

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092121\
 Data File : VD070396.D
 Acq On : 21 Sep 2021 10:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 9/23/2021 11:04:00 AM

Quant Time: Sep 22 01:45:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	501224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	852796	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	798620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	375072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	276451	42.955	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	85.900%		
35) Dibromofluoromethane	7.909	113	282520	46.541	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.080%		
50) Toluene-d8	10.338	98	1092099	49.551	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.100%		
62) 4-Bromofluorobenzene	12.626	95	373239	48.456	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	235170	46.635	ug/l	99
3) Chloromethane	2.209	50	300355	43.795	ug/l	99
4) Vinyl Chloride	2.350	62	335867	42.589	ug/l	96
5) Bromomethane	2.762	94	207879	42.645	ug/l	98
6) Chloroethane	2.921	64	203981	42.161	ug/l	99
7) Trichlorofluoromethane	3.273	101	468121	44.879	ug/l	100
8) Diethyl Ether	3.709	74	127256	44.133	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	294707	45.485	ug/l	98
10) Methyl Iodide	4.297	142	275729	44.568	ug/l	99
11) Tert butyl alcohol	5.226	59	66407	91.258	ug/l #	100
12) 1,1-Dichloroethene	4.068	96	264483	45.325	ug/l	97
13) Acrolein	3.920	56	65940	206.104	ug/l	96
14) Allyl chloride	4.715	41	381352	44.473	ug/l	97
15) Acrylonitrile	5.420	53	294910	214.658	ug/l	99
16) Acetone	4.156	43	287446	250.166	ug/l	96
17) Carbon Disulfide	4.409	76	892603	41.459	ug/l	99
18) Methyl Acetate	4.715	43	136690	43.138	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	592457	46.981	ug/l	99
20) Methylene Chloride	4.962	84	343195	47.583	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	313397	45.117	ug/l	97
22) Diisopropyl ether	6.362	45	864140	47.084	ug/l	98
23) Vinyl Acetate	6.303	43	2004402	235.744	ug/l	99
24) 1,1-Dichloroethane	6.262	63	570496	43.932	ug/l	97
25) 2-Butanone	7.209	43	344040	224.932	ug/l	96
26) 2,2-Dichloropropane	7.203	77	485905	46.292	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	340045	45.571	ug/l	98
28) Bromochloromethane	7.544	49	231311	44.893	ug/l	95
29) Tetrahydrofuran	7.561	42	217761	221.784	ug/l	97
30) Chloroform	7.709	83	583912	43.860	ug/l	98
31) Cyclohexane	7.985	56	501558	45.242	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	503175	44.904	ug/l	98
36) 1,1-Dichloropropene	8.108	75	456653	50.097	ug/l	97
37) Ethyl Acetate	7.291	43	157031	46.070	ug/l	97
38) Carbon Tetrachloride	8.097	117	440502	48.863	ug/l	98
39) Methylcyclohexane	9.355	83	521236	51.186	ug/l	99
40) Benzene	8.350	78	1273612	47.679	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	83071	46.321	ug/l	91
42) 1,2-Dichloroethane	8.420	62	333112	46.560	ug/l	99
43) Isopropyl Acetate	8.450	43	289775	45.979	ug/l	98
44) Trichloroethene	9.108	130	312940	49.019	ug/l	92
45) 1,2-Dichloropropane	9.385	63	332476	47.440	ug/l	97
46) Dibromomethane	9.473	93	169359	46.928	ug/l	99
47) Bromodichloromethane	9.661	83	433822	47.119	ug/l	98
48) Methyl methacrylate	9.450	41	142878	49.101	ug/l	96
49) 1,4-Dioxane	9.461	88	35745	988.886	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	780250	239.251	ug/l	99
52) Toluene	10.397	92	815778	50.543	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	393342	49.665	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	476746	49.463	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	230559	46.440	ug/l	97
56) Ethyl methacrylate	10.655	69	273654	50.492	ug/l	94
57) 1,3-Dichloropropane	10.938	76	403177	47.701	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	706871	270.603	ug/l	99
59) 2-Hexanone	10.979	43	555138	255.133	ug/l	99
60) Dibromochloromethane	11.132	129	279080	48.302	ug/l	100
61) 1,2-Dibromoethane	11.238	107	215371	47.170	ug/l	99
64) Tetrachloroethene	10.873	164	259337	53.336	ug/l	95
65) Chlorobenzene	11.667	112	819860	49.555	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	300404	49.576	ug/l	98
67) Ethyl Benzene	11.738	91	1500343	52.583	ug/l	98
68) m/p-Xylenes	11.844	106	1184950	107.528	ug/l	99
69) o-Xylene	12.173	106	533648	54.054	ug/l	98
70) Styrene	12.185	104	939469	54.474	ug/l	99
71) Bromoform	12.355	173	146902	49.052	ug/l #	99
73) Isopropylbenzene	12.473	105	1420367	53.999	ug/l	100
74) N-amyl acetate	12.279	43	277507	48.421	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	259227	46.014	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	205548m	54.179	ug/l	
77) Bromobenzene	12.749	156	302564	49.858	ug/l	99
78) n-propylbenzene	12.808	91	1809749	53.010	ug/l	99
79) 2-Chlorotoluene	12.896	91	1018011	51.158	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1217753	53.643	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	76340	50.417	ug/l	98
82) 4-Chlorotoluene	12.996	91	1067570	50.853	ug/l	100
83) tert-Butylbenzene	13.214	119	999910	54.920	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1207046	53.995	ug/l	99
85) sec-Butylbenzene	13.391	105	1554174	53.703	ug/l	99
86) p-Isopropyltoluene	13.502	119	1278340	54.976	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	622619	49.279	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	611433	48.214	ug/l	100
89) n-Butylbenzene	13.832	91	1232373	53.158	ug/l	100
90) Hexachloroethane	14.096	117	251110	47.176	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	535409	48.030	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	36078	42.761	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	302172	50.196	ug/l	98
94) Hexachlorobutadiene	15.249	225	186520	50.514	ug/l	98
95) Naphthalene	15.385	128	540979	49.448	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	264127	49.729	ug/l	98

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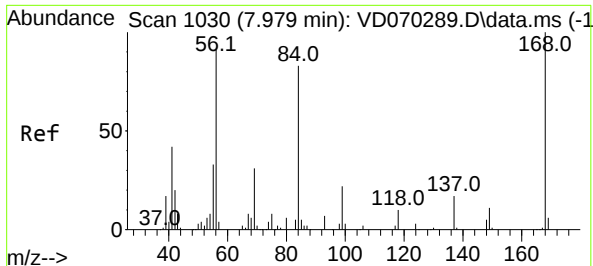
Manual Integrations
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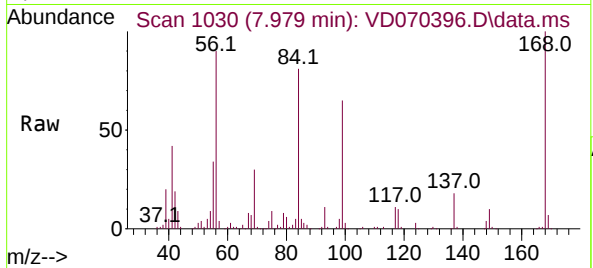
Quant Time: Sep 22 01:45:32 2021
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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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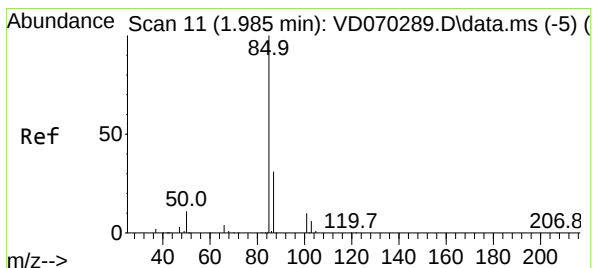
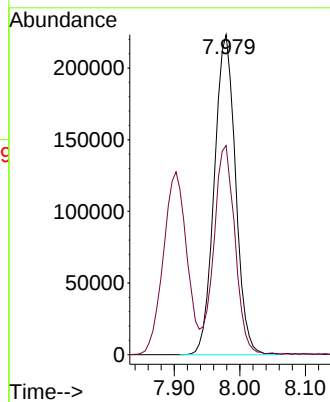
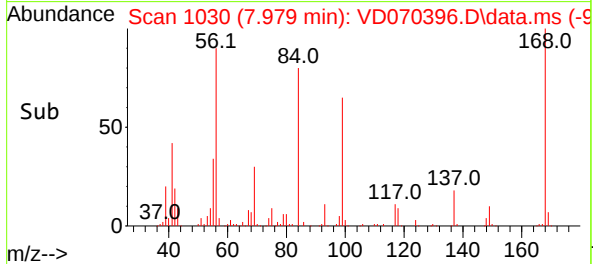
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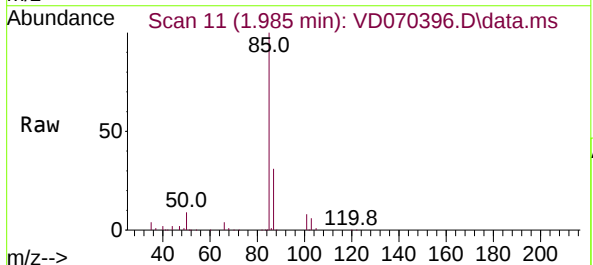
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070396.D
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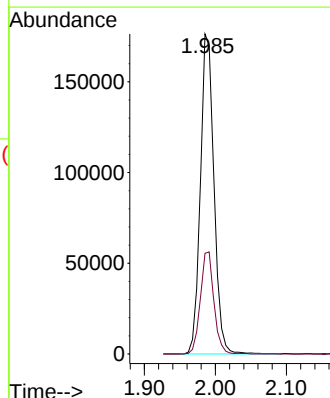
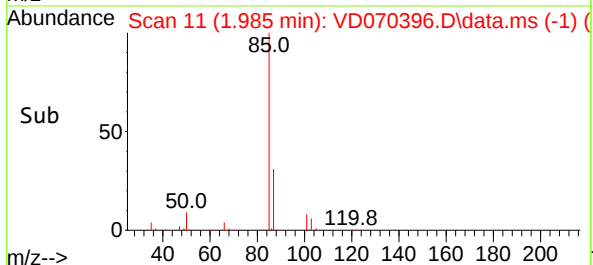
Tgt Ion: 168 Resp: 501224
Ion Ratio Lower Upper
168 100
99 65.1 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 46.635 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



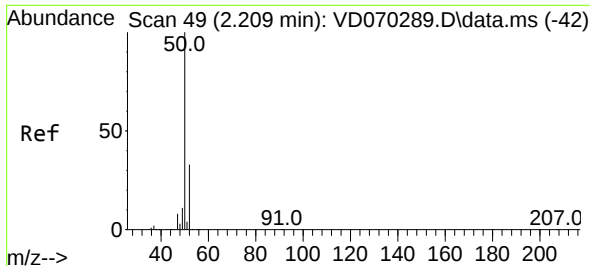
Tgt Ion: 85 Resp: 235170
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

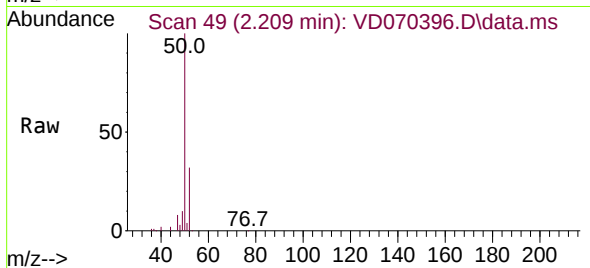
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#3
Chloromethane
Concen: 43.795 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

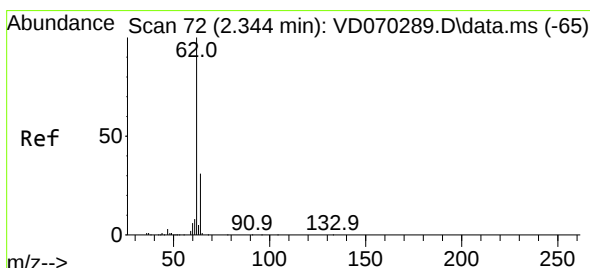
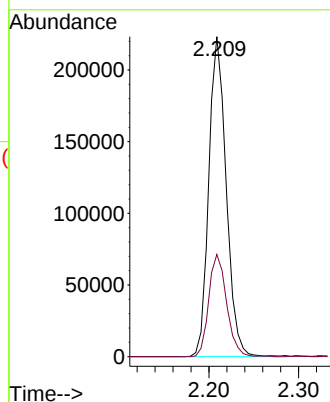
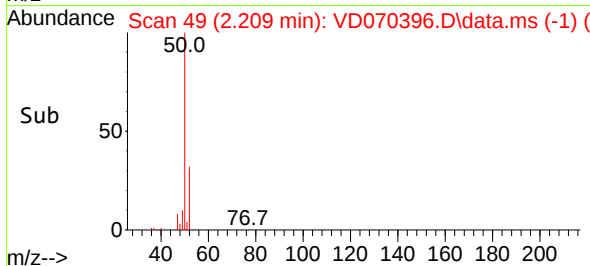
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



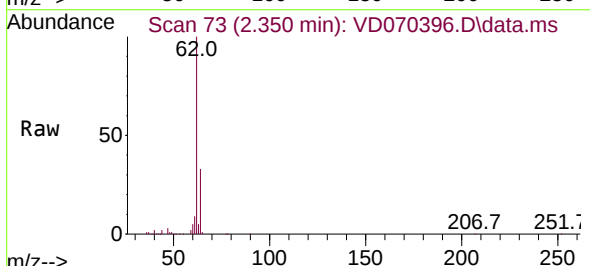
Tgt Ion: 50 Resp: 300355
Ion Ratio Lower Upper
50 100
52 32.0 26.2 39.2

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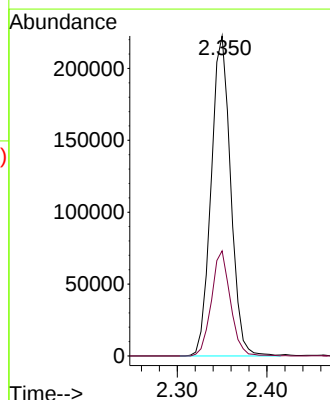
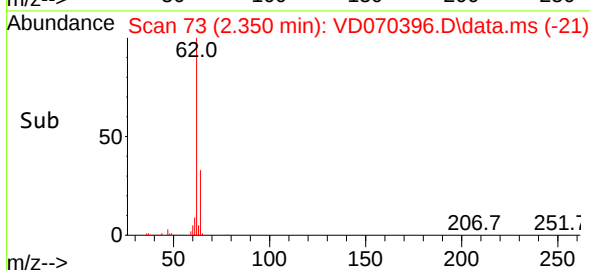
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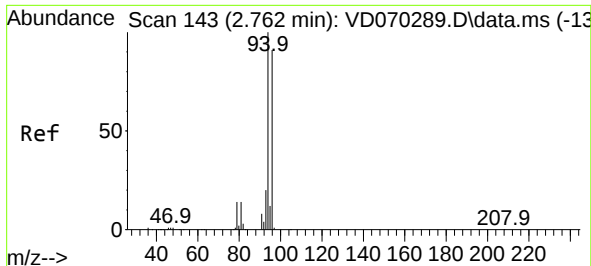


#4
Vinyl Chloride
Concen: 42.589 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



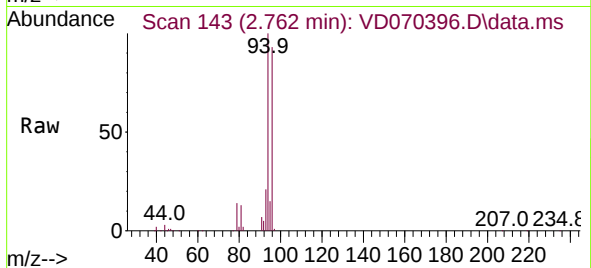
Tgt Ion: 62 Resp: 335867
Ion Ratio Lower Upper
62 100
64 32.8 24.6 36.8





#5
Bromomethane
Concen: 42.645 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

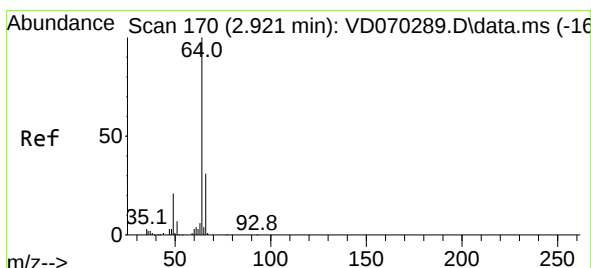
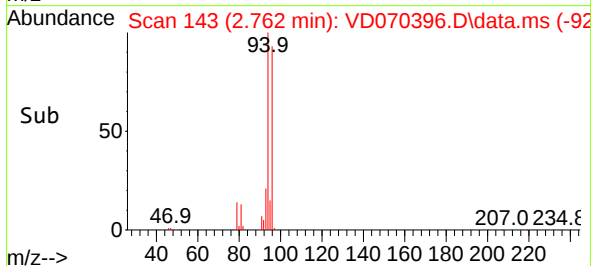
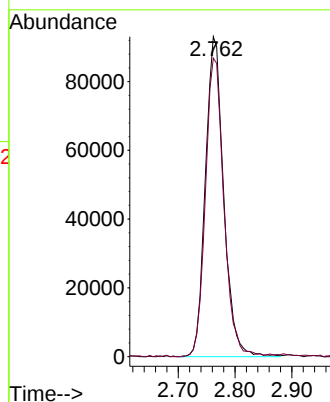
Instrument :
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ClientSampleId :
VSTDCCC050



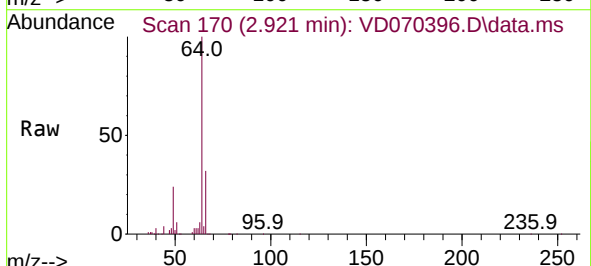
Tgt Ion: 94 Resp: 207879
Ion Ratio Lower Upper
94 100
96 93.3 73.0 109.6

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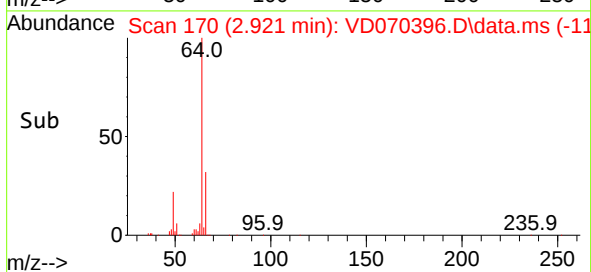
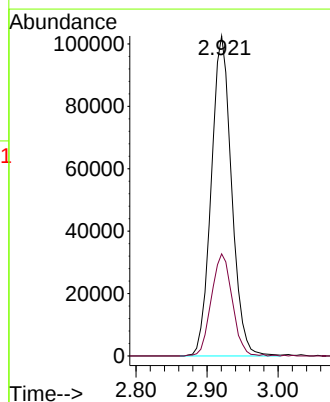
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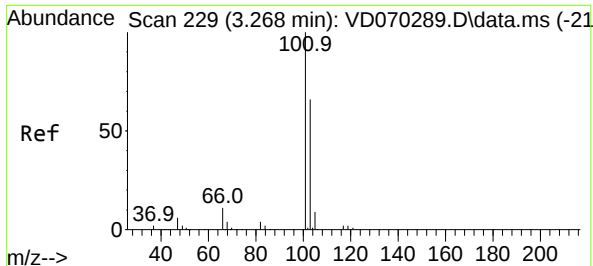


#6
Chloroethane
Concen: 42.161 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



Tgt Ion: 64 Resp: 203981
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.4





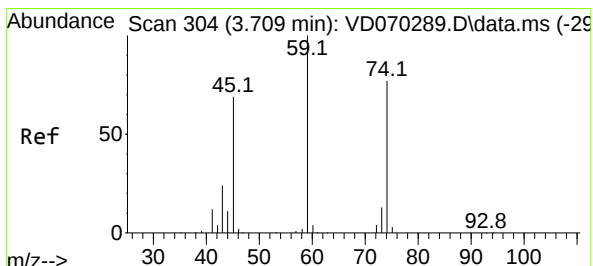
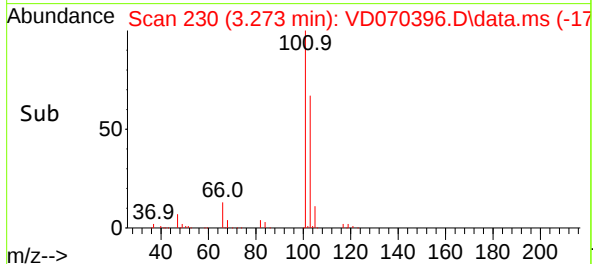
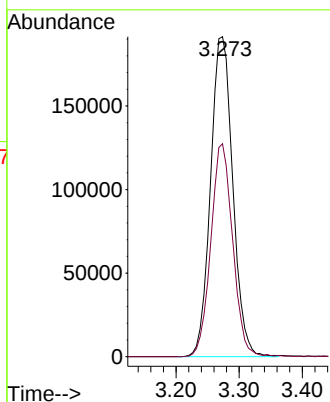
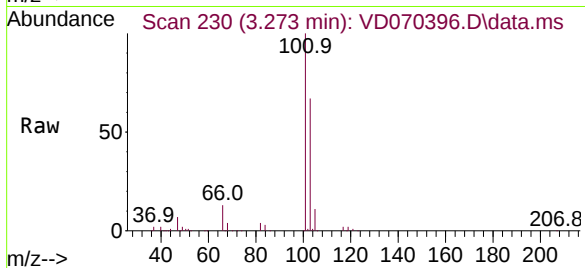
#7
Trichlorofluoromethane
Concen: 44.879 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion:101 Resp: 468121
Ion Ratio Lower Upper
101 100
103 66.6 53.0 79.6

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ClientSampleId :
VSTDCCC050

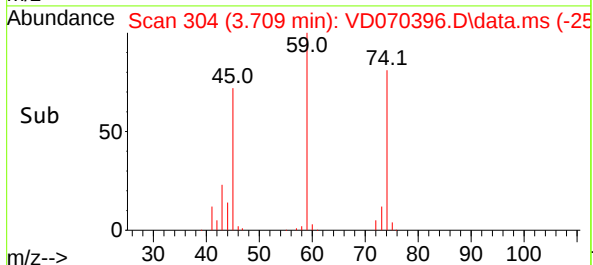
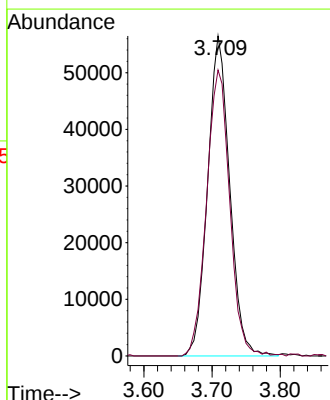
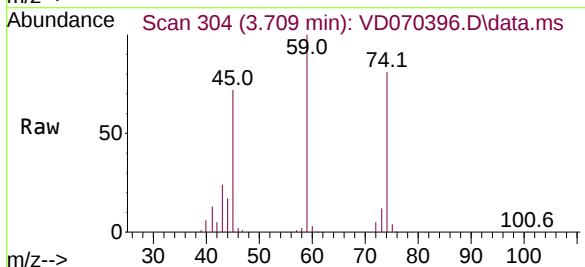
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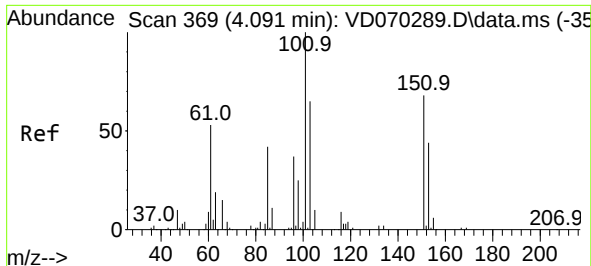
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#8
Diethyl Ether
Concen: 44.133 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion: 74 Resp: 127256
Ion Ratio Lower Upper
74 100
45 93.6 44.5 133.5





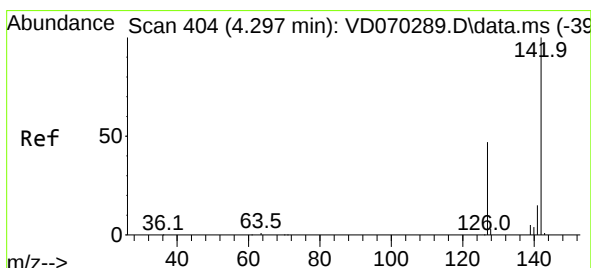
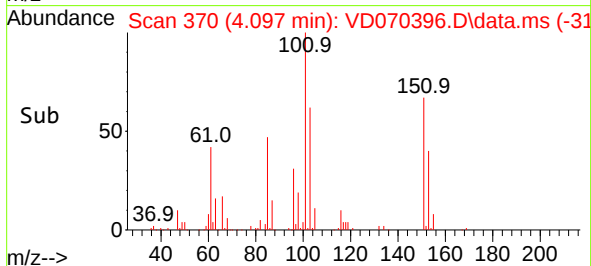
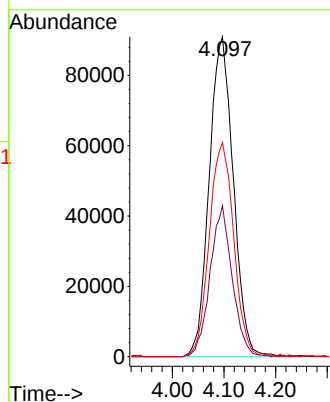
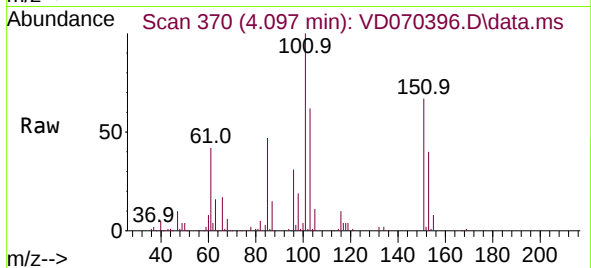
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.485 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

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Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.3	33.8	50.8
151	68.0	55.8	83.6

