

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082021\
 Data File : VD070195.D
 Acq On : 20 Aug 2021 11:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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SAM
 8/23/2021 11:06:06 AM

Quant Time: Aug 23 03:50:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	520991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	909670	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	846418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	395315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	293690	47.928	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.860%		
35) Dibromofluoromethane	7.914	113	296363	50.427	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.860%		
50) Toluene-d8	10.338	98	1172900	51.311	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.620%		
62) 4-Bromofluorobenzene	12.626	95	386194	51.294	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.580%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	231718	45.832	ug/l	100
3) Chloromethane	2.209	50	319762	43.712	ug/l	100
4) Vinyl Chloride	2.344	62	365798	41.487	ug/l	99
5) Bromomethane	2.756	94	250404	51.929	ug/l	95
6) Chloroethane	2.915	64	254791	45.233	ug/l	97
7) Trichlorofluoromethane	3.268	101	474523	44.808	ug/l	97
8) Diethyl Ether	3.709	74	141016	46.529	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	305194	45.299	ug/l	99
10) Methyl Iodide	4.291	142	304702	49.464	ug/l	99
11) Tert butyl alcohol	5.226	59	76412	225.608	ug/l #	88
12) 1,1-Dichloroethene	4.062	96	286020	46.210	ug/l	98
13) Acrolein	3.920	56	90255	231.346	ug/l	98
14) Allyl chloride	4.709	41	437793	47.403	ug/l	98
15) Acrylonitrile	5.415	53	341184	242.783	ug/l	100
16) Acetone	4.156	43	333736	295.650	ug/l	100
17) Carbon Disulfide	4.403	76	968922	43.297	ug/l	98
18) Methyl Acetate	4.715	43	156018	46.358	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	635940	49.505	ug/l	99
20) Methylene Chloride	4.962	84	377168	48.836	ug/l	99
21) trans-1,2-Dichloroethene	5.462	96	339266	47.188	ug/l	96
22) Diisopropyl ether	6.356	45	969206	49.897	ug/l	98
23) Vinyl Acetate	6.303	43	2274077	258.333	ug/l	98
24) 1,1-Dichloroethane	6.256	63	620032	46.655	ug/l	98
25) 2-Butanone	7.209	43	402083	260.677	ug/l	93
26) 2,2-Dichloropropane	7.203	77	506851	48.983	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	368591	48.275	ug/l	100
28) Bromochloromethane	7.538	49	224031	46.325	ug/l	99
29) Tetrahydrofuran	7.556	42	251960	249.463	ug/l	99
30) Chloroform	7.709	83	611915	46.820	ug/l	100
31) Cyclohexane	7.979	56	558090	46.014	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	518583	47.482	ug/l	98
36) 1,1-Dichloropropene	8.108	75	481520	49.204	ug/l	99
37) Ethyl Acetate	7.291	43	185029	52.054	ug/l	97
38) Carbon Tetrachloride	8.091	117	443085	49.872	ug/l	92
39) Methylcyclohexane	9.350	83	575309	50.492	ug/l	98
40) Benzene	8.350	78	1387623	48.886	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	99745	51.903	ug/l	95
42) 1,2-Dichloroethane	8.420	62	351430	48.310	ug/l	98
43) Isopropyl Acetate	8.450	43	322365	48.577	ug/l	99
44) Trichloroethene	9.108	130	333196	48.593	ug/l	95
45) 1,2-Dichloropropane	9.385	63	364263	49.405	ug/l	98
46) Dibromomethane	9.473	93	176750	49.356	ug/l	98
47) Bromodichloromethane	9.655	83	458264	49.462	ug/l	97
48) Methyl methacrylate	9.450	41	163867	51.782	ug/l	99
49) 1,4-Dioxane	9.455	88	41323	1060.330	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	894044	259.101	ug/l	100
52) Toluene	10.397	92	865472	50.095	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	414868	50.553	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	507086	50.908	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	247901	48.858	ug/l	95
56) Ethyl methacrylate	10.655	69	305577	52.923	ug/l	98
57) 1,3-Dichloropropane	10.938	76	432409	49.227	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	837205	274.908	ug/l	99
59) 2-Hexanone	10.979	43	636819	275.577	ug/l	100
60) Dibromochloromethane	11.132	129	284900	49.016	ug/l	99
61) 1,2-Dibromoethane	11.244	107	229776	50.022	ug/l	100
64) Tetrachloroethene	10.873	164	260797	47.761	ug/l	98
65) Chlorobenzene	11.667	112	869320	49.157	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	309767	49.324	ug/l	100
67) Ethyl Benzene	11.738	91	1616616	51.702	ug/l	99
68) m/p-Xylenes	11.849	106	1251033	103.243	ug/l	99
69) o-Xylene	12.173	106	572493	52.362	ug/l	98
70) Styrene	12.185	104	1007900	52.634	ug/l	99
71) Bromoform	12.355	173	153820	50.270	ug/l #	100
73) Isopropylbenzene	12.473	105	1520548	52.747	ug/l	99
74) N-amyl acetate	12.279	43	320286	51.530	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	288354	50.132	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	196175m	48.933	ug/l	
77) Bromobenzene	12.755	156	320048	50.020	ug/l	99
78) n-propylbenzene	12.814	91	1974070	53.099	ug/l	99
79) 2-Chlorotoluene	12.896	91	1089009	50.914	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1281596	52.221	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	84205	54.518	ug/l	96
82) 4-Chlorotoluene	12.996	91	1133889	50.627	ug/l	100
83) tert-Butylbenzene	13.214	119	1042136	52.243	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1273295	52.302	ug/l	100
85) sec-Butylbenzene	13.391	105	1676363	52.452	ug/l	99
86) p-Isopropyltoluene	13.508	119	1362899	52.784	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	670647	49.332	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	665658	49.435	ug/l	100
89) n-Butylbenzene	13.832	91	1343679	53.031	ug/l	99
90) Hexachloroethane	14.102	117	271879	49.897	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	578482	49.660	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	39286	45.726	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	324833	50.144	ug/l	99
94) Hexachlorobutadiene	15.255	225	191832	50.131	ug/l	98
95) Naphthalene	15.385	128	608544	51.615	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	281936	49.858	ug/l	99

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

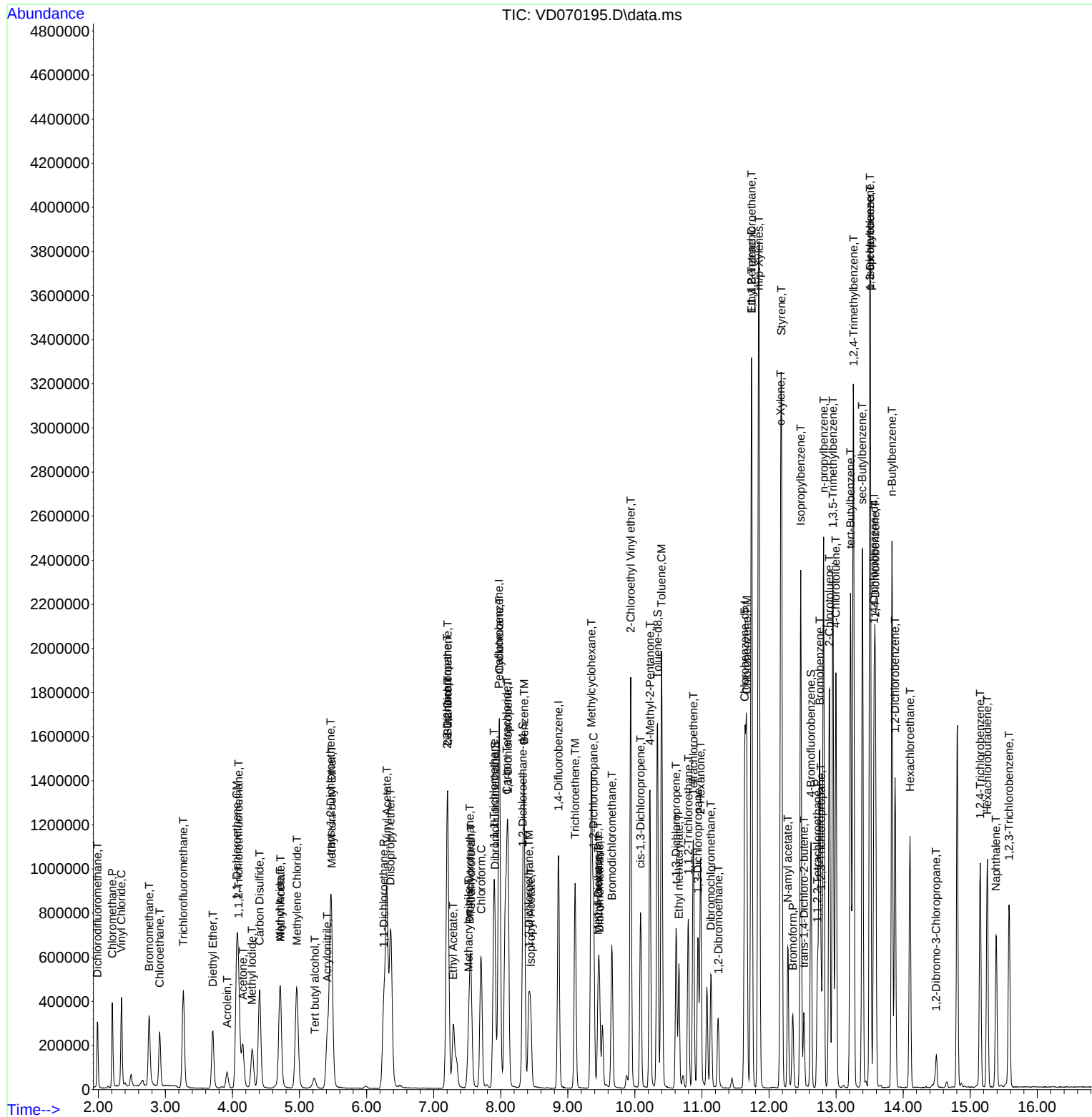
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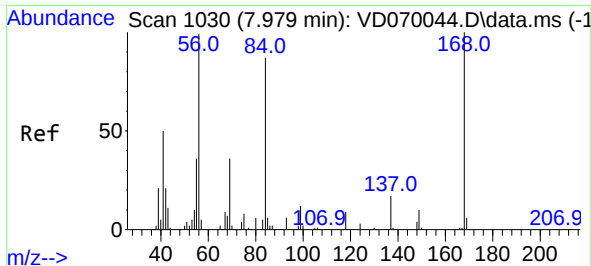
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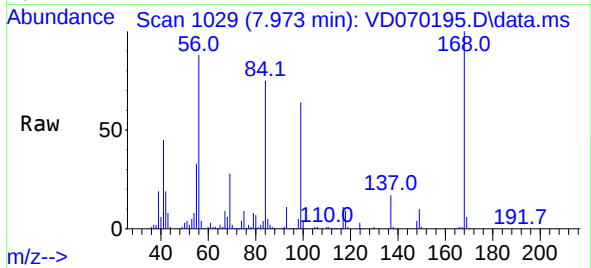
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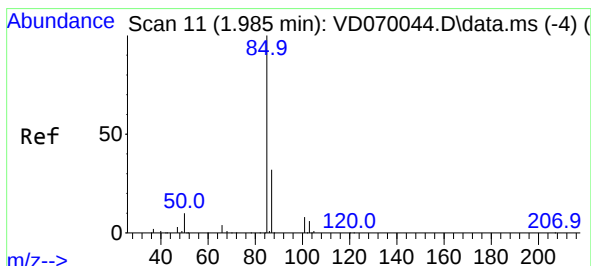
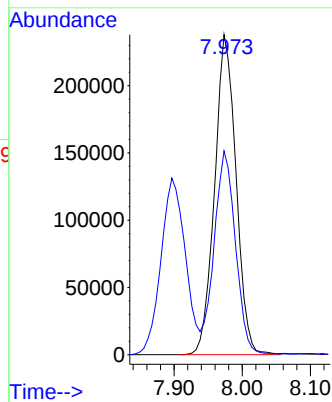
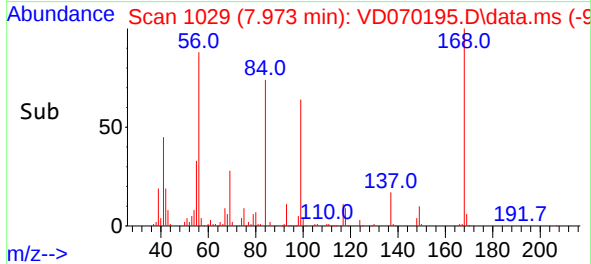




