

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070115.D
 Acq On : 18 Aug 2021 06:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 8/18/2021 6:59:16 PM

Quant Time: Aug 18 06:21:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	458473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	834365	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	824325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	400754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	287963	53.402	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.800%			
35) Dibromofluoromethane	7.914	113	291211	54.023	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.040%			
50) Toluene-d8	10.332	98	1126797	53.743	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.480%			
62) 4-Bromofluorobenzene	12.626	95	369105	53.449	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	183056	40.396	ug/l	98
3) Chloromethane	2.209	50	307167	48.158	ug/l	98
4) Vinyl Chloride	2.344	62	318356	41.030	ug/l	99
5) Bromomethane	2.756	94	225255	53.187	ug/l	93
6) Chloroethane	2.915	64	217769	43.932	ug/l	98
7) Trichlorofluoromethane	3.268	101	388269	41.663	ug/l	94
8) Diethyl Ether	3.709	74	127833	47.931	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	248051	41.838	ug/l	100
10) Methyl Iodide	4.291	142	244575	45.117	ug/l	99
11) Tert butyl alcohol	5.226	59	64679	217.007	ug/l #	71
12) 1,1-Dichloroethene	4.062	96	237858	43.669	ug/l	93
13) Acrolein	3.915	56	52971	154.292	ug/l	98
14) Allyl chloride	4.715	41	365730	45.000	ug/l	97
15) Acrylonitrile	5.420	53	310803	251.322	ug/l	99
16) Acetone	4.156	43	209419	210.818	ug/l	98
17) Carbon Disulfide	4.403	76	871313	44.245	ug/l	100
18) Methyl Acetate	4.715	43	172614	58.283	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	574824	50.850	ug/l	98
20) Methylene Chloride	4.962	84	382469	57.759	ug/l	94
21) trans-1,2-Dichloroethene	5.468	96	304975	48.203	ug/l	97
22) Diisopropyl ether	6.356	45	901982	52.769	ug/l	97
23) Vinyl Acetate	6.303	43	1954664	252.327	ug/l	99
24) 1,1-Dichloroethane	6.262	63	578324	49.451	ug/l	99
25) 2-Butanone	7.209	43	343964	253.406	ug/l	96
26) 2,2-Dichloropropane	7.203	77	372651	40.925	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	345384	51.404	ug/l	96
28) Bromochloromethane	7.544	49	212734	49.987	ug/l	97
29) Tetrahydrofuran	7.556	42	230101	258.886	ug/l	96
30) Chloroform	7.709	83	522677	45.445	ug/l	98
31) Cyclohexane	7.985	56	439064	41.137	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	457371	47.588	ug/l	99
36) 1,1-Dichloropropene	8.109	75	390257	43.478	ug/l	99
37) Ethyl Acetate	7.291	43	166232	50.987	ug/l	100
38) Carbon Tetrachloride	8.091	117	352490	43.256	ug/l	97
39) Methylcyclohexane	9.356	83	422956	40.471	ug/l	97
40) Benzene	8.350	78	1300381	49.948	ug/l	95

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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	86664	49.166	ug/l	94
42) 1,2-Dichloroethane	8.420	62	339311	50.853	ug/l	98
43) Isopropyl Acetate	8.450	43	300235	49.326	ug/l	99
44) Trichloroethene	9.109	130	309897	49.274	ug/l	98
45) 1,2-Dichloropropane	9.385	63	320410	47.380	ug/l	96
46) Dibromomethane	9.473	93	168283	51.233	ug/l	97
47) Bromodichloromethane	9.656	83	440852	51.877	ug/l	98
48) Methyl methacrylate	9.456	41	131089	45.163	ug/l #	89
49) 1,4-Dioxane	9.456	88	35425	991.030	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	851232	268.959	ug/l	99
52) Toluene	10.397	92	823508	51.968	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	358718	47.656	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	432271	47.314	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	244663	52.572	ug/l	97
56) Ethyl methacrylate	10.656	69	283028	53.441	ug/l	99
57) 1,3-Dichloropropane	10.938	76	423813	52.604	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	785093	281.064	ug/l	100
59) 2-Hexanone	10.979	43	567087	267.550	ug/l	100
60) Dibromochloromethane	11.132	129	280146	52.548	ug/l	99
61) 1,2-Dibromoethane	11.238	107	225103	53.428	ug/l	99
64) Tetrachloroethene	10.873	164	250913	47.183	ug/l	97
65) Chlorobenzene	11.667	112	840176	48.782	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	301135	49.234	ug/l	99
67) Ethyl Benzene	11.738	91	1493726	49.052	ug/l	100
68) m/p-Xylenes	11.844	106	1191333	100.951	ug/l	98
69) o-Xylene	12.173	106	540152	50.728	ug/l	97
70) Styrene	12.185	104	969514	51.986	ug/l	99
71) Bromoform	12.355	173	152275	51.099	ug/l #	99
73) Isopropylbenzene	12.473	105	1377970	47.152	ug/l	99
74) N-amyl acetate	12.279	43	282427	44.823	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	282679	48.478	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	183301m	45.101	ug/l	
77) Bromobenzene	12.749	156	314554	48.494	ug/l	98
78) n-propylbenzene	12.814	91	1789112	47.471	ug/l	99
79) 2-Chlorotoluene	12.897	91	1033962	47.684	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	1203119	48.358	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	68577	43.797	ug/l	96
82) 4-Chlorotoluene	12.997	91	1071234	47.181	ug/l	99
83) tert-Butylbenzene	13.214	119	960223	47.483	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1208197	48.955	ug/l	100
85) sec-Butylbenzene	13.391	105	1493631	46.100	ug/l	100
86) p-Isopropyltoluene	13.502	119	1230435	47.007	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	657820	47.731	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	637816	46.725	ug/l	99
89) n-Butylbenzene	13.832	91	1168164	45.478	ug/l	99
90) Hexachloroethane	14.096	117	252759	45.759	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	571589	48.402	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	39093	44.884	ug/l	91
93) 1,2,4-Trichlorobenzene	15.149	180	305389	46.503	ug/l	99
94) Hexachlorobutadiene	15.249	225	168271	43.377	ug/l	98
95) Naphthalene	15.385	128	587942	49.191	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	278174	48.525	ug/l	98

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VSTDCCC050EC

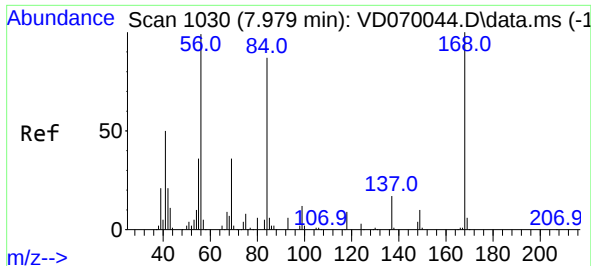
Manual Integrations
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QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

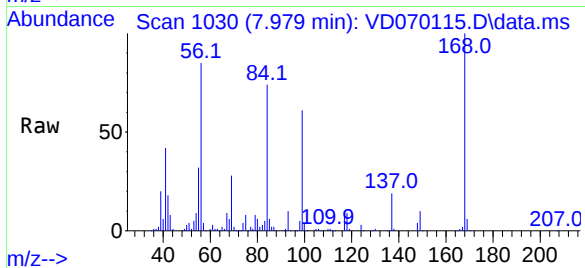
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

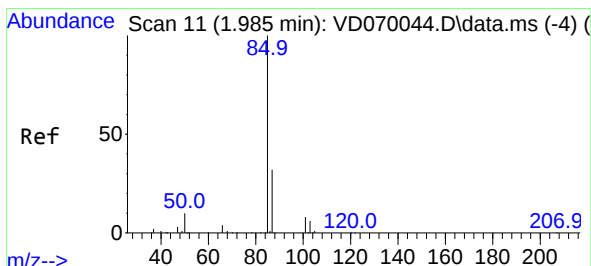
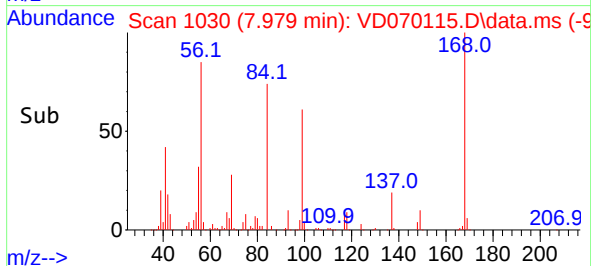
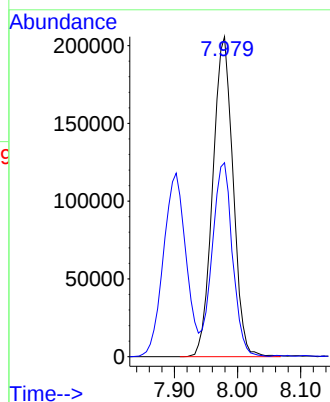
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



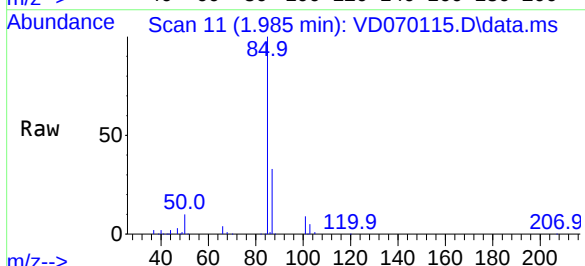
Tgt Ion:168 Resp: 458473
Ion Ratio Lower Upper
168 100
99 60.2 50.3 75.5

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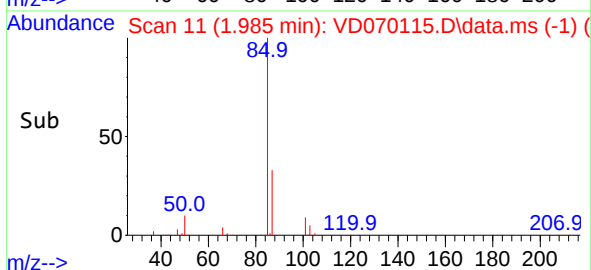
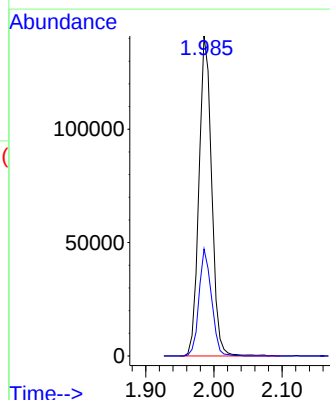
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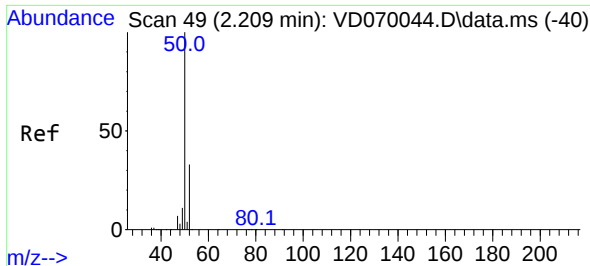


#2
Dichlorodifluoromethane
Concen: 40.396 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



Tgt Ion: 85 Resp: 183056
Ion Ratio Lower Upper
85 100
87 33.5 16.2 48.6





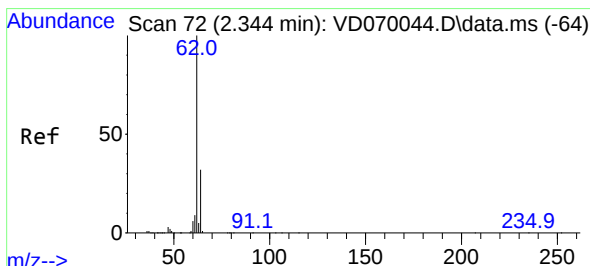
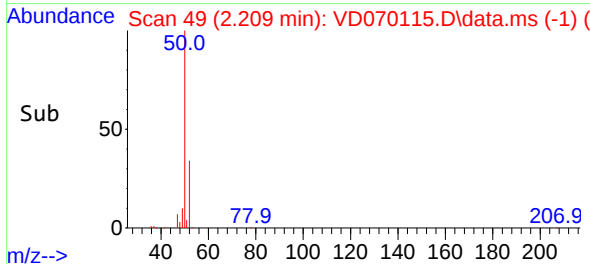
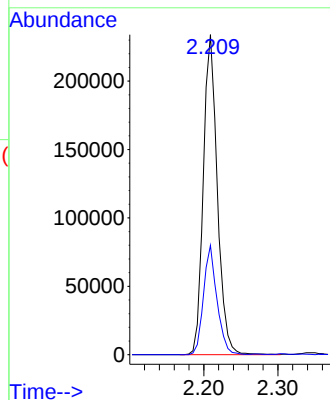
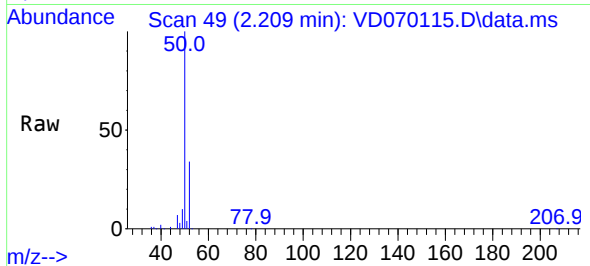
#3
Chloromethane
Concen: 48.158 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 50 Resp: 307167
Ion Ratio Lower Upper
50 100
52 34.1 26.3 39.5

Instrument :
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ClientSampleId :
VSTDCCC050EC

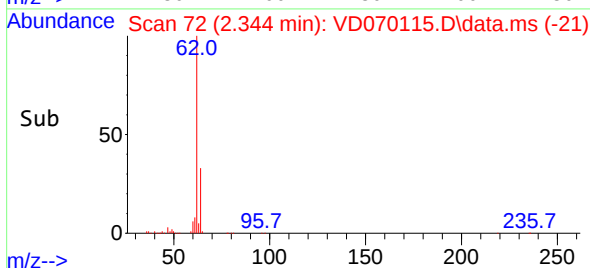
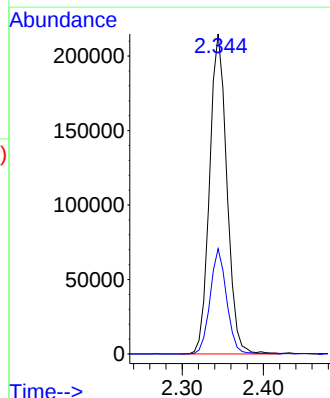
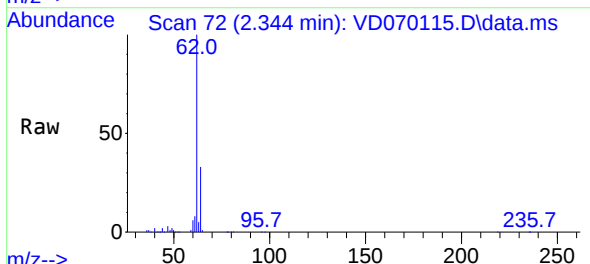
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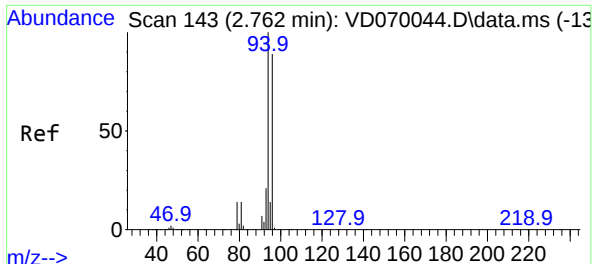
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#4
Vinyl Chloride
Concen: 41.030 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

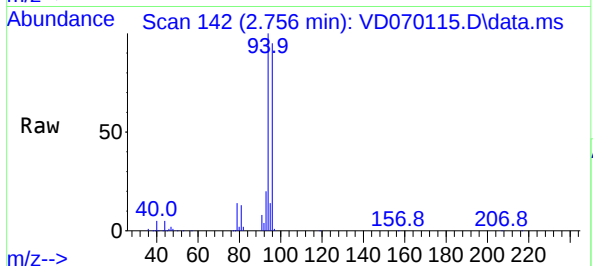
Tgt Ion: 62 Resp: 318356
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5





#5
Bromomethane
Concen: 53.187 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

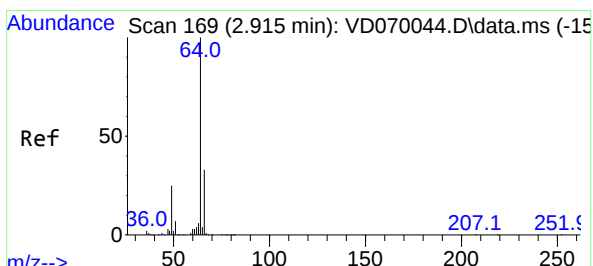
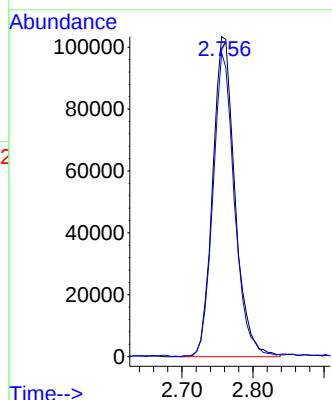
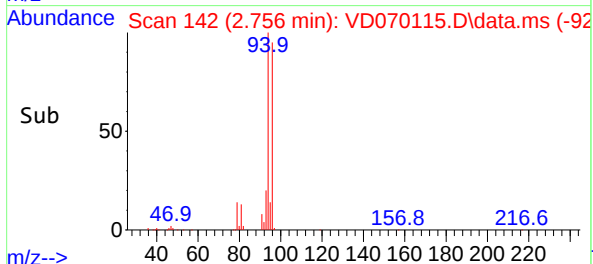
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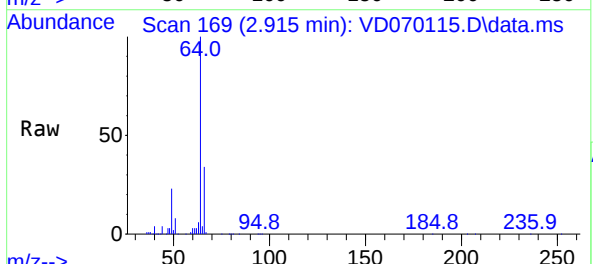
Tgt Ion: 94 Resp: 225255
Ion Ratio Lower Upper
94 100
96 94.9 70.9 106.3

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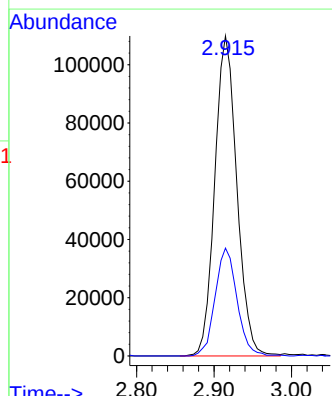
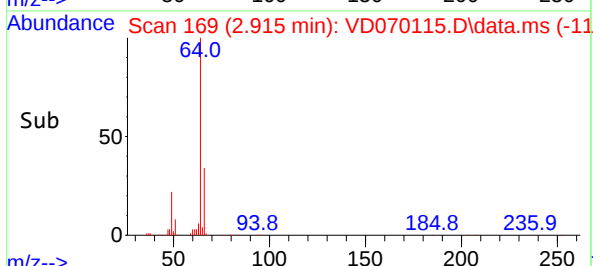
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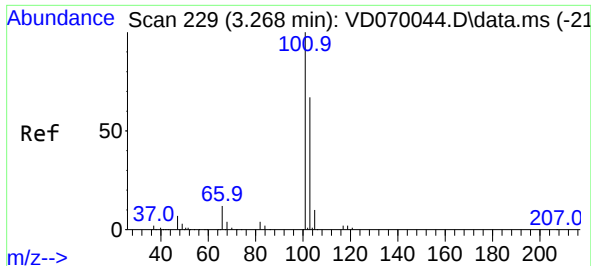


#6
Chloroethane
Concen: 43.932 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



Tgt Ion: 64 Resp: 217769
Ion Ratio Lower Upper
64 100
66 33.7 26.0 39.0





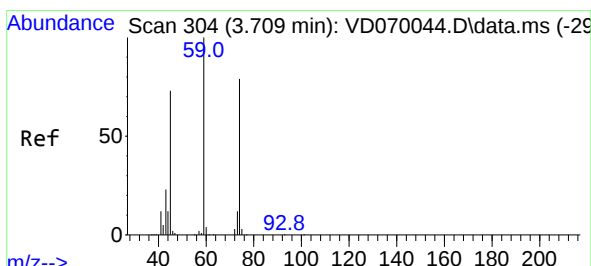
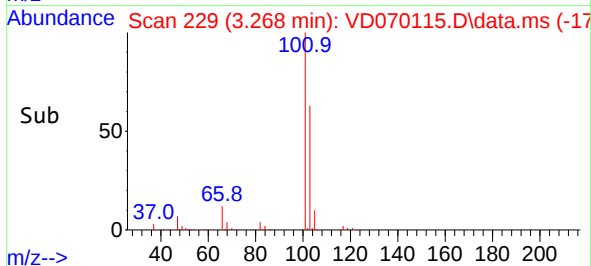
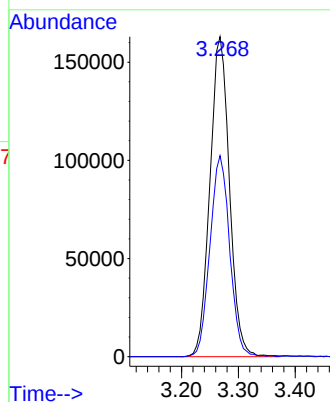
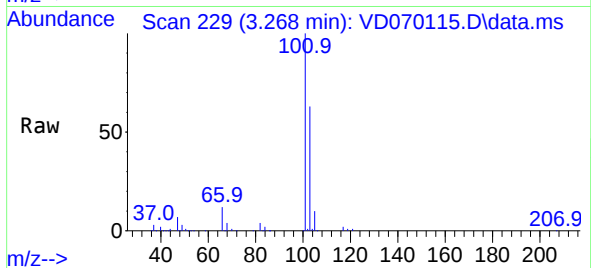
#7
Trichlorofluoromethane
Concen: 41.663 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion:101 Resp: 388269
Ion Ratio Lower Upper
101 100
103 62.8 53.9 80.9

Instrument :
MSVOA_D
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VSTDCCC050EC

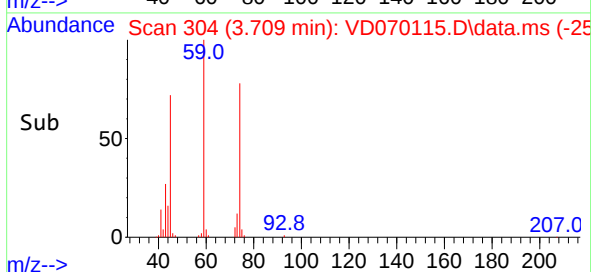
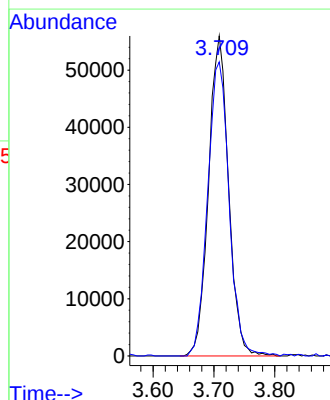
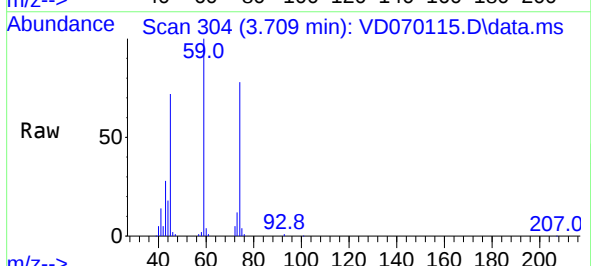
Manual Integrations
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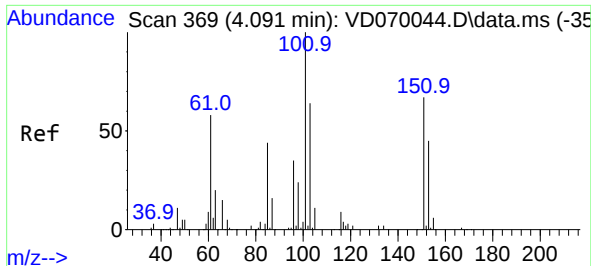
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#8
Diethyl Ether
Concen: 47.931 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 74 Resp: 127833
Ion Ratio Lower Upper
74 100
45 98.5 48.6 145.9





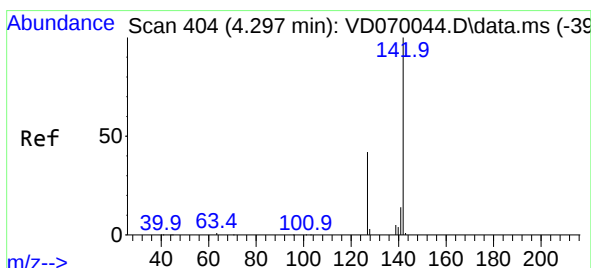
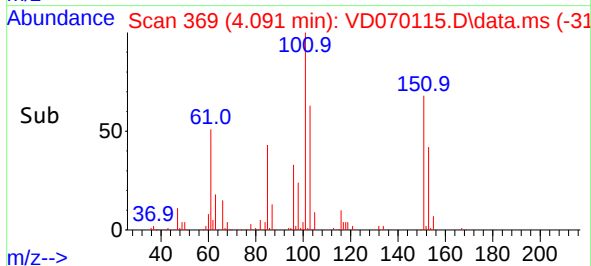
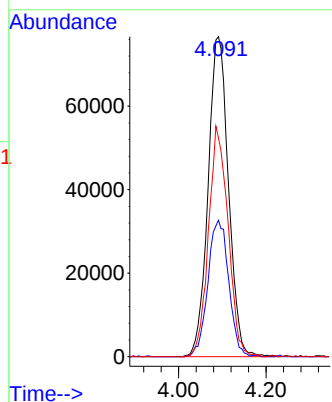
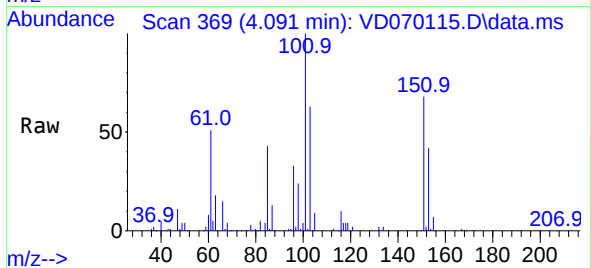
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.838 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion:101 Resp: 248051
Ion Ratio Lower Upper
101 100
85 43.5 34.6 52.0
151 69.0 55.0 82.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

