

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070155.D
 Acq On : 19 Aug 2021 06:12
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 8/19/2021 6:16:39 PM

Quant Time: Aug 19 07:40:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	423784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	828980	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	810968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	385781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	273113	54.794	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.580%	
35) Dibromofluoromethane	7.914	113	282312	52.712	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.420%	
50) Toluene-d8	10.332	98	1086448	52.156	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.320%	
62) 4-Bromofluorobenzene	12.626	95	356308	51.931	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.860%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	162442	38.489	ug/l	100
3) Chloromethane	2.209	50	277155	46.895	ug/l	100
4) Vinyl Chloride	2.344	62	285166	39.761	ug/l	100
5) Bromomethane	2.756	94	210438	53.806	ug/l	95
6) Chloroethane	2.915	64	204575	44.649	ug/l	98
7) Trichlorofluoromethane	3.268	101	351409	40.794	ug/l	95
8) Diethyl Ether	3.709	74	125707	50.992	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.085	101	230421	42.046	ug/l	98
10) Methyl Iodide	4.291	142	233472	46.595	ug/l	98
11) Tert butyl alcohol	5.220	59	64401	233.761	ug/l	98
12) 1,1-Dichloroethene	4.068	96	223355	44.363	ug/l	90
13) Acrolein	3.921	56	59893	188.735	ug/l	99
14) Allyl chloride	4.709	41	351927	46.846	ug/l	97
15) Acrylonitrile	5.415	53	285844	250.060	ug/l	99
16) Acetone	4.156	43	194583	211.917	ug/l	96
17) Carbon Disulfide	4.403	76	791829	43.500	ug/l	100
18) Methyl Acetate	4.721	43	151617	55.384	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	528045	50.535	ug/l	97
20) Methylene Chloride	4.962	84	337506	54.699	ug/l	96
21) trans-1,2-Dichloroethene	5.468	96	282391	48.287	ug/l	98
22) Diisopropyl ether	6.362	45	858003	54.305	ug/l	97
23) Vinyl Acetate	6.303	43	1845612	257.751	ug/l	100
24) 1,1-Dichloroethane	6.262	63	551168	50.987	ug/l	98
25) 2-Butanone	7.209	43	316949	252.617	ug/l	97
26) 2,2-Dichloropropane	7.203	77	339729	40.363	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	325855	52.467	ug/l	97
28) Bromochloromethane	7.544	49	209923	53.364	ug/l	99
29) Tetrahydrofuran	7.556	42	209723	255.273	ug/l	99
30) Chloroform	7.709	83	534769	50.302	ug/l	98
31) Cyclohexane	7.979	56	400264	40.572	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	428425	48.225	ug/l	98
36) 1,1-Dichloropropene	8.109	75	366223	41.065	ug/l	98
37) Ethyl Acetate	7.291	43	153639	47.430	ug/l	99
38) Carbon Tetrachloride	8.091	117	338858	41.853	ug/l	96
39) Methylcyclohexane	9.356	83	373577	35.979	ug/l	98
40) Benzene	8.350	78	1215188	46.979	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	77347	44.165	ug/l #	90
42) 1,2-Dichloroethane	8.420	62	322194	48.602	ug/l	98
43) Isopropyl Acetate	8.450	43	274850	45.449	ug/l	98
44) Trichloroethene	9.109	130	291947	46.722	ug/l	100
45) 1,2-Dichloropropane	9.379	63	314672	46.834	ug/l	93
46) Dibromomethane	9.473	93	160992	49.332	ug/l	99
47) Bromodichloromethane	9.656	83	419923	49.735	ug/l	97
48) Methyl methacrylate	9.450	41	126237	43.773	ug/l #	89
49) 1,4-Dioxane	9.456	88	36010	1013.939	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	774237	246.221	ug/l	99
52) Toluene	10.397	92	767518	48.749	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	342875	45.847	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	410438	45.216	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	225662	48.804	ug/l	95
56) Ethyl methacrylate	10.656	69	258598	49.146	ug/l	98
57) 1,3-Dichloropropane	10.938	76	391510	48.910	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	721511	259.979	ug/l	100
59) 2-Hexanone	10.979	43	509206	241.803	ug/l	99
60) Dibromochloromethane	11.138	129	261162	49.305	ug/l	98
61) 1,2-Dibromoethane	11.238	107	207149	49.486	ug/l	99
64) Tetrachloroethene	10.873	164	230794	44.114	ug/l	97
65) Chlorobenzene	11.667	112	787333	46.467	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	283316	47.084	ug/l	99
67) Ethyl Benzene	11.738	91	1406558	46.951	ug/l	100
68) m/p-Xylenes	11.844	106	1106384	95.297	ug/l	97
69) o-Xylene	12.173	106	511588	48.837	ug/l	97
70) Styrene	12.185	104	915101	49.877	ug/l	98
71) Bromoform	12.355	173	139780	47.679	ug/l #	99
73) Isopropylbenzene	12.473	105	1275903	45.354	ug/l	99
74) N-amyl acetate	12.279	43	264048	43.532	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	256288	45.658	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	168688m	43.117	ug/l	
77) Bromobenzene	12.749	156	293831	47.057	ug/l	96
78) n-propylbenzene	12.814	91	1646628	45.386	ug/l	99
79) 2-Chlorotoluene	12.897	91	959725	45.978	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1121523	46.828	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	62981	41.784	ug/l	99
82) 4-Chlorotoluene	12.997	91	1006798	46.064	ug/l	100
83) tert-Butylbenzene	13.214	119	890945	45.768	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1117633	47.043	ug/l	100
85) sec-Butylbenzene	13.391	105	1394398	44.708	ug/l	99
86) p-Isopropyltoluene	13.508	119	1132802	44.956	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	597153	45.011	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	587745	44.728	ug/l	98
89) n-Butylbenzene	13.832	91	1069590	43.257	ug/l	99
90) Hexachloroethane	14.102	117	238433	44.841	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	533196	46.903	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	35347	42.158	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	283801	44.893	ug/l	98
94) Hexachlorobutadiene	15.249	225	154610	41.402	ug/l	97
95) Naphthalene	15.385	128	532669	46.296	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	254362	46.093	ug/l	98

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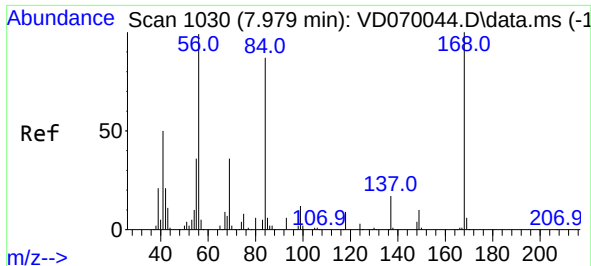
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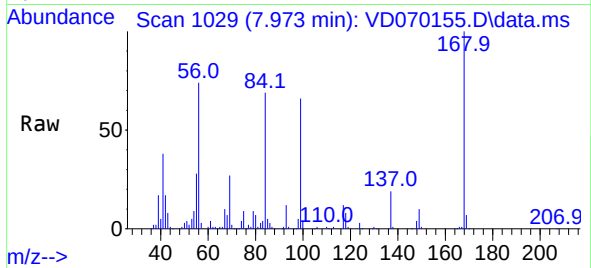
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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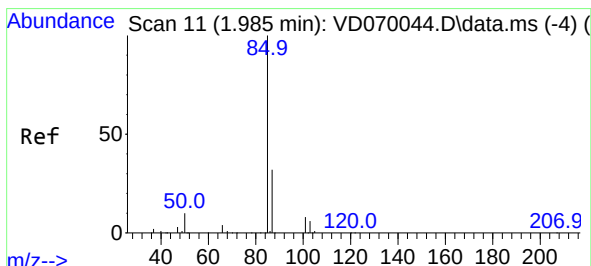
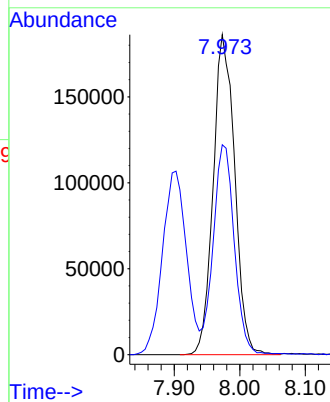
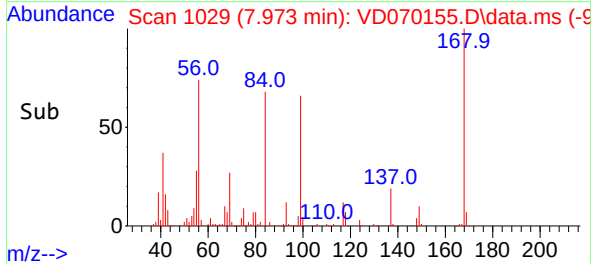
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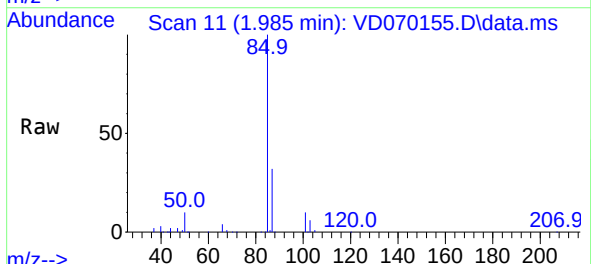
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070155.D
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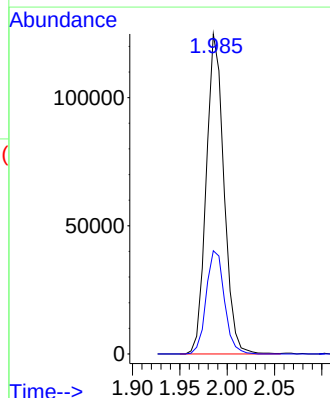
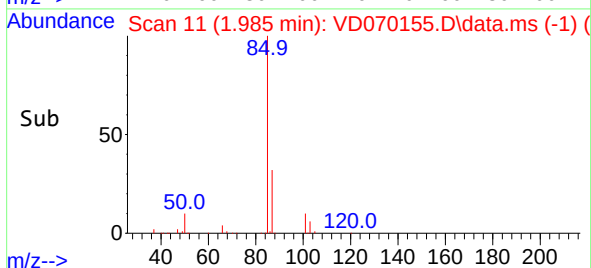
Tgt Ion:168 Resp: 423784
Ion Ratio Lower Upper
168 100
99 65.2 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 38.489 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



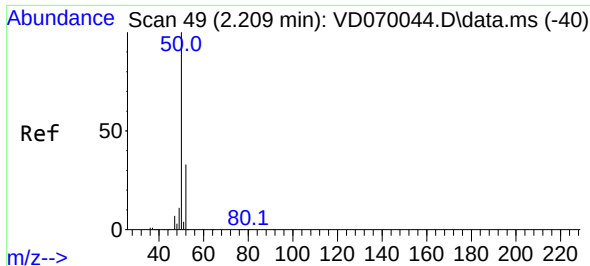
Tgt Ion: 85 Resp: 162442
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6



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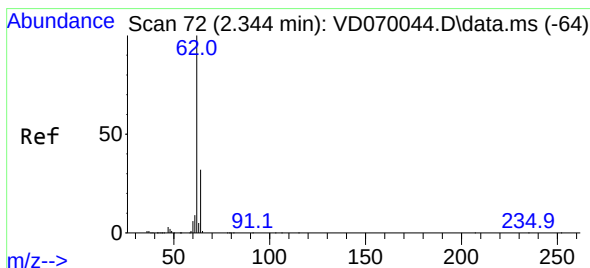
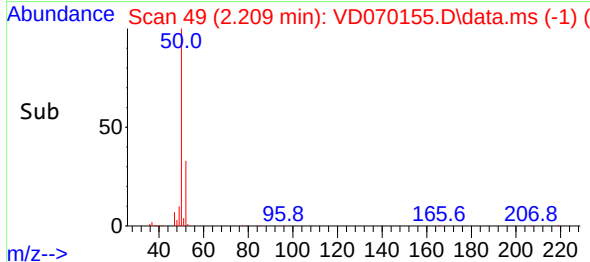
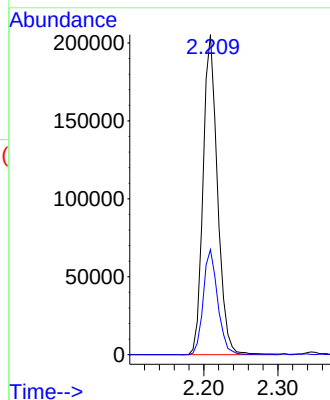
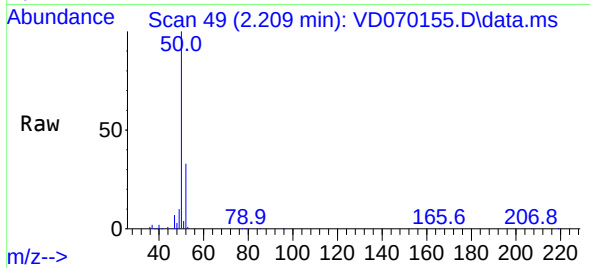
#3
Chloromethane
Concen: 46.895 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 50 Resp: 277155
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5

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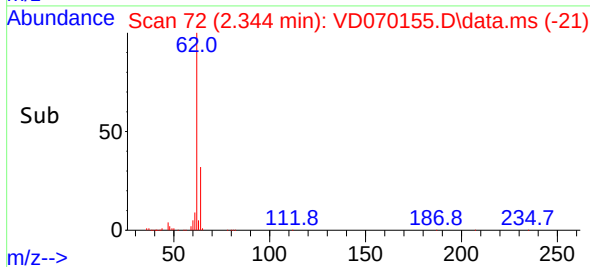
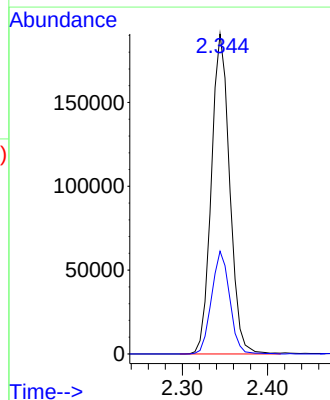
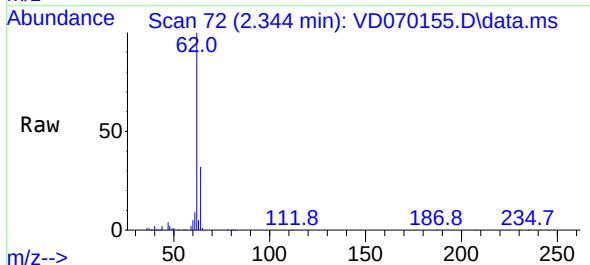
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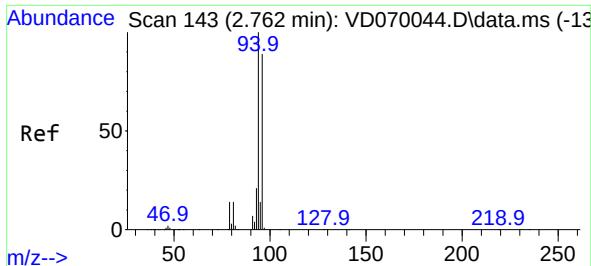
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#4
Vinyl Chloride
Concen: 39.761 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 62 Resp: 285166
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





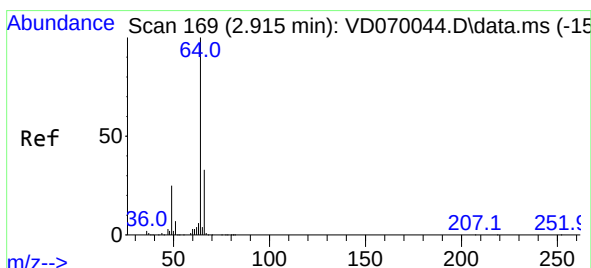
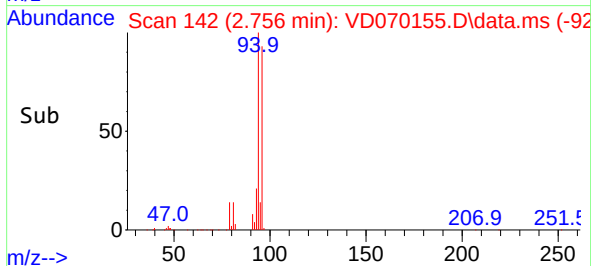
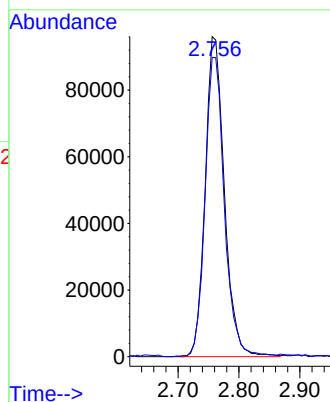
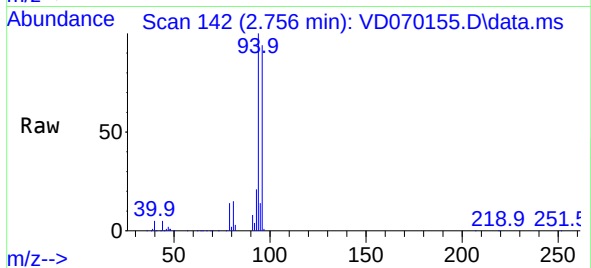
#5
Bromomethane
Concen: 53.806 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 94 Resp: 210438
Ion Ratio Lower Upper
94 100
96 93.3 70.9 106.3

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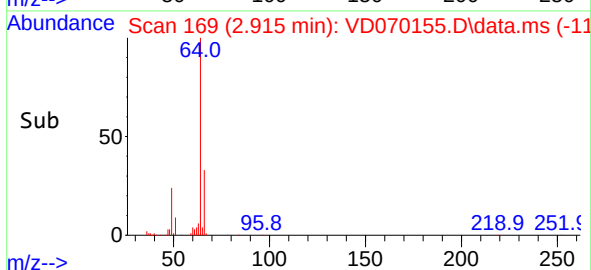
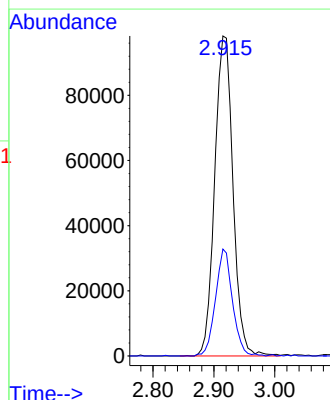
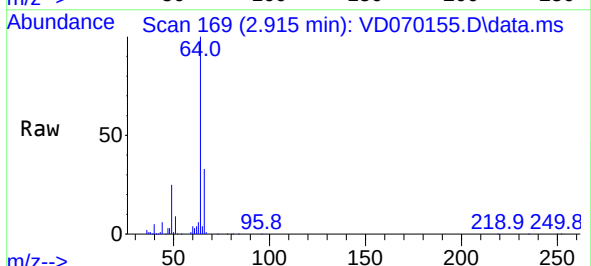
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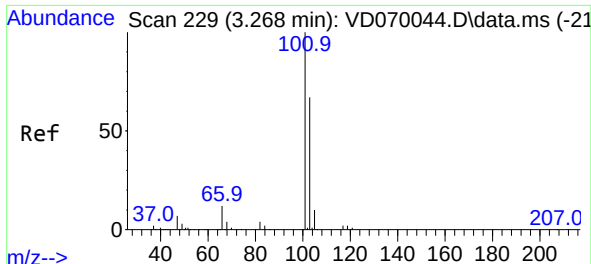
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#6
Chloroethane
Concen: 44.649 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 64 Resp: 204575
Ion Ratio Lower Upper
64 100
66 33.4 26.0 39.0





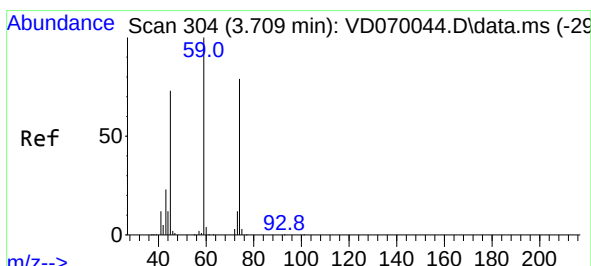
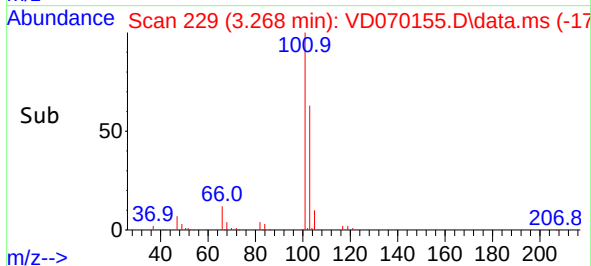
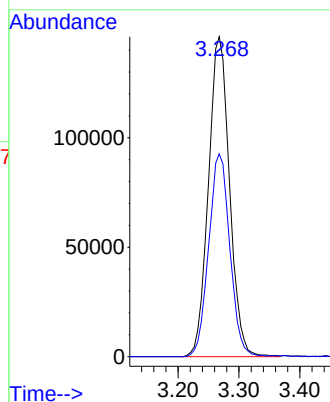
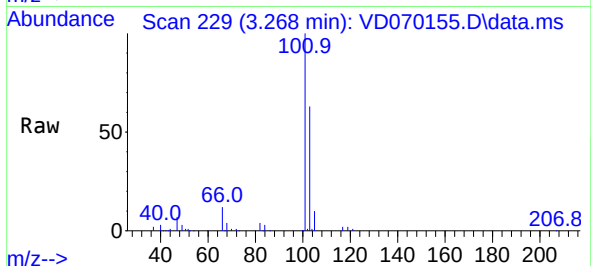
#7
Trichlorofluoromethane
Concen: 40.794 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion:101 Resp: 351409
Ion Ratio Lower Upper
101 100
103 63.4 53.9 80.9

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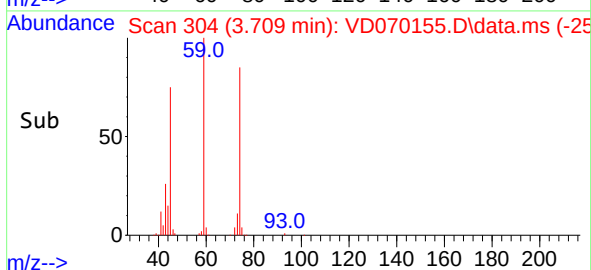
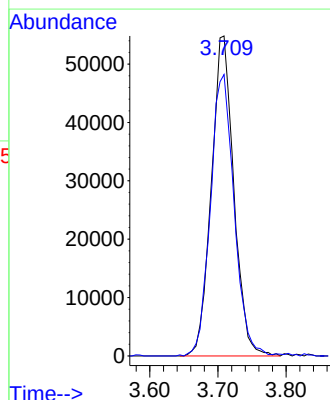
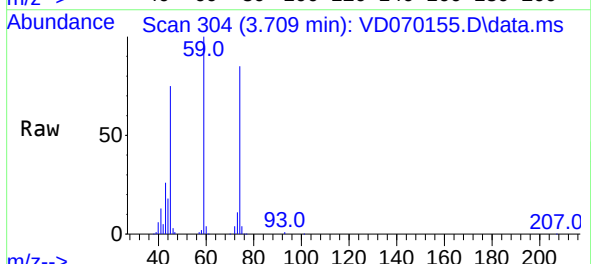
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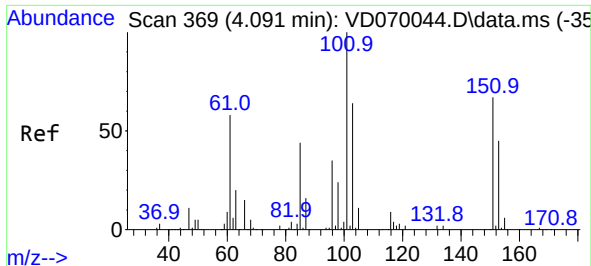
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#8
Diethyl Ether
Concen: 50.992 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 74 Resp: 125707
Ion Ratio Lower Upper
74 100
45 93.0 48.6 145.9





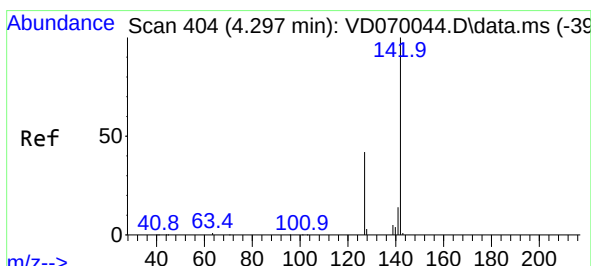
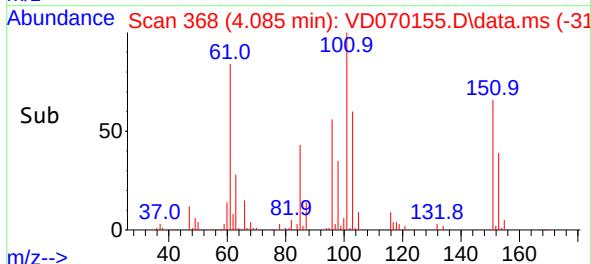
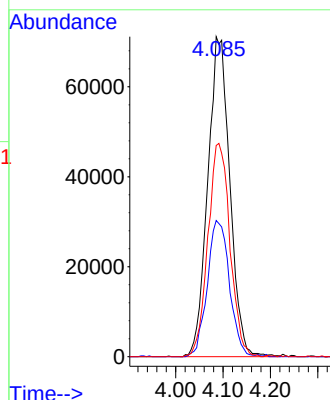
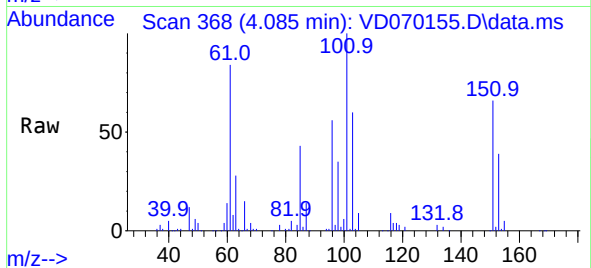
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1,1,2-Trichlorotrifluoroethane
Concen: 42.046 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion:101 Resp: 230421
Ion Ratio Lower Upper
101 100
85 42.8 34.6 52.0
151 66.5 55.0 82.6

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ClientSampleId :
VSTDCCC050EC