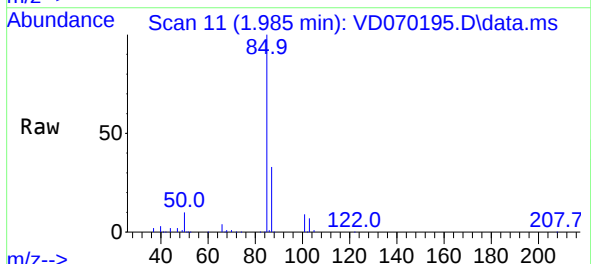
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070195.D
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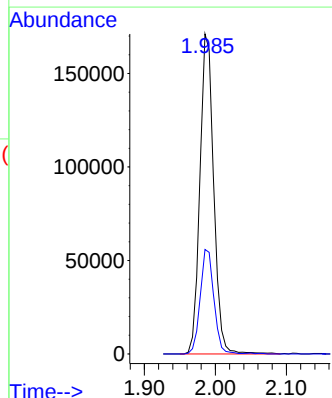
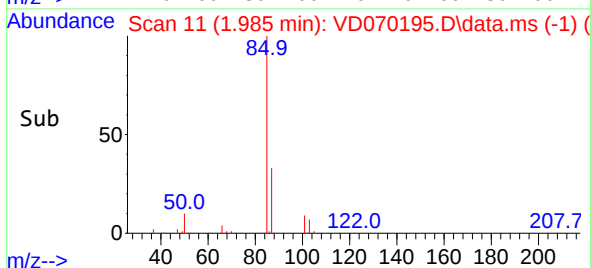
Tgt Ion:168 Resp: 520991
Ion Ratio Lower Upper
168 100
99 63.5 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 45.832 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



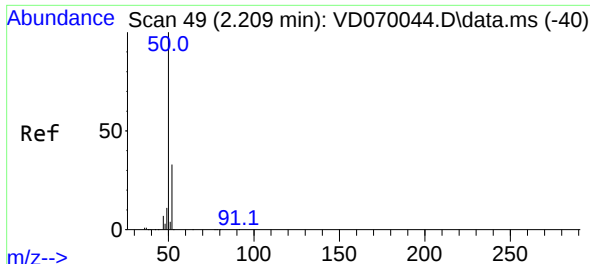
Tgt Ion: 85 Resp: 231718
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6



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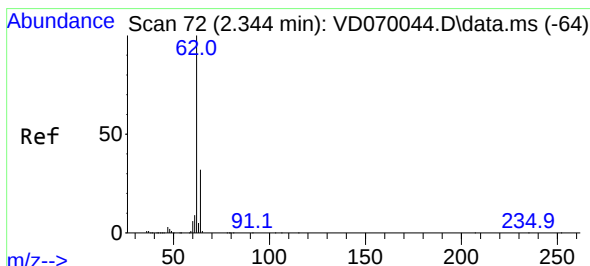
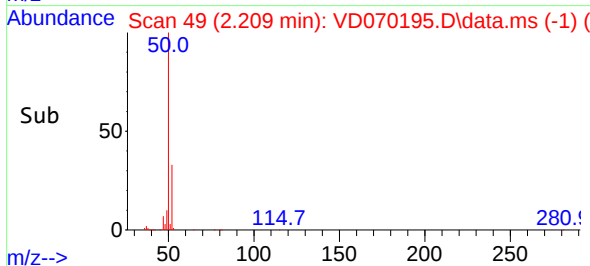
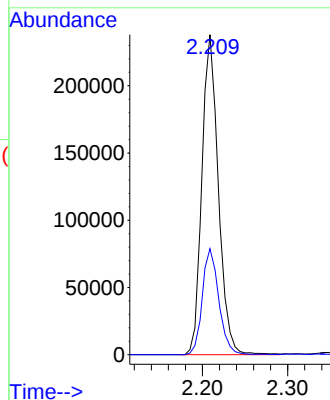
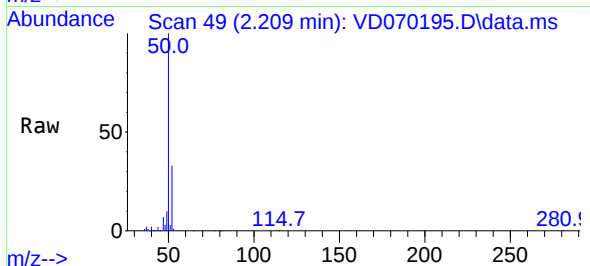
#3
Chloromethane
Concen: 43.712 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 50 Resp: 319762
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5

Instrument :
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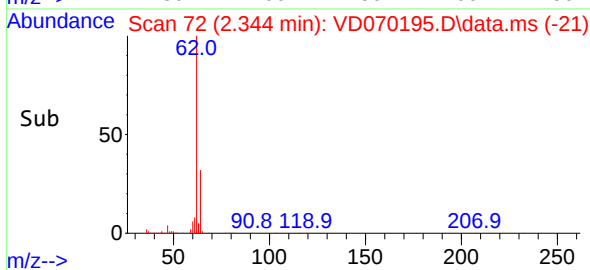
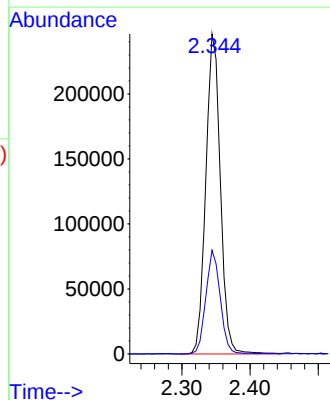
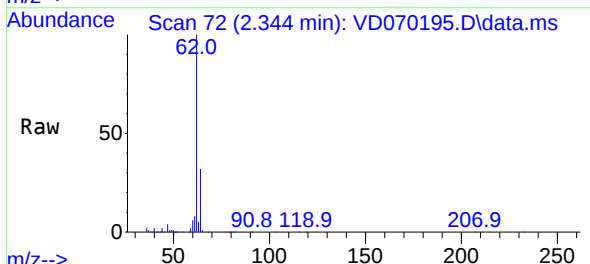
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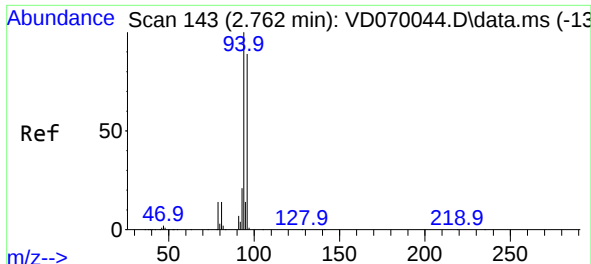
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#4
Vinyl Chloride
Concen: 41.487 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 62 Resp: 365798
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





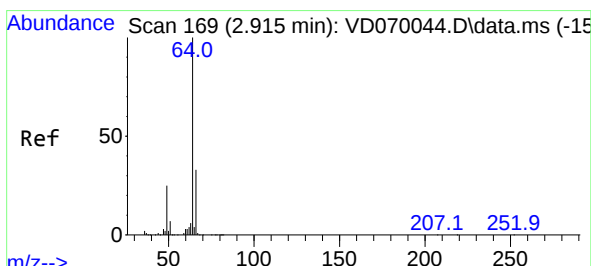
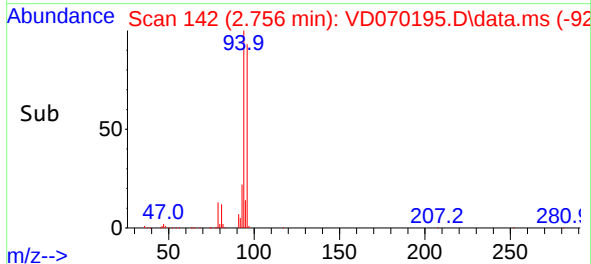
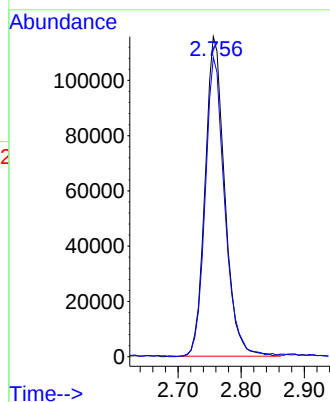
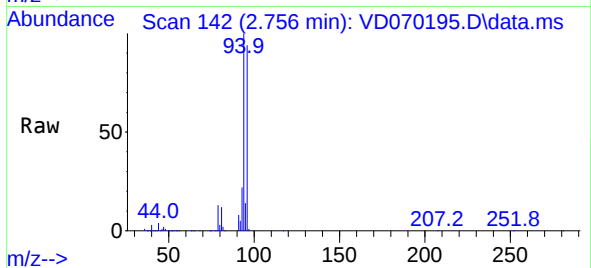
#5
Bromomethane
Concen: 51.929 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 94 Resp: 250404
Ion Ratio Lower Upper
94 100
96 93.6 70.9 106.3

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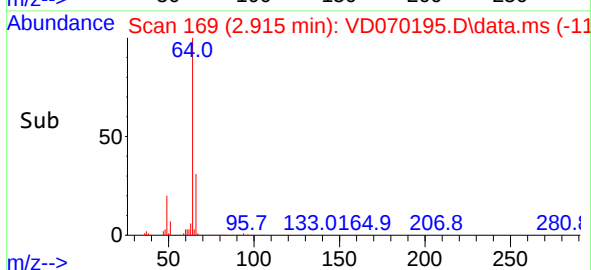
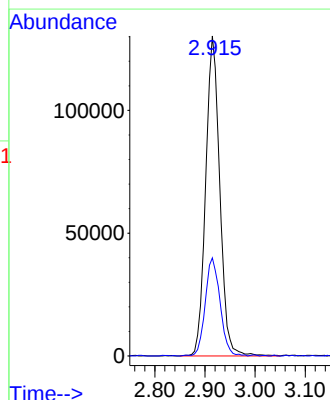
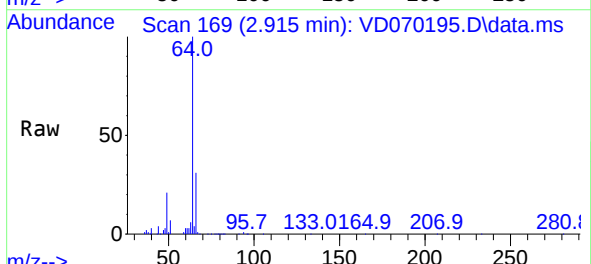
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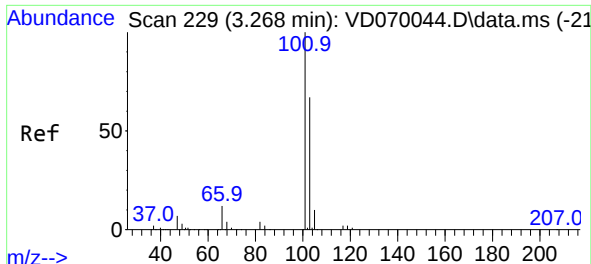
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#6
Chloroethane
Concen: 45.233 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

