6



#38
Carbon Tetrachloride
Concen: 19.707 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



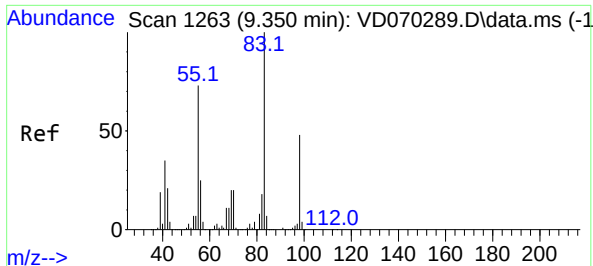
Tgt Ion: 117 Resp: 145783
Ion Ratio Lower Upper
117 100
119 86.6 76.1 114.1
121 30.0 23.8 35.6



Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01

Manual Integrations
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#39

Methylcyclohexane

Concen: 19.586 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070369.D

Acq: 15 Sep 2021 10:58

Tgt Ion:	83	Resp:	163657
Ion	Ratio	Lower	Upper
83	100		
55	74.8	58.5	87.7
98	43.2	38.4	57.6

Instrument :

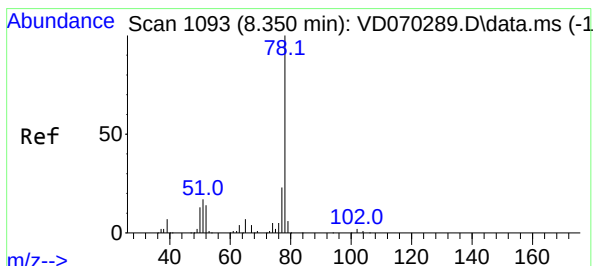
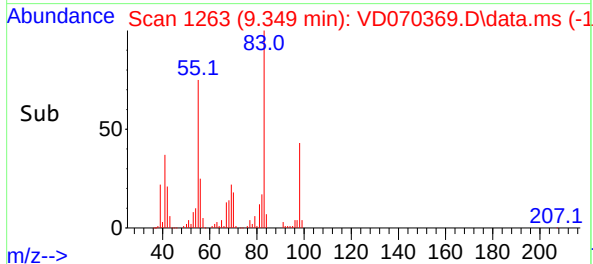
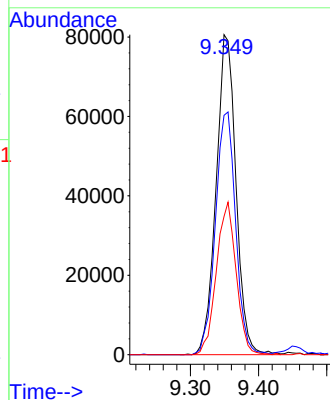
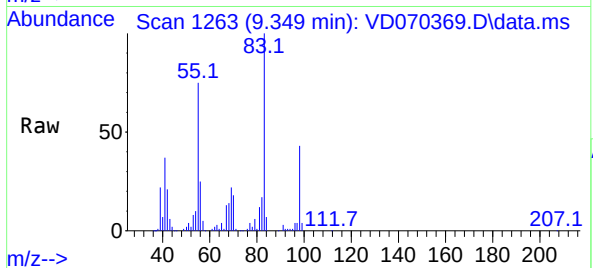
MSVOA_D

ClientSampleId :

VD0915SBS01

Manual Integrations
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#40

Benzene

Concen: 19.819 ug/l

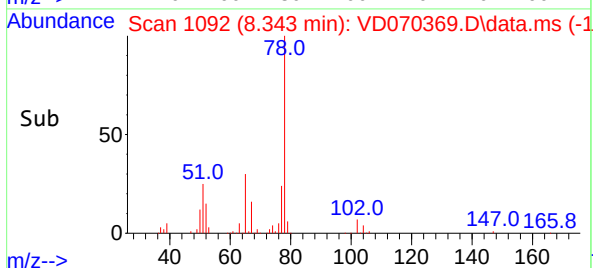
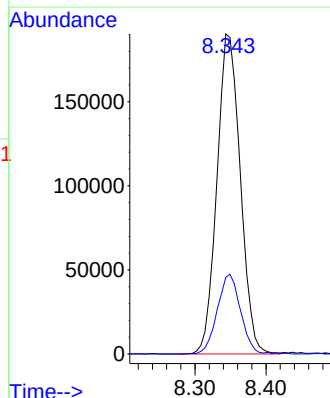
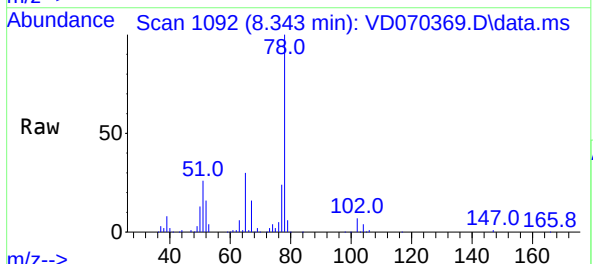
RT: 8.343 min Scan# 1092

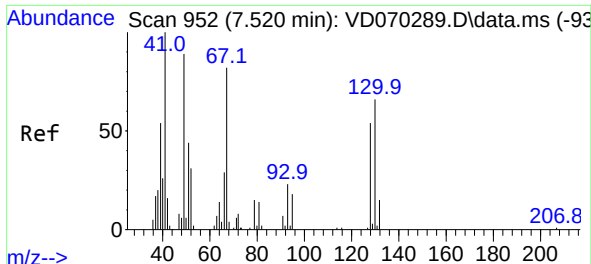
Delta R.T. -0.006 min

Lab File: VD070369.D

Acq: 15 Sep 2021 10:58

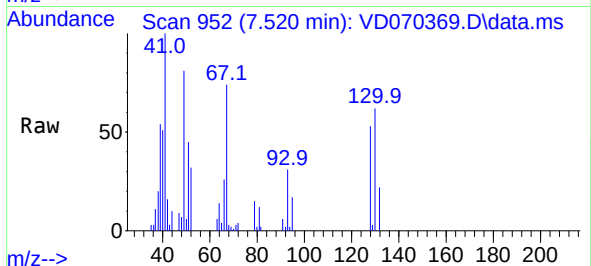
Tgt Ion:	78	Resp:	434420
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.4	27.6



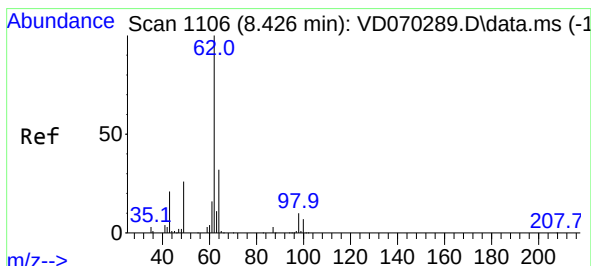
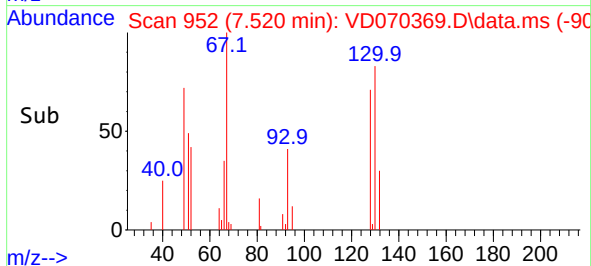
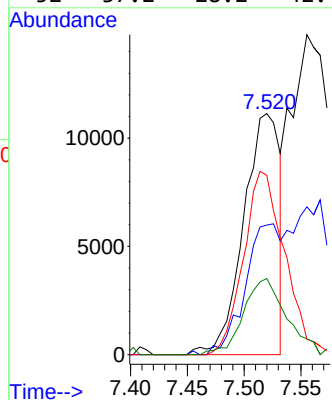


#41
Methacrylonitrile
Concen: 16.762 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

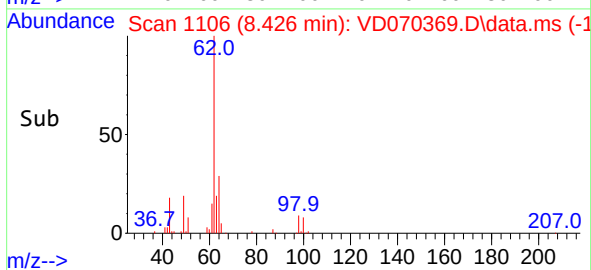
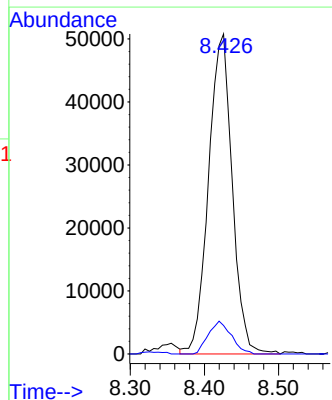
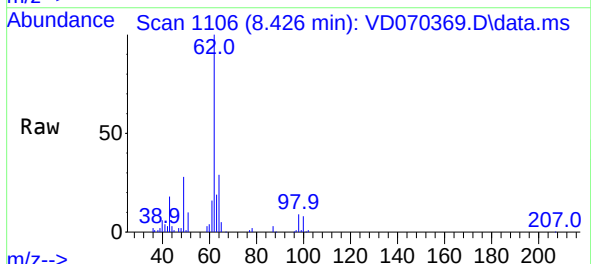


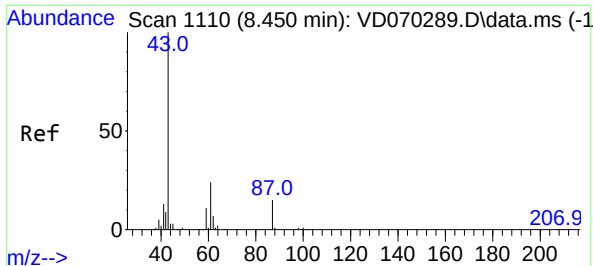
Tgt Ion:	41	Resp:	24667
Ion	Ratio	Lower	Upper
41	100		
39	52.9	45.7	68.5
67	86.3	74.0	111.0
52	37.2	28.2	42.4



#42
1,2-Dichloroethane
Concen: 19.209 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

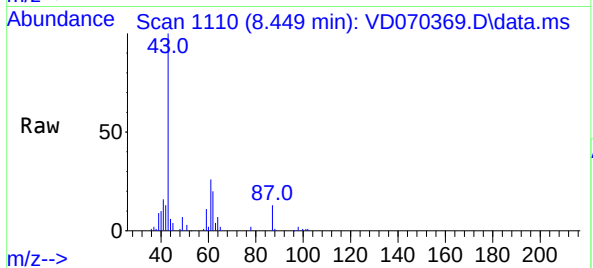
Tgt Ion:	62	Resp:	112769
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	22.4





#43
Isopropyl Acetate
Concen: 17.573 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

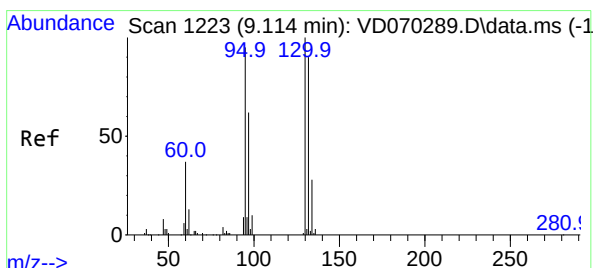
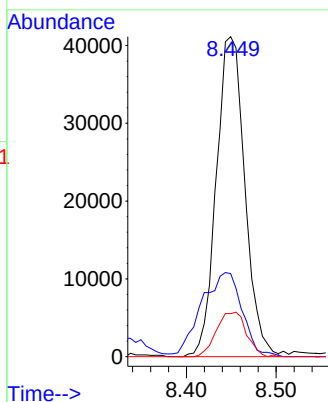
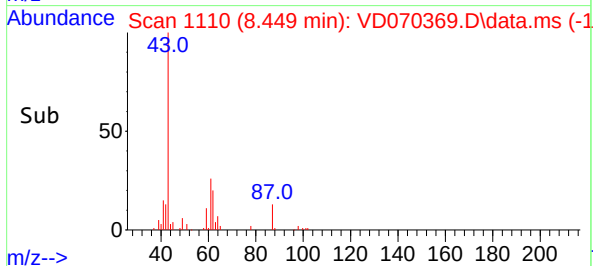
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01



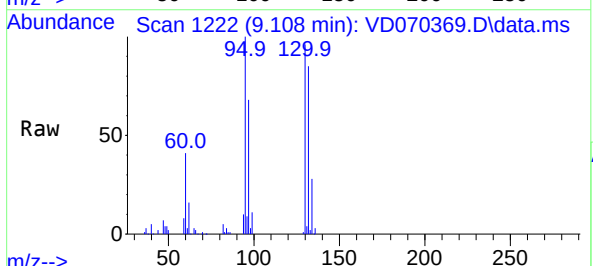
Tgt Ion: 43 Resp: 90877
Ion Ratio Lower Upper
43 100
61 37.6 29.0 43.6
87 14.6 12.8 19.2

Manual Integrations
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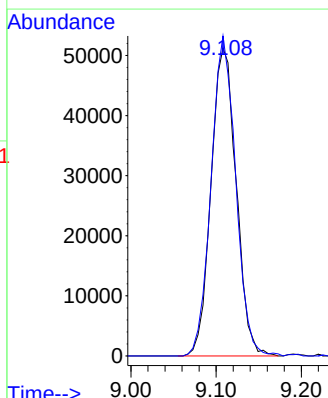
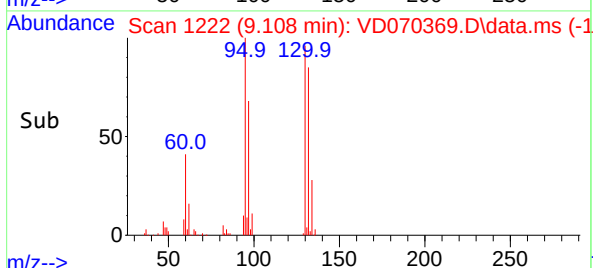
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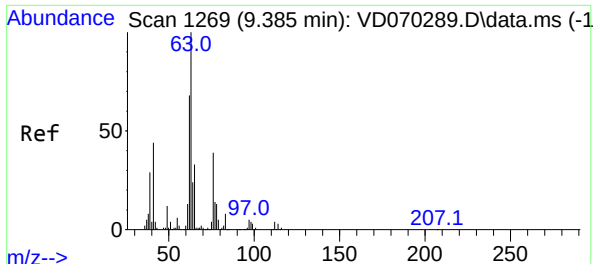


#44
Trichloroethene
Concen: 20.094 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



Tgt Ion:130 Resp: 105265
Ion Ratio Lower Upper
130 100
95 103.9 0.0 190.0





#45

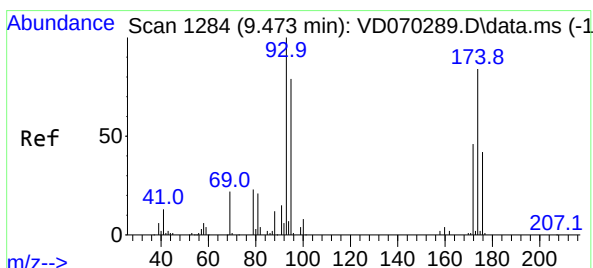
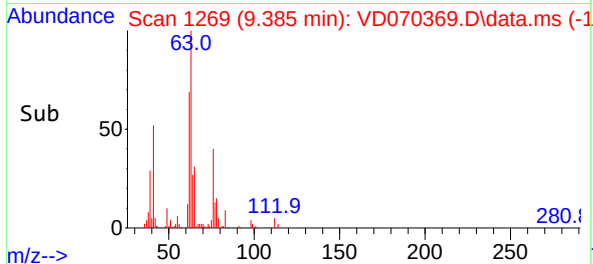
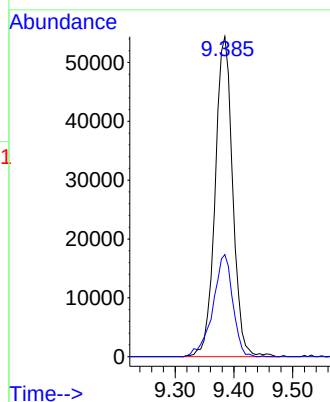
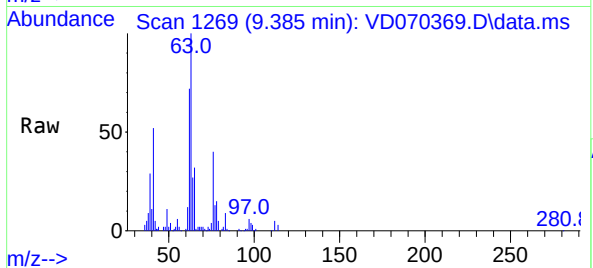
1,2-Dichloropropane
Concen: 19.619 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion: 63 Resp: 112826
Ion Ratio Lower Upper
63 100
65 31.9 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