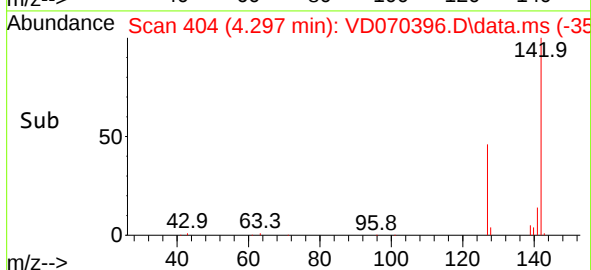
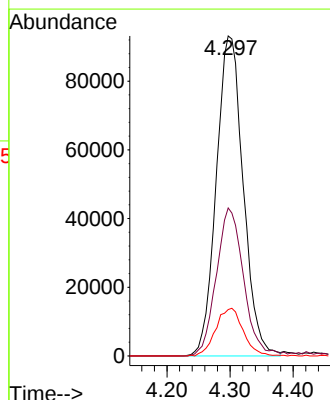
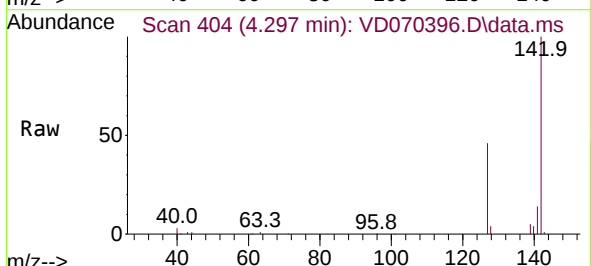
Manual Integrations
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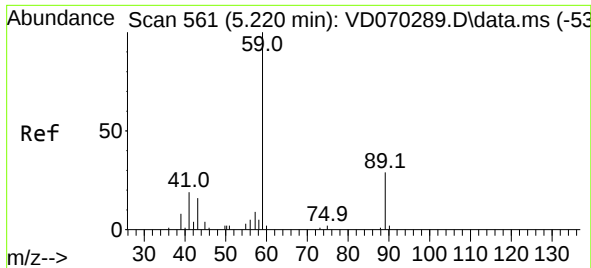
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#10
Methyl Iodide
Concen: 44.568 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.9	36.9	55.3
141	15.2	11.8	17.6





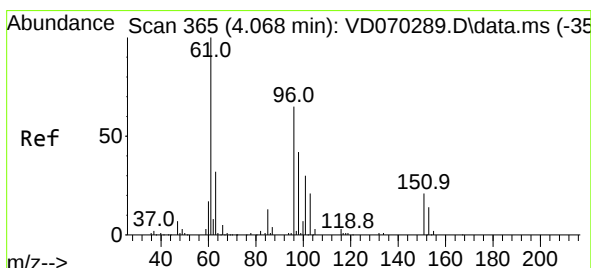
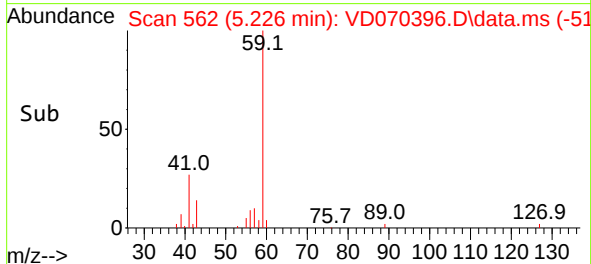
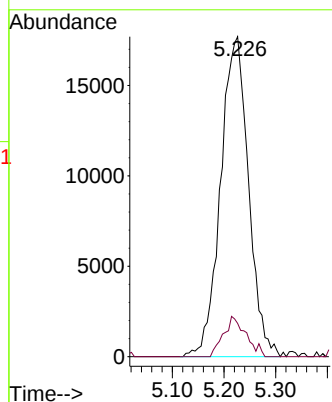
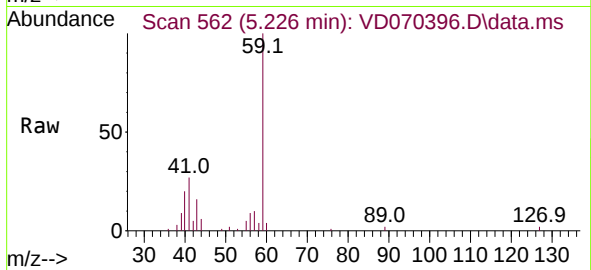
#11
Tert butyl alcohol
Concen: 91.258 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 66407
Ion Ratio Lower Upper
59 100
57 10.1 0.0 0.0#

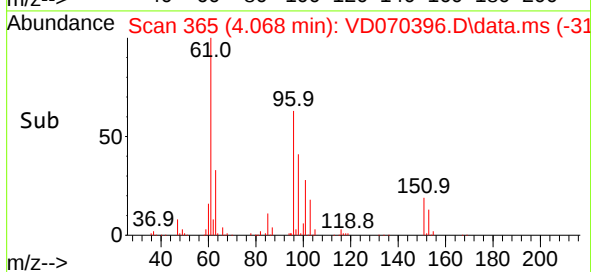
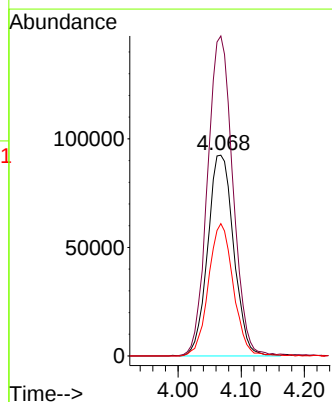
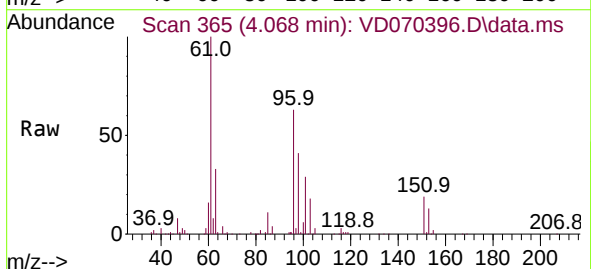
Manual Integrations
APPROVED

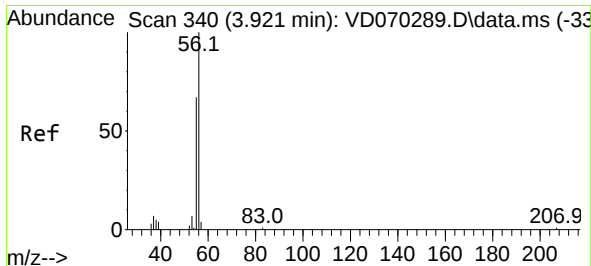
MMDadoda
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#12
1,1-Dichloroethene
Concen: 45.325 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

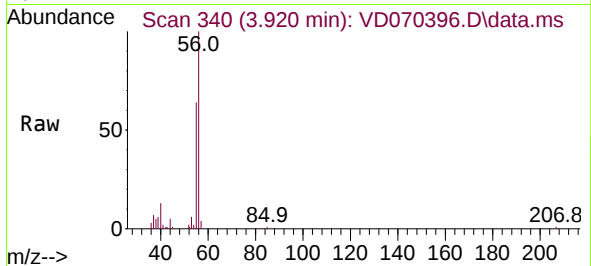
Tgt Ion: 96 Resp: 264483
Ion Ratio Lower Upper
96 100
61 159.0 123.2 184.8
98 65.9 51.9 77.9





#13
Acrolein
Concen: 206.104 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

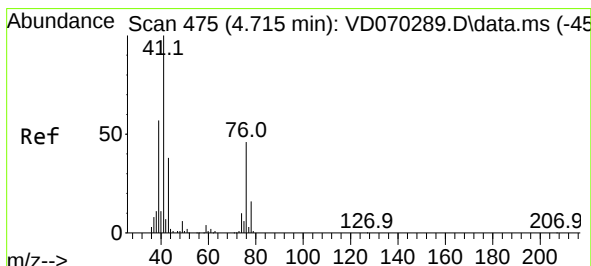
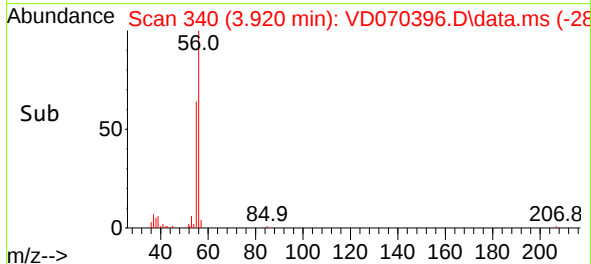
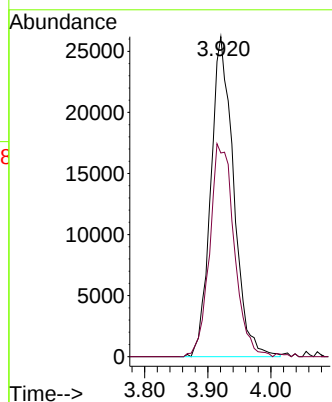
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 65940
Ion Ratio Lower Upper
56 100
55 71.2 54.2 81.2

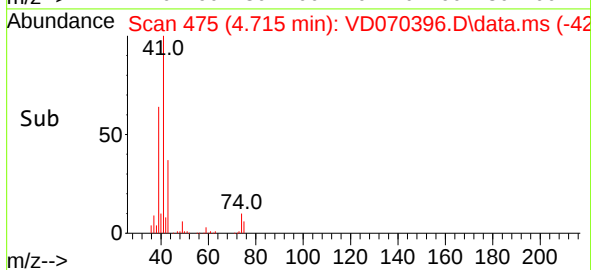
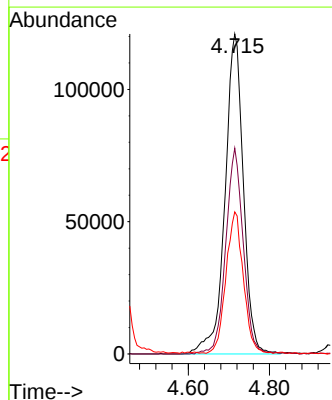
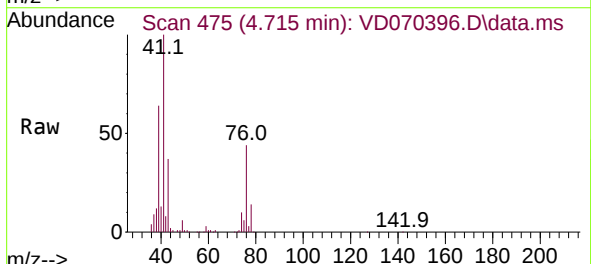
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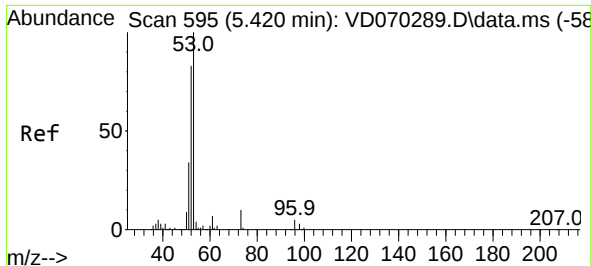
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#14
Allyl chloride
Concen: 44.473 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

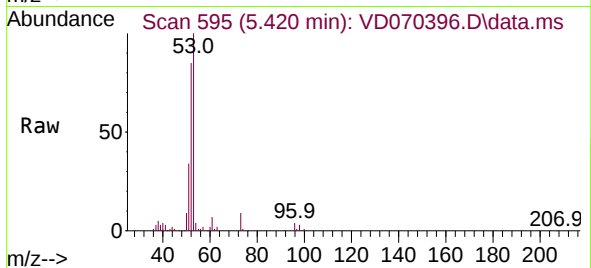
Tgt Ion: 41 Resp: 381352
Ion Ratio Lower Upper
41 100
39 61.2 46.2 69.4
76 41.6 34.1 51.1





#15
Acrylonitrile
Concen: 214.658 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

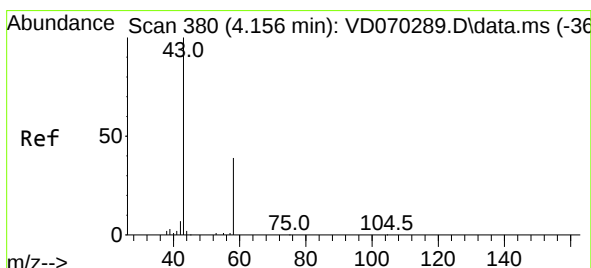
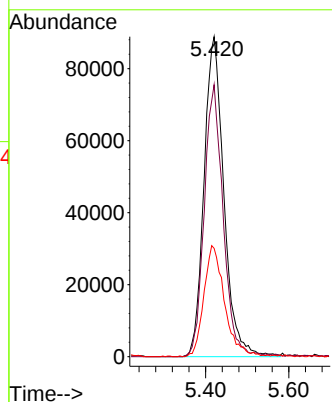
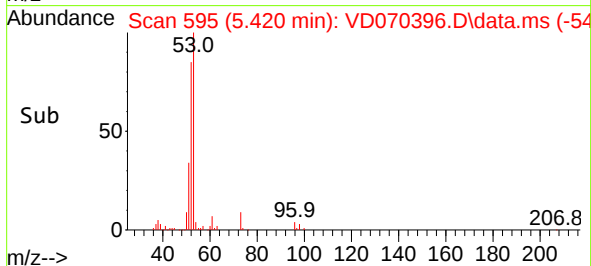
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



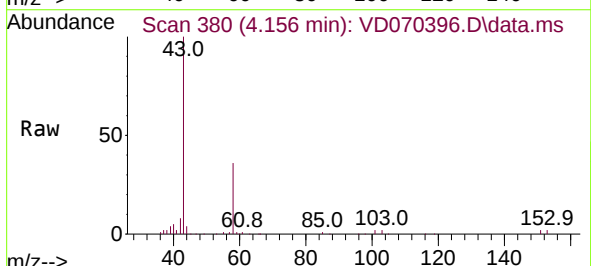
Tgt Ion: 53 Resp: 294910
Ion Ratio Lower Upper
53 100
52 80.3 64.6 97.0
51 36.2 27.8 41.8

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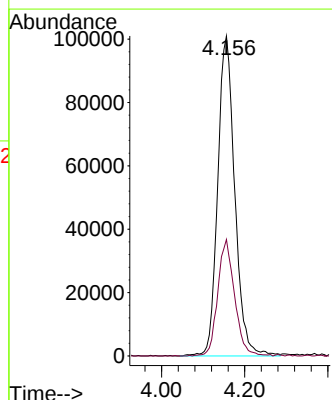
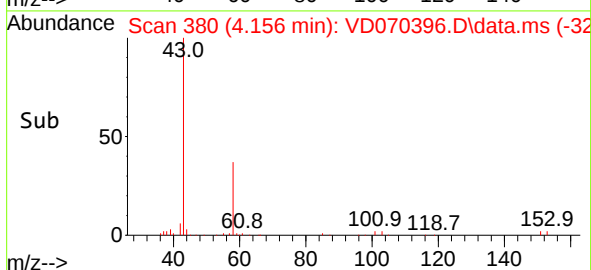
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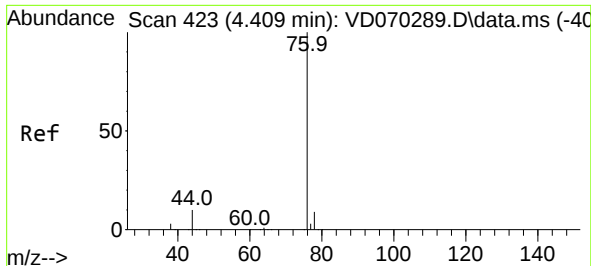


#16
Acetone
Concen: 250.166 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



Tgt Ion: 43 Resp: 287446
Ion Ratio Lower Upper
43 100
58 36.4 30.9 46.3





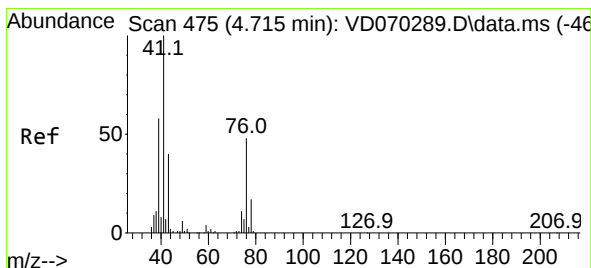
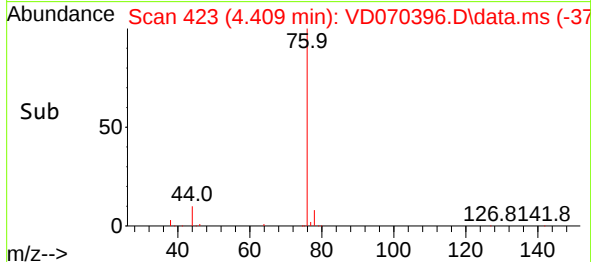
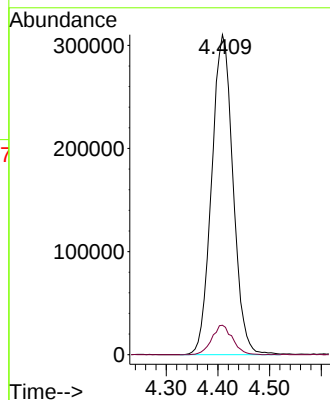
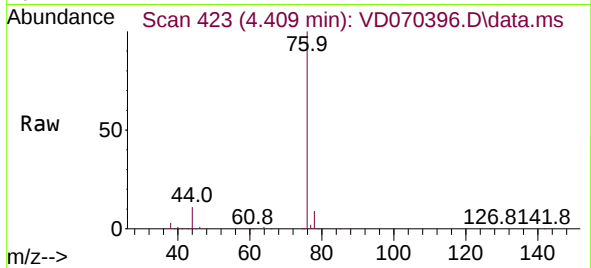
#17
Carbon Disulfide
Concen: 41.459 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion: 76 Resp: 892603
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

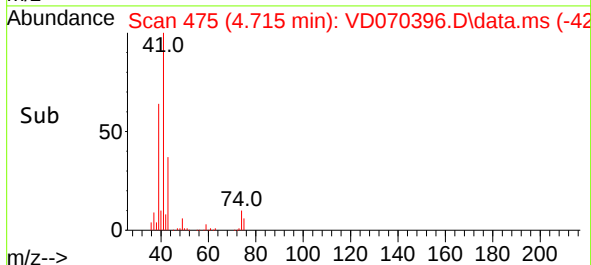
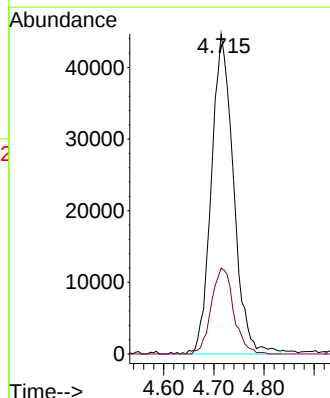
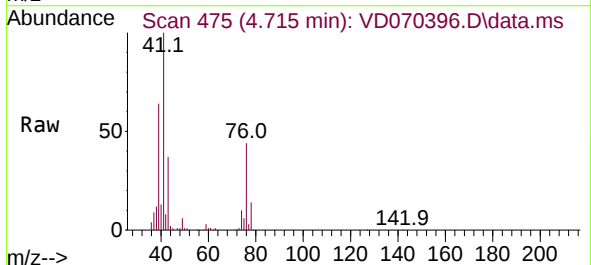
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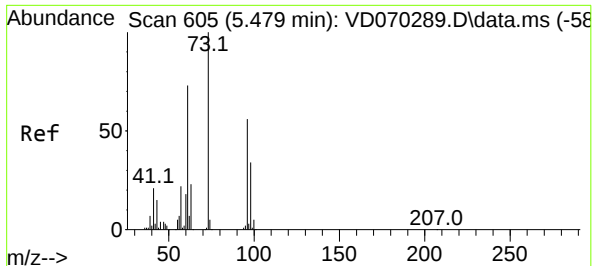
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#18
Methyl Acetate
Concen: 43.138 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion: 43 Resp: 136690
Ion Ratio Lower Upper
43 100
74 27.2 21.6 32.4





#19

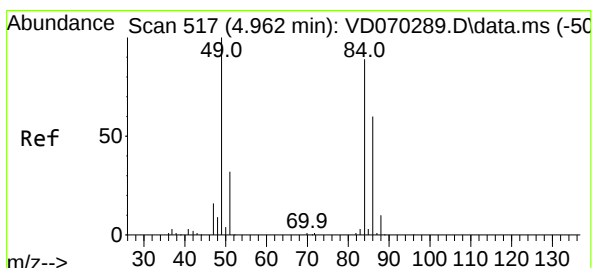
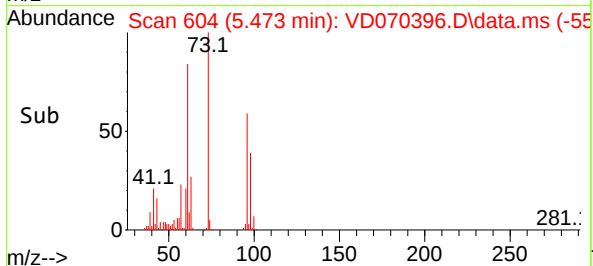
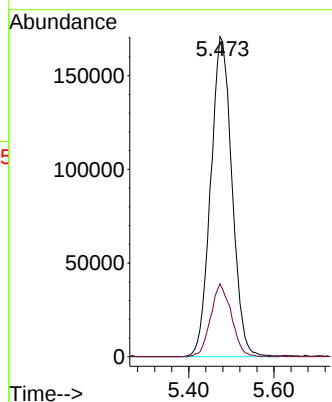
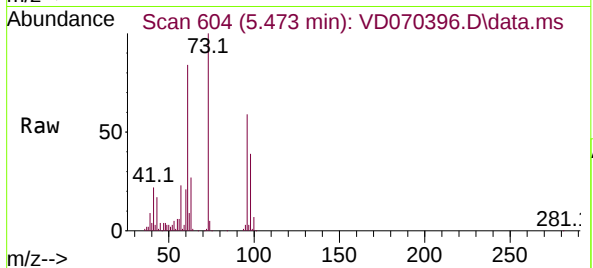
Methyl tert-butyl Ether
Concen: 46.981 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion: 73 Resp: 592457
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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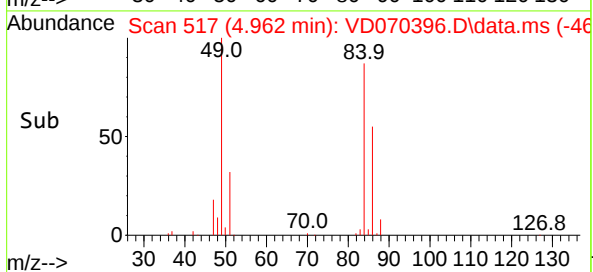
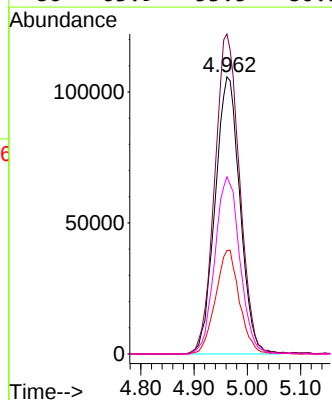
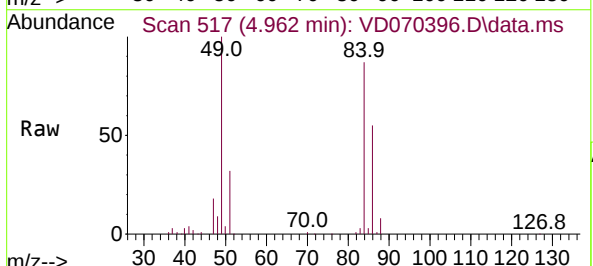
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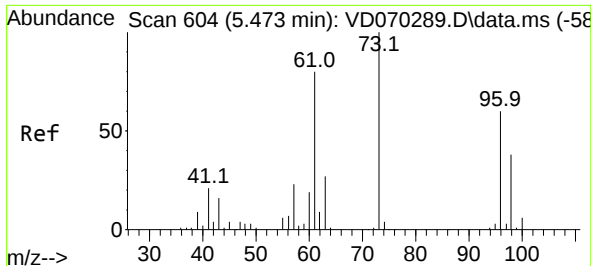


#20

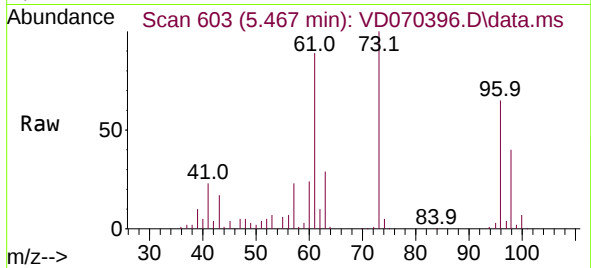
Methylene Chloride
Concen: 47.583 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion: 84 Resp: 343195
Ion Ratio Lower Upper
84 100
49 115.5 89.6 134.4
51 37.3 28.6 43.0
86 63.9 53.5 80.3

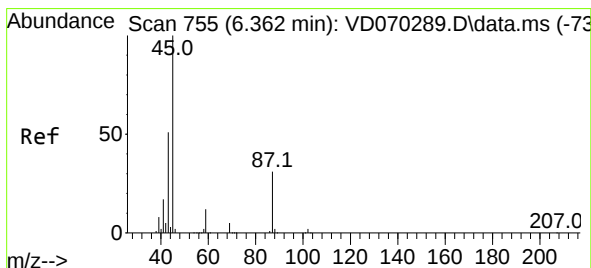
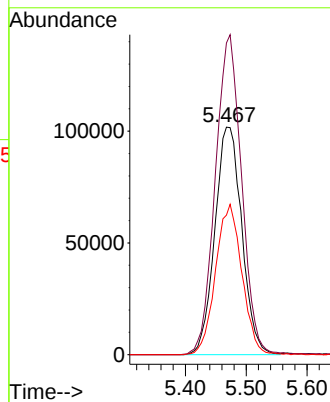
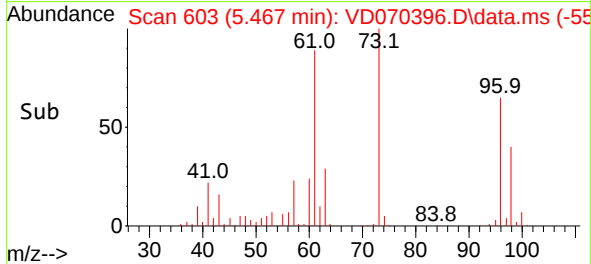




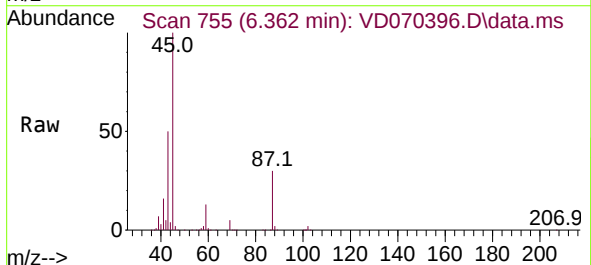
#21
trans-1,2-Dichloroethene
Concen: 45.117 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



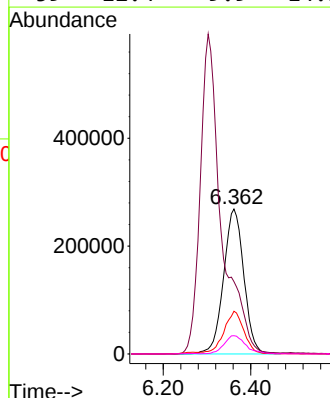
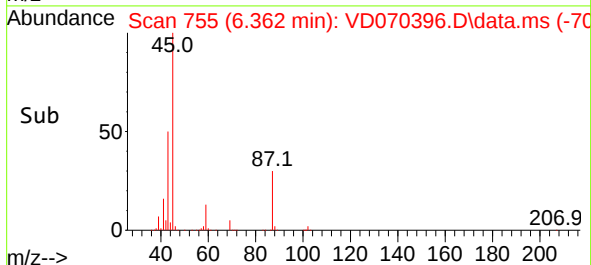
Tgt Ion: 96 Resp: 313397
Ion Ratio Lower Upper
96 100
61 137.0 106.0 159.0
98 61.3 50.5 75.7



#22
Diisopropyl ether
Concen: 47.084 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