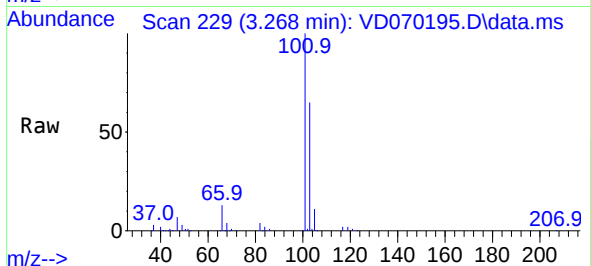
Tgt Ion: 64 Resp: 254791
Ion Ratio Lower Upper
64 100
66 30.7 26.0 39.0





#7
Trichlorofluoromethane
Concen: 44.808 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070195.D
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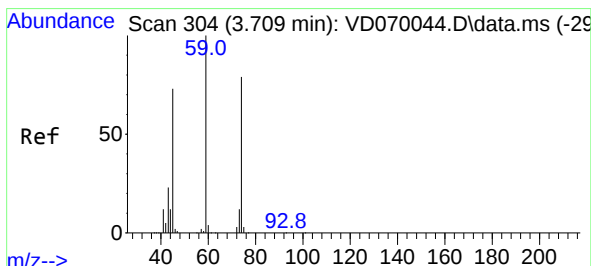
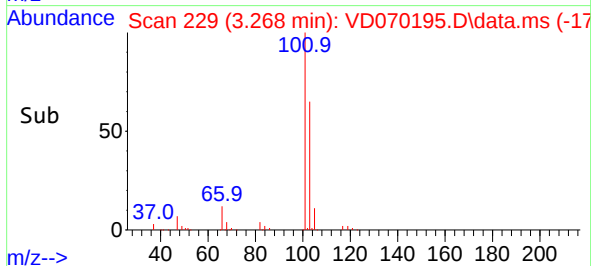
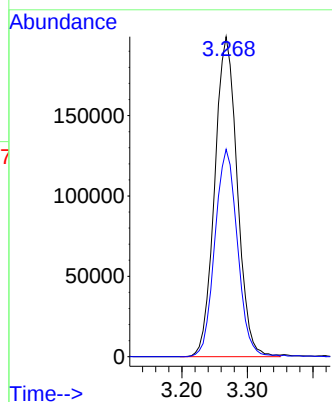
Instrument :
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Tgt Ion:101 Resp: 474523
Ion Ratio Lower Upper
101 100
103 64.8 53.9 80.9

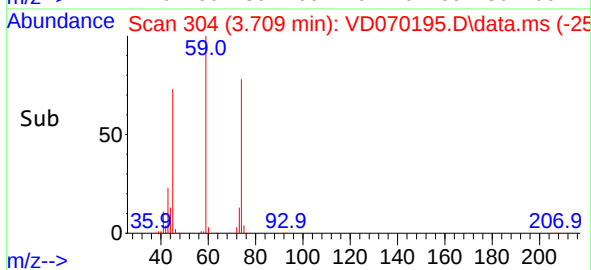
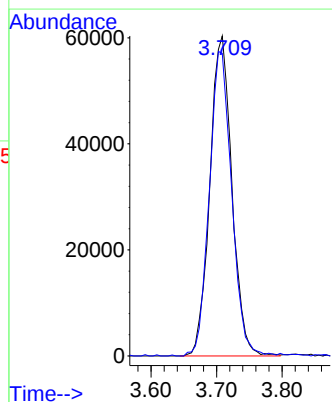
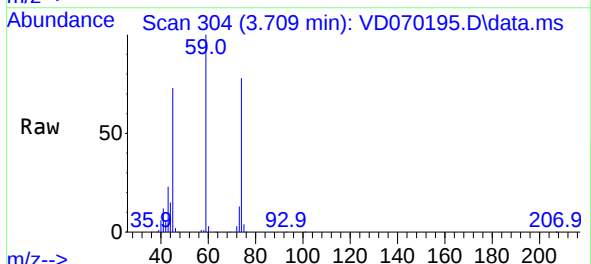
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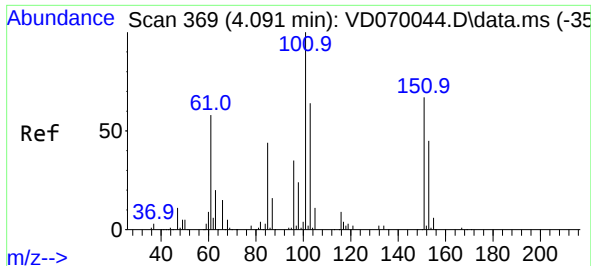
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#8
Diethyl Ether
Concen: 46.529 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070195.D
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Tgt Ion: 74 Resp: 141016
Ion Ratio Lower Upper
74 100
45 96.3 48.6 145.9





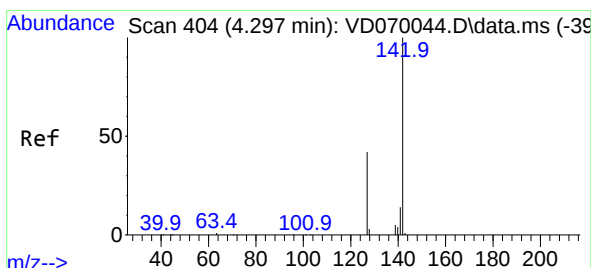
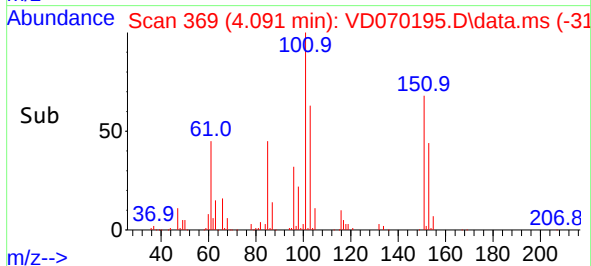
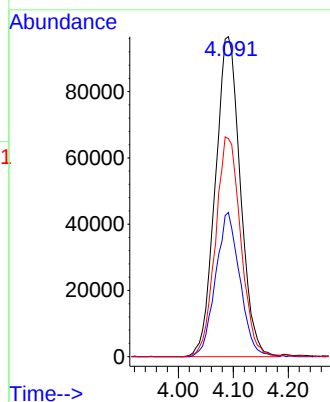
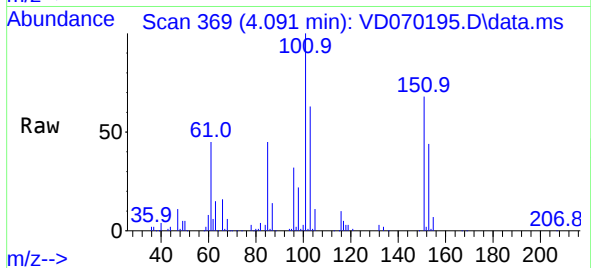
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.299 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion:101 Resp: 305194
Ion Ratio Lower Upper
101 100
85 43.8 34.6 52.0
151 69.5 55.0 82.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

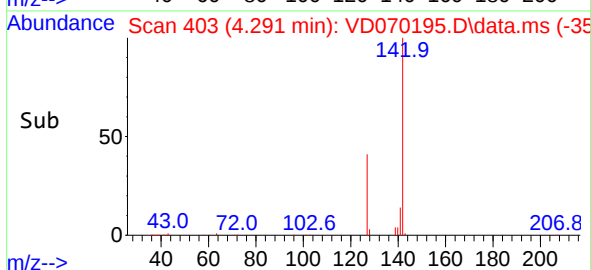
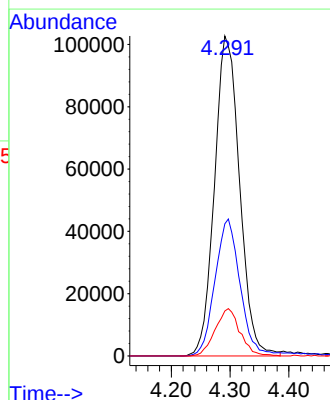
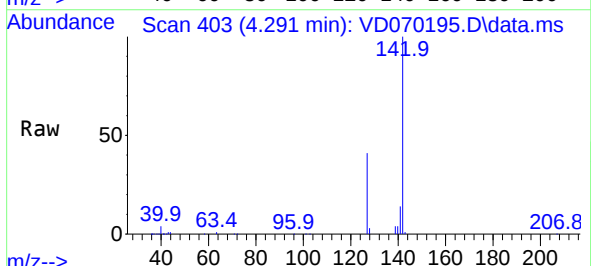
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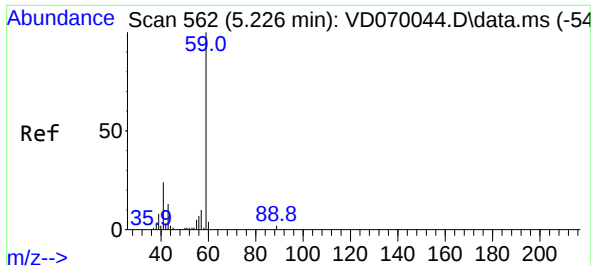
SAM
8/23/2021 11:06:06 AM



#10
Methyl Iodide
Concen: 49.464 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion:142 Resp: 304702
Ion Ratio Lower Upper
142 100
127 43.9 35.4 53.0
141 14.6 12.1 18.1





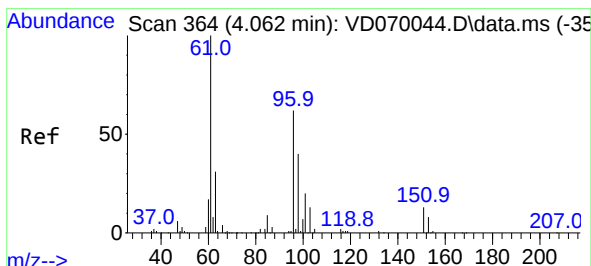
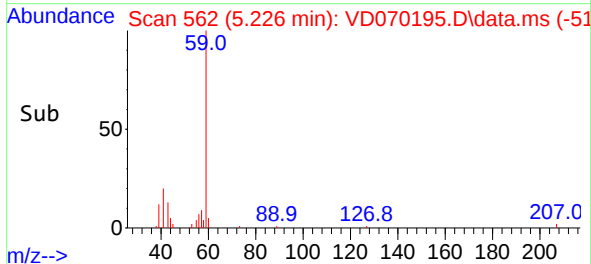
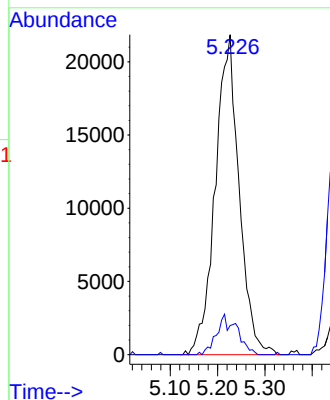
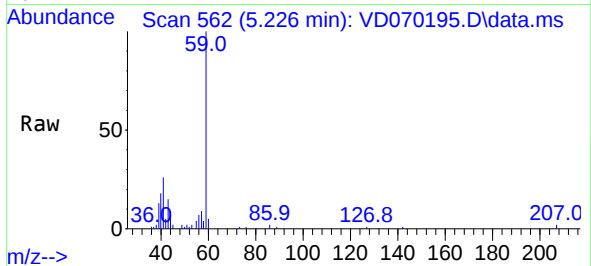
#11
Tert butyl alcohol
Concen: 225.608 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 59 Resp: 76412
Ion Ratio Lower Upper
59 100
57 6.6 8.8 13.2#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