Manual Integrations
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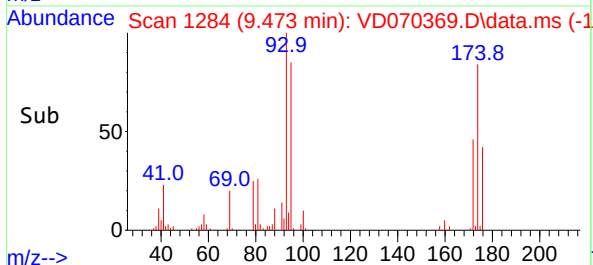
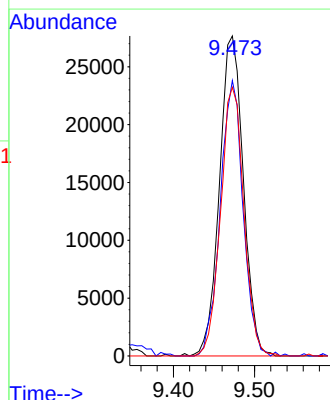
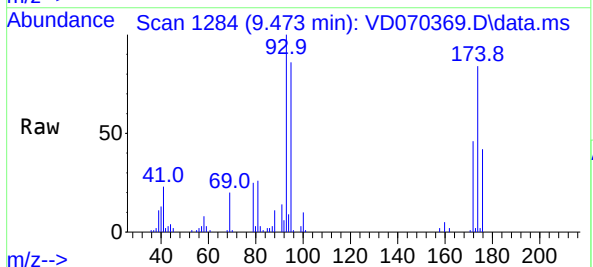
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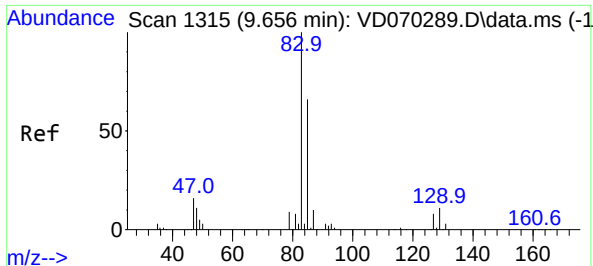


#46

Dibromomethane
Concen: 19.110 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion: 93 Resp: 56593
Ion Ratio Lower Upper
93 100
95 82.1 67.3 100.9
174 81.8 69.2 103.8



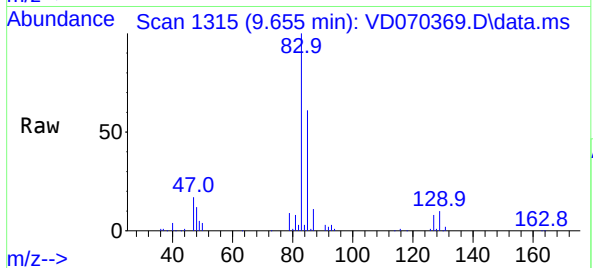


#47
Bromodichloromethane
Concen: 19.278 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

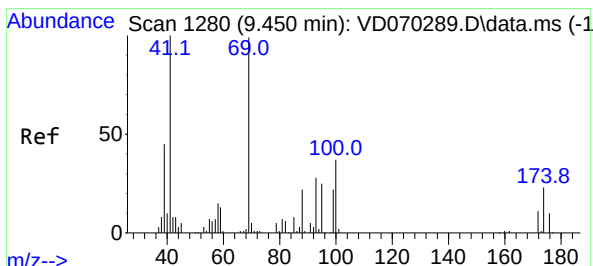
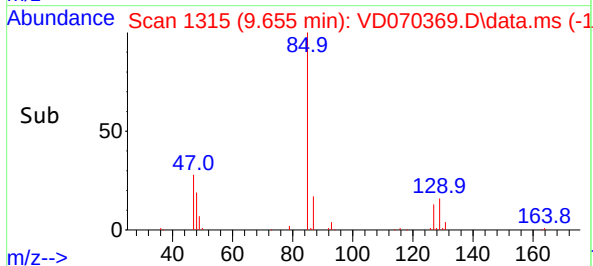
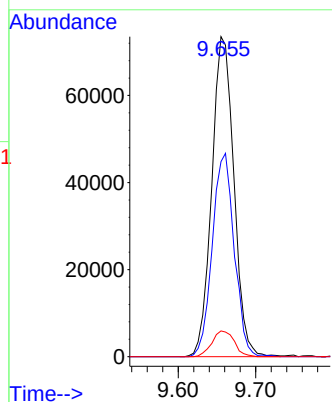
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

Manual Integrations
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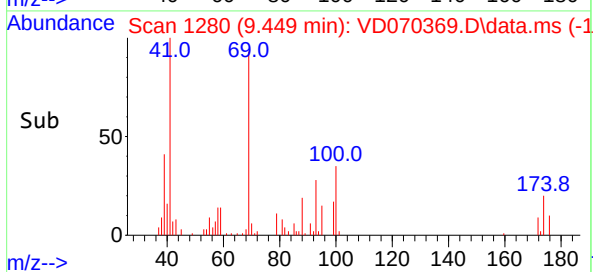
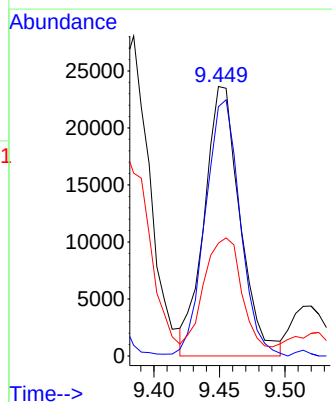
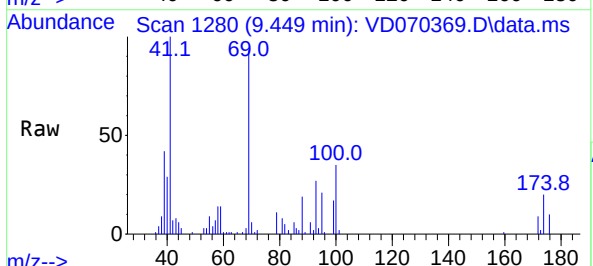


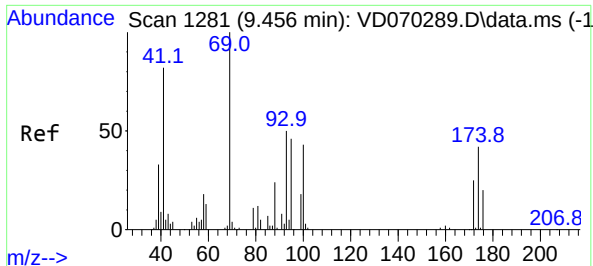
Tgt Ion: 83 Resp: 145647
Ion Ratio Lower Upper
83 100
85 61.0 53.0 79.6
127 8.1 6.3 9.5



#48
Methyl methacrylate
Concen: 18.819 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

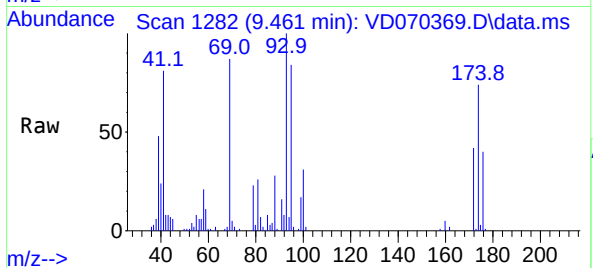
Tgt Ion: 41 Resp: 44935
Ion Ratio Lower Upper
41 100
69 92.5 79.8 119.8
39 41.8 34.4 51.6





#49
1,4-Dioxane
Concen: 401.302 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.005 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

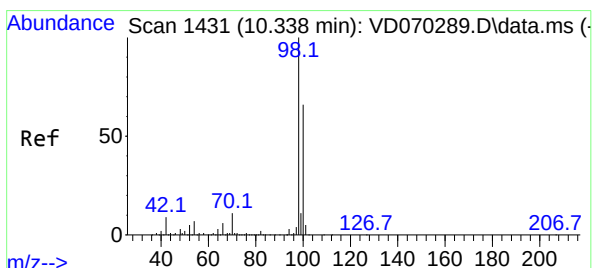
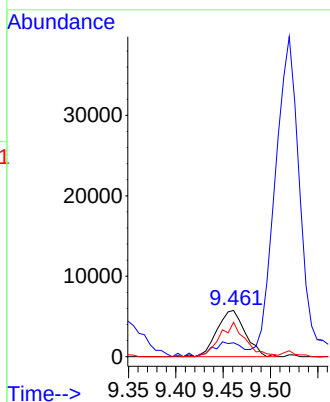
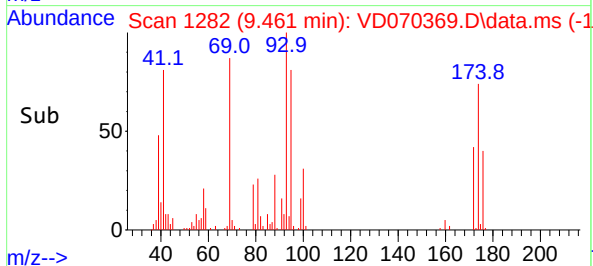
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01



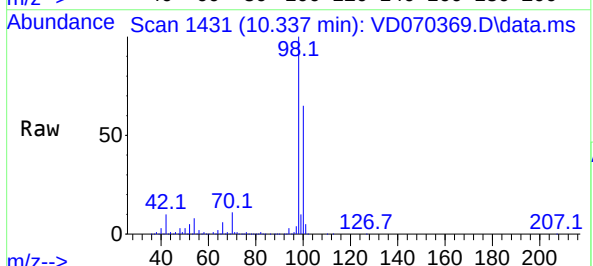
Tgt Ion: 88 Resp: 11903
Ion Ratio Lower Upper
88 100
43 30.5 22.4 33.6
58 67.8 54.2 81.4

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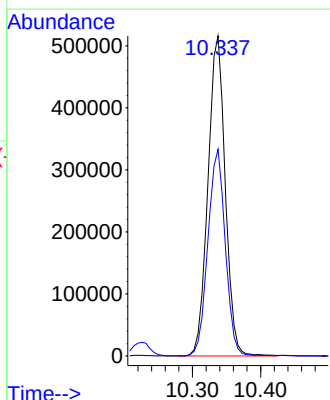
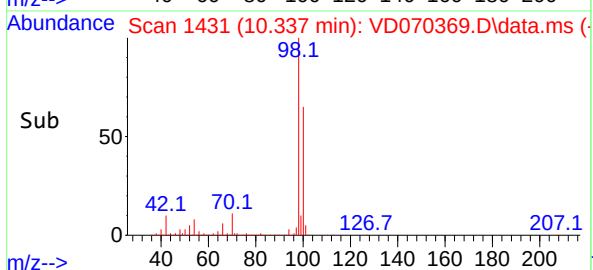
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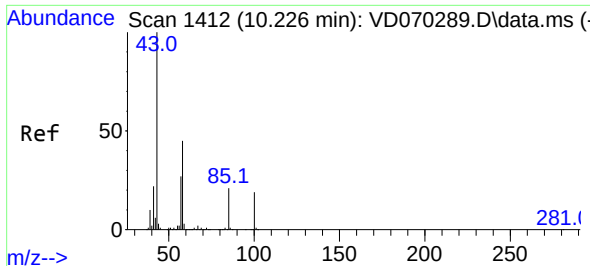


#50
Toluene-d8
Concen: 50.428 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



Tgt Ion: 98 Resp: 912001
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0





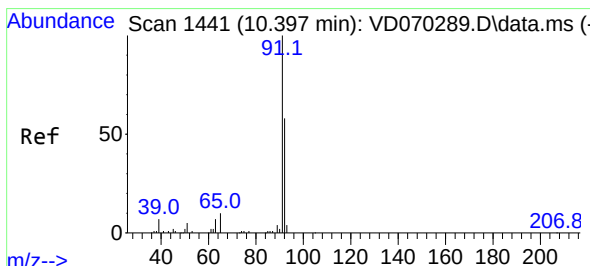
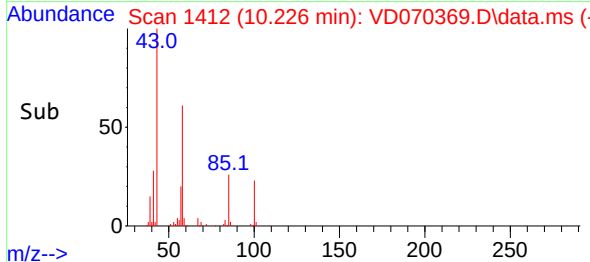
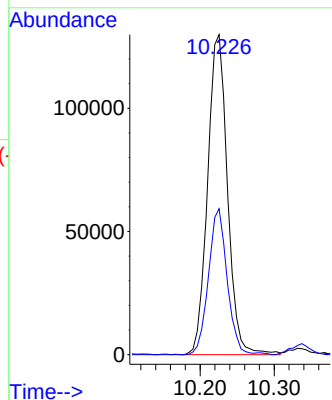
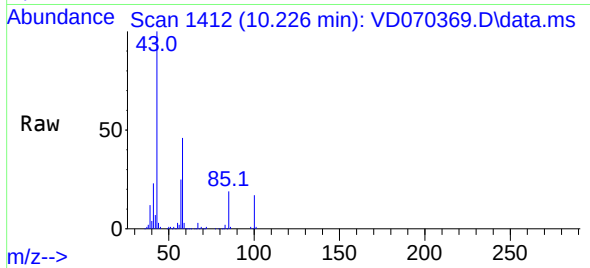
#51
4-Methyl-2-Pentanone
Concen: 90.417 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion: 43 Resp: 241963
Ion Ratio Lower Upper
43 100
58 42.8 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01

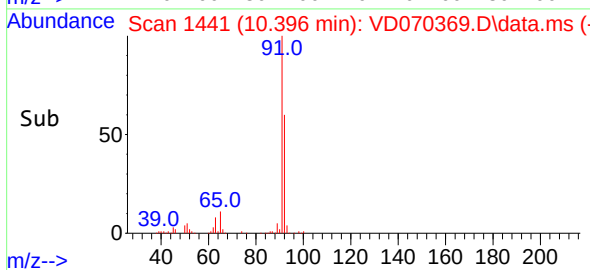
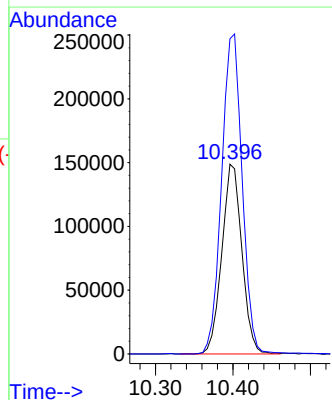
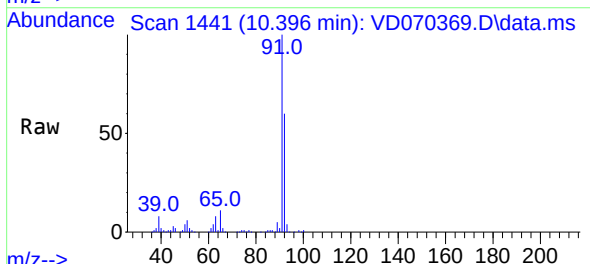
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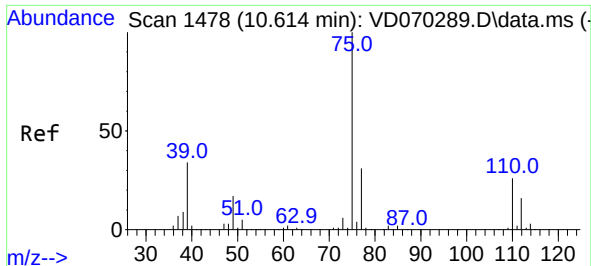
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#52
Toluene
Concen: 20.266 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion: 92 Resp: 268403
Ion Ratio Lower Upper
92 100
91 173.0 136.2 204.2