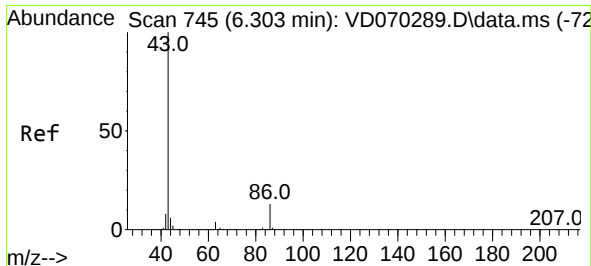
Tgt Ion: 45 Resp: 864140
Ion Ratio Lower Upper
45 100
43 49.5 41.1 61.7
87 29.4 24.6 36.8
59 12.4 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

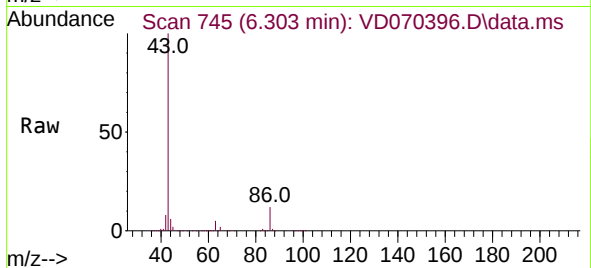
Manual Integrations
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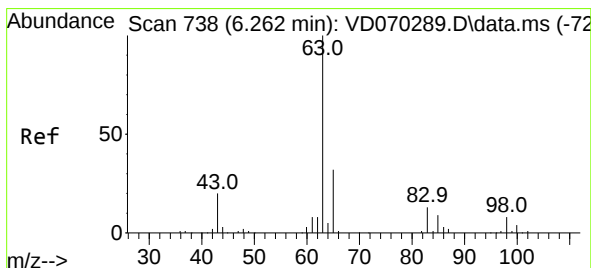
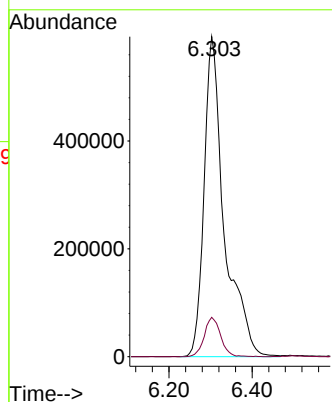
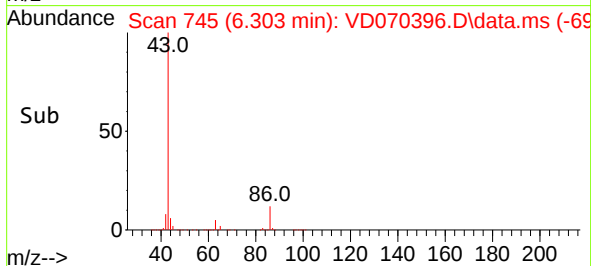


#23
 Vinyl Acetate
 Concen: 235.744 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070396.D
 Acq: 21 Sep 2021 10:08

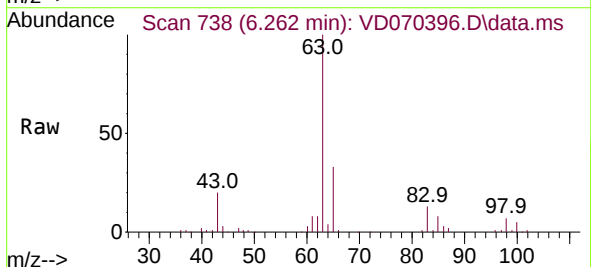
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



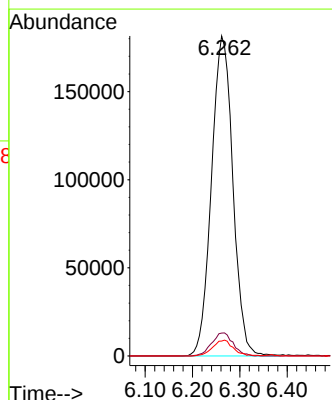
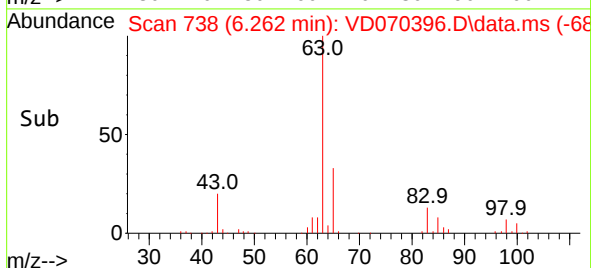
Tgt Ion: 43 Resp: 2004402
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.2 15.4

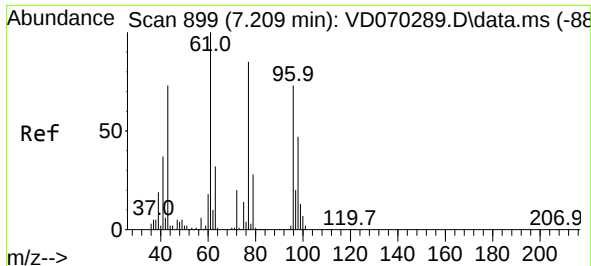


#24
 1,1-Dichloroethane
 Concen: 43.932 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070396.D
 Acq: 21 Sep 2021 10:08



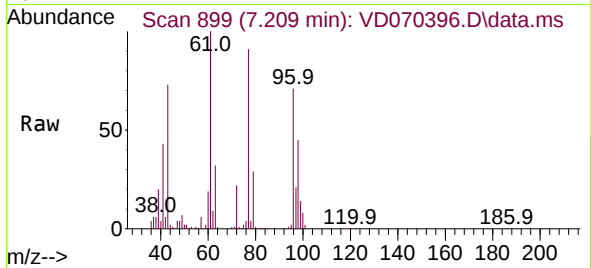
Tgt Ion: 63 Resp: 570496
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.2 12.4
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 224.932 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

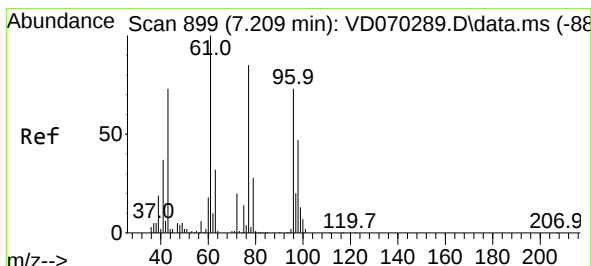
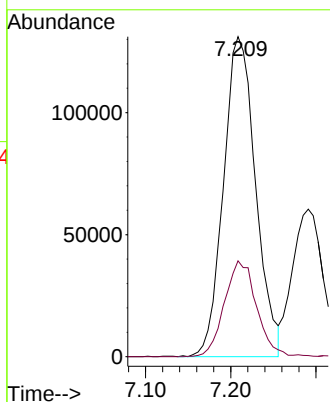
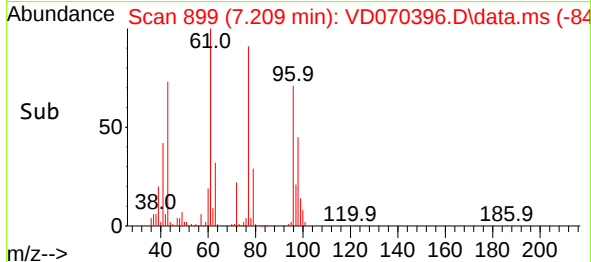
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



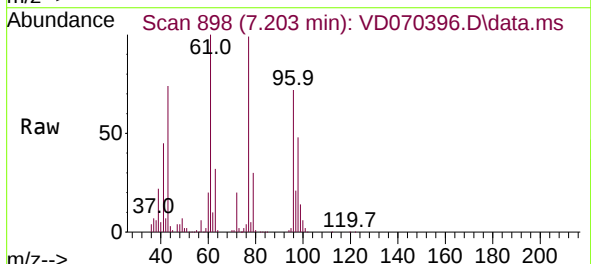
Tgt Ion: 43 Resp: 344040
Ion Ratio Lower Upper
43 100
72 29.9 22.2 33.4

Manual Integrations
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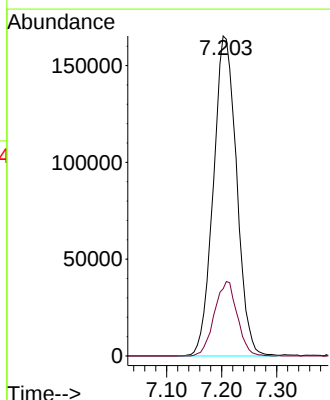
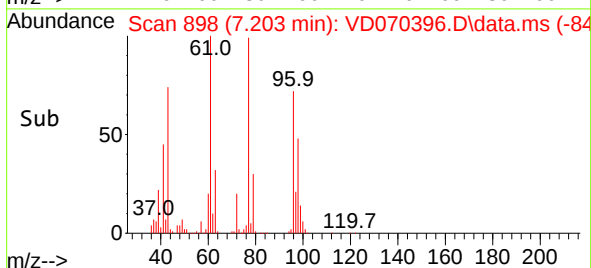
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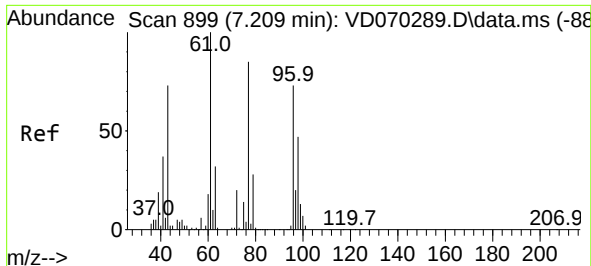


#26
2,2-Dichloropropane
Concen: 46.292 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



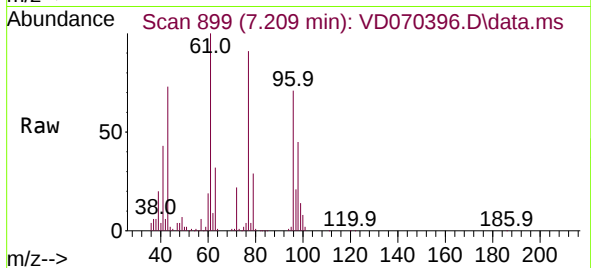
Tgt Ion: 77 Resp: 485905
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 45.571 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD070396.D
 Acq: 21 Sep 2021 10:08

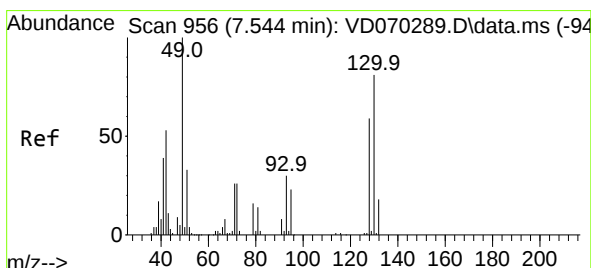
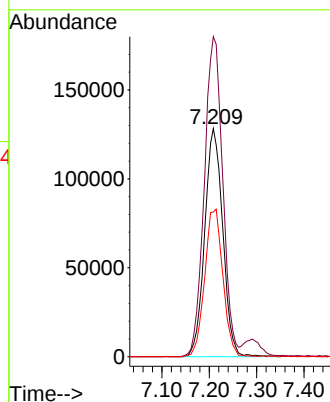
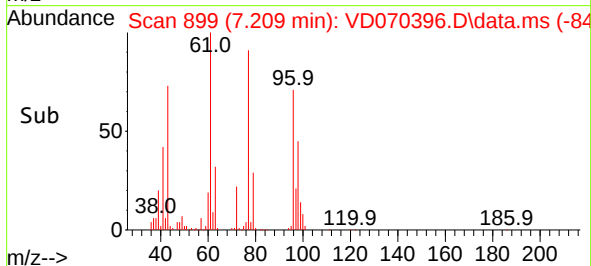
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



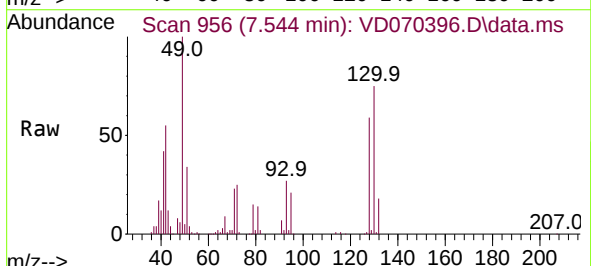
Tgt Ion: 96 Resp: 340045
 Ion Ratio Lower Upper
 96 100
 61 142.7 0.0 277.4
 98 65.1 0.0 130.0

Manual Integrations
 APPROVED

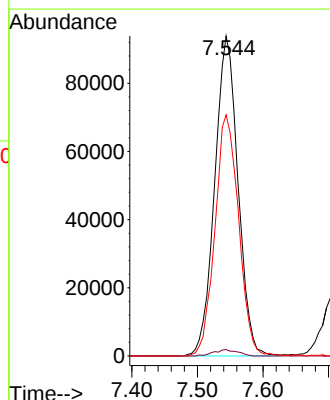
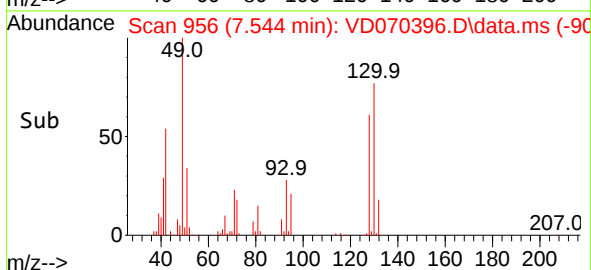
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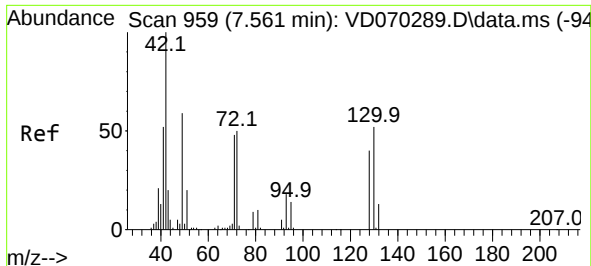


#28
 Bromochloromethane
 Concen: 44.893 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD070396.D
 Acq: 21 Sep 2021 10:08



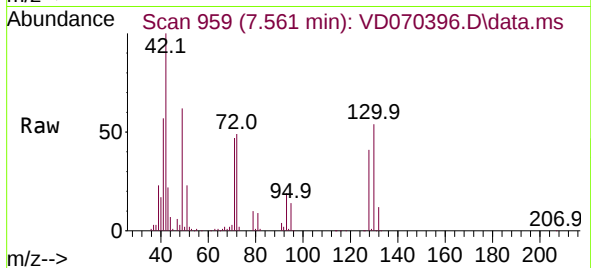
Tgt Ion: 49 Resp: 231311
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 76.5 65.0 97.6





#29
Tetrahydrofuran
Concen: 221.784 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

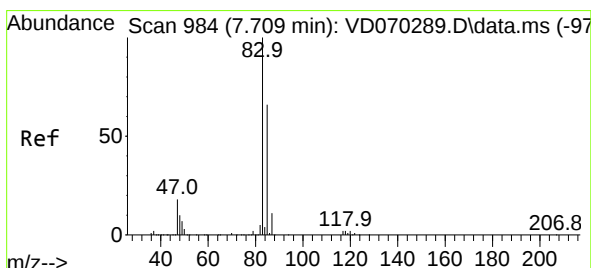
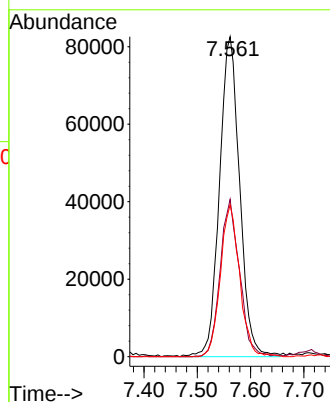
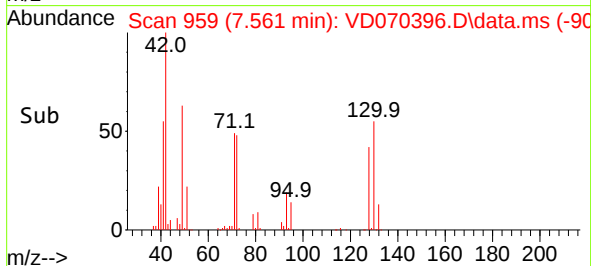
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



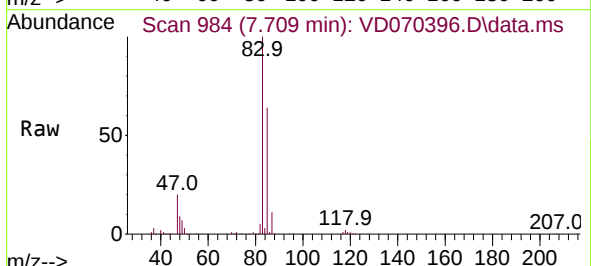
Tgt Ion	Ratio	Lower	Upper
42	100		
72	46.9	38.8	58.2
71	45.1	37.8	56.6

Manual Integrations
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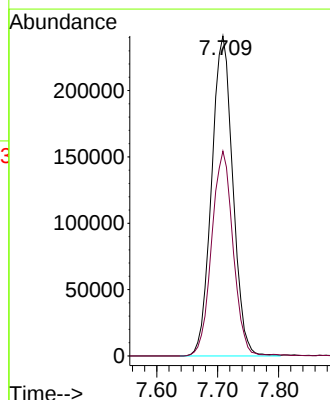
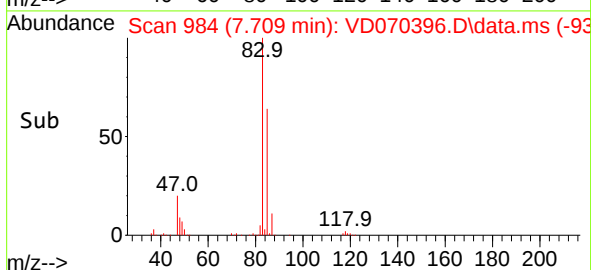
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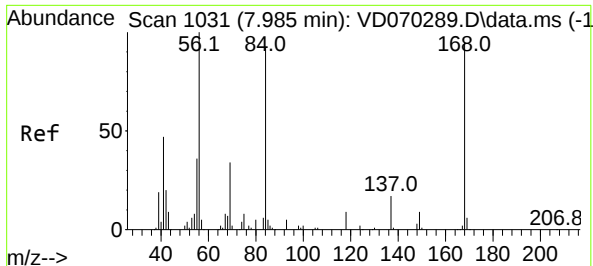


#30
Chloroform
Concen: 43.860 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



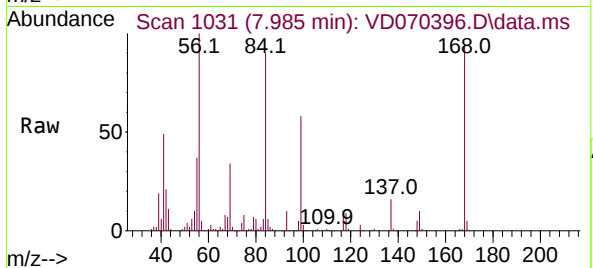
Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.5	78.7





#31
Cyclohexane
Concen: 45.242 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

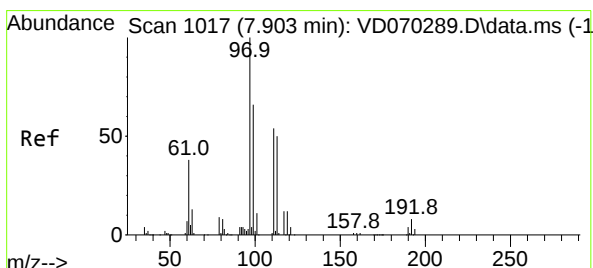
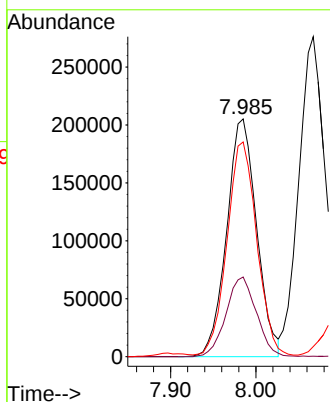
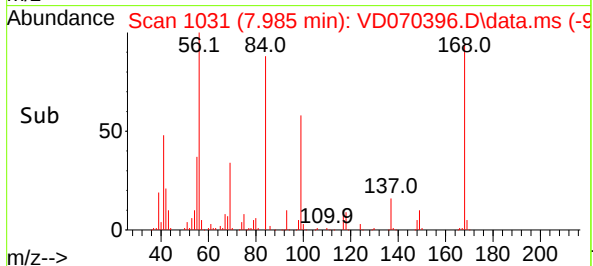
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



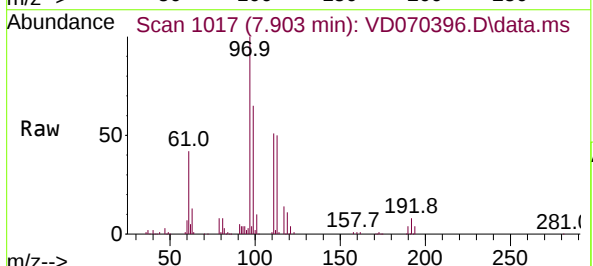
Tgt Ion: 56 Resp: 501558
Ion Ratio Lower Upper
56 100
69 33.5 26.9 40.3
84 89.1 73.6 110.4

Manual Integrations
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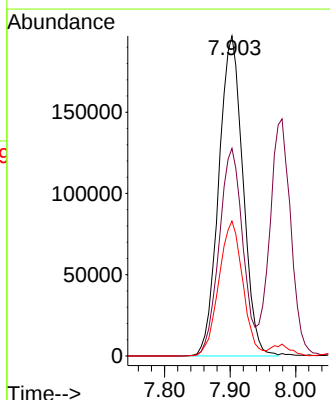
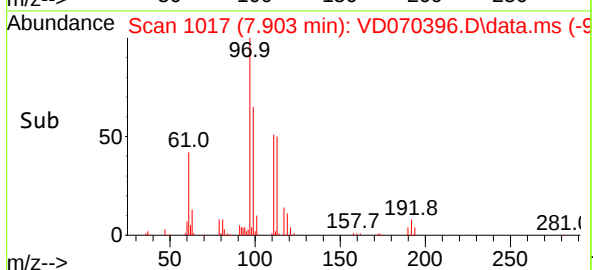
MMDadoda
9/23/2021 11:04:00 AM

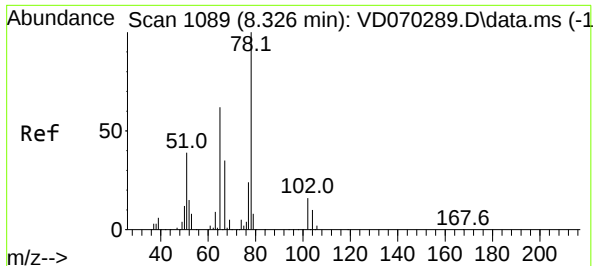


#32
1,1,1-Trichloroethane
Concen: 44.904 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



Tgt Ion: 97 Resp: 503175
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 42.0 31.4 47.0





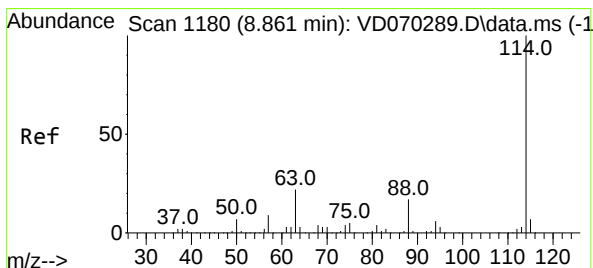
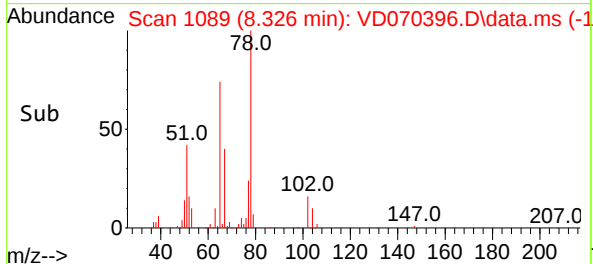
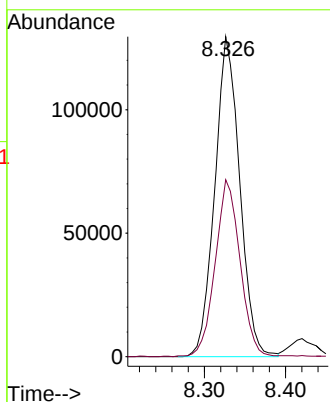
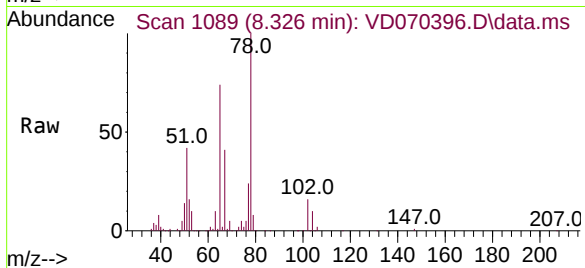
#33
1,2-Dichloroethane-d4
Concen: 42.955 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion: 65 Resp: 276451
Ion Ratio Lower Upper
65 100
67 55.3 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

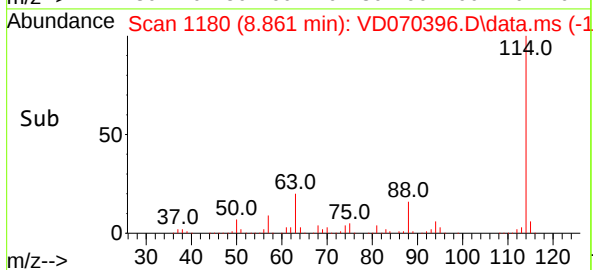
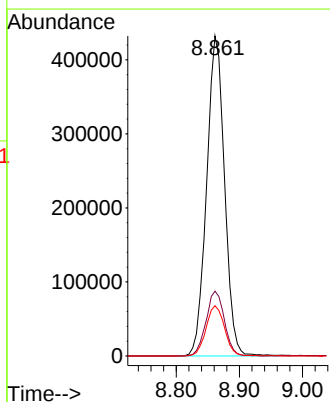
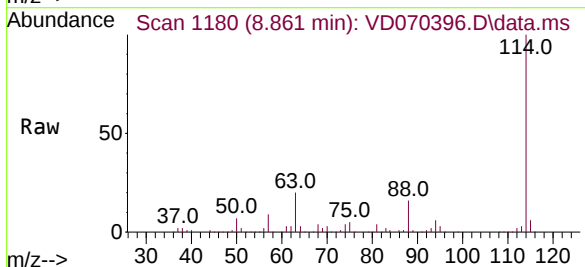
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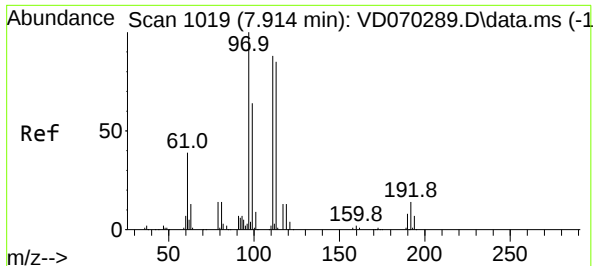
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion: 114 Resp: 852796
Ion Ratio Lower Upper
114 100
63 20.3 0.0 43.4
88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.541 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070396.D