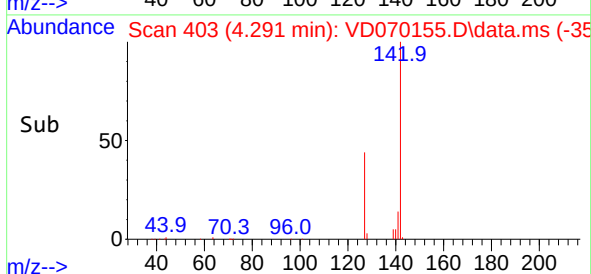
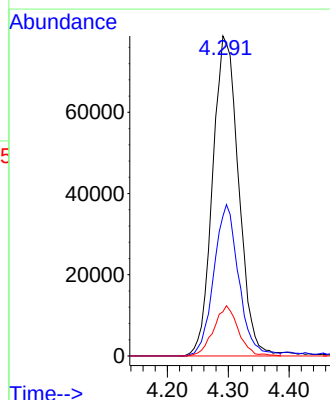
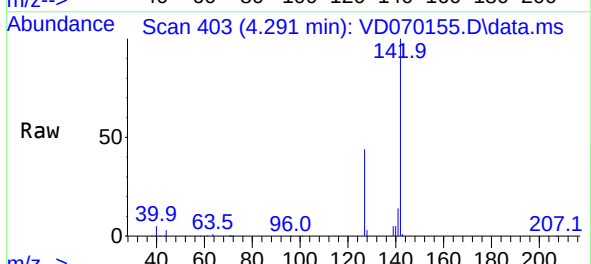
Manual Integrations
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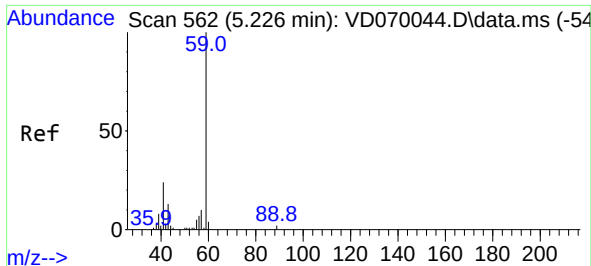
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#10
Methyl Iodide
Concen: 46.595 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion:142 Resp: 233472
Ion Ratio Lower Upper
142 100
127 45.5 35.4 53.0
141 14.9 12.1 18.1





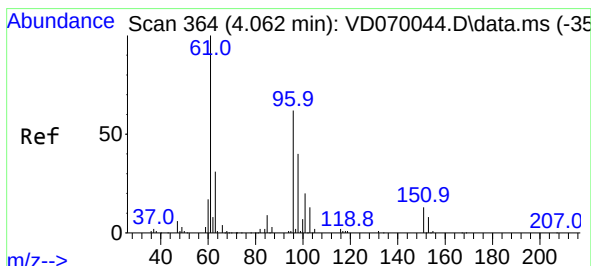
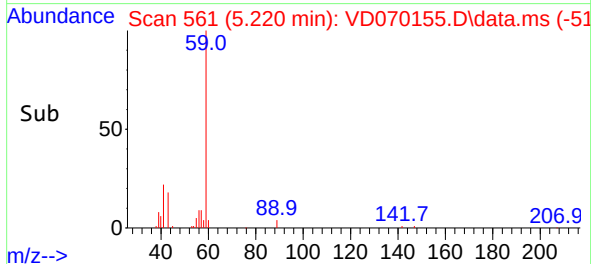
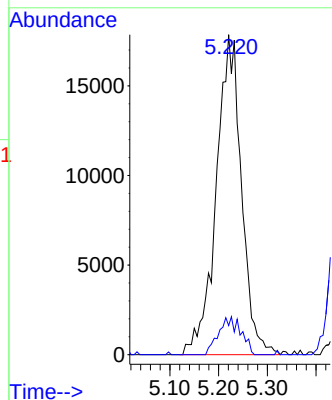
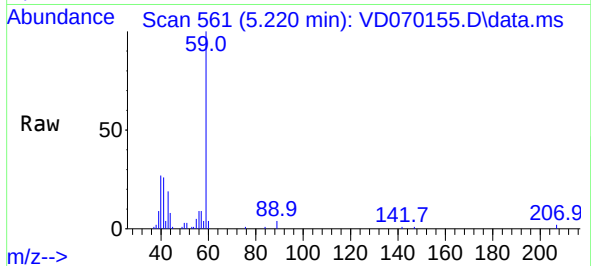
#11
Tert butyl alcohol
Concen: 233.761 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 59 Resp: 64401
Ion Ratio Lower Upper
59 100
57 10.4 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

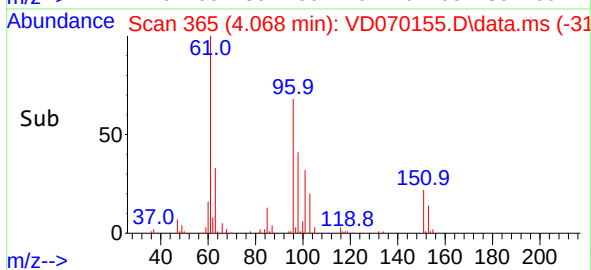
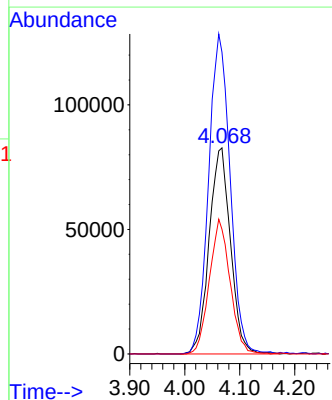
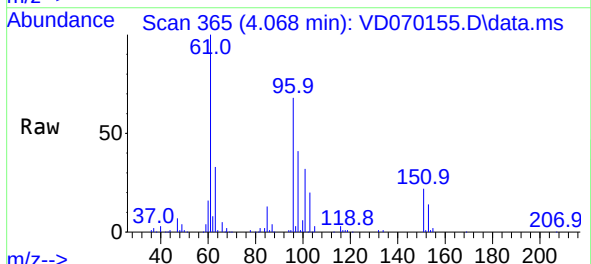
Manual Integrations
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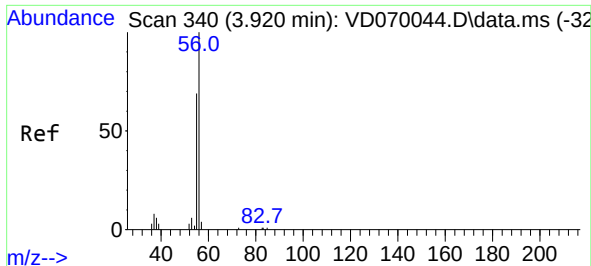
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#12
1,1-Dichloroethene
Concen: 44.363 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 96 Resp: 223355
Ion Ratio Lower Upper
96 100
61 146.4 129.1 193.7
98 60.5 52.0 78.0





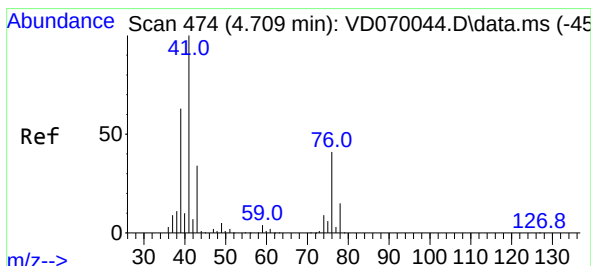
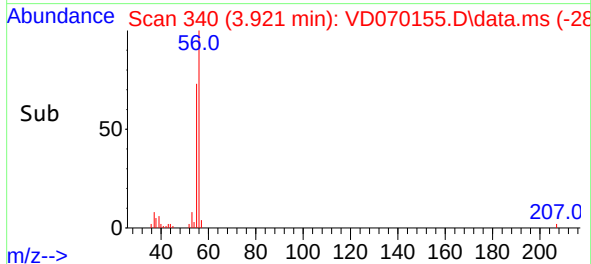
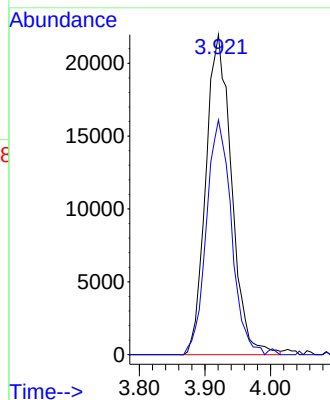
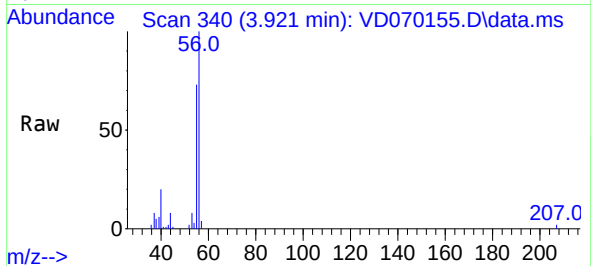
#13
Acrolein
Concen: 188.735 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 56 Resp: 59893
Ion Ratio Lower Upper
56 100
55 71.2 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

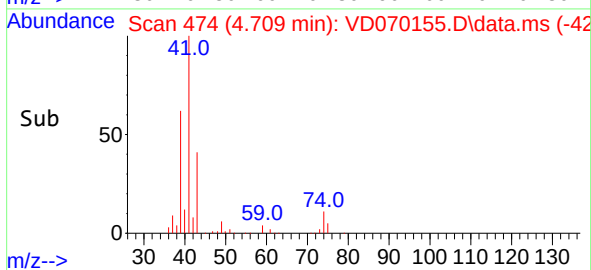
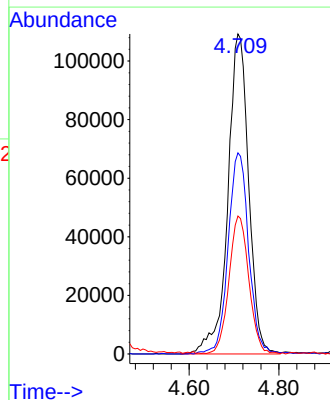
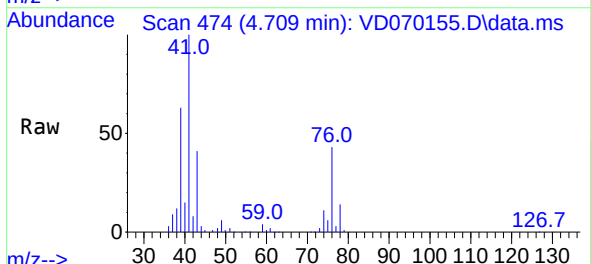
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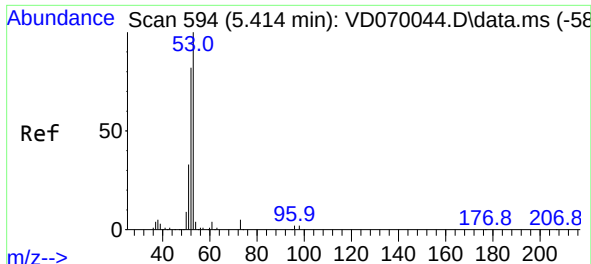
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#14
Allyl chloride
Concen: 46.846 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

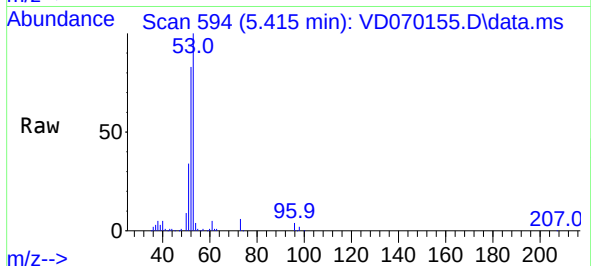
Tgt Ion: 41 Resp: 351927
Ion Ratio Lower Upper
41 100
39 62.1 47.9 71.9
76 41.4 31.6 47.4





#15
Acrylonitrile
Concen: 250.060 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

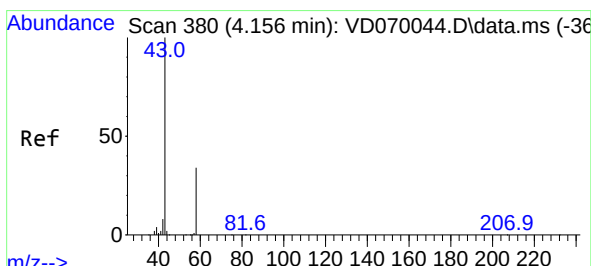
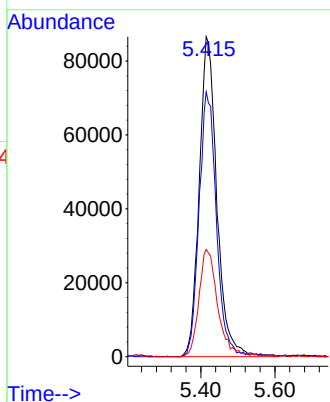
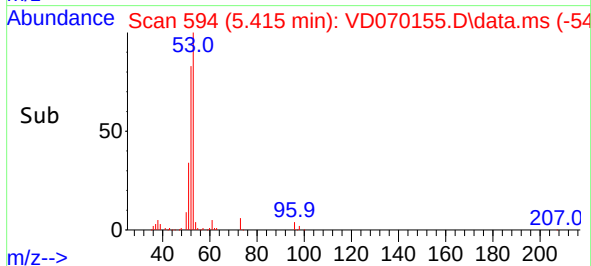


Tgt Ion: 53 Resp: 285844

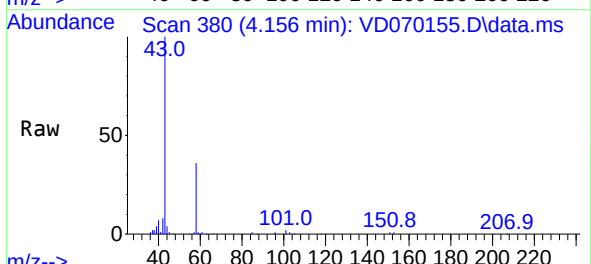
Ion	Ratio	Lower	Upper
53	100		
52	81.4	64.5	96.7
51	35.5	28.2	42.4

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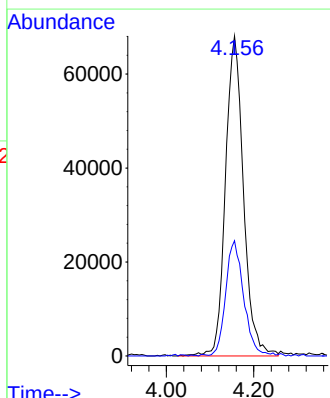
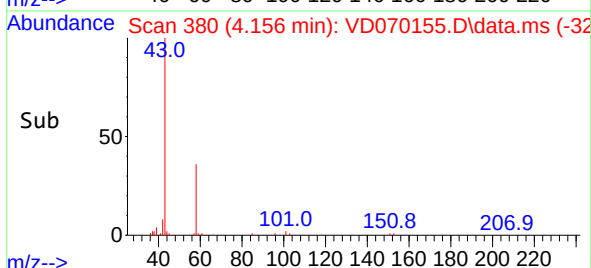


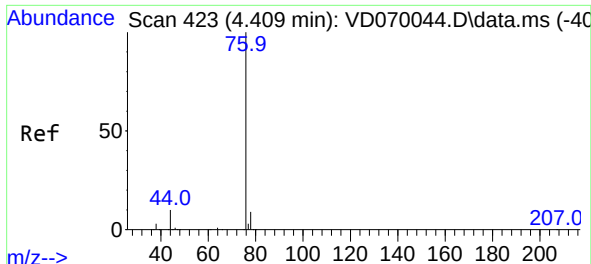
#16
Acetone
Concen: 211.917 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



Tgt Ion: 43 Resp: 194583

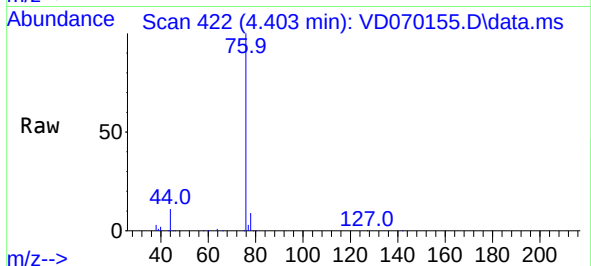
Ion	Ratio	Lower	Upper
43	100		
58	36.0	26.8	40.2





#17
Carbon Disulfide
Concen: 43.500 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

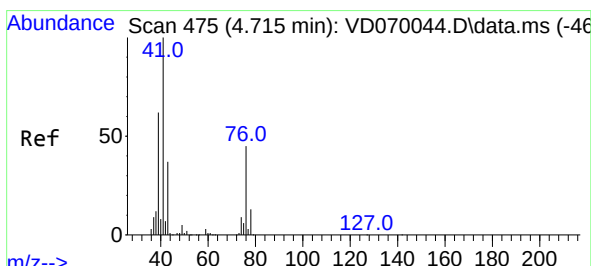
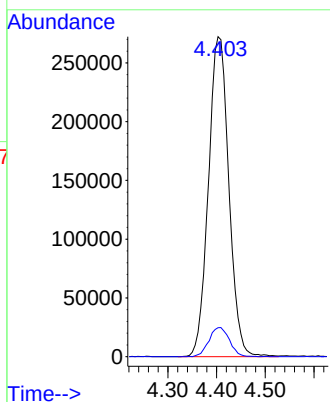
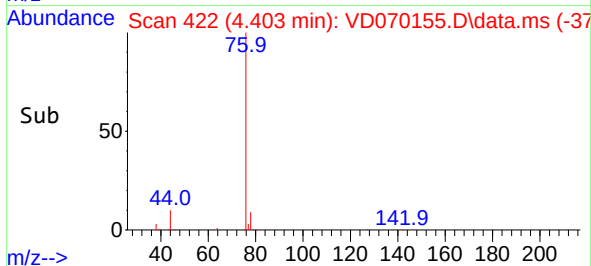
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



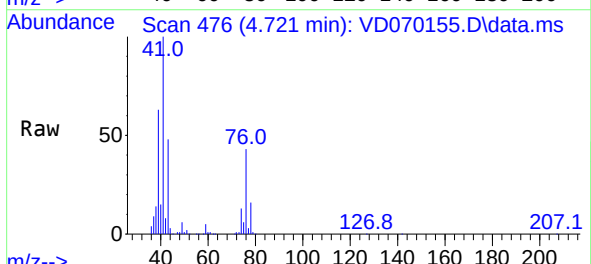
Tgt Ion: 76 Resp: 791829
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

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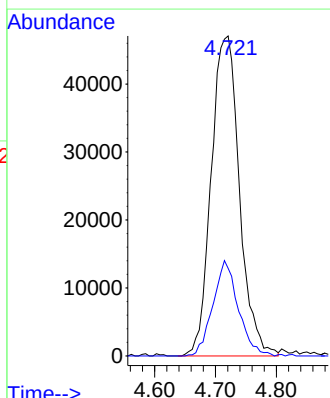
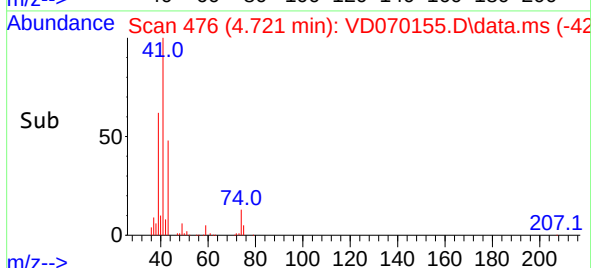
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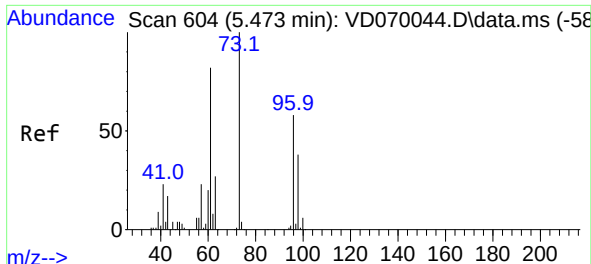


#18
Methyl Acetate
Concen: 55.384 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

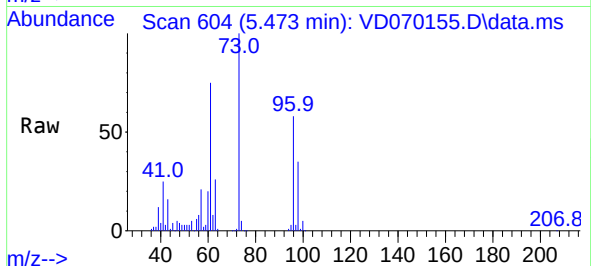


Tgt Ion: 43 Resp: 151617
Ion Ratio Lower Upper
43 100
74 26.8 20.2 30.2

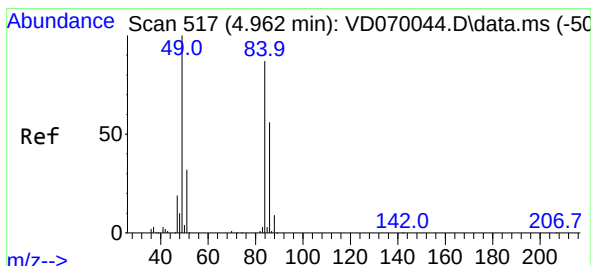
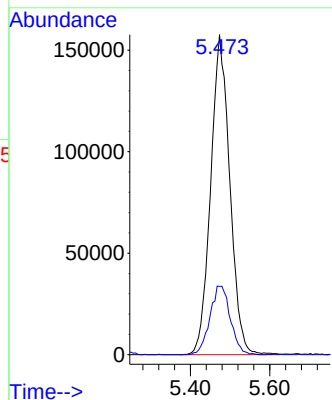
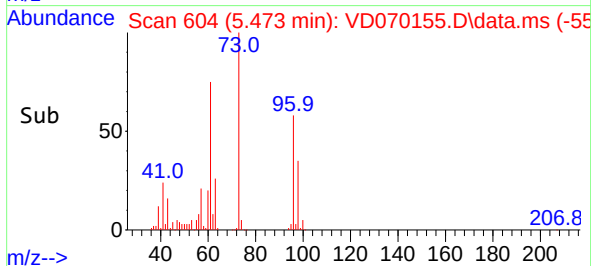




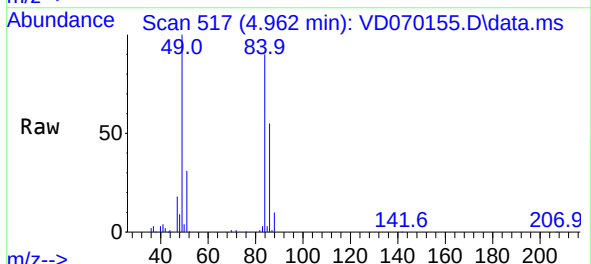
#19
Methyl tert-butyl Ether
Concen: 50.535 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



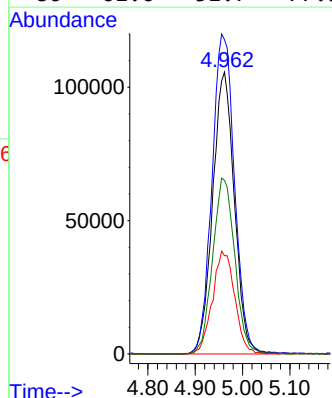
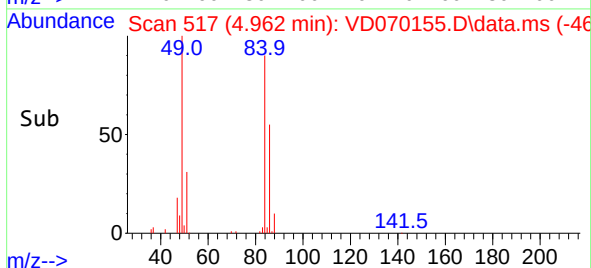
Tgt Ion: 73 Resp: 528045
Ion Ratio Lower Upper
73 100
57 21.4 18.2 27.4



#20
Methylene Chloride
Concen: 54.699 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



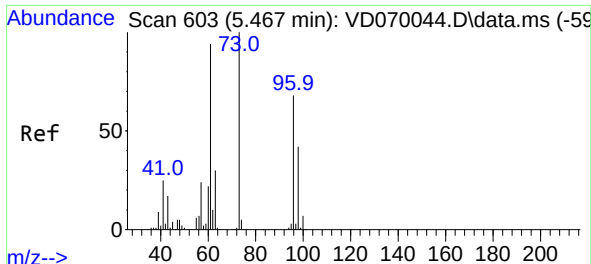
Tgt Ion: 84 Resp: 337506
Ion Ratio Lower Upper
84 100
49 111.5 92.5 138.7
51 34.9 29.7 44.5
86 61.6 51.7 77.5



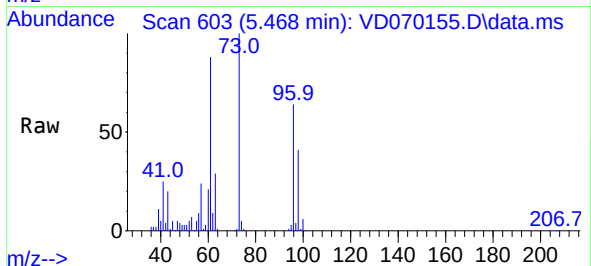
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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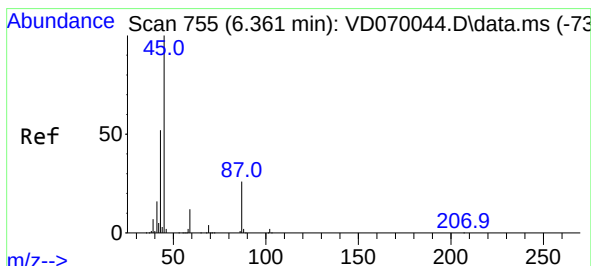
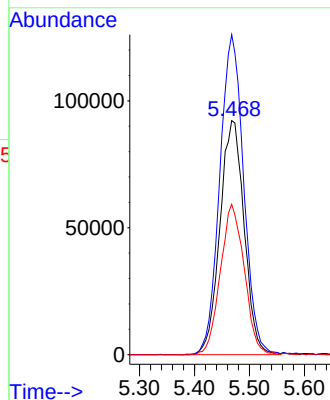
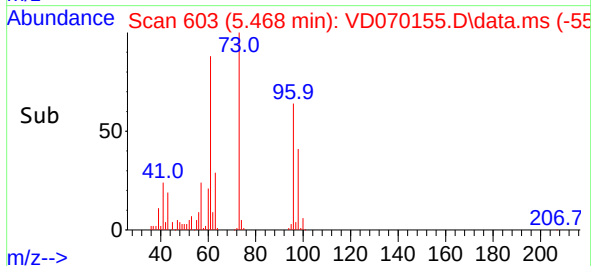
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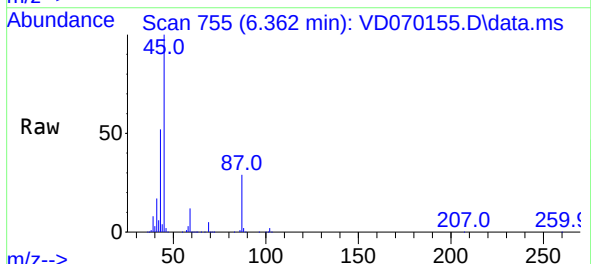
#21
trans-1,2-Dichloroethene
Concen: 48.287 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



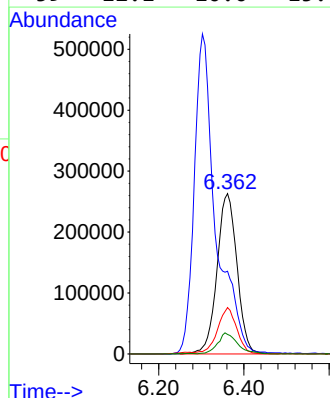
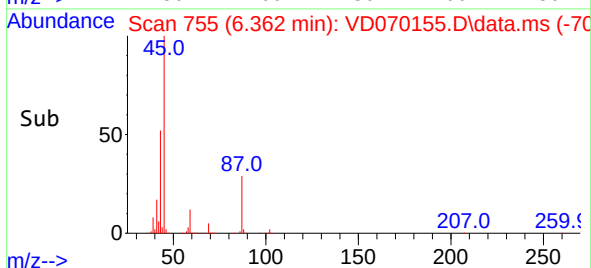
Tgt Ion: 96 Resp: 282391
Ion Ratio Lower Upper
96 100
61 136.7 111.0 166.4
98 64.2 49.0 73.4



#22
Diisopropyl ether
Concen: 54.305 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