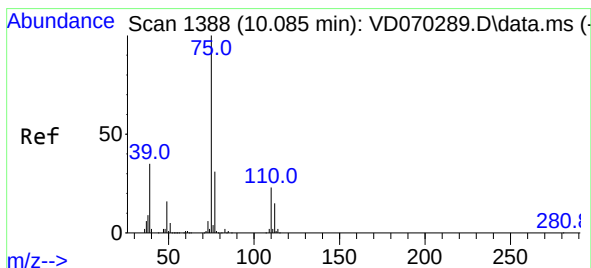
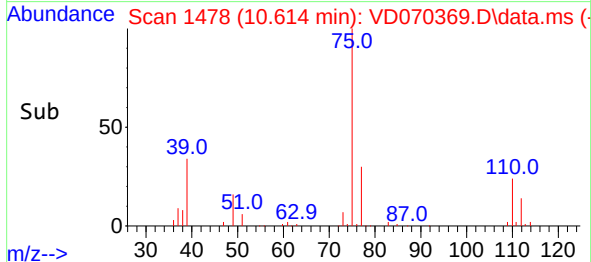
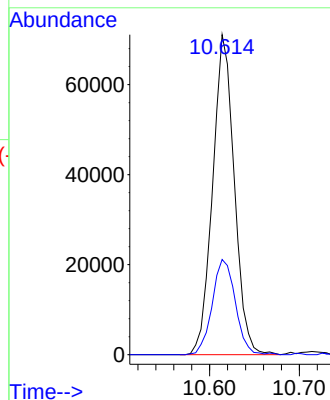
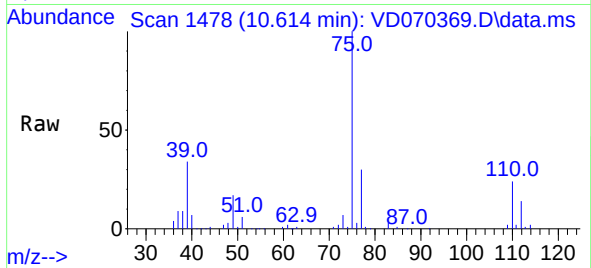
#53
t-1,3-Dichloropropene
Concen: 18.333 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion: 75 Resp: 119145
Ion Ratio Lower Upper
75 100
77 29.7 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

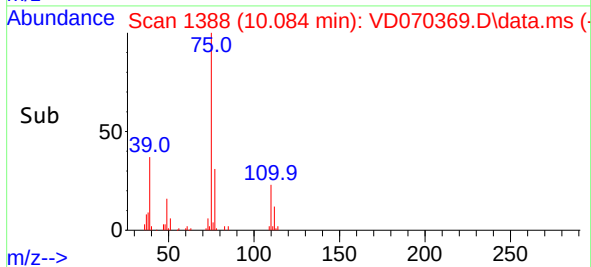
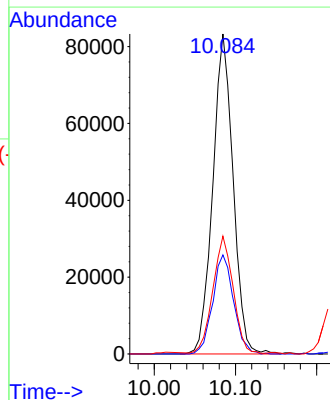
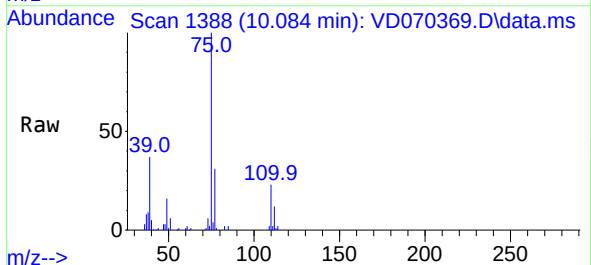
Manual Integrations
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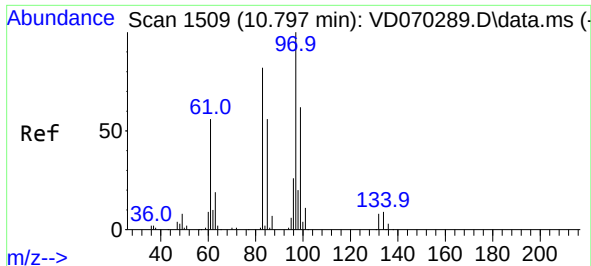
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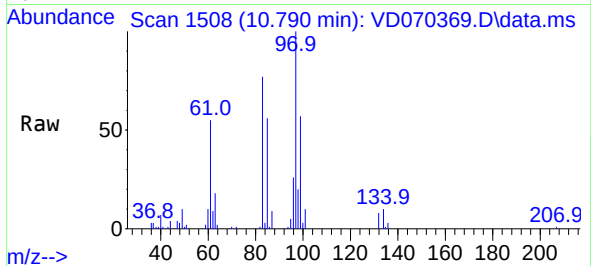
#54
cis-1,3-Dichloropropene
Concen: 18.309 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion: 75 Resp: 144809
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 36.5 27.8 41.6

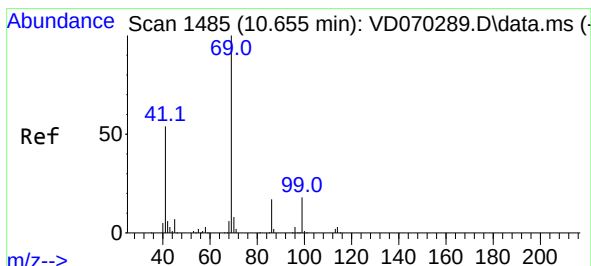
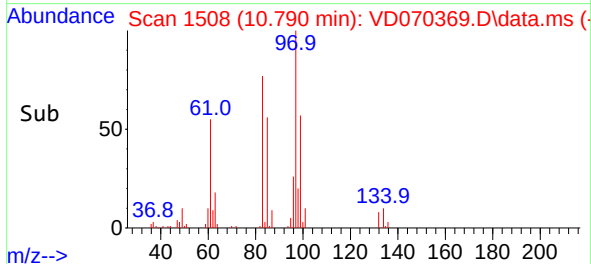
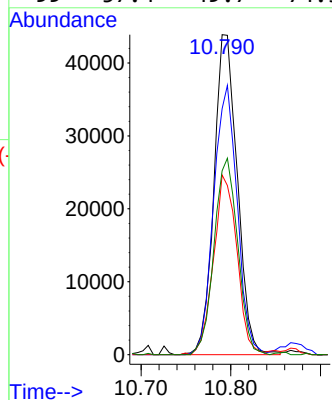




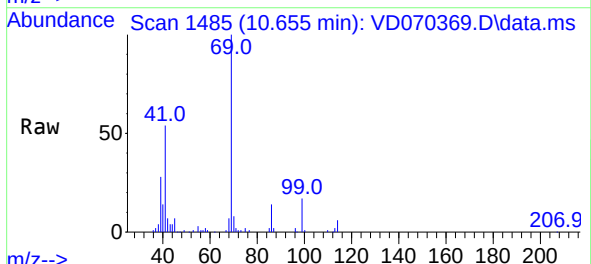
#55
1,1,2-Trichloroethane
Concen: 19.509 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



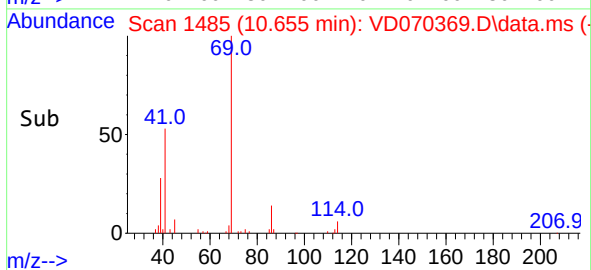
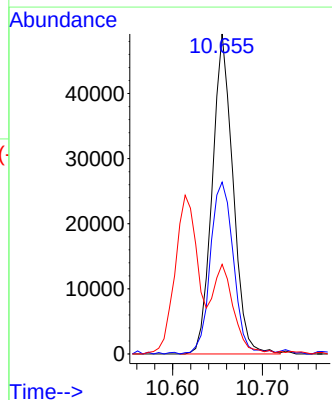
Tgt Ion:	97	Resp:	79478
Ion	Ratio	Lower	Upper
97	100		
83	76.8	65.3	97.9
85	56.2	44.8	67.2
99	57.4	49.7	74.5



#56
Ethyl methacrylate
Concen: 17.752 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



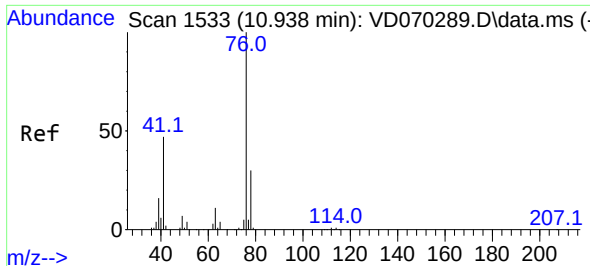
Tgt Ion:	69	Resp:	78946
Ion	Ratio	Lower	Upper
69	100		
41	59.8	43.6	65.4
39	27.5	18.6	28.0



Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

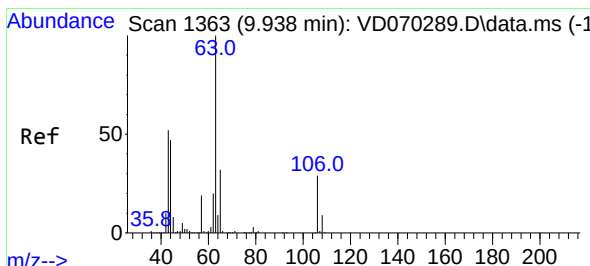
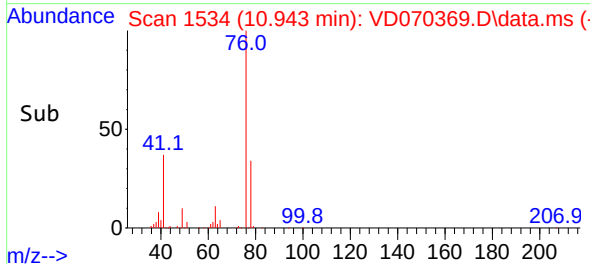
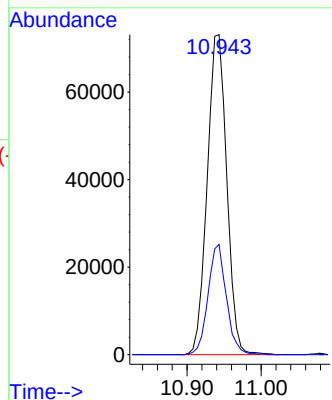
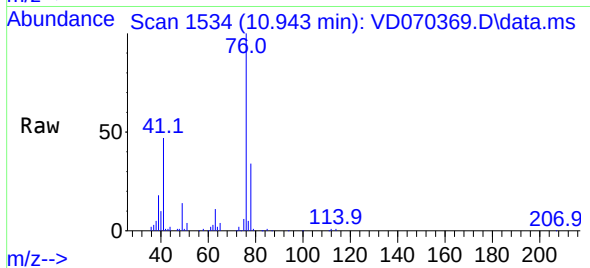
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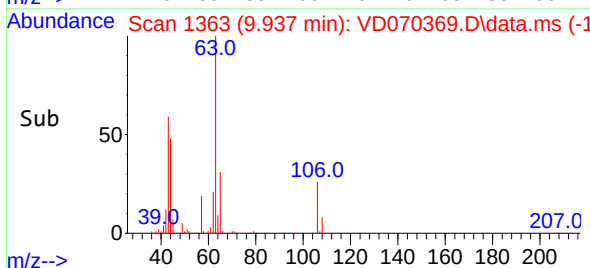
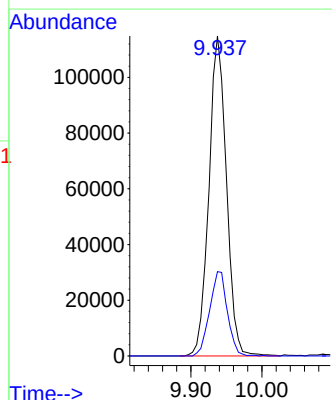
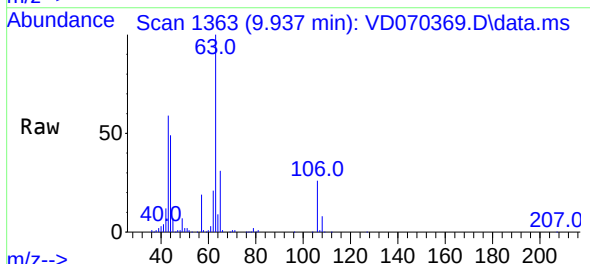
#57
1,3-Dichloropropane
Concen: 19.341 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.005 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion: 76 Resp: 134142
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 91.923 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

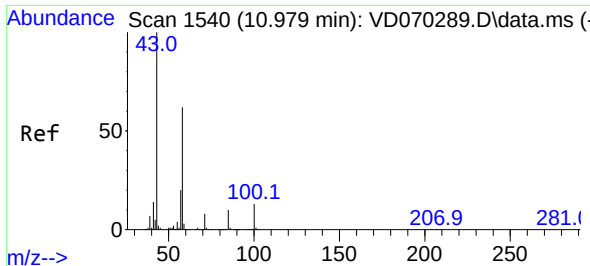
Tgt Ion: 63 Resp: 197036
Ion Ratio Lower Upper
63 100
106 26.7 22.3 33.5



Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

Manual Integrations
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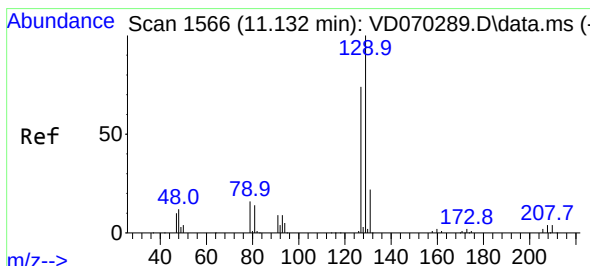
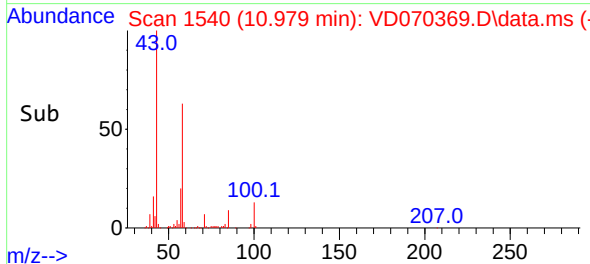
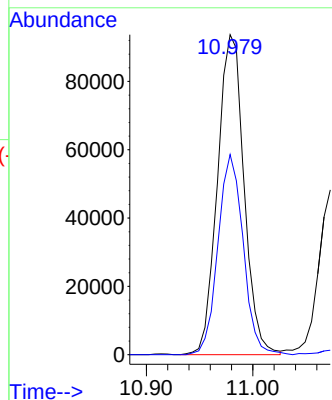
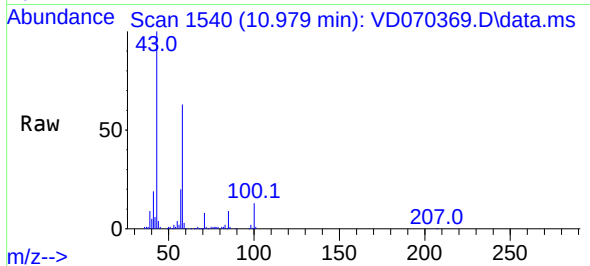
#59
2-Hexanone
Concen: 90.833 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion: 43 Resp: 162180
Ion Ratio Lower Upper
43 100
58 59.3 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