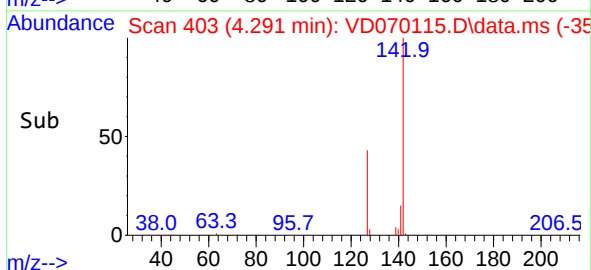
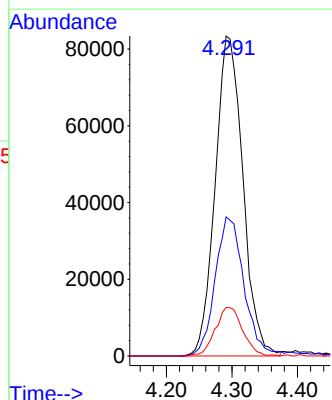
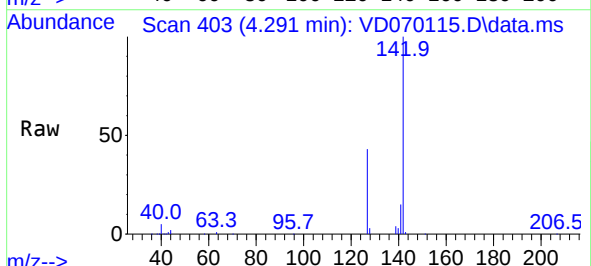
Manual Integrations
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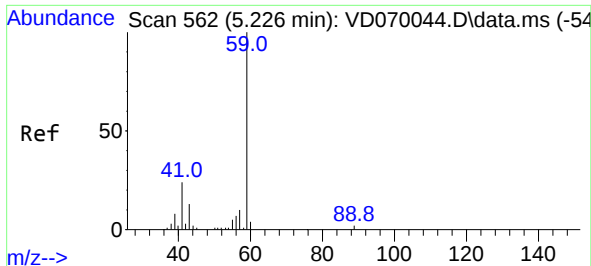
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#10
Methyl Iodide
Concen: 45.117 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion:142 Resp: 244575
Ion Ratio Lower Upper
142 100
127 45.2 35.4 53.0
141 15.0 12.1 18.1





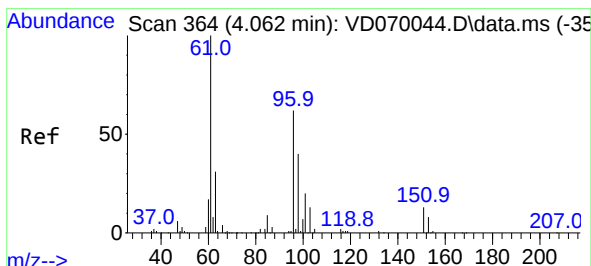
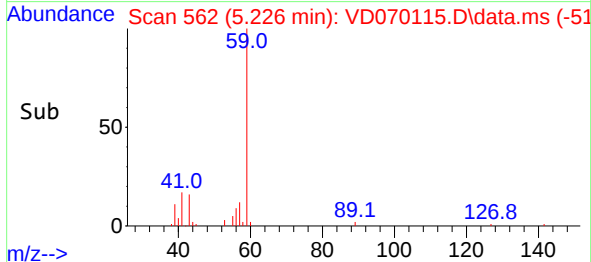
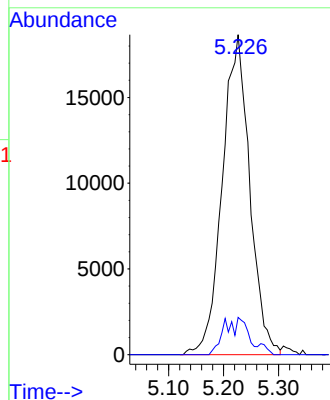
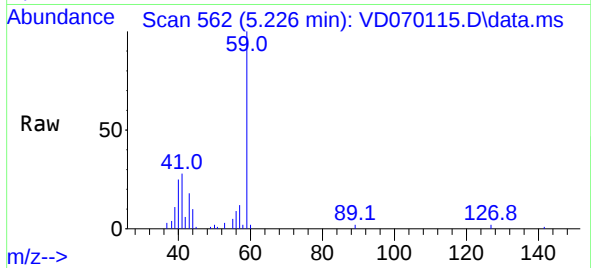
#11
Tert butyl alcohol
Concen: 217.007 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 59 Resp: 64679
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

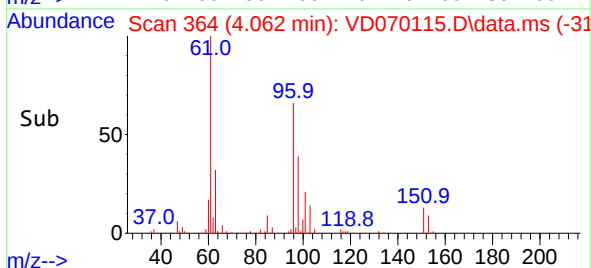
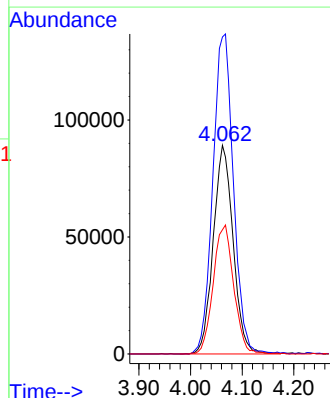
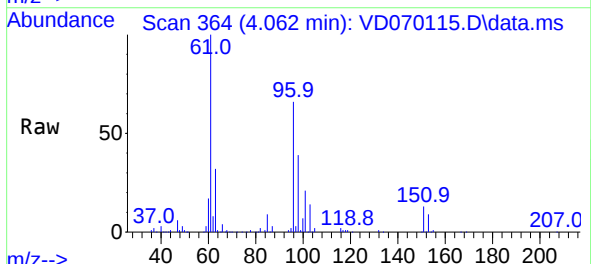
Manual Integrations
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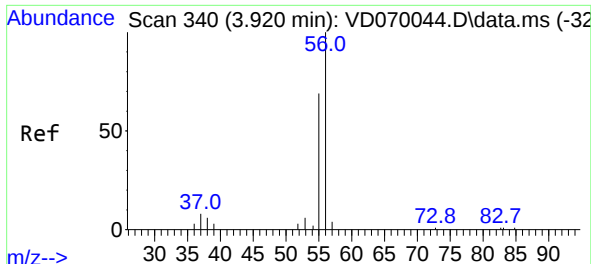
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#12
1,1-Dichloroethene
Concen: 43.669 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

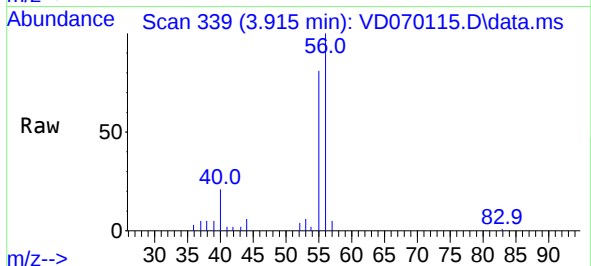
Tgt Ion: 96 Resp: 237858
Ion Ratio Lower Upper
96 100
61 152.0 129.1 193.7
98 59.5 52.0 78.0





#13
Acrolein
Concen: 154.292 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

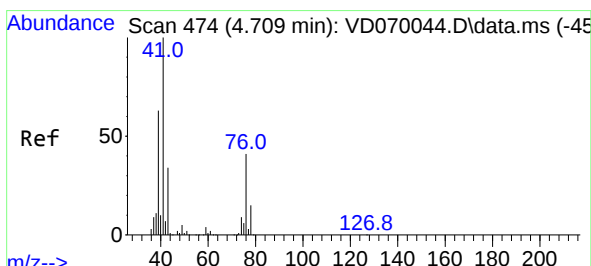
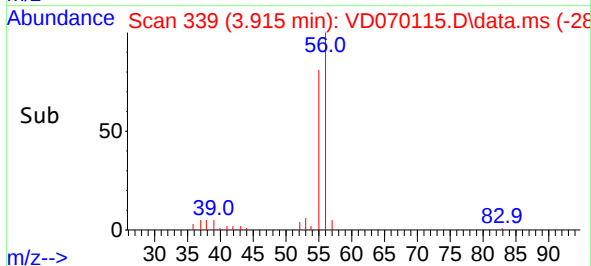
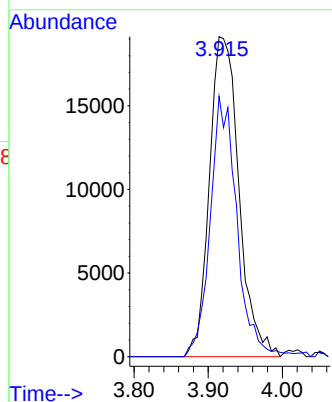
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 52971
Ion Ratio Lower Upper
56 100
55 73.3 57.4 86.0

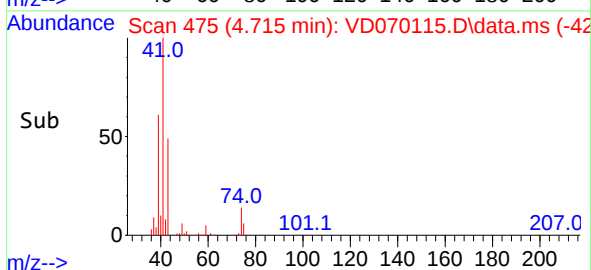
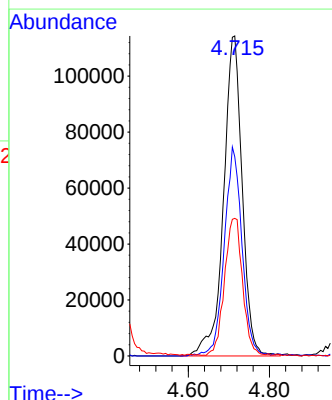
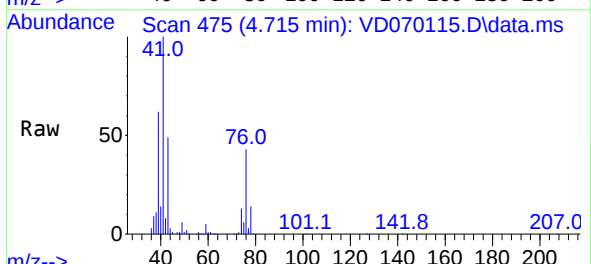
Manual Integrations
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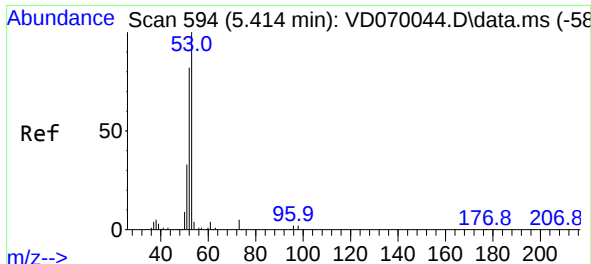
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#14
Allyl chloride
Concen: 45.000 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

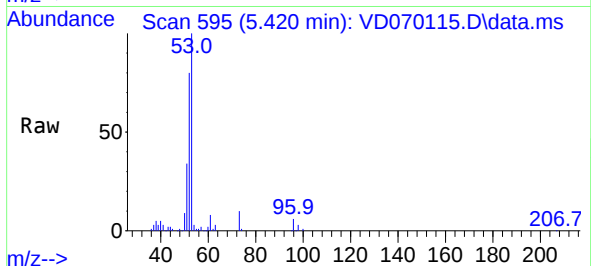
Tgt Ion: 41 Resp: 365730
Ion Ratio Lower Upper
41 100
39 61.9 47.9 71.9
76 41.2 31.6 47.4





#15
Acrylonitrile
Concen: 251.322 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

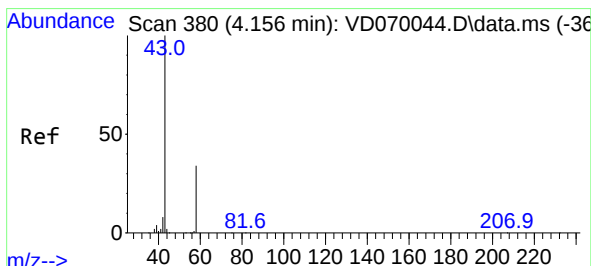
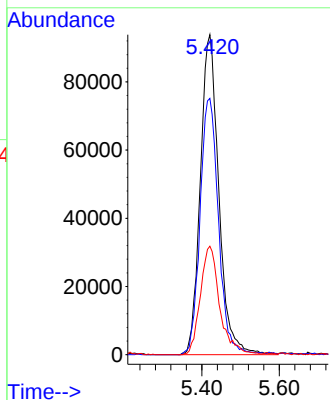
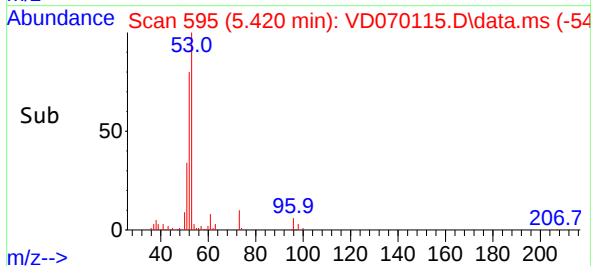
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



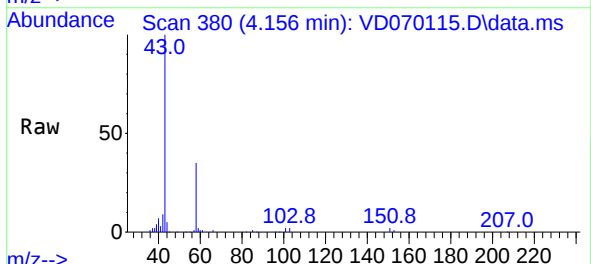
Tgt Ion: 53 Resp: 310803
Ion Ratio Lower Upper
53 100
52 80.0 64.5 96.7
51 35.5 28.2 42.4

Manual Integrations
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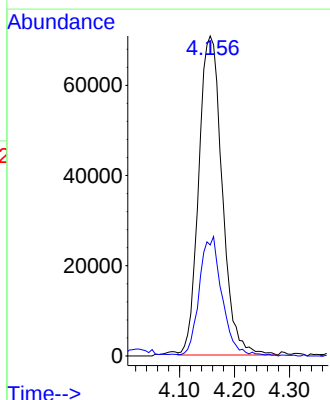
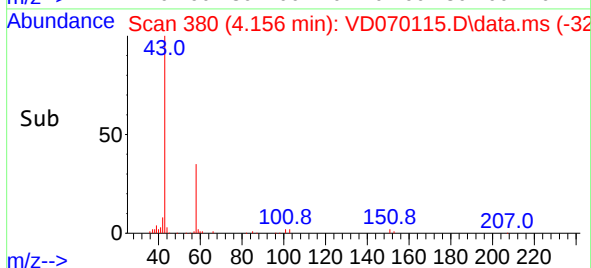
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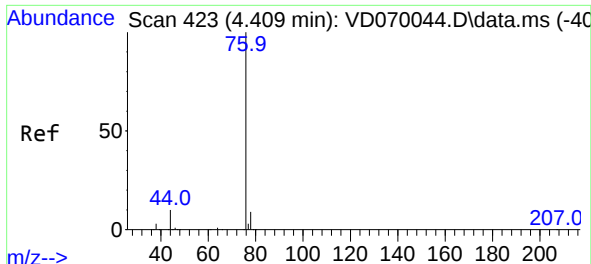


#16
Acetone
Concen: 210.818 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



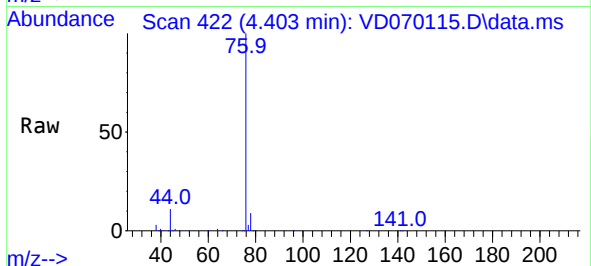
Tgt Ion: 43 Resp: 209419
Ion Ratio Lower Upper
43 100
58 34.8 26.8 40.2





#17
Carbon Disulfide
Concen: 44.245 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

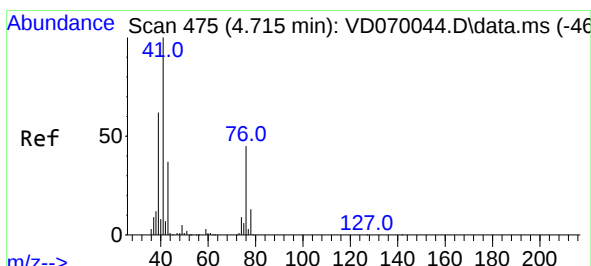
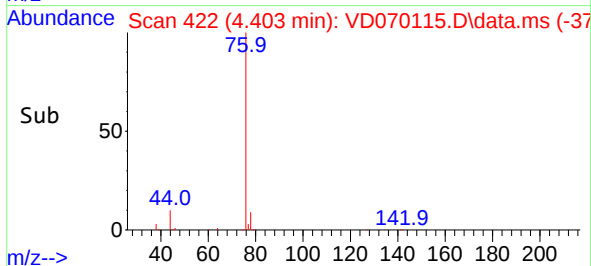
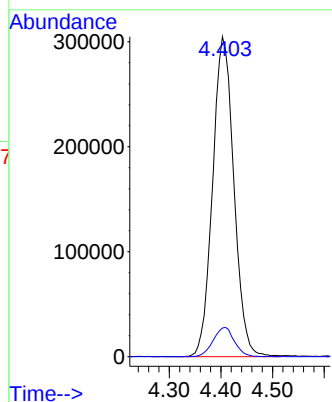
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 871313
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

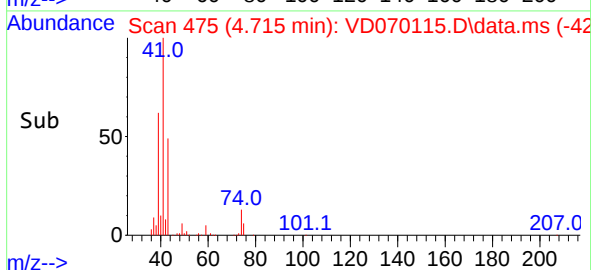
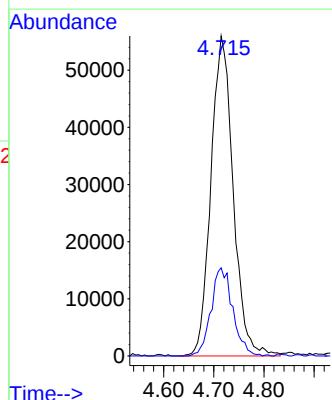
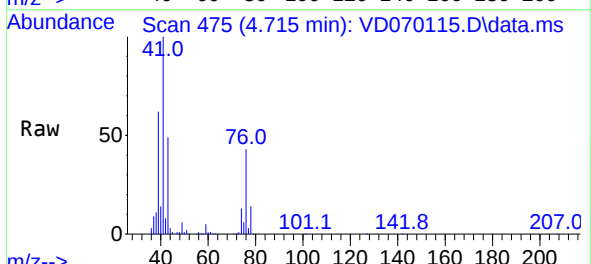
Manual Integrations
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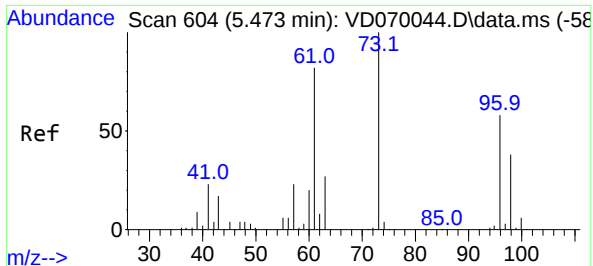
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#18
Methyl Acetate
Concen: 58.283 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 43 Resp: 172614
Ion Ratio Lower Upper
43 100
74 26.8 20.2 30.2





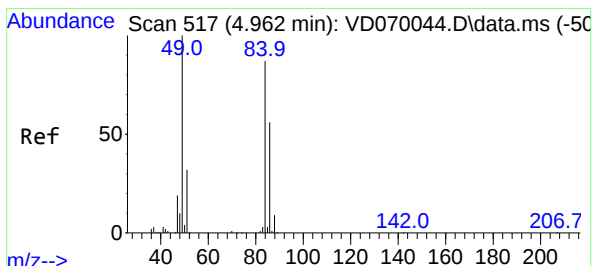
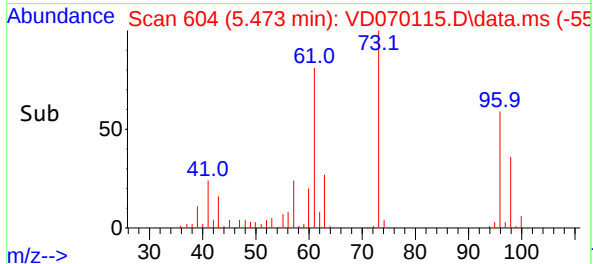
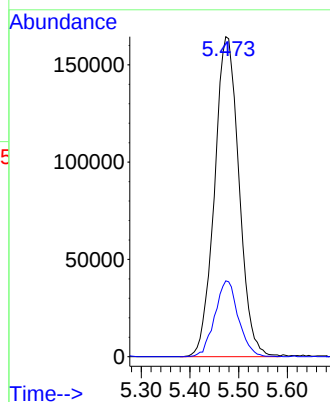
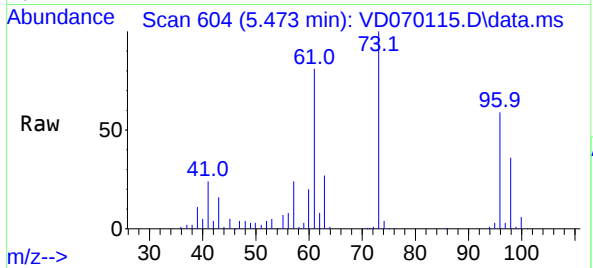
#19
Methyl tert-butyl Ether
Concen: 50.850 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 73 Resp: 574824
Ion Ratio Lower Upper
73 100
57 23.7 18.2 27.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

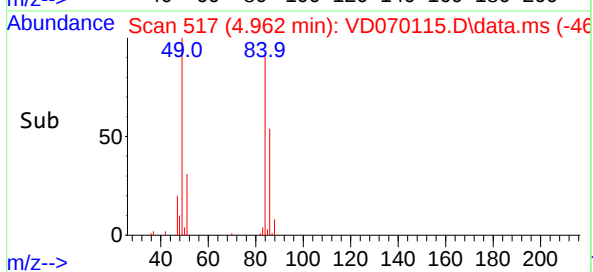
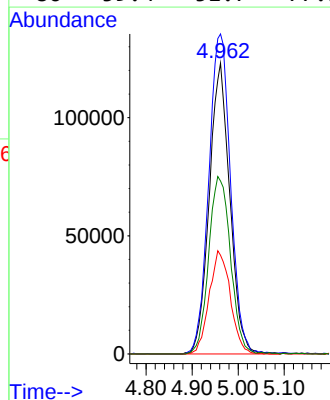
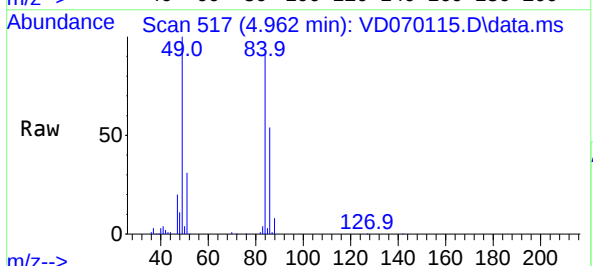
Manual Integrations
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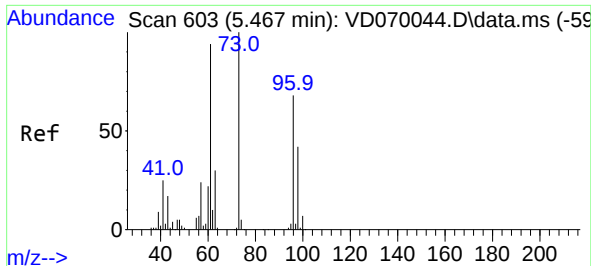
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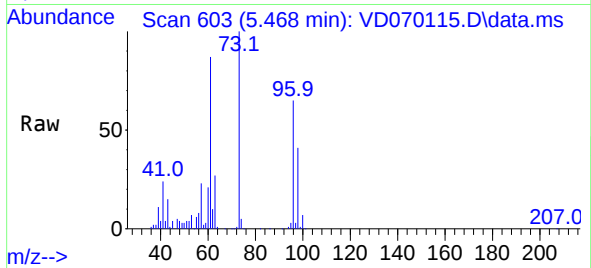
#20
Methylene Chloride
Concen: 57.759 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 84 Resp: 382469
Ion Ratio Lower Upper
84 100
49 110.0 92.5 138.7
51 33.9 29.7 44.5
86 59.4 51.7 77.5

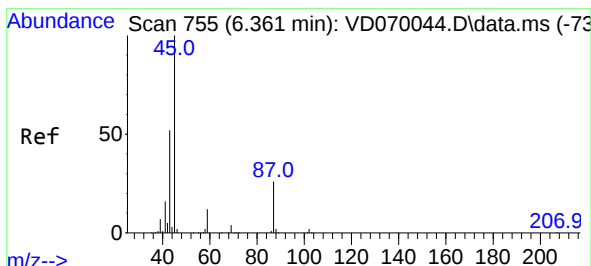
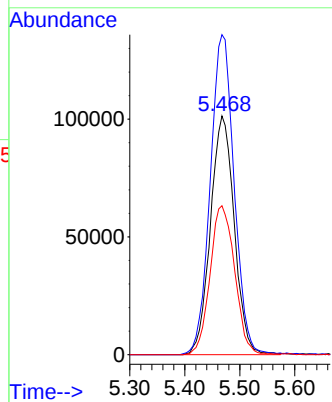
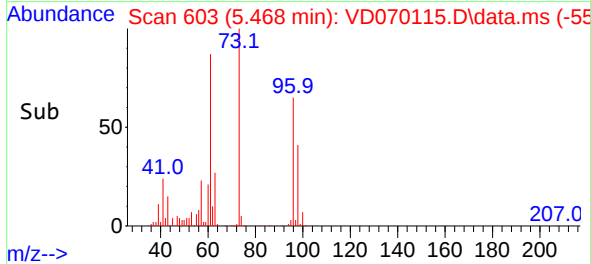




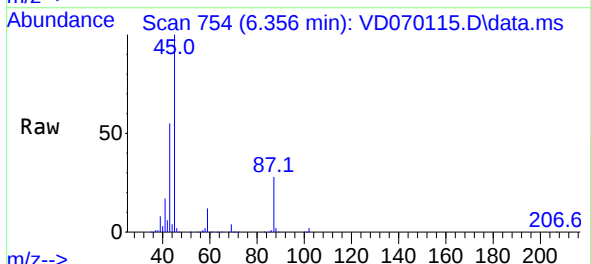
#21
trans-1,2-Dichloroethene
Concen: 48.203 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



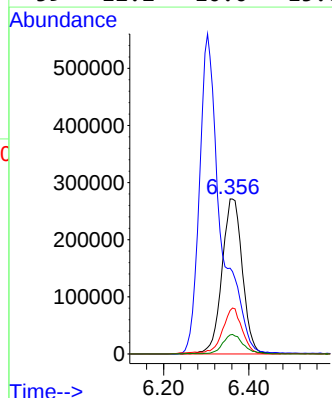
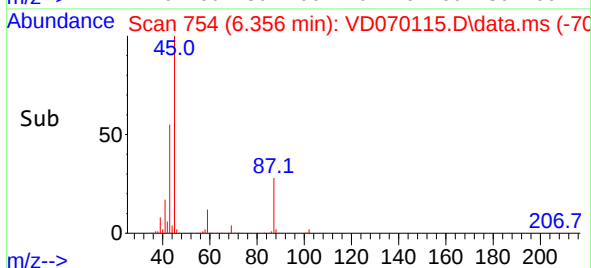
Tgt Ion: 96 Resp: 304975
Ion Ratio Lower Upper
96 100
61 134.1 111.0 166.4
98 62.4 49.0 73.4