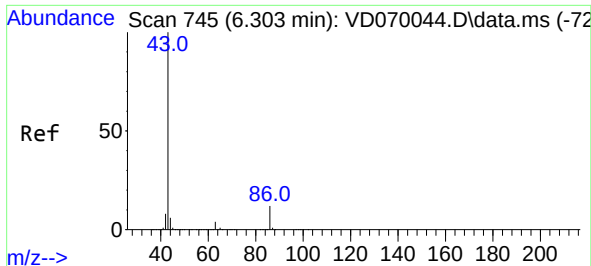
Tgt Ion: 45 Resp: 858003
Ion Ratio Lower Upper
45 100
43 50.9 41.7 62.5
87 28.7 21.0 31.4
59 12.1 10.0 15.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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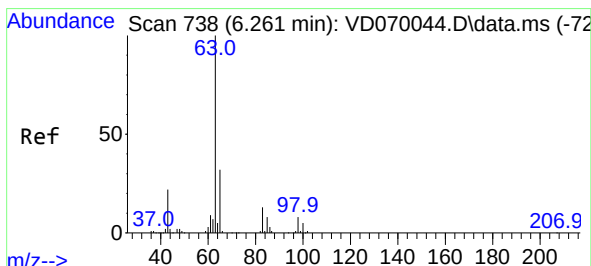
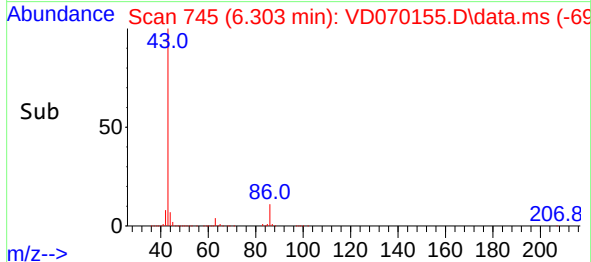
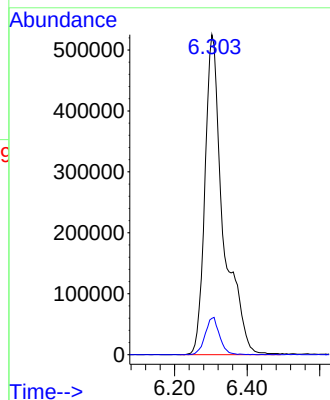
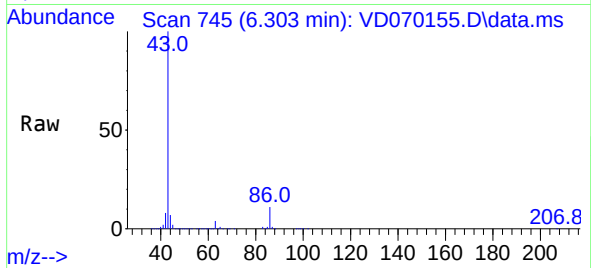
#23
 Vinyl Acetate
 Concen: 257.751 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070155.D
 Acq: 19 Aug 2021 06:12

Tgt Ion: 43 Resp: 1845612
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.2 13.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

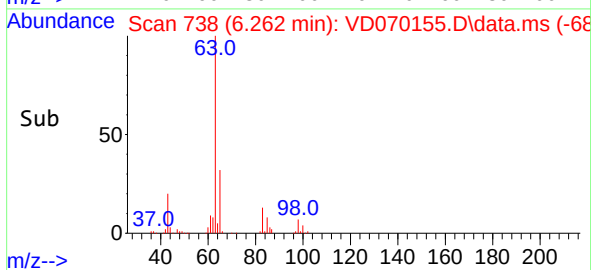
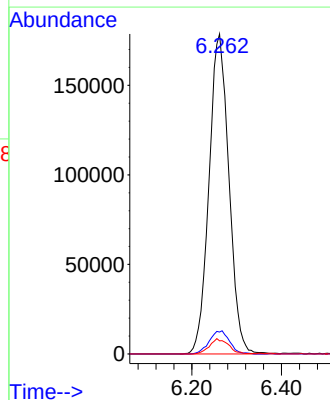
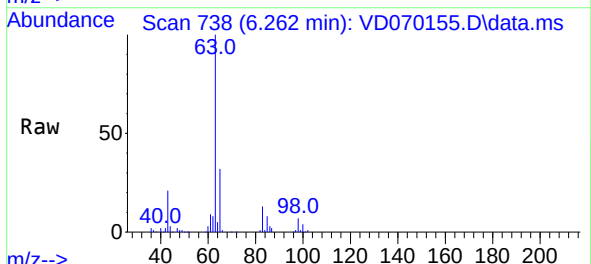
Manual Integrations
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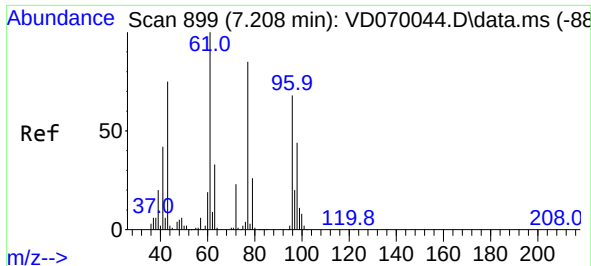
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#24
 1,1-Dichloroethane
 Concen: 50.987 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070155.D
 Acq: 19 Aug 2021 06:12

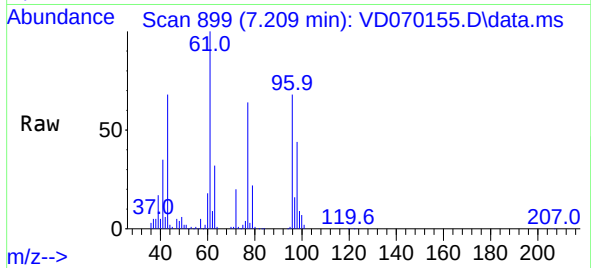
Tgt Ion: 63 Resp: 551168
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.1 2.3 6.9





#25
2-Butanone
Concen: 252.617 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

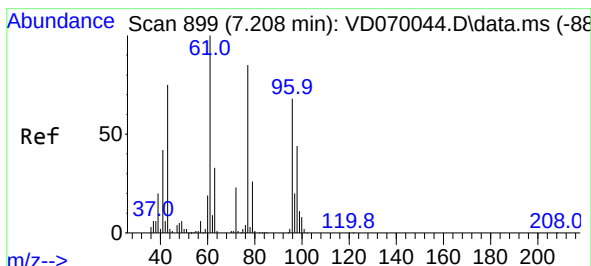
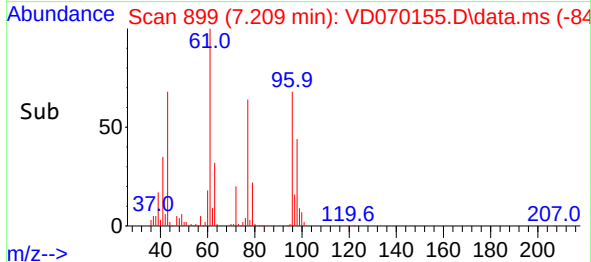
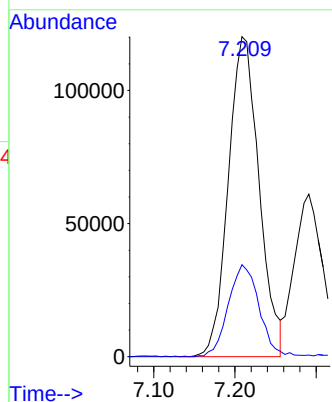
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



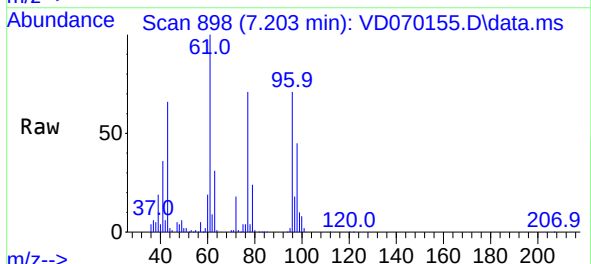
Tgt Ion: 43 Resp: 316949
Ion Ratio Lower Upper
43 100
72 28.7 24.2 36.4

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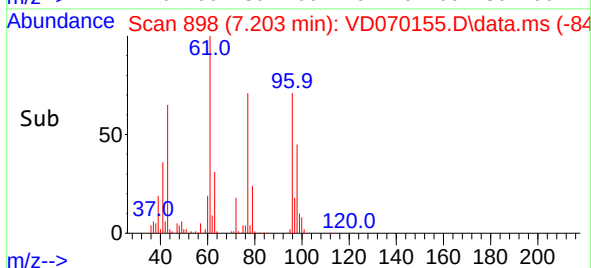
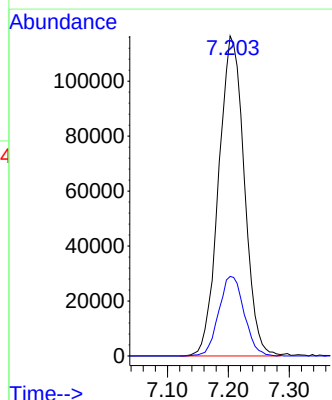
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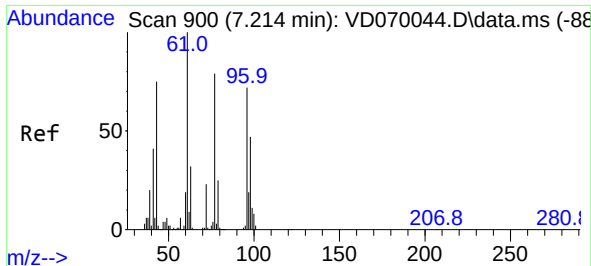


#26
2,2-Dichloropropane
Concen: 40.363 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



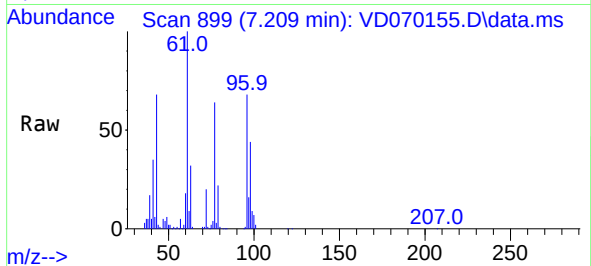
Tgt Ion: 77 Resp: 339729
Ion Ratio Lower Upper
77 100
97 24.7 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 52.467 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD070155.D
 Acq: 19 Aug 2021 06:12

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

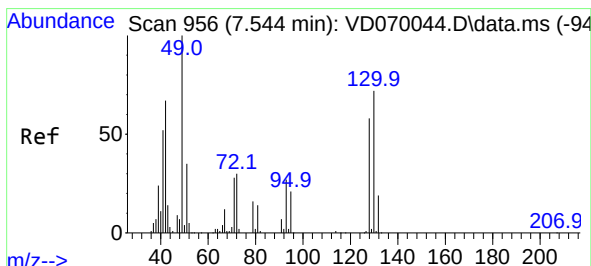
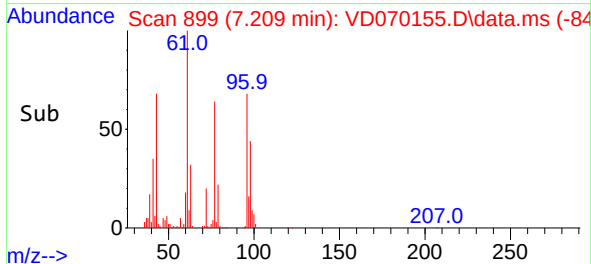
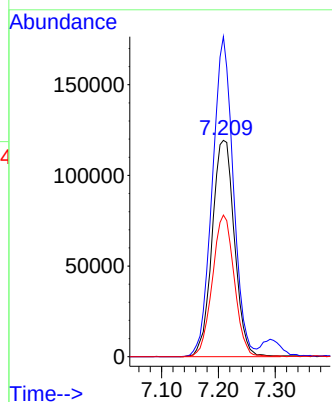


Tgt Ion: 96 Resp: 325855

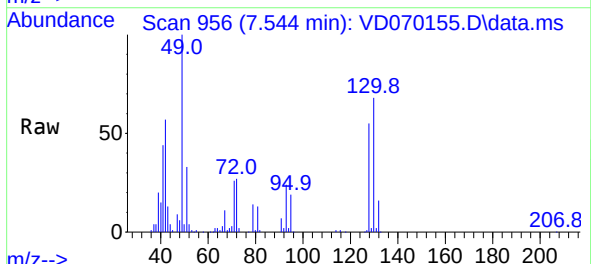
Ion	Ratio	Lower	Upper
96	100		
61	139.2	0.0	288.2
98	64.1	0.0	129.6

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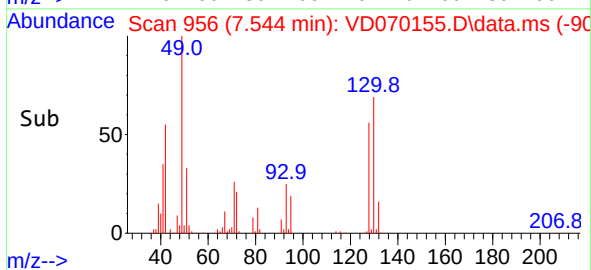
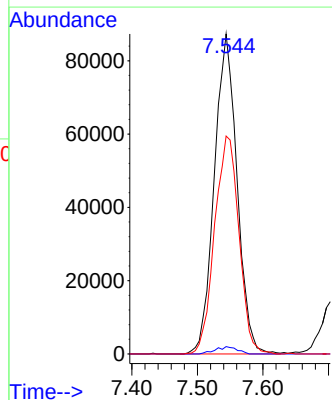


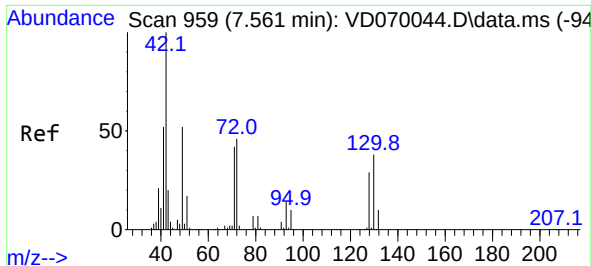
#28
 Bromochloromethane
 Concen: 53.364 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD070155.D
 Acq: 19 Aug 2021 06:12



Tgt Ion: 49 Resp: 209923

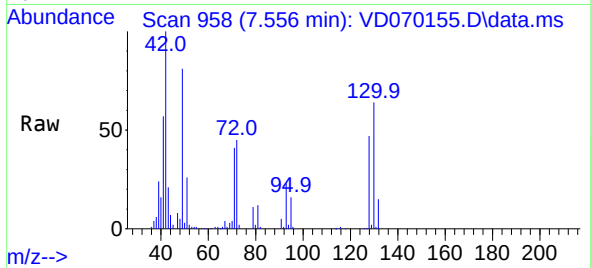
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	72.9	57.6	86.4





#29
Tetrahydrofuran
Concen: 255.273 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

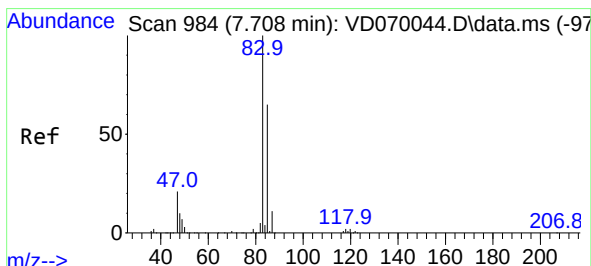
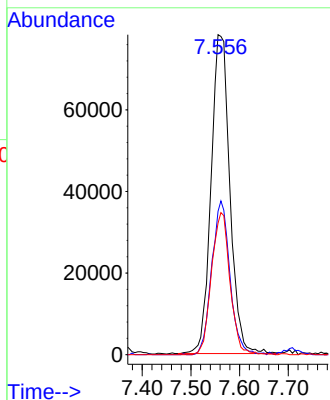
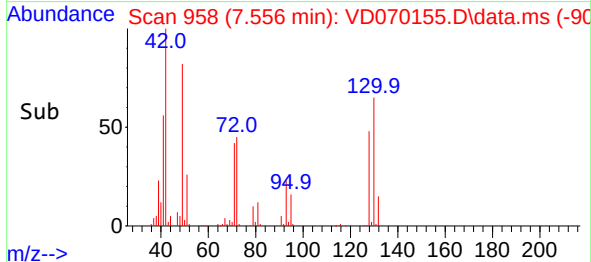
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



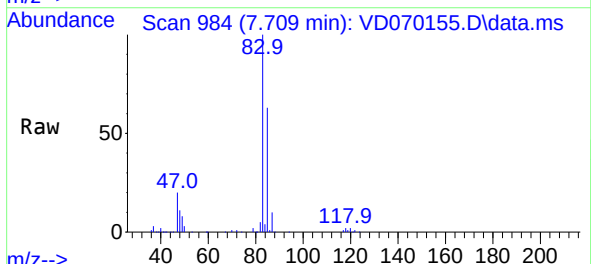
Tgt Ion: 42 Resp: 209723
Ion Ratio Lower Upper
42 100
72 46.7 37.5 56.3
71 43.8 33.6 50.4

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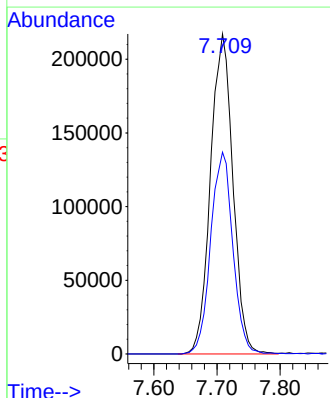
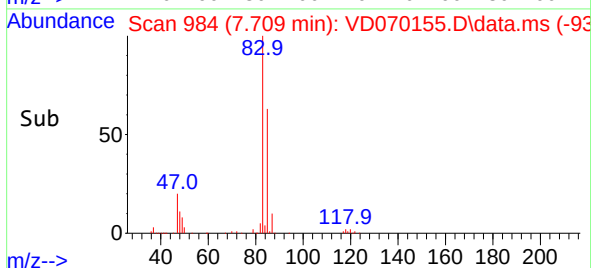
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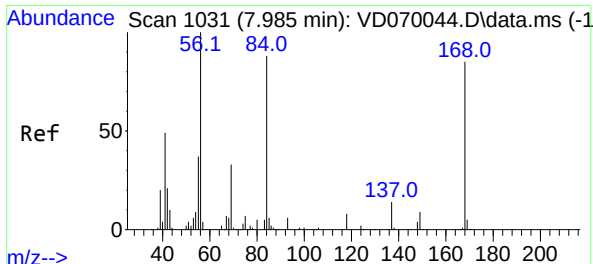


#30
Chloroform
Concen: 50.302 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



Tgt Ion: 83 Resp: 534769
Ion Ratio Lower Upper
83 100
85 63.1 51.8 77.8





#31

Cyclohexane

Concen: 40.572 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD070155.D

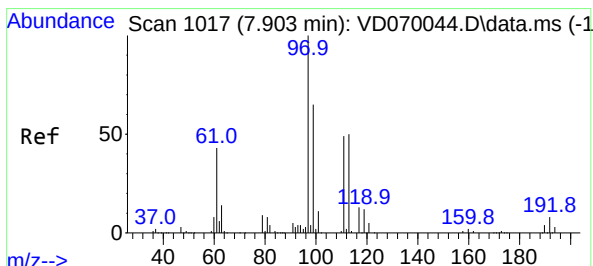
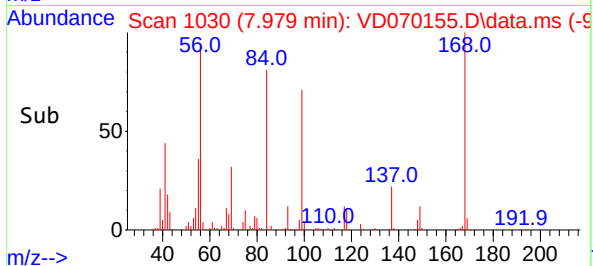
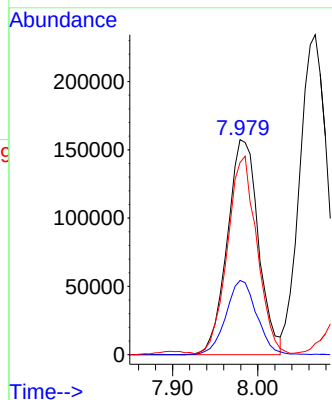
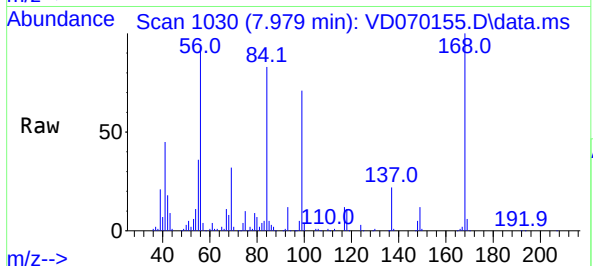
Acq: 19 Aug 2021 06:12

Tgt Ion:	56	Resp:	400264
Ion	Ratio	Lower	Upper
56	100		
69	34.5	26.7	40.1
84	87.8	70.4	105.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#32

1,1,1-Trichloroethane

Concen: 48.225 ug/l

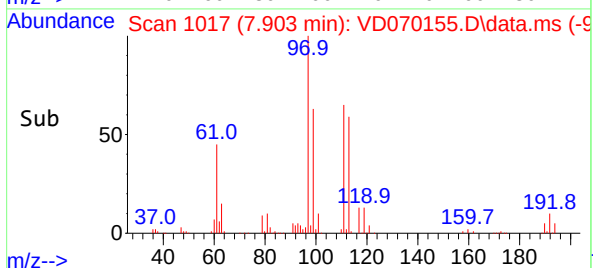
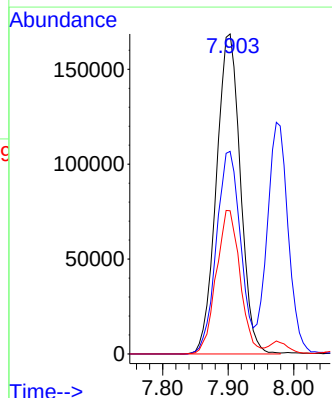
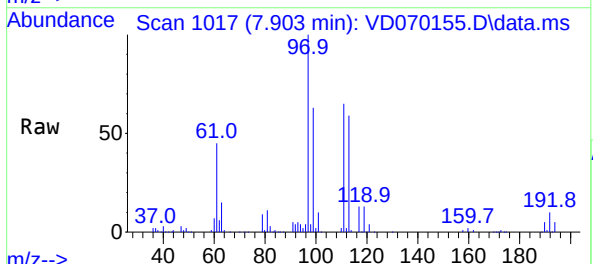
RT: 7.903 min Scan# 1017

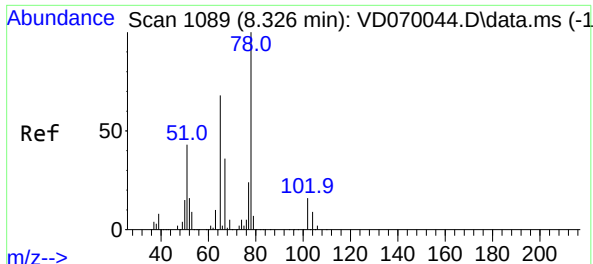
Delta R.T. 0.000 min

Lab File: VD070155.D

Acq: 19 Aug 2021 06:12

Tgt Ion:	97	Resp:	428425
Ion	Ratio	Lower	Upper
97	100		
99	63.7	52.4	78.6
61	44.6	34.4	51.6





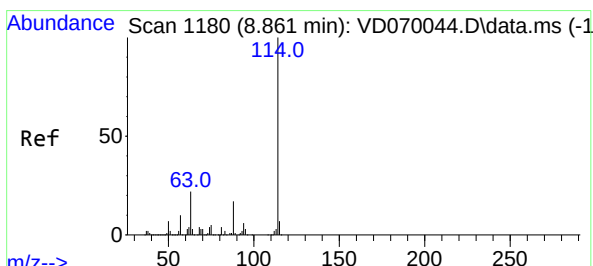
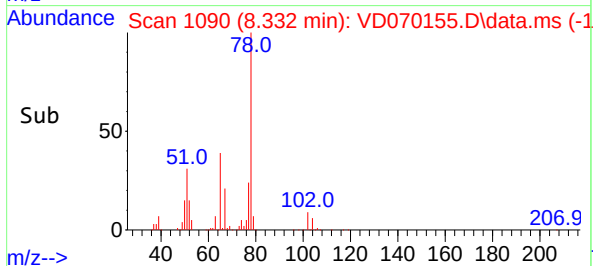
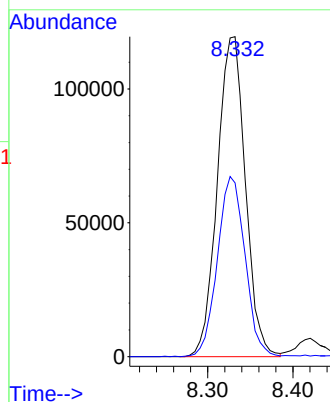
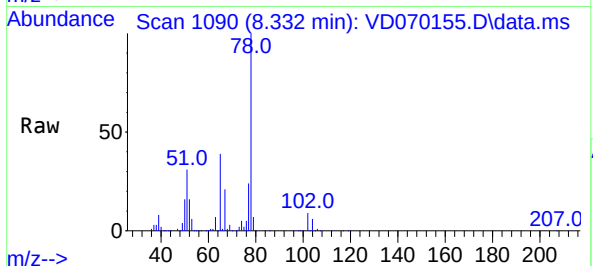
#33
1,2-Dichloroethane-d4
Concen: 54.794 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 65 Resp: 273113
Ion Ratio Lower Upper
65 100
67 55.6 0.0 107.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

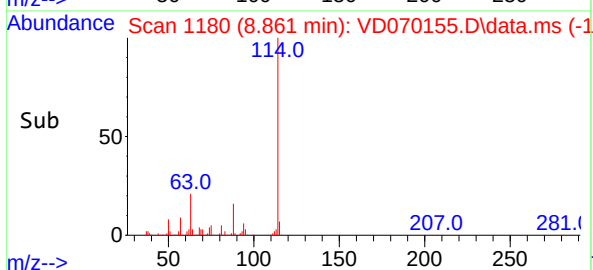
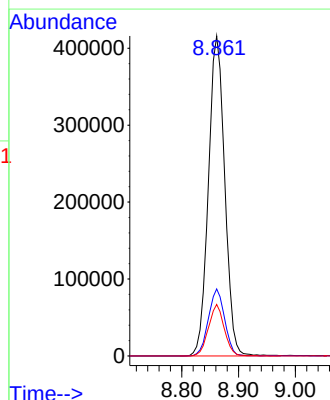
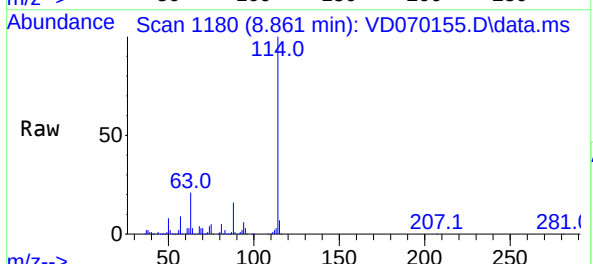
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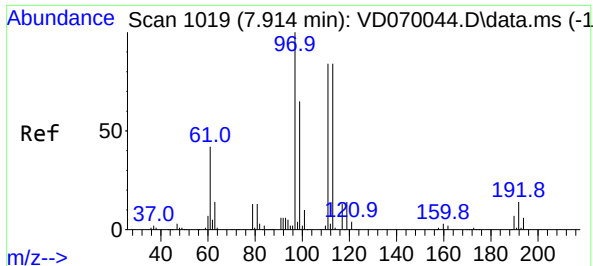
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion:114 Resp: 828980
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.6
88 16.1 0.0 33.4