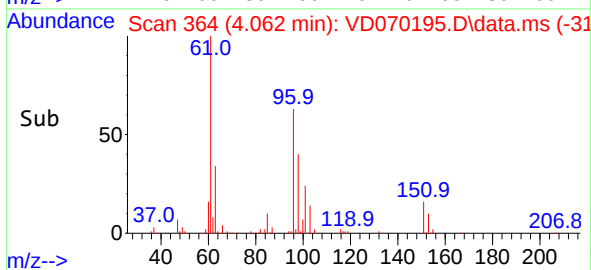
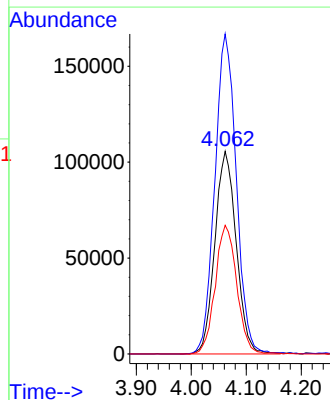
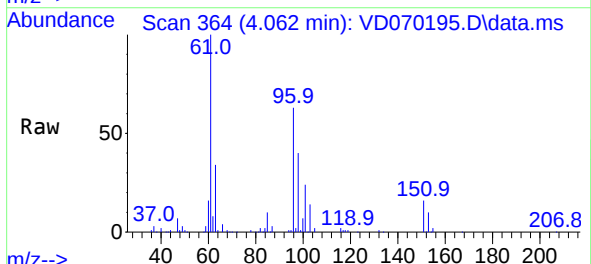
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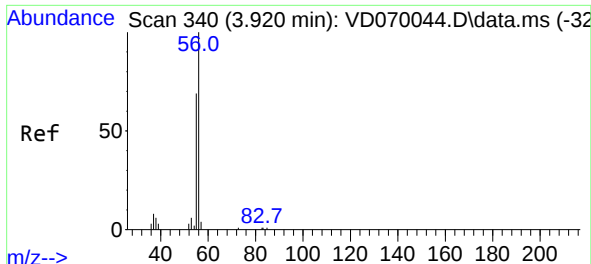
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#12
1,1-Dichloroethene
Concen: 46.210 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 96 Resp: 286020
Ion Ratio Lower Upper
96 100
61 158.0 129.1 193.7
98 63.5 52.0 78.0





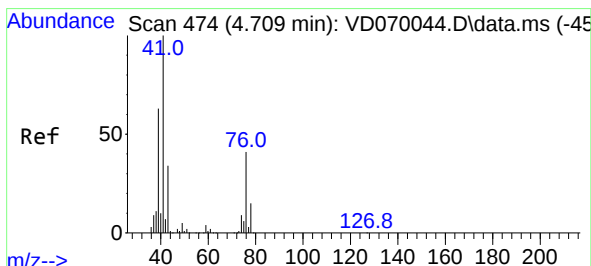
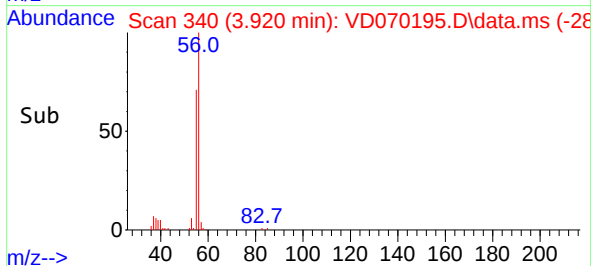
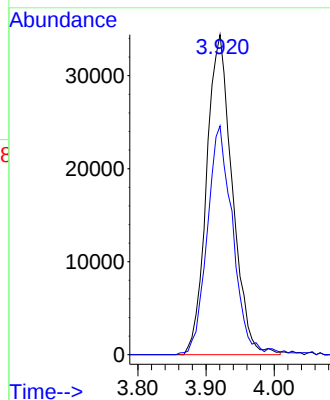
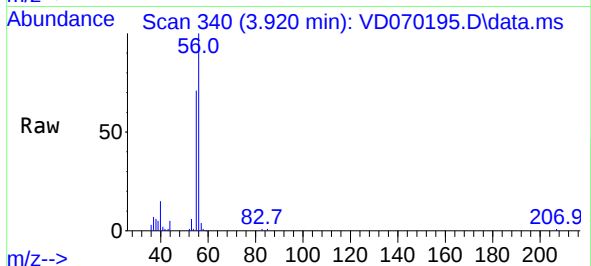
#13
Acrolein
Concen: 231.346 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 56 Resp: 90255
Ion Ratio Lower Upper
56 100
55 70.2 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

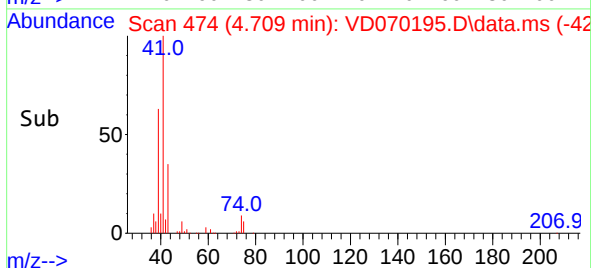
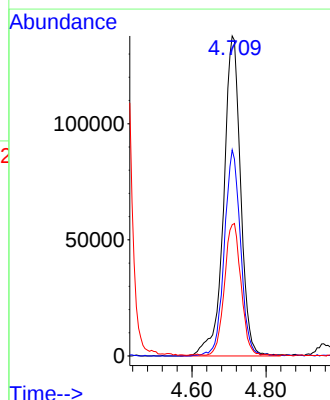
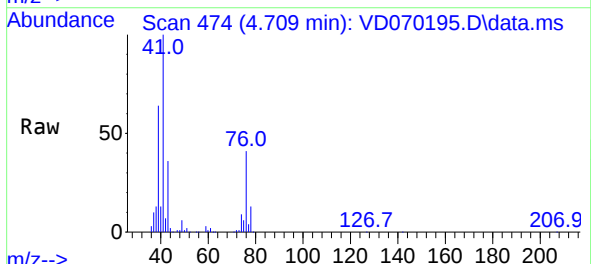
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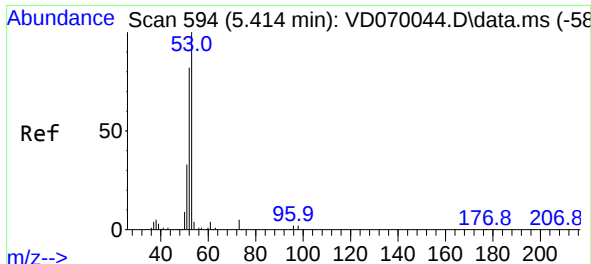
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#14
Allyl chloride
Concen: 47.403 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

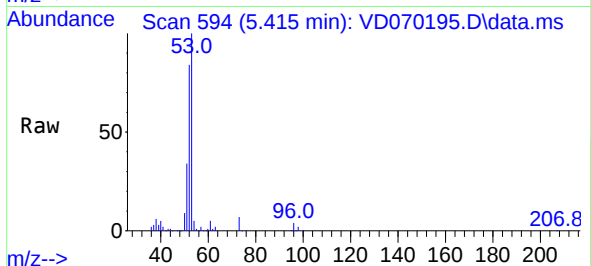
Tgt Ion: 41 Resp: 437793
Ion Ratio Lower Upper
41 100
39 61.3 47.9 71.9
76 40.2 31.6 47.4





#15
Acrylonitrile
Concen: 242.783 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

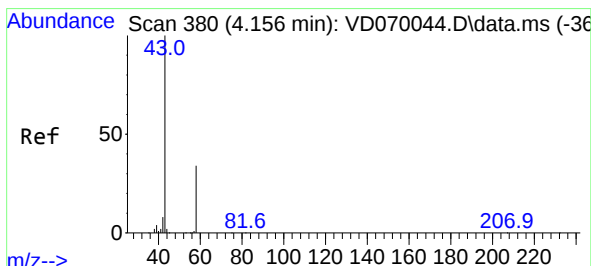
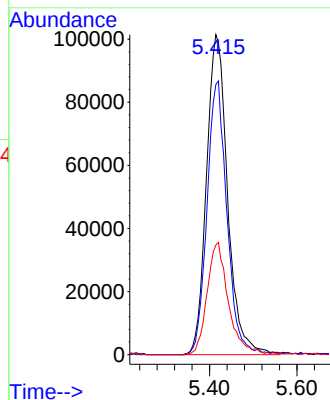
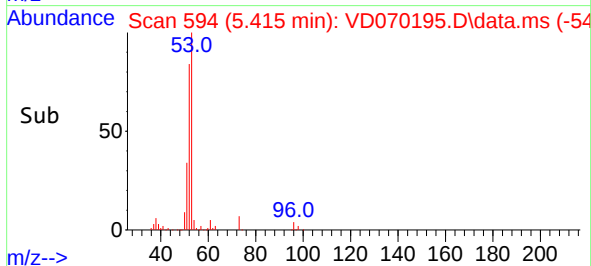
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



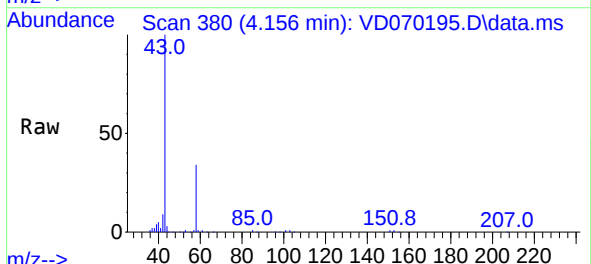
Tgt Ion: 53 Resp: 341184
Ion Ratio Lower Upper
53 100
52 80.7 64.5 96.7
51 35.2 28.2 42.4