Acq: 21 Sep 2021 10:08

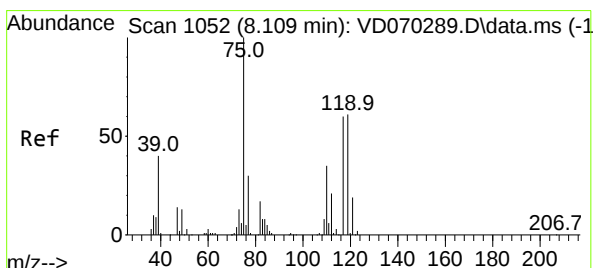
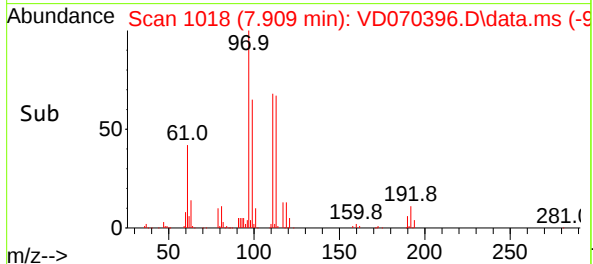
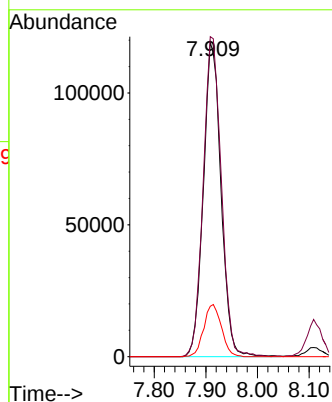
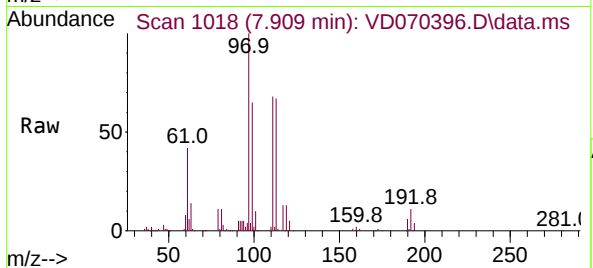
Tgt Ion:113 Resp: 282520

Ion Ratio Lower Upper

113 100

111 104.5 81.4 122.2

192 16.7 13.0 19.6



#36

1,1-Dichloropropene

Concen: 50.097 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD070396.D

Acq: 21 Sep 2021 10:08

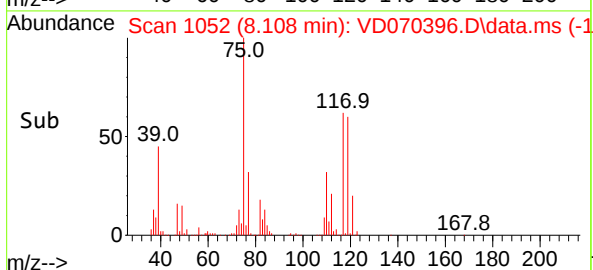
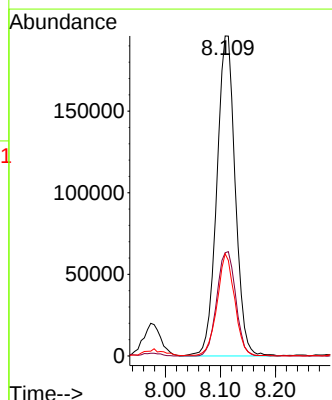
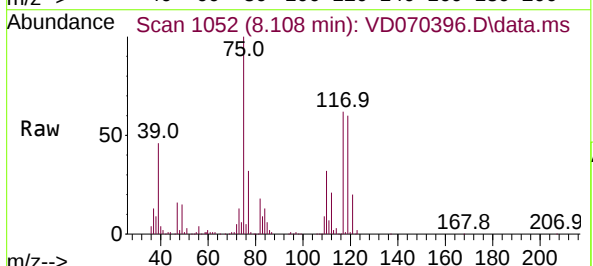
Tgt Ion: 75 Resp: 456653

Ion Ratio Lower Upper

75 100

110 33.4 17.9 53.7

77 30.3 25.3 37.9



Instrument :

MSVOA_D

ClientSampleId :

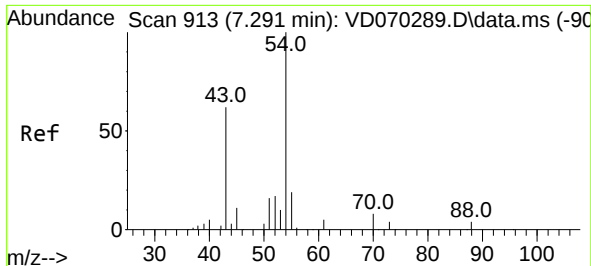
VSTDCCC050

Manual Integrations

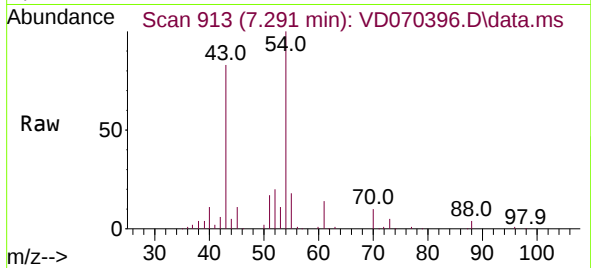
APPROVED

MMDadoda

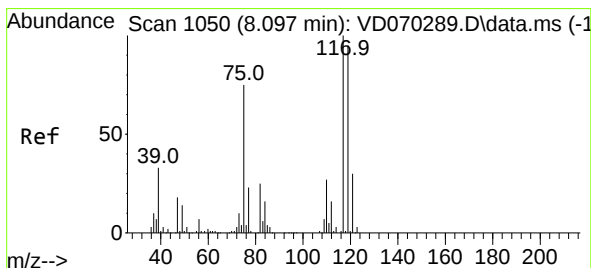
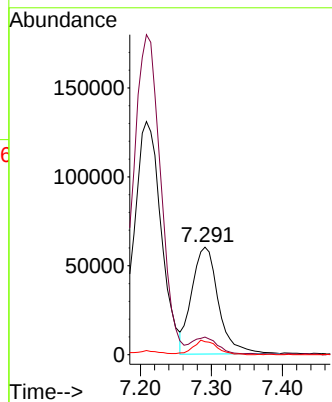
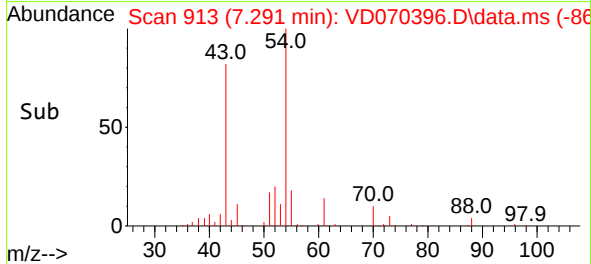
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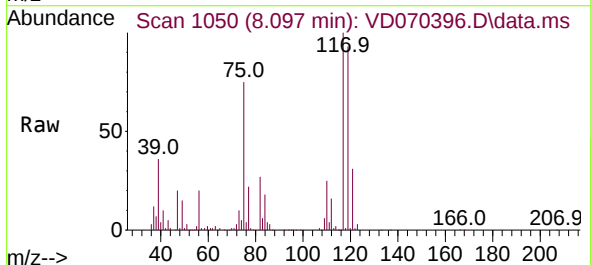
#37
Ethyl Acetate
Concen: 46.070 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



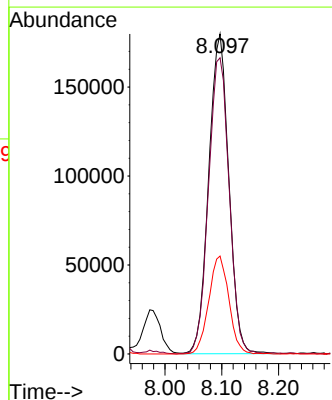
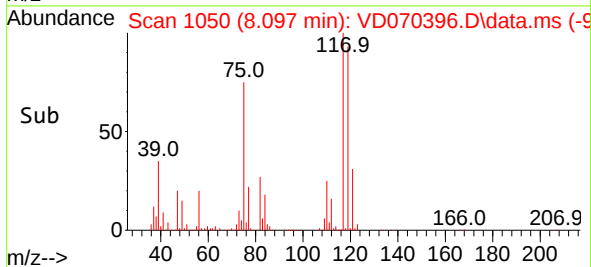
Tgt Ion: 43 Resp: 157031
Ion Ratio Lower Upper
43 100
61 13.9 13.0 19.6
70 12.0 9.8 14.6



#38
Carbon Tetrachloride
Concen: 48.863 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



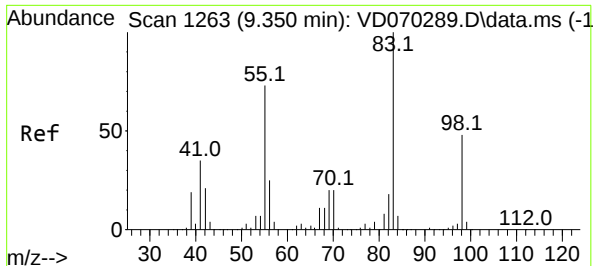
Tgt Ion: 117 Resp: 440502
Ion Ratio Lower Upper
117 100
119 92.5 76.1 114.1
121 30.6 23.8 35.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#39

Methylcyclohexane

Concen: 51.186 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070396.D

Acq: 21 Sep 2021 10:08

Tgt Ion:	83	Resp:	521236
Ion	Ratio	Lower	Upper
83	100		
55	74.3	58.5	87.7
98	47.6	38.4	57.6

Instrument :

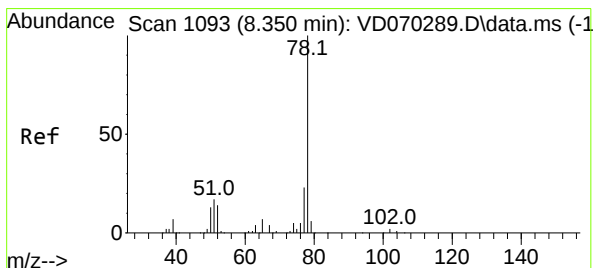
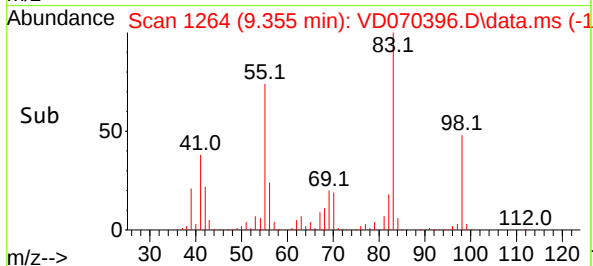
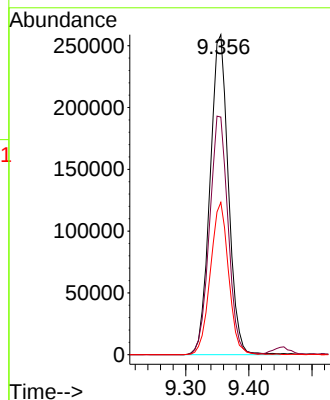
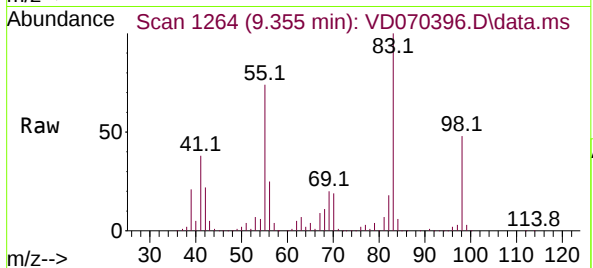
MSVOA_D

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 47.679 ug/l

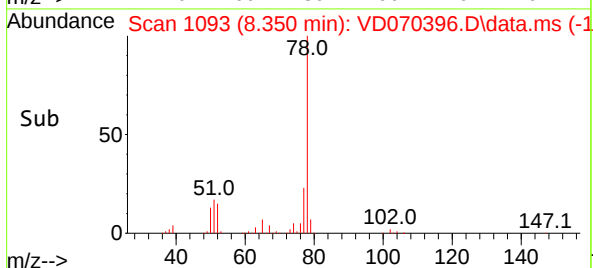
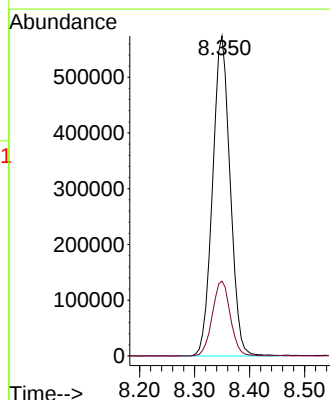
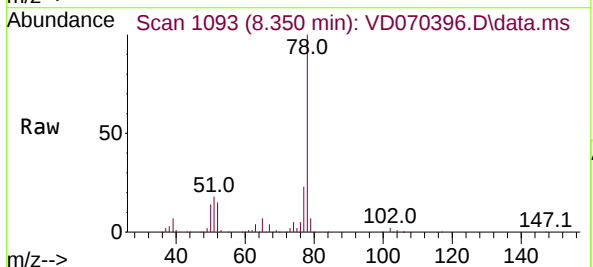
RT: 8.350 min Scan# 1093

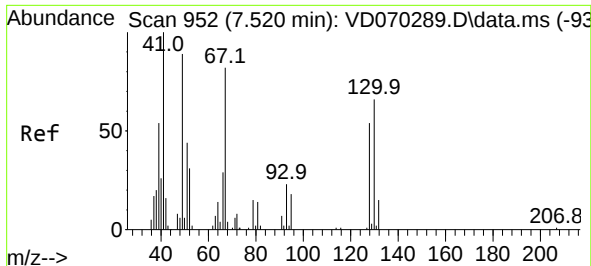
Delta R.T. -0.000 min

Lab File: VD070396.D

Acq: 21 Sep 2021 10:08

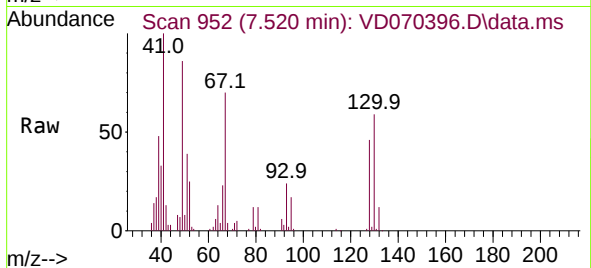
Tgt Ion:	78	Resp:	1273612
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.4	27.6





#41
Methacrylonitrile
Concen: 46.321 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

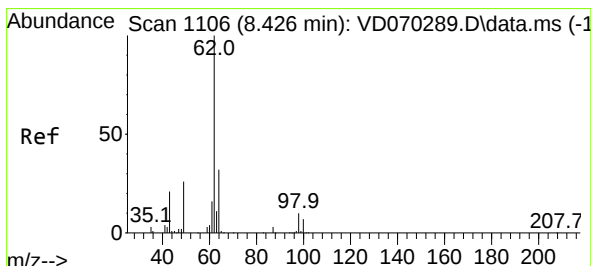
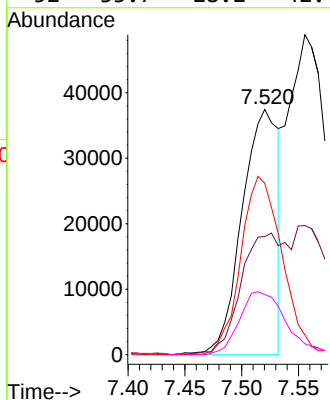
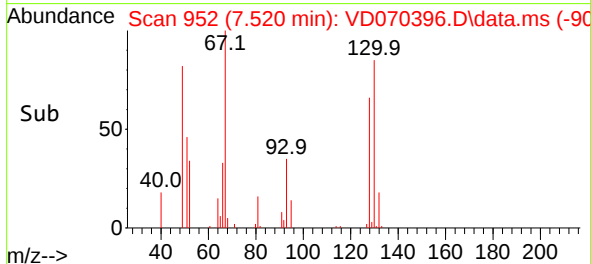
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



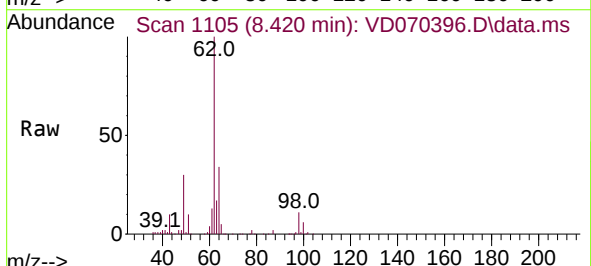
Tgt Ion:	41	Resp:	83071
Ion	Ratio	Lower	Upper
41	100		
39	65.4	45.7	68.5
67	83.4	74.0	111.0
52	33.7	28.2	42.4

Manual Integrations
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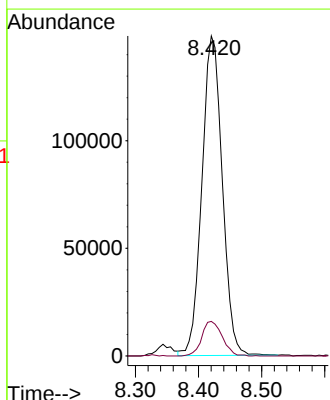
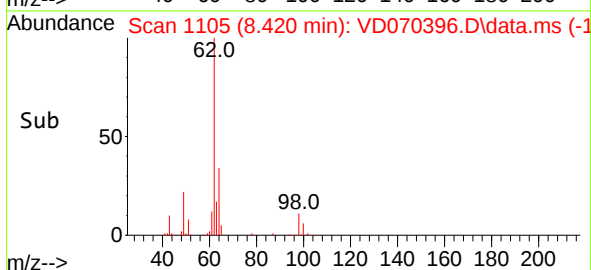
MMDadoda
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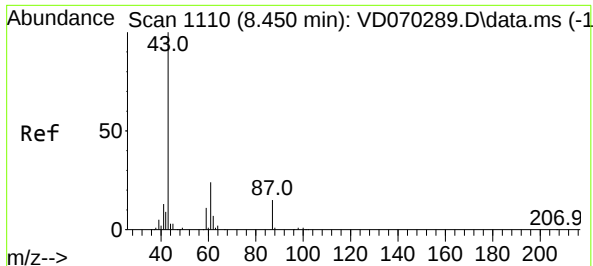


#42
1,2-Dichloroethane
Concen: 46.560 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



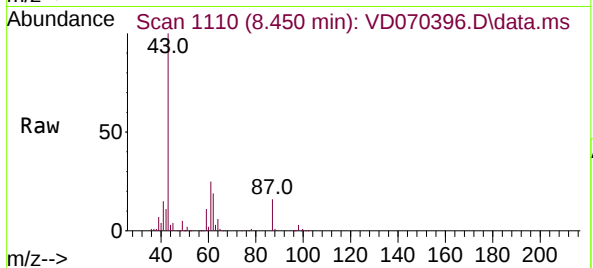
Tgt Ion:	62	Resp:	333112
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	22.4





#43
Isopropyl Acetate
Concen: 45.979 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

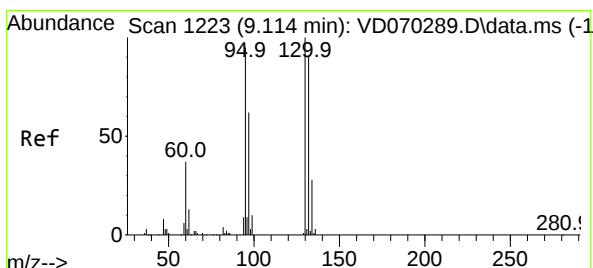
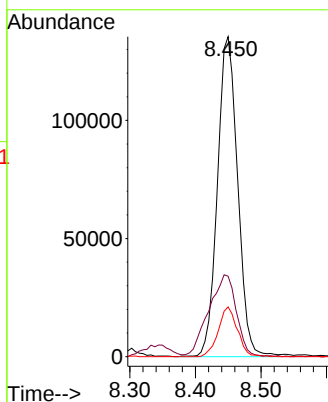
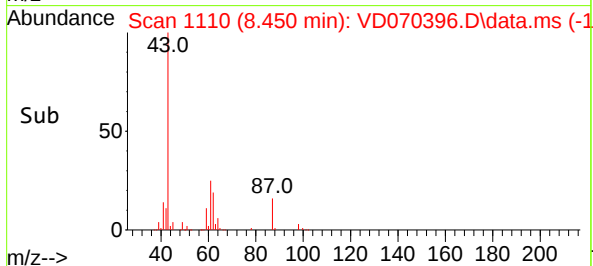
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



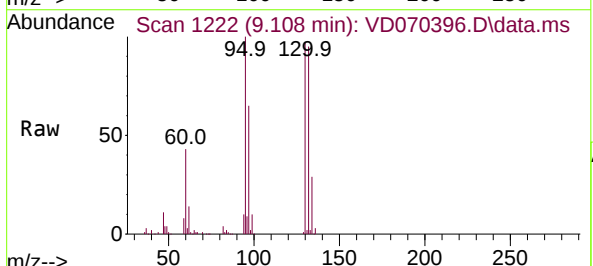
Tgt Ion: 43 Resp: 289775
Ion Ratio Lower Upper
43 100
61 35.2 29.0 43.6
87 14.7 12.8 19.2

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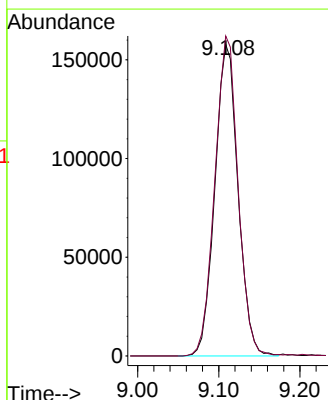
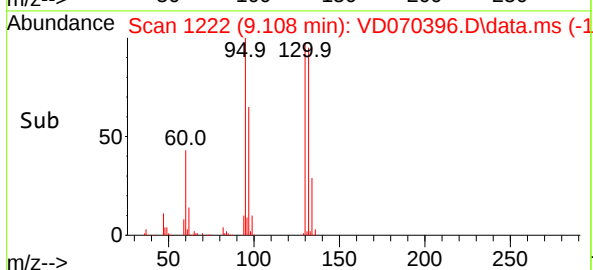
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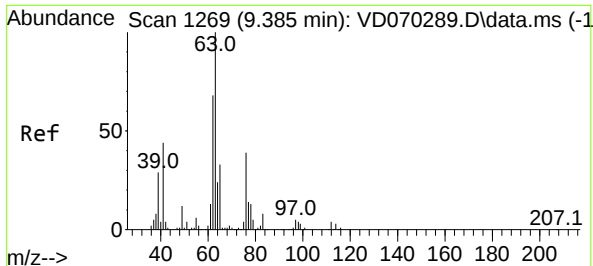


#44
Trichloroethene
Concen: 49.019 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



Tgt Ion: 130 Resp: 312940
Ion Ratio Lower Upper
130 100
95 102.7 0.0 190.0





#45

1,2-Dichloropropane

Concen: 47.440 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD070396.D

Acq: 21 Sep 2021 10:08

Tgt Ion: 63 Resp: 332476

Ion Ratio Lower Upper

63 100

65 31.1 26.2 39.2

Instrument :

MSVOA_D

ClientSampleId :

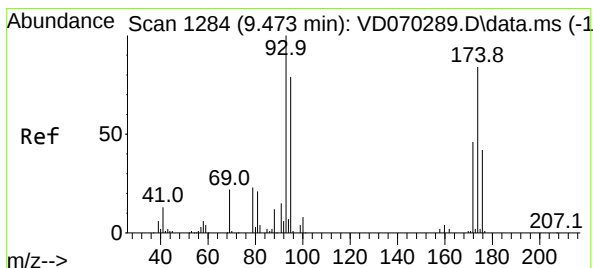
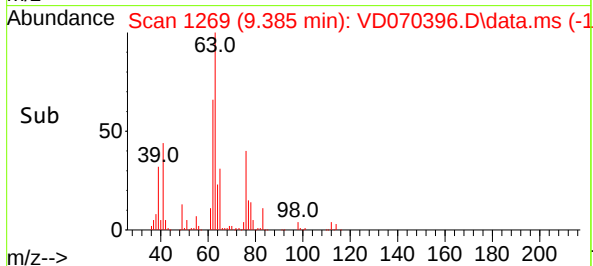
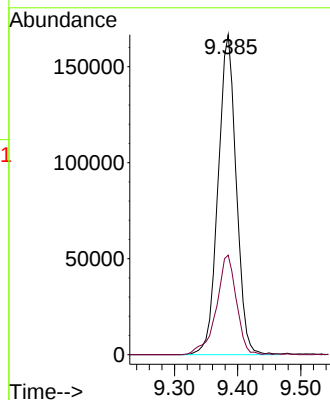
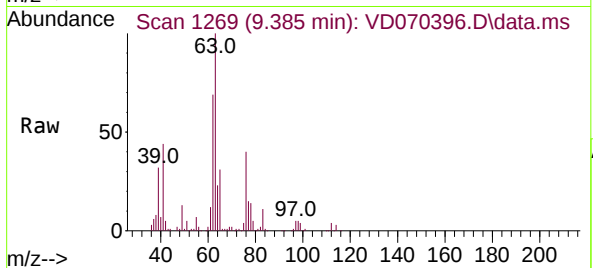
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#46

Dibromomethane

Concen: 46.928 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD070396.D

Acq: 21 Sep 2021 10:08

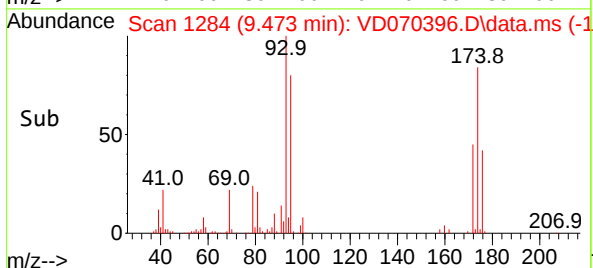
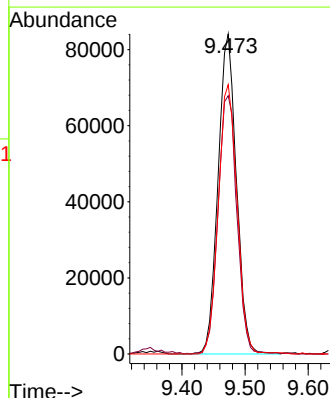
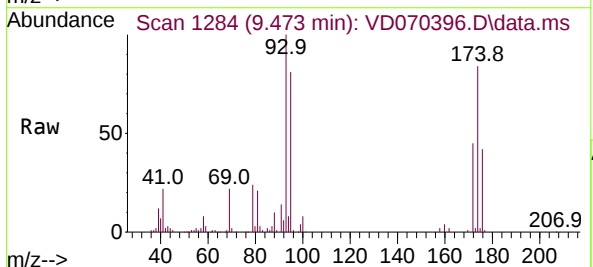
Tgt Ion: 93 Resp: 169359