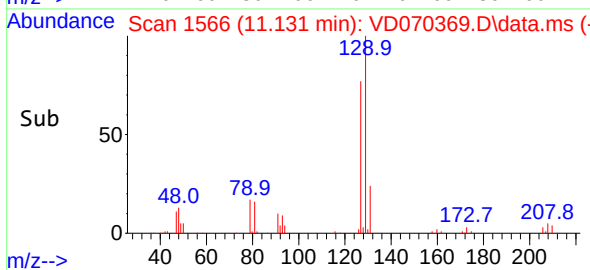
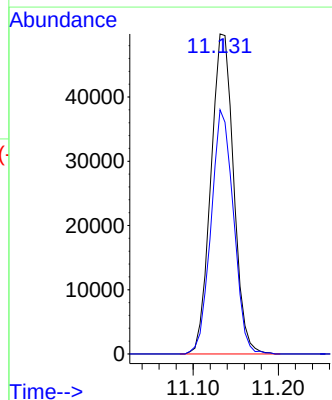
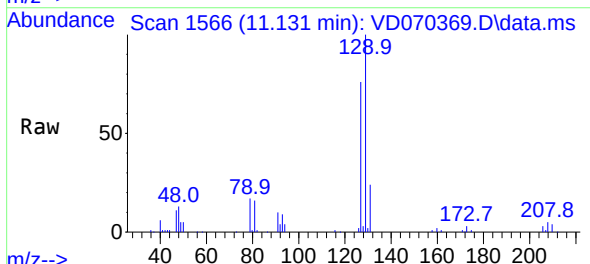
Manual Integrations
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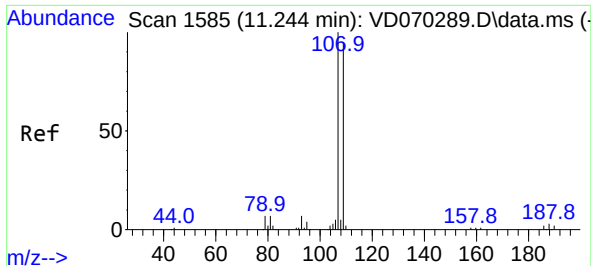
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#60
Dibromochloromethane
Concen: 19.517 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

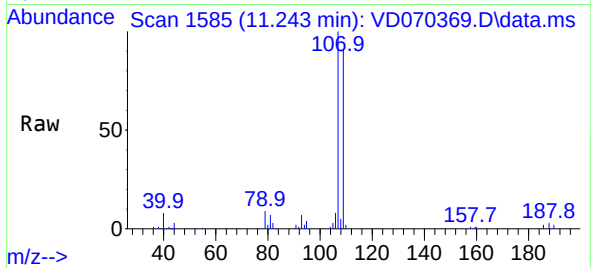
Tgt Ion: 129 Resp: 92532
Ion Ratio Lower Upper
129 100
127 75.3 38.0 114.0





#61
1,2-Dibromoethane
Concen: 19.354 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

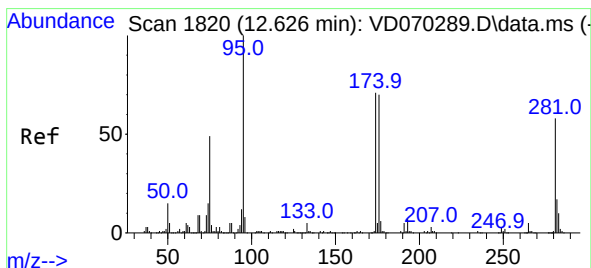
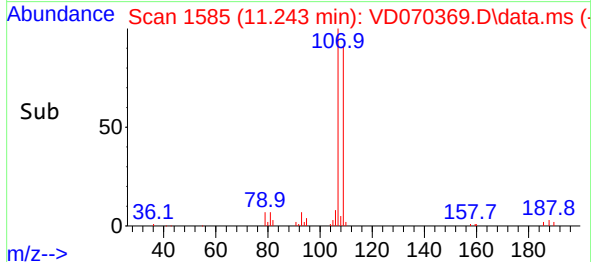
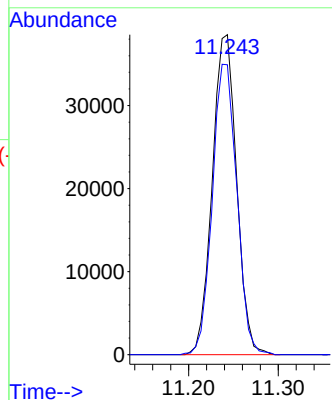
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01



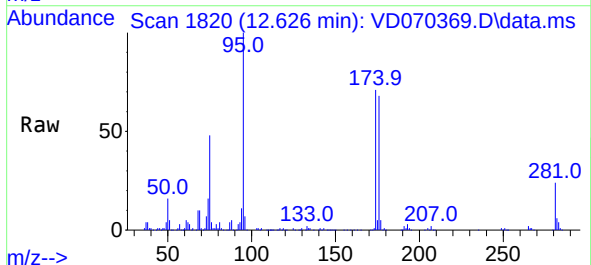
Tgt Ion:107 Resp: 72513
Ion Ratio Lower Upper
107 100
109 91.6 75.6 113.4

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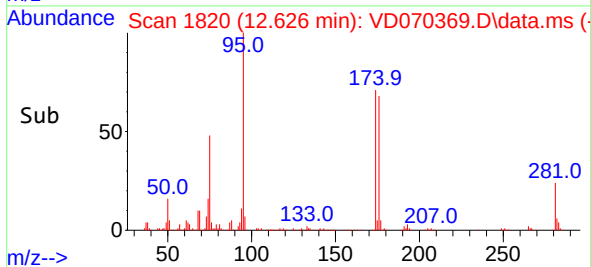
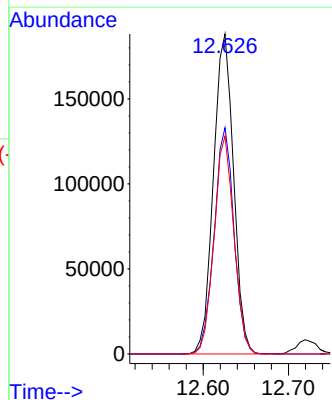
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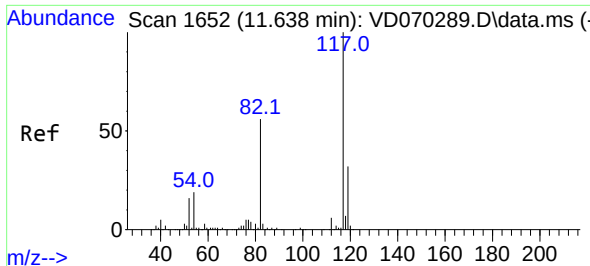


#62
4-Bromofluorobenzene
Concen: 48.808 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

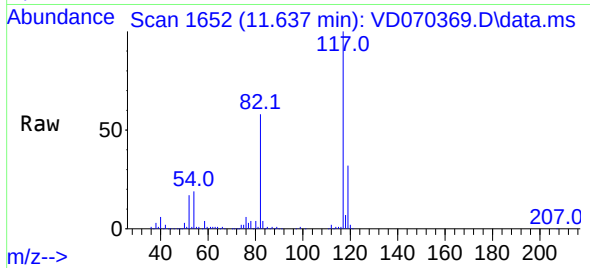


Tgt Ion: 95 Resp: 308494
Ion Ratio Lower Upper
95 100
174 69.5 0.0 140.6
176 66.9 0.0 137.4

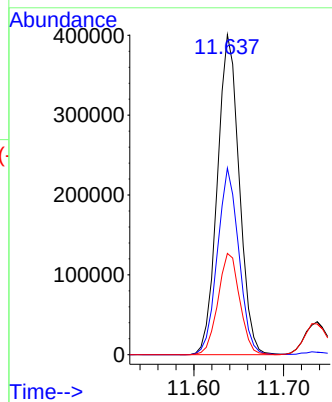
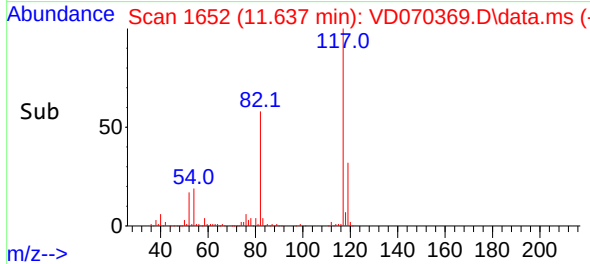




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



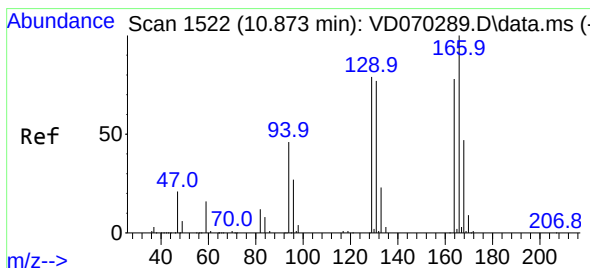
Tgt Ion:117 Resp: 677636
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 31.6 25.2 37.8



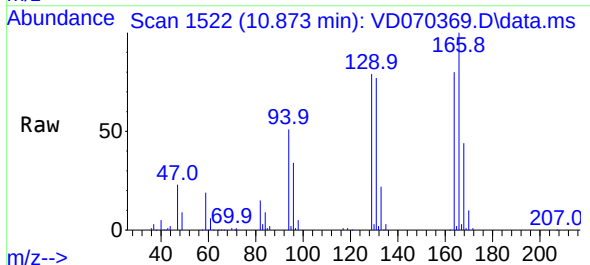
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

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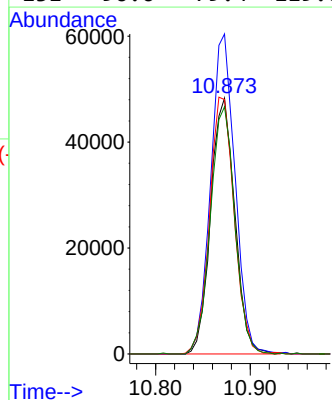
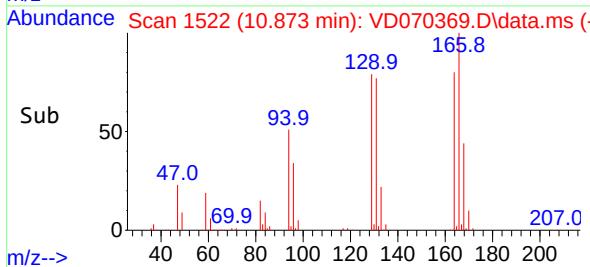
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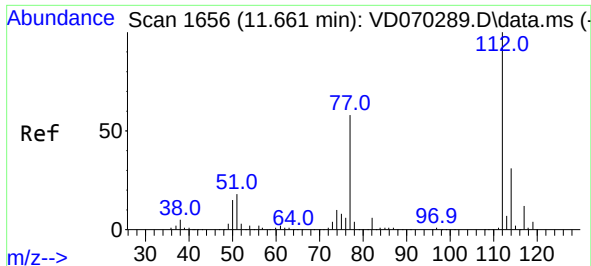


#64
Tetrachloroethene
Concen: 20.713 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



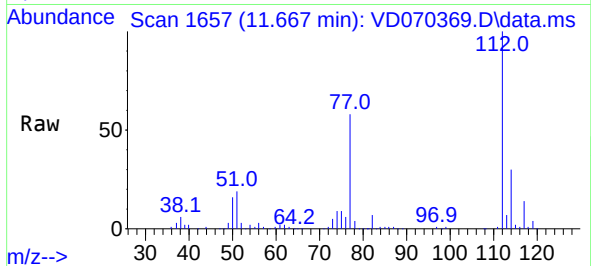
Tgt Ion:164 Resp: 85456
Ion Ratio Lower Upper
164 100
166 125.1 102.4 153.6
129 99.4 80.9 121.3
131 96.6 79.4 119.0





#65
Chlorobenzene
Concen: 19.546 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.005 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

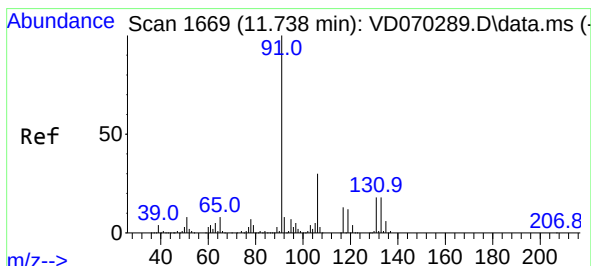
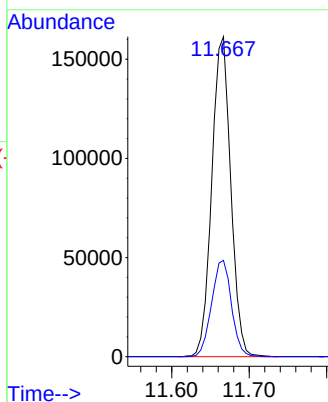
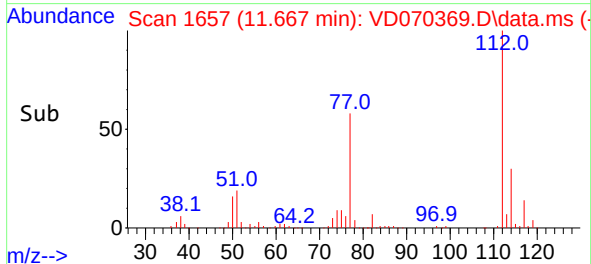
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01



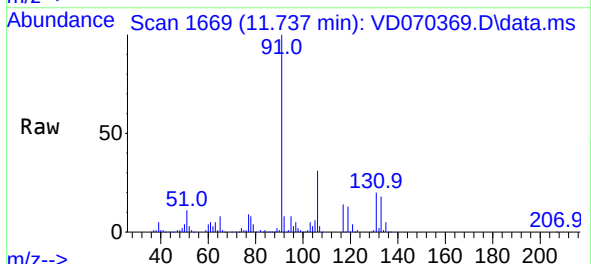
Tgt Ion:112 Resp: 274381
Ion Ratio Lower Upper
112 100
114 30.1 24.7 37.1

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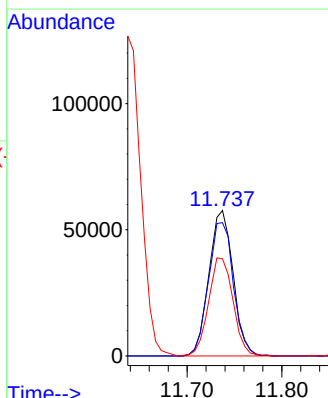
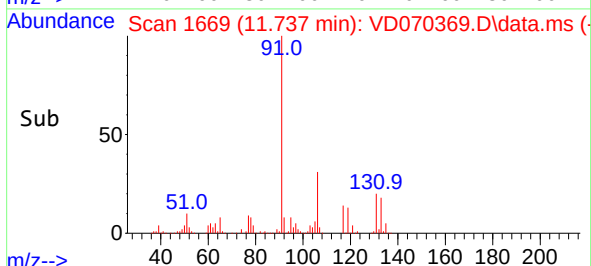
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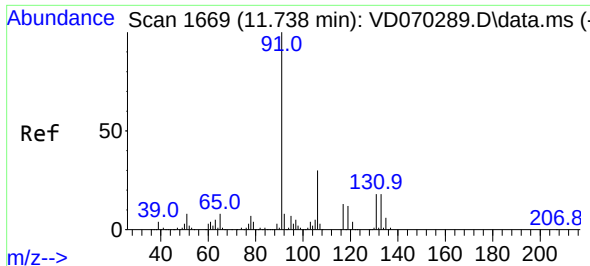


#66
1,1,1,2-Tetrachloroethane
Concen: 19.857 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



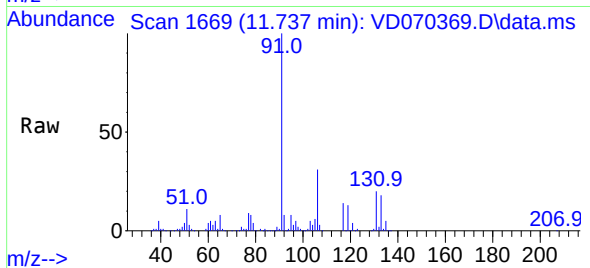
Tgt Ion:131 Resp: 102093
Ion Ratio Lower Upper
131 100
133 95.4 48.4 145.2
119 68.3 33.5 100.5





#67
Ethyl Benzene
Concen: 19.496 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

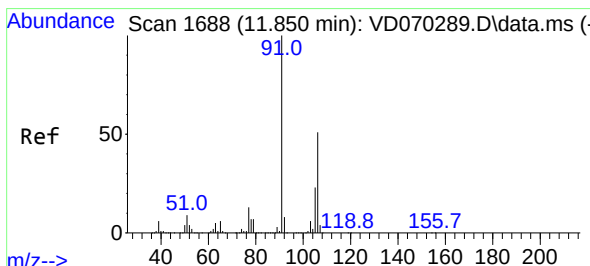
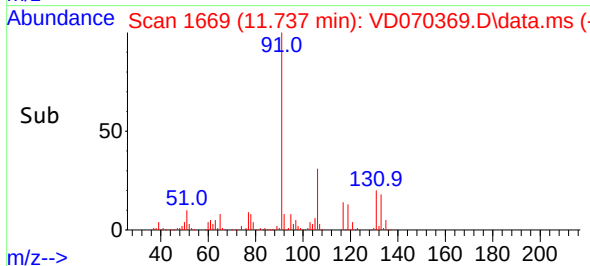
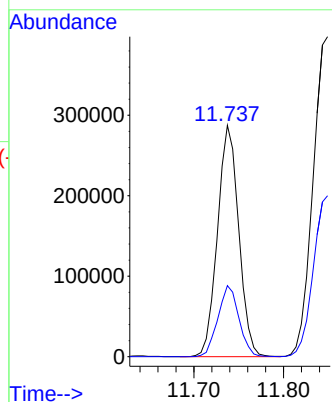
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 91 Resp: 472011
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.2