Manual Integrations
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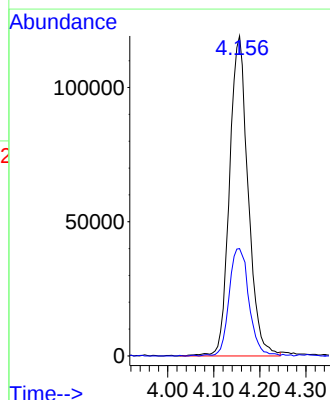
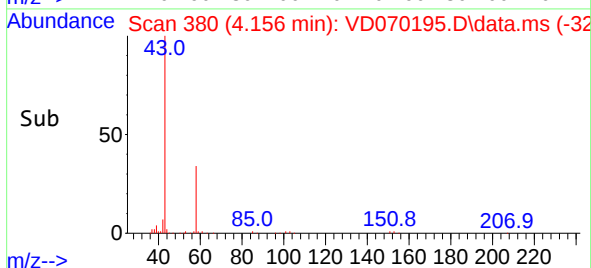
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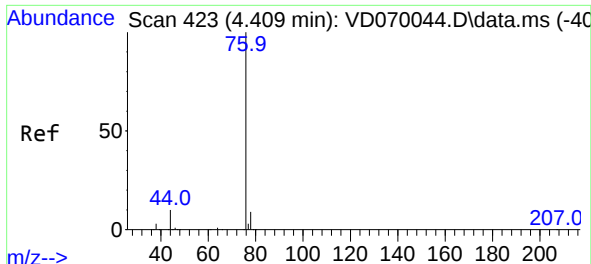


#16
Acetone
Concen: 295.650 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



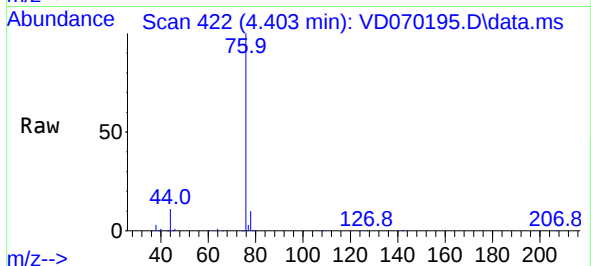
Tgt Ion: 43 Resp: 333736
Ion Ratio Lower Upper
43 100
58 33.4 26.8 40.2





#17
Carbon Disulfide
Concen: 43.297 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

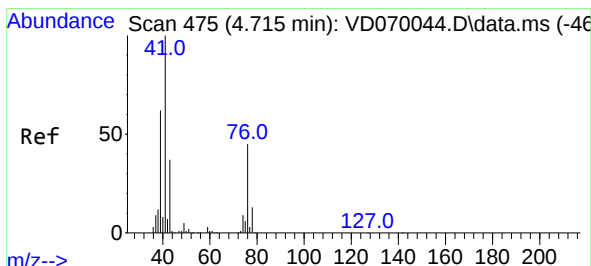
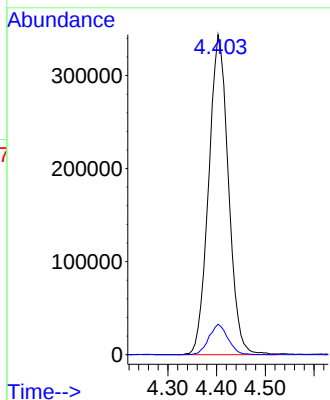
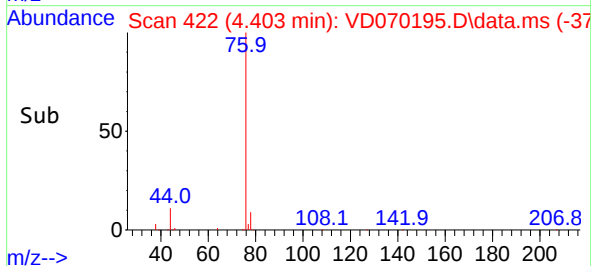
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



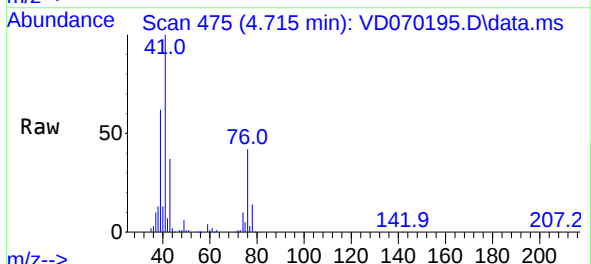
Tgt Ion: 76 Resp: 968922
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

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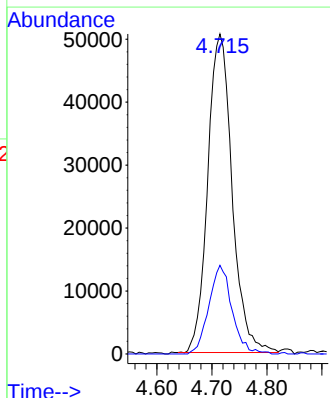
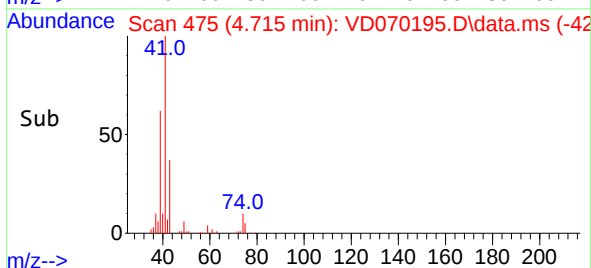
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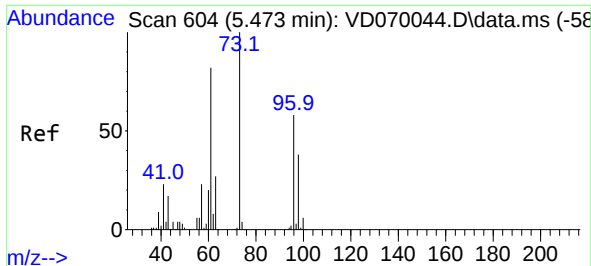


#18
Methyl Acetate
Concen: 46.358 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



Tgt Ion: 43 Resp: 156018
Ion Ratio Lower Upper
43 100
74 26.4 20.2 30.2





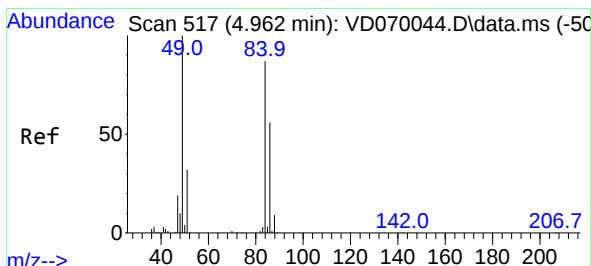
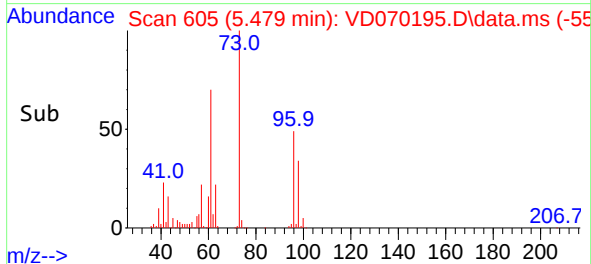
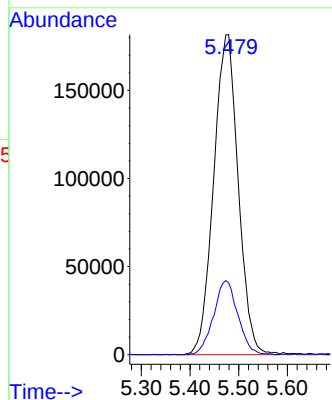
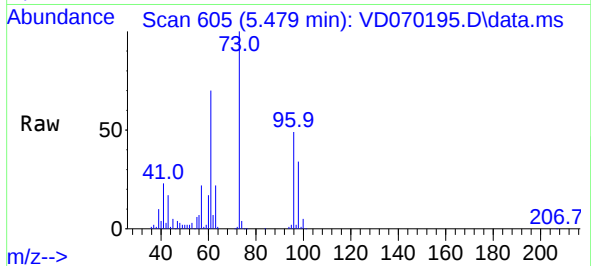
#19
Methyl tert-butyl Ether
Concen: 49.505 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 73 Resp: 635940
Ion Ratio Lower Upper
73 100
57 22.5 18.2 27.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

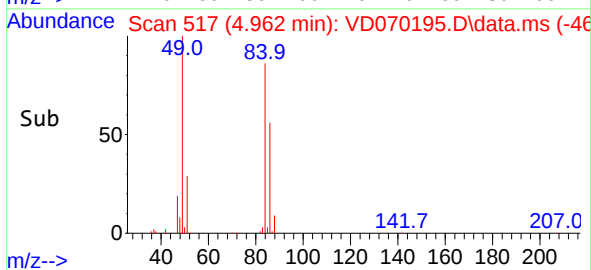
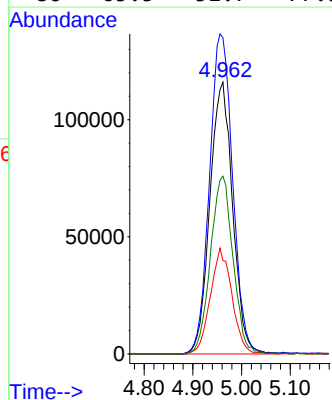
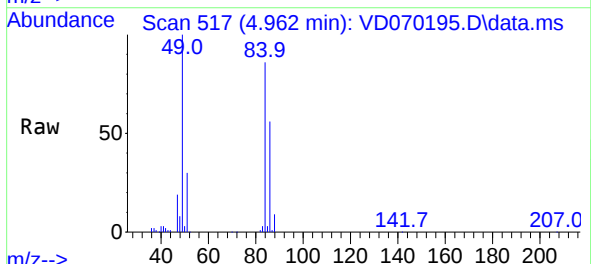
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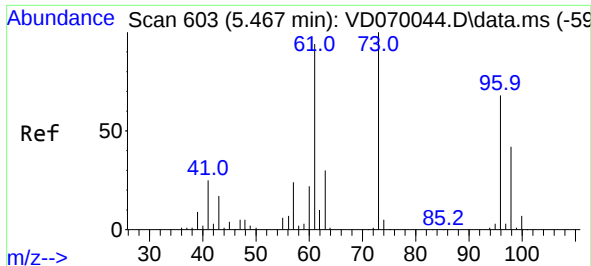
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#20
Methylene Chloride
Concen: 48.836 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 84 Resp: 377168
Ion Ratio Lower Upper
84 100
49 116.4 92.5 138.7
51 34.4 29.7 44.5
86 65.5 51.7 77.5





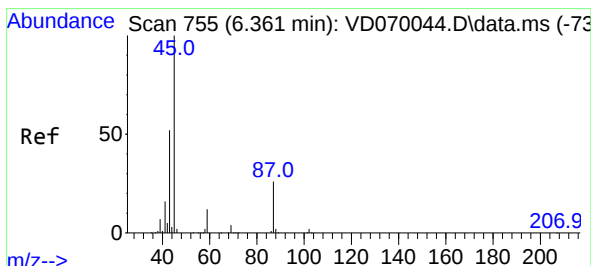
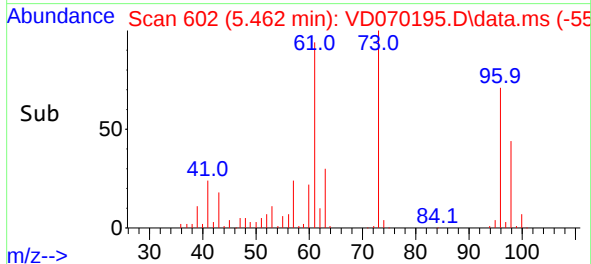
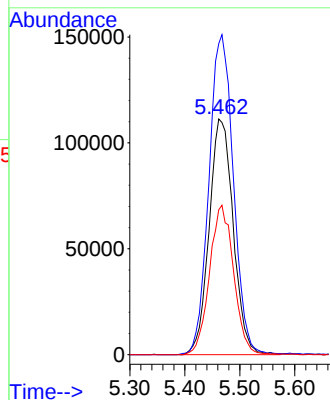
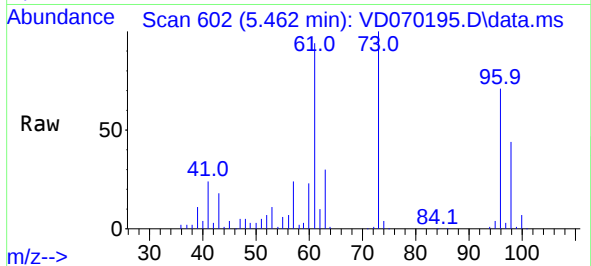
#21
trans-1,2-Dichloroethene
Concen: 47.188 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 96 Resp: 339266
Ion Ratio Lower Upper
96 100
61 131.7 111.0 166.4
98 61.5 49.0 73.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