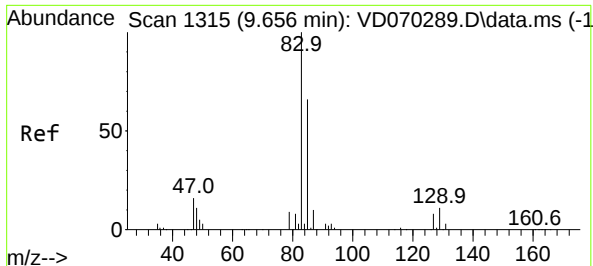
Ion Ratio Lower Upper

93 100

95 83.2 67.3 100.9

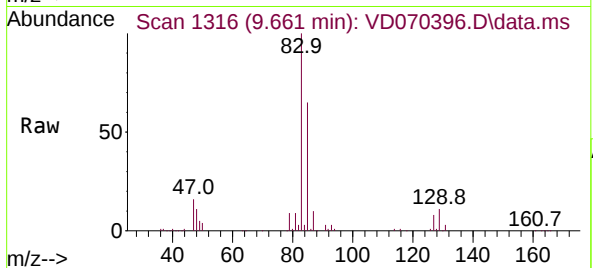
174 86.0 69.2 103.8





#47
Bromodichloromethane
Concen: 47.119 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

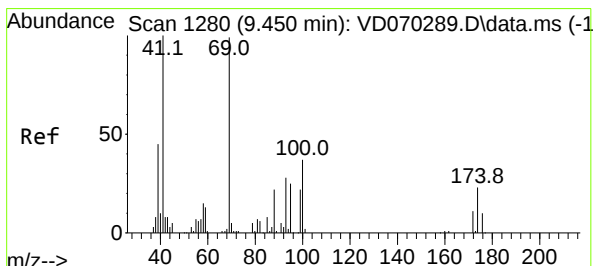
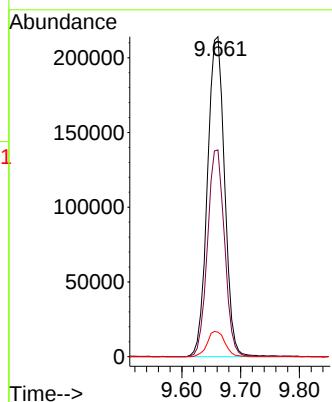
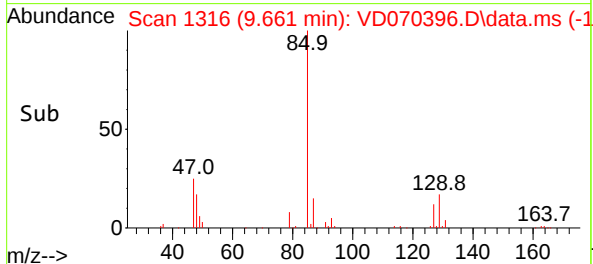
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



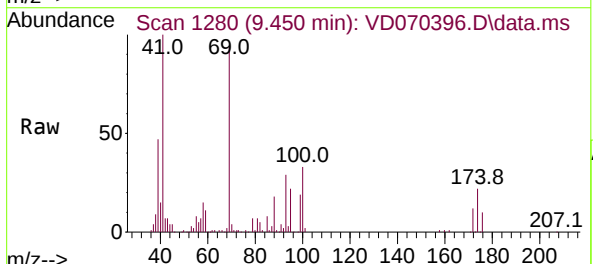
Tgt Ion: 83 Resp: 433822
Ion Ratio Lower Upper
83 100
85 64.6 53.0 79.6
127 7.6 6.3 9.5

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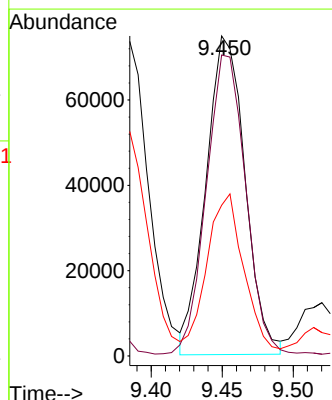
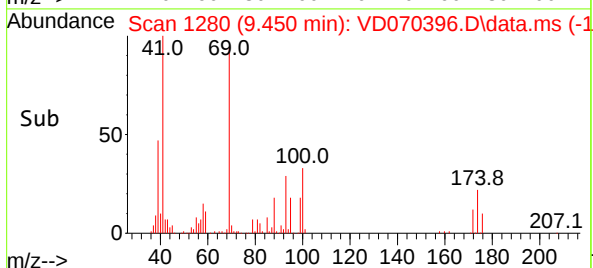
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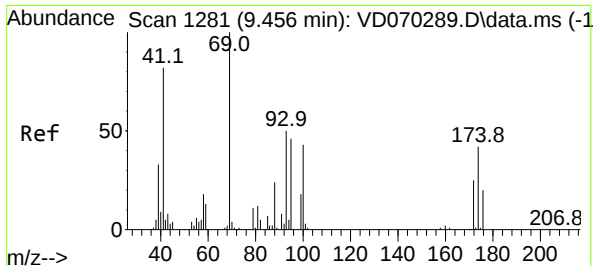


#48
Methyl methacrylate
Concen: 49.101 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



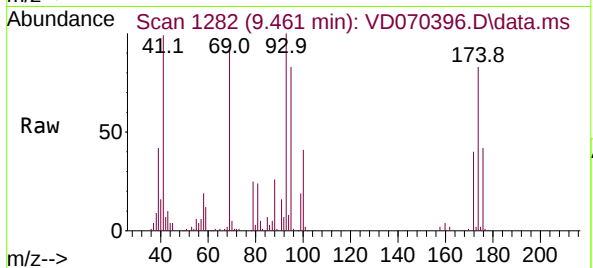
Tgt Ion: 41 Resp: 142878
Ion Ratio Lower Upper
41 100
69 95.2 79.8 119.8
39 44.3 34.4 51.6





#49
1,4-Dioxane
Concen: 988.886 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

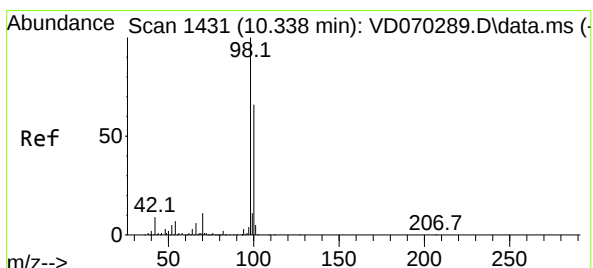
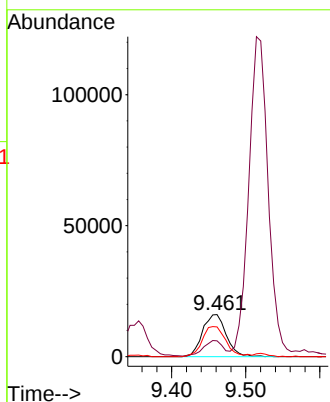
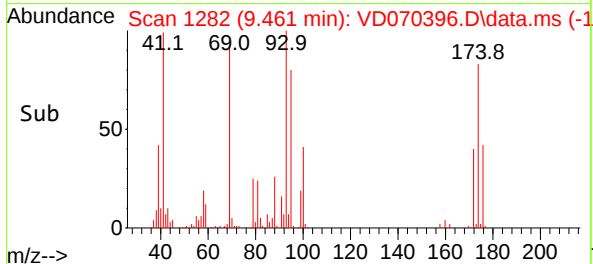
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



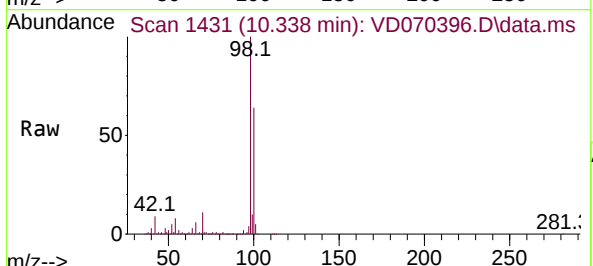
Tgt Ion: 88 Resp: 35745
Ion Ratio Lower Upper
88 100
43 31.6 22.4 33.6
58 69.9 54.2 81.4

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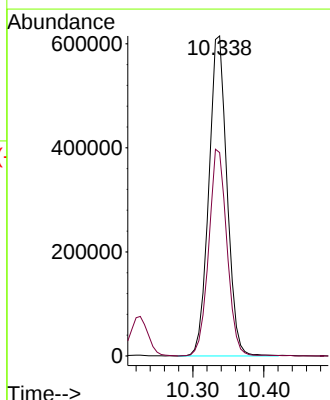
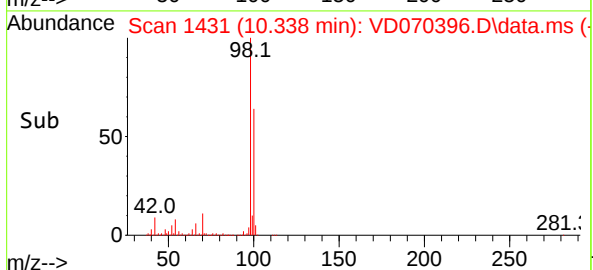
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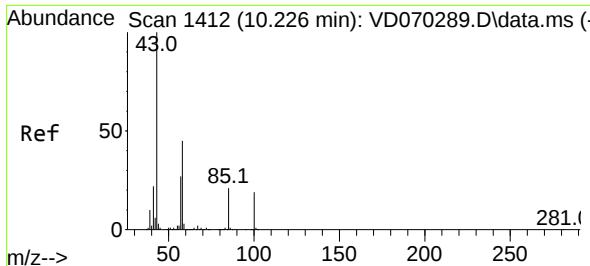


#50
Toluene-d8
Concen: 49.551 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



Tgt Ion: 98 Resp: 1092099
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0





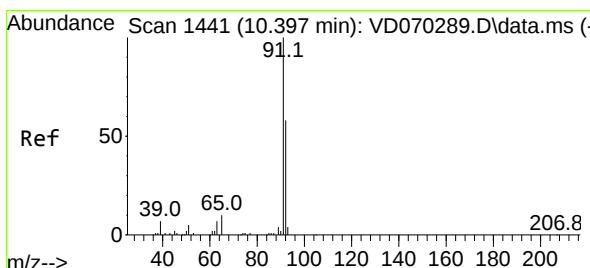
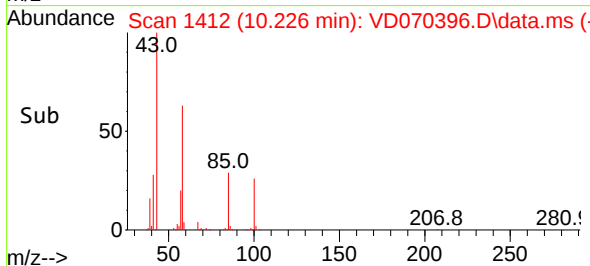
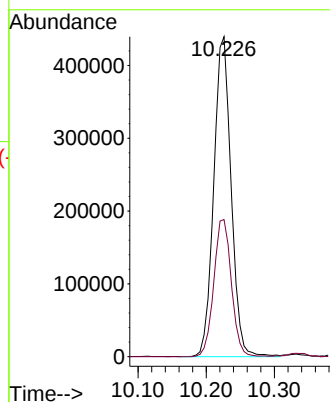
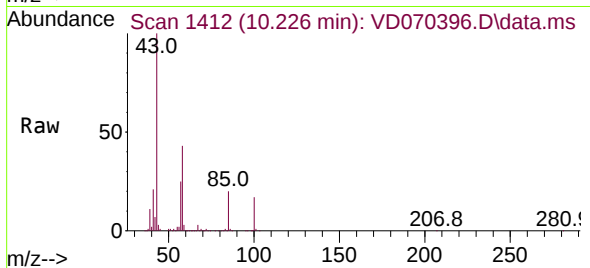
#51
4-Methyl-2-Pentanone
Concen: 239.251 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion: 43 Resp: 780250
Ion Ratio Lower Upper
43 100
58 43.5 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

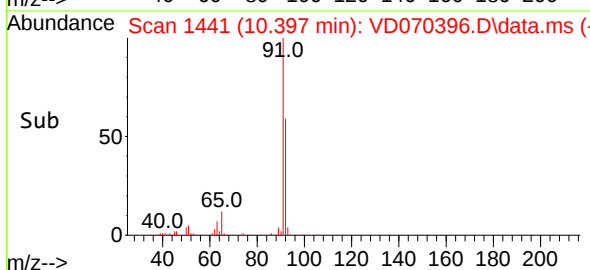
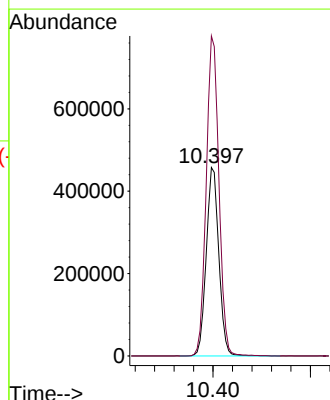
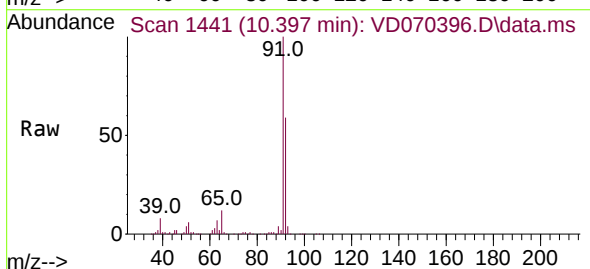
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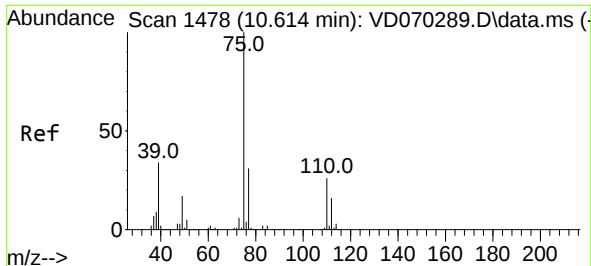
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#52
Toluene
Concen: 50.543 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion: 92 Resp: 815778
Ion Ratio Lower Upper
92 100
91 171.3 136.2 204.2





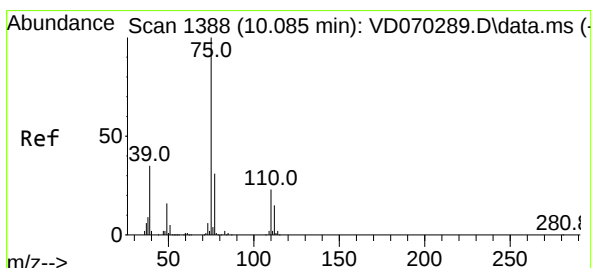
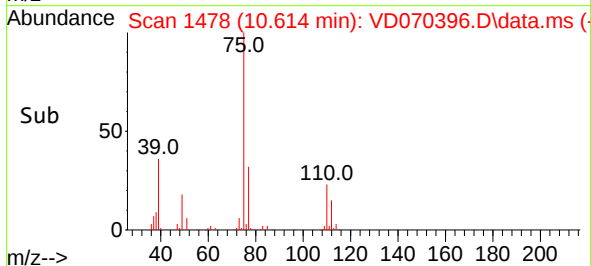
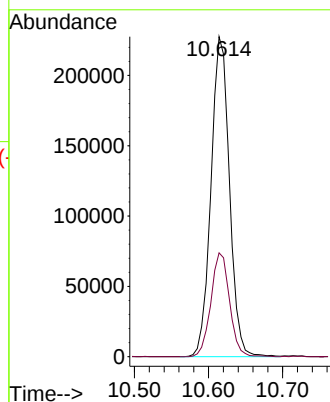
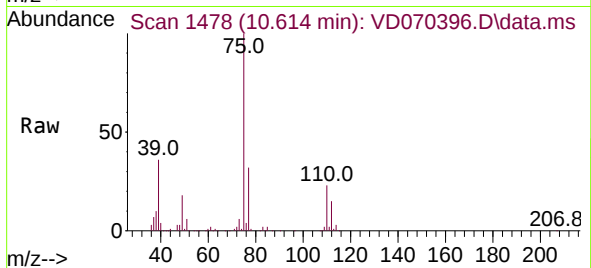
#53
t-1,3-Dichloropropene
Concen: 49.665 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion: 75 Resp: 393342
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

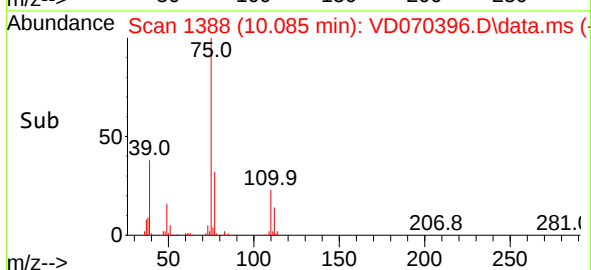
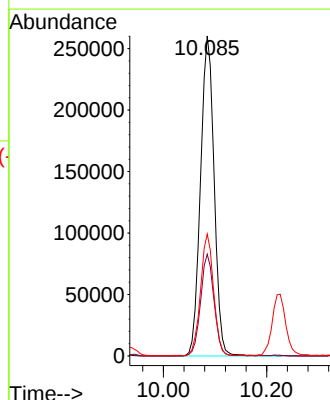
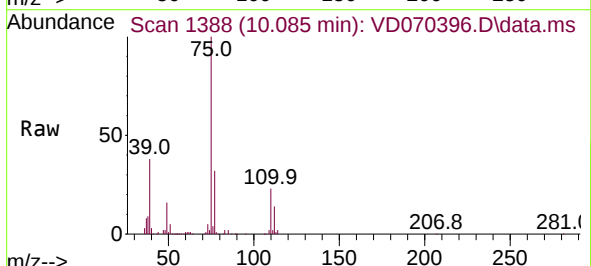
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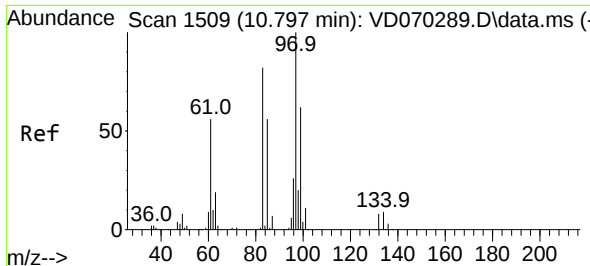
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#54
cis-1,3-Dichloropropene
Concen: 49.463 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion: 75 Resp: 476746
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 37.9 27.8 41.6





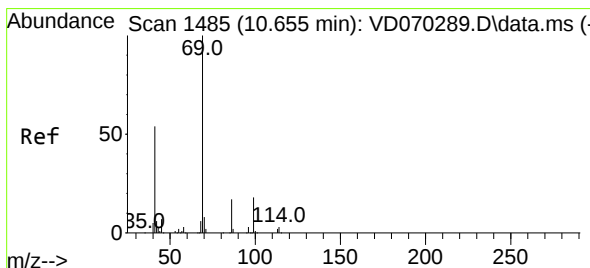
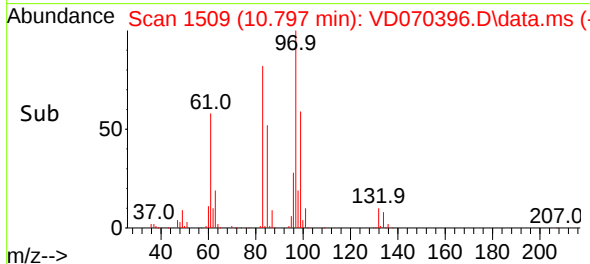
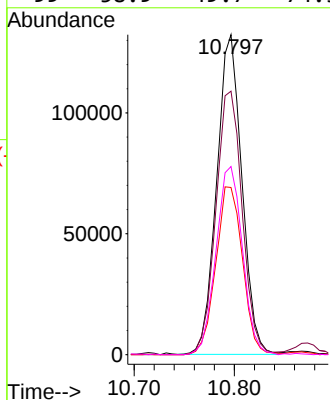
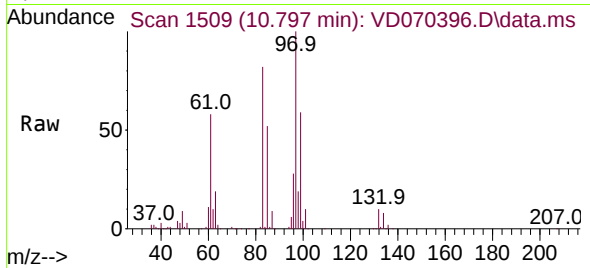
#55
1,1,2-Trichloroethane
Concen: 46.440 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion:	97	Resp:	230559
Ion	Ratio	Lower	Upper
97	100		
83	82.4	65.3	97.9
85	52.3	44.8	67.2
99	58.9	49.7	74.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

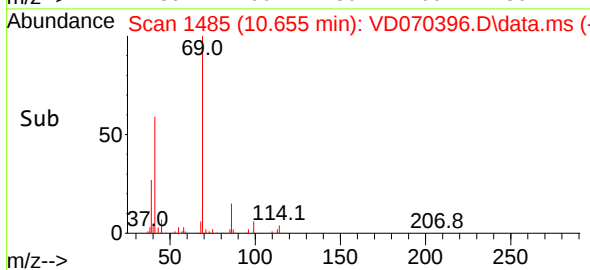
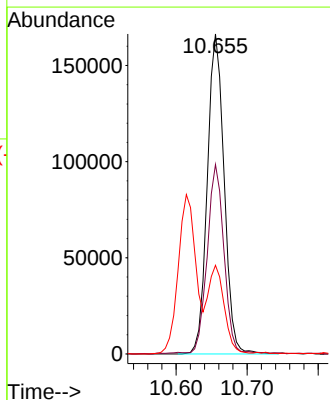
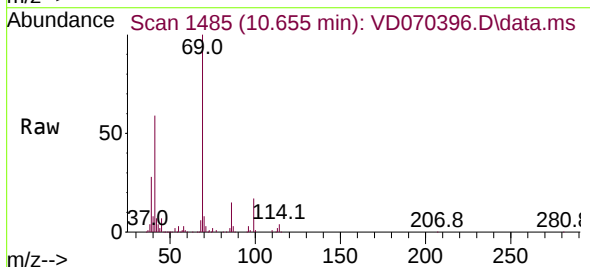
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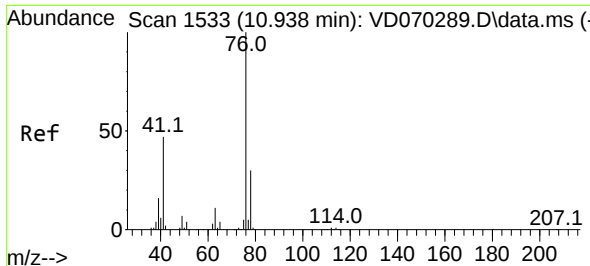
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#56
Ethyl methacrylate
Concen: 50.492 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

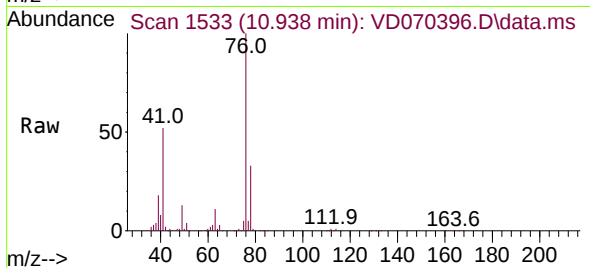
Tgt Ion:	69	Resp:	273654
Ion	Ratio	Lower	Upper
69	100		
41	58.9	43.6	65.4
39	26.1	18.6	28.0





#57
1,3-Dichloropropane
Concen: 47.701 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

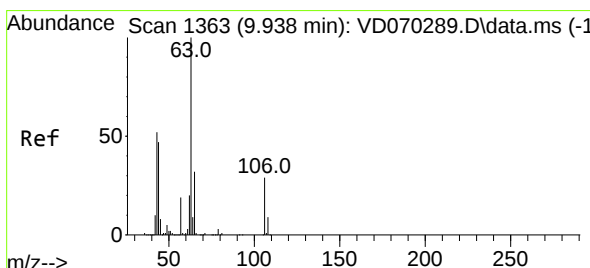
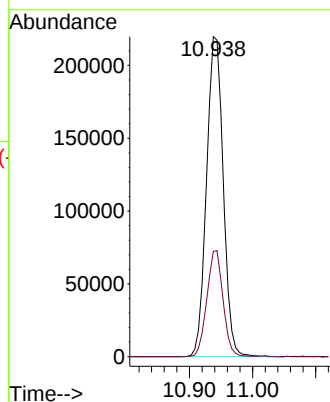
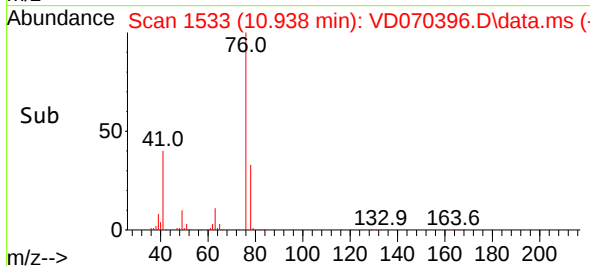
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



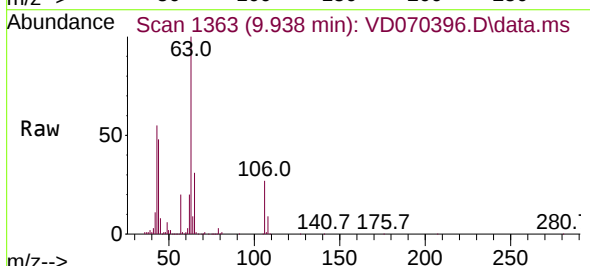
Tgt Ion: 76 Resp: 403177
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

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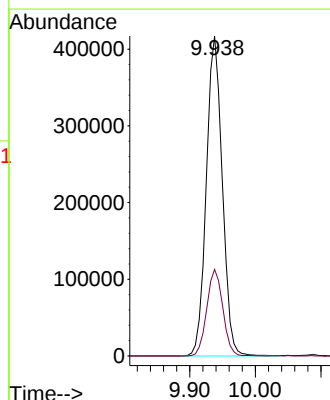
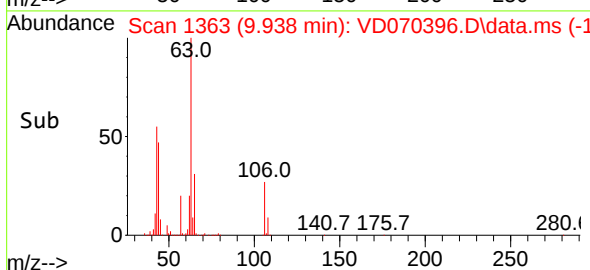
MMDadoda
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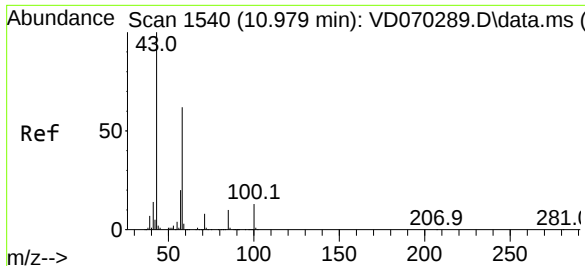


#58
2-Chloroethyl Vinyl ether
Concen: 270.603 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