#35

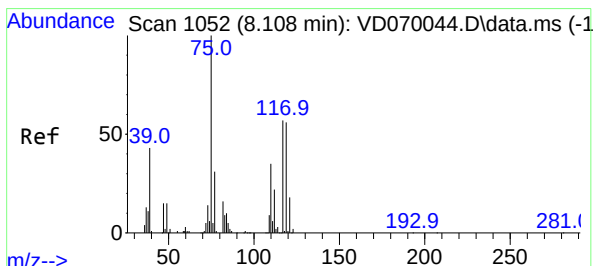
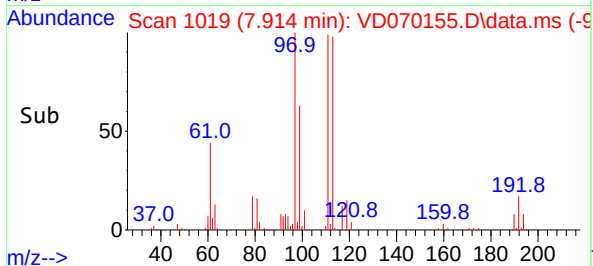
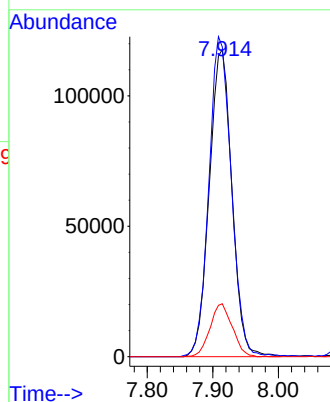
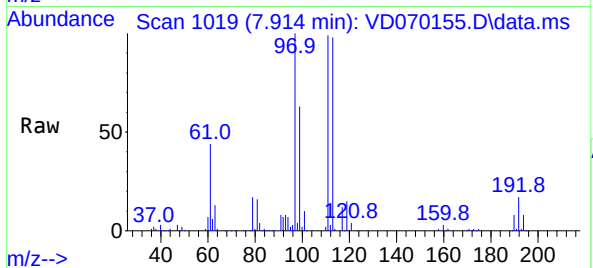
Dibromofluoromethane
Concen: 52.712 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.6
192	16.9	13.2	19.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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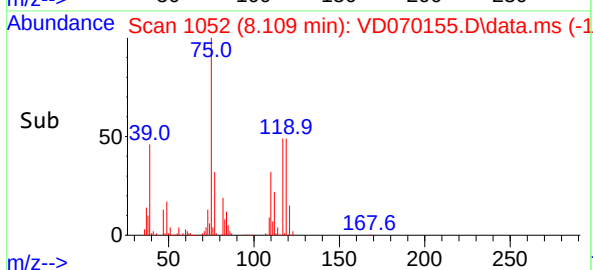
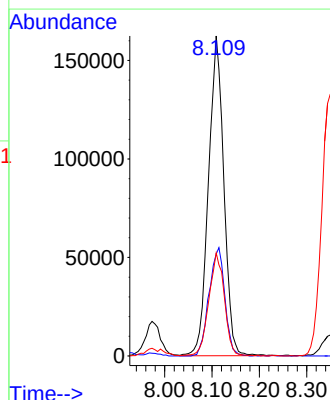
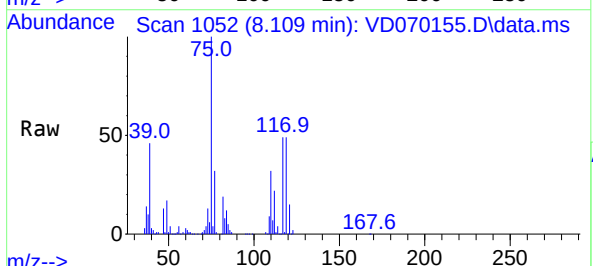
MMDadoda
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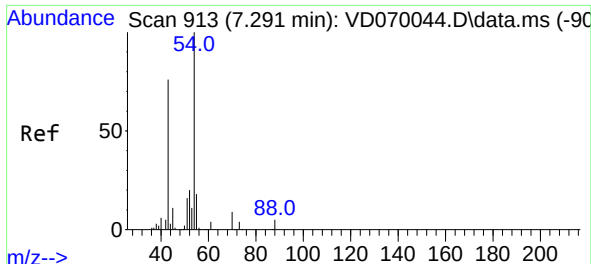


#36

1,1-Dichloropropene
Concen: 41.065 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

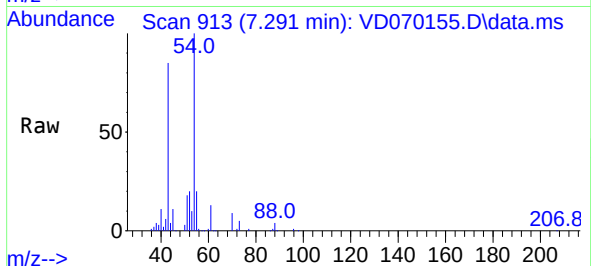
Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.9	16.9	50.7
77	32.3	25.2	37.8





#37
Ethyl Acetate
Concen: 47.430 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

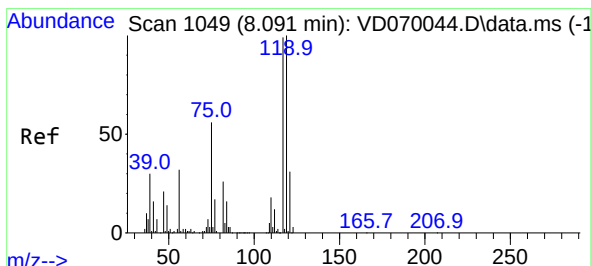
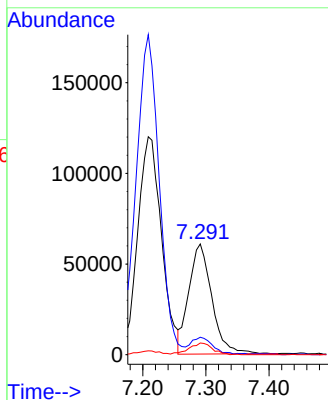
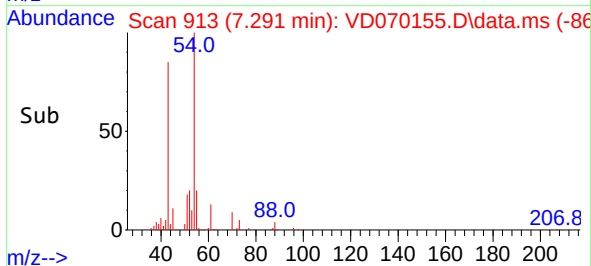
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



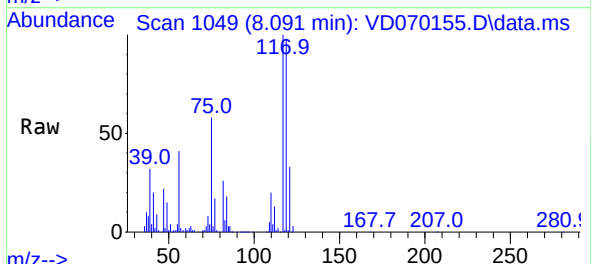
Tgt Ion: 43 Resp: 153639
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.6
70 10.9 9.0 13.6

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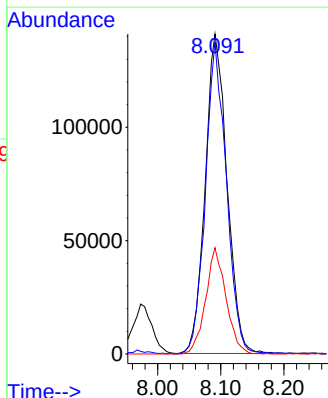
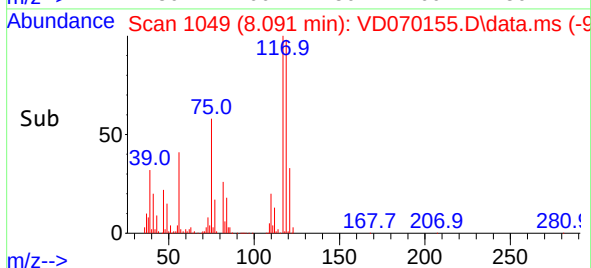
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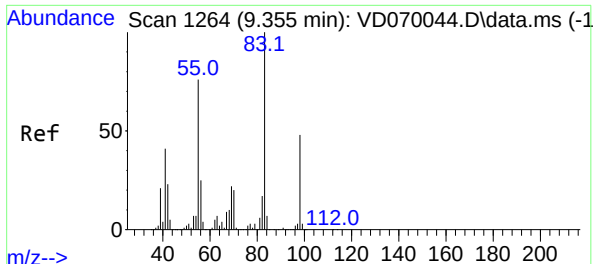


#38
Carbon Tetrachloride
Concen: 41.853 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



Tgt Ion: 117 Resp: 338858
Ion Ratio Lower Upper
117 100
119 97.7 81.0 121.6
121 33.3 25.0 37.6





#39

Methylcyclohexane

Concen: 35.979 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD070155.D

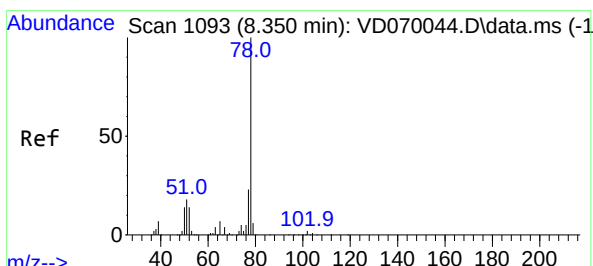
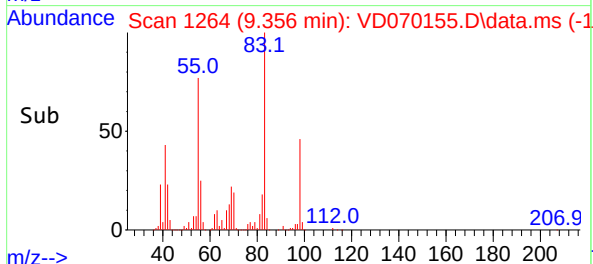
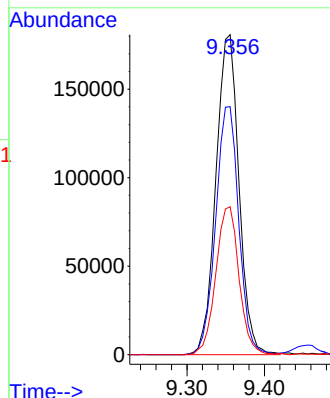
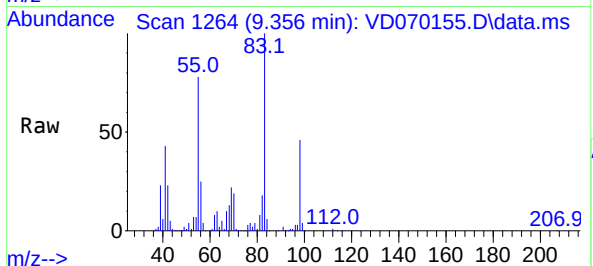
Acq: 19 Aug 2021 06:12

Tgt Ion:	83	Resp:	373577
Ion	Ratio	Lower	Upper
83	100		
55	77.5	60.7	91.1
98	46.3	38.6	58.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 46.979 ug/l

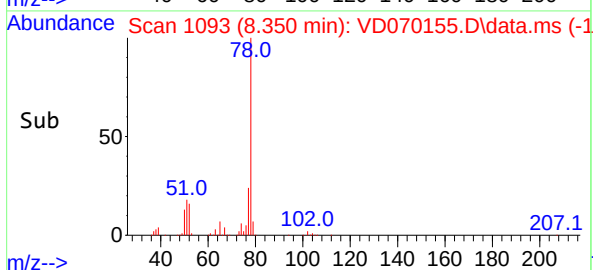
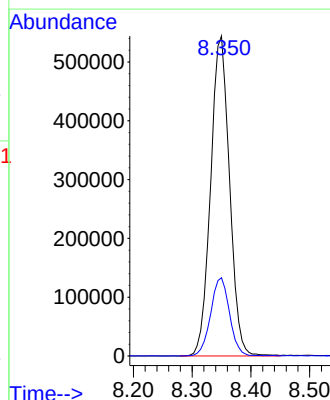
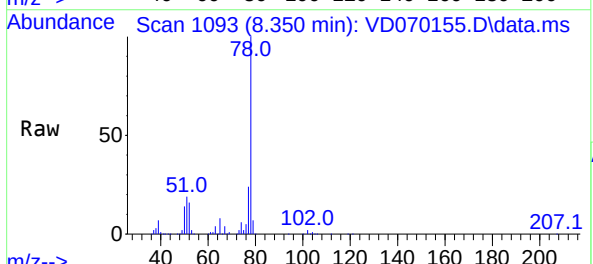
RT: 8.350 min Scan# 1093

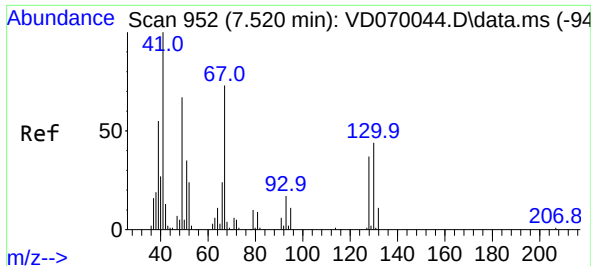
Delta R.T. 0.000 min

Lab File: VD070155.D

Acq: 19 Aug 2021 06:12

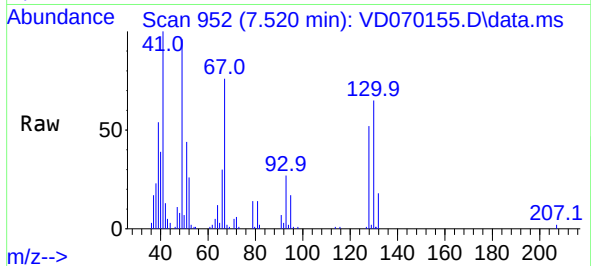
Tgt Ion:	78	Resp:	1215188
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.6	27.8





#41
Methacrylonitrile
Concen: 44.165 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

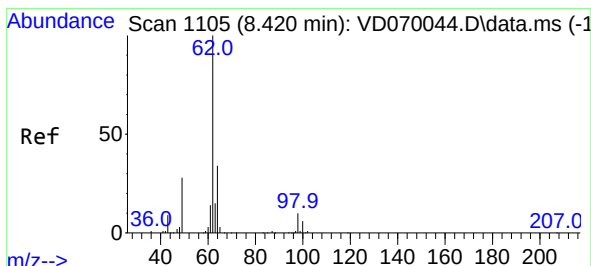
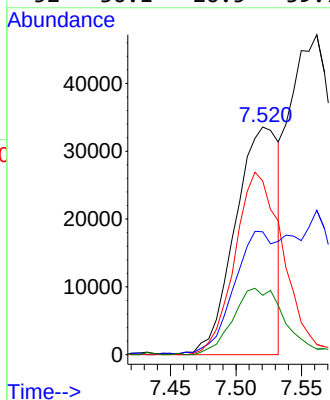
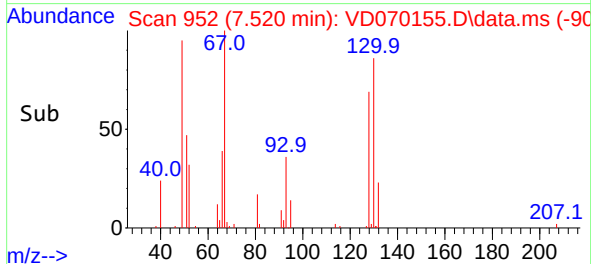
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



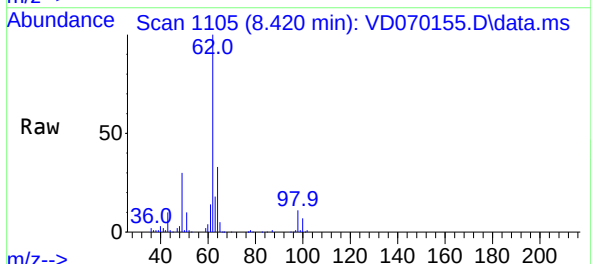
Tgt Ion: 41 Resp: 77347
Ion Ratio Lower Upper
41 100
39 47.0 47.7 71.5#
67 90.8 68.2 102.2
52 36.1 26.5 39.7

Manual Integrations
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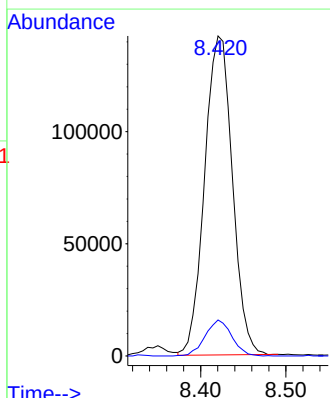
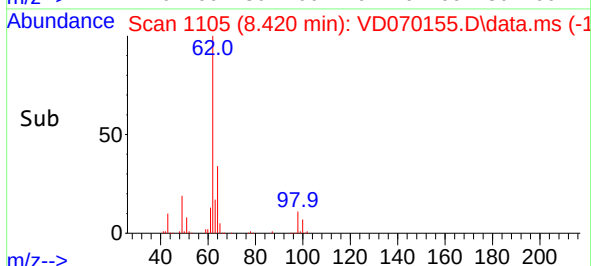
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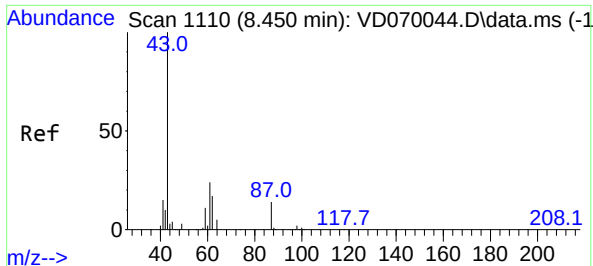


#42
1,2-Dichloroethane
Concen: 48.602 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



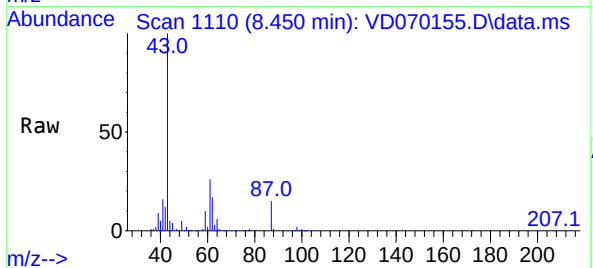
Tgt Ion: 62 Resp: 322194
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.2





#43
Isopropyl Acetate
Concen: 45.449 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

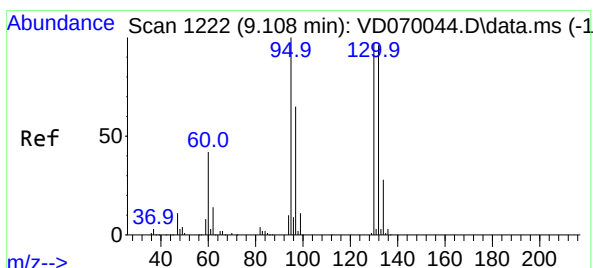
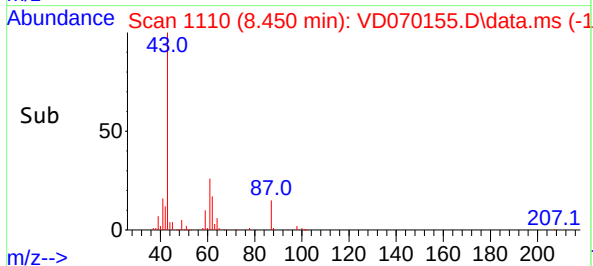
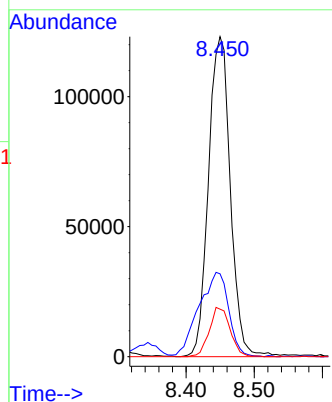
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 274850
Ion Ratio Lower Upper
43 100
61 35.8 27.7 41.5
87 14.7 11.5 17.3

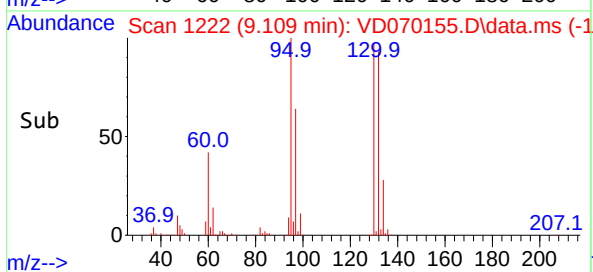
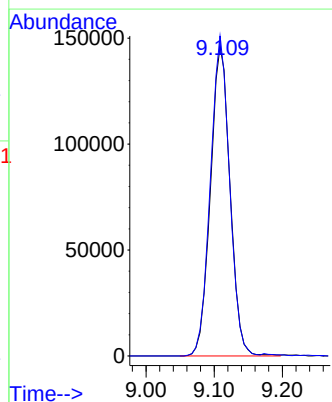
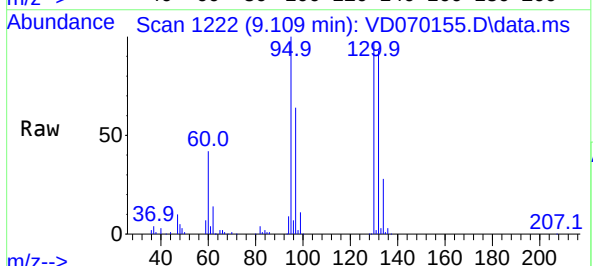
Manual Integrations
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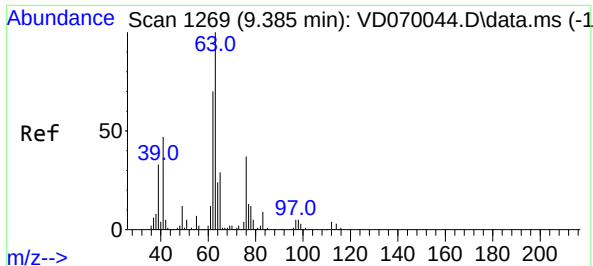
MMDadoda
8/19/2021 6:16:39 PM



#44
Trichloroethene
Concen: 46.722 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion:130 Resp: 291947
Ion Ratio Lower Upper
130 100
95 103.4 0.0 206.4





#45

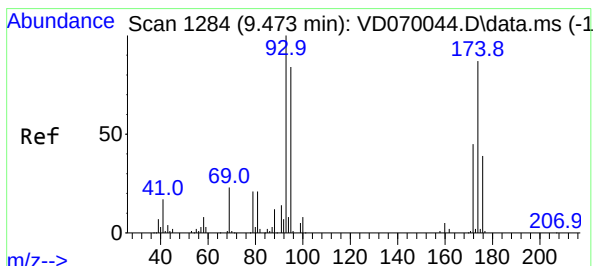
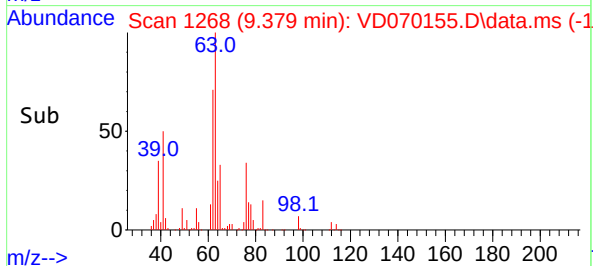
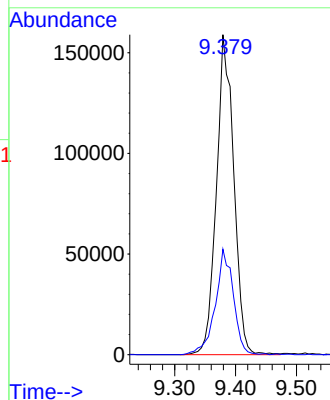
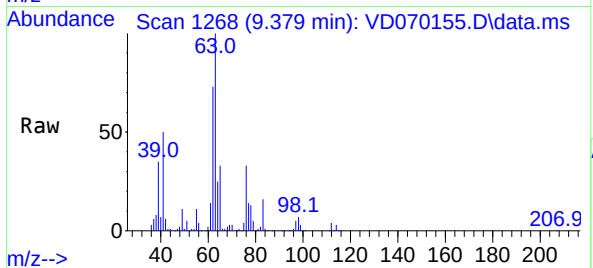
1,2-Dichloropropane
Concen: 46.834 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 63 Resp: 314672
Ion Ratio Lower Upper
63 100
65 33.0 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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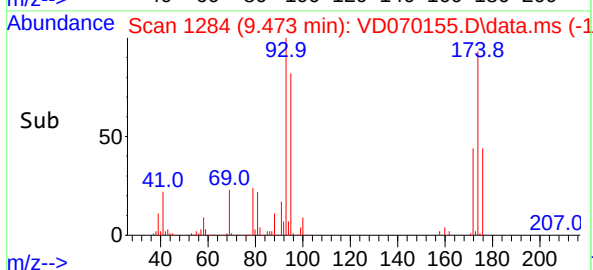
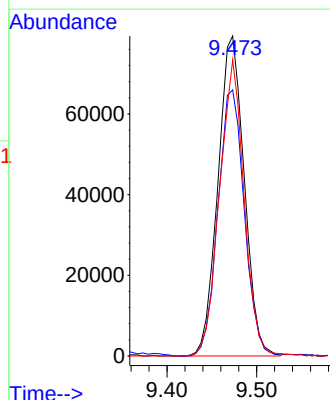
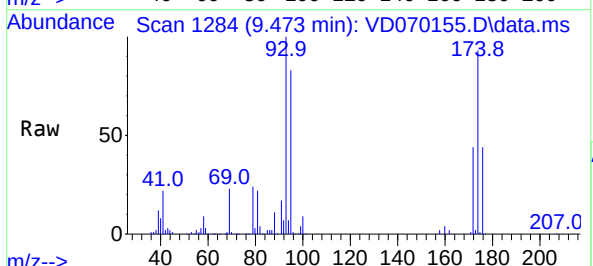
MMDadoda
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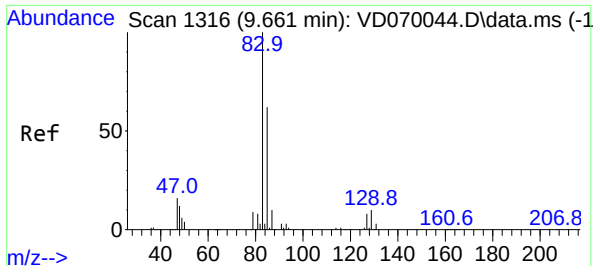


#46

Dibromomethane
Concen: 49.332 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