#22
Diisopropyl ether
Concen: 52.769 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



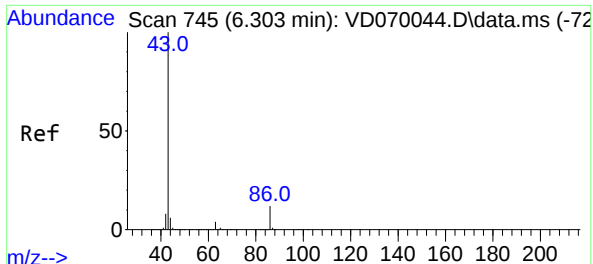
Tgt Ion: 45 Resp: 901982
Ion Ratio Lower Upper
45 100
43 54.9 41.7 62.5
87 27.9 21.0 31.4
59 12.2 10.0 15.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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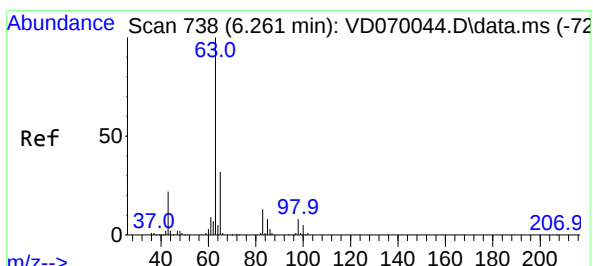
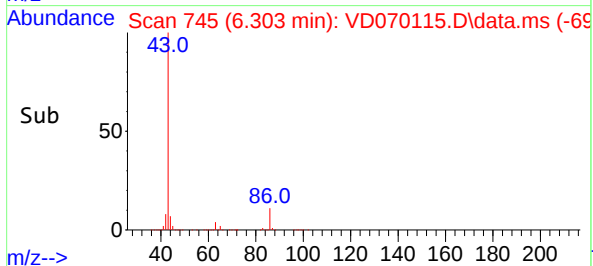
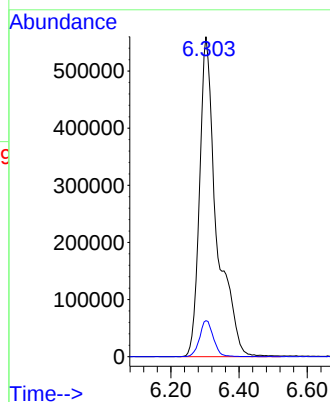
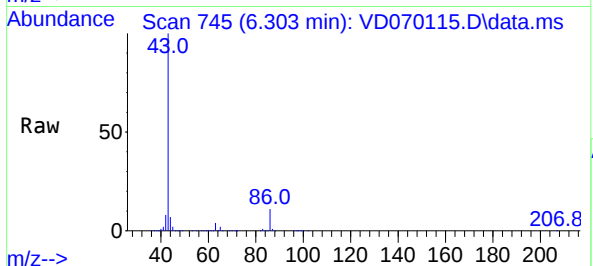
#23
 Vinyl Acetate
 Concen: 252.327 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070115.D
 Acq: 18 Aug 2021 06:00

Tgt Ion: 43 Resp: 1954664
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.2 13.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

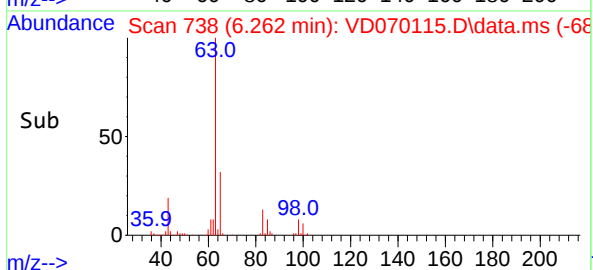
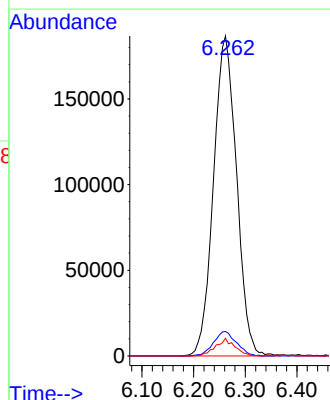
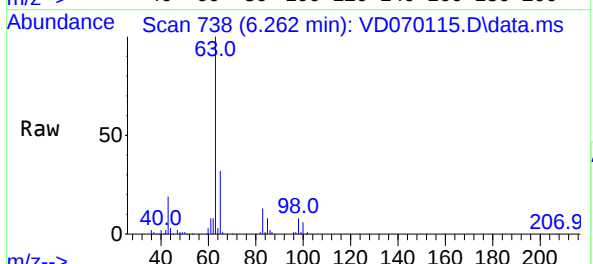
Manual Integrations
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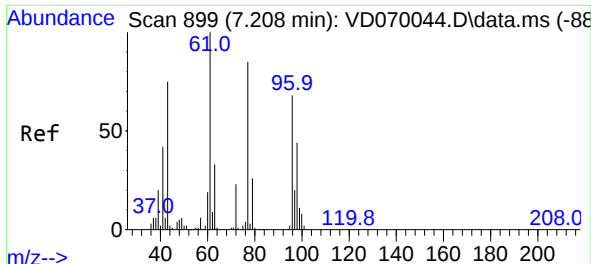
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#24
 1,1-Dichloroethane
 Concen: 49.451 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070115.D
 Acq: 18 Aug 2021 06:00

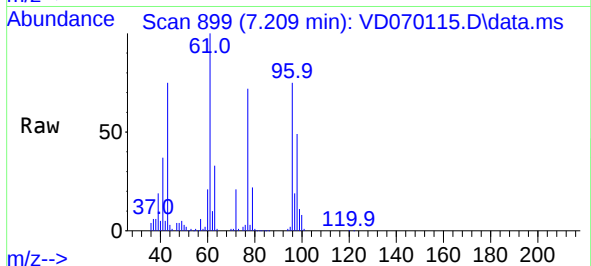
Tgt Ion: 63 Resp: 578324
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 5.6 2.3 6.9





#25
2-Butanone
Concen: 253.406 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

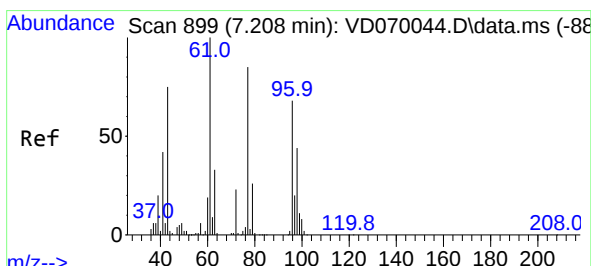
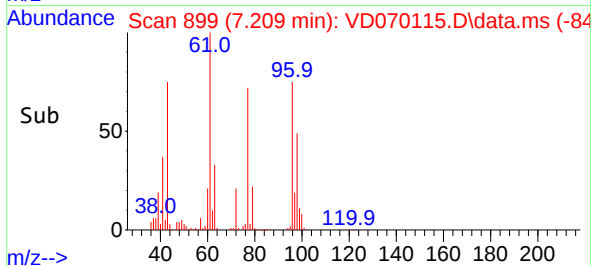
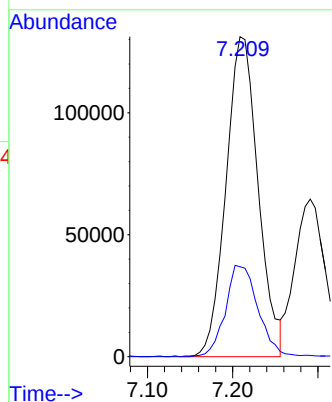
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 343964
Ion Ratio Lower Upper
43 100
72 28.1 24.2 36.4

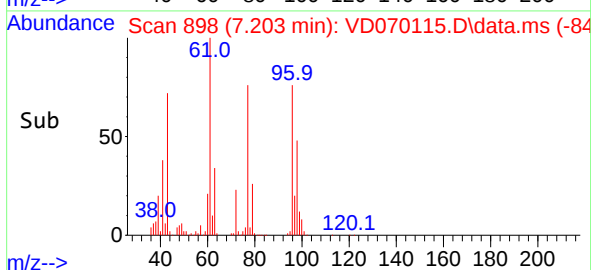
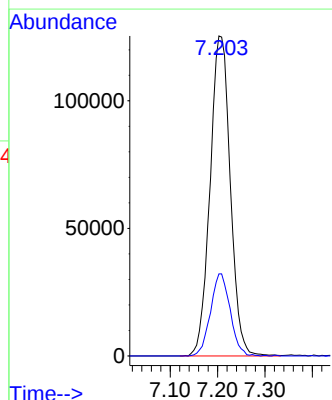
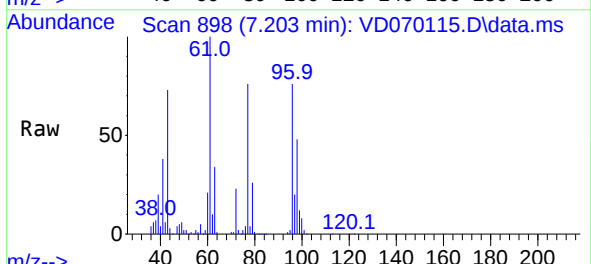
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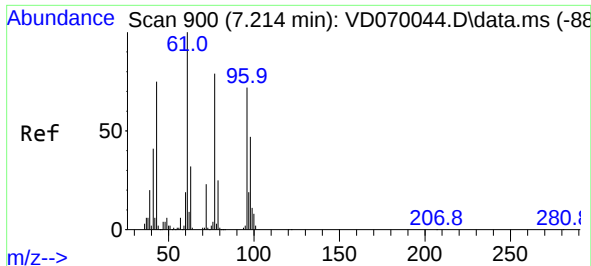
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#26
2,2-Dichloropropane
Concen: 40.925 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

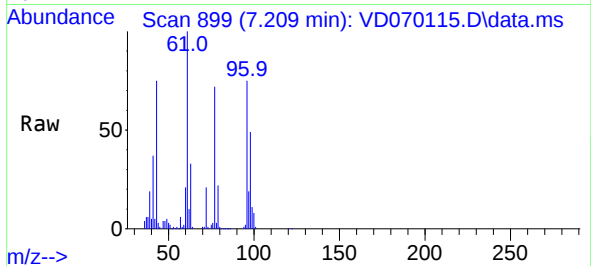
Tgt Ion: 77 Resp: 372651
Ion Ratio Lower Upper
77 100
97 24.9 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 51.404 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

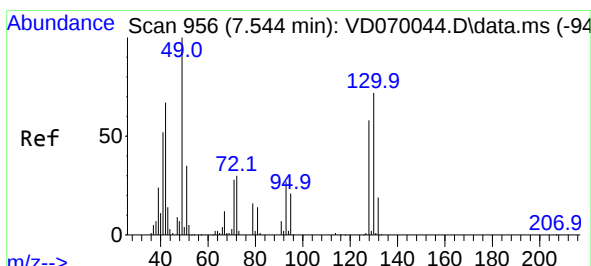
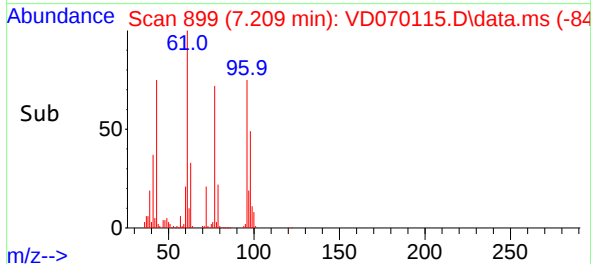
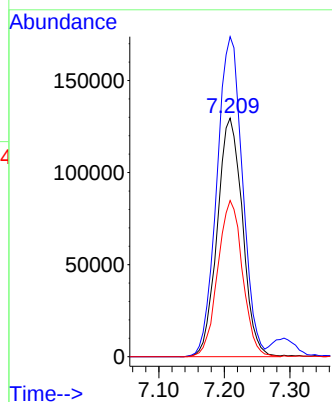
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 345384
Ion Ratio Lower Upper
96 100
61 136.7 0.0 288.2
98 64.4 0.0 129.6

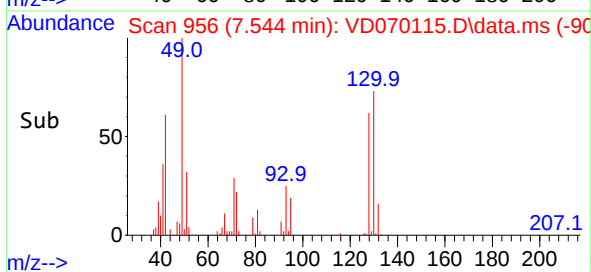
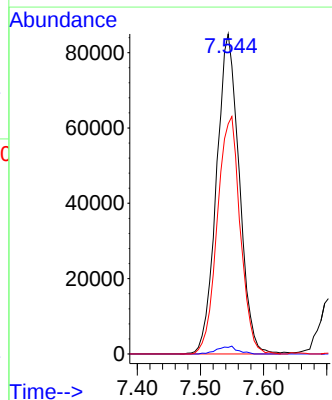
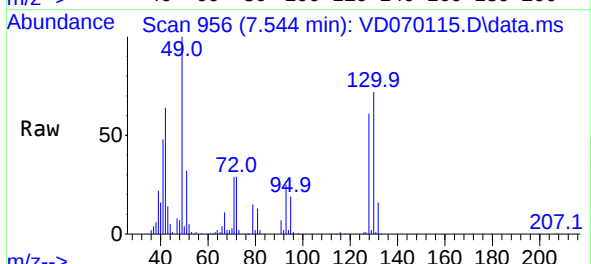
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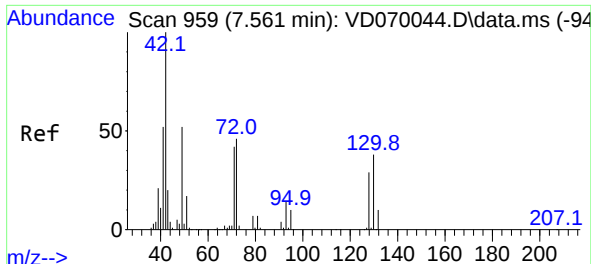
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#28
Bromochloromethane
Concen: 49.987 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

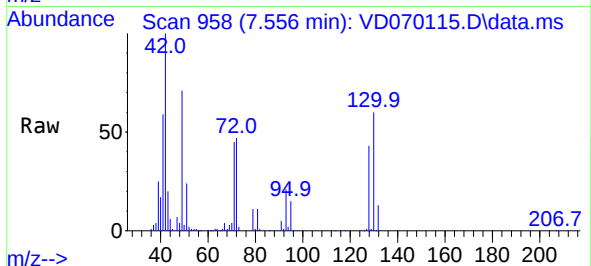
Tgt Ion: 49 Resp: 212734
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 74.8 57.6 86.4





#29
Tetrahydrofuran
Concen: 258.886 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

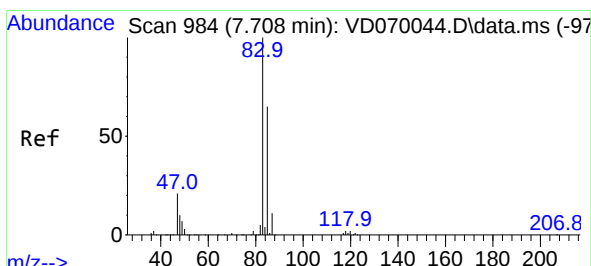
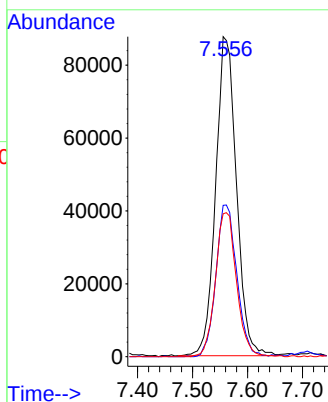
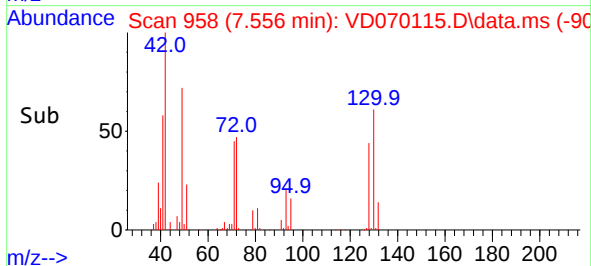
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



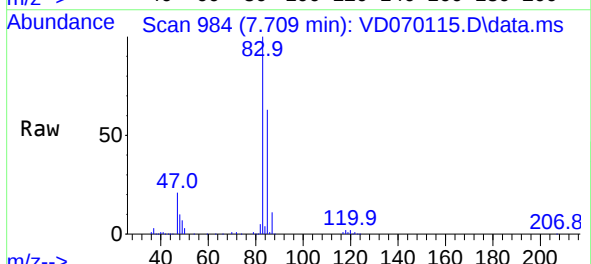
Tgt Ion: 42 Resp: 230101
Ion Ratio Lower Upper
42 100
72 47.9 37.5 56.3
71 45.9 33.6 50.4

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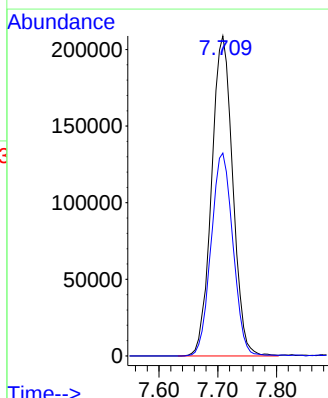
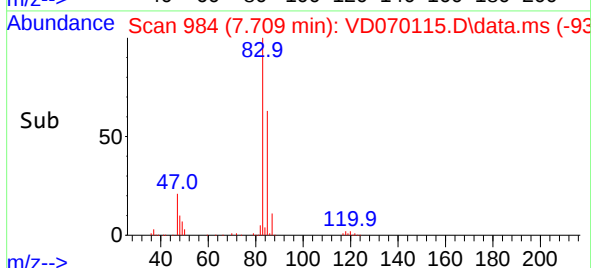
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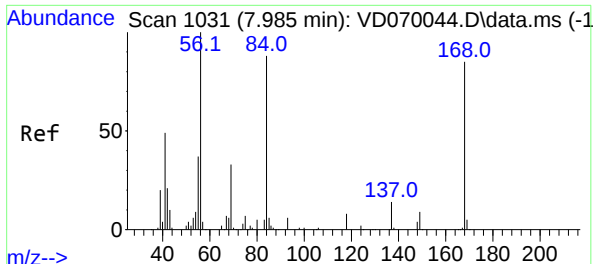


#30
Chloroform
Concen: 45.445 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

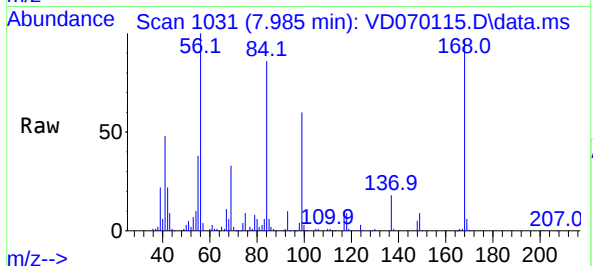


Tgt Ion: 83 Resp: 522677
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.8

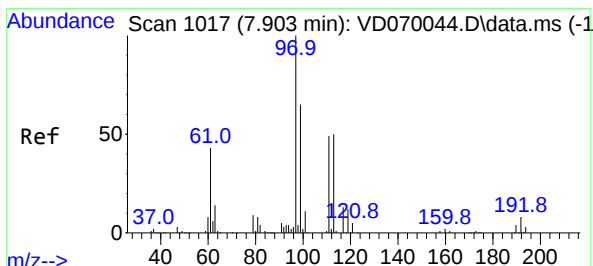
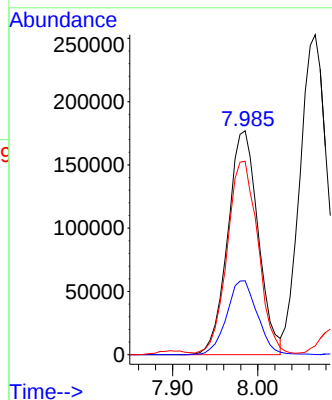
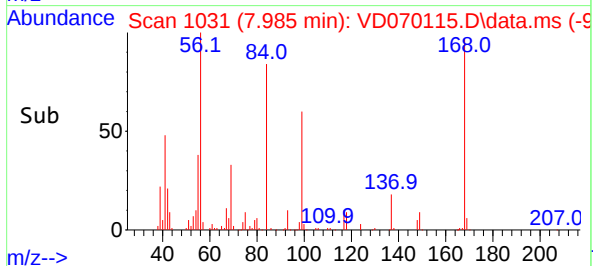




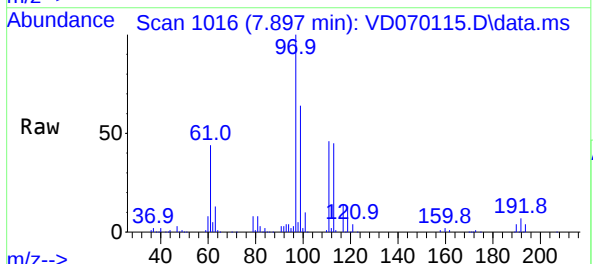
#31
Cyclohexane
Concen: 41.137 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



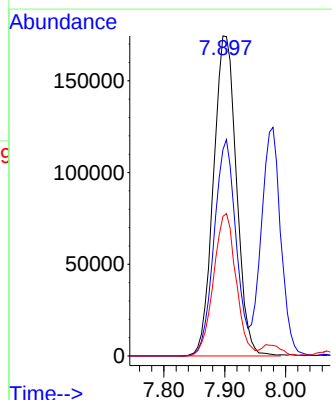
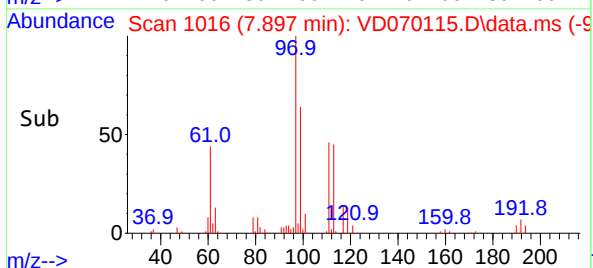
Tgt Ion: 56 Resp: 439064
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 84.8 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 47.588 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



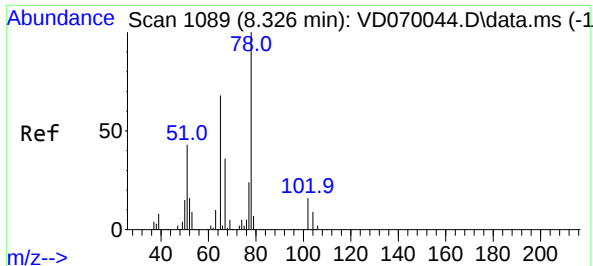
Tgt Ion: 97 Resp: 457371
Ion Ratio Lower Upper
97 100
99 64.3 52.4 78.6
61 43.6 34.4 51.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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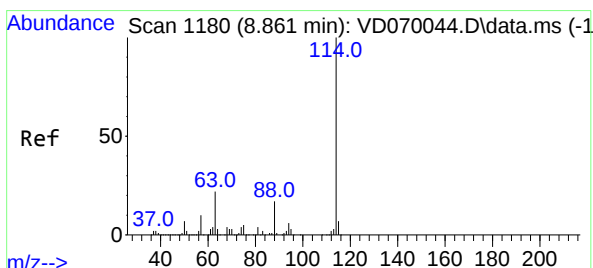
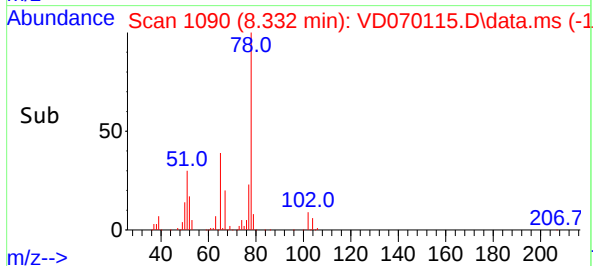
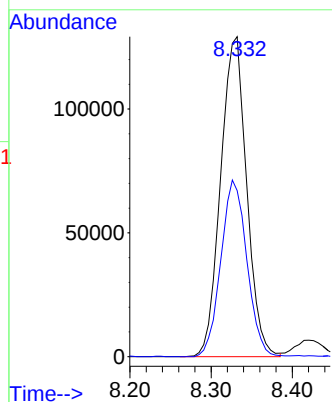
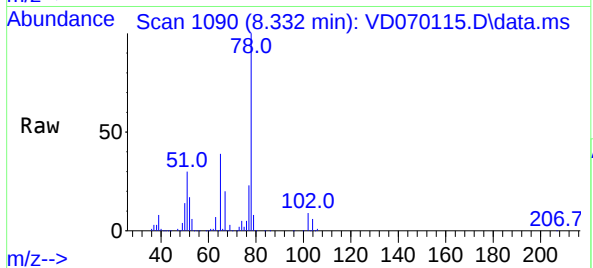
#33
1,2-Dichloroethane-d4
Concen: 53.402 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 65 Resp: 287963
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

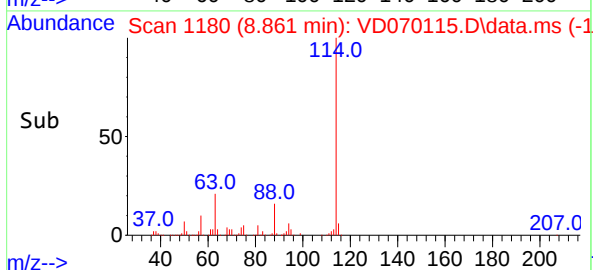
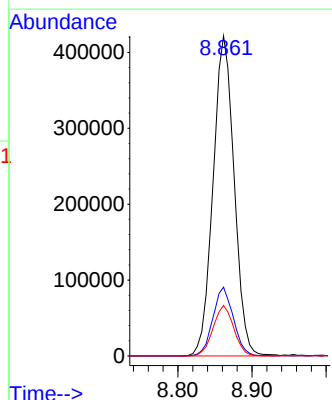
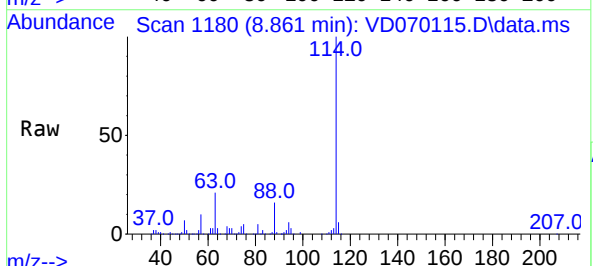
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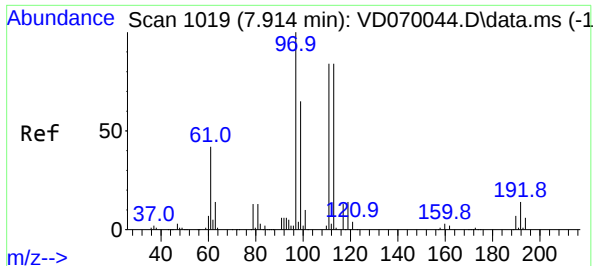
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 114 Resp: 834365
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.6
88 15.8 0.0 33.4