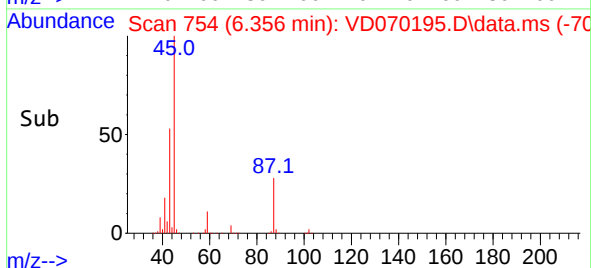
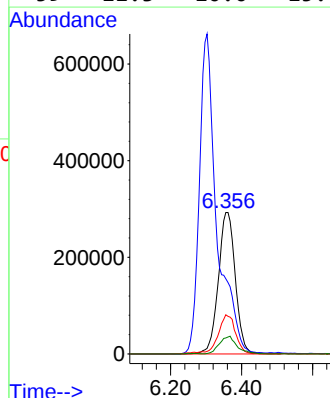
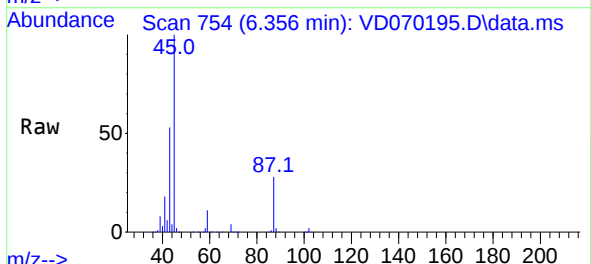
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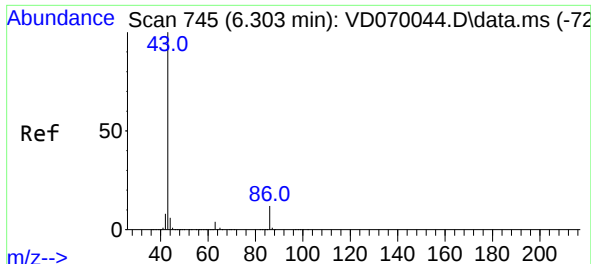
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#22
Diisopropyl ether
Concen: 49.897 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 45 Resp: 969206
Ion Ratio Lower Upper
45 100
43 53.2 41.7 62.5
87 27.6 21.0 31.4
59 11.3 10.0 15.0





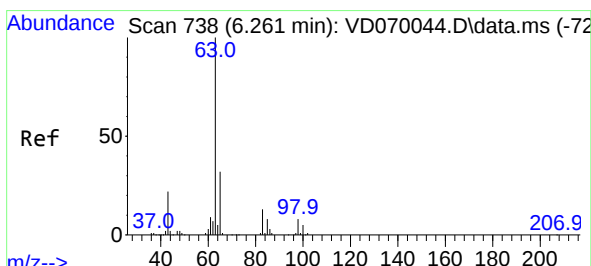
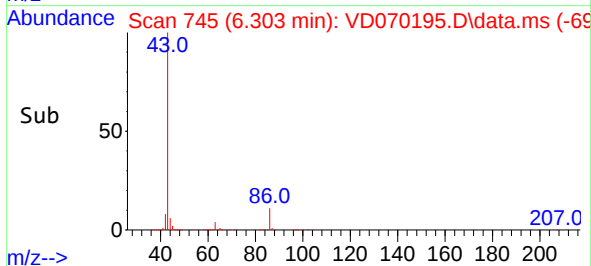
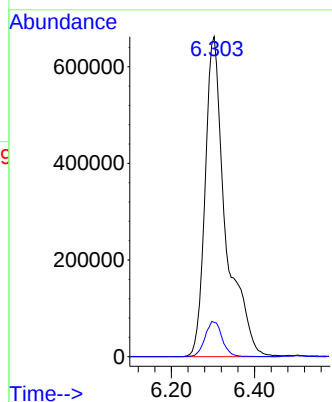
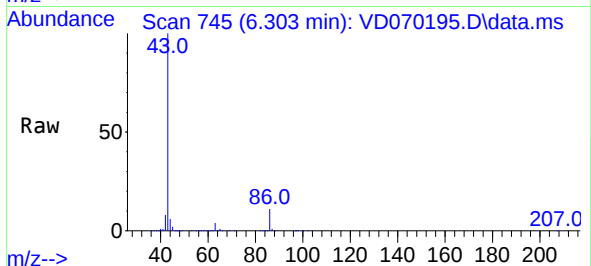
#23
 Vinyl Acetate
 Concen: 258.333 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070195.D
 Acq: 20 Aug 2021 11:31

Tgt Ion: 43 Resp: 2274077
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.2 13.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

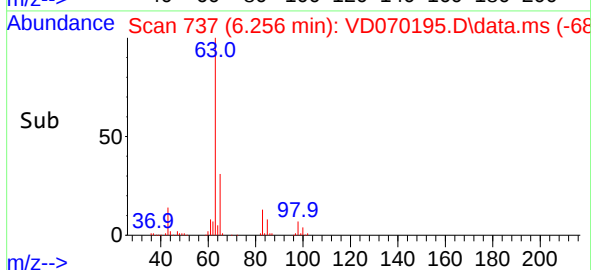
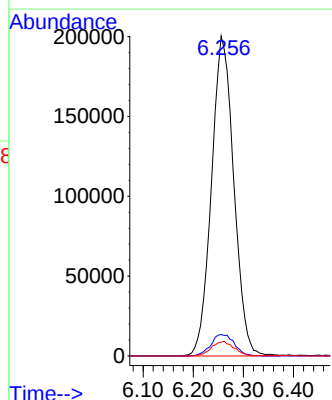
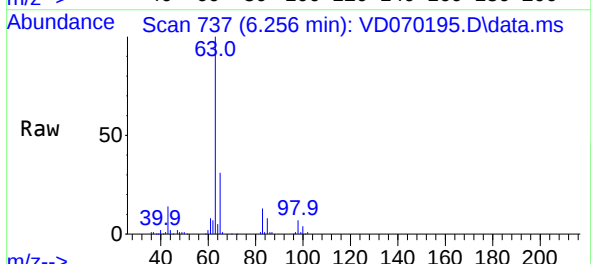
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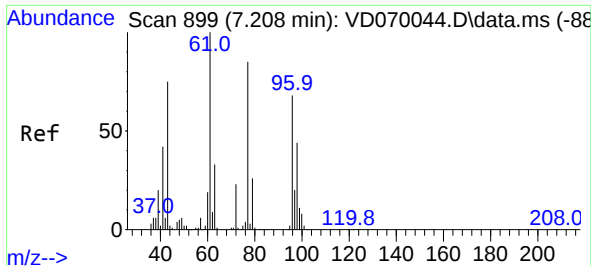
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#24
 1,1-Dichloroethane
 Concen: 46.655 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070195.D
 Acq: 20 Aug 2021 11:31

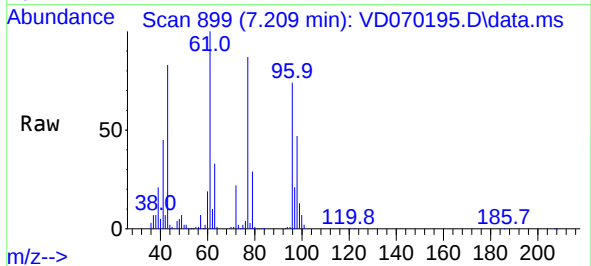
Tgt Ion: 63 Resp: 620032
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.3 2.3 6.9





#25
2-Butanone
Concen: 260.677 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

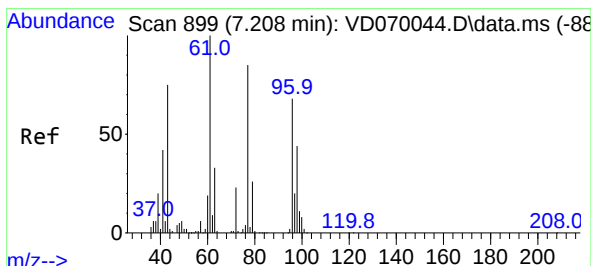
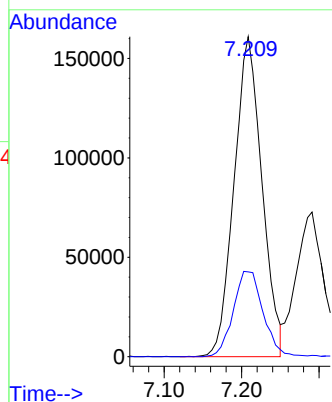
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



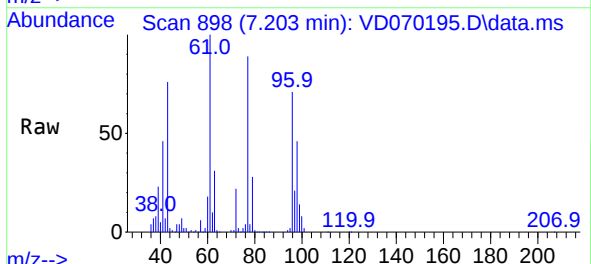
Tgt Ion: 43 Resp: 402083
Ion Ratio Lower Upper
43 100
72 26.5 24.2 36.4

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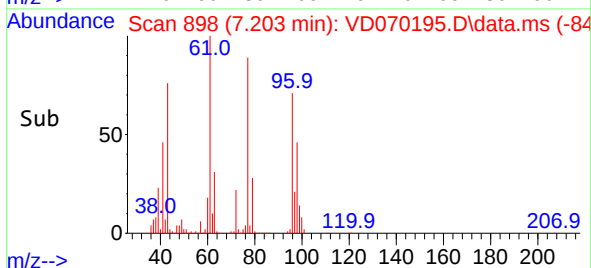
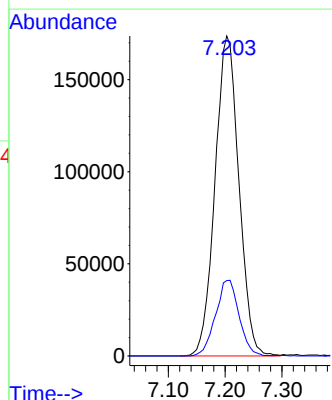
SAM
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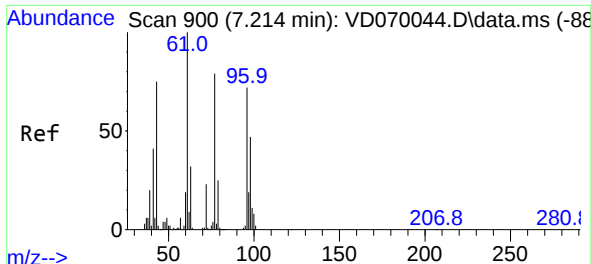