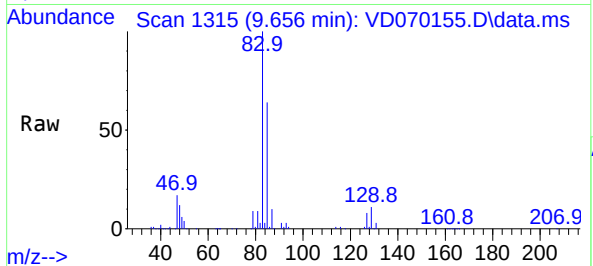
Tgt Ion: 93 Resp: 160992
Ion Ratio Lower Upper
93 100
95 83.9 68.1 102.1
174 86.6 68.2 102.4





#47
Bromodichloromethane
Concen: 49.735 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

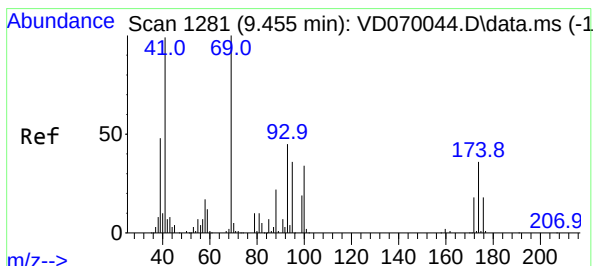
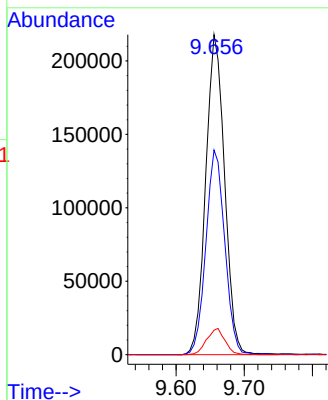
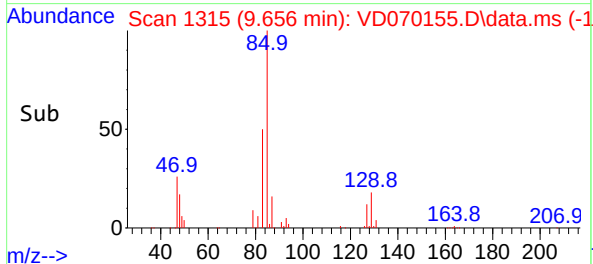
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



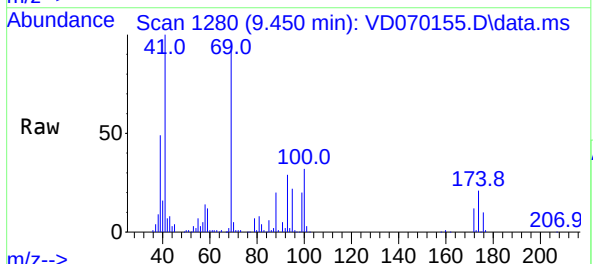
Tgt Ion: 83 Resp: 419923
Ion Ratio Lower Upper
83 100
85 64.0 49.6 74.4
127 7.6 6.8 10.2

Manual Integrations
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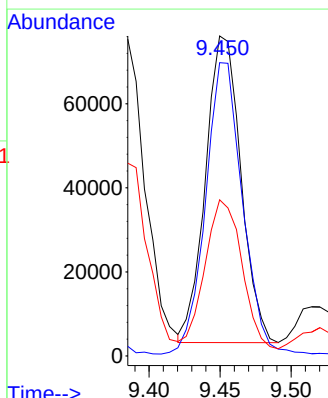
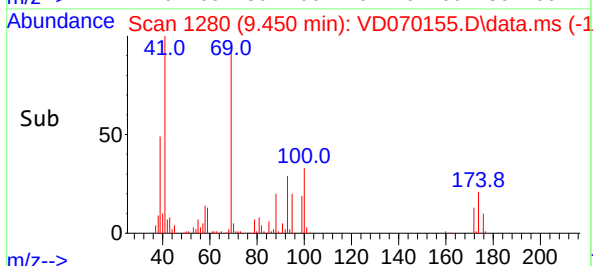
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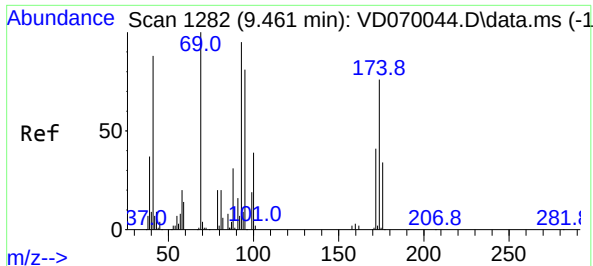


#48
Methyl methacrylate
Concen: 43.773 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



Tgt Ion: 41 Resp: 126237
Ion Ratio Lower Upper
41 100
69 100.9 74.6 111.8
39 55.5 35.9 53.9#





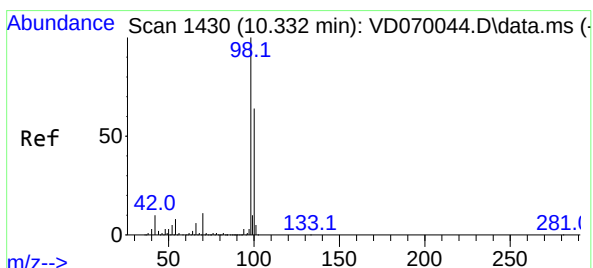
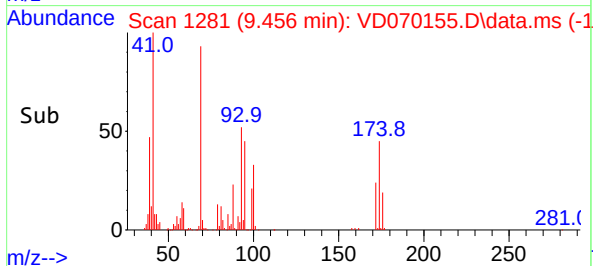
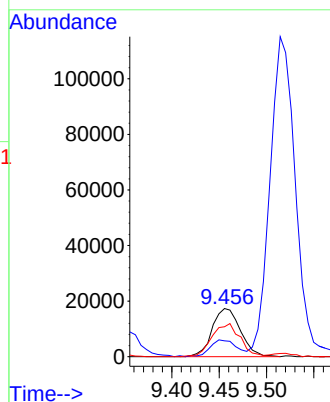
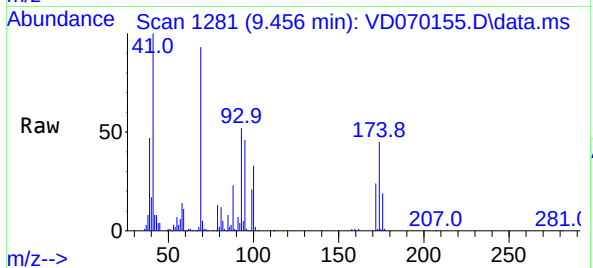
#49
1,4-Dioxane
Concen: 1013.939 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 88 Resp: 36010
Ion Ratio Lower Upper
88 100
43 33.2 25.8 38.6
58 68.6 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

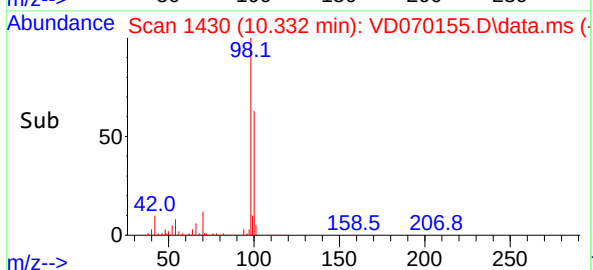
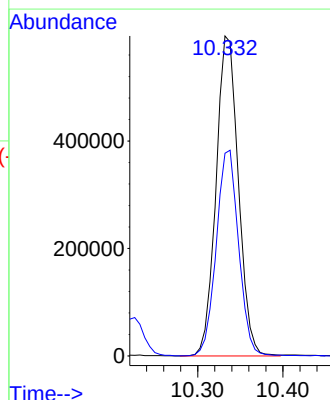
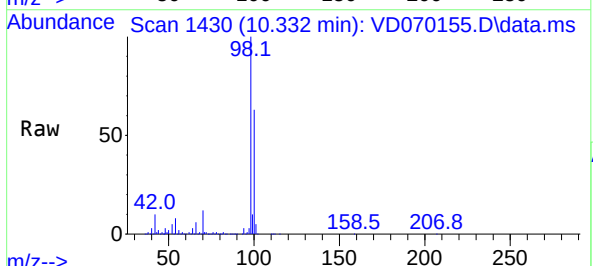
Manual Integrations
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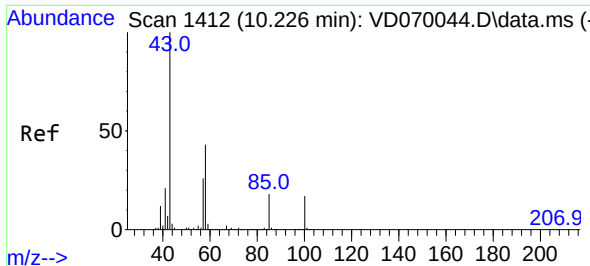
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#50
Toluene-d8
Concen: 52.156 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

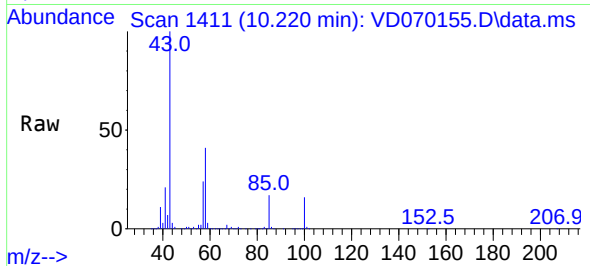
Tgt Ion: 98 Resp: 1086448
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



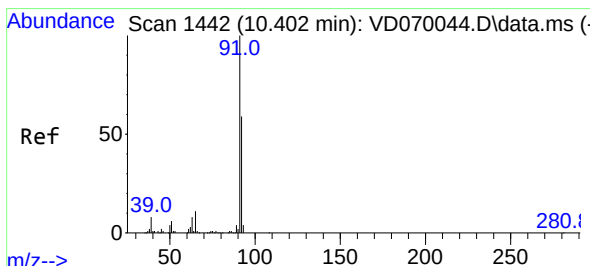
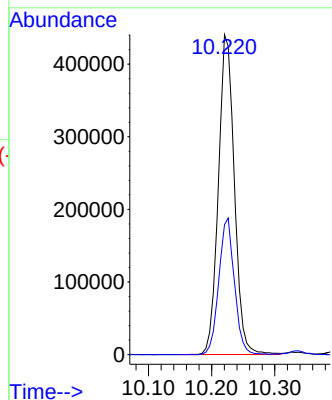
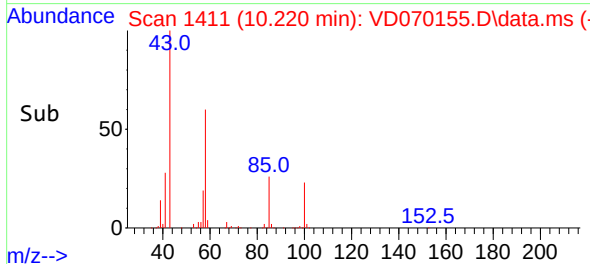


#51
4-Methyl-2-Pentanone
Concen: 246.221 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

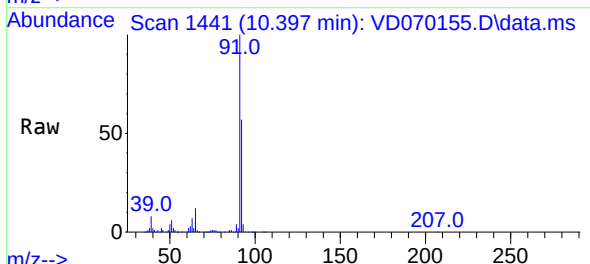
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



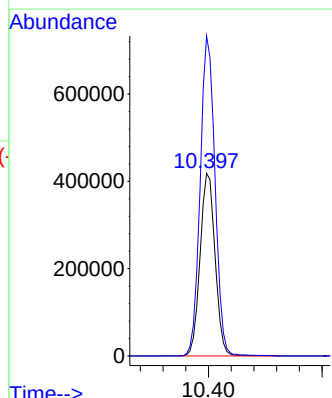
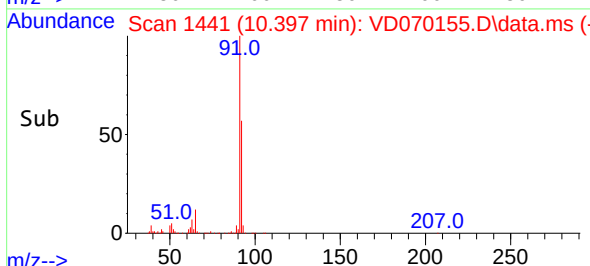
Tgt Ion: 43 Resp: 774237
Ion Ratio Lower Upper
43 100
58 41.7 33.9 50.9

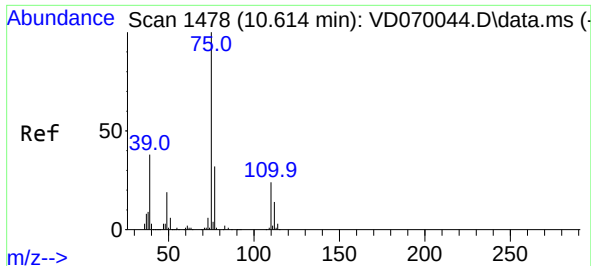


#52
Toluene
Concen: 48.749 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



Tgt Ion: 92 Resp: 767518
Ion Ratio Lower Upper
92 100
91 173.4 137.2 205.8





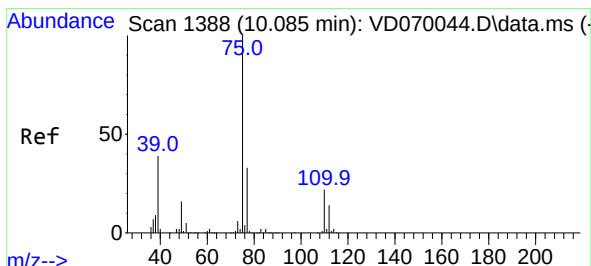
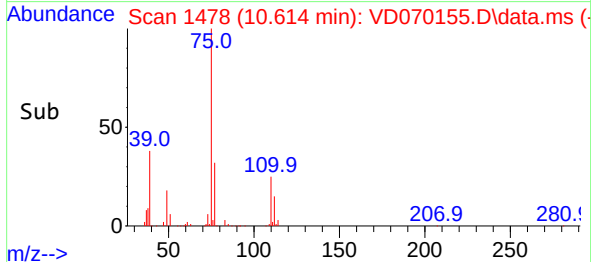
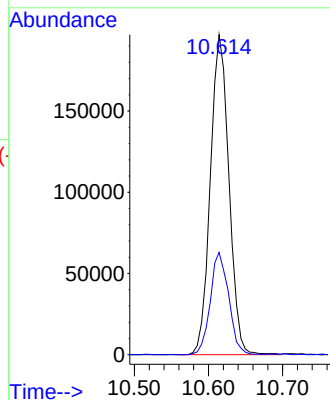
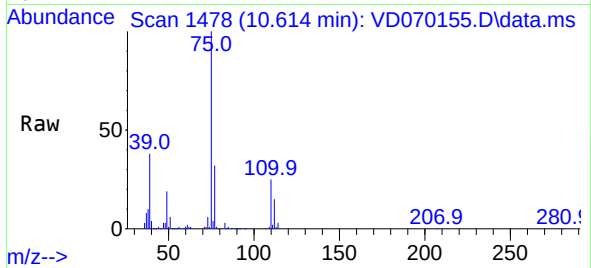
#53
t-1,3-Dichloropropene
Concen: 45.847 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 75 Resp: 342875
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

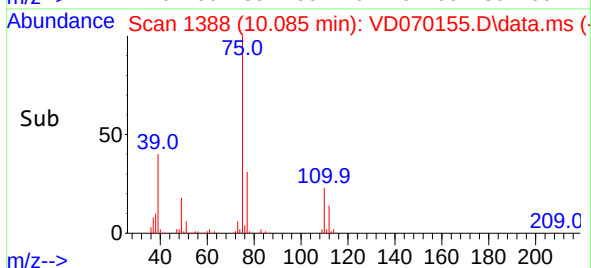
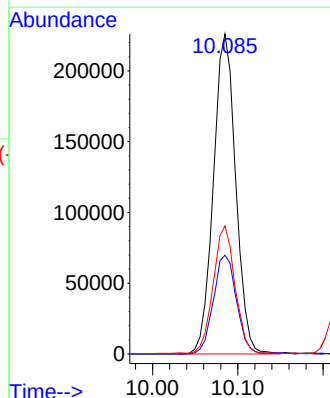
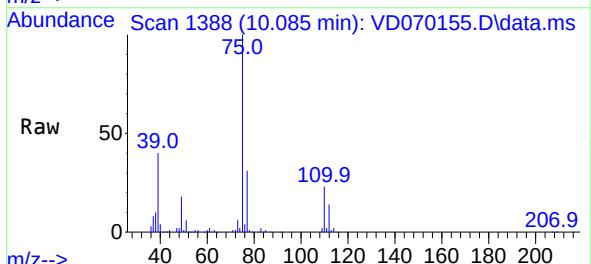
Manual Integrations
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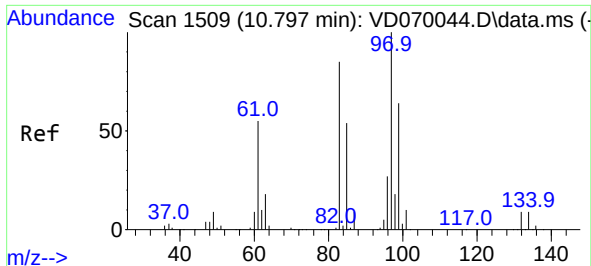
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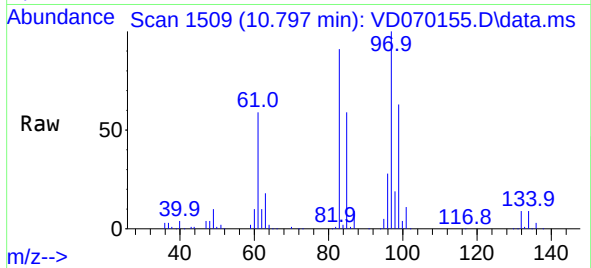
#54
cis-1,3-Dichloropropene
Concen: 45.216 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 75 Resp: 410438
Ion Ratio Lower Upper
75 100
77 30.9 26.3 39.5
39 39.8 31.4 47.2



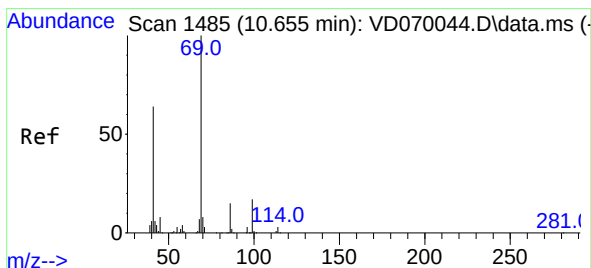
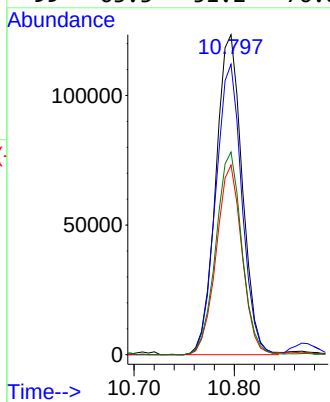
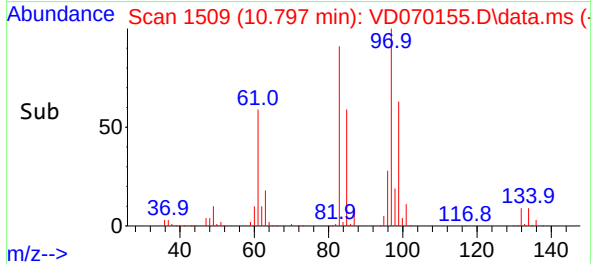


#55
1,1,2-Trichloroethane
Concen: 48.804 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

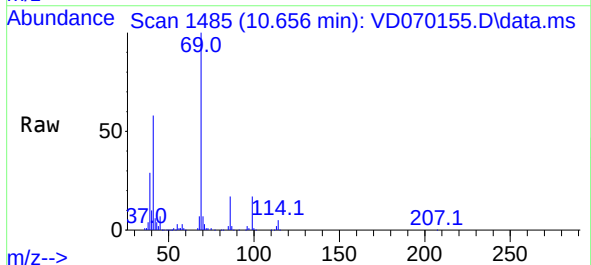


Tgt Ion: 97 Resp: 225662

Ion	Ratio	Lower	Upper
97	100		
83	90.7	67.8	101.6
85	59.3	43.4	65.0
99	63.3	51.2	76.8

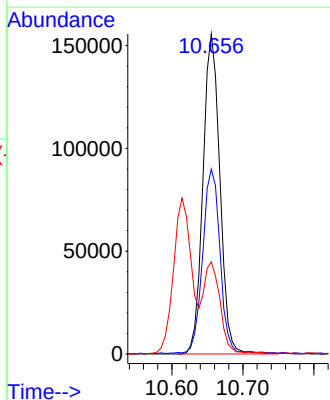
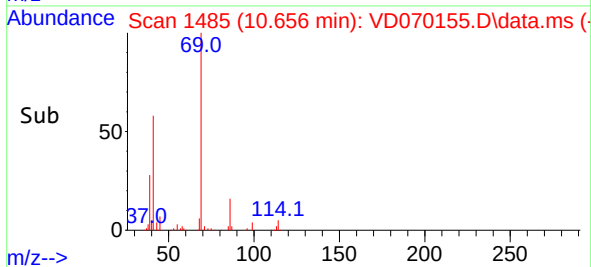


#56
Ethyl methacrylate
Concen: 49.146 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



Tgt Ion: 69 Resp: 258598

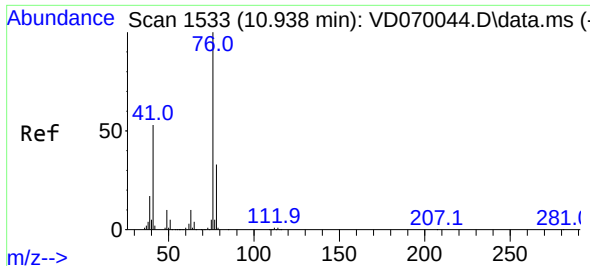
Ion	Ratio	Lower	Upper
69	100		
41	58.9	48.9	73.3
39	27.1	21.6	32.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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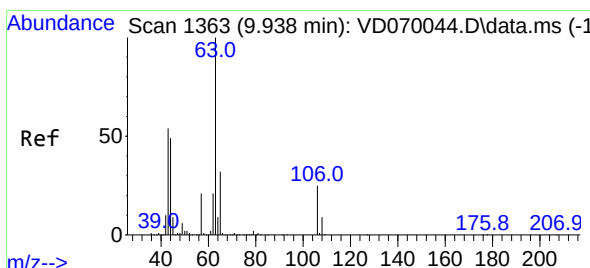
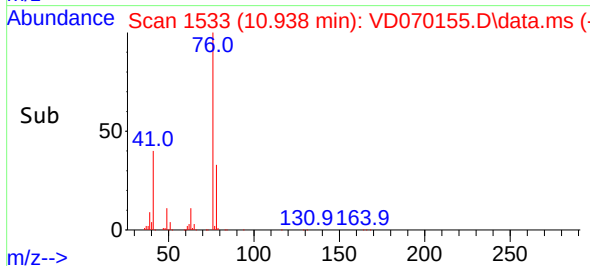
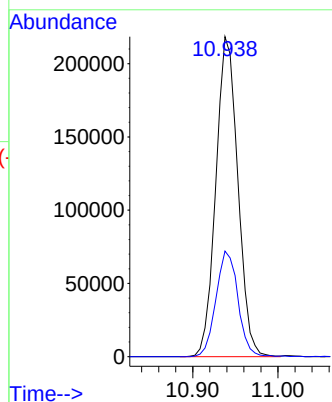
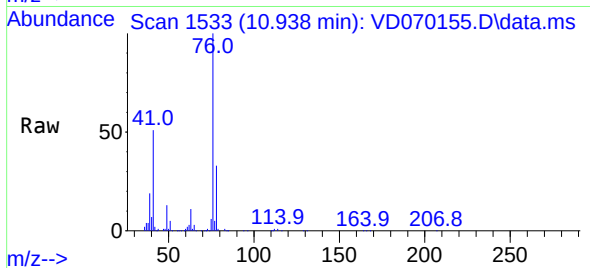
#57
1,3-Dichloropropane
Concen: 48.910 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 76 Resp: 391510
Ion Ratio Lower Upper
76 100
78 33.1 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

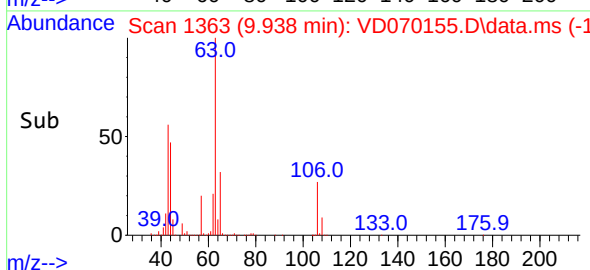
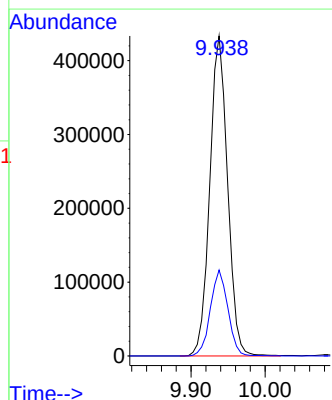
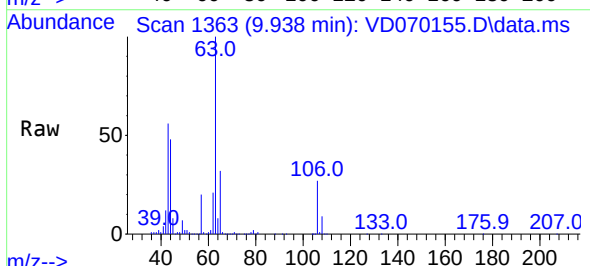
Manual Integrations
APPROVED

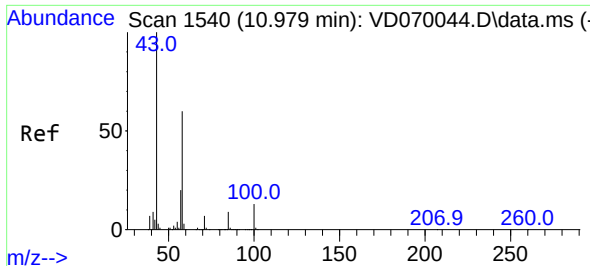
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#58
2-Chloroethyl Vinyl ether
Concen: 259.979 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 63 Resp: 721511
Ion Ratio Lower Upper
63 100
106 26.5 21.2 31.8