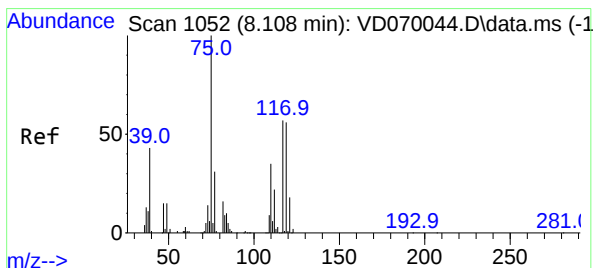
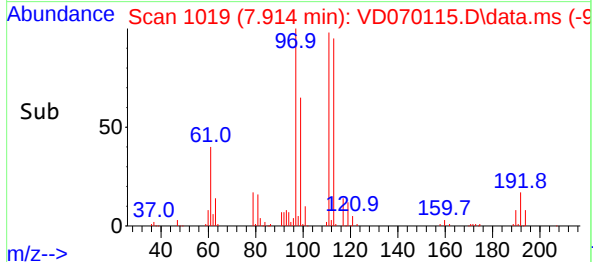
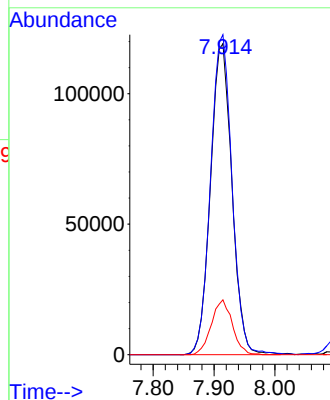
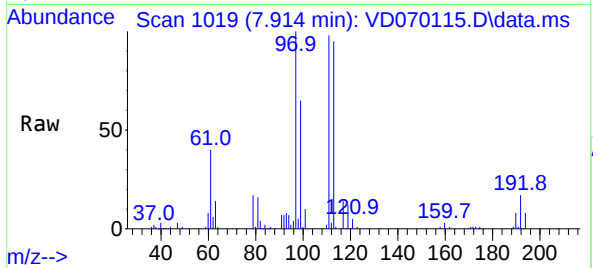
#35
Dibromofluoromethane
Concen: 54.023 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 113 Resp: 291211
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.6
192 17.3 13.2 19.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

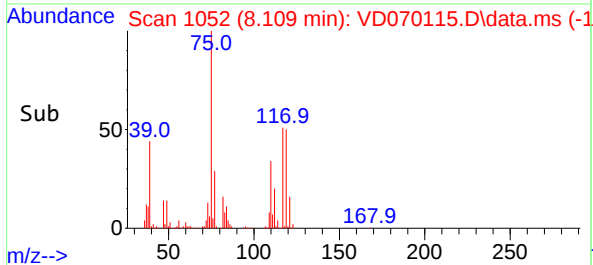
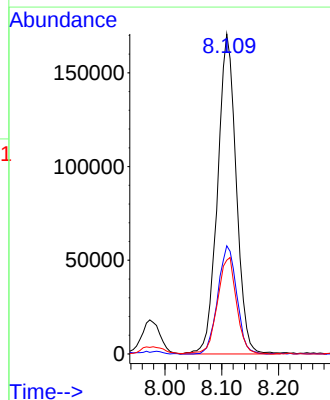
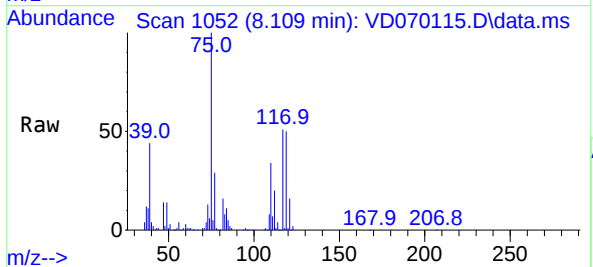
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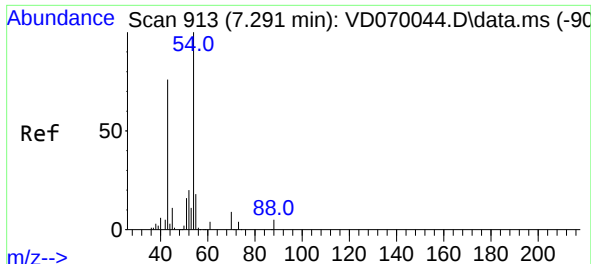
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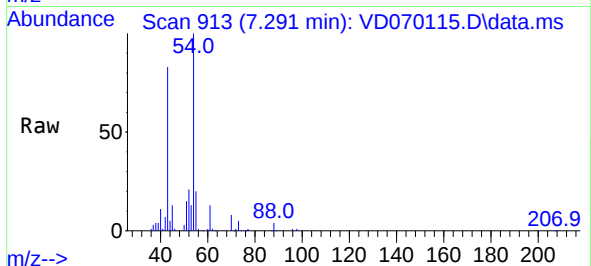
#36
1,1-Dichloropropene
Concen: 43.478 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 75 Resp: 390257
Ion Ratio Lower Upper
75 100
110 34.2 16.9 50.7
77 30.9 25.2 37.8

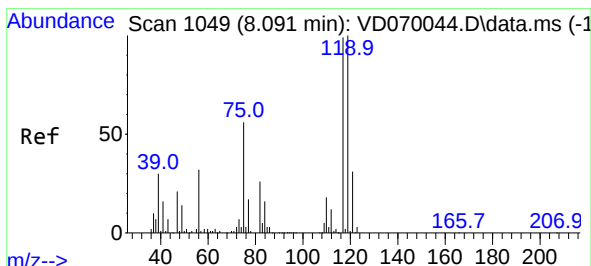
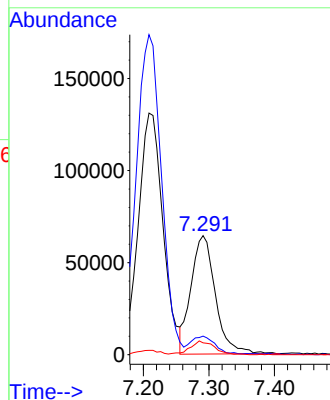
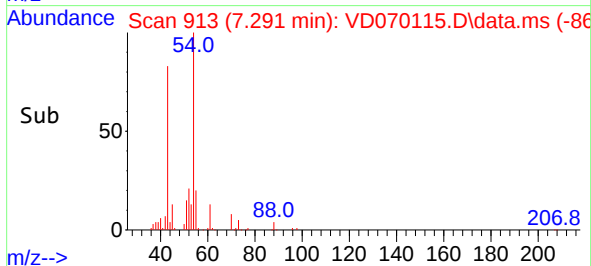




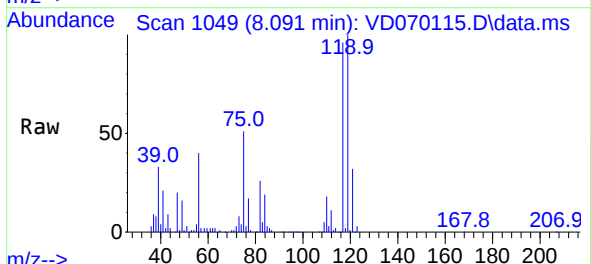
#37
Ethyl Acetate
Concen: 50.987 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



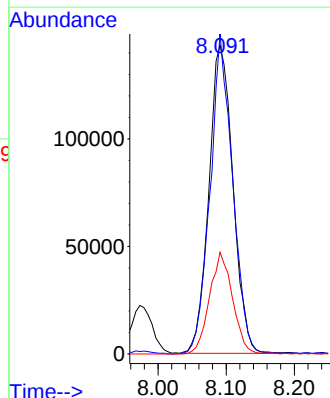
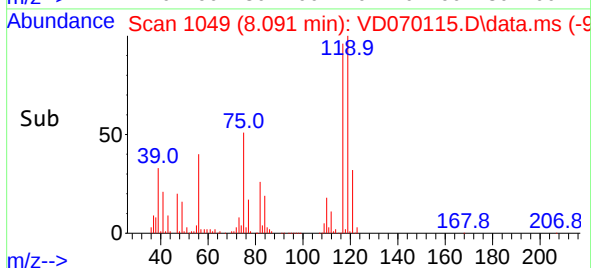
Tgt Ion: 43 Resp: 166232
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.6
70 11.5 9.0 13.6



#38
Carbon Tetrachloride
Concen: 43.256 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



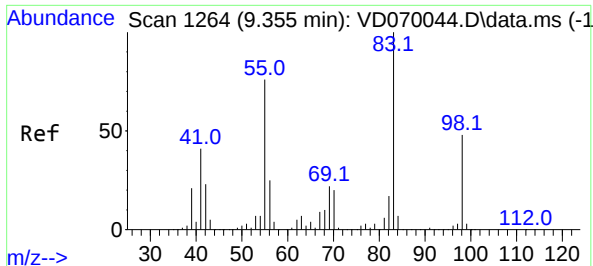
Tgt Ion: 117 Resp: 352490
Ion Ratio Lower Upper
117 100
119 103.8 81.0 121.6
121 33.0 25.0 37.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#39

Methylcyclohexane

Concen: 40.471 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD070115.D

Acq: 18 Aug 2021 06:00

Tgt Ion: 83 Resp: 422956

Ion	Ratio	Lower	Upper
83	100		
55	71.7	60.7	91.1
98	47.6	38.6	58.0

Instrument :

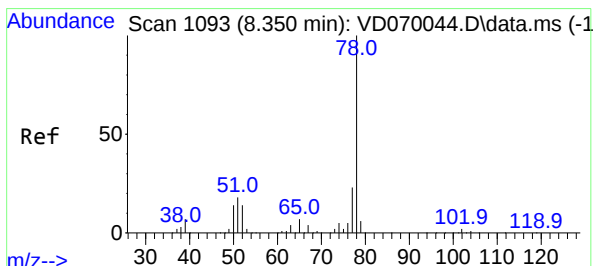
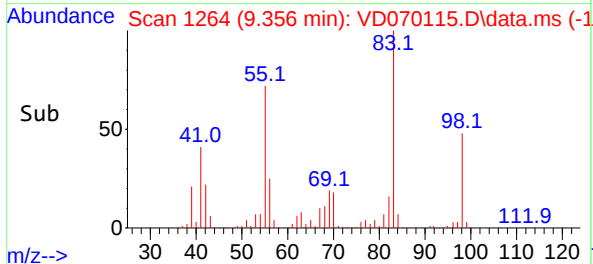
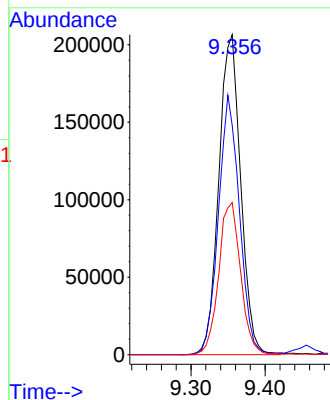
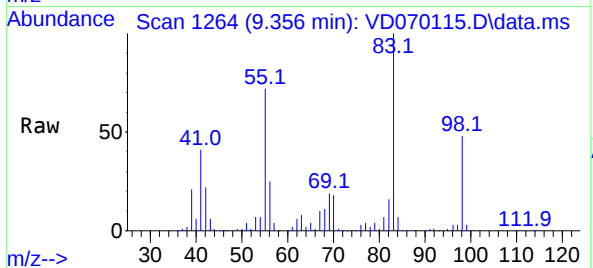
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 49.948 ug/l

RT: 8.350 min Scan# 1093

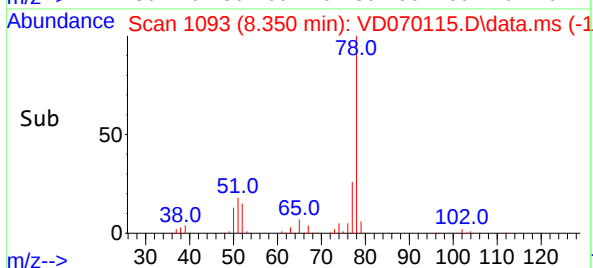
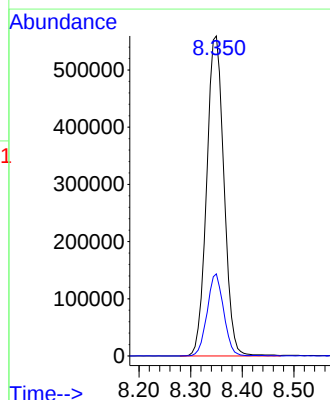
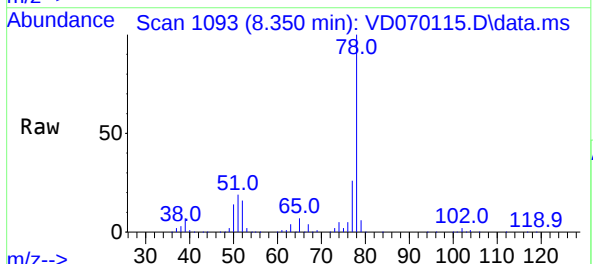
Delta R.T. 0.000 min

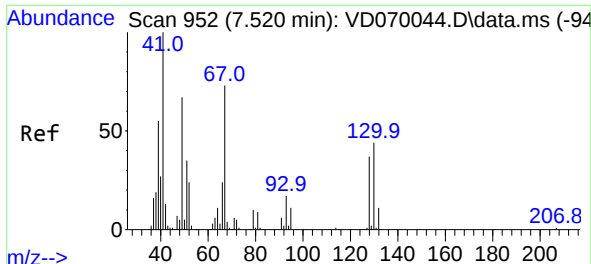
Lab File: VD070115.D

Acq: 18 Aug 2021 06:00

Tgt Ion: 78 Resp: 1300381

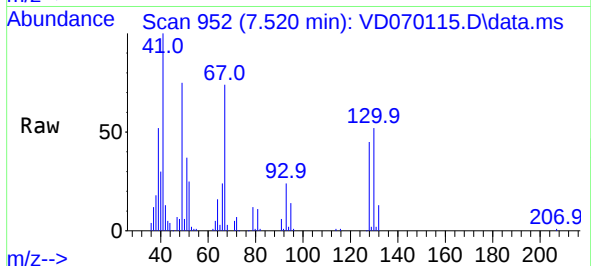
Ion	Ratio	Lower	Upper
78	100		
77	25.7	18.6	27.8





#41
Methacrylonitrile
Concen: 49.166 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

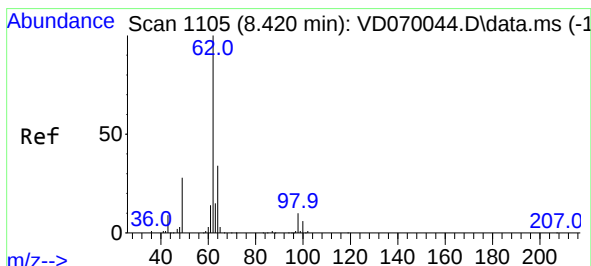
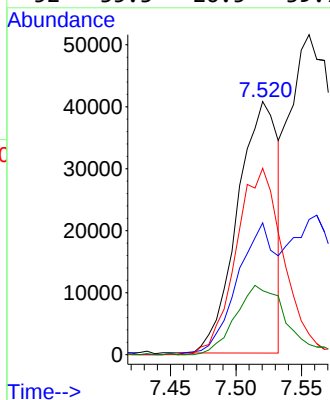
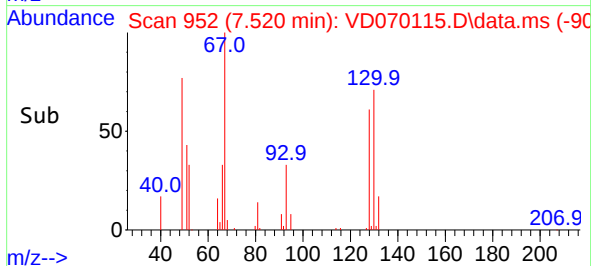
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



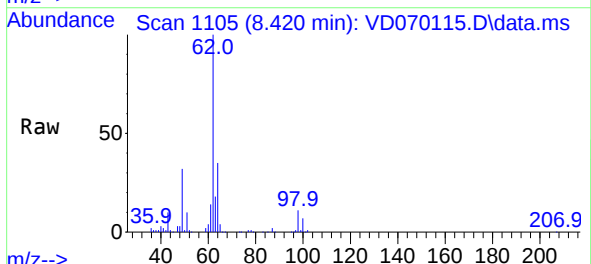
Tgt Ion: 41 Resp: 86664
Ion Ratio Lower Upper
41 100
39 50.7 47.7 71.5
67 88.3 68.2 102.2
52 35.3 26.5 39.7

Manual Integrations
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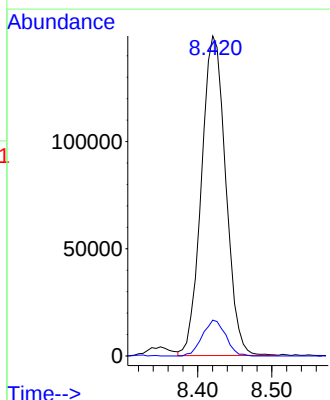
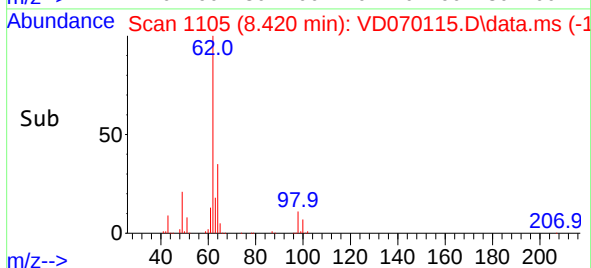
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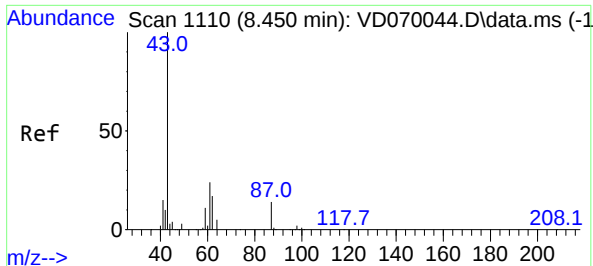


#42
1,2-Dichloroethane
Concen: 50.853 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



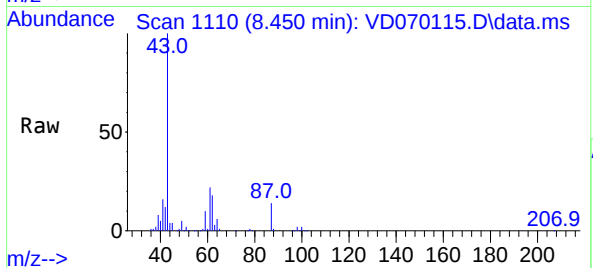
Tgt Ion: 62 Resp: 339311
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 49.326 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

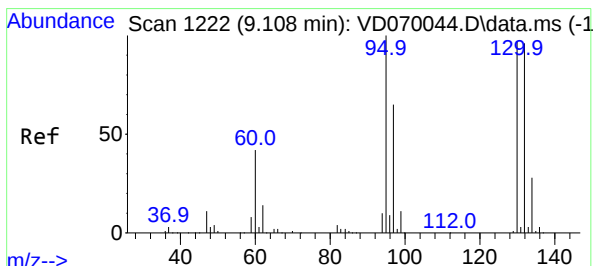
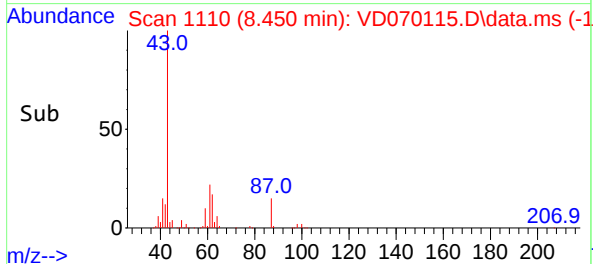
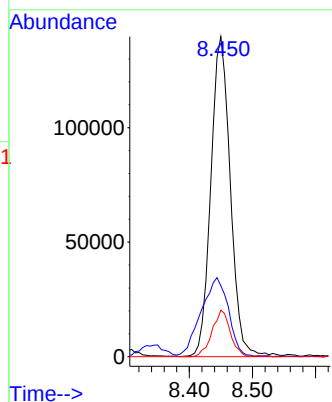
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 300235
Ion Ratio Lower Upper
43 100
61 34.1 27.7 41.5
87 13.6 11.5 17.3

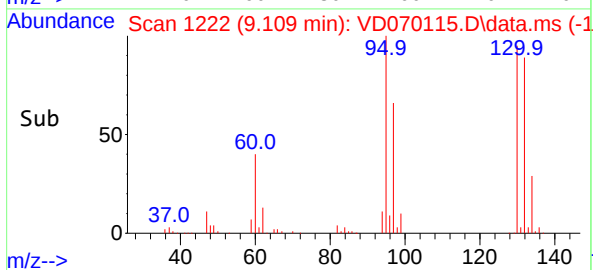
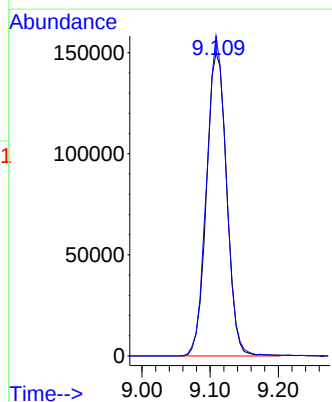
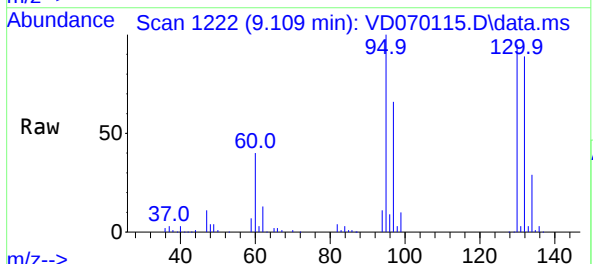
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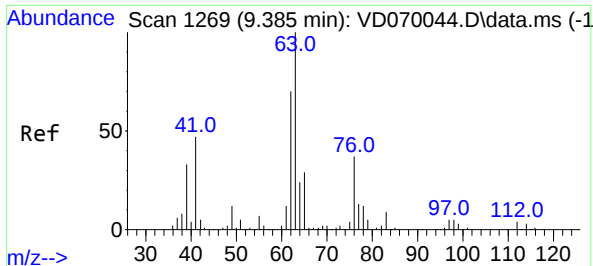
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#44
Trichloroethene
Concen: 49.274 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion:130 Resp: 309897
Ion Ratio Lower Upper
130 100
95 105.5 0.0 206.4





#45

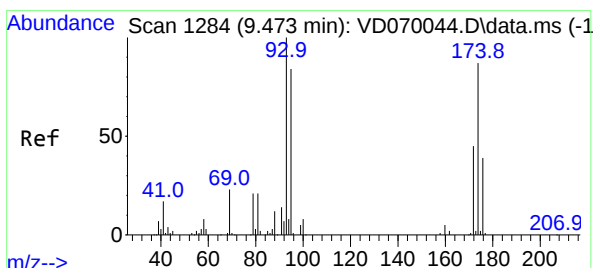
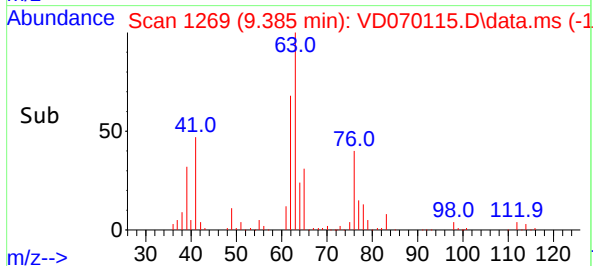
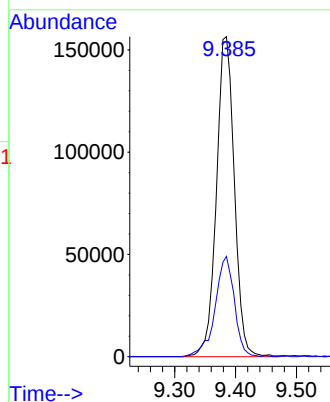
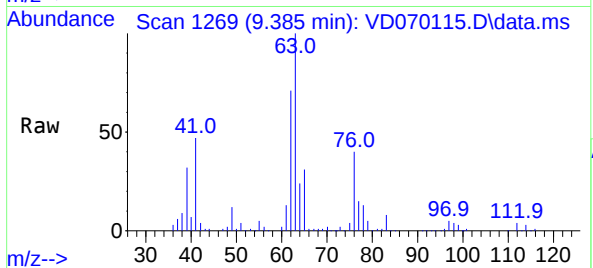
1,2-Dichloropropane
Concen: 47.380 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 63 Resp: 320410
Ion Ratio Lower Upper
63 100
65 31.4 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

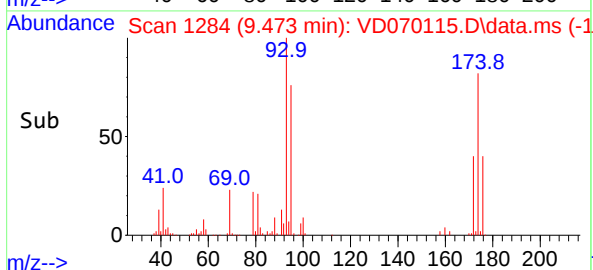
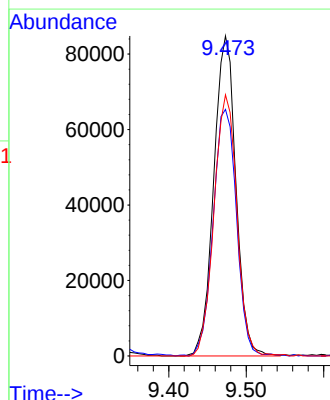
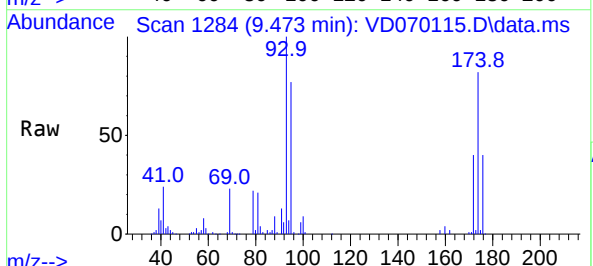
MMDadoda
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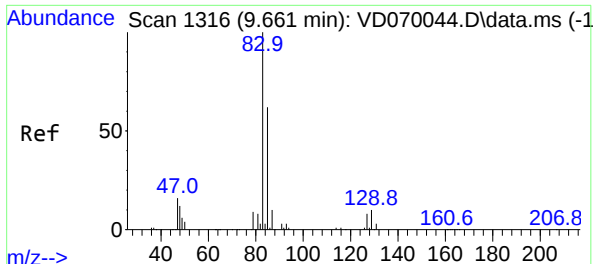


#46

Dibromomethane
Concen: 51.233 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 93 Resp: 168283
Ion Ratio Lower Upper
93 100
95 81.4 68.1 102.1
174 84.4 68.2 102.4