#26
2,2-Dichloropropane
Concen: 48.983 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



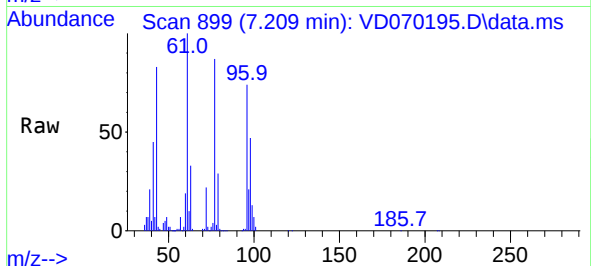
Tgt Ion: 77 Resp: 506851
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 48.275 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD070195.D
 Acq: 20 Aug 2021 11:31

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

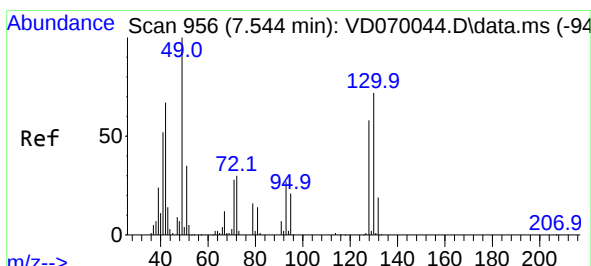
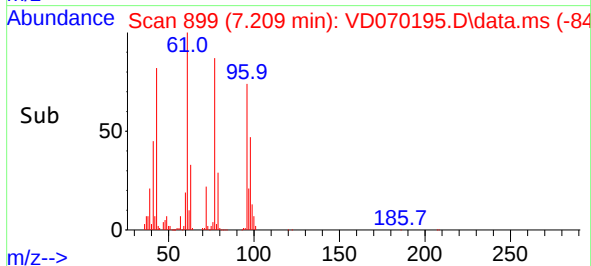
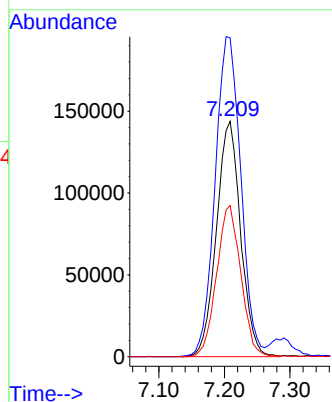


Tgt Ion: 96 Resp: 368591

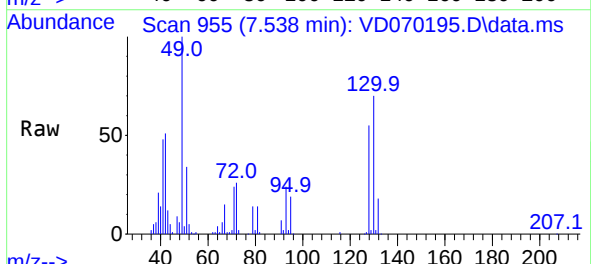
Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	288.2
98	64.3	0.0	129.6

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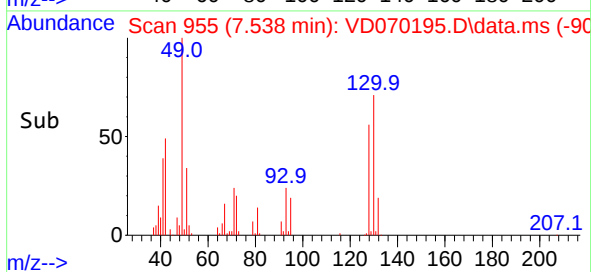
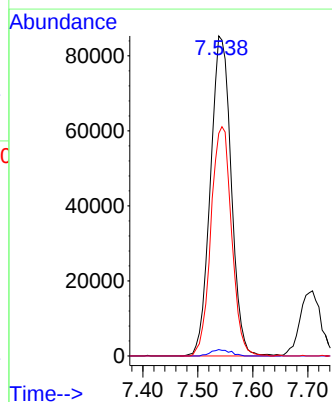


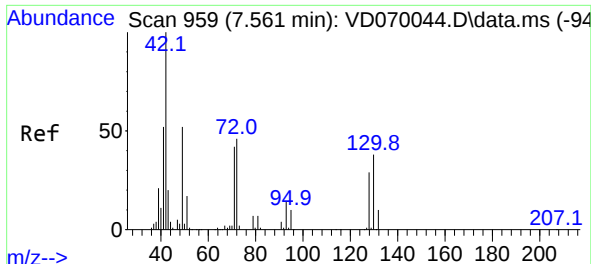
#28
 Bromochloromethane
 Concen: 46.325 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD070195.D
 Acq: 20 Aug 2021 11:31



Tgt Ion: 49 Resp: 224031

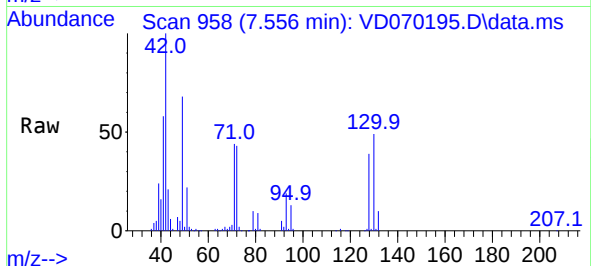
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	71.1	57.6	86.4





#29
Tetrahydrofuran
Concen: 249.463 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

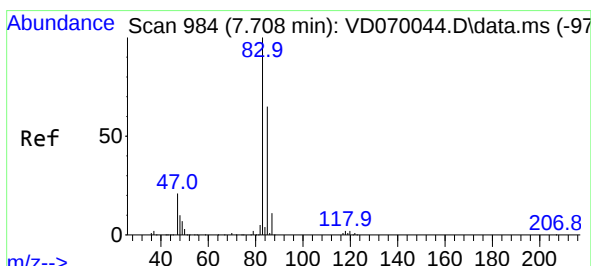
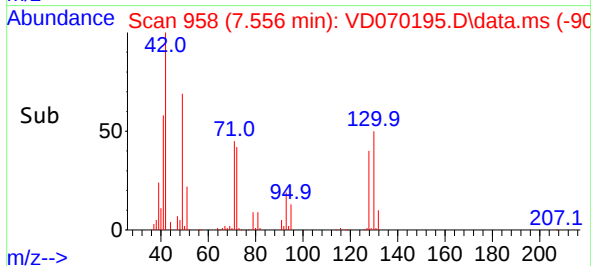
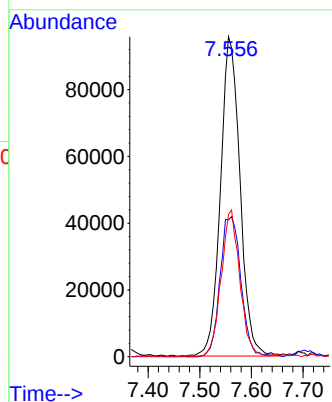
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



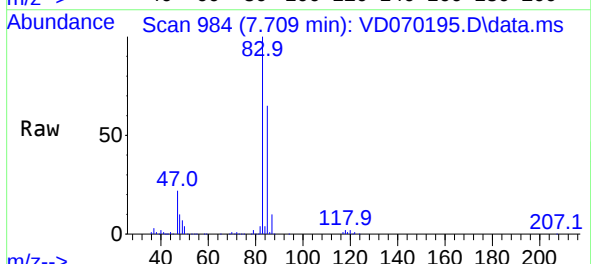
Tgt Ion: 42 Resp: 251960
Ion Ratio Lower Upper
42 100
72 46.8 37.5 56.3
71 43.6 33.6 50.4

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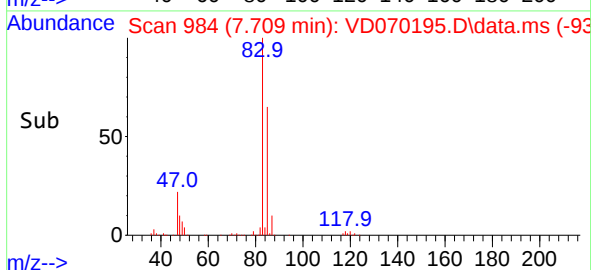
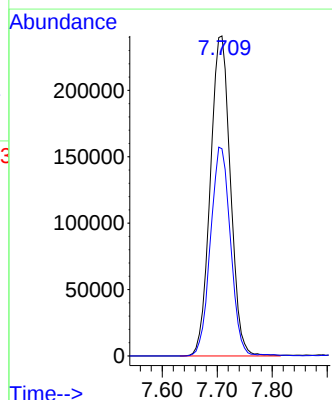
SAM
8/23/2021 11:06:06 AM

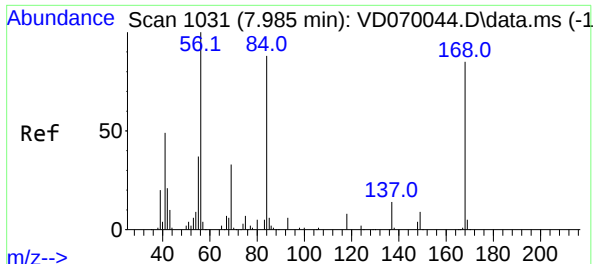


#30
Chloroform
Concen: 46.820 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

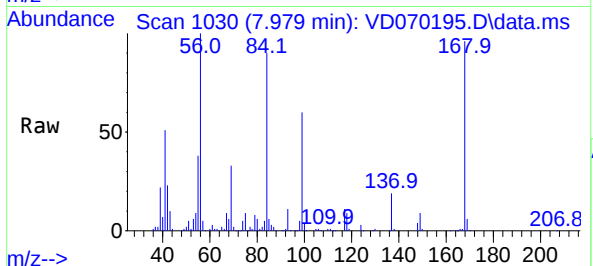


Tgt Ion: 83 Resp: 611915
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.8

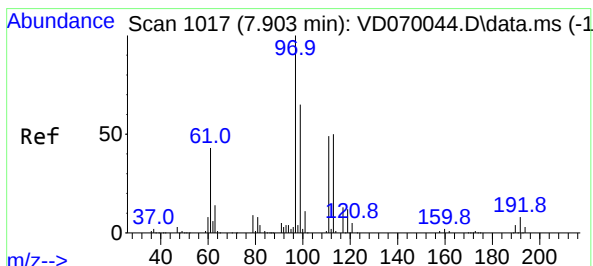
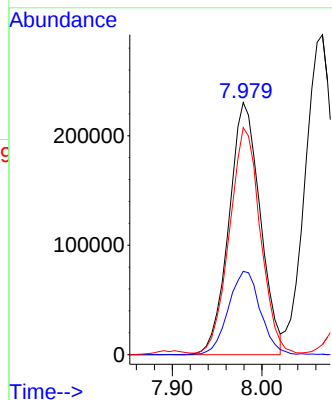
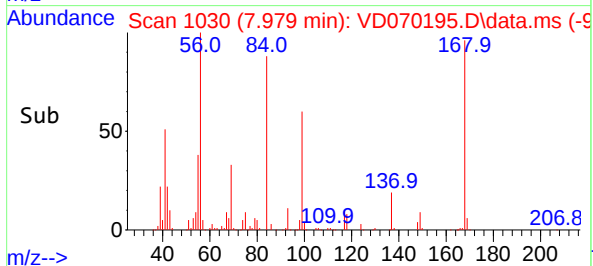