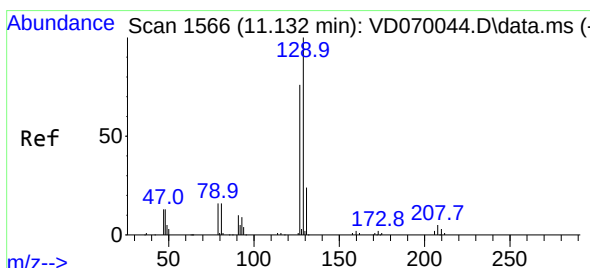
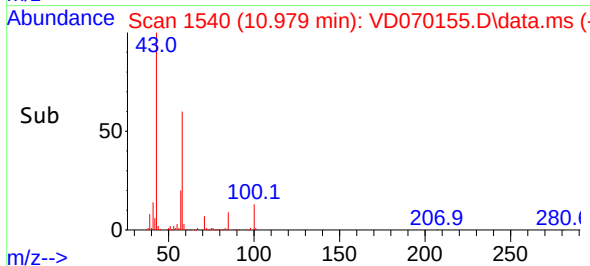
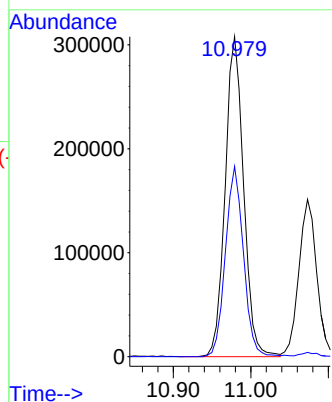
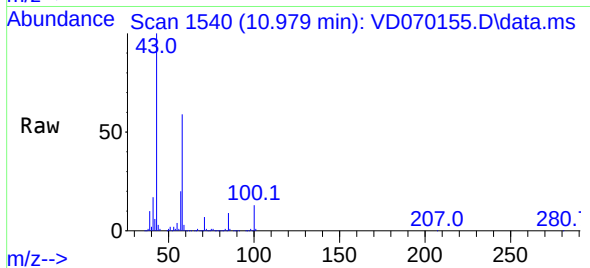
#59
2-Hexanone
Concen: 241.803 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 43 Resp: 509206
Ion Ratio Lower Upper
43 100
58 58.4 29.5 88.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

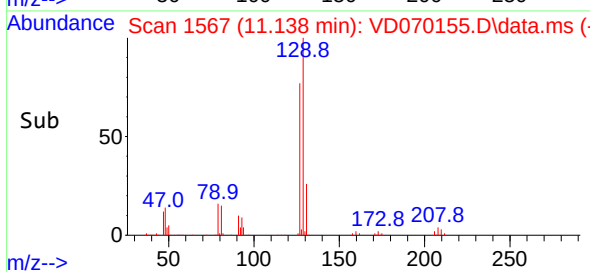
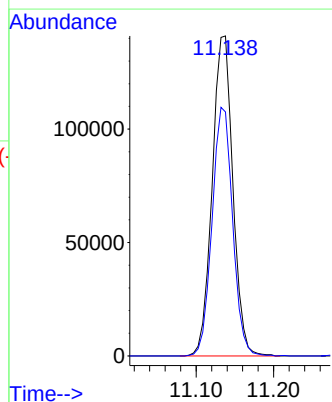
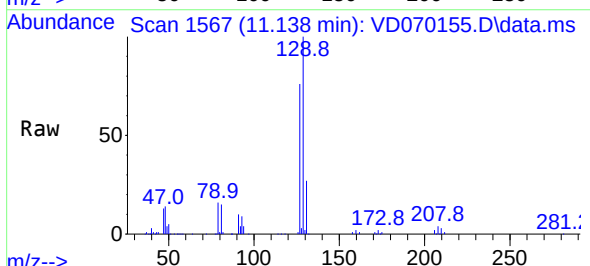
Manual Integrations
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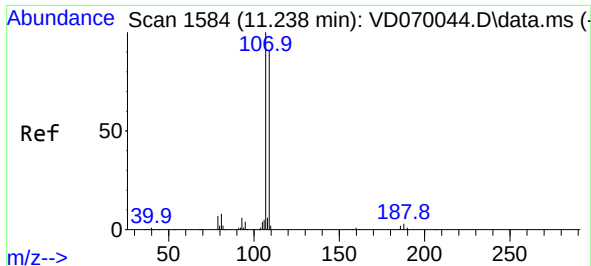
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#60
Dibromochloromethane
Concen: 49.305 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 129 Resp: 261162
Ion Ratio Lower Upper
129 100
127 77.4 39.4 118.2





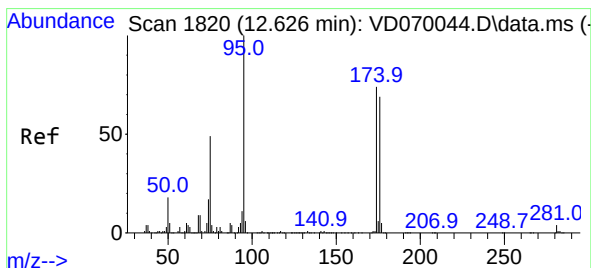
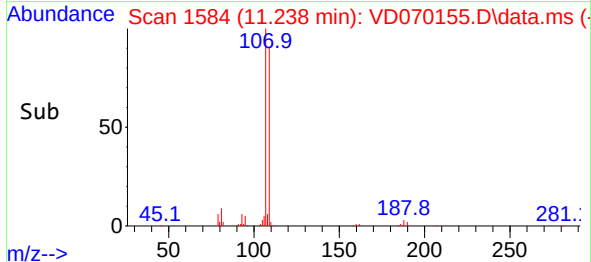
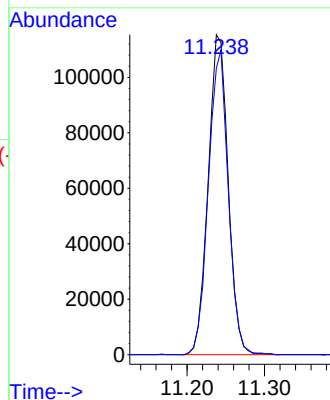
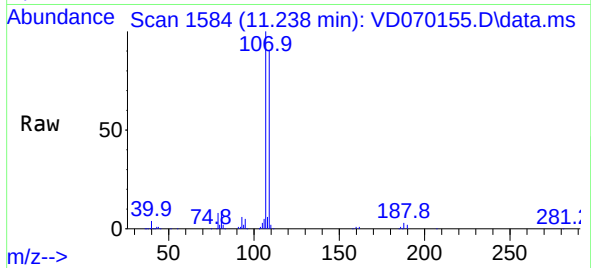
#61
1,2-Dibromoethane
Concen: 49.486 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion:107 Resp: 207149
Ion Ratio Lower Upper
107 100
109 94.4 74.6 112.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

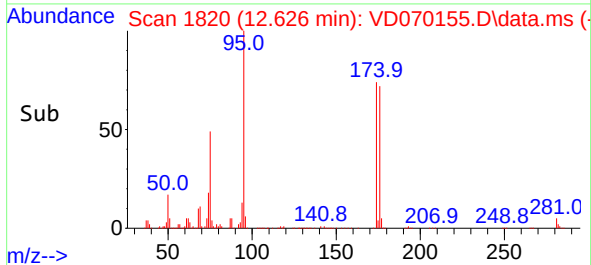
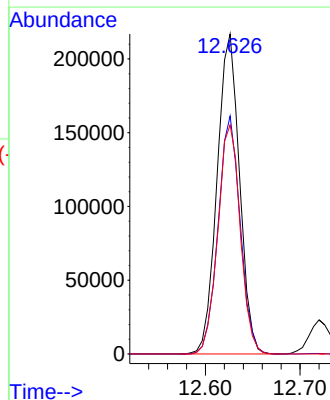
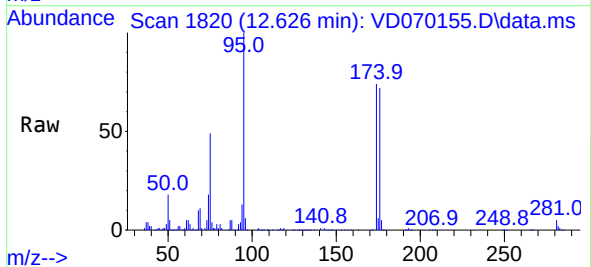
Manual Integrations
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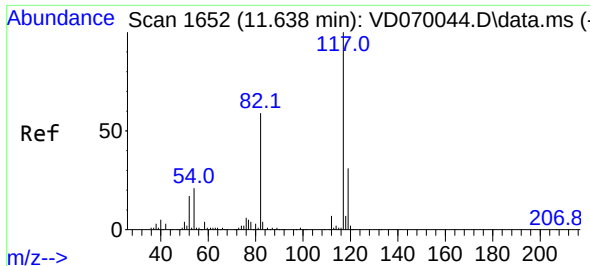
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 51.931 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

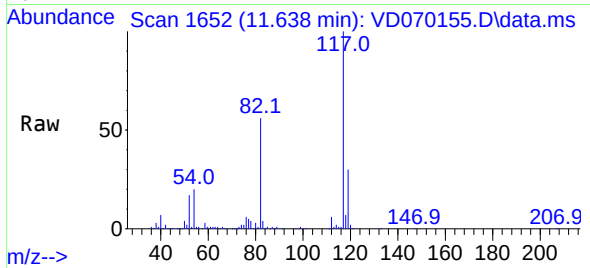
Tgt Ion: 95 Resp: 356308
Ion Ratio Lower Upper
95 100
174 73.3 0.0 141.6
176 71.4 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

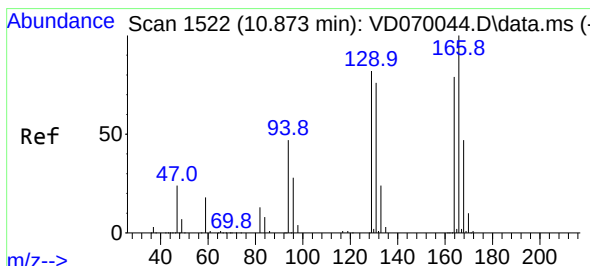
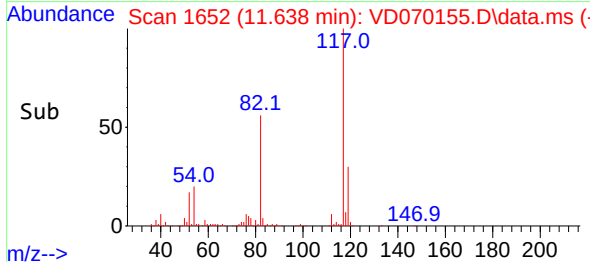
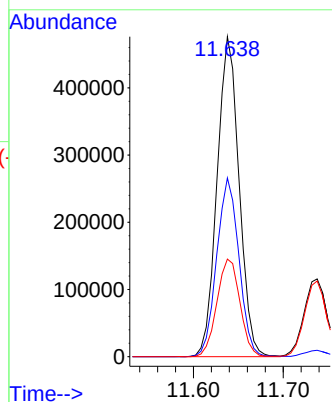
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



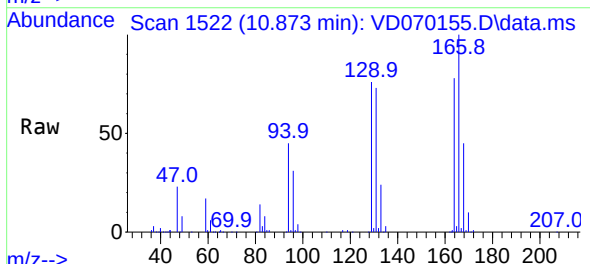
Tgt Ion:117 Resp: 810968
Ion Ratio Lower Upper
117 100
82 55.9 47.5 71.3
119 30.5 25.1 37.7

Manual Integrations
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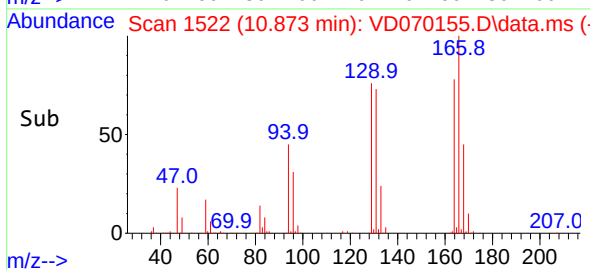
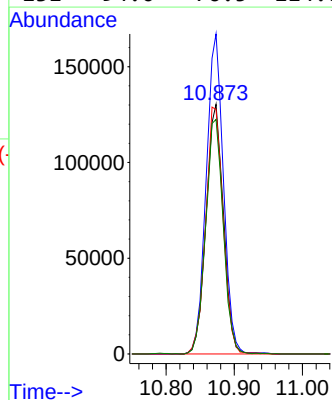
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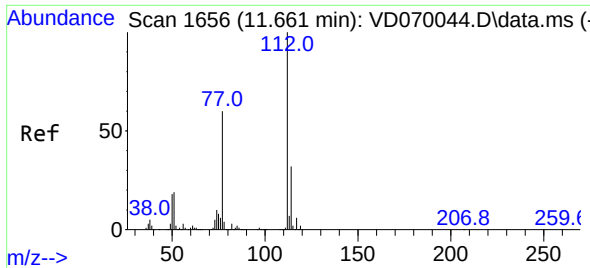


#64
Tetrachloroethene
Concen: 44.114 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



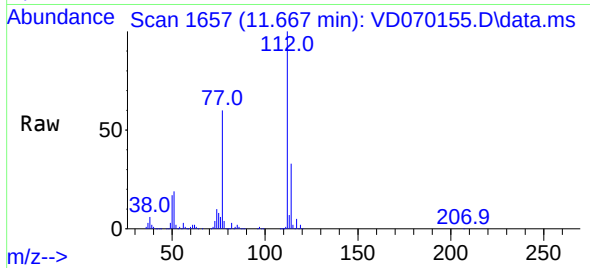
Tgt Ion:164 Resp: 230794
Ion Ratio Lower Upper
164 100
166 128.2 101.3 151.9
129 98.0 82.9 124.3
131 94.0 76.5 114.7





#65
Chlorobenzene
Concen: 46.467 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

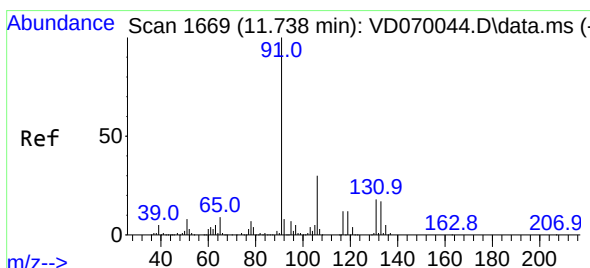
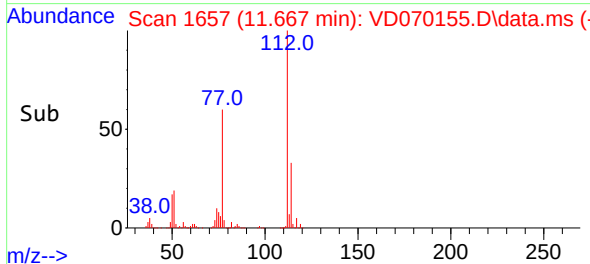
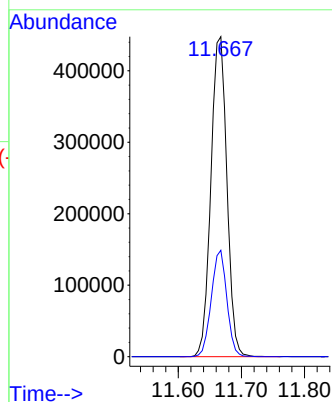
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



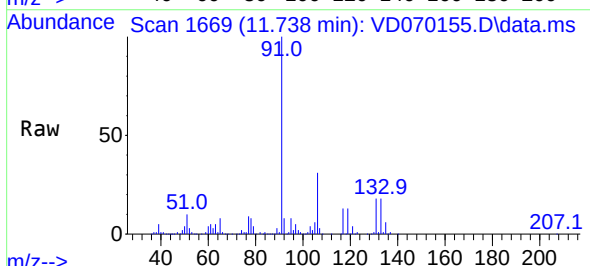
Tgt Ion:112 Resp: 787333
Ion Ratio Lower Upper
112 100
114 33.2 25.5 38.3

Manual Integrations
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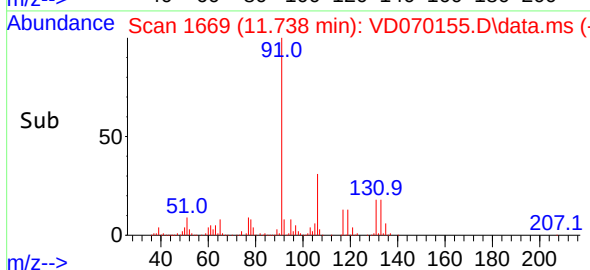
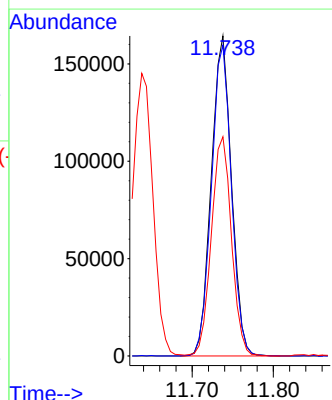
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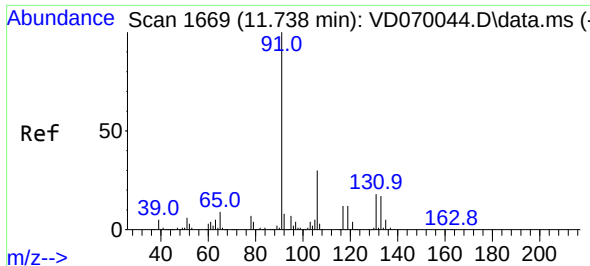


#66
1,1,1,2-Tetrachloroethane
Concen: 47.084 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



Tgt Ion:131 Resp: 283316
Ion Ratio Lower Upper
131 100
133 96.4 47.4 142.2
119 68.4 34.0 102.0





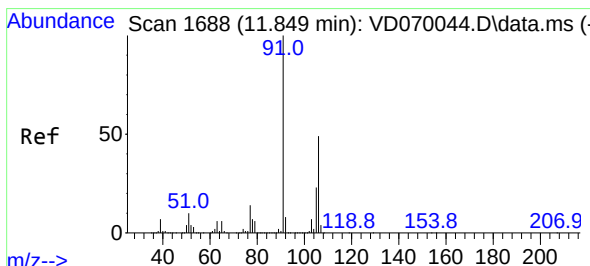
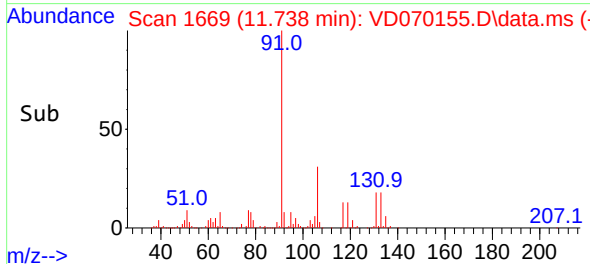
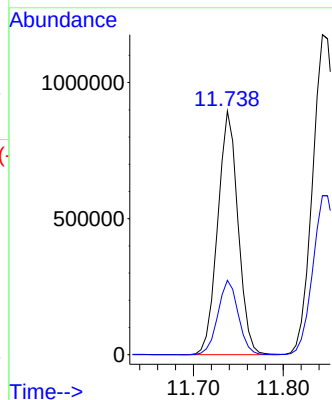
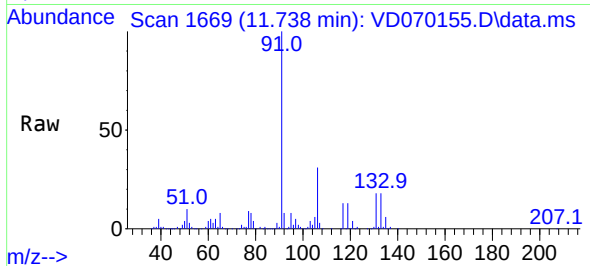
#67
Ethyl Benzene
Concen: 46.951 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 91 Resp: 1406558
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

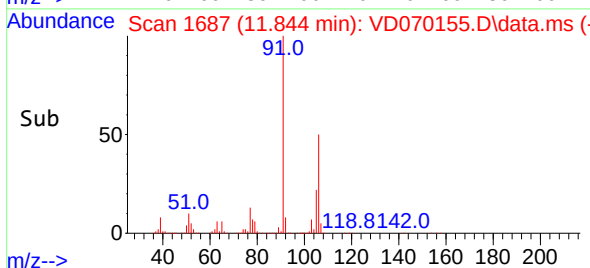
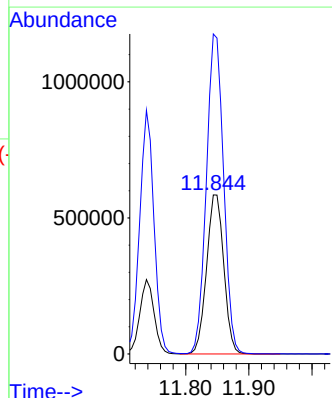
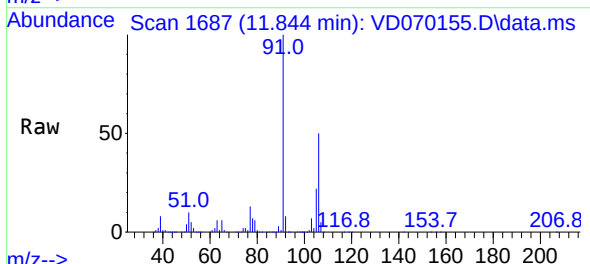
Manual Integrations
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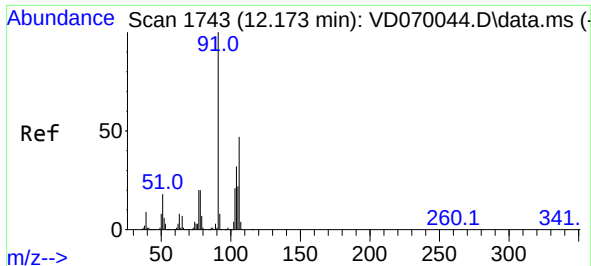
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#68
m/p-Xylenes
Concen: 95.297 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 106 Resp: 1106384
Ion Ratio Lower Upper
106 100
91 201.0 164.6 246.8





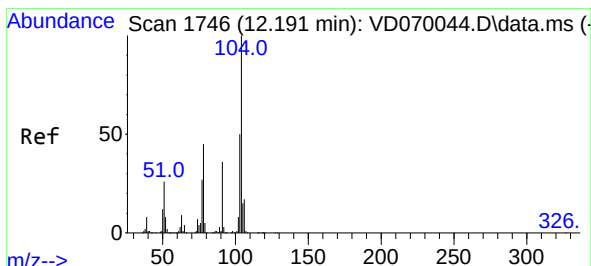
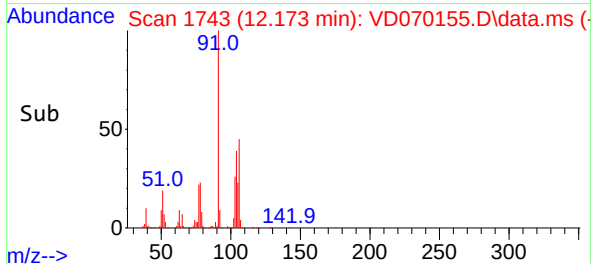
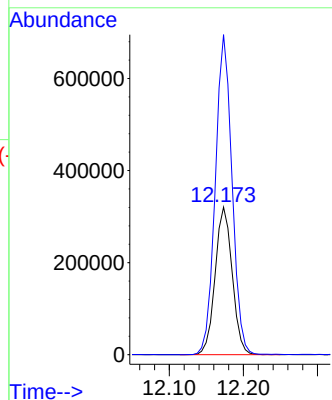
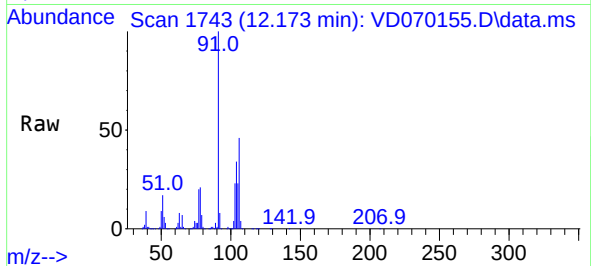
#69
o-Xylene
Concen: 48.837 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion:106 Resp: 511588
Ion Ratio Lower Upper
106 100
91 212.9 108.6 325.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

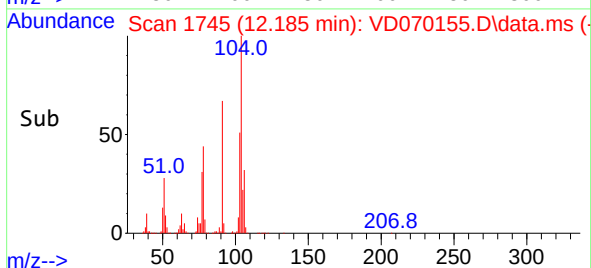
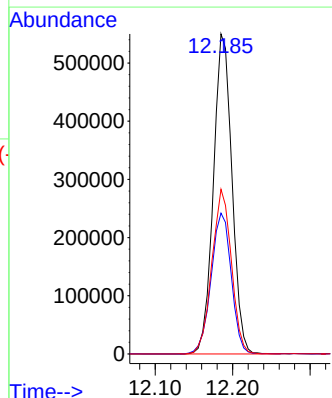
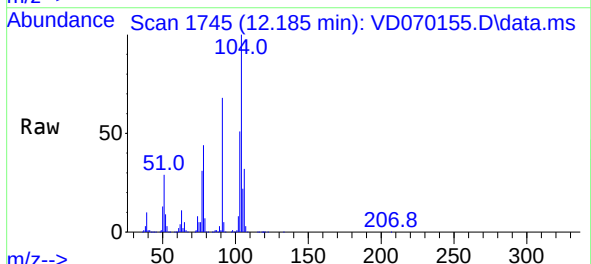
Manual Integrations
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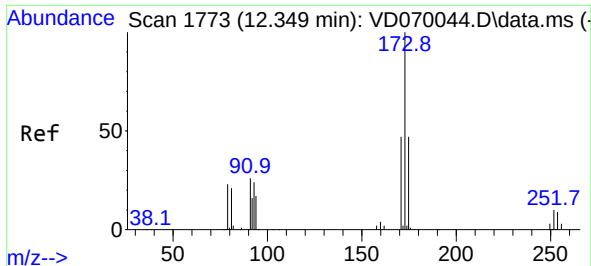
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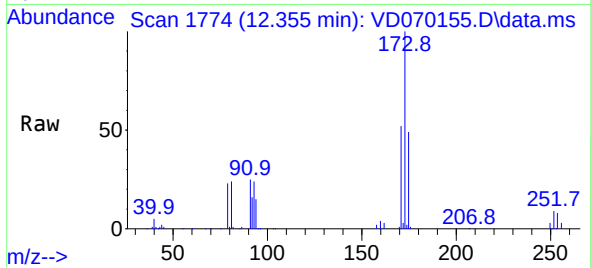
#70
Styrene
Concen: 49.877 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion:104 Resp: 915101
Ion Ratio Lower Upper
104 100
78 47.8 39.7 59.5
103 54.0 43.8 65.6