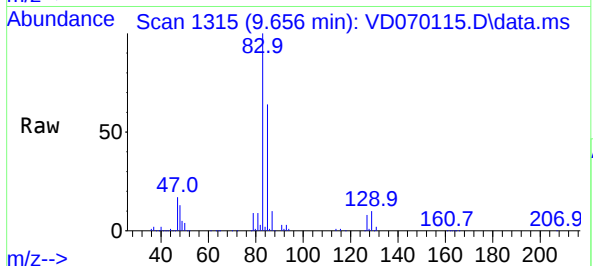




#47

Bromodichloromethane
Concen: 51.877 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

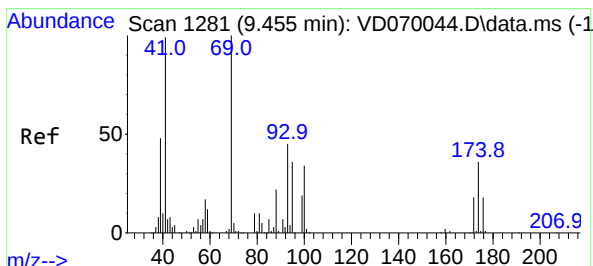
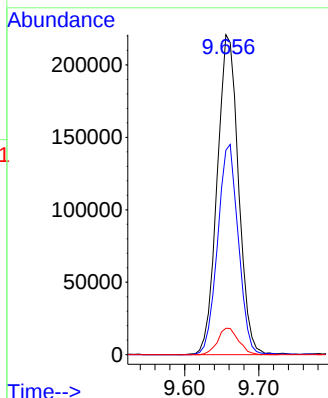
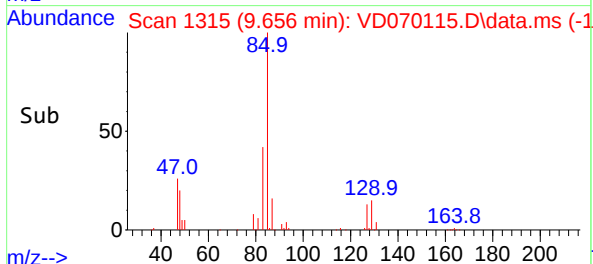
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 440852
Ion Ratio Lower Upper
83 100
85 63.9 49.6 74.4
127 8.3 6.8 10.2

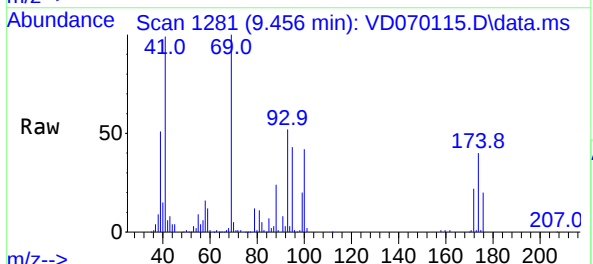
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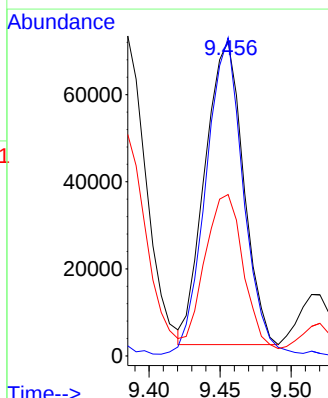
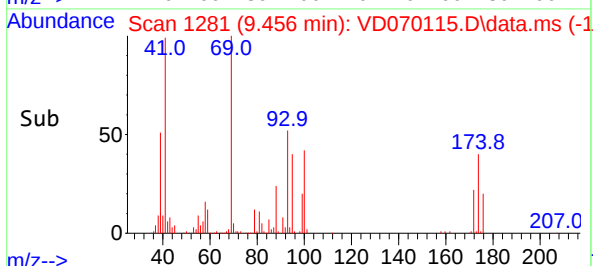


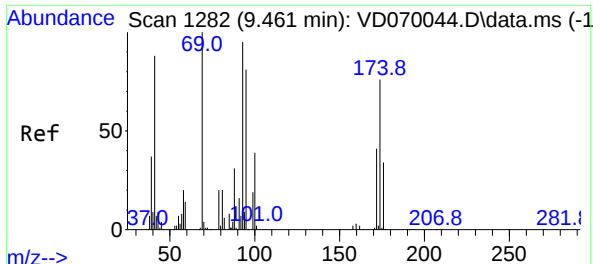
#48

Methyl methacrylate
Concen: 45.163 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



Tgt Ion: 41 Resp: 131089
Ion Ratio Lower Upper
41 100
69 101.4 74.6 111.8
39 55.4 35.9 53.9#





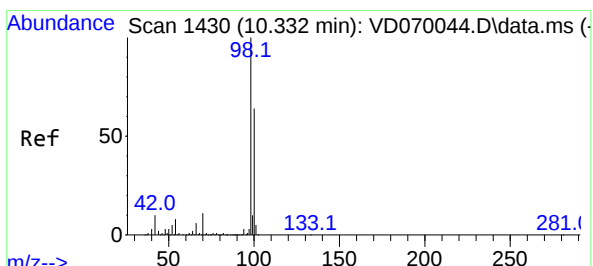
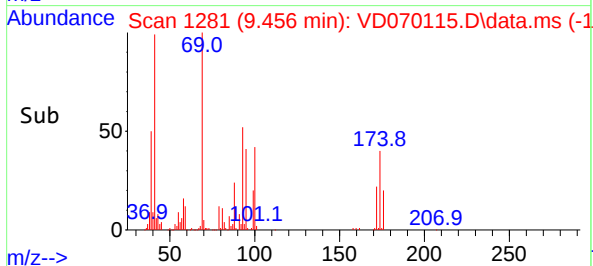
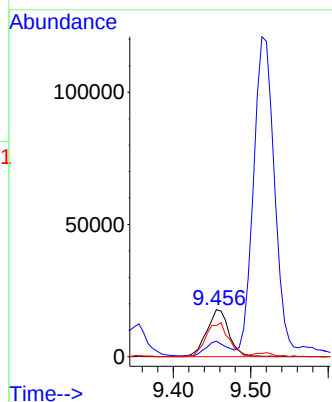
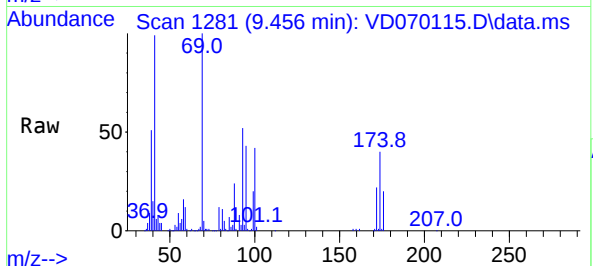
#49
1,4-Dioxane
Concen: 991.030 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 88 Resp: 35425
Ion Ratio Lower Upper
88 100
43 29.9 25.8 38.6
58 74.3 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

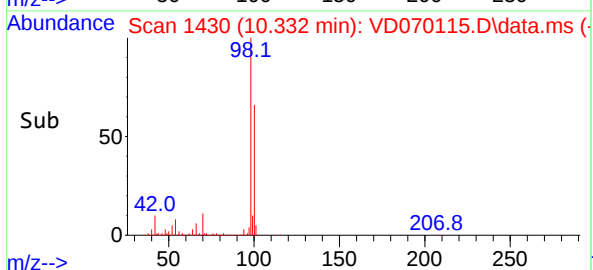
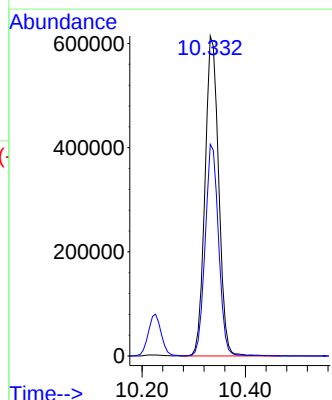
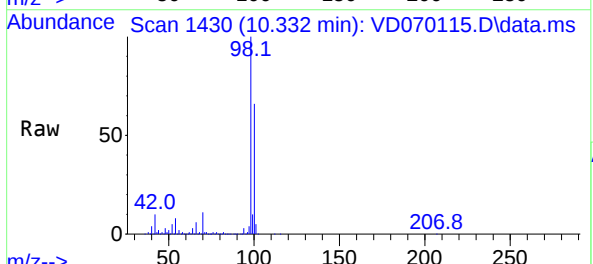
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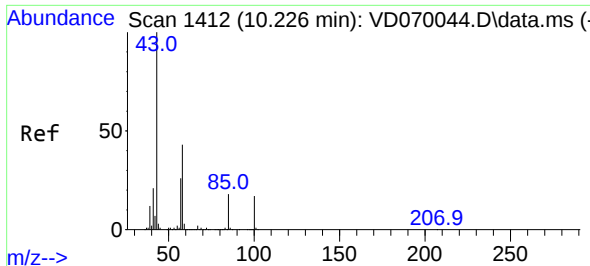
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#50
Toluene-d8
Concen: 53.743 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 98 Resp: 1126797
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8





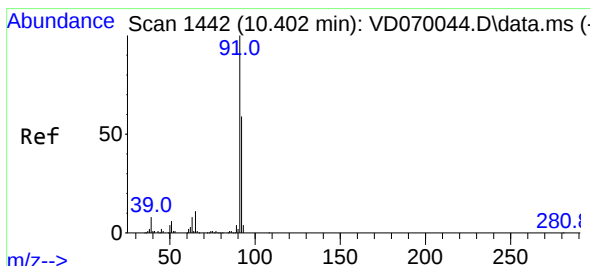
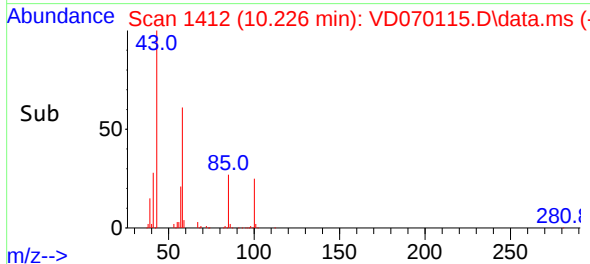
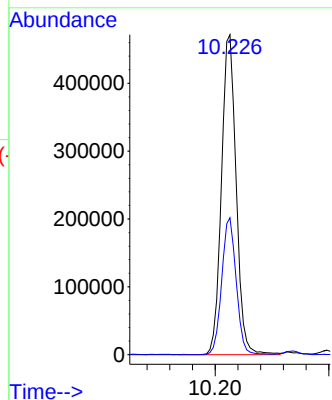
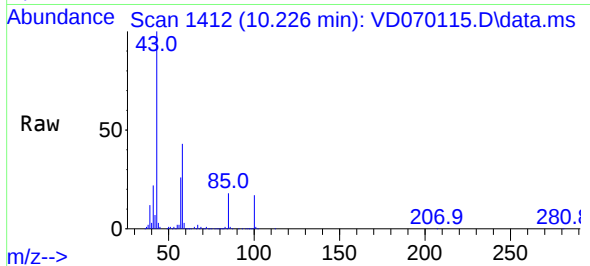
#51
4-Methyl-2-Pentanone
Concen: 268.959 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 43 Resp: 851232
Ion Ratio Lower Upper
43 100
58 42.0 33.9 50.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

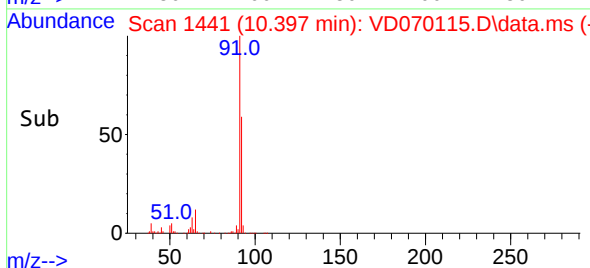
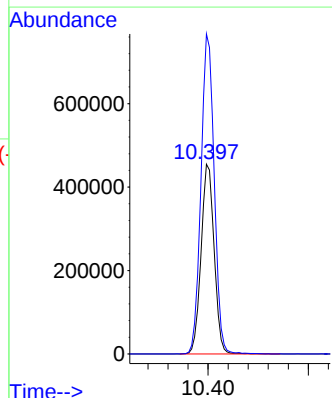
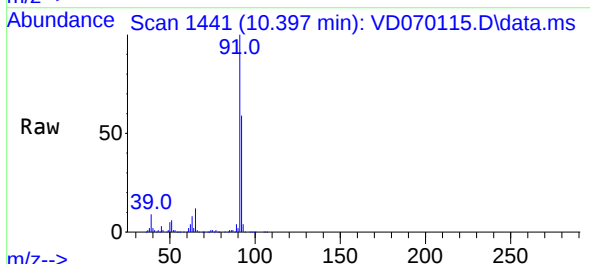
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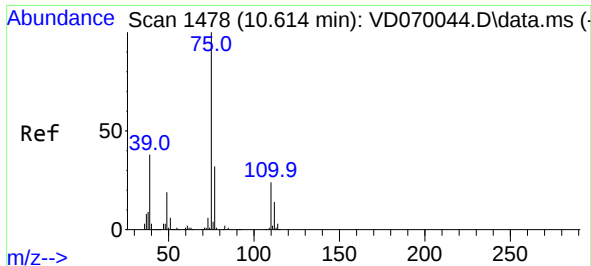
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#52
Toluene
Concen: 51.968 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 92 Resp: 823508
Ion Ratio Lower Upper
92 100
91 170.9 137.2 205.8





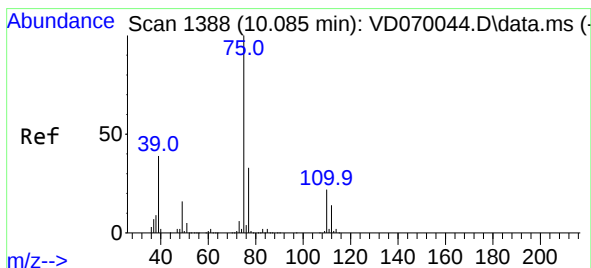
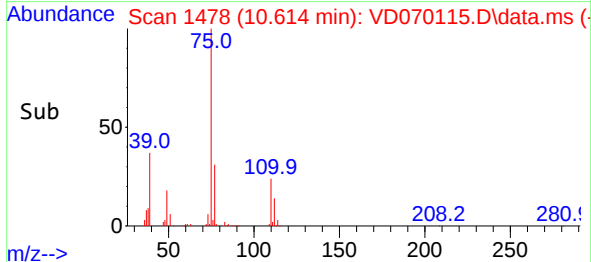
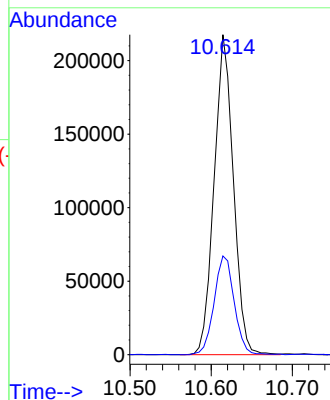
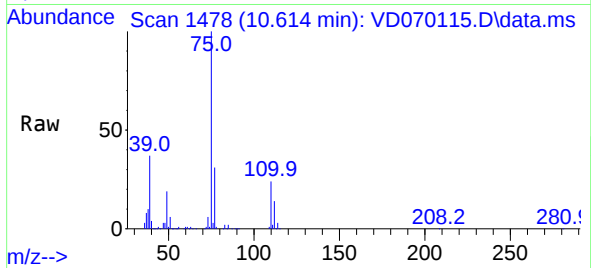
#53
t-1,3-Dichloropropene
Concen: 47.656 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 75 Resp: 358718
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

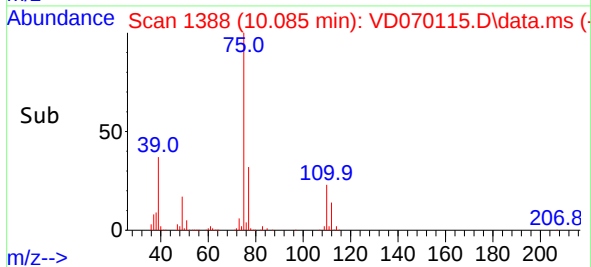
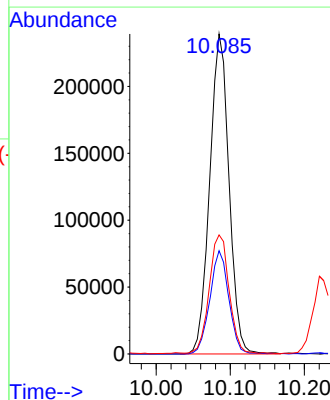
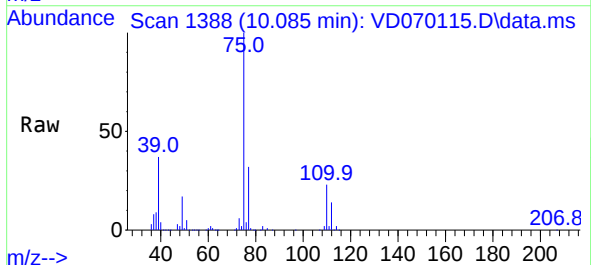
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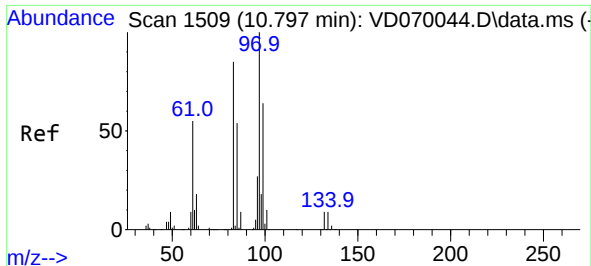
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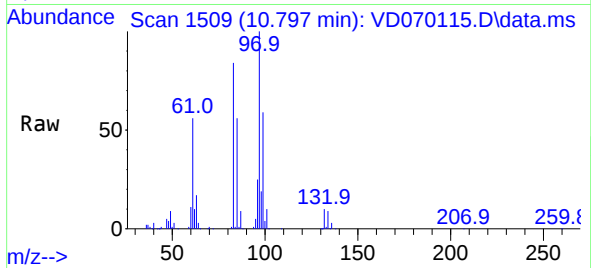
#54
cis-1,3-Dichloropropene
Concen: 47.314 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 75 Resp: 432271
Ion Ratio Lower Upper
75 100
77 32.2 26.3 39.5
39 37.1 31.4 47.2

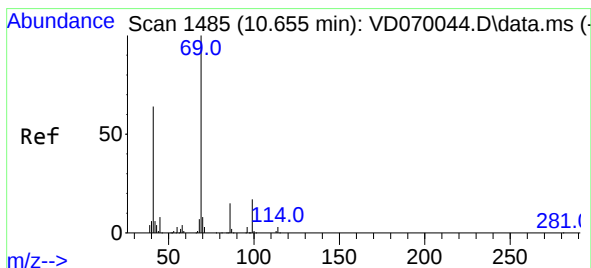
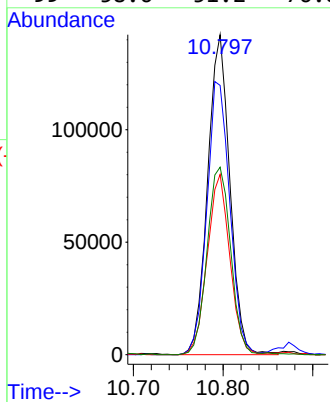
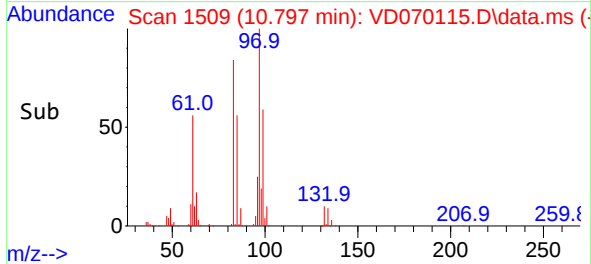




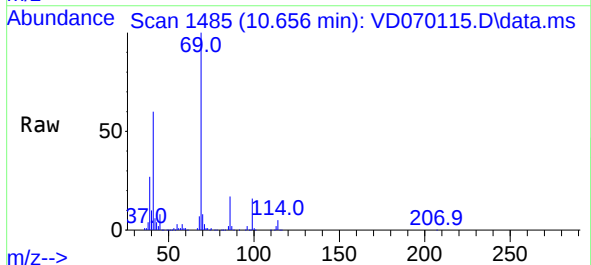
#55
1,1,2-Trichloroethane
Concen: 52.572 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



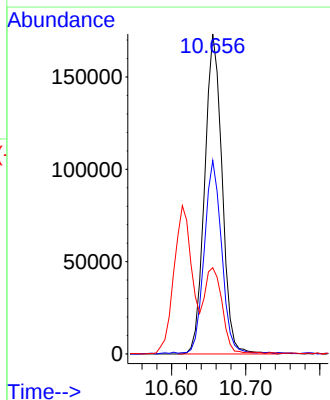
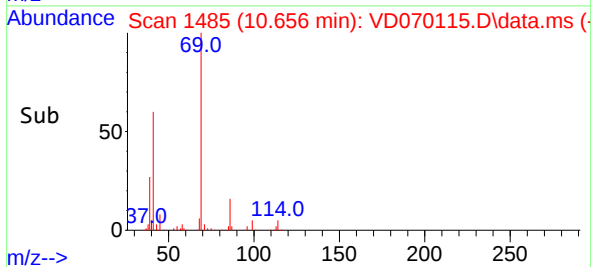
Tgt Ion: 97 Resp: 244663
Ion Ratio Lower Upper
97 100
83 84.1 67.8 101.6
85 56.4 43.4 65.0
99 58.6 51.2 76.8



#56
Ethyl methacrylate
Concen: 53.441 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



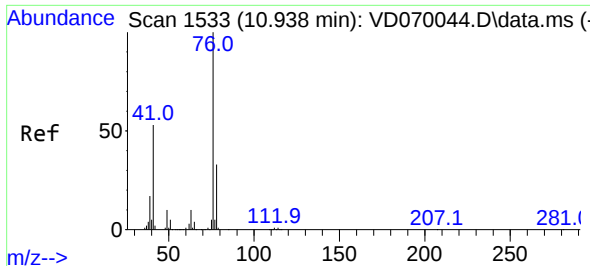
Tgt Ion: 69 Resp: 283028
Ion Ratio Lower Upper
69 100
41 59.5 48.9 73.3
39 26.9 21.6 32.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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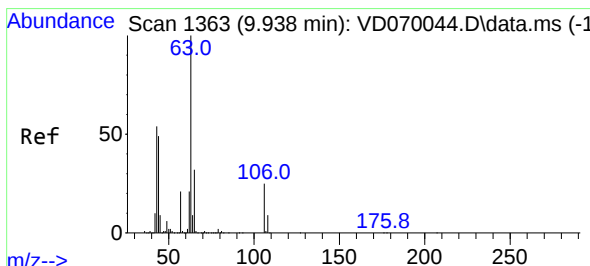
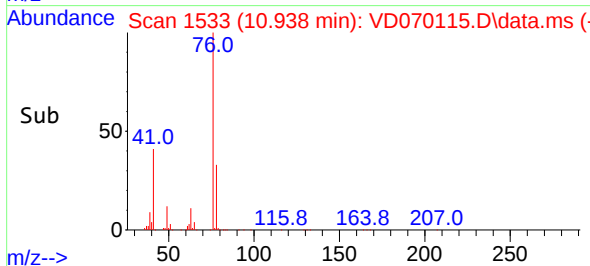
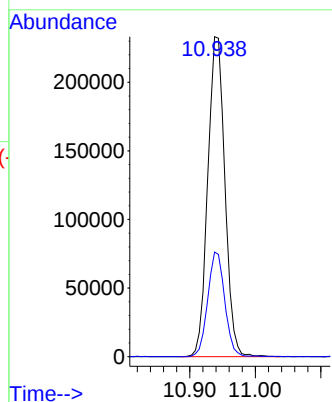
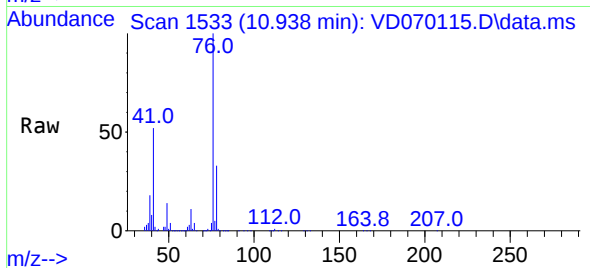
#57
1,3-Dichloropropane
Concen: 52.604 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 76 Resp: 423813
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

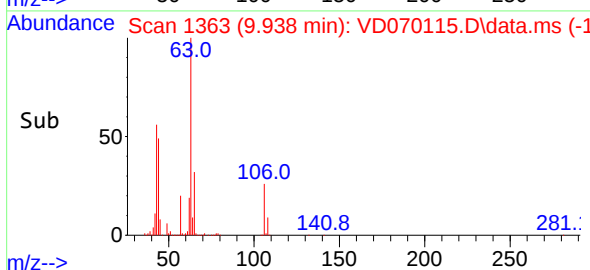
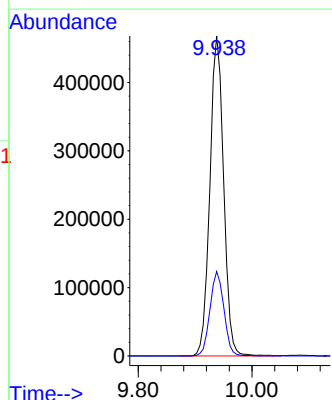
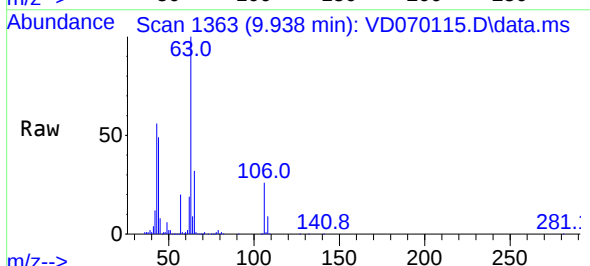
Manual Integrations
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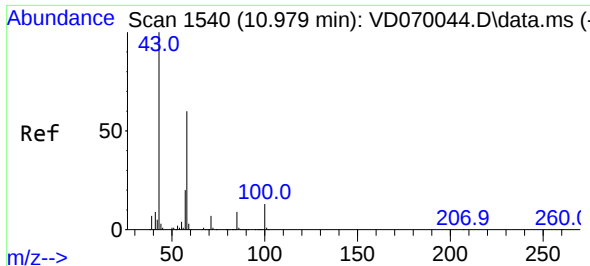
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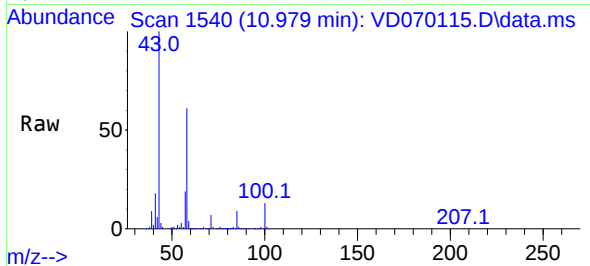
#58
2-Chloroethyl Vinyl ether
Concen: 281.064 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 63 Resp: 785093
Ion Ratio Lower Upper
63 100
106 26.6 21.2 31.8