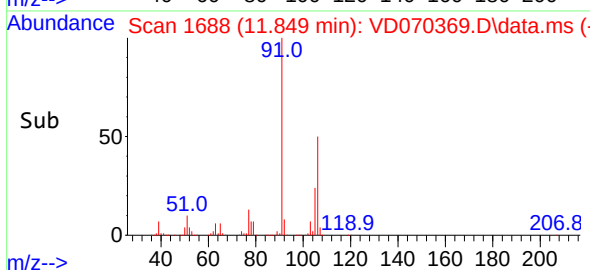
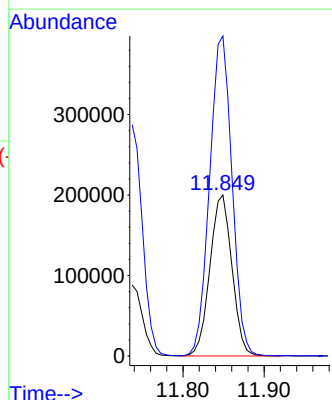
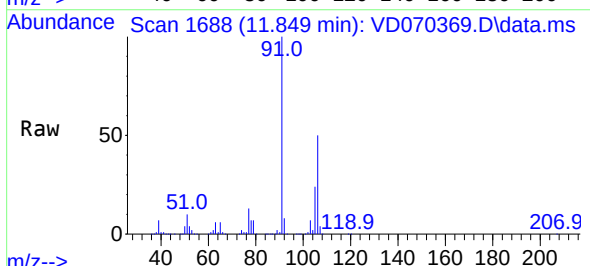
Manual Integrations
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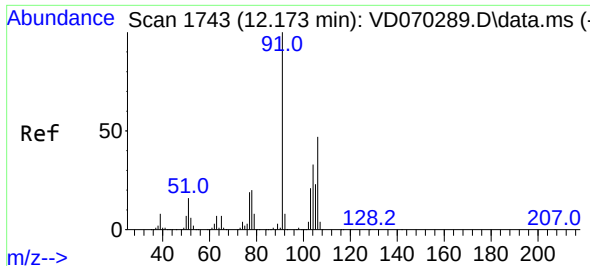
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#68
m/p-Xylenes
Concen: 40.298 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

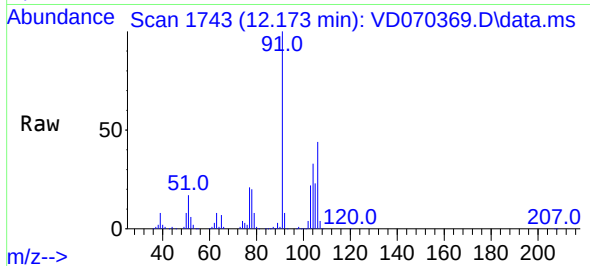
Tgt Ion: 106 Resp: 376804
Ion Ratio Lower Upper
106 100
91 202.2 161.2 241.8





#69
o-Xylene
Concen: 18.845 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

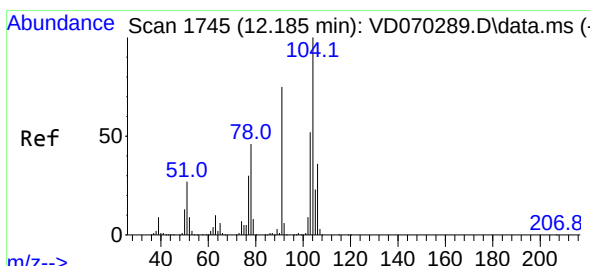
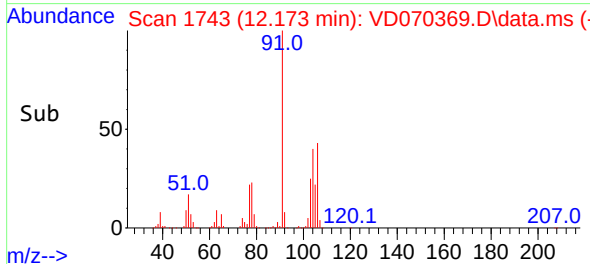
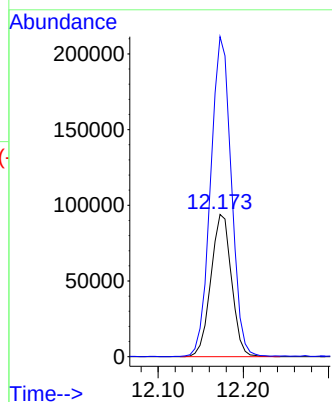
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



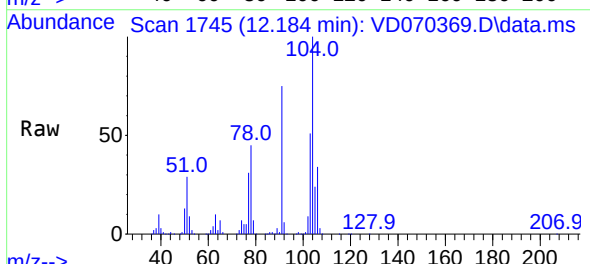
Tgt Ion:106 Resp: 157863
Ion Ratio Lower Upper
106 100
91 226.9 106.3 318.9

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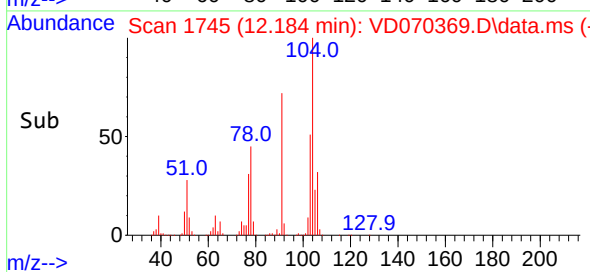
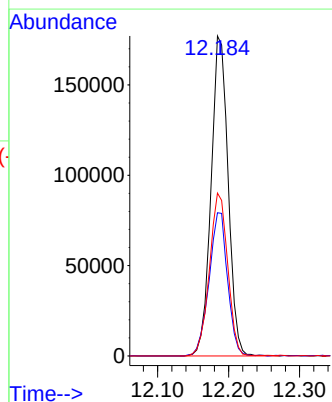
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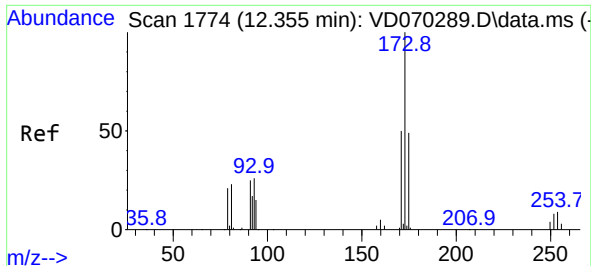


#70
Styrene
Concen: 20.166 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



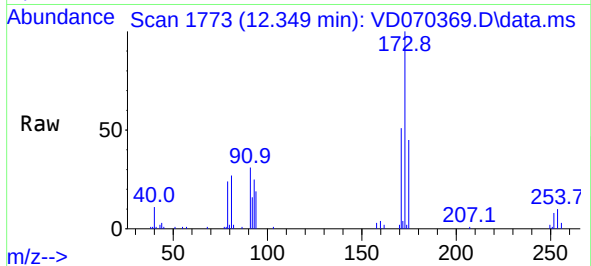
Tgt Ion:104 Resp: 295093
Ion Ratio Lower Upper
104 100
78 48.7 38.6 57.8
103 54.6 43.4 65.0





#71
Bromoform
Concen: 19.372 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

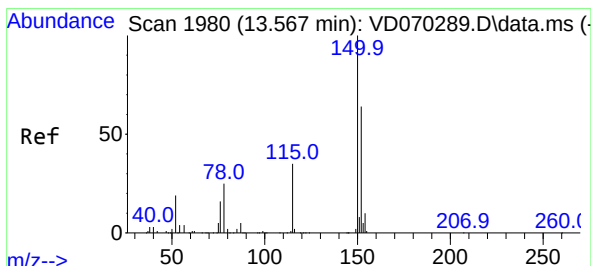
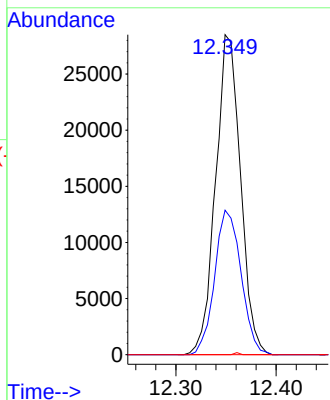
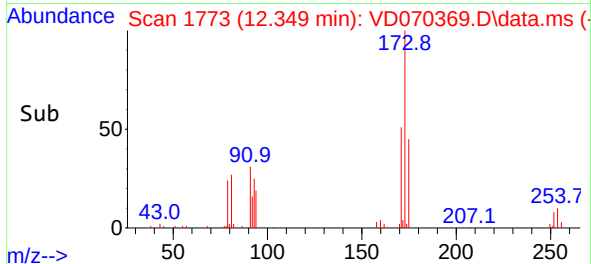
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01



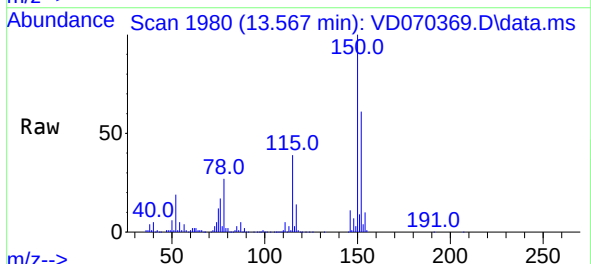
Tgt Ion:173 Resp: 49226
Ion Ratio Lower Upper
173 100
175 47.9 25.1 75.2
254 0.1 0.1 0.1#

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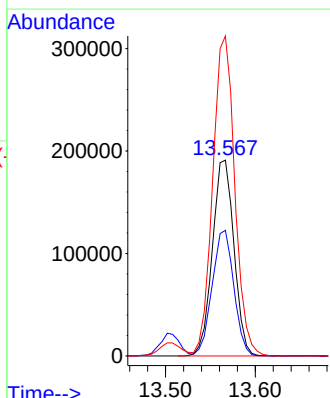
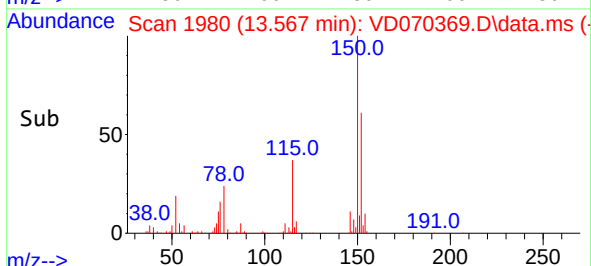
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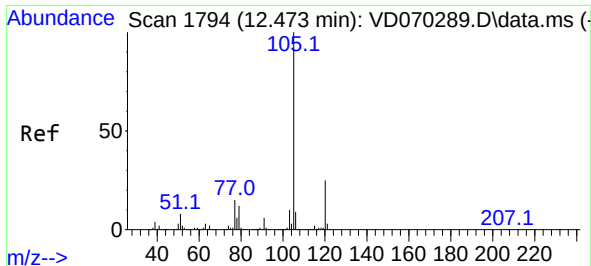


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



Tgt Ion:152 Resp: 319622
Ion Ratio Lower Upper
152 100
115 64.3 32.1 96.3
150 166.8 0.0 350.6





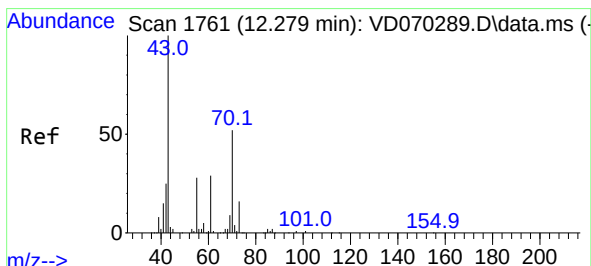
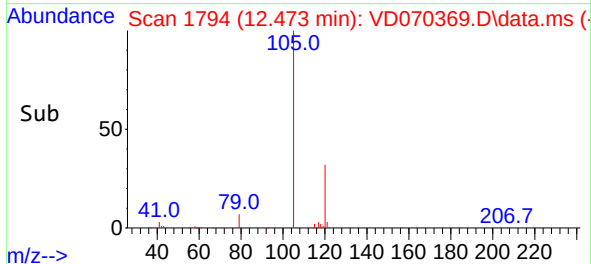
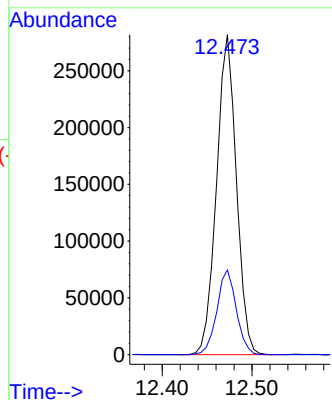
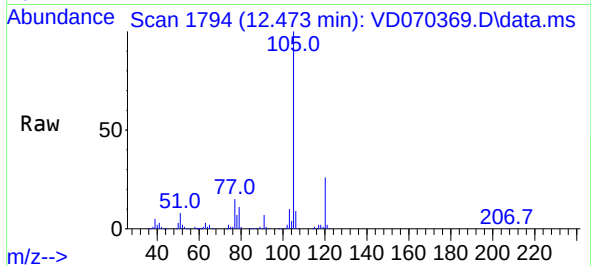
#73
Isopropylbenzene
Concen: 19.307 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion: 105 Resp: 432757
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01

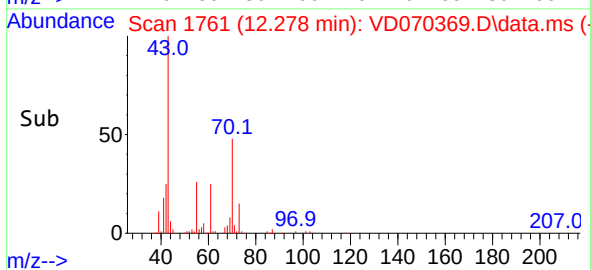
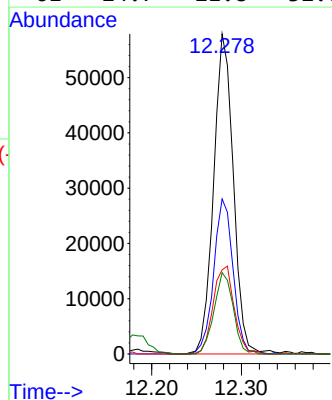
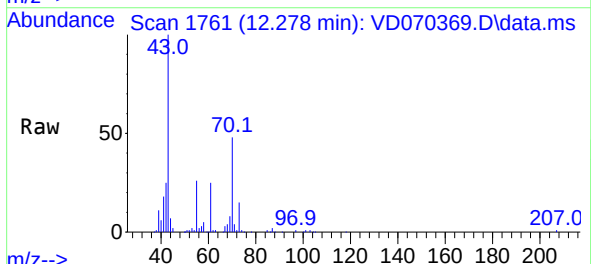
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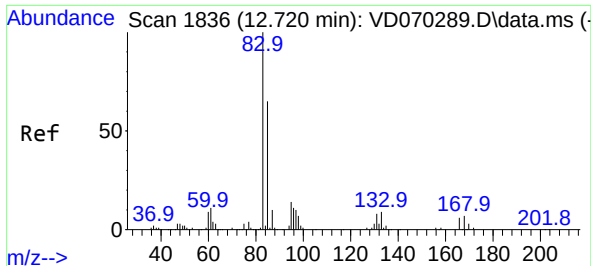
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#74
N-ethyl acetate
Concen: 18.116 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion: 43 Resp: 88476
Ion Ratio Lower Upper
43 100
70 47.6 41.4 62.0
55 29.3 22.8 34.2
61 24.7 21.8 32.6