Tgt Ion: 63 Resp: 706871
Ion Ratio Lower Upper
63 100
106 27.1 22.3 33.5





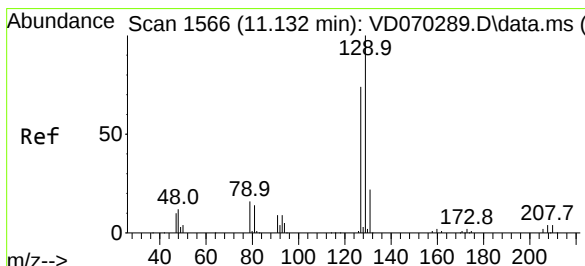
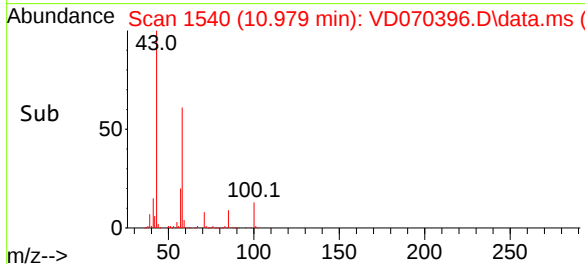
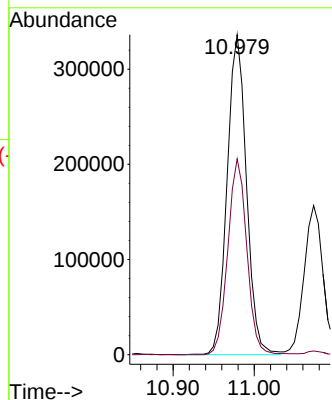
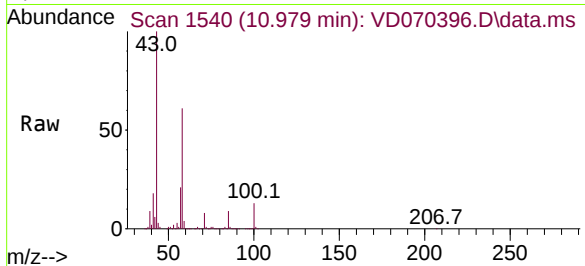
#59
2-Hexanone
Concen: 255.133 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion: 43 Resp: 555138
Ion Ratio Lower Upper
43 100
58 60.1 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

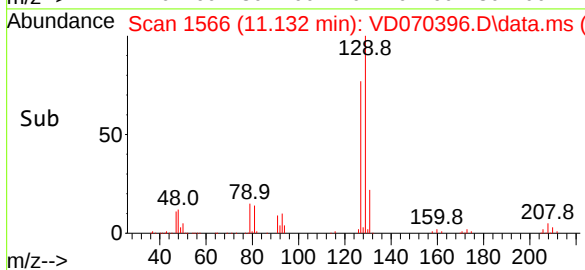
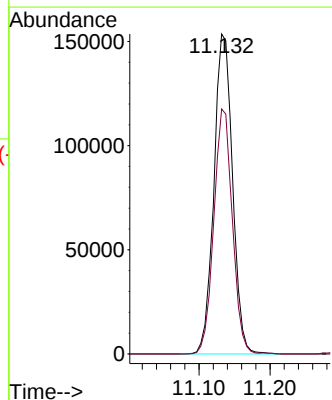
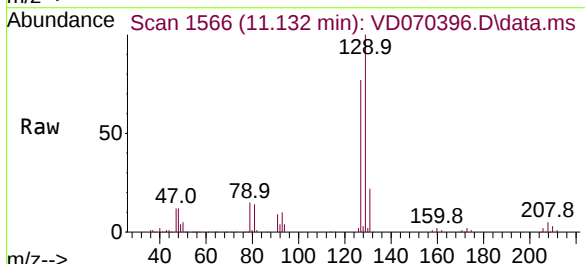
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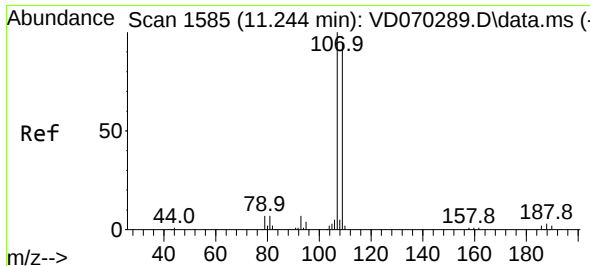
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#60
Dibromochloromethane
Concen: 48.302 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion: 129 Resp: 279080
Ion Ratio Lower Upper
129 100
127 76.2 38.0 114.0





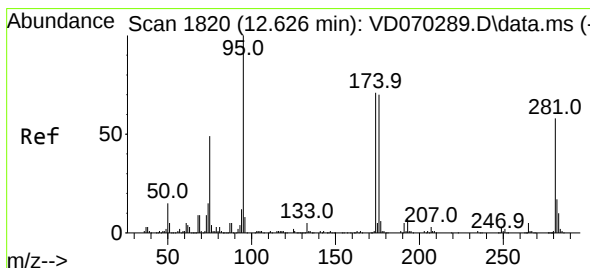
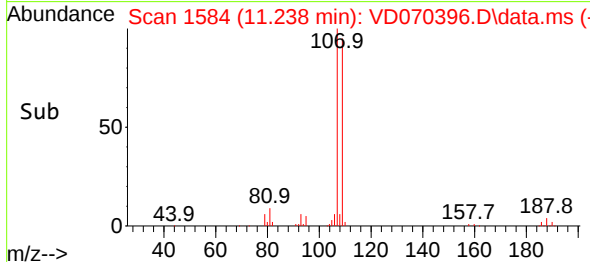
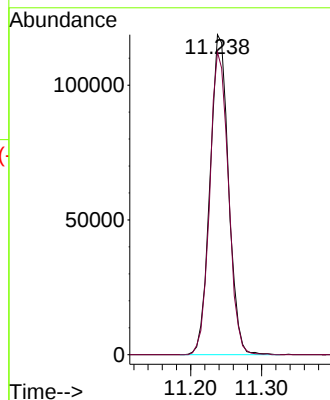
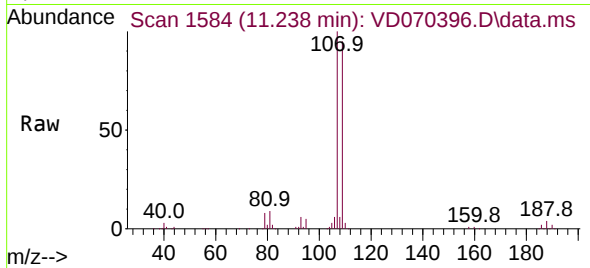
#61
1,2-Dibromoethane
Concen: 47.170 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion:107 Resp: 215371
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

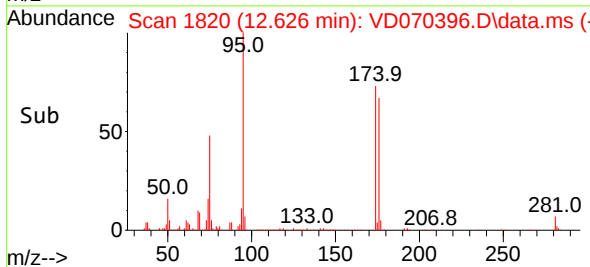
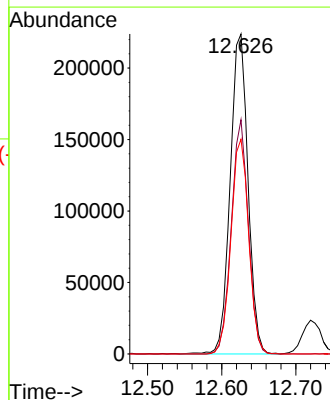
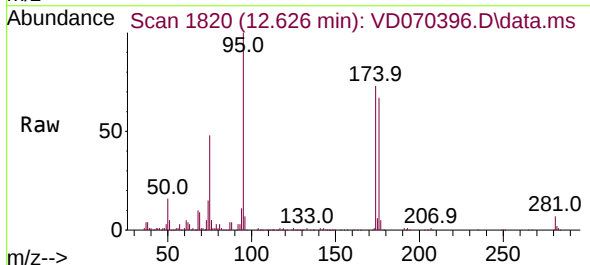
Manual Integrations
APPROVED

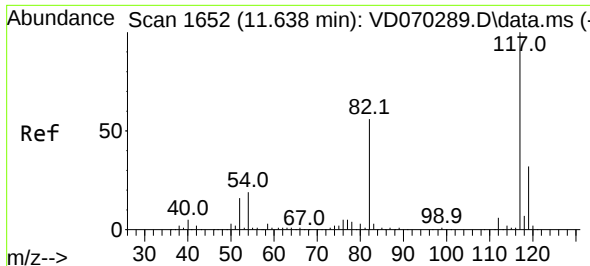
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#62
4-Bromofluorobenzene
Concen: 48.456 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion: 95 Resp: 373239
Ion Ratio Lower Upper
95 100
174 70.1 0.0 140.6
176 66.9 0.0 137.4





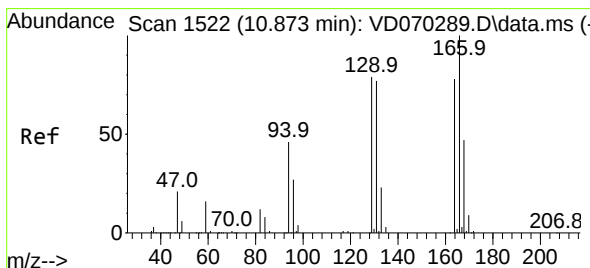
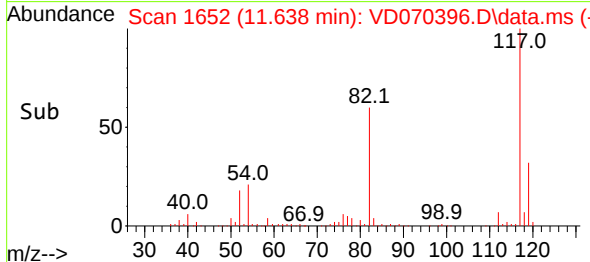
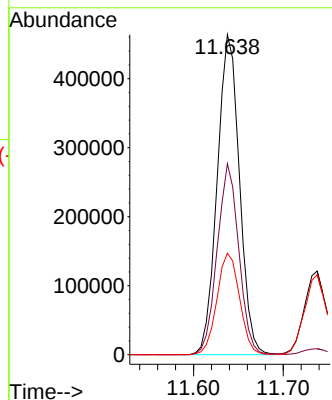
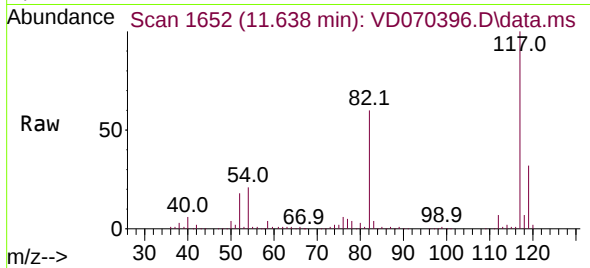
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion:117 Resp: 798620
Ion Ratio Lower Upper
117 100
82 59.7 45.0 67.4
119 31.7 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

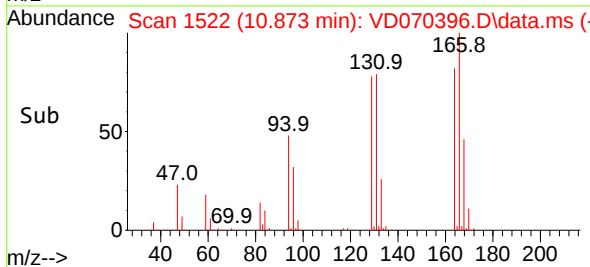
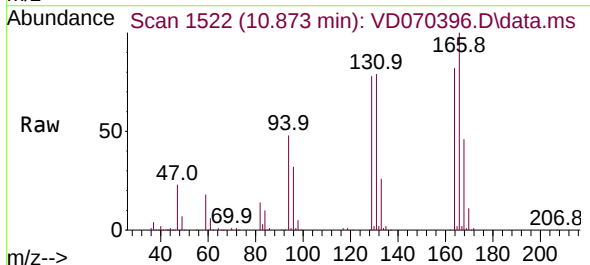
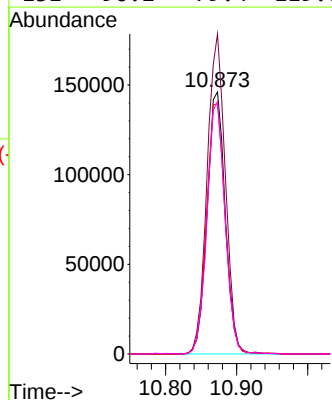
Manual Integrations
APPROVED

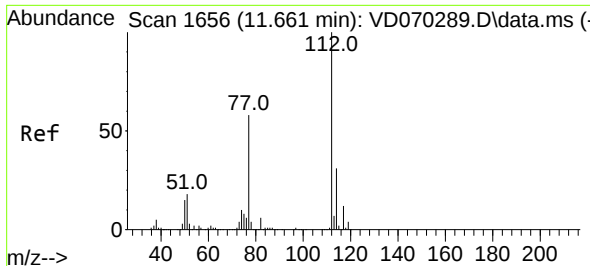
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#64
Tetrachloroethene
Concen: 53.336 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

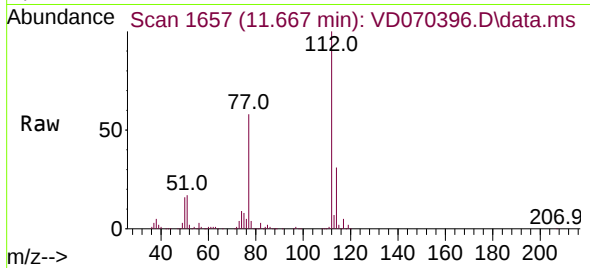
Tgt Ion:164 Resp: 259337
Ion Ratio Lower Upper
164 100
166 122.1 102.4 153.6
129 95.6 80.9 121.3
131 96.2 79.4 119.0





#65
Chlorobenzene
Concen: 49.555 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

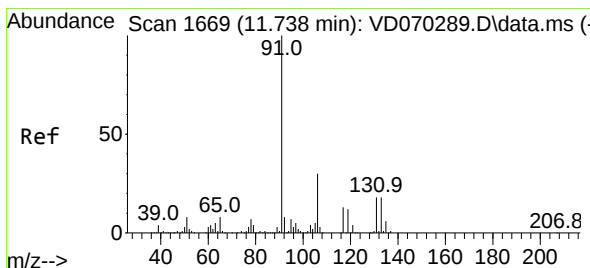
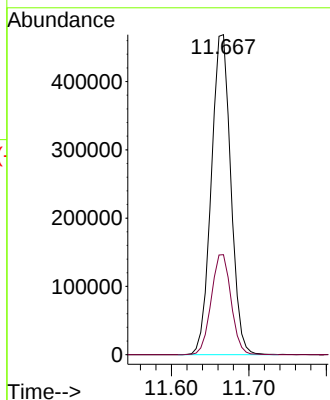
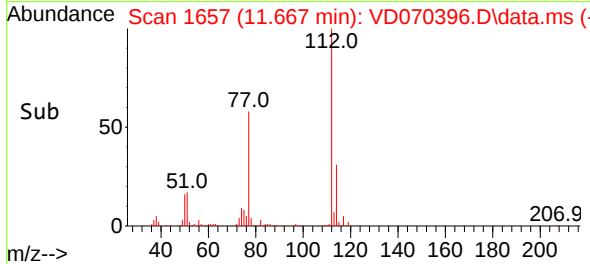
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



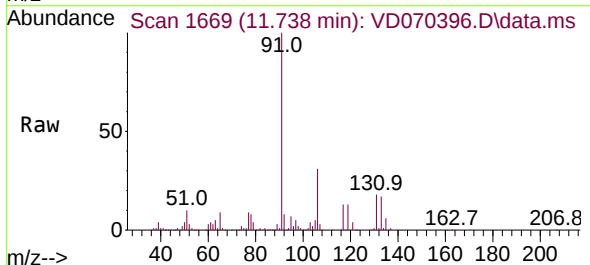
Tgt Ion:112 Resp: 819860
Ion Ratio Lower Upper
112 100
114 31.3 24.7 37.1

Manual Integrations
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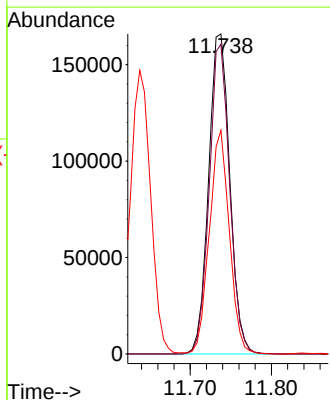
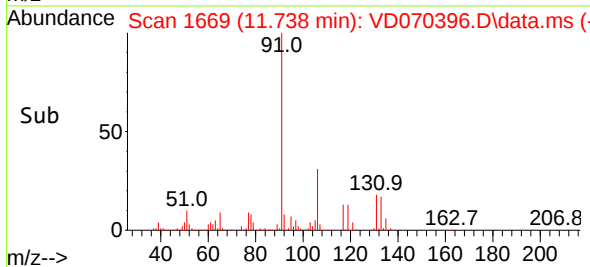
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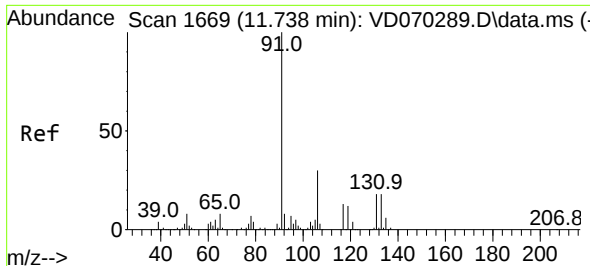


#66
1,1,1,2-Tetrachloroethane
Concen: 49.576 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



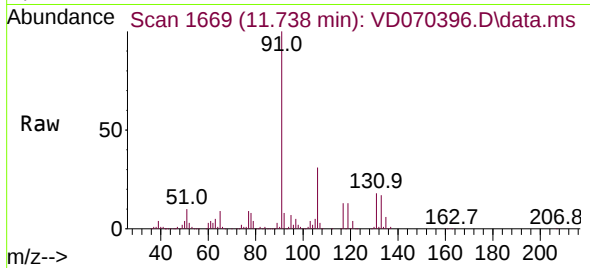
Tgt Ion:131 Resp: 300404
Ion Ratio Lower Upper
131 100
133 93.6 48.4 145.2
119 66.2 33.5 100.5





#67
Ethyl Benzene
Concen: 52.583 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

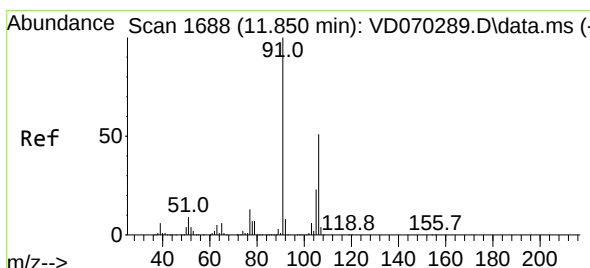
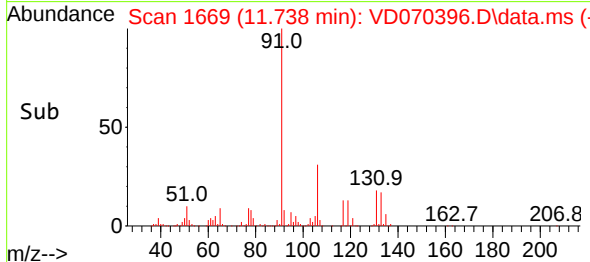
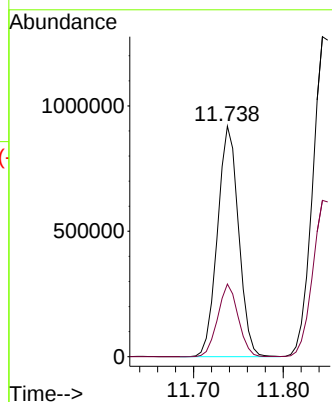
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1500343
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.2

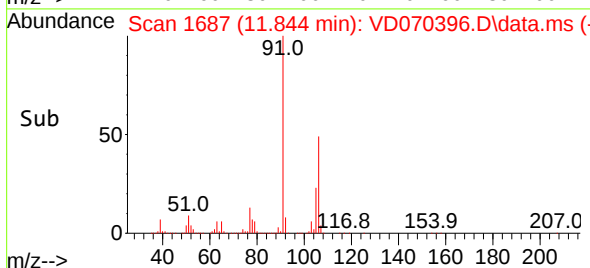
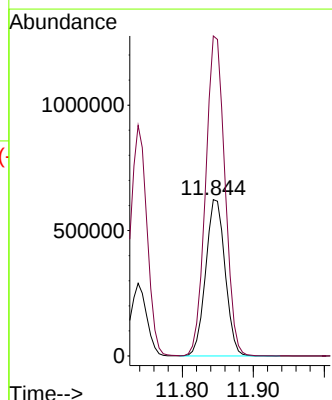
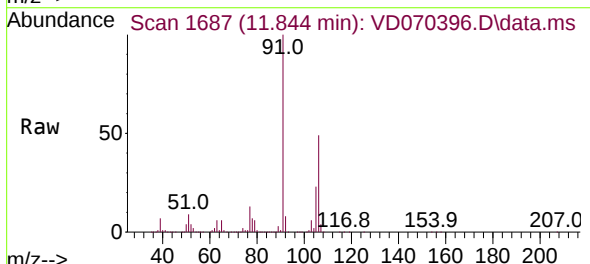
Manual Integrations
APPROVED

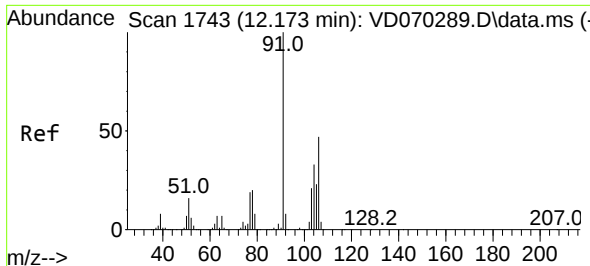
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#68
m/p-Xylenes
Concen: 107.528 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

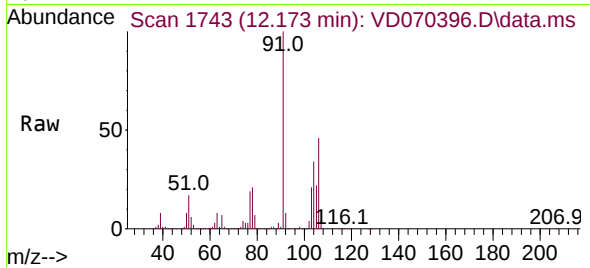
Tgt Ion: 106 Resp: 1184950
Ion Ratio Lower Upper
106 100
91 203.4 161.2 241.8





#69
o-Xylene
Concen: 54.054 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

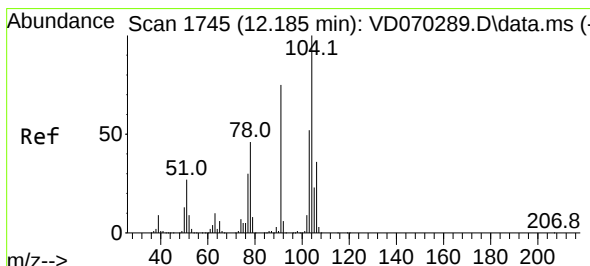
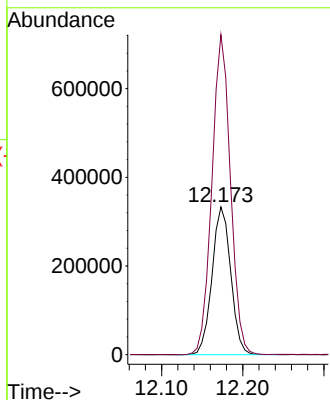
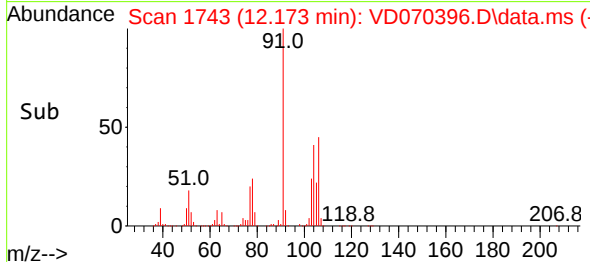
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



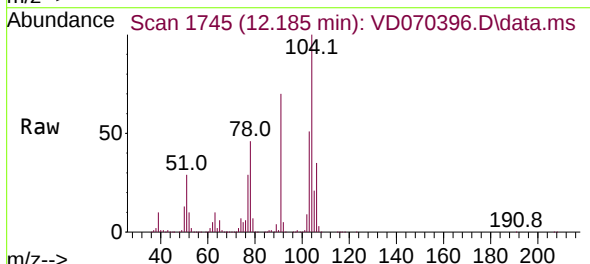
Tgt Ion:106 Resp: 533648
Ion Ratio Lower Upper
106 100
91 215.2 106.3 318.9

Manual Integrations
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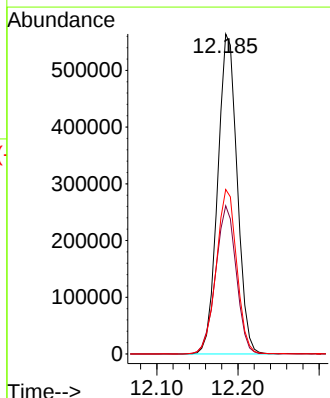
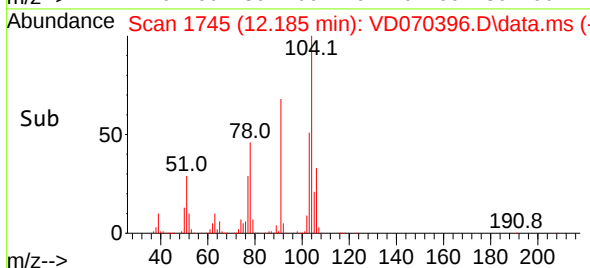
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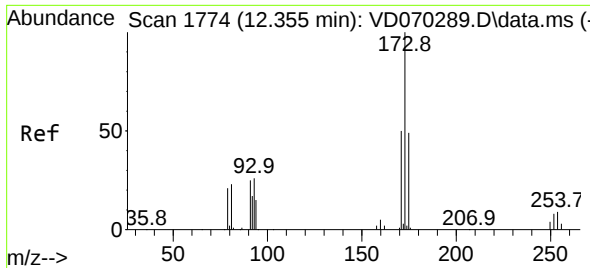


#70
Styrene
Concen: 54.474 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



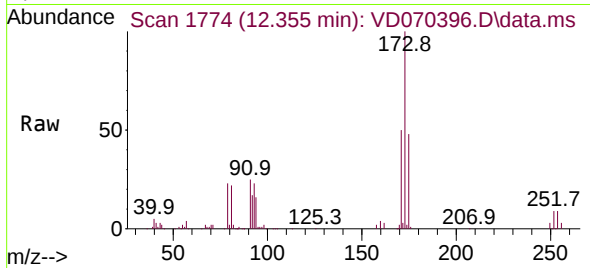
Tgt Ion:104 Resp: 939469
Ion Ratio Lower Upper
104 100
78 49.2 38.6 57.8
103 54.3 43.4 65.0





#71
Bromoform
Concen: 49.052 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