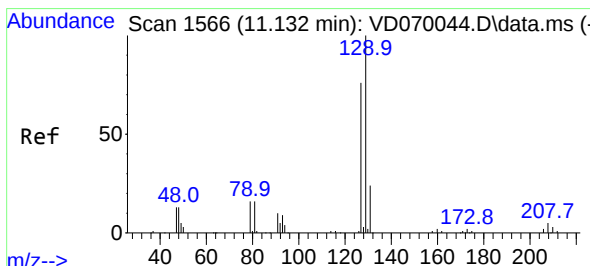
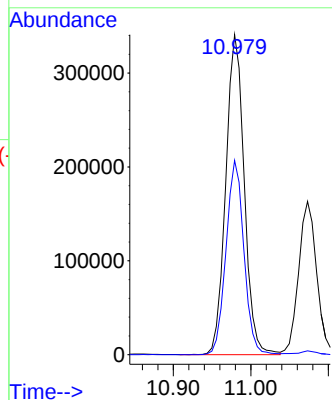
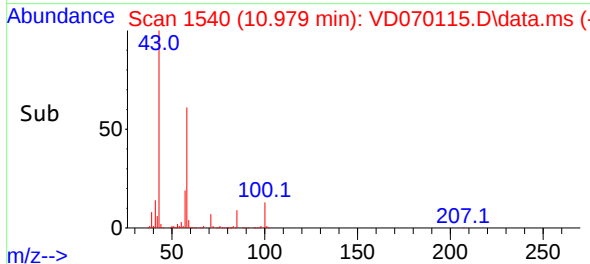




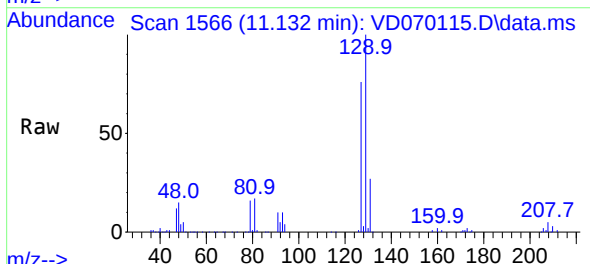
#59
2-Hexanone
Concen: 267.550 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



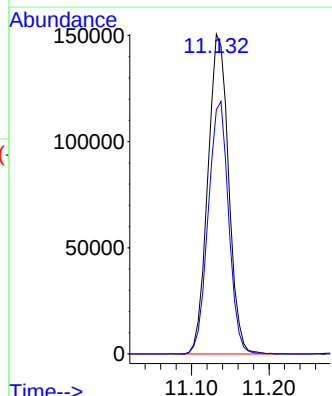
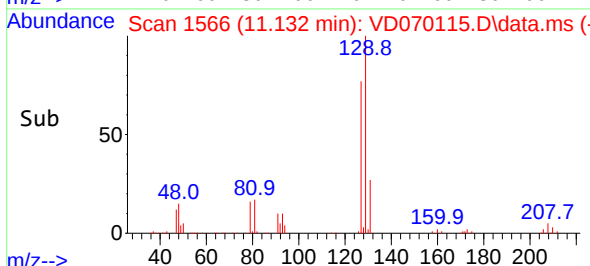
Tgt Ion: 43 Resp: 567087
Ion Ratio Lower Upper
43 100
58 58.8 29.5 88.5



#60
Dibromochloromethane
Concen: 52.548 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



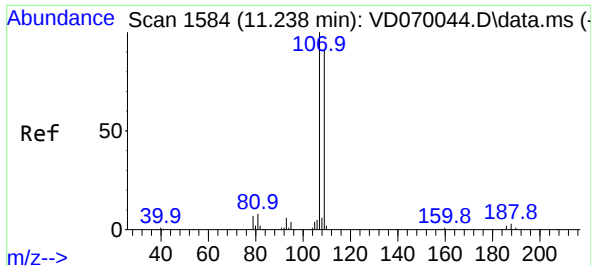
Tgt Ion: 129 Resp: 280146
Ion Ratio Lower Upper
129 100
127 77.6 39.4 118.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

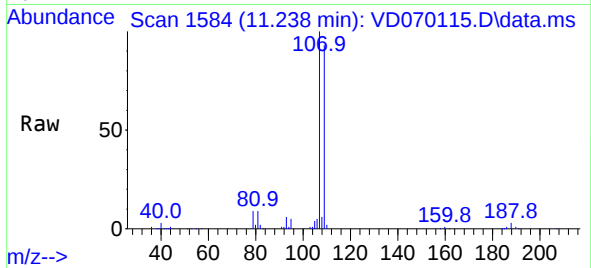
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#61
1,2-Dibromoethane
Concen: 53.428 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

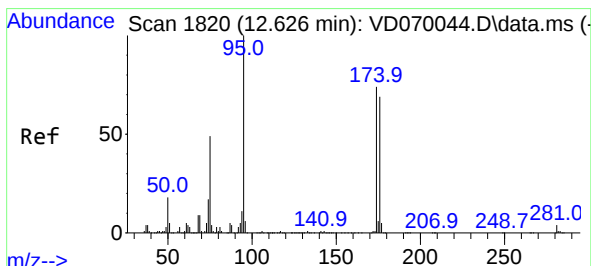
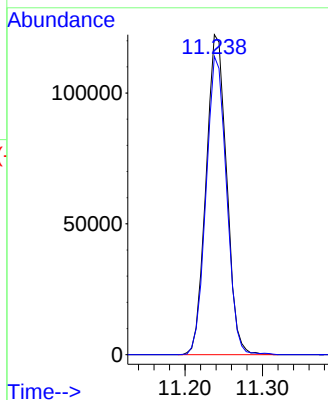
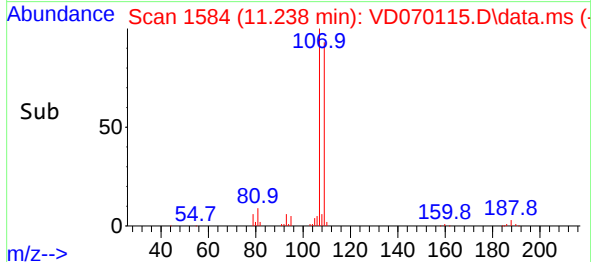
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



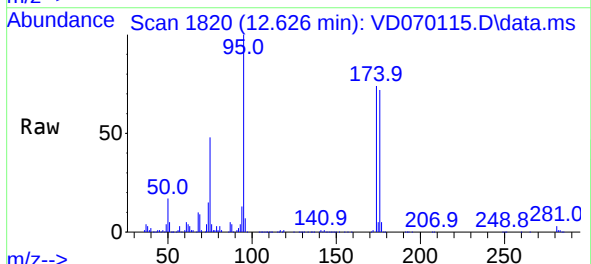
Tgt Ion:107 Resp: 225103
Ion Ratio Lower Upper
107 100
109 92.7 74.6 112.0

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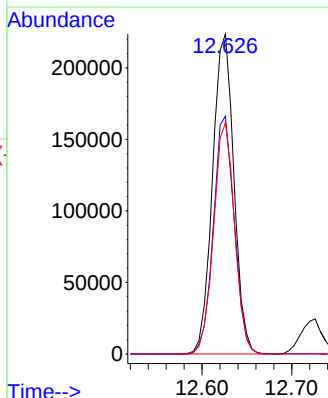
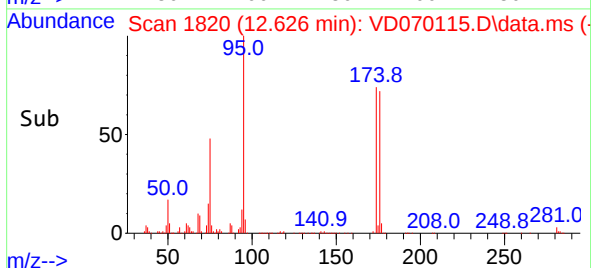
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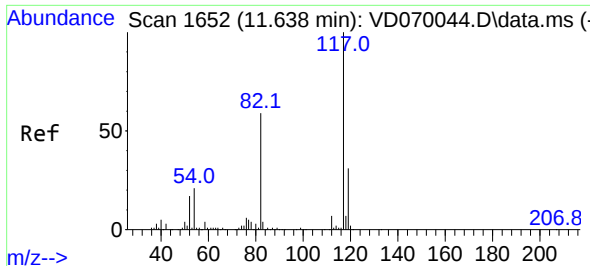


#62
4-Bromofluorobenzene
Concen: 53.449 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



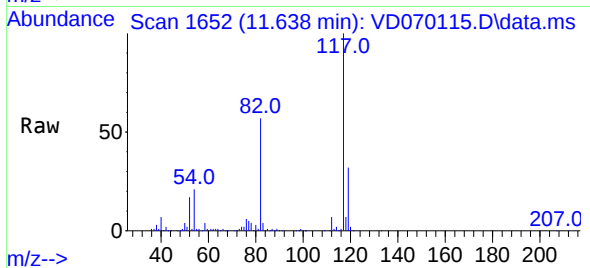
Tgt Ion: 95 Resp: 369105
Ion Ratio Lower Upper
95 100
174 73.0 0.0 141.6
176 70.8 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

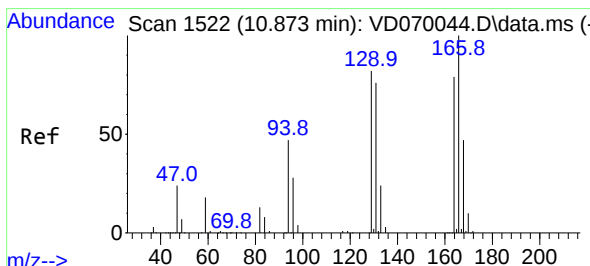
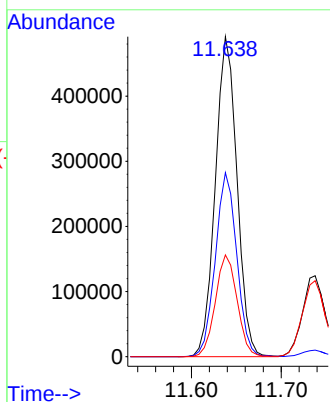
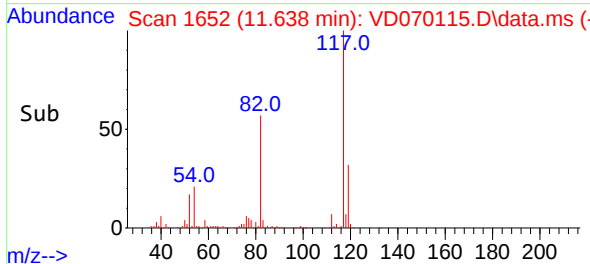
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



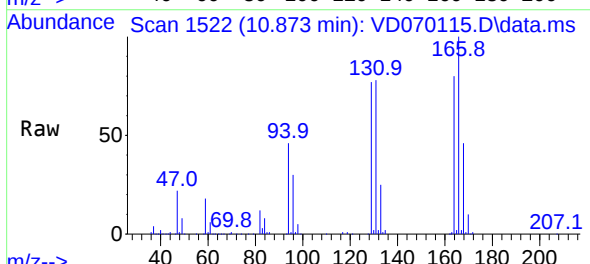
Tgt Ion:117 Resp: 824325
Ion Ratio Lower Upper
117 100
82 57.5 47.5 71.3
119 31.8 25.1 37.7

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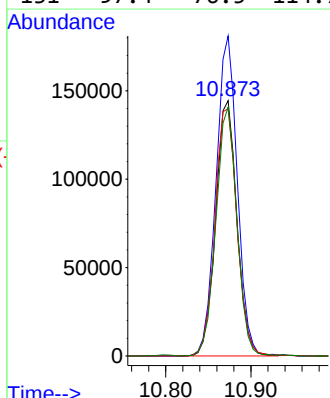
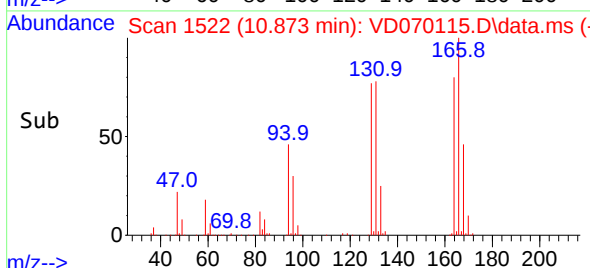
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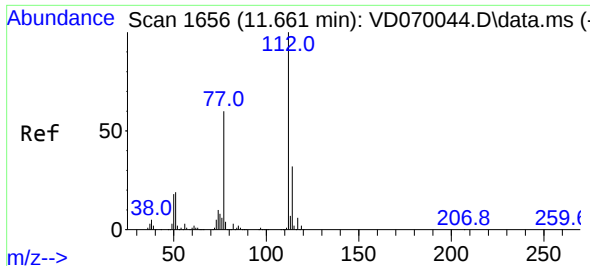


#64
Tetrachloroethene
Concen: 47.183 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

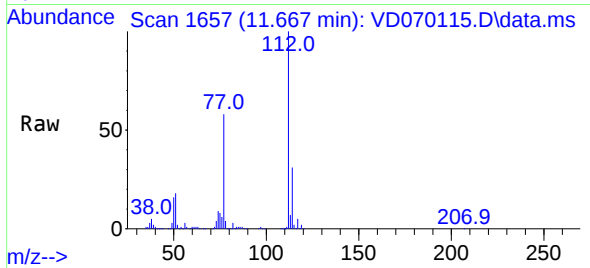


Tgt Ion:164 Resp: 250913
Ion Ratio Lower Upper
164 100
166 125.3 101.3 151.9
129 96.9 82.9 124.3
131 97.4 76.5 114.7

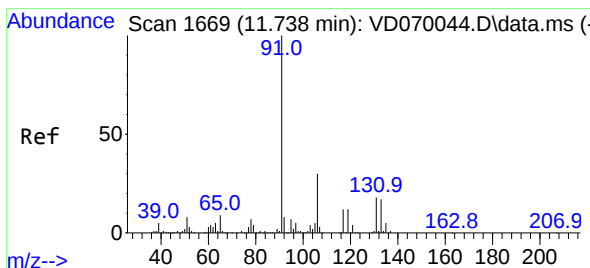
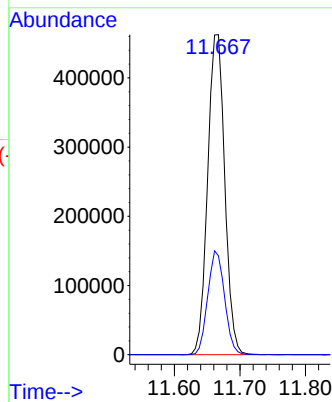
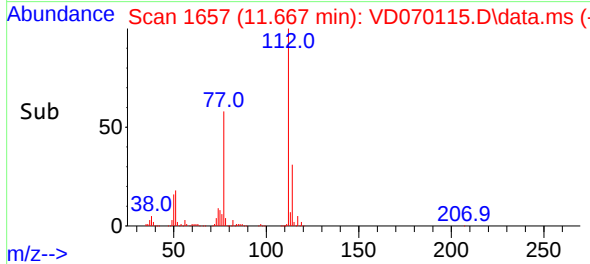




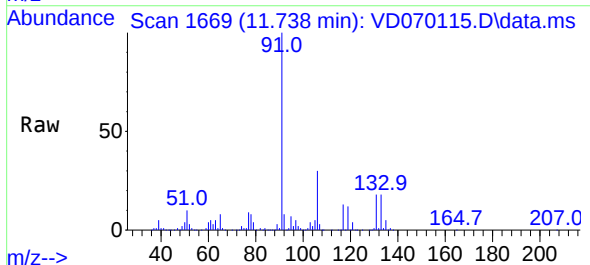
#65
Chlorobenzene
Concen: 48.782 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



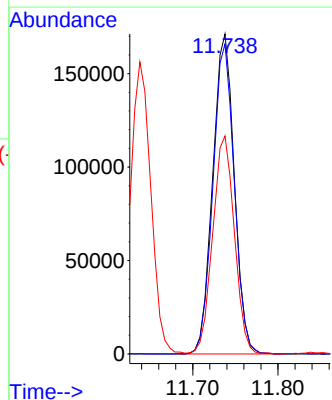
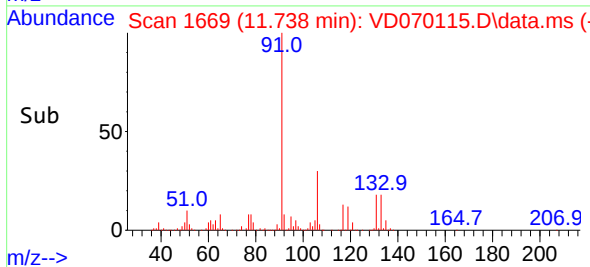
Tgt Ion:112 Resp: 840176
Ion Ratio Lower Upper
112 100
114 30.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 49.234 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



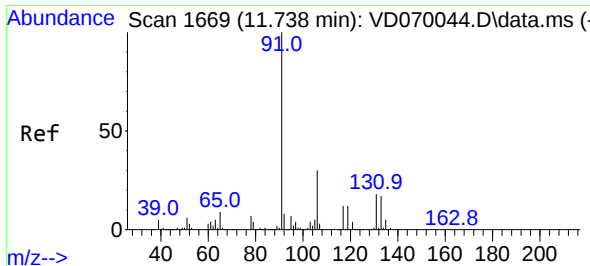
Tgt Ion:131 Resp: 301135
Ion Ratio Lower Upper
131 100
133 96.0 47.4 142.2
119 68.6 34.0 102.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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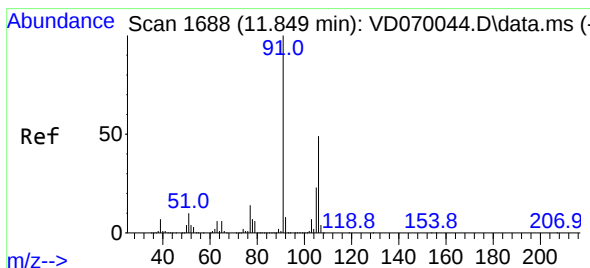
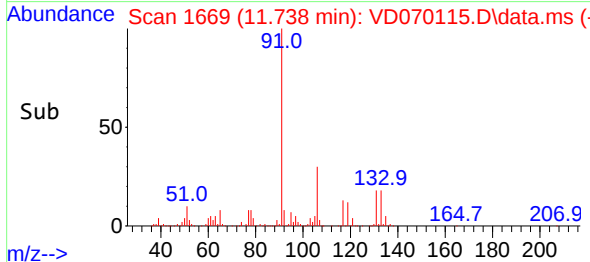
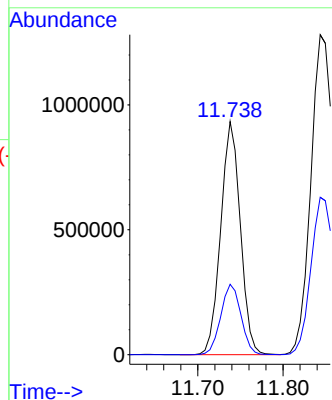
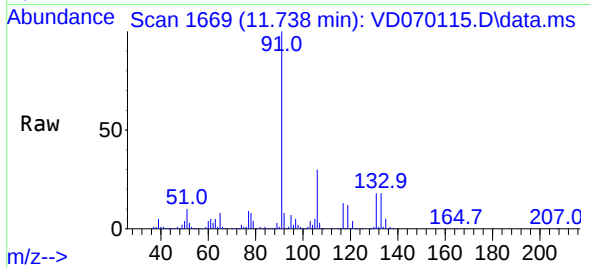
#67
Ethyl Benzene
Concen: 49.052 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 91 Resp: 1493726
Ion Ratio Lower Upper
91 100
106 30.2 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

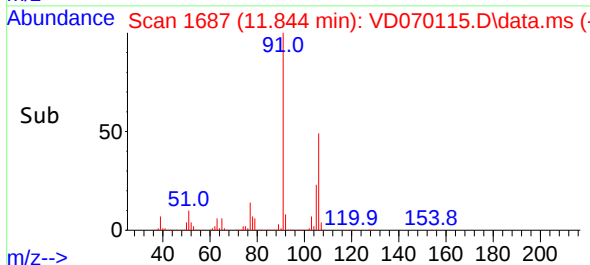
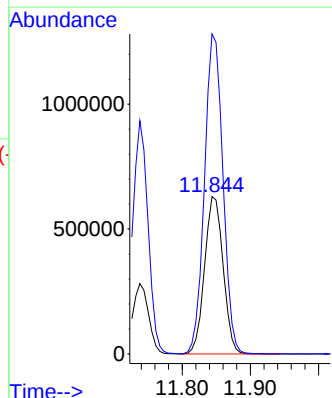
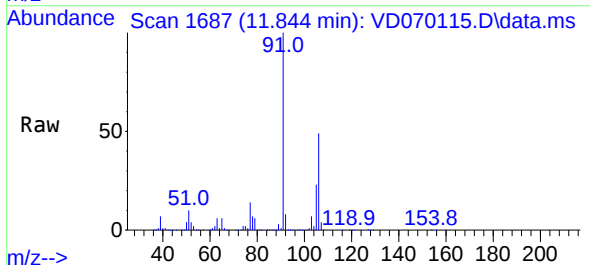
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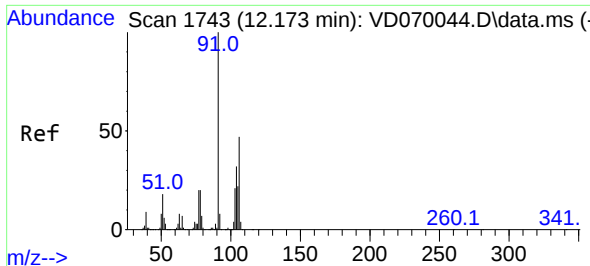
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#68
m/p-Xylenes
Concen: 100.951 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion:106 Resp: 1191333
Ion Ratio Lower Upper
106 100
91 202.0 164.6 246.8





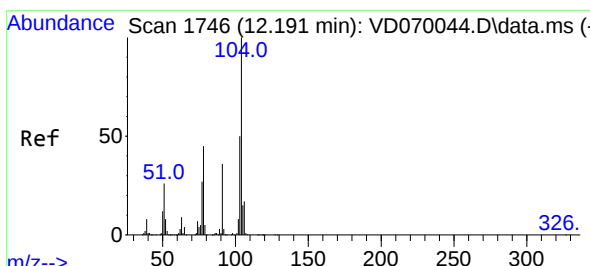
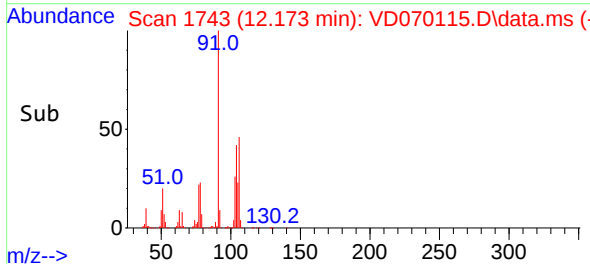
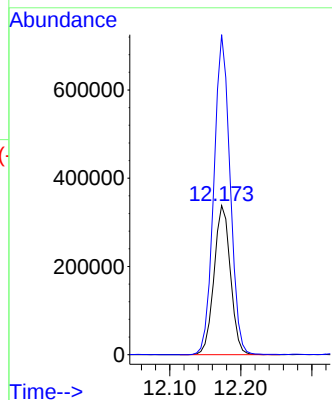
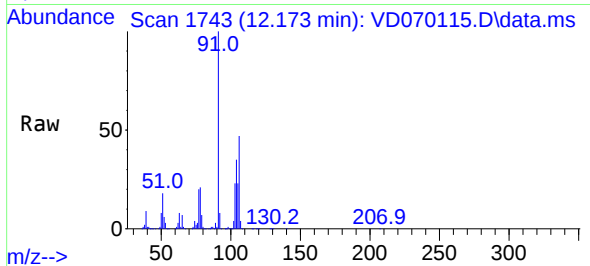
#69
o-Xylene
Concen: 50.728 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 540152
Ion Ratio Lower Upper
106 100
91 213.0 108.6 325.8

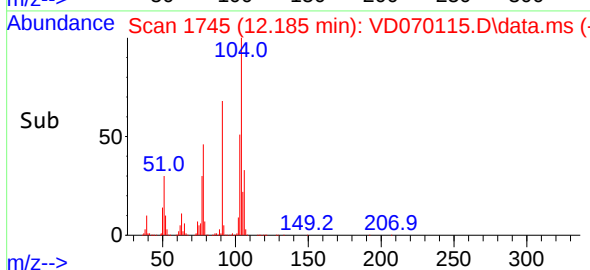
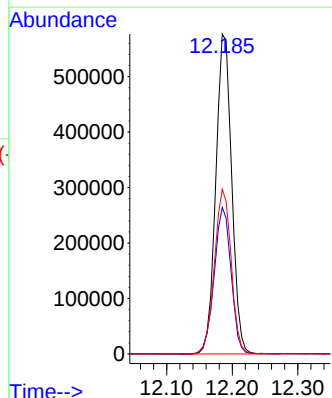
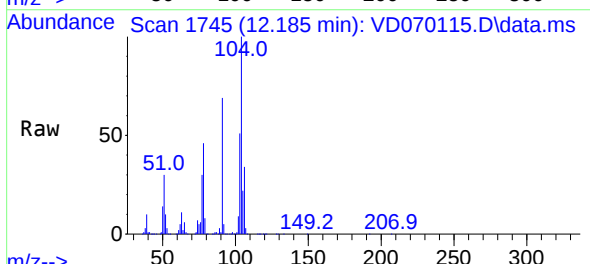
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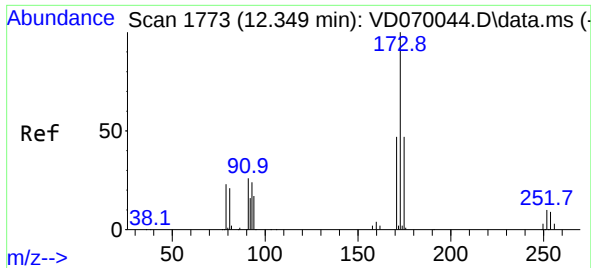
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#70
Styrene
Concen: 51.986 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion:104 Resp: 969514
Ion Ratio Lower Upper
104 100
78 48.5 39.7 59.5
103 54.3 43.8 65.6





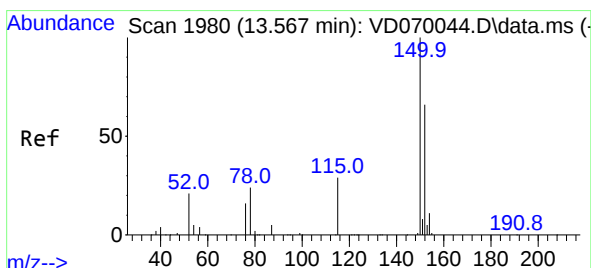
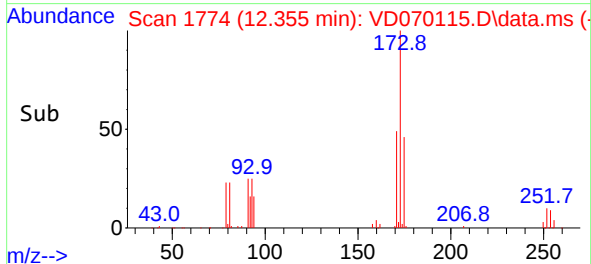
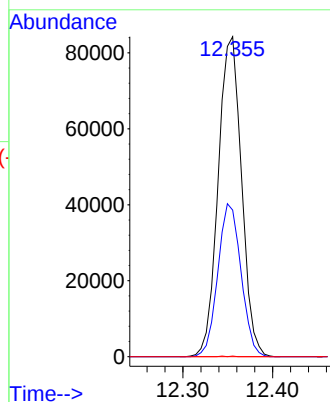
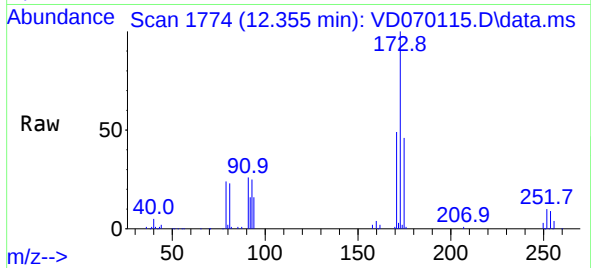
#71
Bromoform
Concen: 51.099 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 152275
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.1 0.0 0.0#