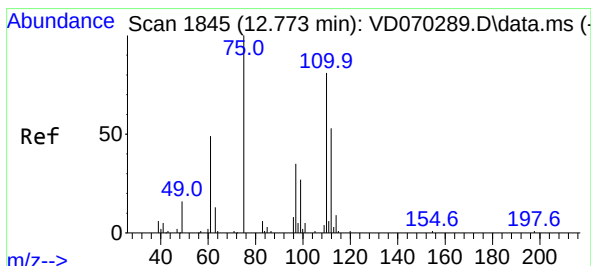
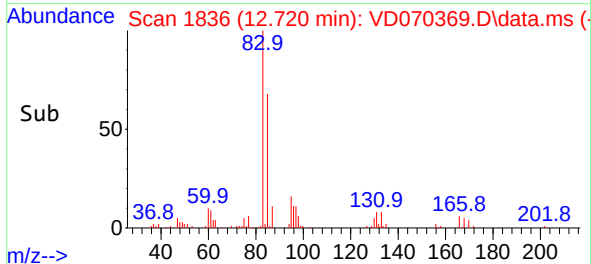
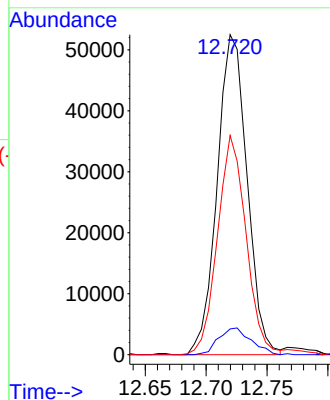
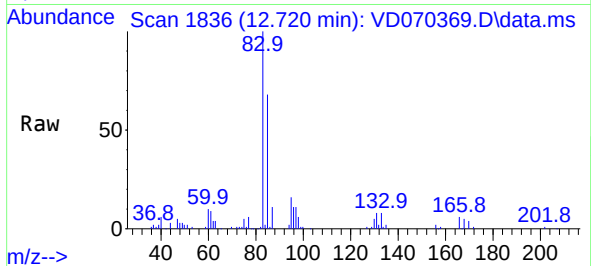
#75
1,1,2,2-Tetrachloroethane
Concen: 18.690 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion: 83 Resp: 89728
Ion Ratio Lower Upper
83 100
131 9.1 4.8 14.4
85 66.4 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

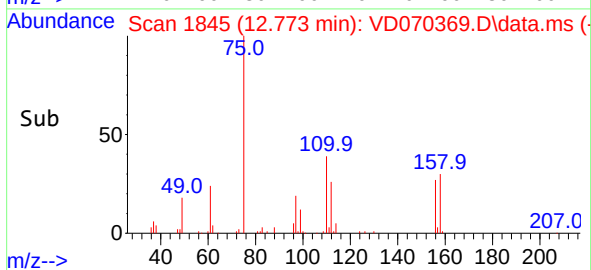
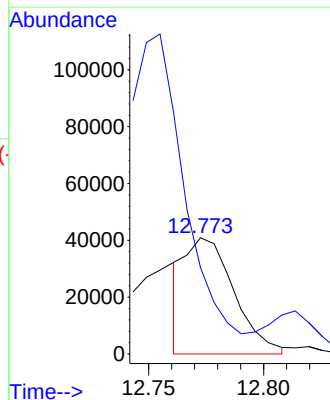
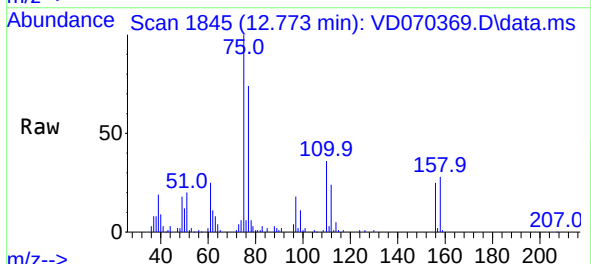
Manual Integrations
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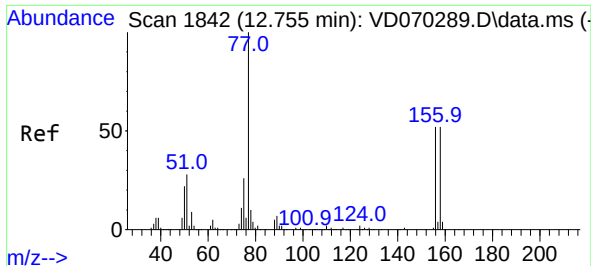
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#76
1,2,3-Trichloropropane
Concen: 18.831 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion: 75 Resp: 60881
Ion Ratio Lower Upper
75 100
77 348.6 174.9 524.7





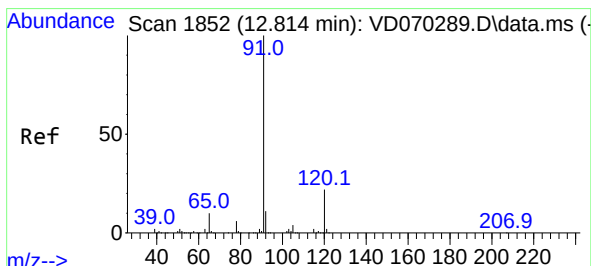
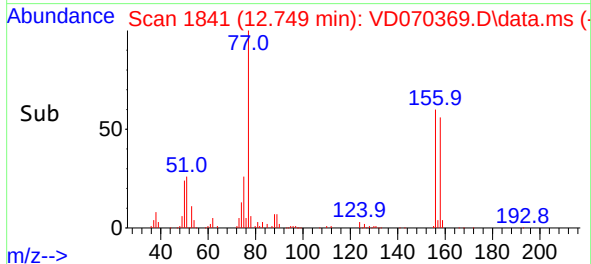
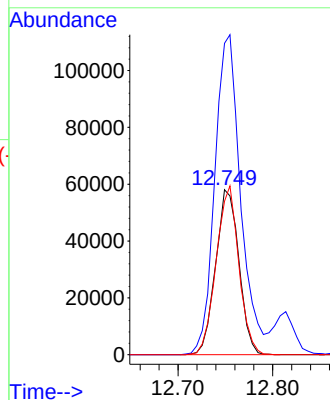
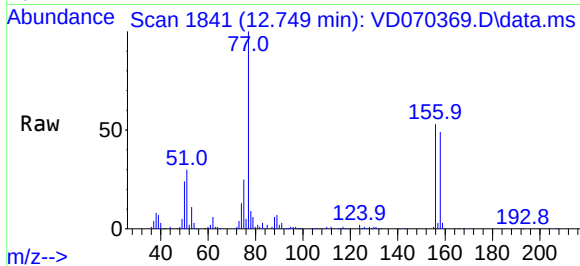
#77
Bromobenzene
Concen: 19.179 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion:156 Resp: 99181
Ion Ratio Lower Upper
156 100
77 214.0 104.3 312.8
158 99.7 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

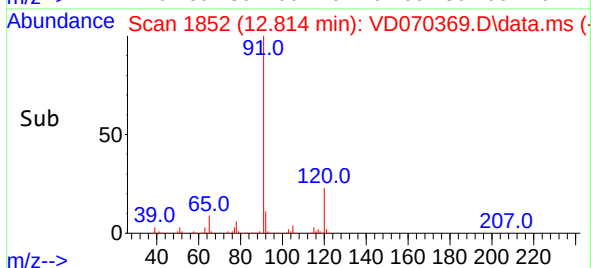
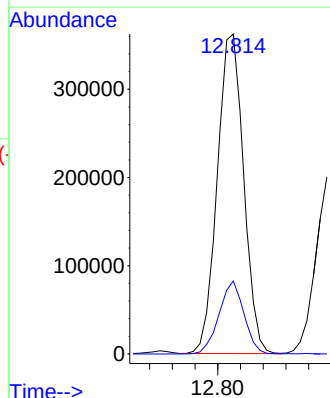
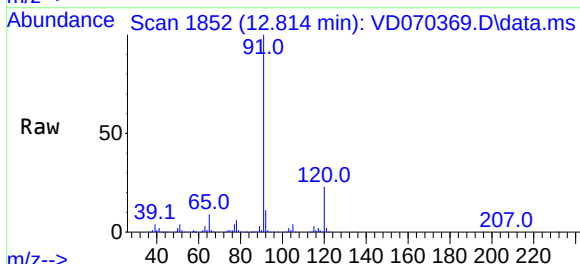
Manual Integrations
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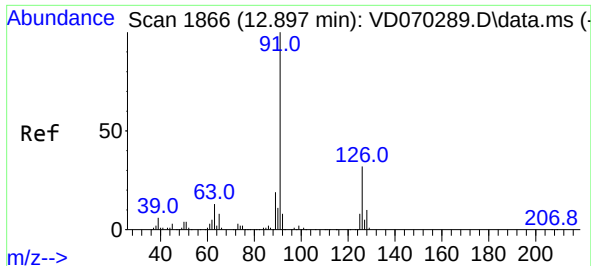
MMDadoda
9/16/2021 7:23:15 PM



#78
n-propylbenzene
Concen: 20.038 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

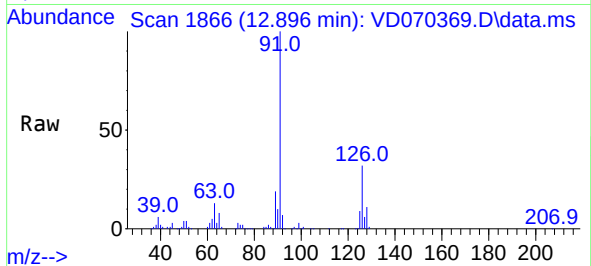
Tgt Ion: 91 Resp: 582945
Ion Ratio Lower Upper
91 100
120 21.5 11.0 33.0





#79
2-Chlorotoluene
Concen: 19.765 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

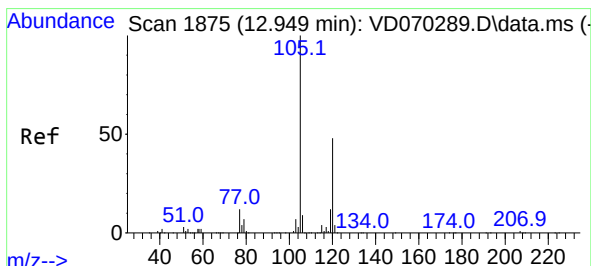
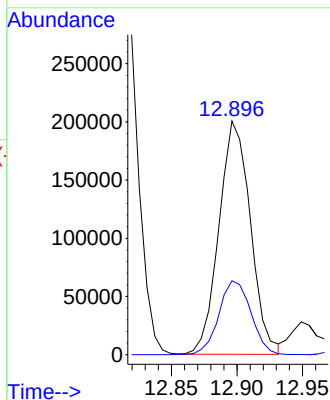
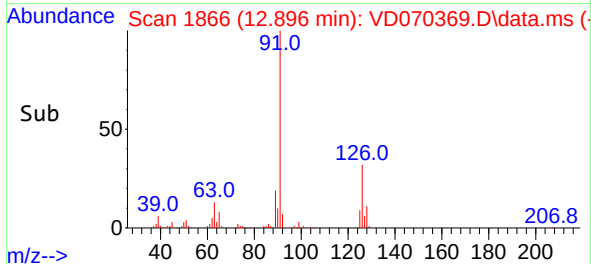
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



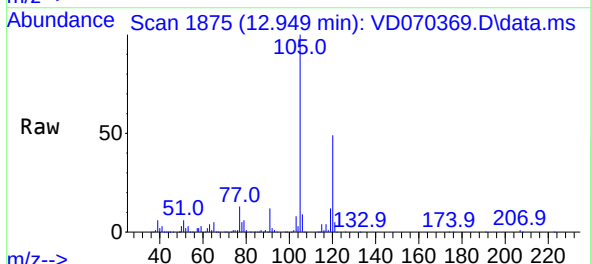
Tgt Ion: 91 Resp: 335156
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6

Manual Integrations
APPROVED

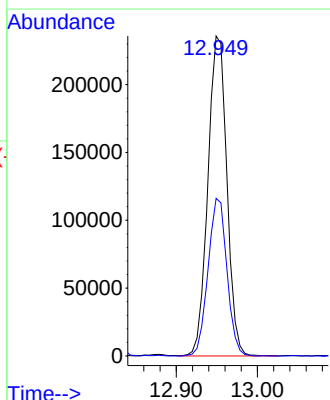
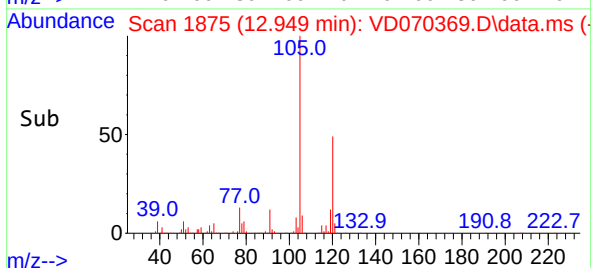
MMDadoda
9/16/2021 7:23:15 PM

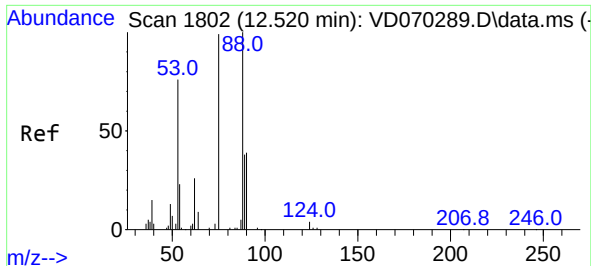


#80
1,3,5-Trimethylbenzene
Concen: 19.802 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

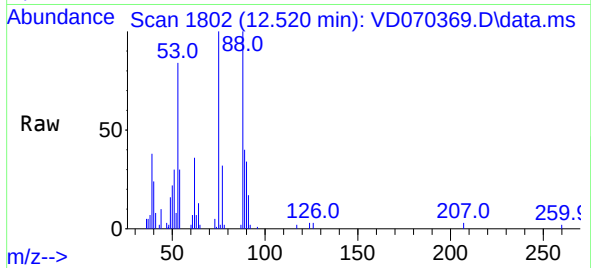


Tgt Ion: 105 Resp: 383067
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.2

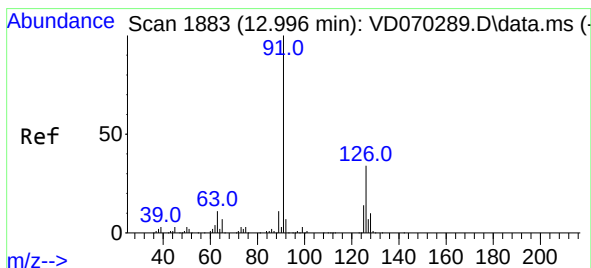
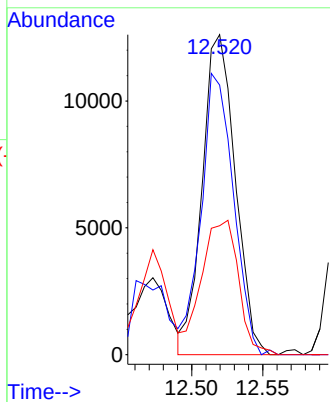
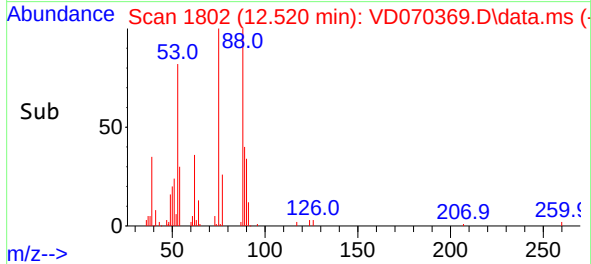




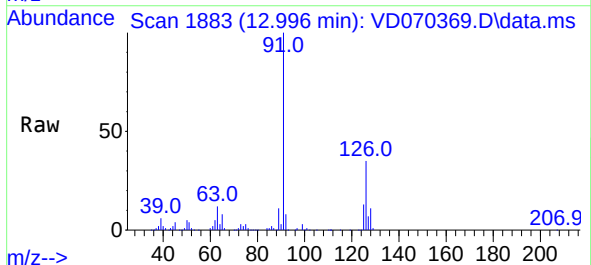
#81
trans-1,4-Dichloro-2-butene
Concen: 15.800 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