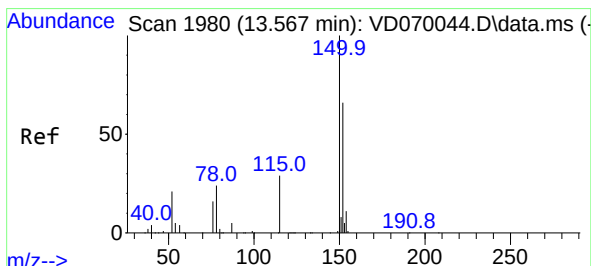
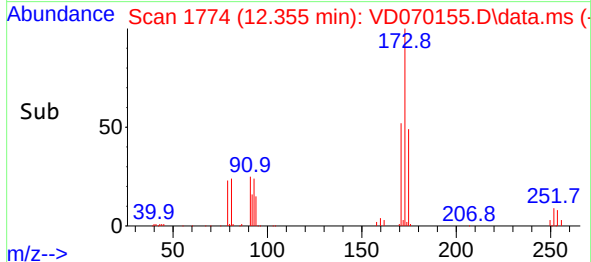
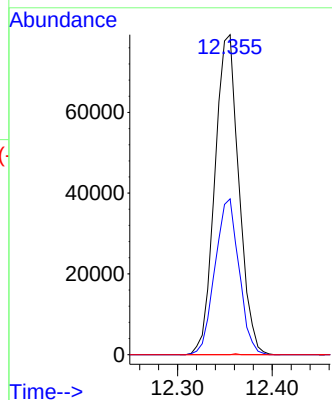




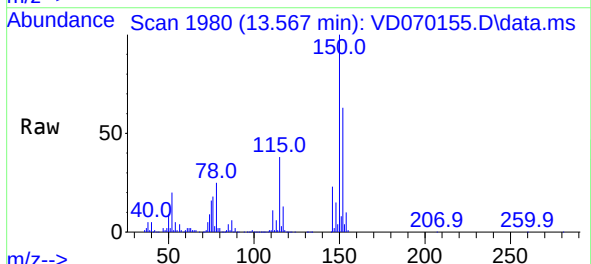
#71
Bromoform
Concen: 47.679 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



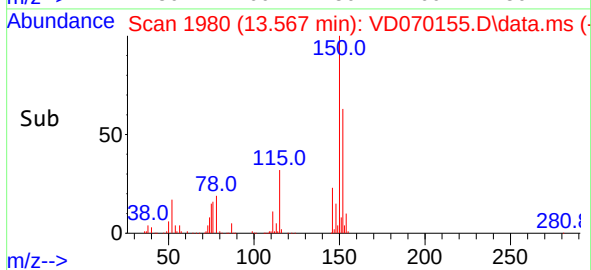
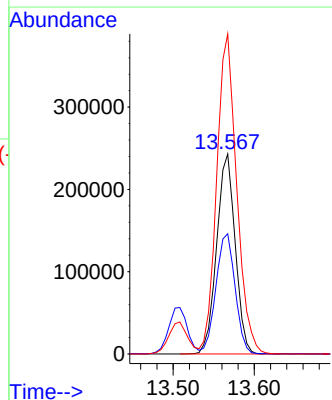
Tgt Ion:173 Resp: 139780
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



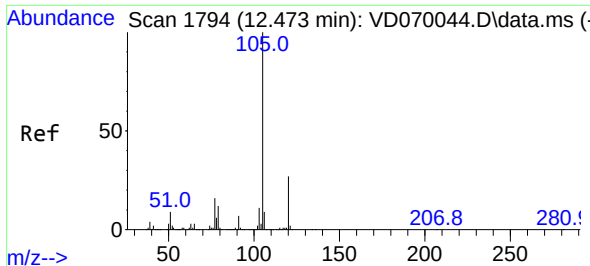
Tgt Ion:152 Resp: 385781
Ion Ratio Lower Upper
152 100
115 62.1 31.2 93.6
150 172.5 0.0 352.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

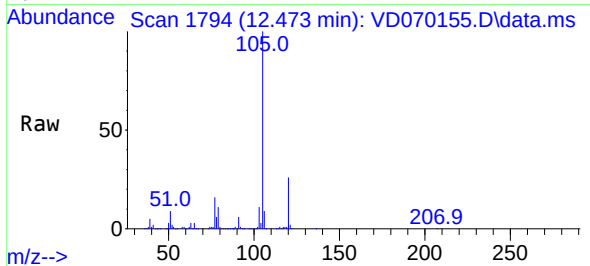
Manual Integrations
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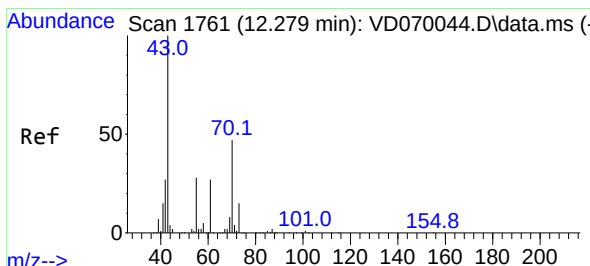
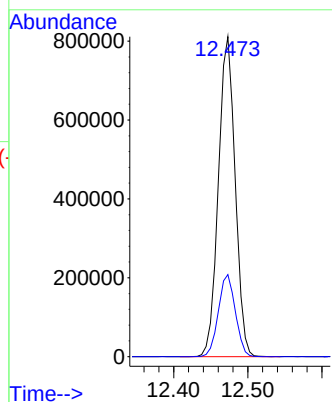
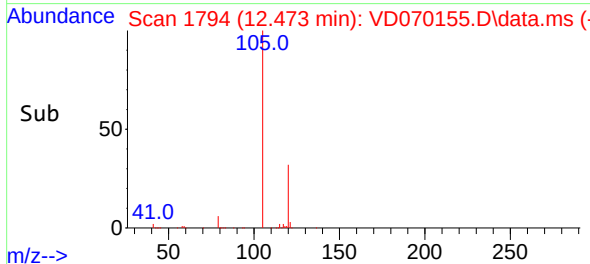


#73
Isopropylbenzene
Concen: 45.354 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

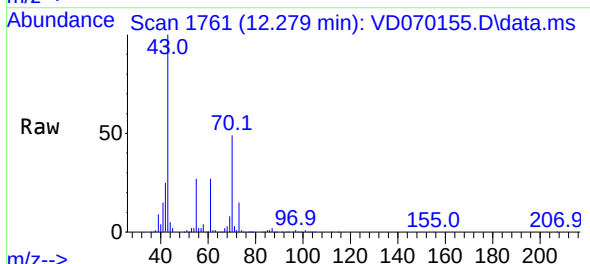
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



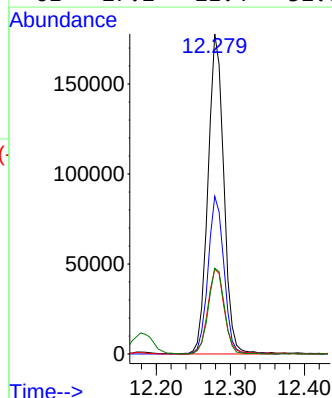
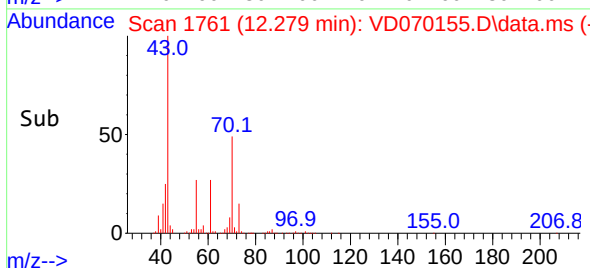
Tgt Ion:105 Resp: 1275903
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.8

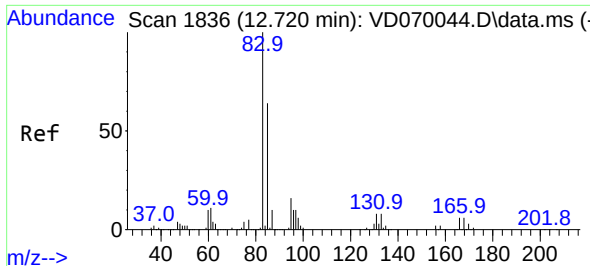


#74
N-ethyl acetate
Concen: 43.532 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



Tgt Ion: 43 Resp: 264048
Ion Ratio Lower Upper
43 100
70 49.5 37.2 55.8
55 27.9 22.9 34.3
61 27.2 21.4 32.0





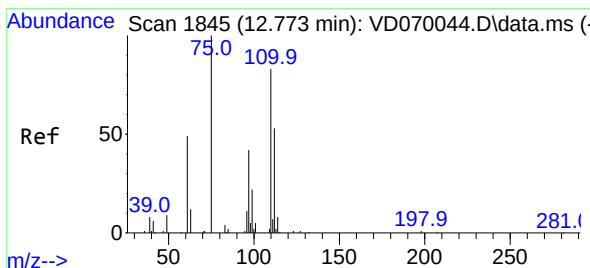
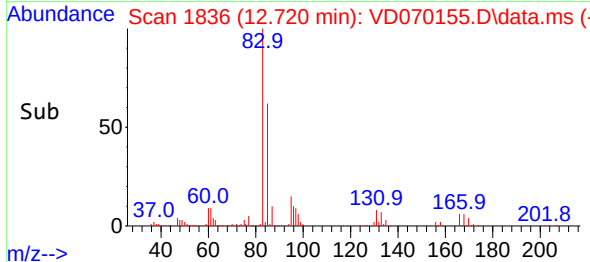
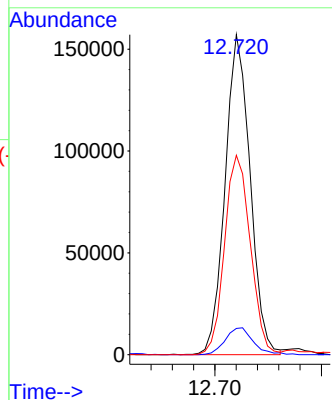
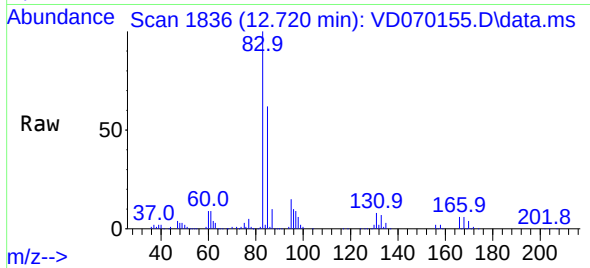
#75
1,1,2,2-Tetrachloroethane
Concen: 45.658 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 83 Resp: 256288
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 64.2 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

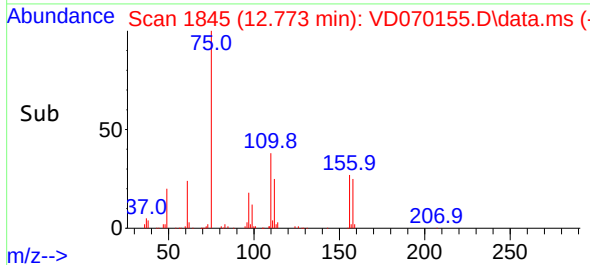
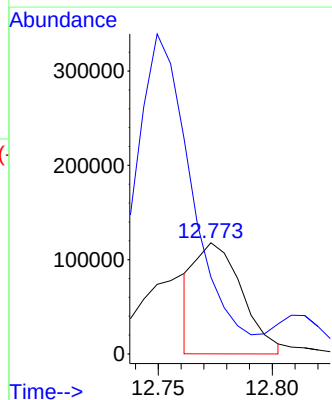
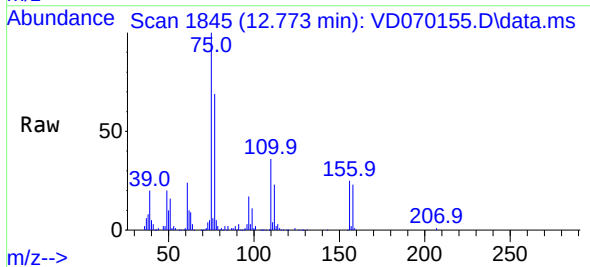
Manual Integrations
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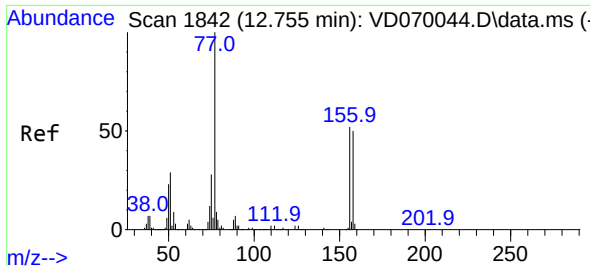
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#76
1,2,3-Trichloropropane
Concen: 43.117 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 75 Resp: 168688
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#





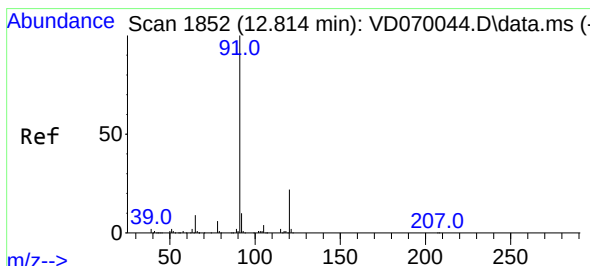
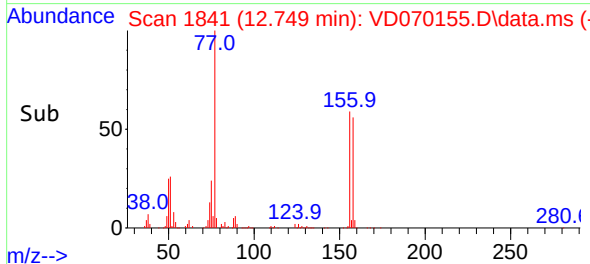
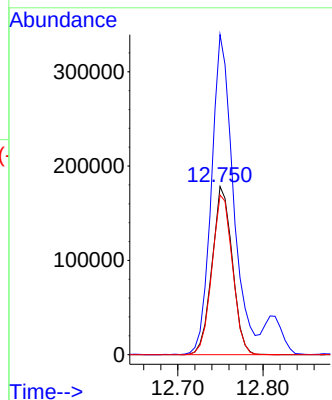
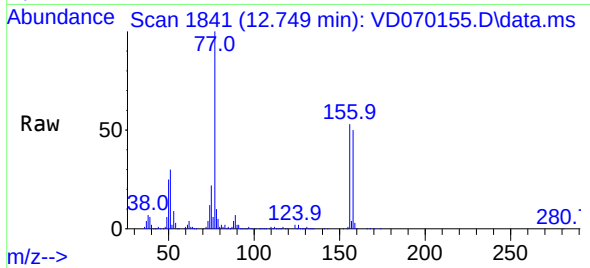
#77
Bromobenzene
Concen: 47.057 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion:156 Resp: 293831
Ion Ratio Lower Upper
156 100
77 205.4 106.9 320.7
158 96.4 47.6 142.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

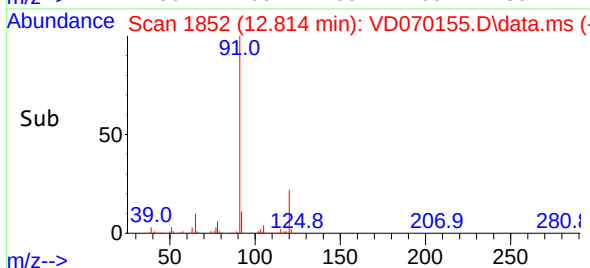
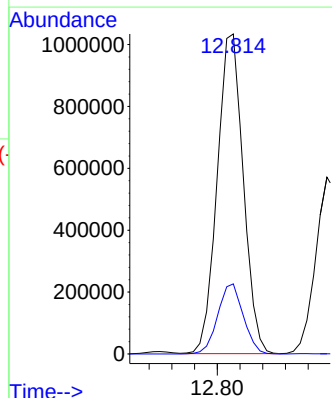
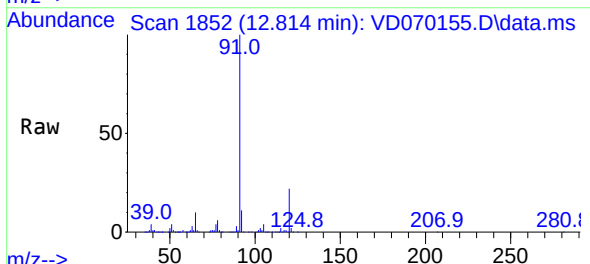
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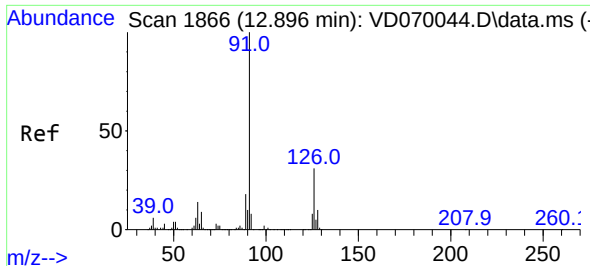
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#78
n-propylbenzene
Concen: 45.386 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 91 Resp: 1646628
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





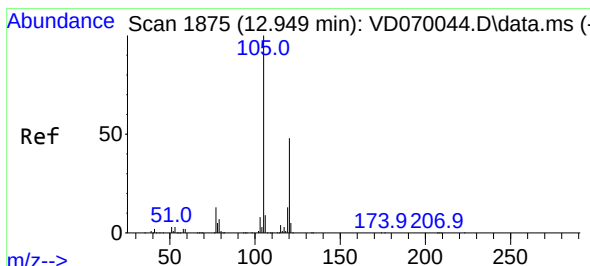
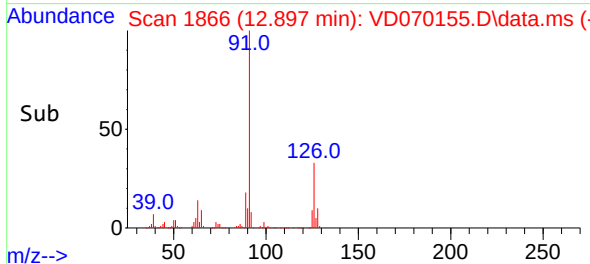
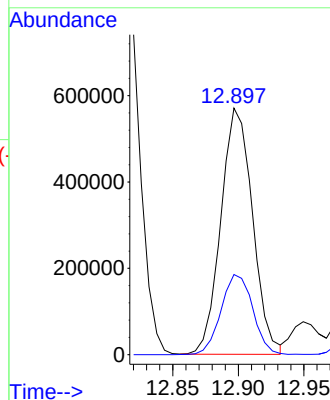
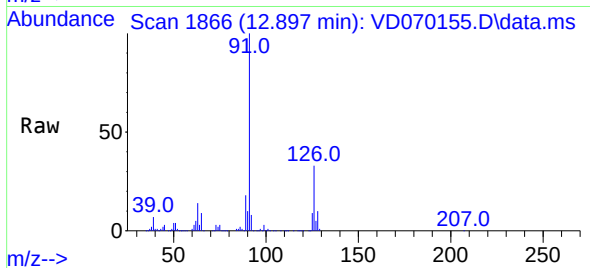
#79
2-Chlorotoluene
Concen: 45.978 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 91 Resp: 959725
Ion Ratio Lower Upper
91 100
126 32.7 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

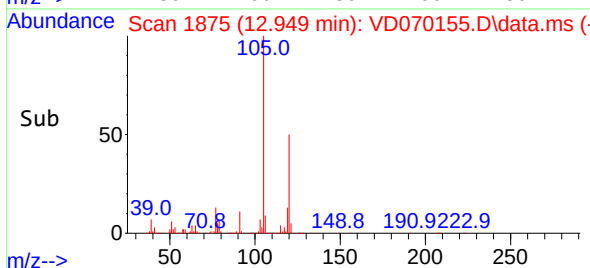
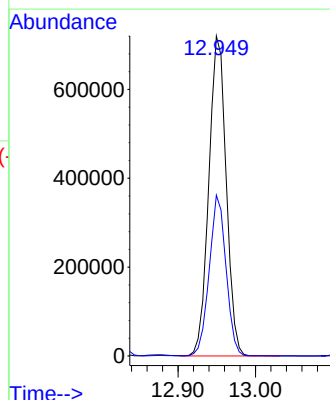
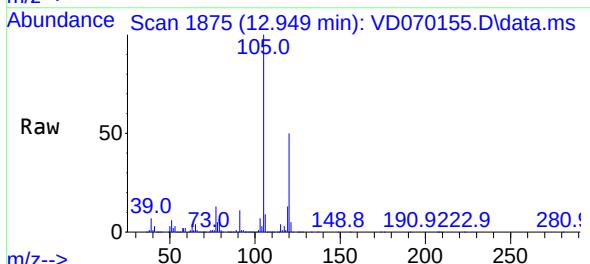
Manual Integrations
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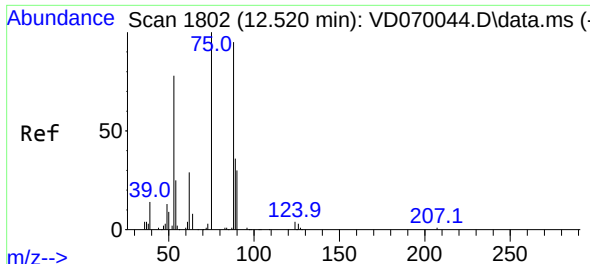
MMDadoda
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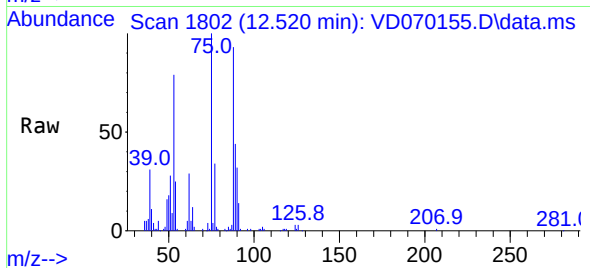
#80
1,3,5-Trimethylbenzene
Concen: 46.828 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 105 Resp: 1121523
Ion Ratio Lower Upper
105 100
120 48.5 24.5 73.5



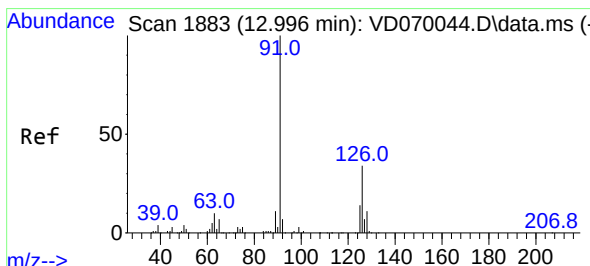
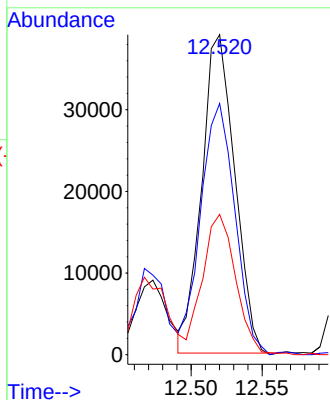
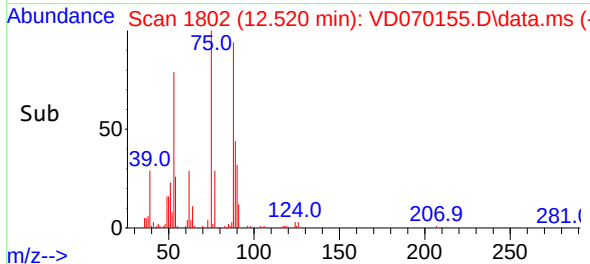


#81
trans-1,4-Dichloro-2-butene
Concen: 41.784 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

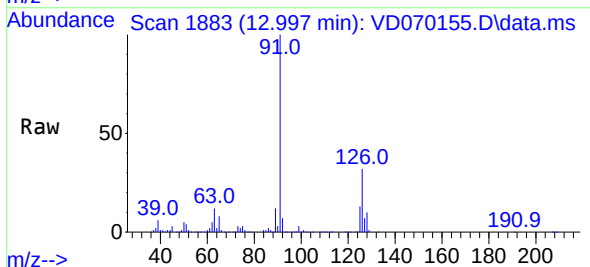


Tgt Ion: 75 Resp: 62981

Ion	Ratio	Lower	Upper
75	100		
53	80.9	64.5	96.7
89	44.0	33.7	50.5

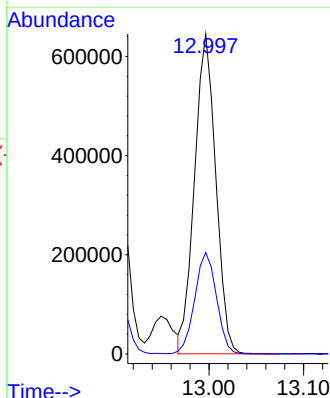
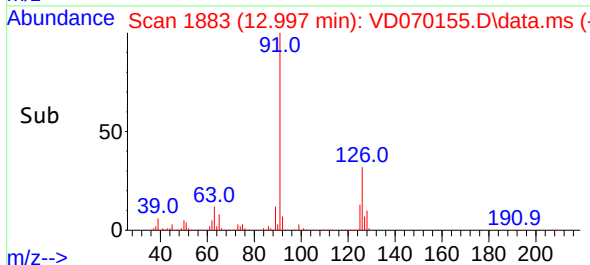


#82
4-Chlorotoluene
Concen: 46.064 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



Tgt Ion: 91 Resp: 1006798

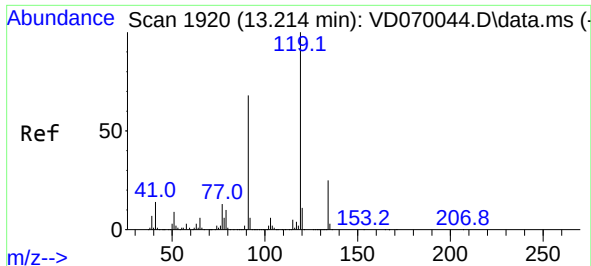
Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.3	48.8



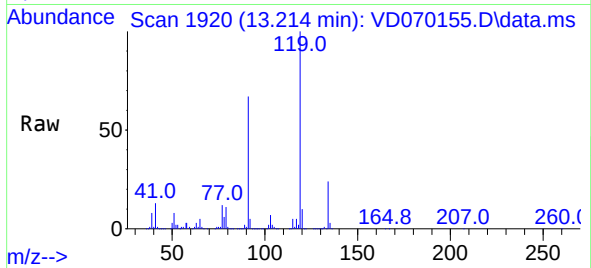
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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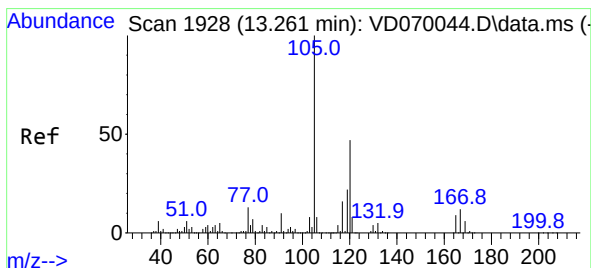
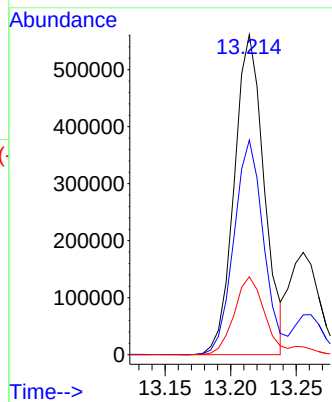
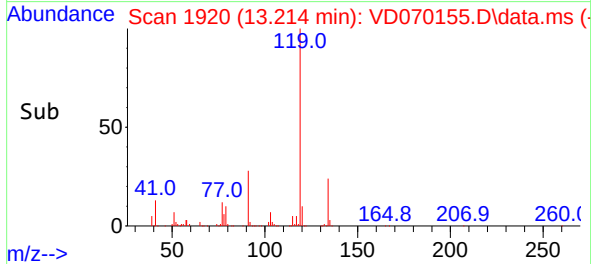
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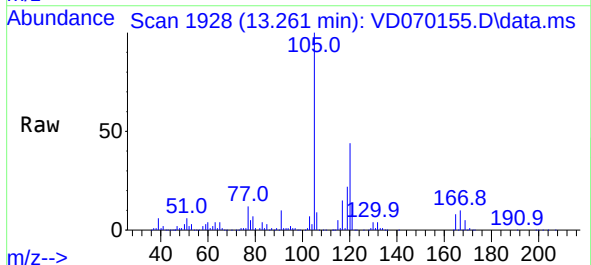
#83
tert-Butylbenzene
Concen: 45.768 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