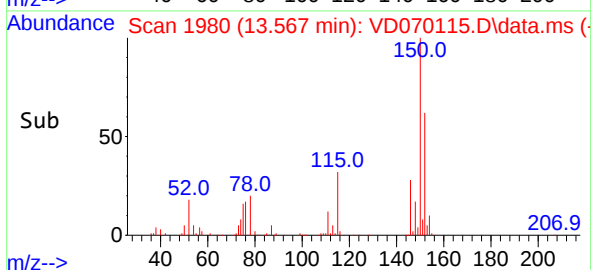
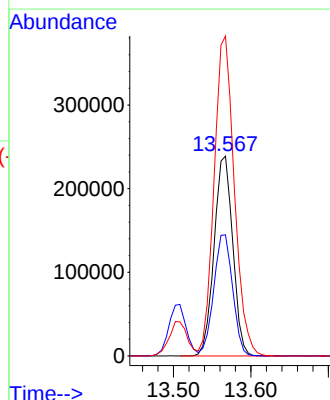
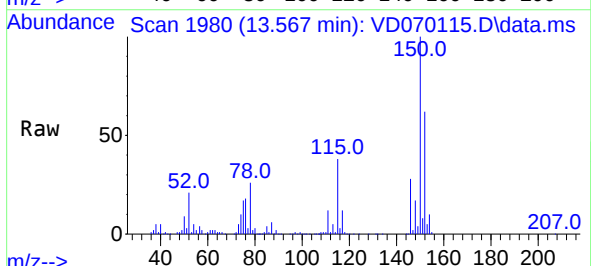
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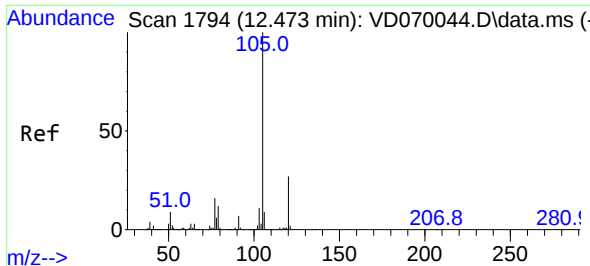
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion:152 Resp: 400754
Ion Ratio Lower Upper
152 100
115 61.5 31.2 93.6
150 173.2 0.0 352.0





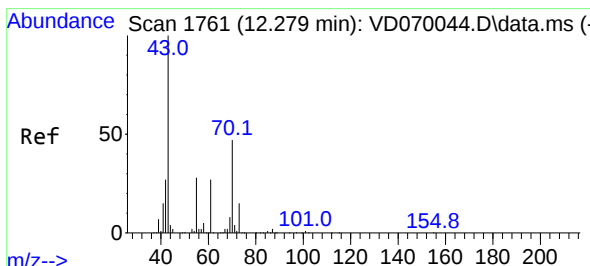
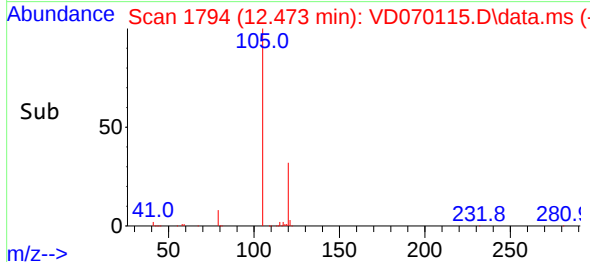
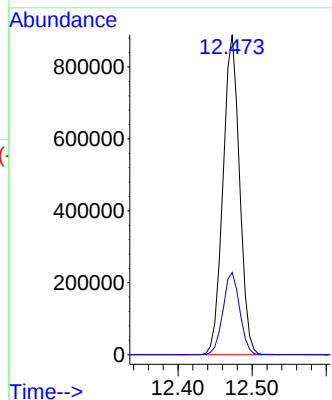
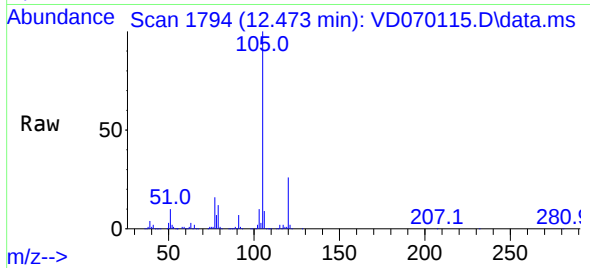
#73
Isopropylbenzene
Concen: 47.152 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 105 Resp: 1377970
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

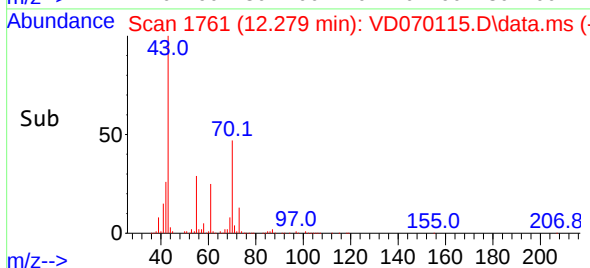
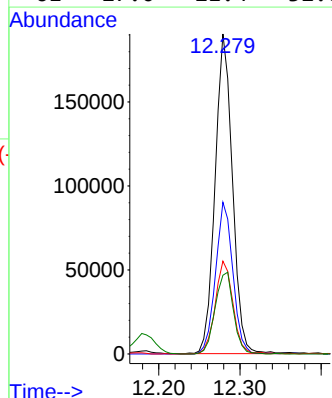
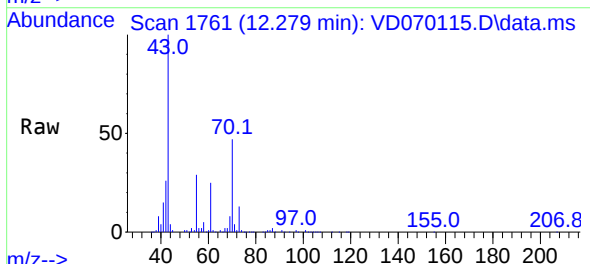
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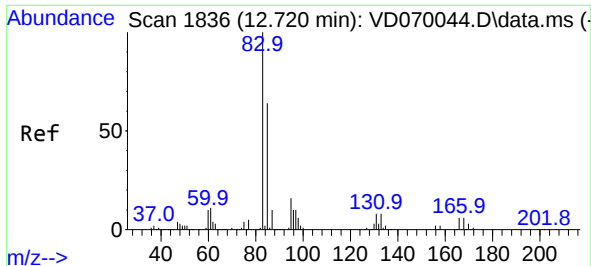
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#74
N-ethyl acetate
Concen: 44.823 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 43 Resp: 282427
Ion Ratio Lower Upper
43 100
70 47.5 37.2 55.8
55 29.9 22.9 34.3
61 27.0 21.4 32.0





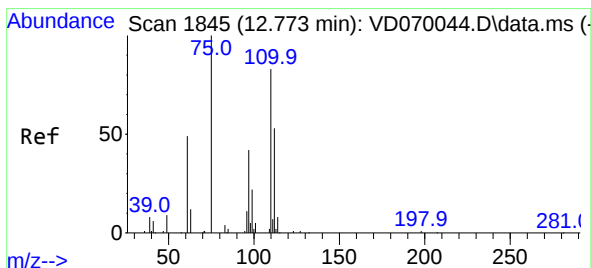
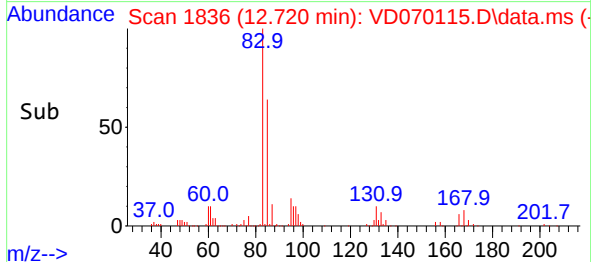
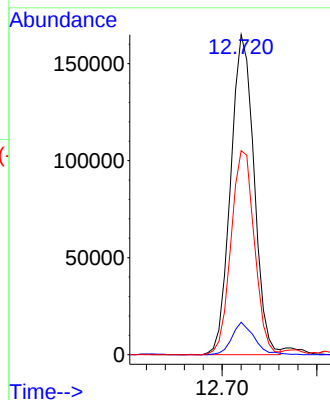
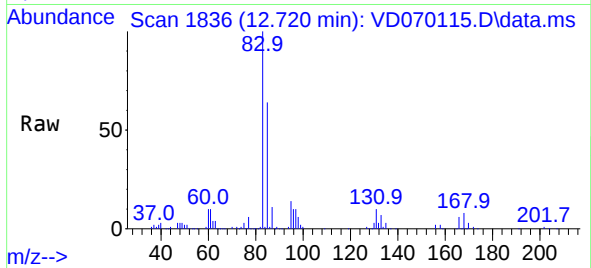
#75
1,1,2,2-Tetrachloroethane
Concen: 48.478 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 83 Resp: 282679
Ion Ratio Lower Upper
83 100
131 9.7 4.5 13.7
85 64.0 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

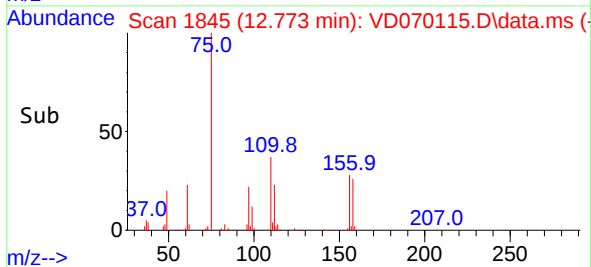
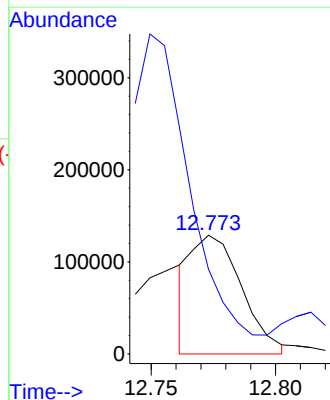
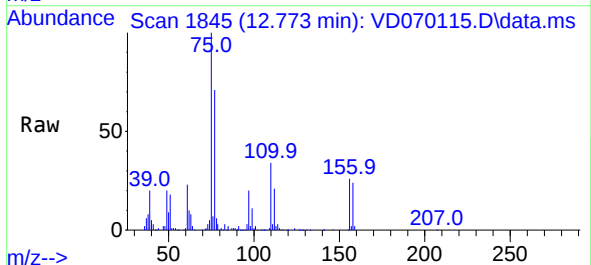
Manual Integrations
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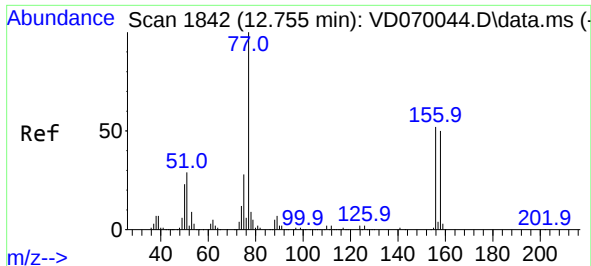
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#76
1,2,3-Trichloropropane
Concen: 45.101 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 75 Resp: 183301
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#





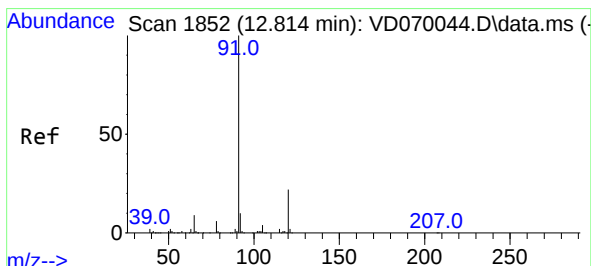
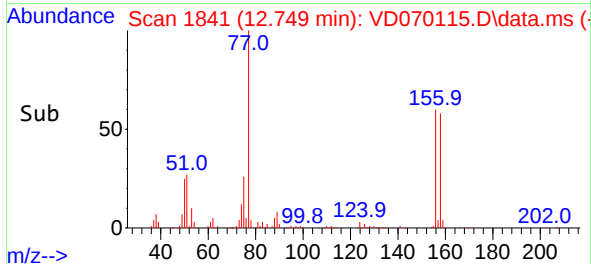
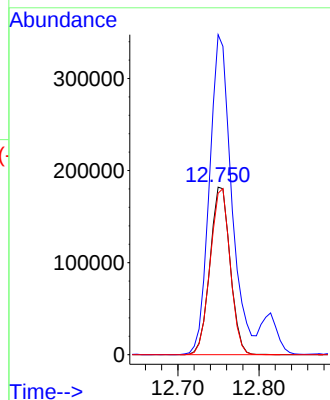
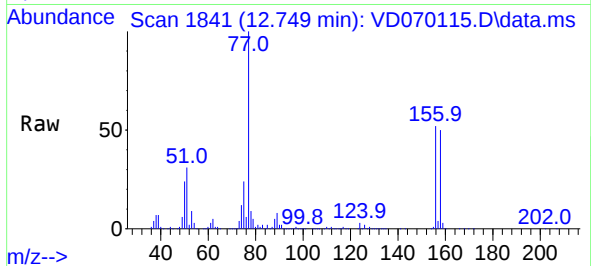
#77
Bromobenzene
Concen: 48.494 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion:156 Resp: 314554
Ion Ratio Lower Upper
156 100
77 210.2 106.9 320.7
158 97.8 47.6 142.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

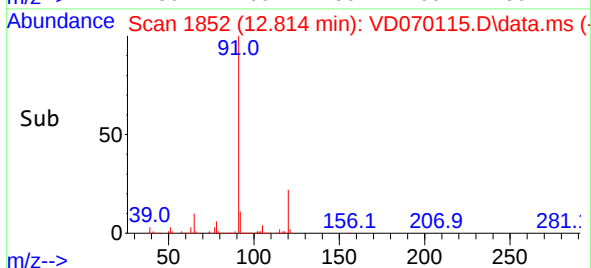
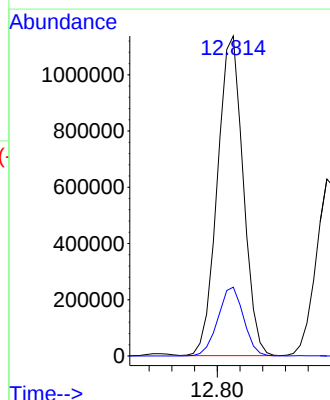
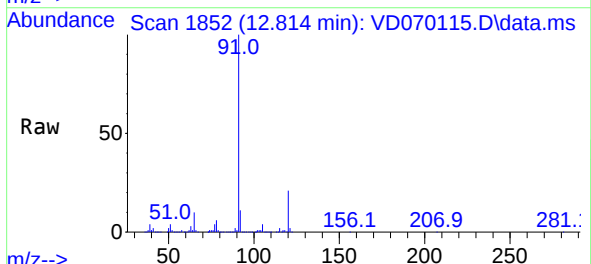
Manual Integrations
APPROVED

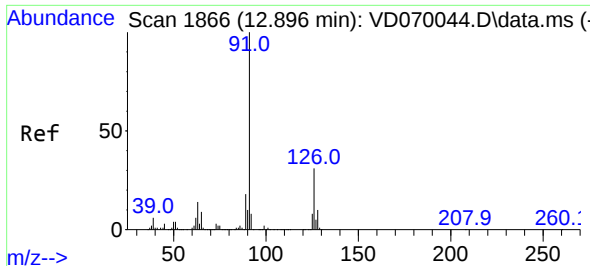
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#78
n-propylbenzene
Concen: 47.471 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 91 Resp: 1789112
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9





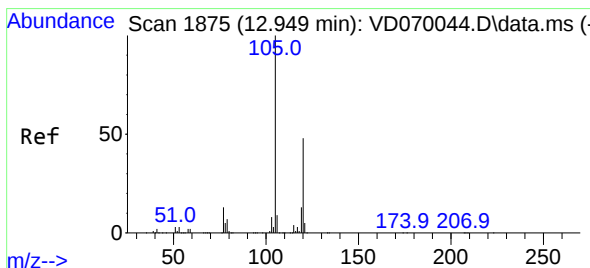
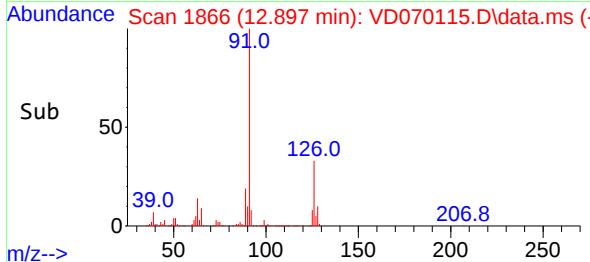
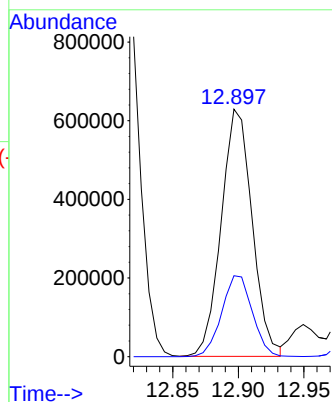
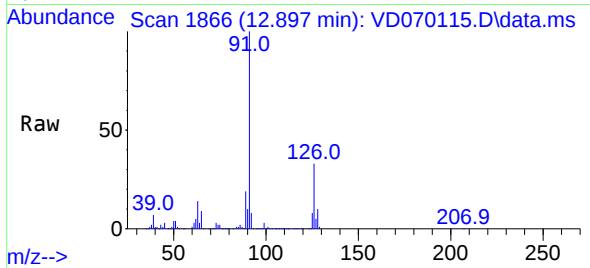
#79
2-Chlorotoluene
Concen: 47.684 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1033962
Ion Ratio Lower Upper
91 100
126 32.5 16.0 48.0

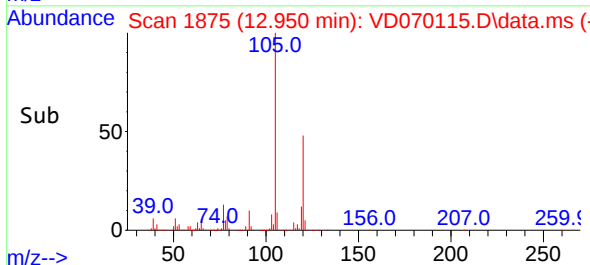
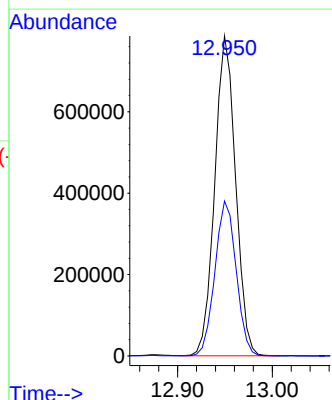
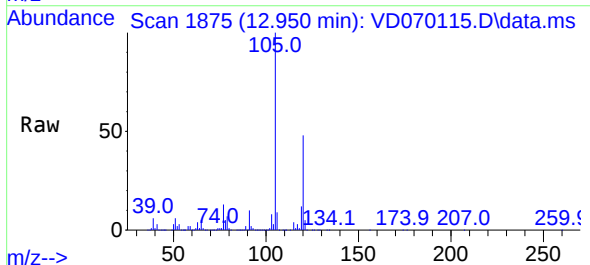
Manual Integrations
APPROVED

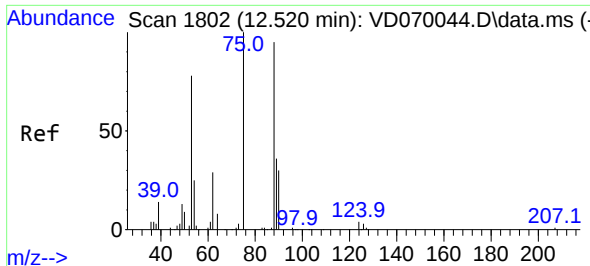
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#80
1,3,5-Trimethylbenzene
Concen: 48.358 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

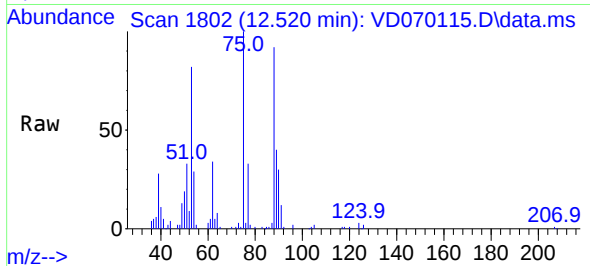
Tgt Ion: 105 Resp: 1203119
Ion Ratio Lower Upper
105 100
120 49.5 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 43.797 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

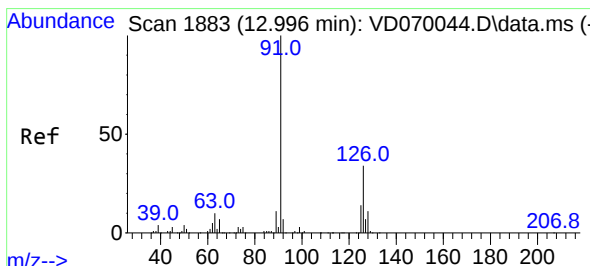
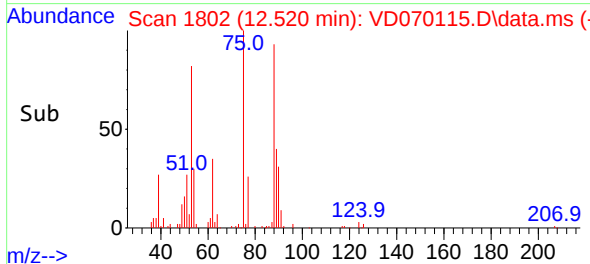
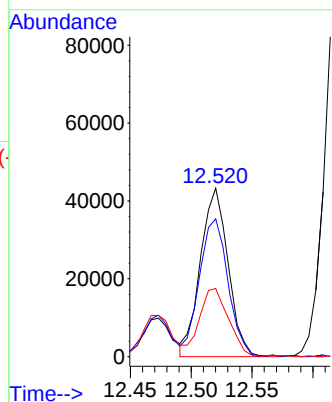
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



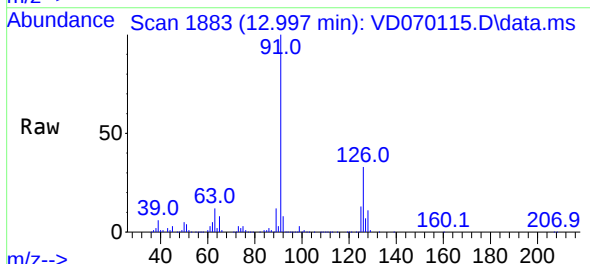
Tgt Ion: 75 Resp: 68577
Ion Ratio Lower Upper
75 100
53 85.5 64.5 96.7
89 41.4 33.7 50.5

Manual Integrations
APPROVED

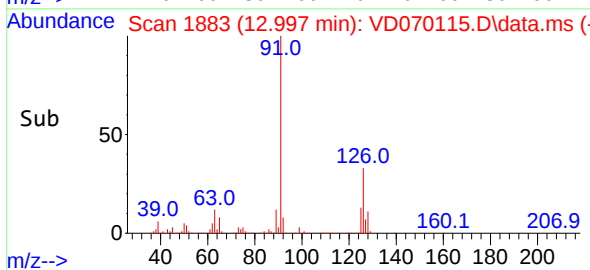
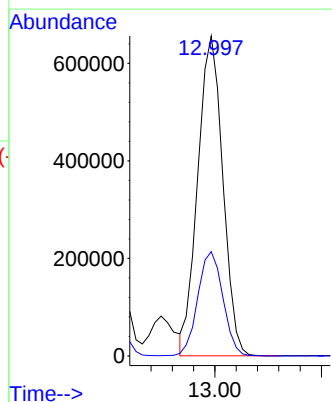
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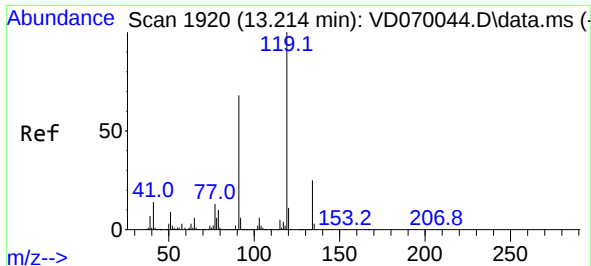


#82
4-Chlorotoluene
Concen: 47.181 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

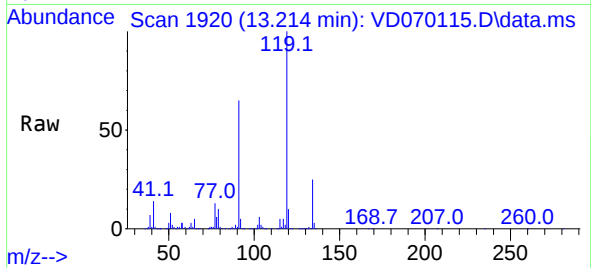


Tgt Ion: 91 Resp: 1071234
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8

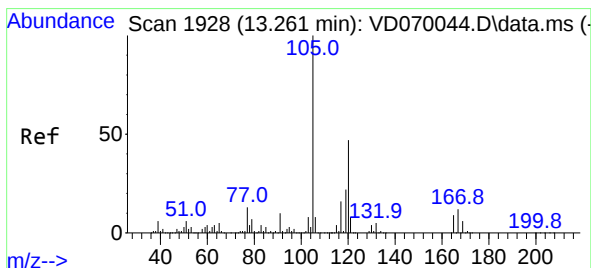
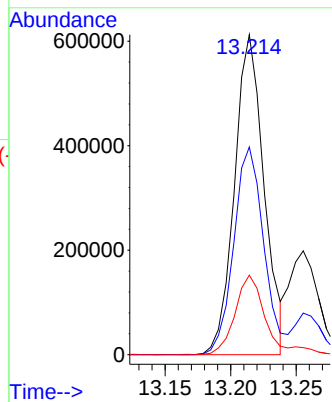
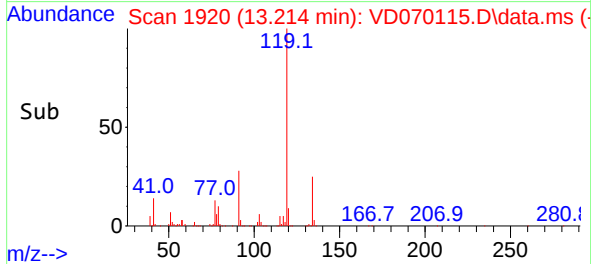