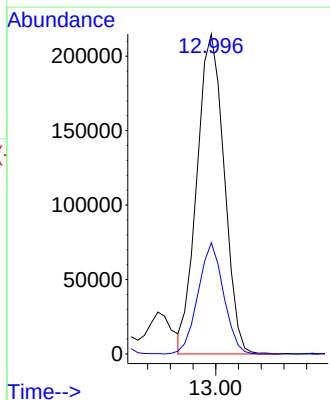
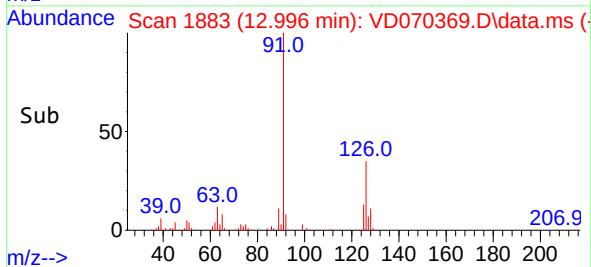
Tgt Ion: 75 Resp: 20387
Ion Ratio Lower Upper
75 100
53 86.3 64.2 96.2
89 47.4 35.6 53.4



#82
4-Chlorotoluene
Concen: 20.003 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



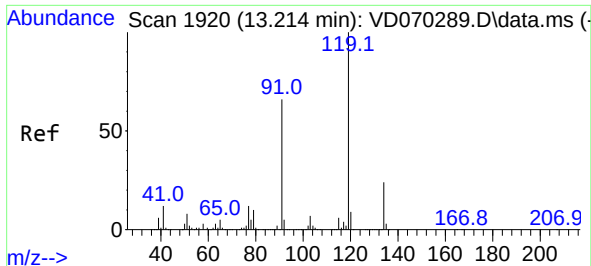
Tgt Ion: 91 Resp: 357836
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01

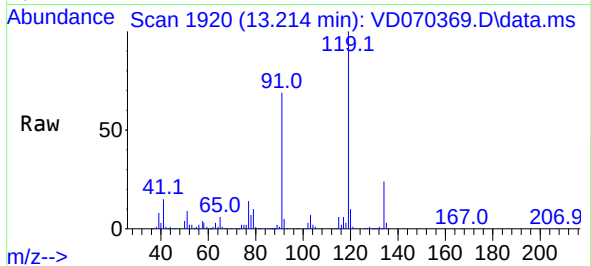
Manual Integrations
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#83
tert-Butylbenzene
Concen: 19.514 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

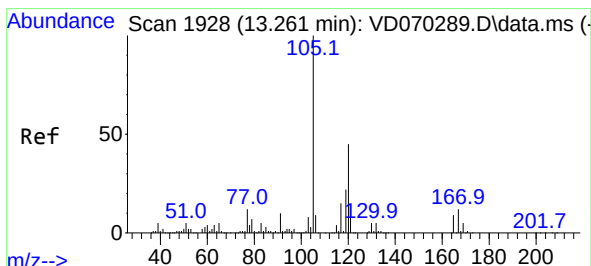
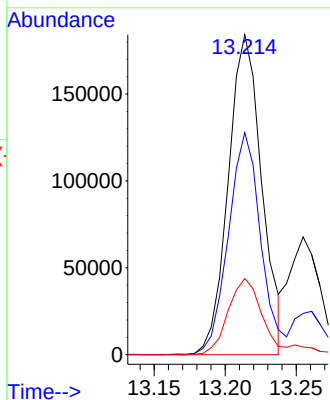
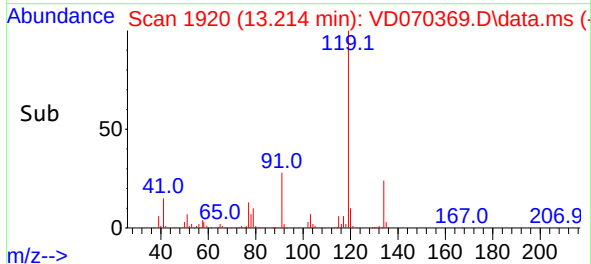
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01



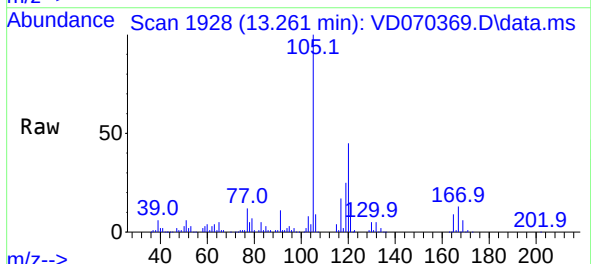
Tgt Ion:119 Resp: 302763
Ion Ratio Lower Upper
119 100
91 67.4 33.7 101.0
134 23.8 13.2 39.5

Manual Integrations
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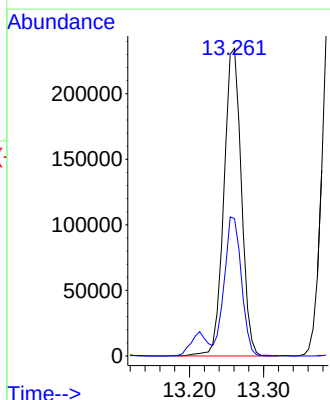
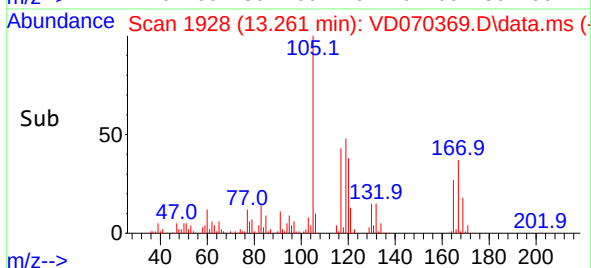
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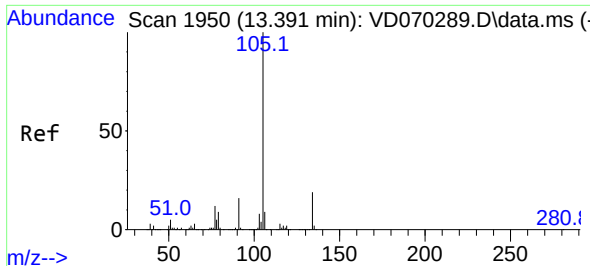


#84
1,2,4-Trimethylbenzene
Concen: 20.116 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



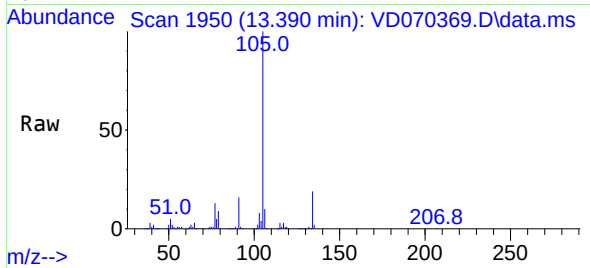
Tgt Ion:105 Resp: 383199
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8



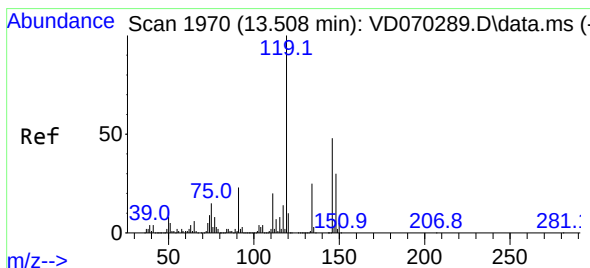
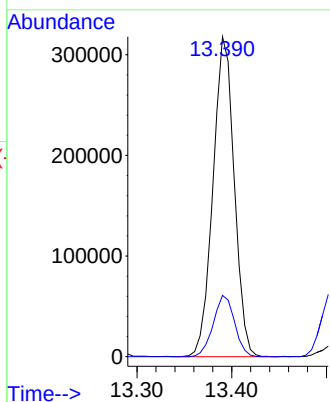
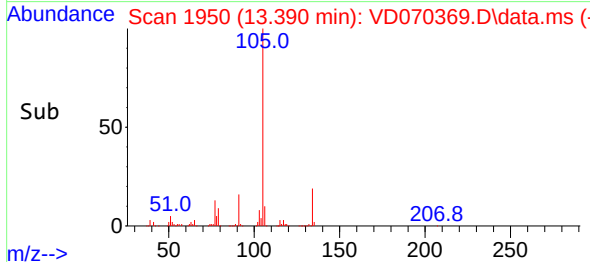


#85
sec-Butylbenzene
Concen: 20.081 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

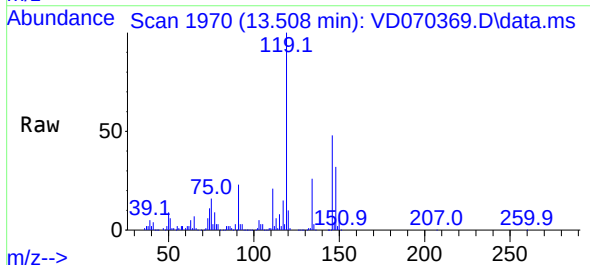
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



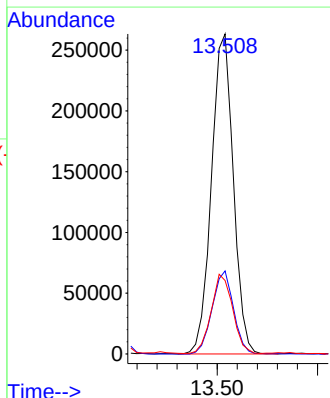
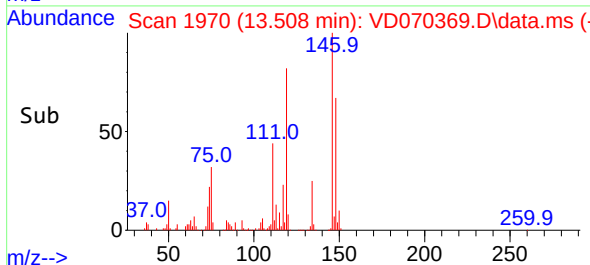
Tgt Ion:105 Resp: 495227
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.3

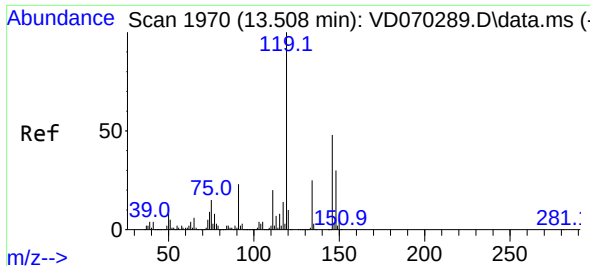


#86
p-Isopropyltoluene
Concen: 20.101 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



Tgt Ion:119 Resp: 398297
Ion Ratio Lower Upper
119 100
134 25.3 12.7 38.0
91 24.3 11.8 35.3





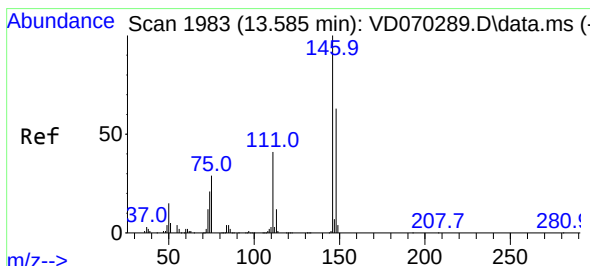
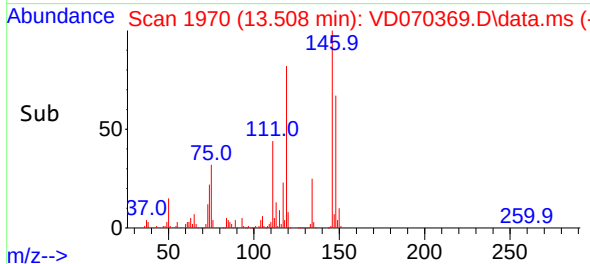
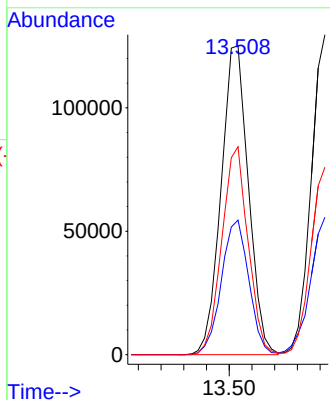
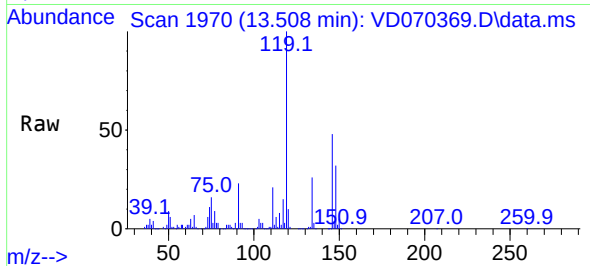
#87
1,3-Dichlorobenzene
Concen: 19.446 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion:146 Resp: 209366
Ion Ratio Lower Upper
146 100
111 43.8 21.5 64.5
148 64.7 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

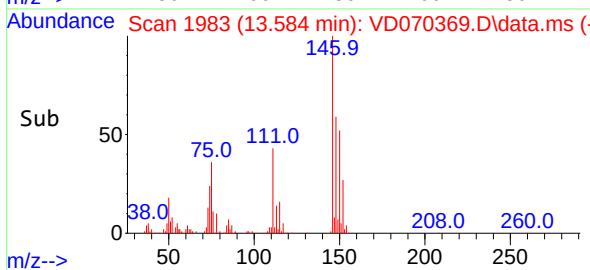
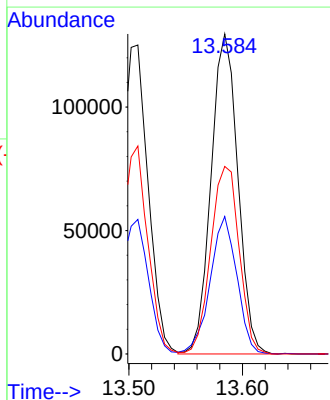
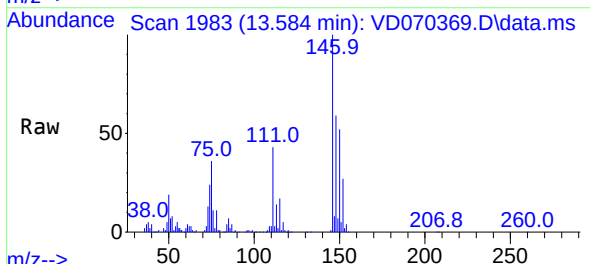
Manual Integrations
APPROVED

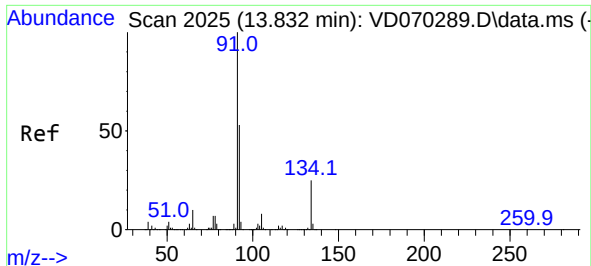
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#88
1,4-Dichlorobenzene
Concen: 19.655 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

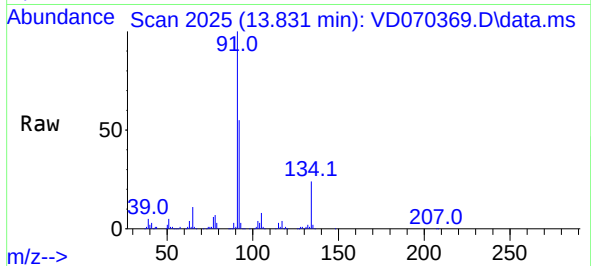
Tgt Ion:146 Resp: 212413
Ion Ratio Lower Upper
146 100
111 42.9 20.9 62.8
148 62.1 31.9 95.5





#89
n-Butylbenzene
Concen: 19.331 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