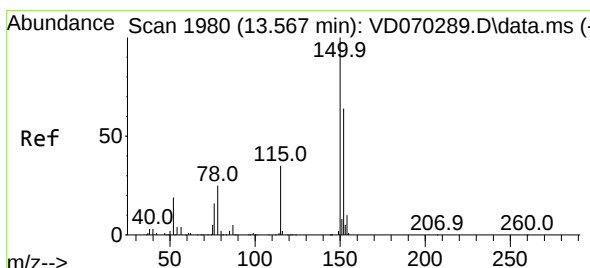
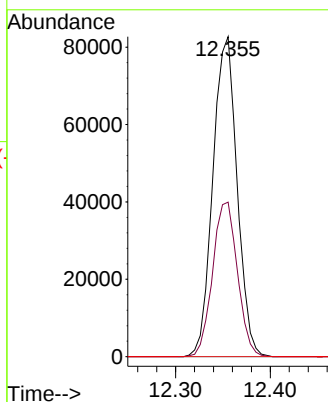
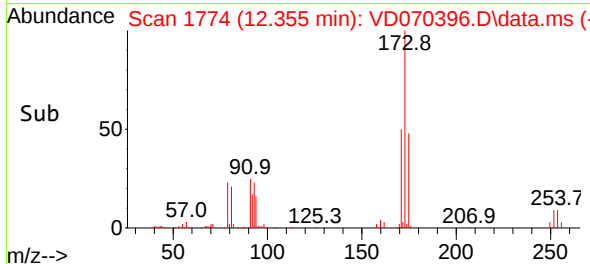
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



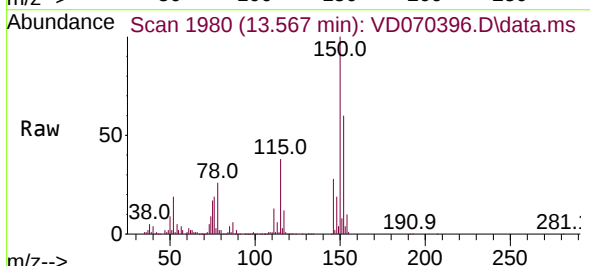
Tgt Ion:173 Resp: 146902
Ion Ratio Lower Upper
173 100
175 49.6 25.1 75.2
254 0.0 0.1 0.1#

Manual Integrations
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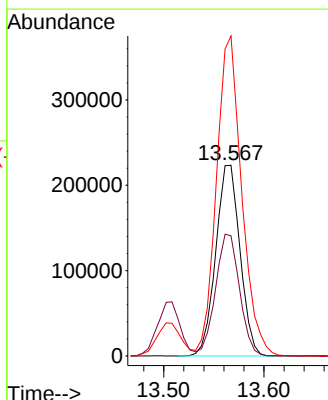
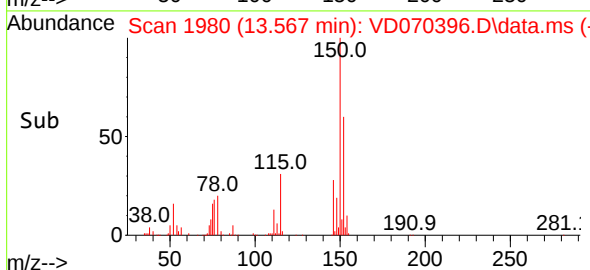
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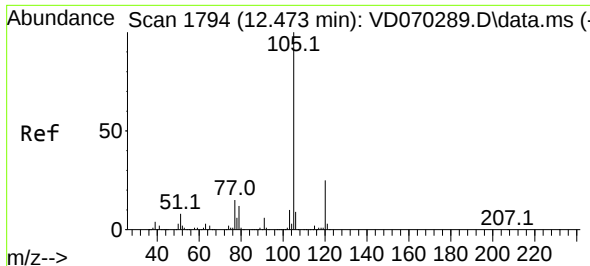


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



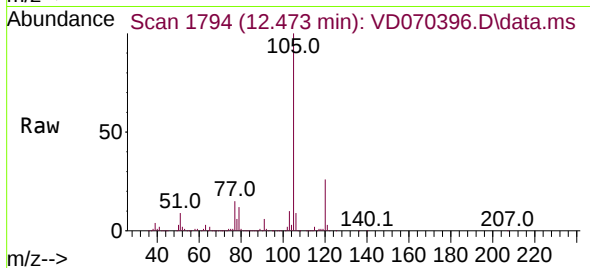
Tgt Ion:152 Resp: 375072
Ion Ratio Lower Upper
152 100
115 63.4 32.1 96.3
150 174.5 0.0 350.6





#73
Isopropylbenzene
Concen: 53.999 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

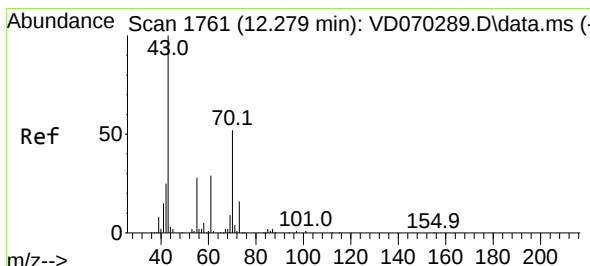
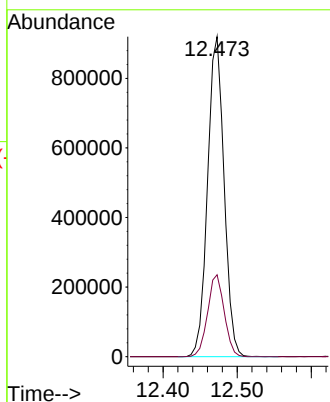
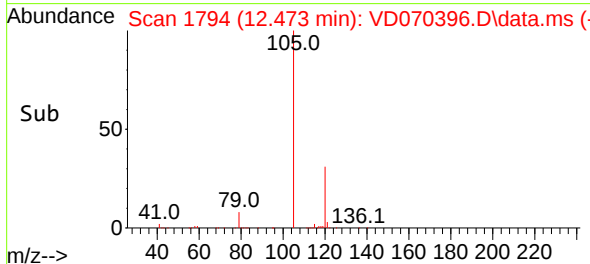
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



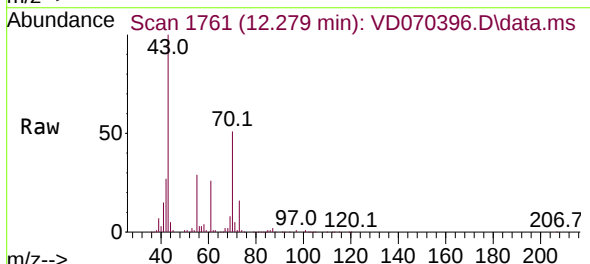
Tgt Ion:105 Resp: 1420367
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

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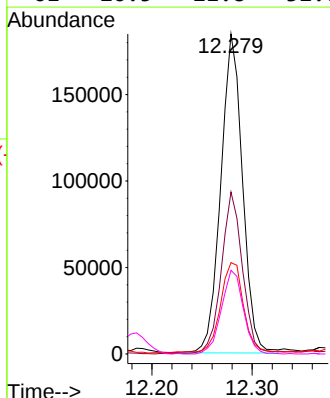
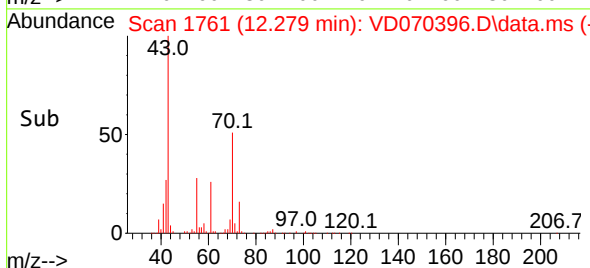
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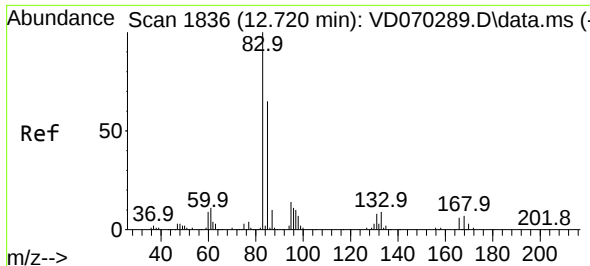


#74
N-ethyl acetate
Concen: 48.421 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



Tgt Ion: 43 Resp: 277507
Ion Ratio Lower Upper
43 100
70 50.1 41.4 62.0
55 30.4 22.8 34.2
61 26.5 21.8 32.6





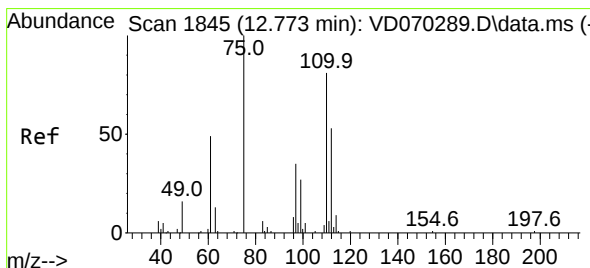
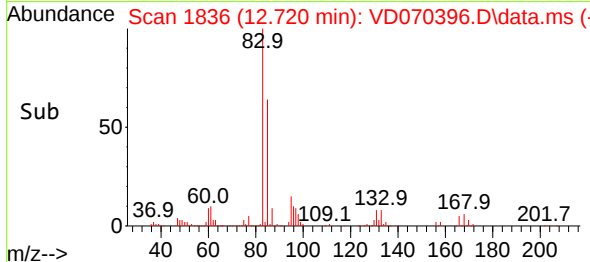
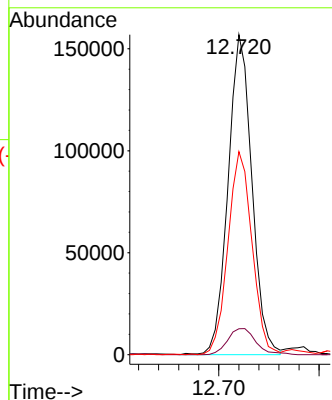
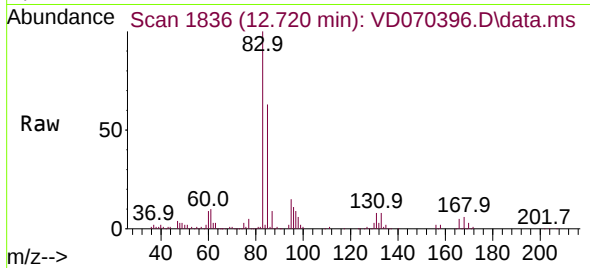
#75
1,1,2,2-Tetrachloroethane
Concen: 46.014 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion: 83 Resp: 259227
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.4
85 64.1 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

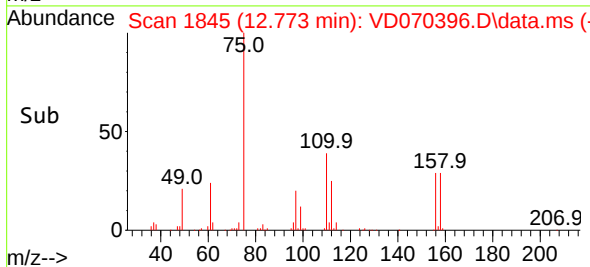
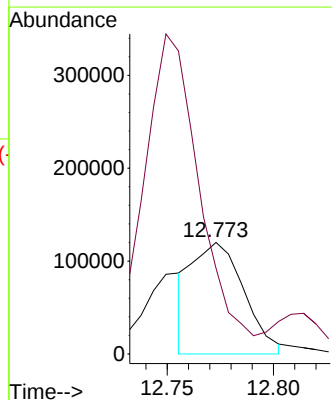
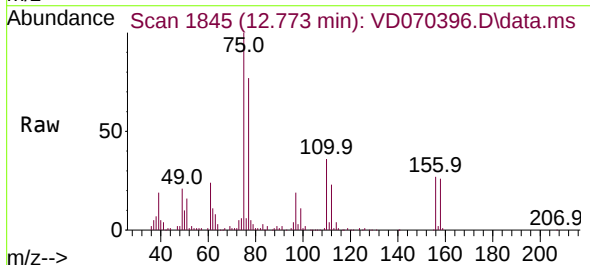
Manual Integrations
APPROVED

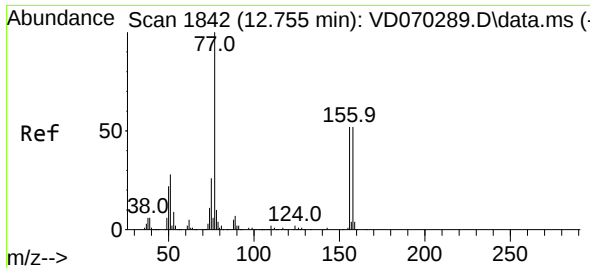
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#76
1,2,3-Trichloropropane
Concen: 54.179 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion: 75 Resp: 205548
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#





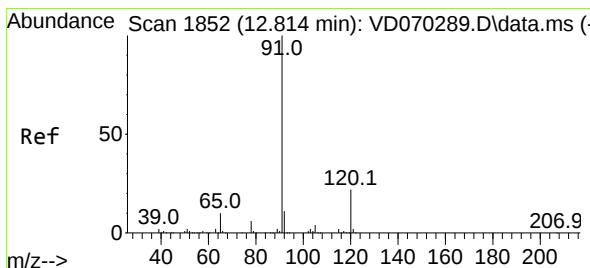
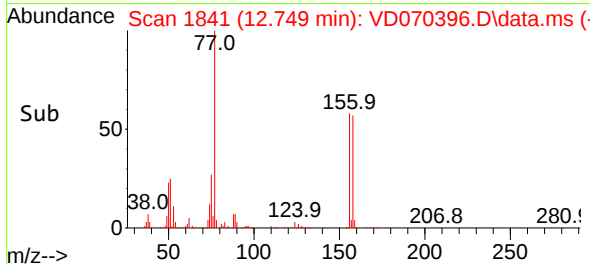
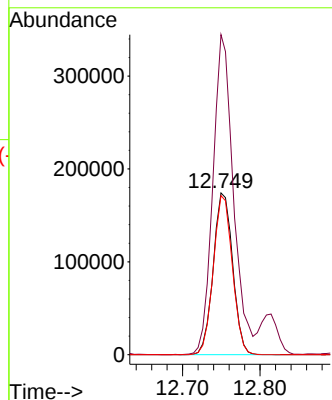
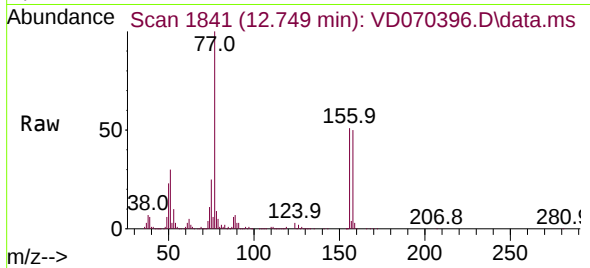
#77
Bromobenzene
Concen: 49.858 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion:156 Resp: 302564
Ion Ratio Lower Upper
156 100
77 209.2 104.3 312.8
158 96.6 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

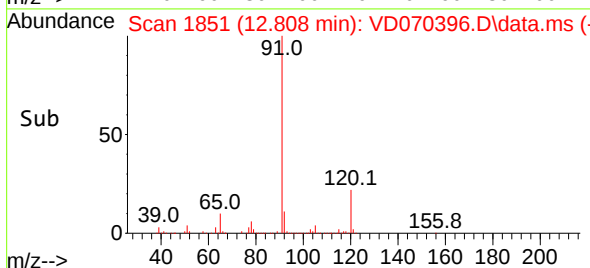
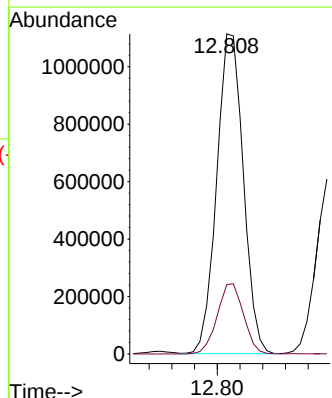
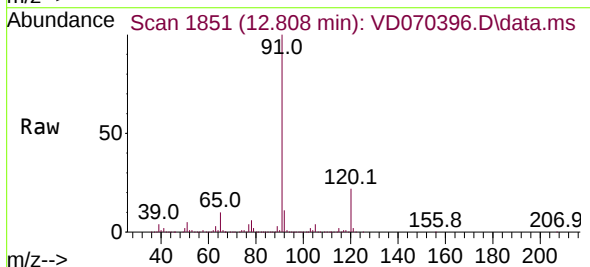
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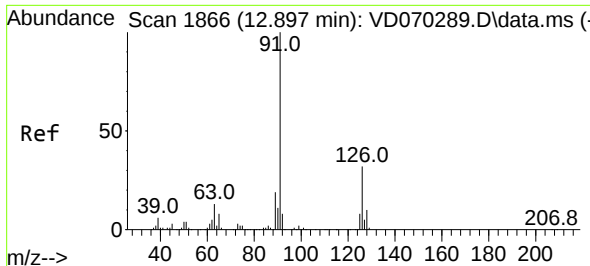
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#78
n-propylbenzene
Concen: 53.010 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

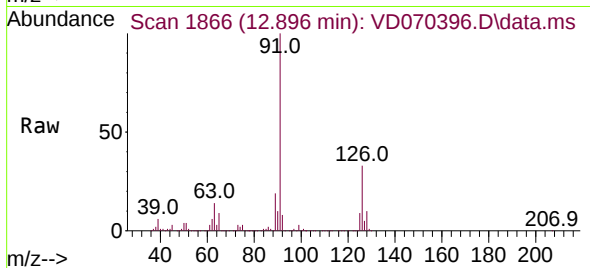
Tgt Ion: 91 Resp: 1809749
Ion Ratio Lower Upper
91 100
120 21.7 11.0 33.0





#79
2-Chlorotoluene
Concen: 51.158 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

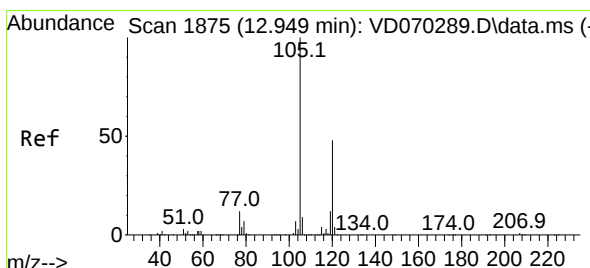
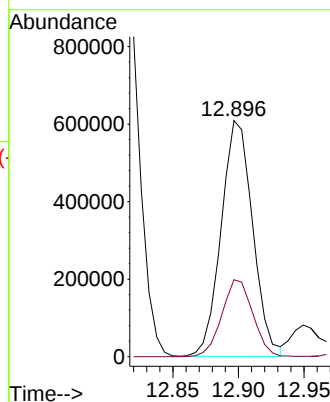
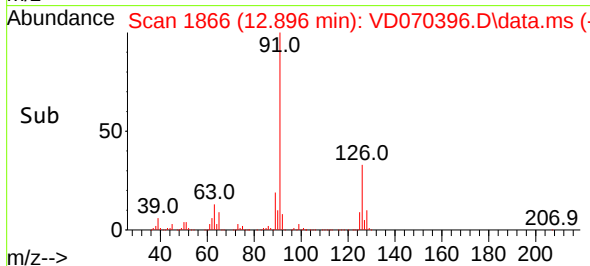
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



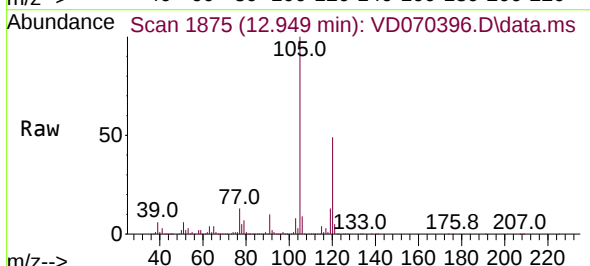
Tgt Ion: 91 Resp: 1018011
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6

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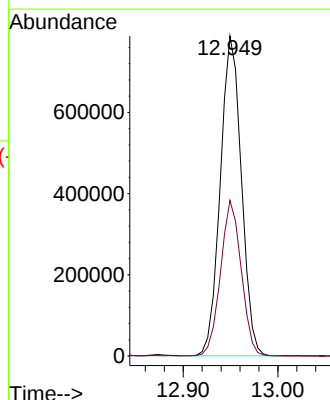
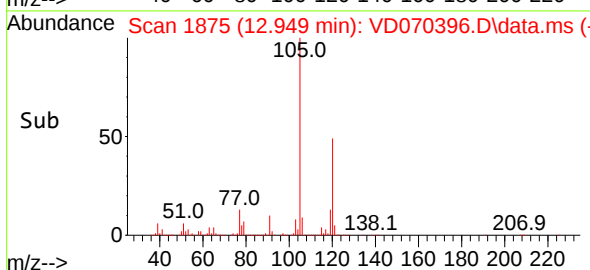
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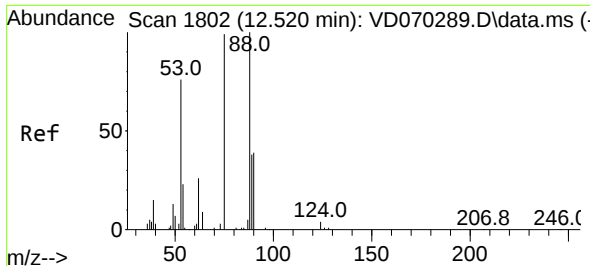


#80
1,3,5-Trimethylbenzene
Concen: 53.643 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

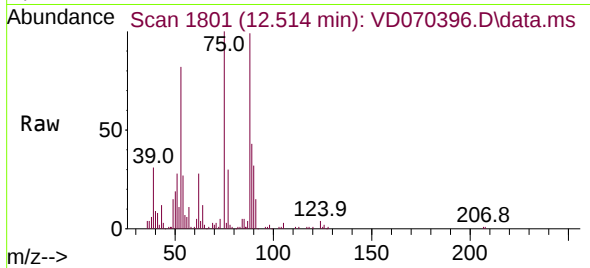


Tgt Ion: 105 Resp: 1217753
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.2

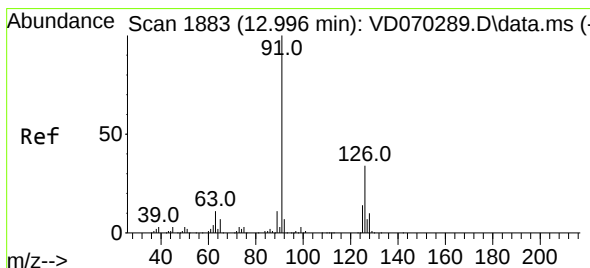
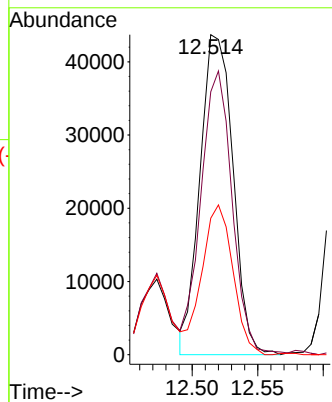
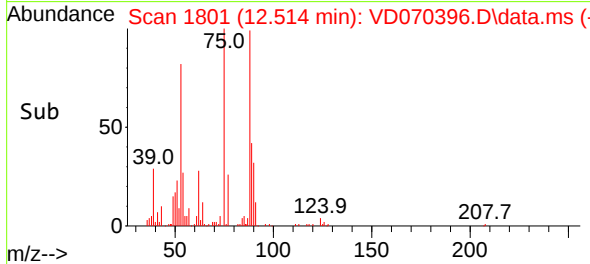




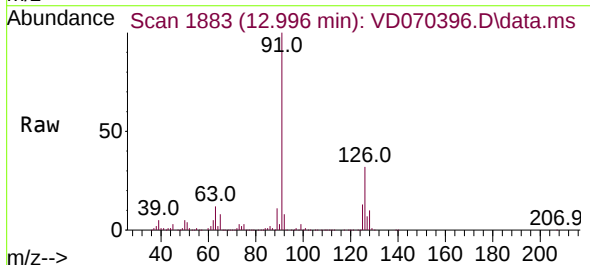
#81
trans-1,4-Dichloro-2-butene
Concen: 50.417 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



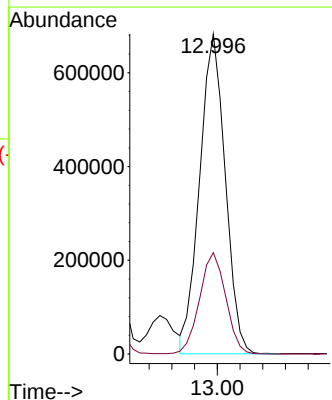
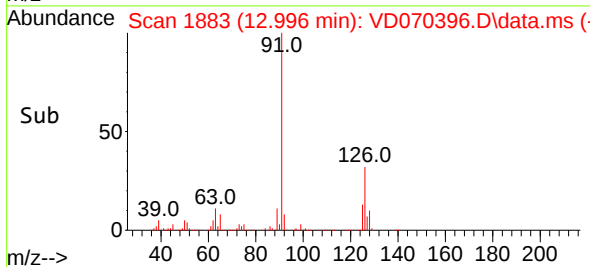
Tgt Ion: 75 Resp: 76340
Ion Ratio Lower Upper
75 100
53 83.5 64.2 96.2
89 44.5 35.6 53.4



#82
4-Chlorotoluene
Concen: 50.853 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



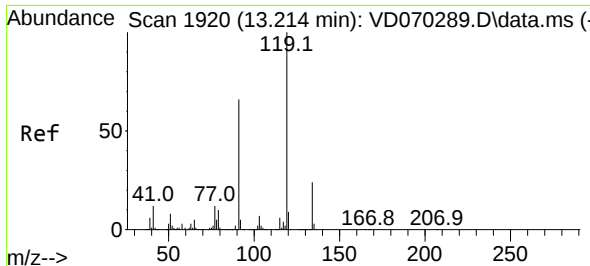
Tgt Ion: 91 Resp: 1067570
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.5



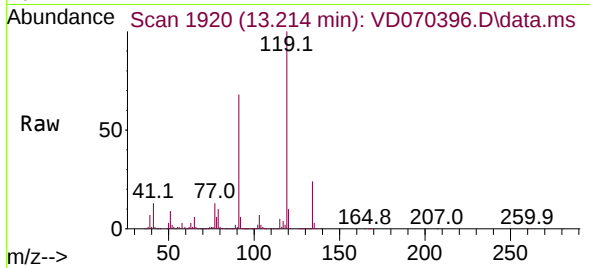
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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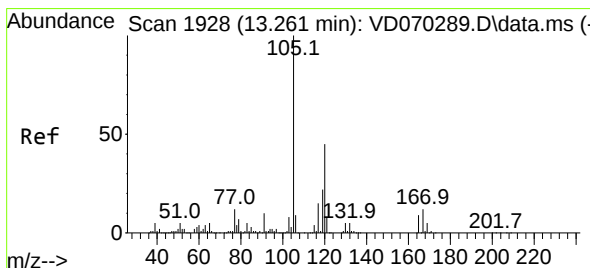
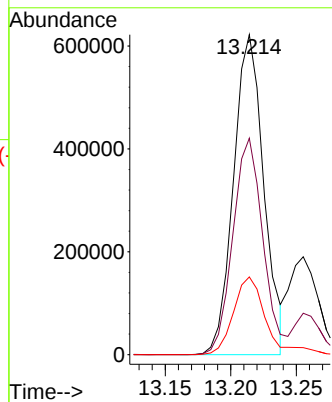
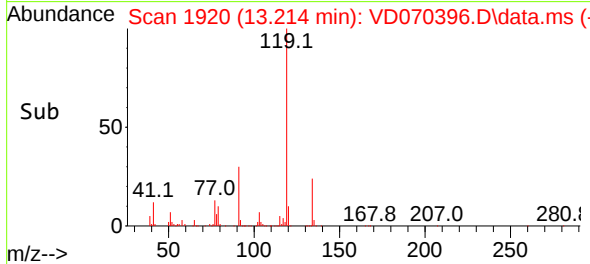
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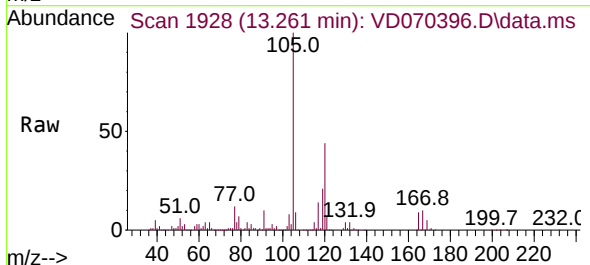
#83
tert-Butylbenzene
Concen: 54.920 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