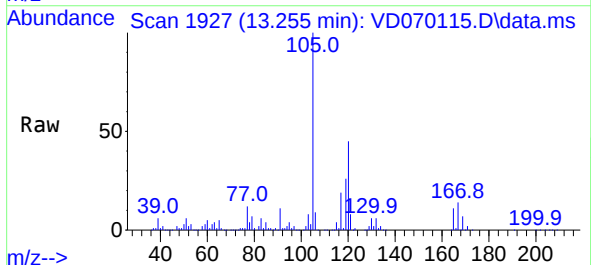
#83
tert-Butylbenzene
Concen: 47.483 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



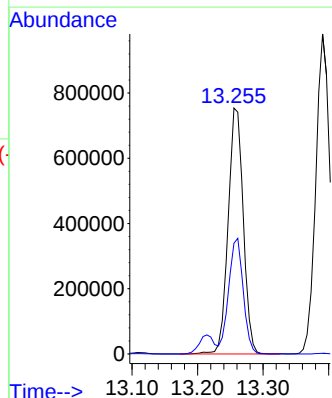
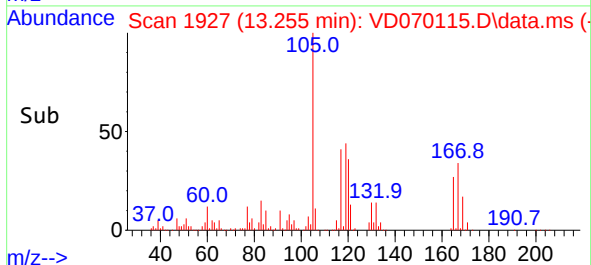
Tgt Ion:119 Resp: 960223
Ion Ratio Lower Upper
119 100
91 66.5 34.0 101.8
134 26.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 48.955 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



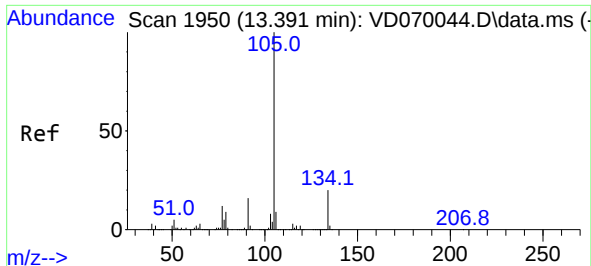
Tgt Ion:105 Resp: 1208197
Ion Ratio Lower Upper
105 100
120 45.3 22.5 67.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

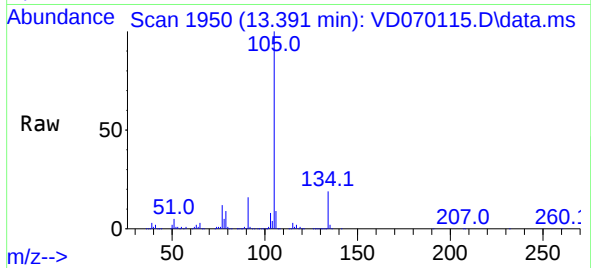
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#85
 sec-Butylbenzene
 Concen: 46.100 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070115.D
 Acq: 18 Aug 2021 06:00

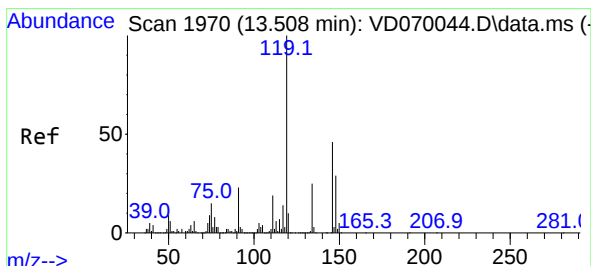
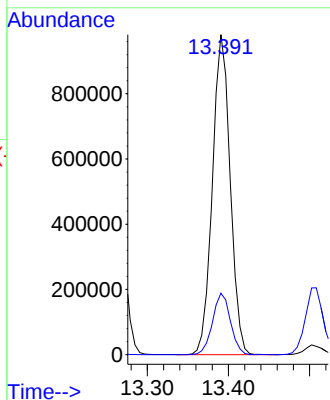
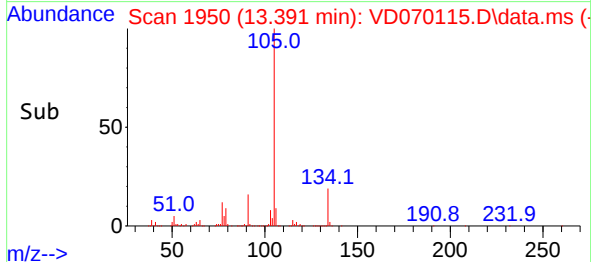
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



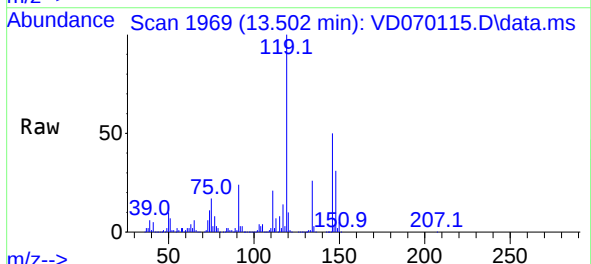
Tgt Ion:105 Resp: 1493631
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

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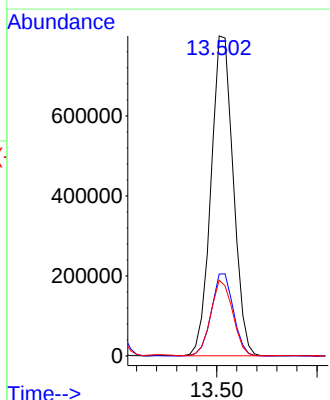
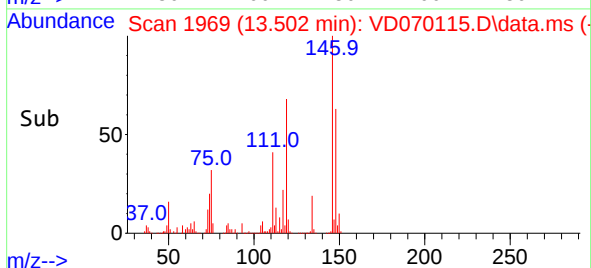
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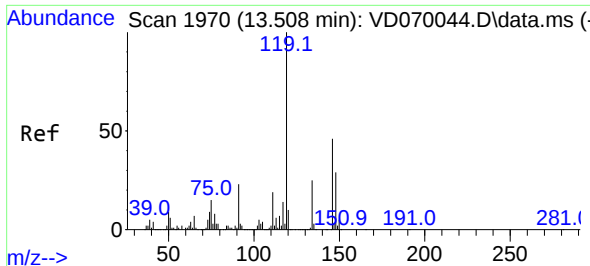


#86
 p-Isopropyltoluene
 Concen: 47.007 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070115.D
 Acq: 18 Aug 2021 06:00



Tgt Ion:119 Resp: 1230435
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 23.1 11.6 34.8





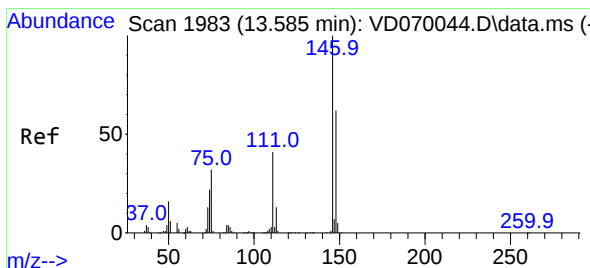
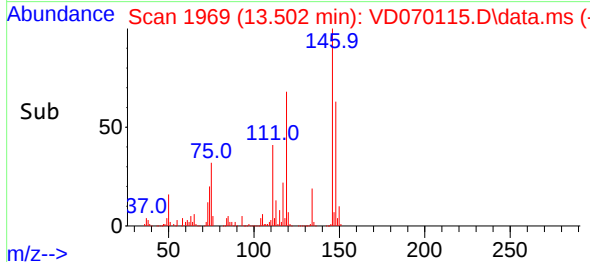
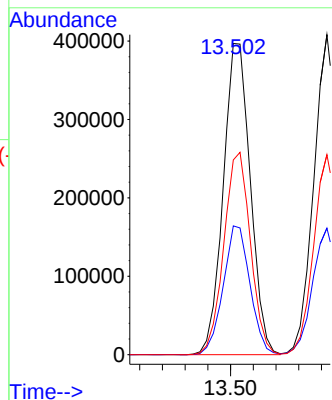
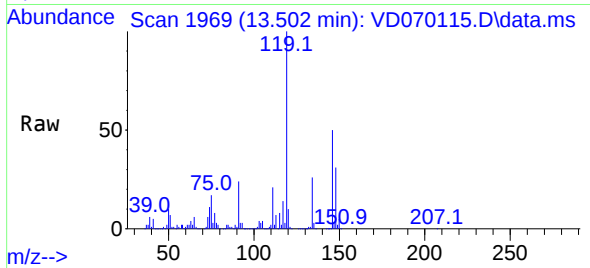
#87
1,3-Dichlorobenzene
Concen: 47.731 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion:146 Resp: 657820
Ion Ratio Lower Upper
146 100
111 40.9 21.3 64.0
148 64.0 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

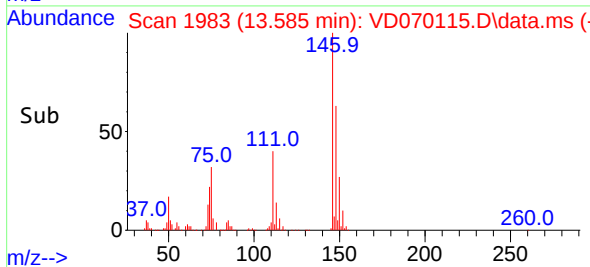
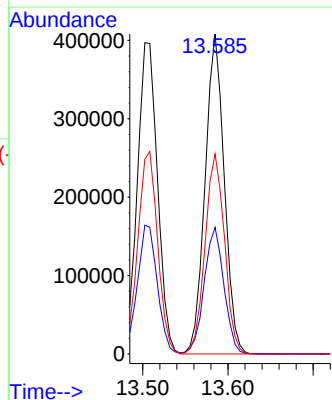
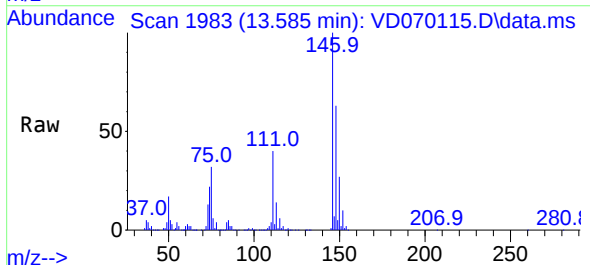
Manual Integrations
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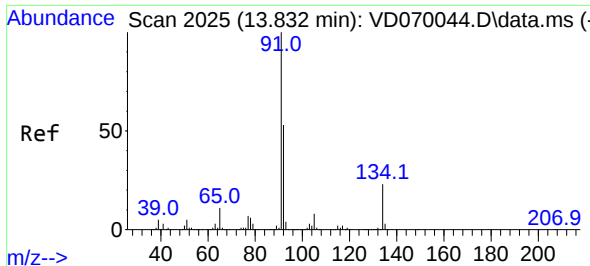
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#88
1,4-Dichlorobenzene
Concen: 46.725 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

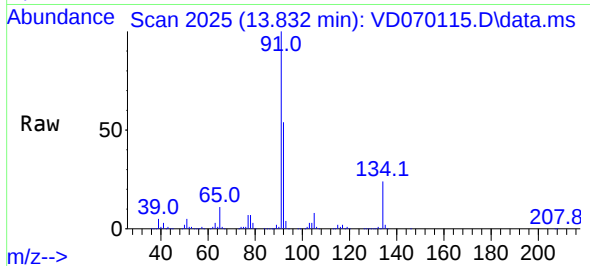
Tgt Ion:146 Resp: 637816
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 63.6 31.3 93.9





#89
n-Butylbenzene
Concen: 45.478 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

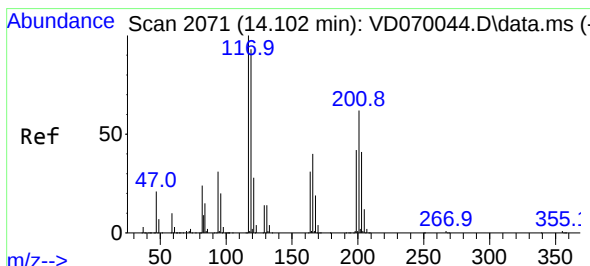
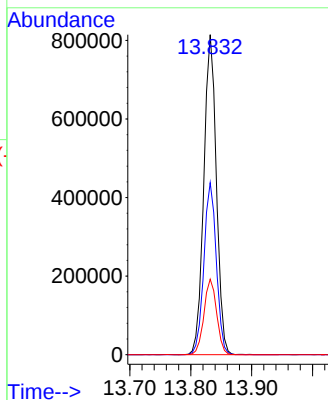
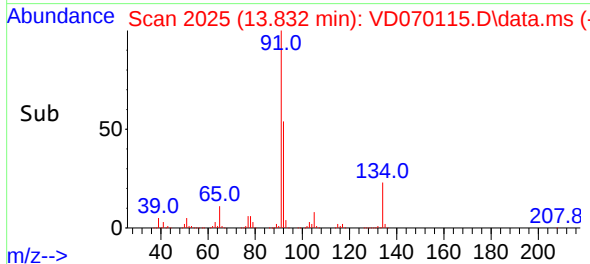
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



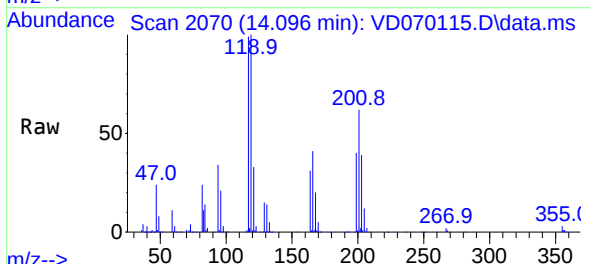
Tgt Ion: 91 Resp: 1168164
Ion Ratio Lower Upper
91 100
92 53.3 27.1 81.3
134 23.8 11.8 35.3

Manual Integrations
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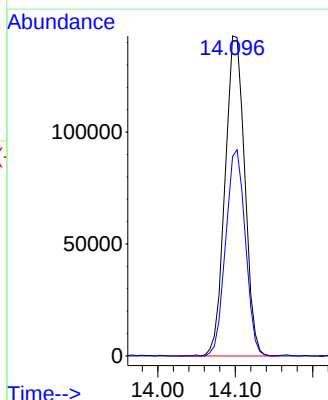
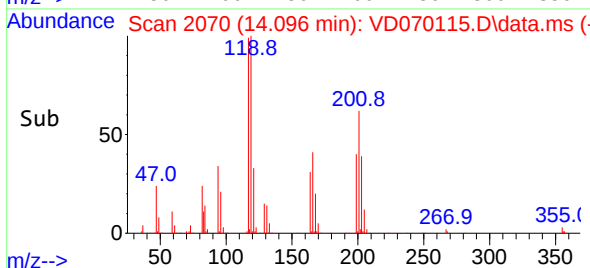
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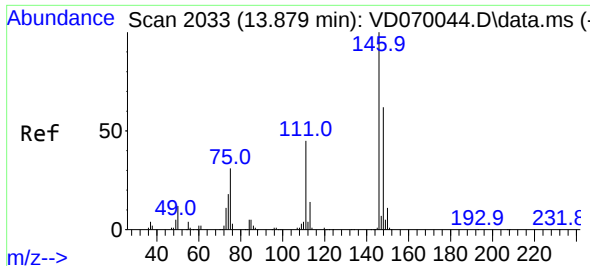


#90
Hexachloroethane
Concen: 45.759 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



Tgt Ion: 117 Resp: 252759
Ion Ratio Lower Upper
117 100
201 64.4 31.6 95.0





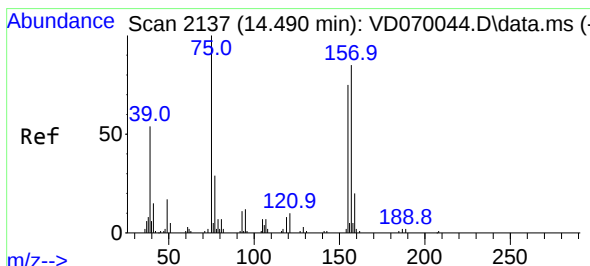
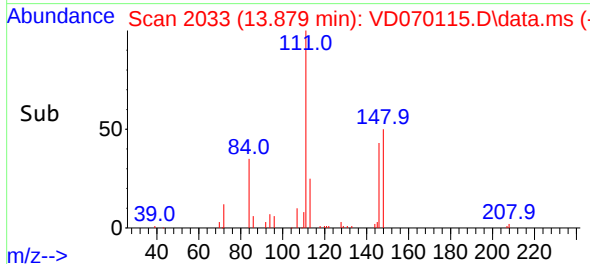
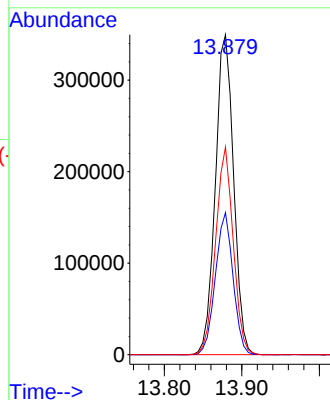
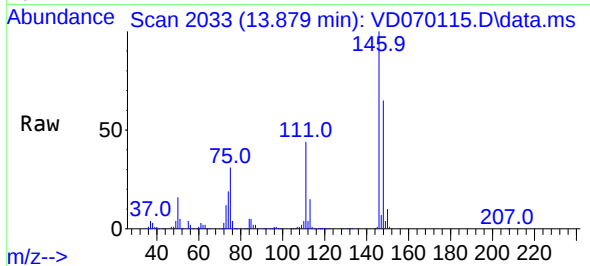
#91
1,2-Dichlorobenzene
Concen: 48.402 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 571589
Ion Ratio Lower Upper
146 100
111 43.0 22.4 67.2
148 62.8 31.8 95.4

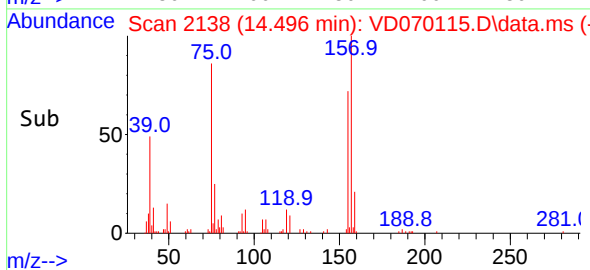
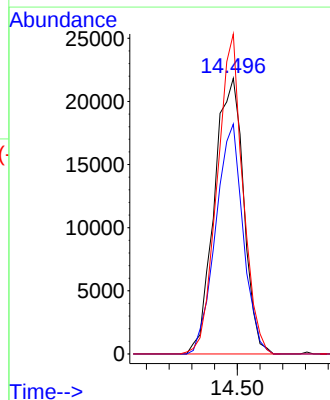
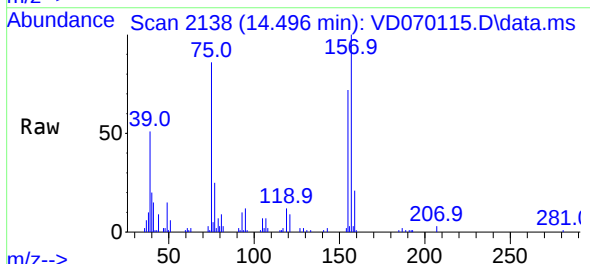
Manual Integrations
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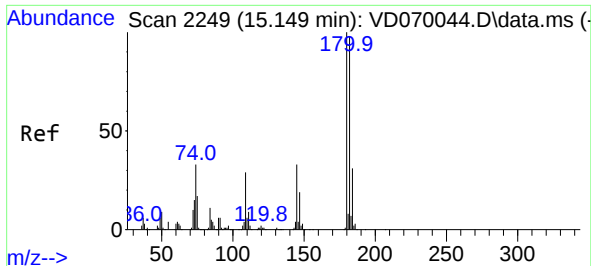
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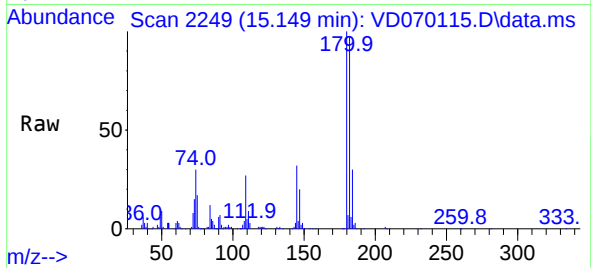
#92
1,2-Dibromo-3-Chloropropane
Concen: 44.884 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion: 75 Resp: 39093
Ion Ratio Lower Upper
75 100
155 78.3 35.3 105.9
157 101.5 46.8 140.3

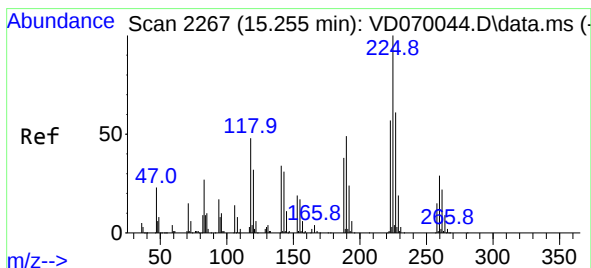
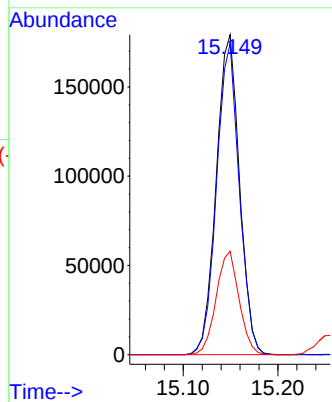
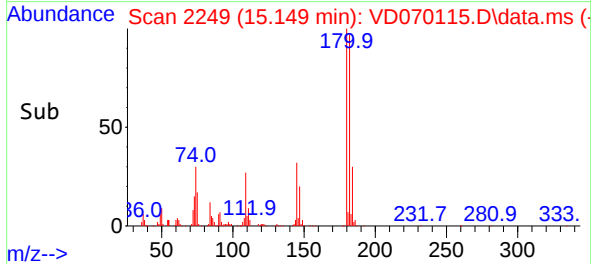




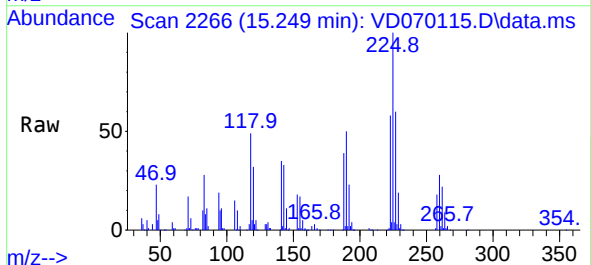
#93
1,2,4-Trichlorobenzene
Concen: 46.503 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



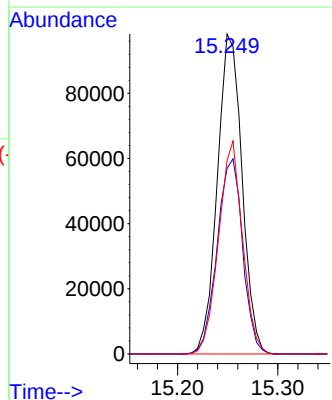
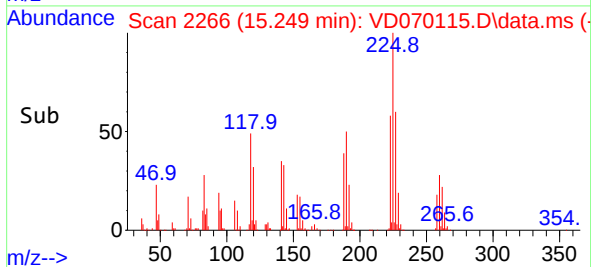
Tgt Ion:180 Resp: 305389
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.6
145 31.9 16.3 48.9



#94
Hexachlorobutadiene
Concen: 43.377 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00



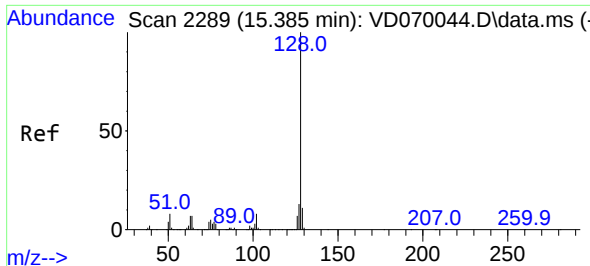
Tgt Ion:225 Resp: 168271
Ion Ratio Lower Upper
225 100
223 62.8 30.5 91.5
227 64.2 31.4 94.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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8/18/2021 6:59:16 PM



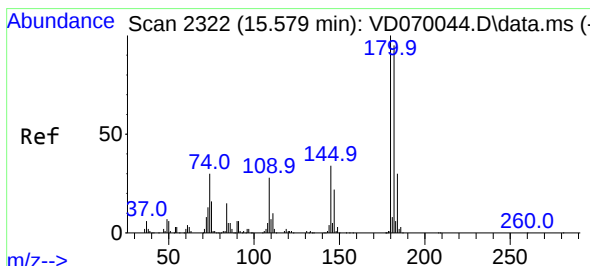
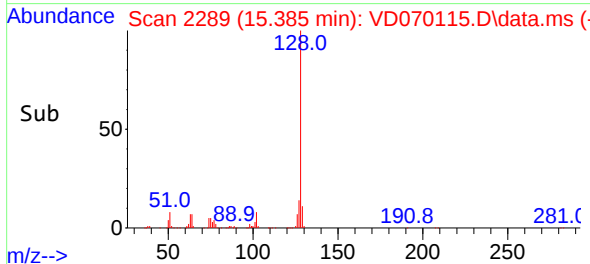
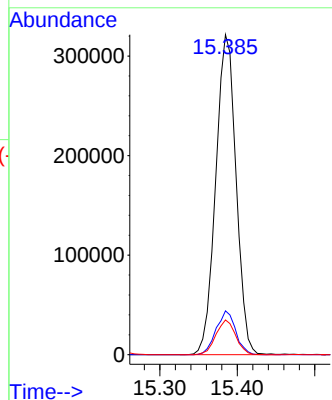
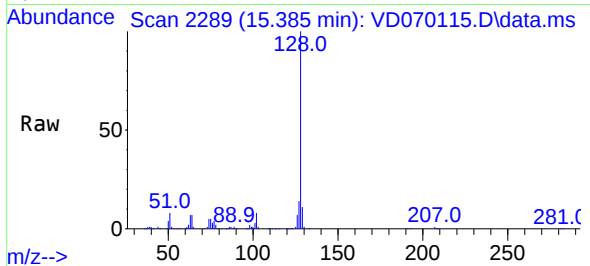
#95
Naphthalene
Concen: 49.191 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion:128 Resp: 587942
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.6 8.3 12.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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8/18/2021 6:59:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.525 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070115.D
Acq: 18 Aug 2021 06:00

Tgt Ion:180 Resp: 278174
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.6
145 33.5 16.8 50.3