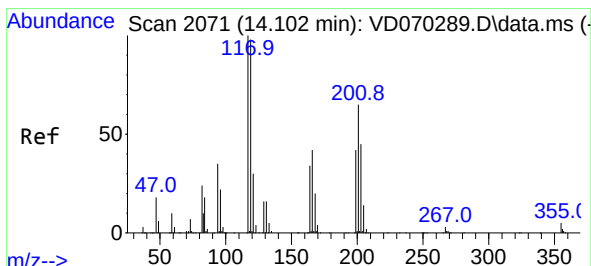
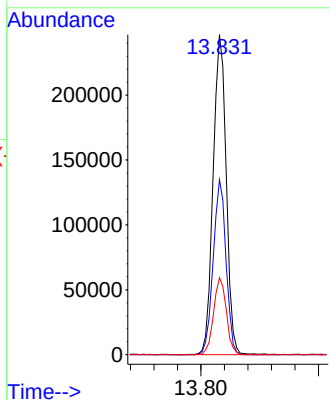
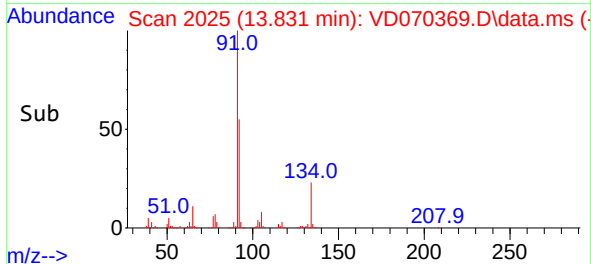
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



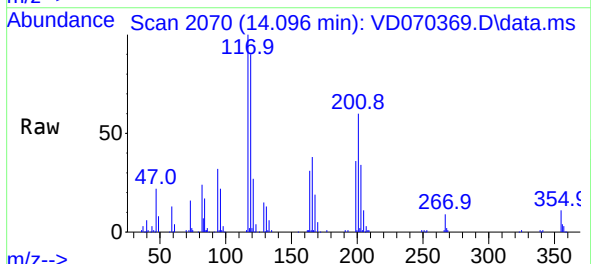
Tgt Ion: 91 Resp: 381911
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.4
134 23.4 12.1 36.3

Manual Integrations
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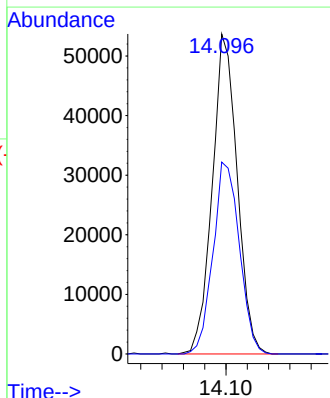
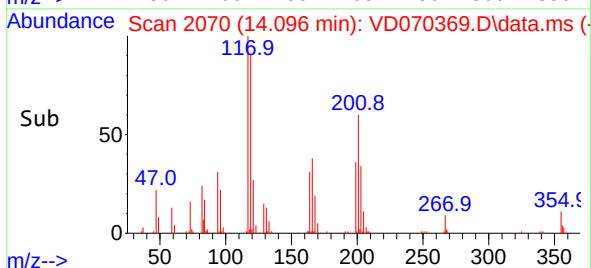
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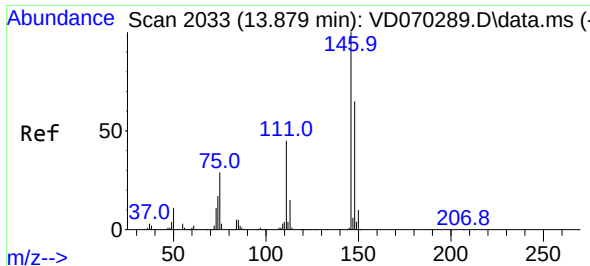


#90
Hexachloroethane
Concen: 19.217 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



Tgt Ion: 117 Resp: 87165
Ion Ratio Lower Upper
117 100
201 63.3 31.9 95.9





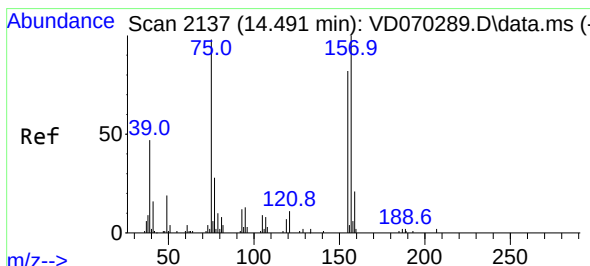
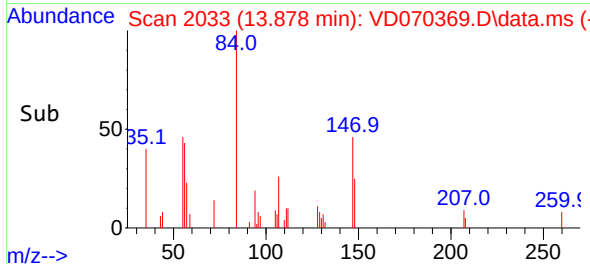
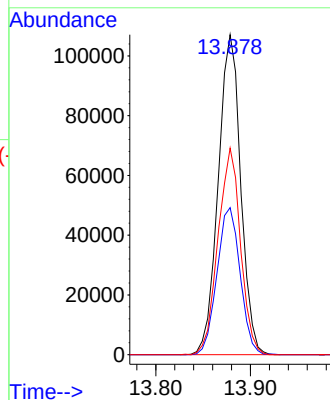
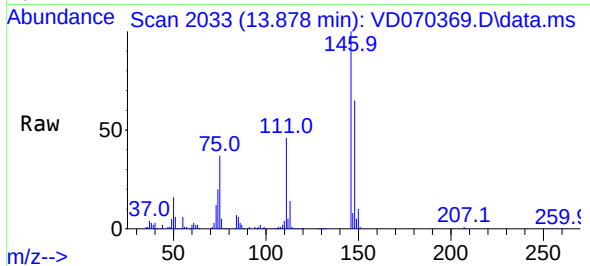
#91
1,2-Dichlorobenzene
Concen: 18.613 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion:	146	Resp:	176810
Ion	Ratio	Lower	Upper
146	100		
111	47.3	21.9	65.7
148	64.5	31.7	95.1

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

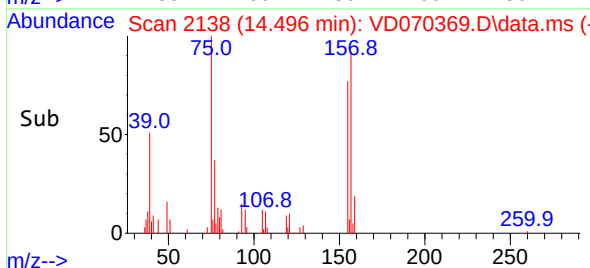
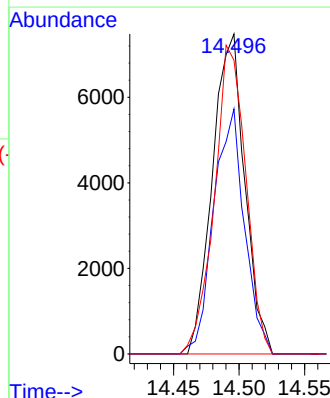
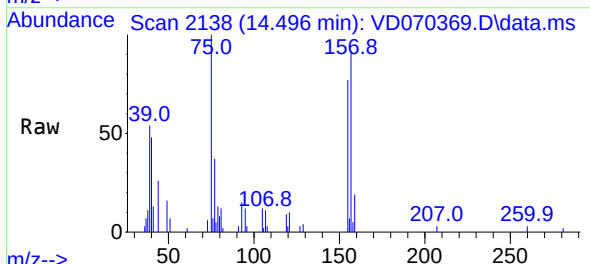
Manual Integrations
APPROVED

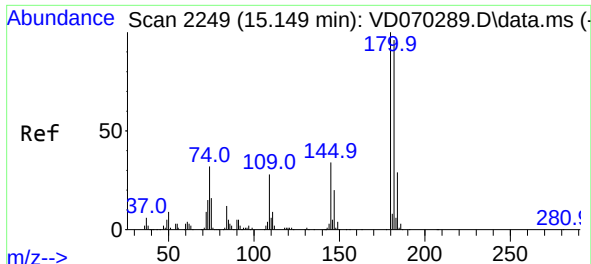
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.814 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.005 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion:	75	Resp:	12808
Ion	Ratio	Lower	Upper
75	100		
155	73.0	40.3	120.9
157	93.8	48.9	146.6





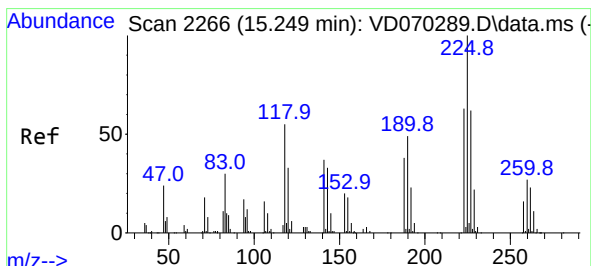
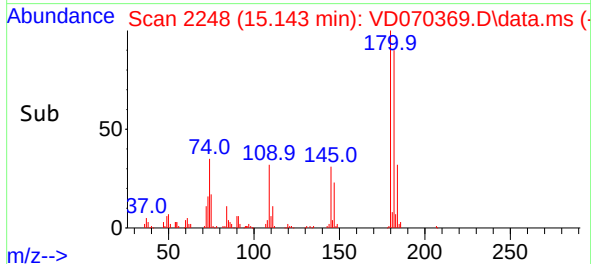
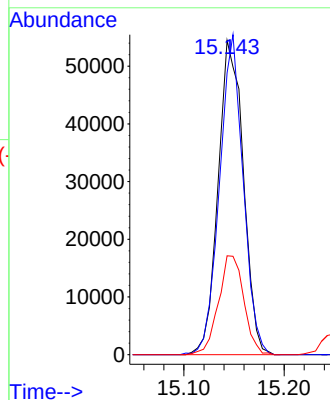
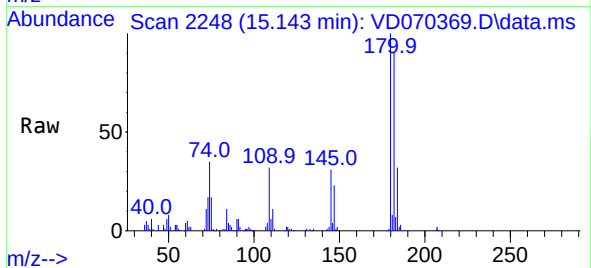
#93
1,2,4-Trichlorobenzene
Concen: 18.519 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01

Tgt Ion:180 Resp: 94998
Ion Ratio Lower Upper
180 100
182 95.3 48.1 144.4
145 31.7 16.8 50.4

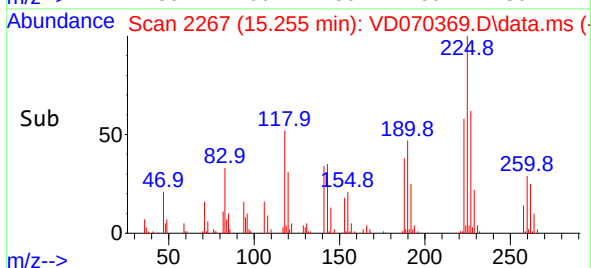
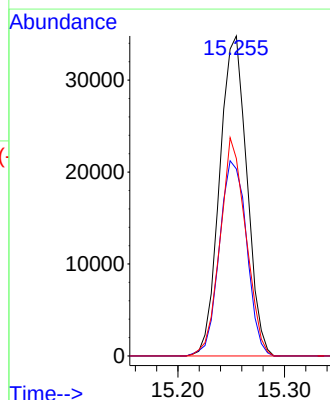
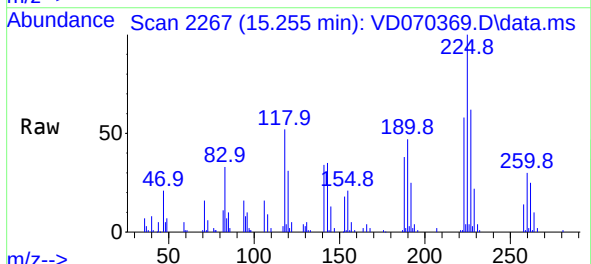
Manual Integrations
APPROVED

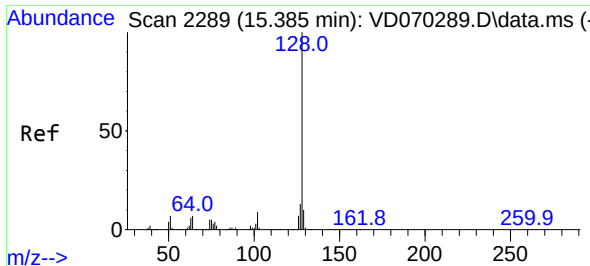
MMDadoda
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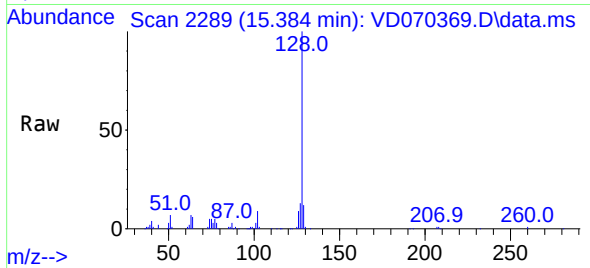
#94
Hexachlorobutadiene
Concen: 19.601 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.005 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58

Tgt Ion:225 Resp: 61676
Ion Ratio Lower Upper
225 100
223 61.3 31.4 94.3
227 64.7 32.7 98.1

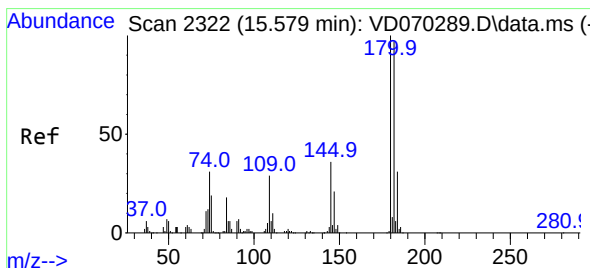
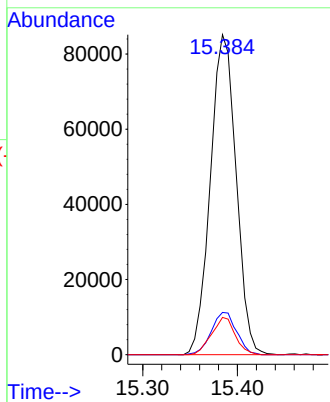
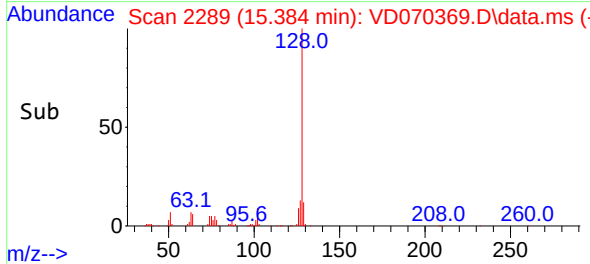




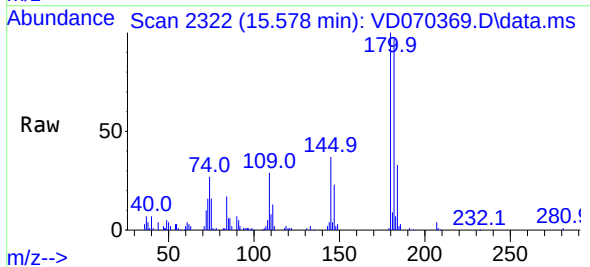
#95
Naphthalene
Concen: 17.273 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



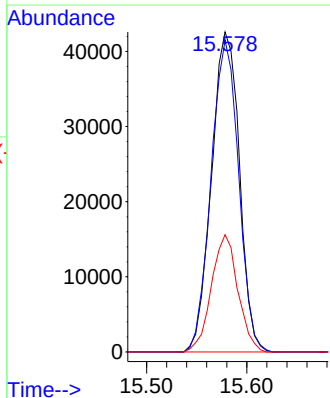
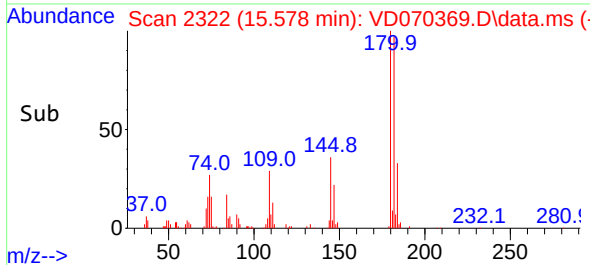
Tgt Ion:128 Resp: 161036
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.7 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 18.104 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070369.D
Acq: 15 Sep 2021 10:58



Tgt Ion:180 Resp: 81939
Ion Ratio Lower Upper
180 100
182 96.5 47.9 143.6
145 34.9 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

Manual Integrations
APPROVED

MMDadoda
9/16/2021 7:23:15 PM