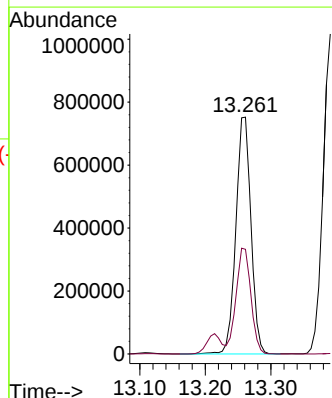
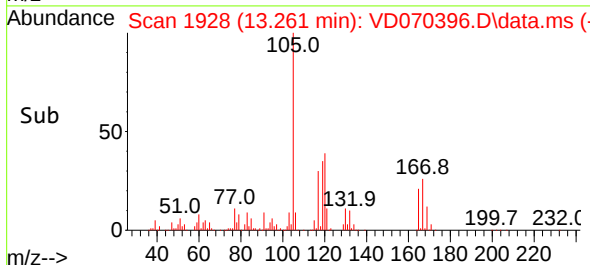
Tgt Ion:119 Resp: 999910
Ion Ratio Lower Upper
119 100
91 67.5 33.7 101.0
134 26.1 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 53.995 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



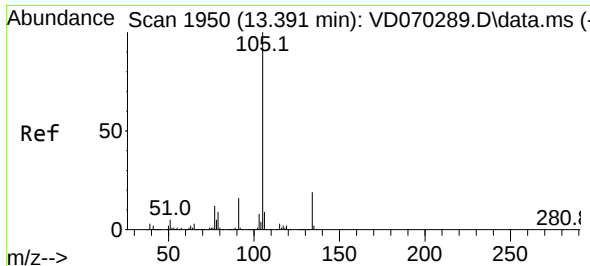
Tgt Ion:105 Resp: 1207046
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

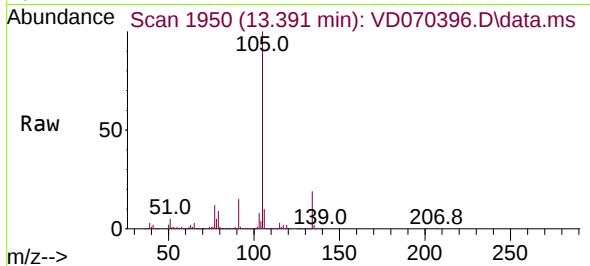
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#85
 sec-Butylbenzene
 Concen: 53.703 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070396.D
 Acq: 21 Sep 2021 10:08

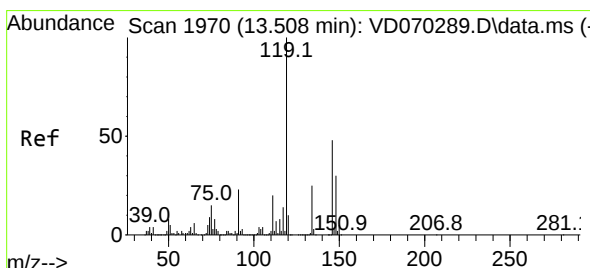
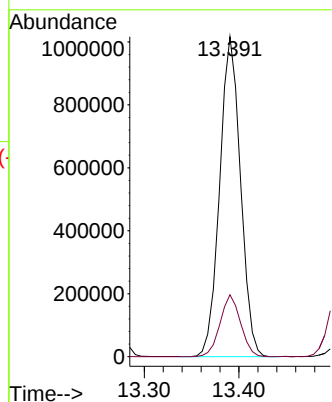
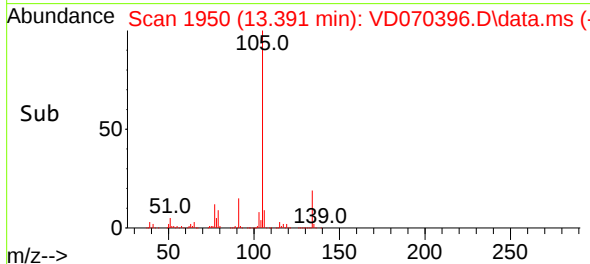
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



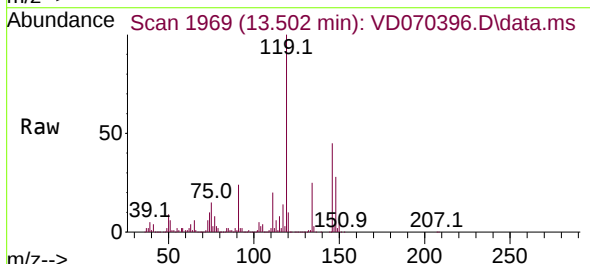
Tgt Ion:105 Resp: 1554174
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3

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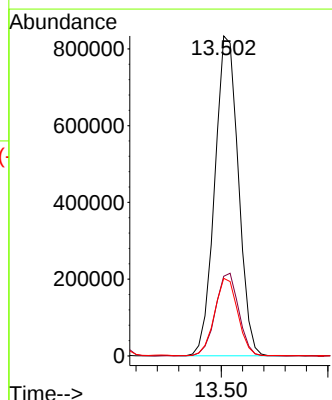
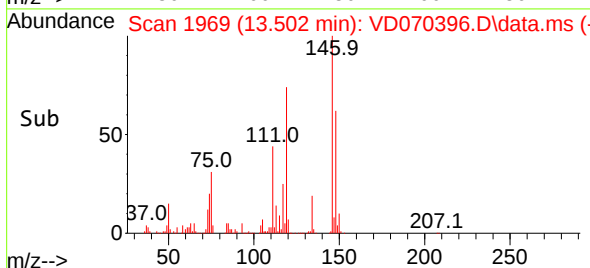
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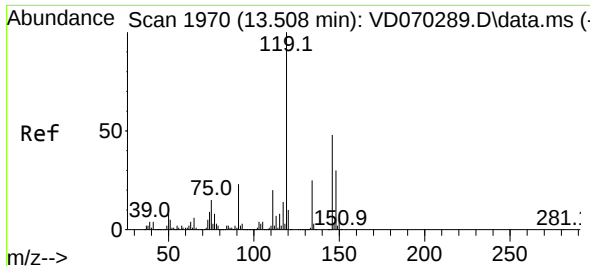


#86
 p-Isopropyltoluene
 Concen: 54.976 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070396.D
 Acq: 21 Sep 2021 10:08



Tgt Ion:119 Resp: 1278340
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.7 38.0
 91 23.8 11.8 35.3





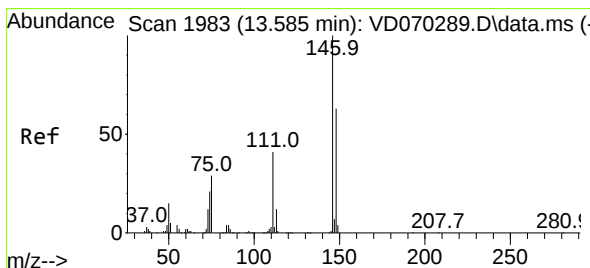
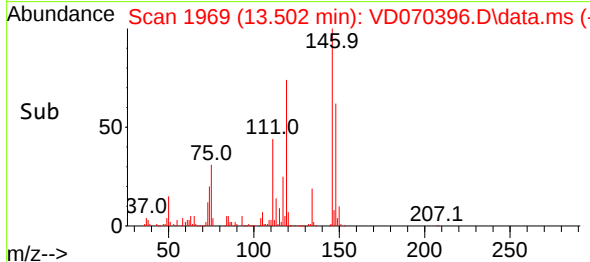
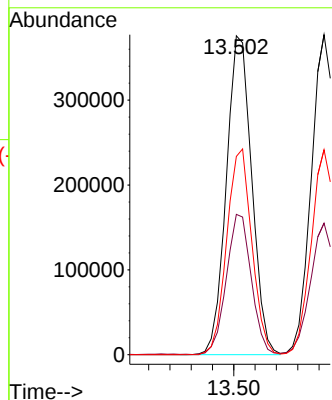
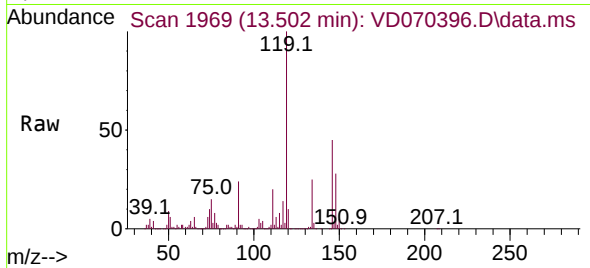
#87
1,3-Dichlorobenzene
Concen: 49.279 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion:146 Resp: 622619
Ion Ratio Lower Upper
146 100
111 43.1 21.5 64.5
148 63.7 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

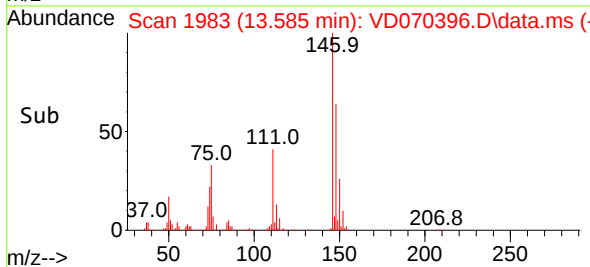
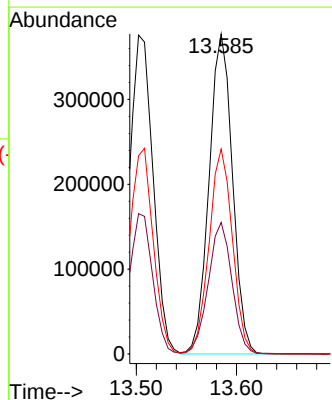
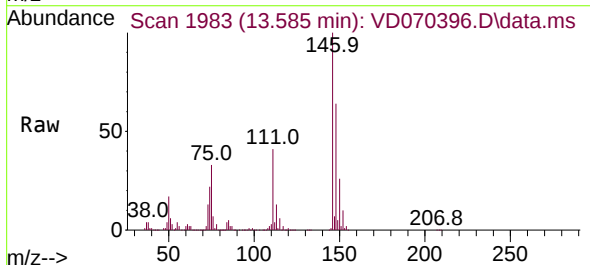
Manual Integrations
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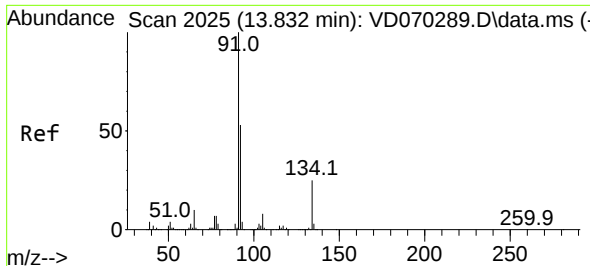
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#88
1,4-Dichlorobenzene
Concen: 48.214 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

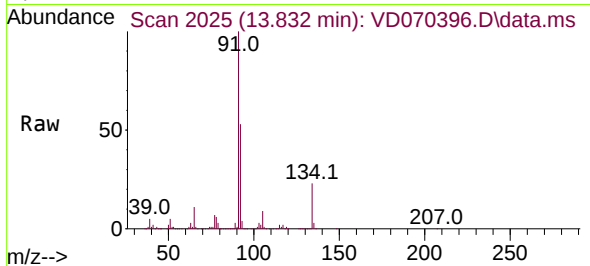
Tgt Ion:146 Resp: 611433
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 63.9 31.9 95.5





#89
n-Butylbenzene
Concen: 53.158 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

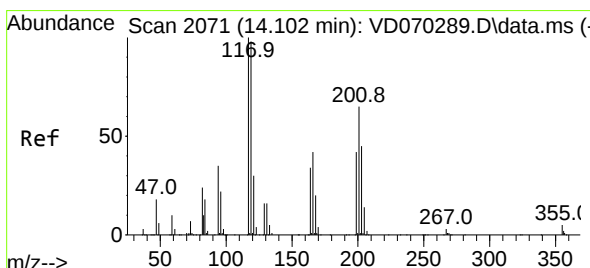
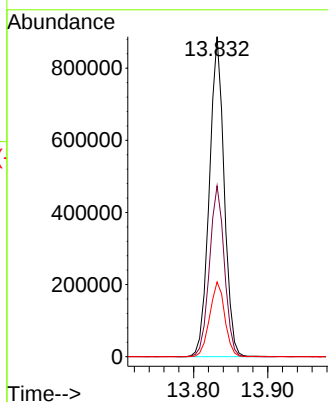
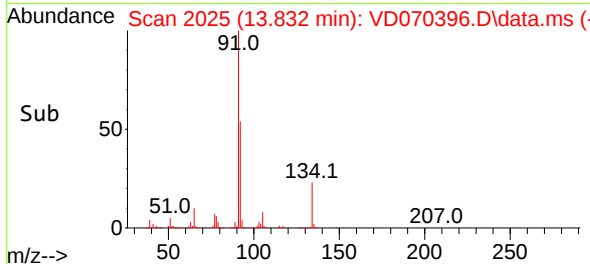
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



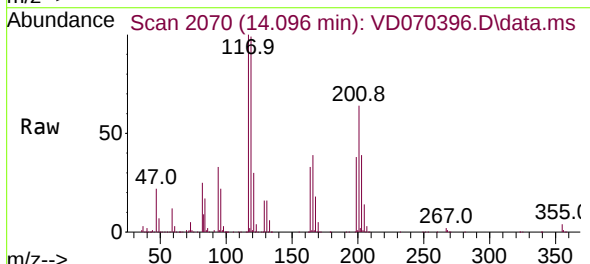
Tgt Ion: 91 Resp: 1232373
Ion Ratio Lower Upper
91 100
92 53.7 26.8 80.4
134 23.7 12.1 36.3

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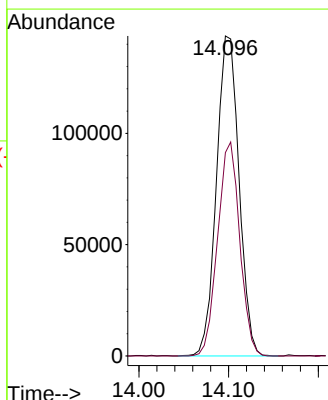
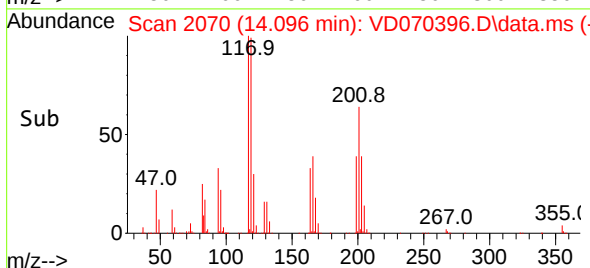
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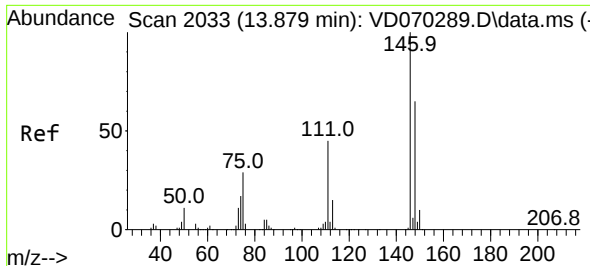


#90
Hexachloroethane
Concen: 47.176 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



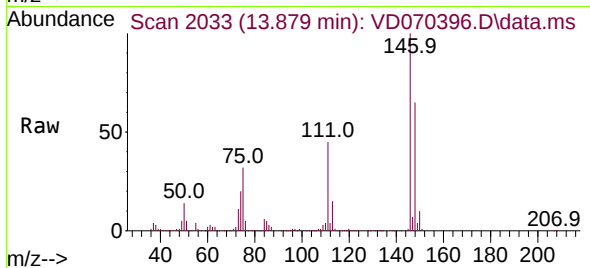
Tgt Ion: 117 Resp: 251110
Ion Ratio Lower Upper
117 100
201 65.4 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 48.030 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

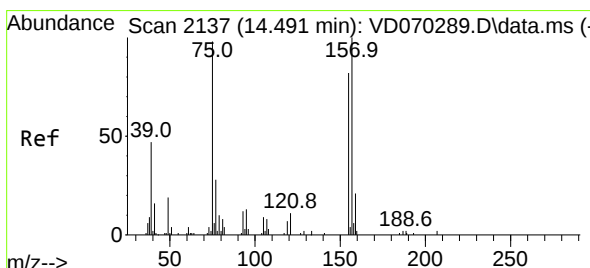
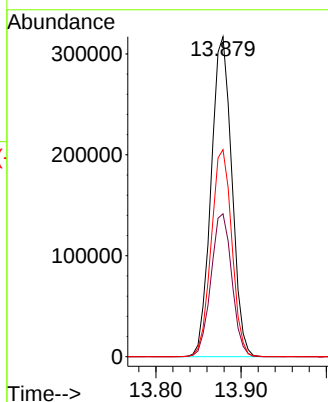
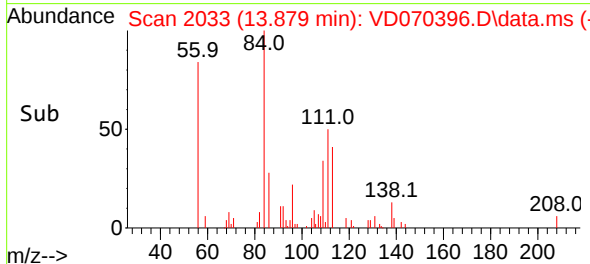
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



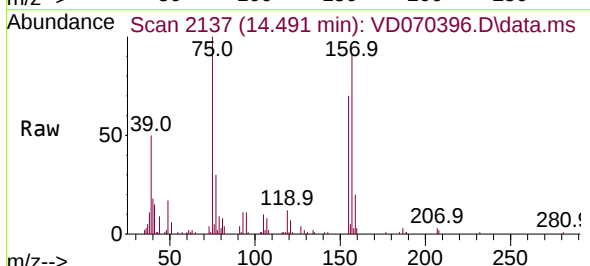
Tgt Ion:146 Resp: 535409
Ion Ratio Lower Upper
146 100
111 44.9 21.9 65.7
148 64.3 31.7 95.1

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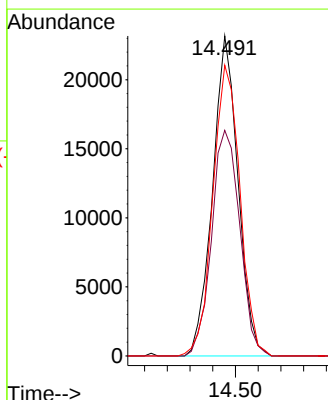
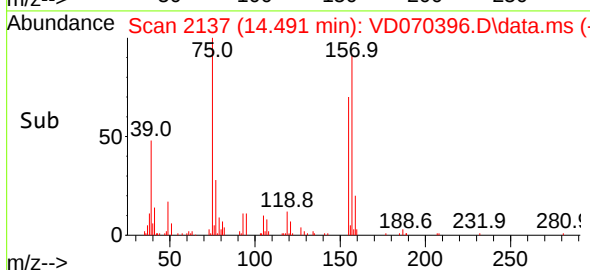
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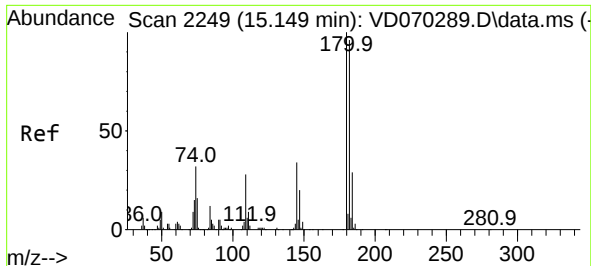


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.761 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08



Tgt Ion: 75 Resp: 36078
Ion Ratio Lower Upper
75 100
155 77.9 40.3 120.9
157 96.8 48.9 146.6





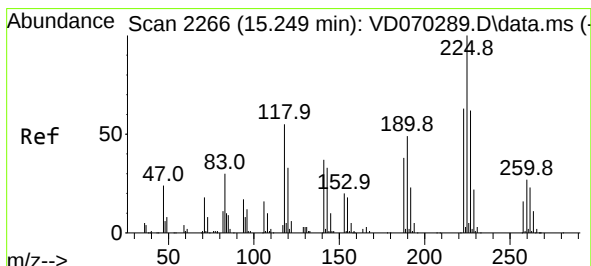
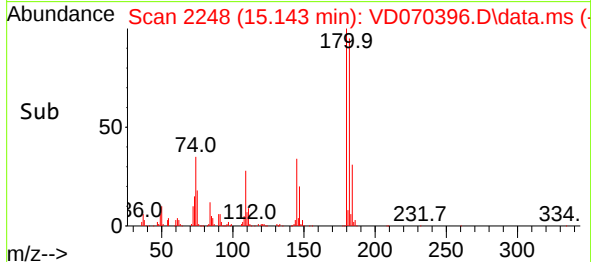
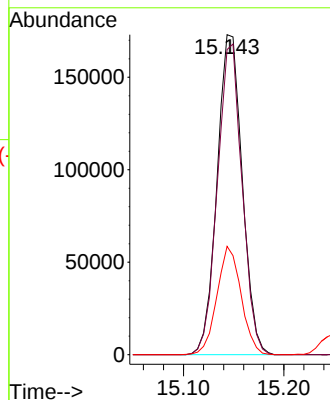
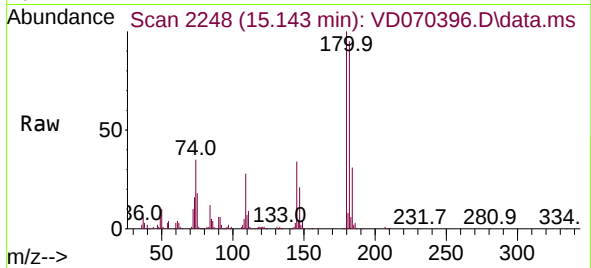
#93
1,2,4-Trichlorobenzene
Concen: 50.196 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion:180 Resp: 302172
Ion Ratio Lower Upper
180 100
182 94.9 48.1 144.4
145 32.4 16.8 50.4

Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050

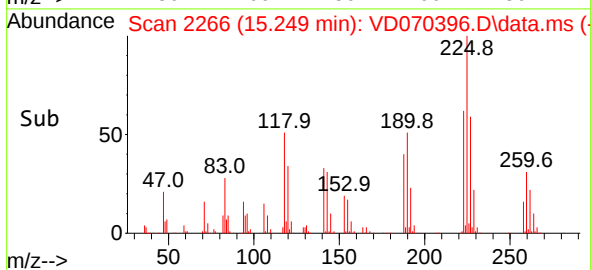
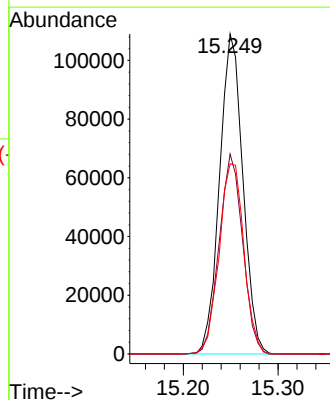
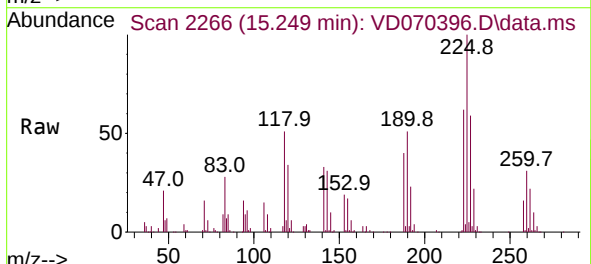
Manual Integrations
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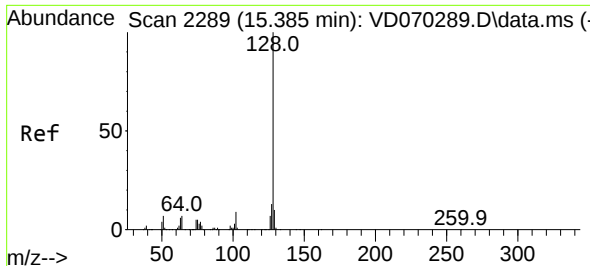
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#94
Hexachlorobutadiene
Concen: 50.514 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion:225 Resp: 186520
Ion Ratio Lower Upper
225 100
223 63.0 31.4 94.3
227 63.1 32.7 98.1





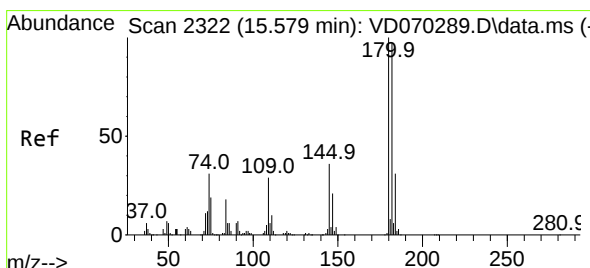
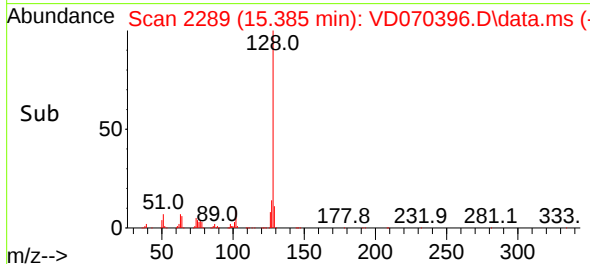
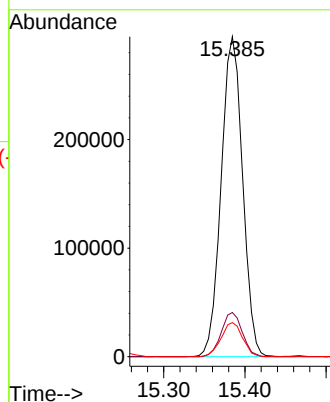
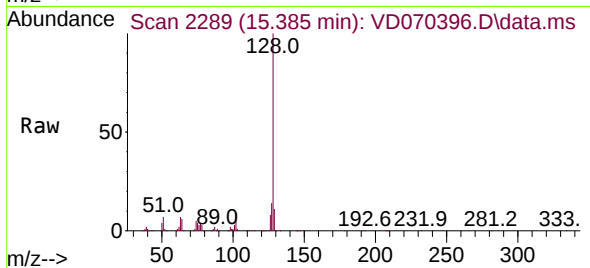
#95
Naphthalene
Concen: 49.448 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	10.7	9.0	13.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:04:00 AM



#96
1,2,3-Trichlorobenzene
Concen: 49.729 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070396.D
Acq: 21 Sep 2021 10:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.9	143.6
145	34.7	17.7	53.1