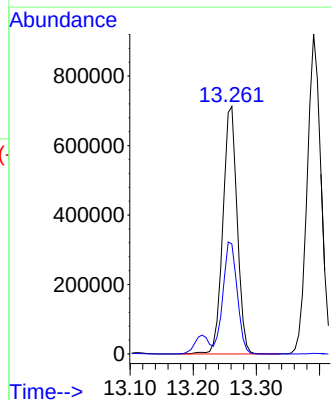
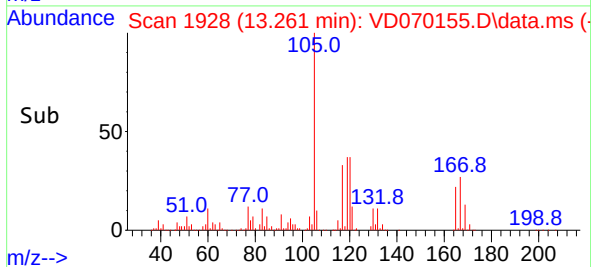
Tgt Ion:119 Resp: 890945
Ion Ratio Lower Upper
119 100
91 67.1 34.0 101.8
134 24.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 47.043 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



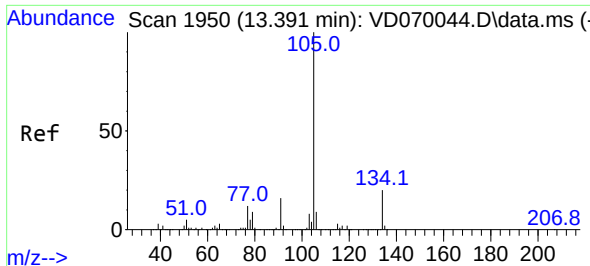
Tgt Ion:105 Resp: 1117633
Ion Ratio Lower Upper
105 100
120 45.0 22.5 67.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

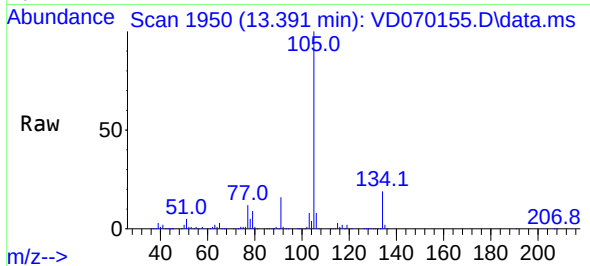
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#85
sec-Butylbenzene
Concen: 44.708 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

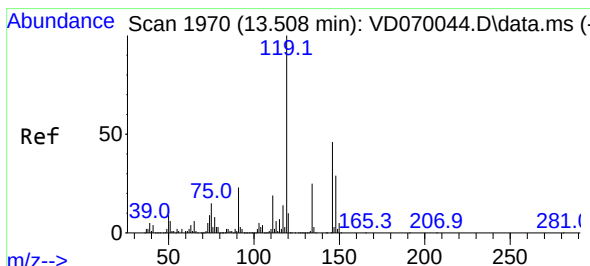
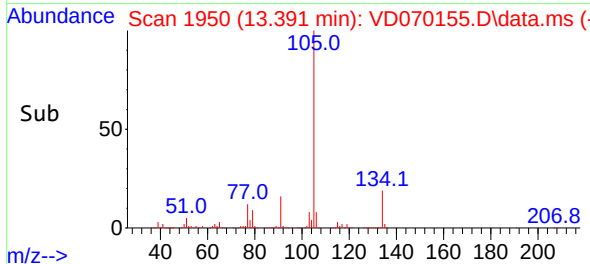
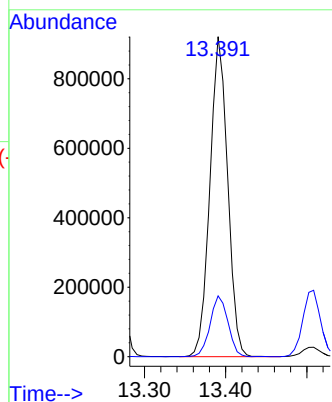
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



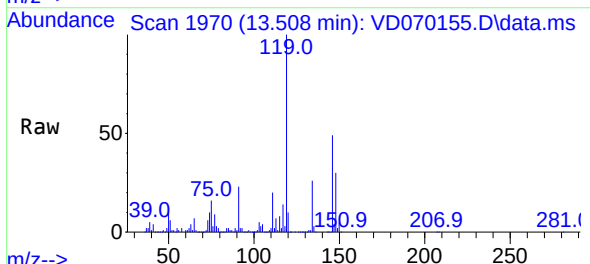
Tgt Ion:105 Resp: 1394398
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.3

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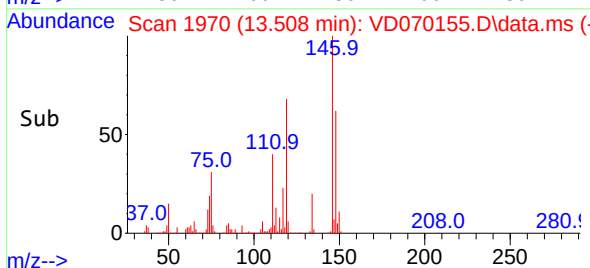
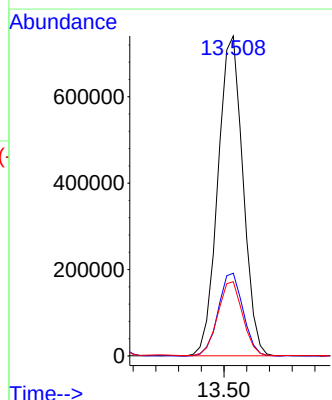
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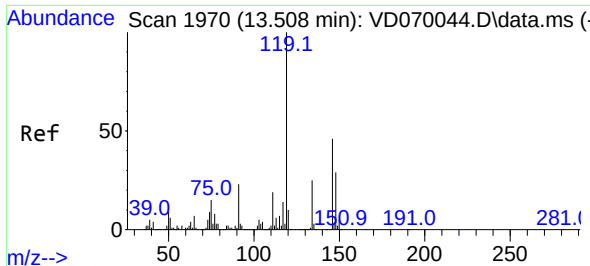


#86
p-Isopropyltoluene
Concen: 44.956 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



Tgt Ion:119 Resp: 1132802
Ion Ratio Lower Upper
119 100
134 25.7 12.8 38.3
91 22.9 11.6 34.8





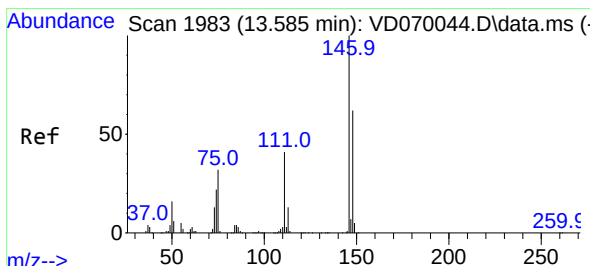
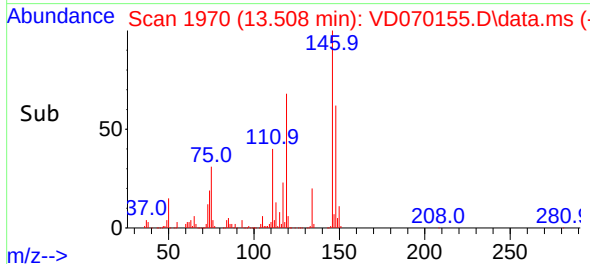
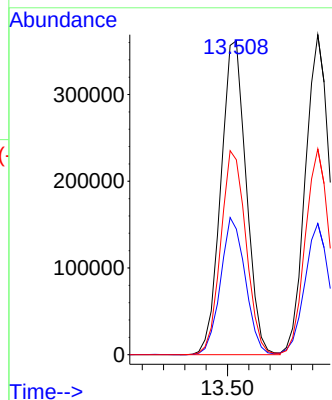
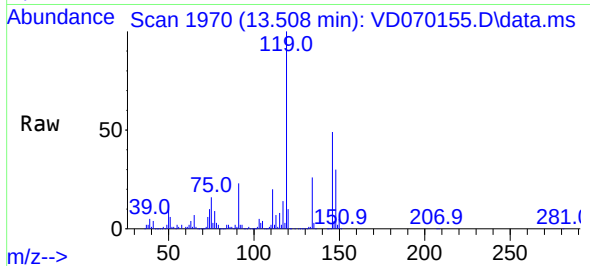
#87
1,3-Dichlorobenzene
Concen: 45.011 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion:146 Resp: 597153
Ion Ratio Lower Upper
146 100
111 42.6 21.3 64.0
148 64.7 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

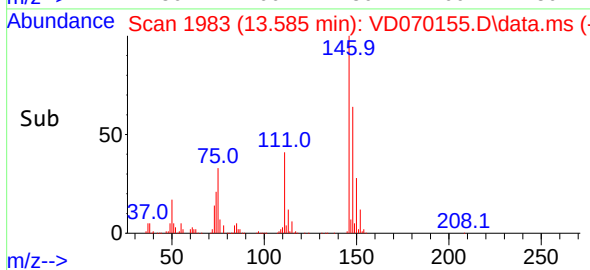
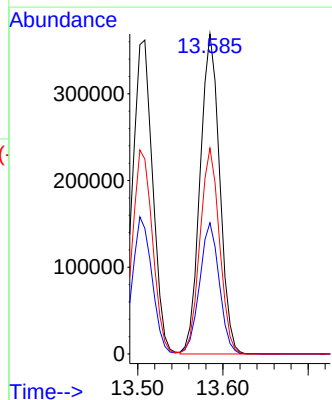
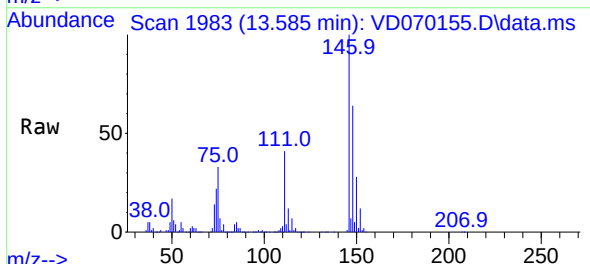
Manual Integrations
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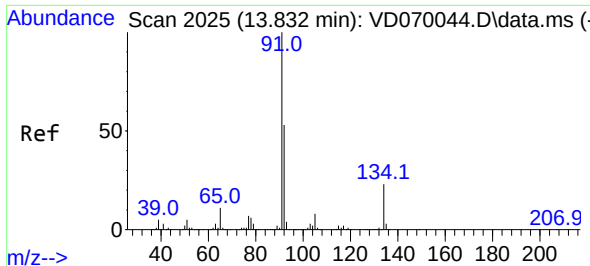
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#88
1,4-Dichlorobenzene
Concen: 44.728 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

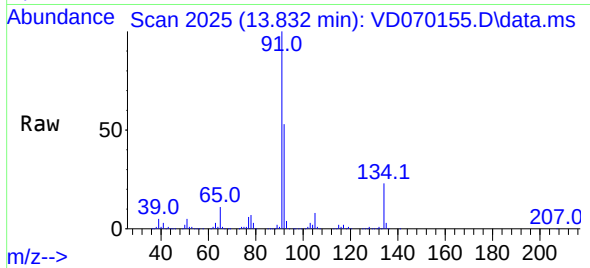
Tgt Ion:146 Resp: 587745
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.8
148 64.1 31.3 93.9





#89
n-Butylbenzene
Concen: 43.257 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

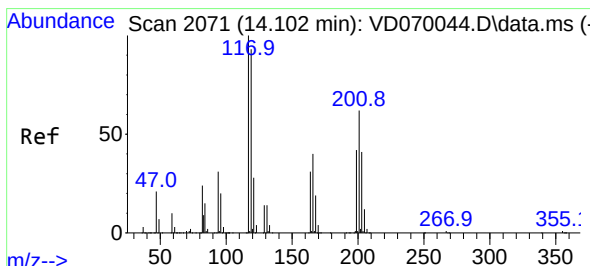
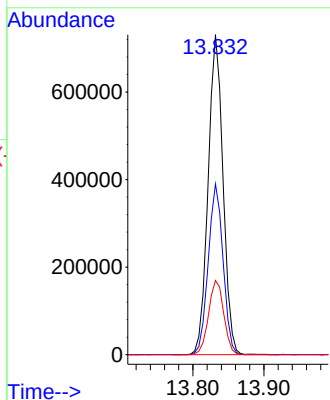
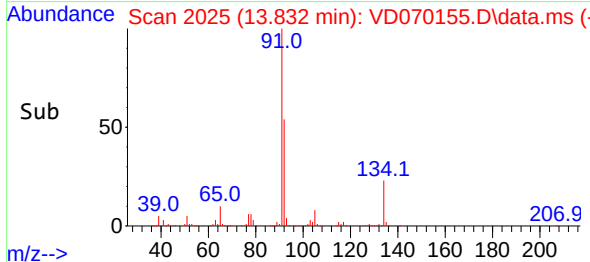
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



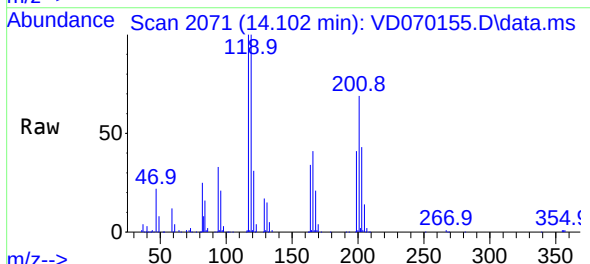
Tgt Ion: 91 Resp: 1069590
Ion Ratio Lower Upper
91 100
92 53.0 27.1 81.3
134 23.6 11.8 35.3

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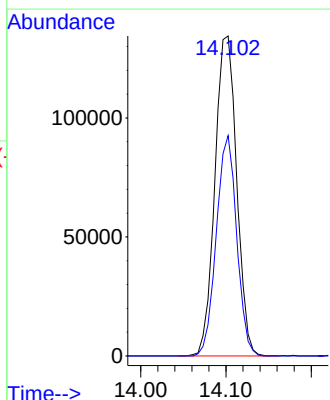
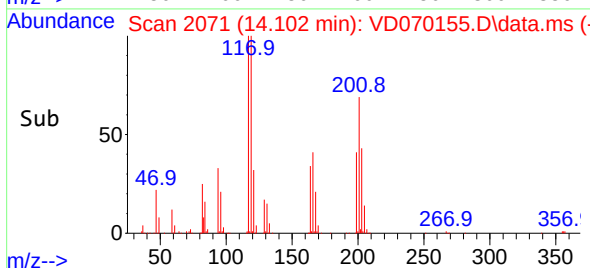
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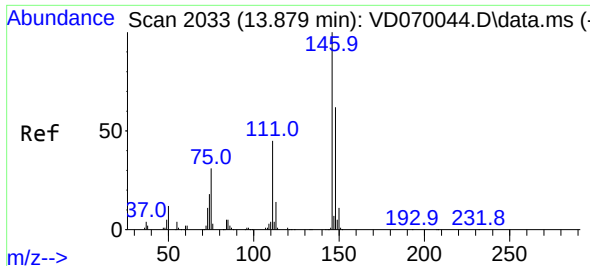


#90
Hexachloroethane
Concen: 44.841 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



Tgt Ion: 117 Resp: 238433
Ion Ratio Lower Upper
117 100
201 64.5 31.6 95.0





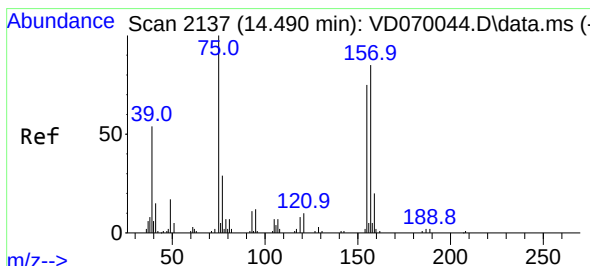
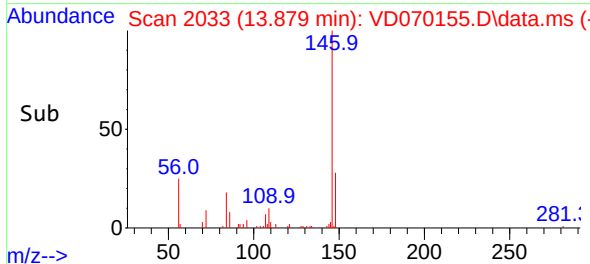
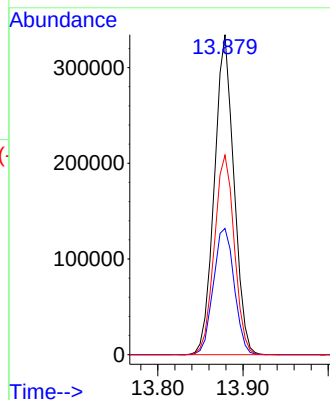
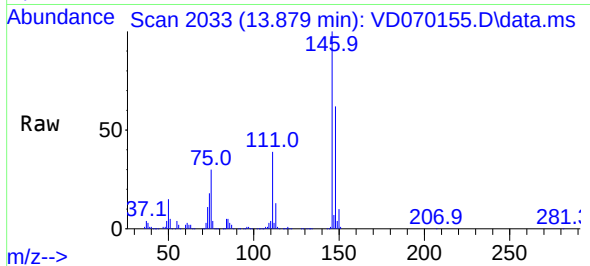
#91
1,2-Dichlorobenzene
Concen: 46.903 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 146 Resp: 533196
Ion Ratio Lower Upper
146 100
111 42.2 22.4 67.2
148 63.8 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

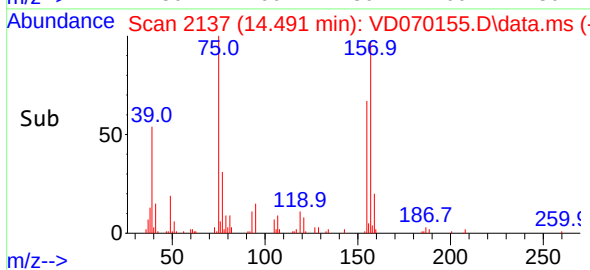
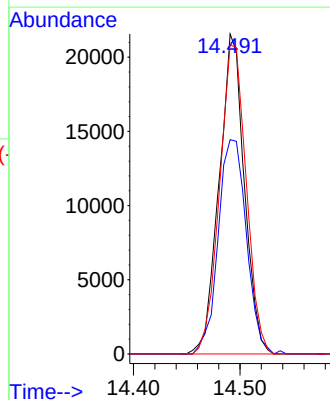
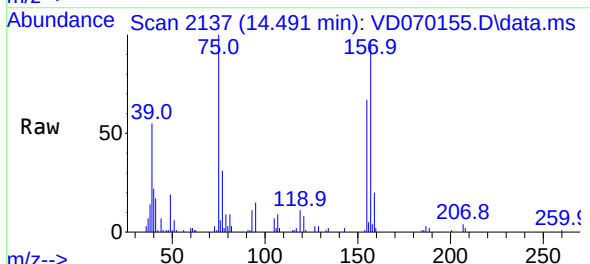
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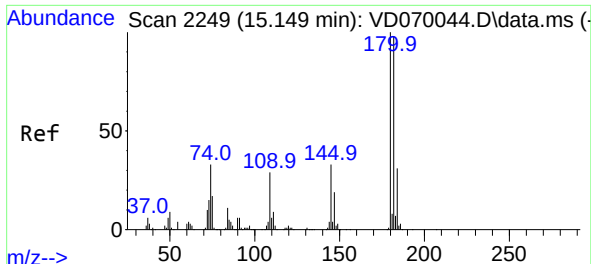
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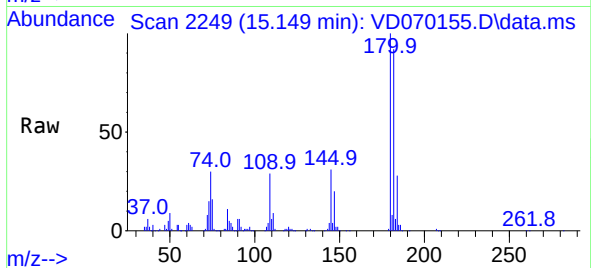
#92
1,2-Dibromo-3-Chloropropane
Concen: 42.158 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion: 75 Resp: 35347
Ion Ratio Lower Upper
75 100
155 75.1 35.3 105.9
157 102.0 46.8 140.3

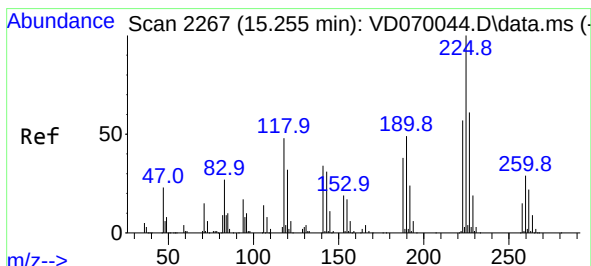
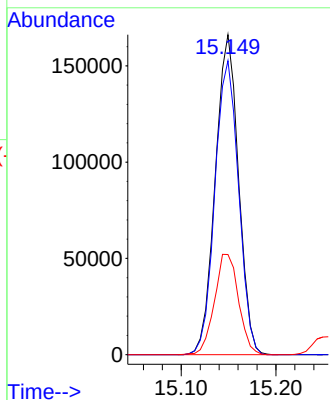
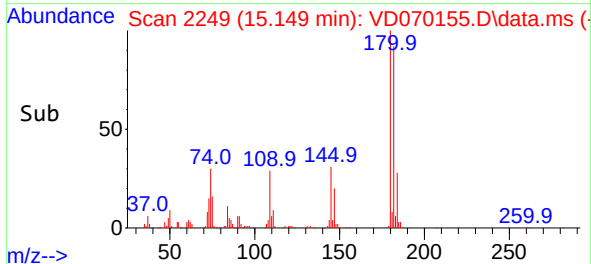




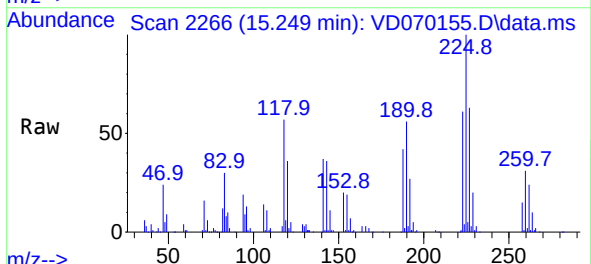
#93
1,2,4-Trichlorobenzene
Concen: 44.893 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



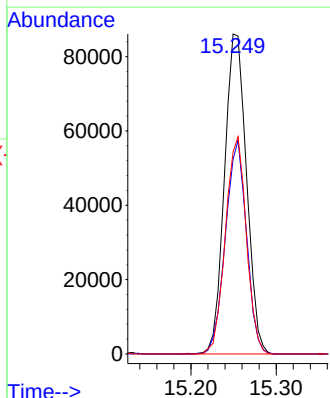
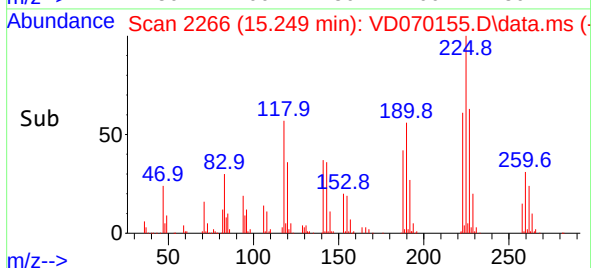
Tgt Ion:180 Resp: 283801
Ion Ratio Lower Upper
180 100
182 93.3 47.9 143.6
145 32.5 16.3 48.9



#94
Hexachlorobutadiene
Concen: 41.402 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12



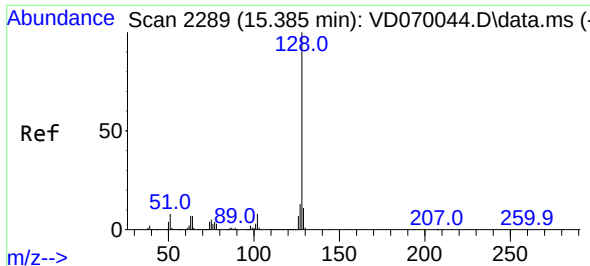
Tgt Ion:225 Resp: 154610
Ion Ratio Lower Upper
225 100
223 63.7 30.5 91.5
227 64.4 31.4 94.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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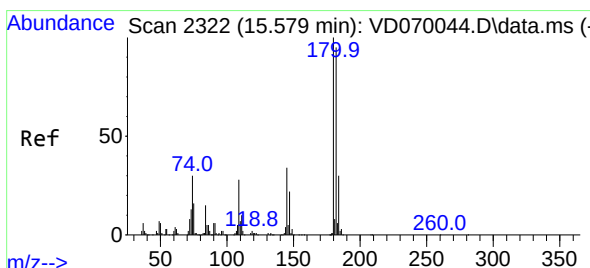
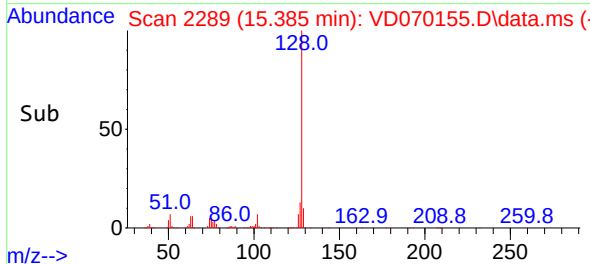
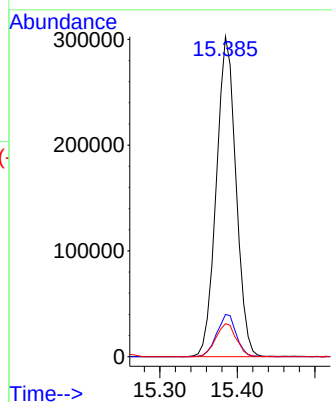
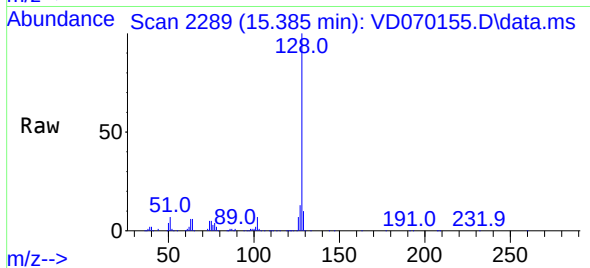
#95
Naphthalene
Concen: 46.296 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion:128 Resp: 532669
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.8 8.3 12.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 46.093 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070155.D
Acq: 19 Aug 2021 06:12

Tgt Ion:180 Resp: 254362
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.6
145 34.1 16.8 50.3