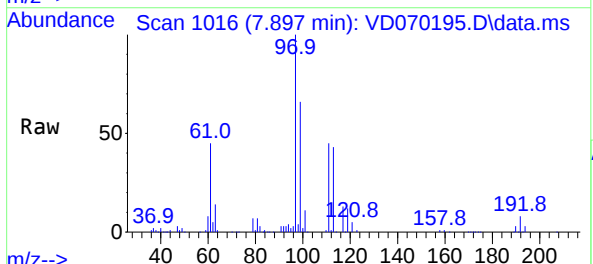
#31
Cyclohexane
Concen: 46.014 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



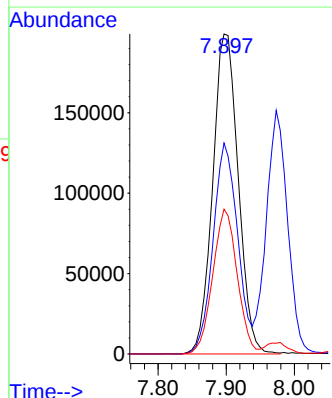
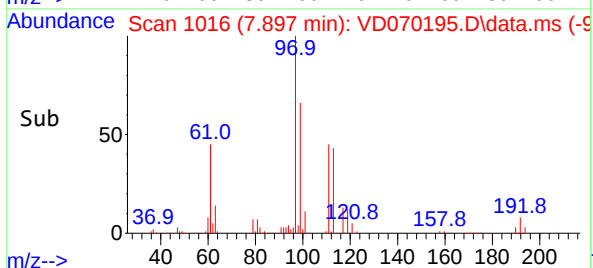
Tgt Ion: 56 Resp: 558090
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 88.8 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 47.482 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



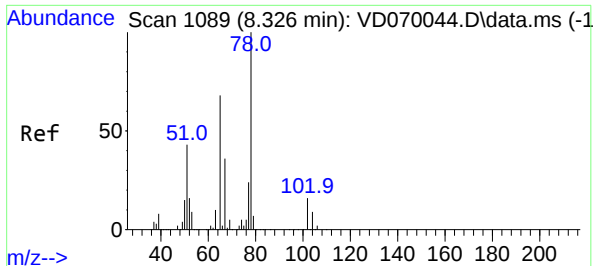
Tgt Ion: 97 Resp: 518583
Ion Ratio Lower Upper
97 100
99 63.5 52.4 78.6
61 43.5 34.4 51.6



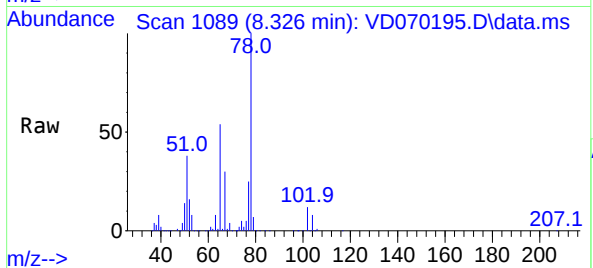
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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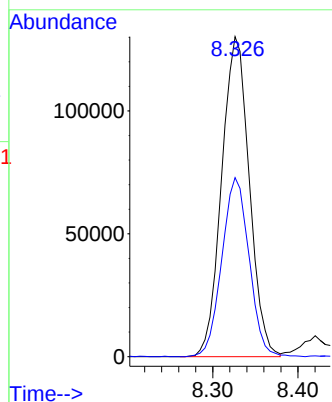
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#33
1,2-Dichloroethane-d4
Concen: 47.928 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



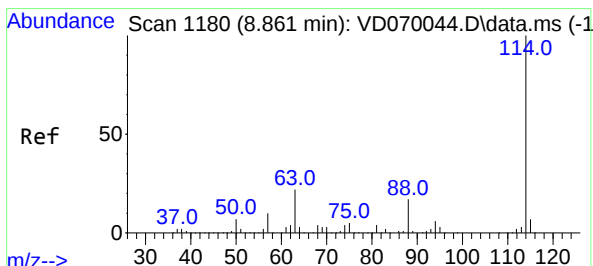
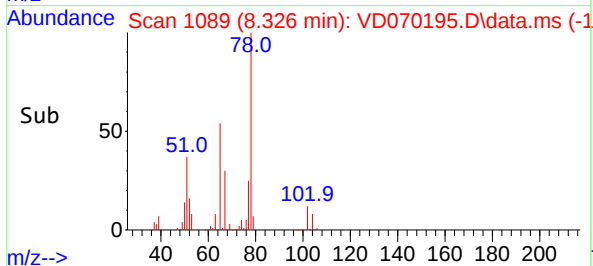
Tgt Ion: 65 Resp: 293690
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.8



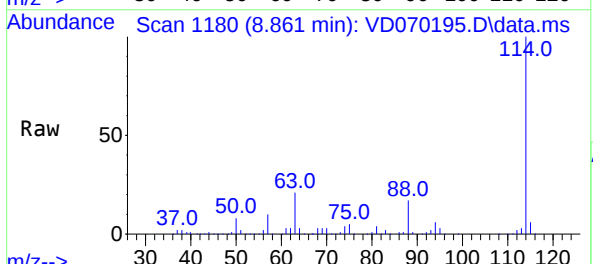
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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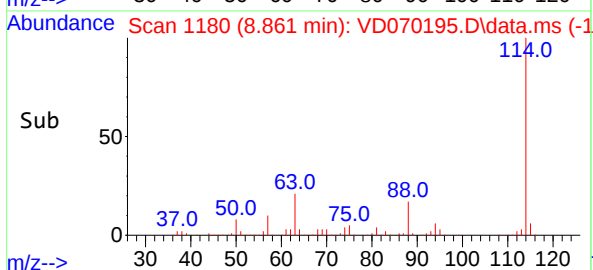
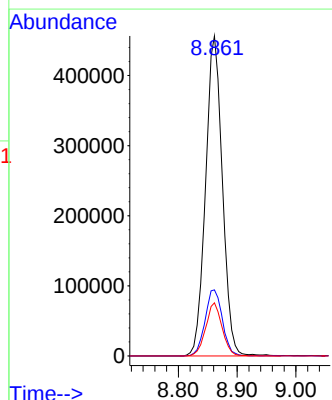
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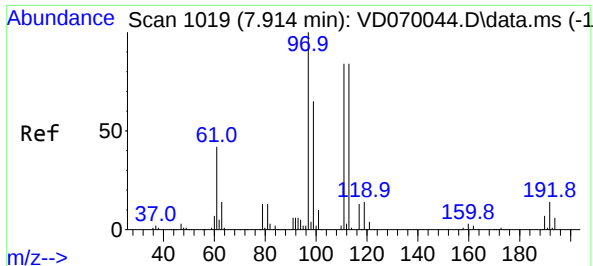


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



Tgt Ion: 114 Resp: 909670
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.6
88 16.6 0.0 33.4





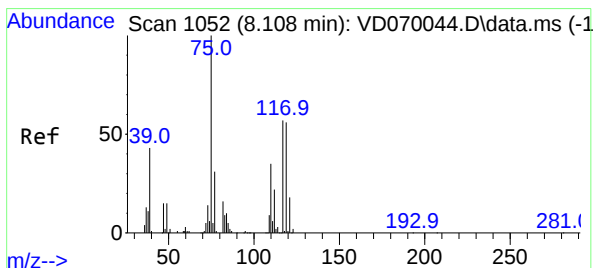
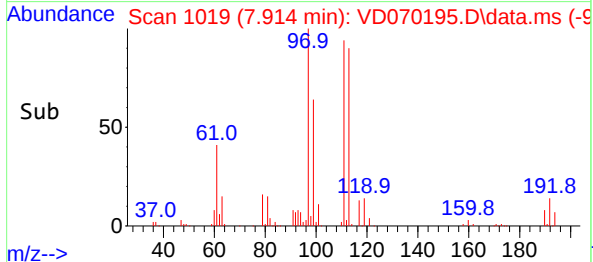
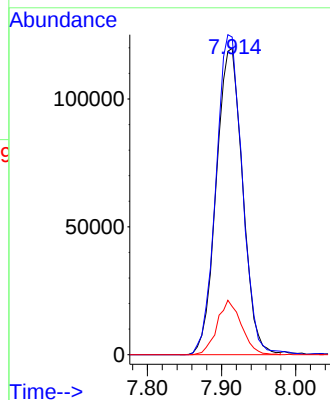
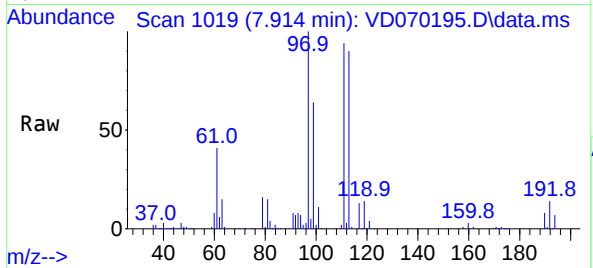
#35
Dibromofluoromethane
Concen: 50.427 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 113 Resp: 296363
Ion Ratio Lower Upper
113 100
111 104.0 81.8 122.6
192 16.3 13.2 19.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

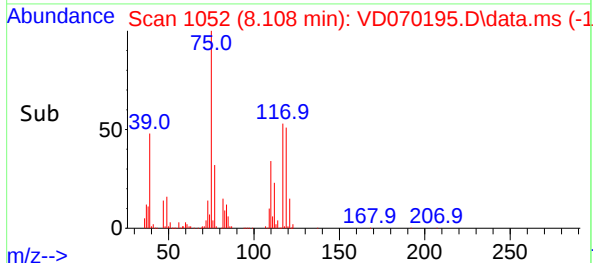
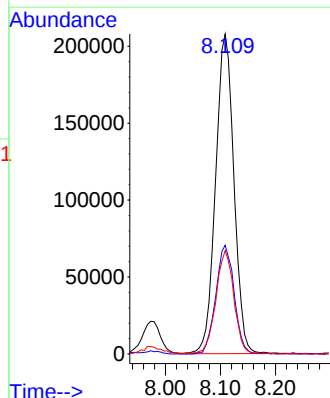
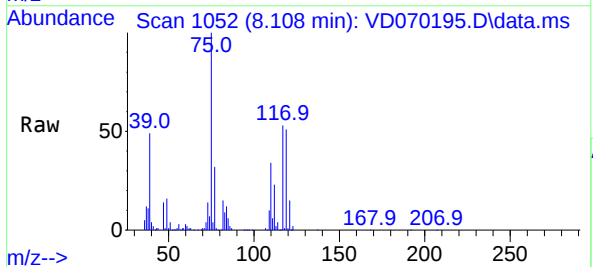
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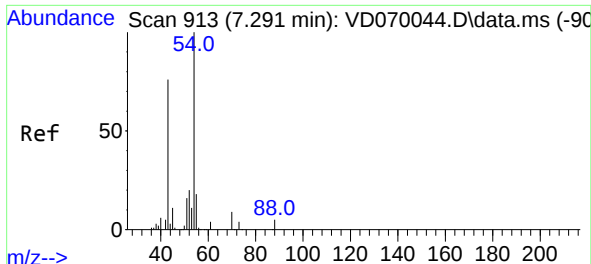
SAM
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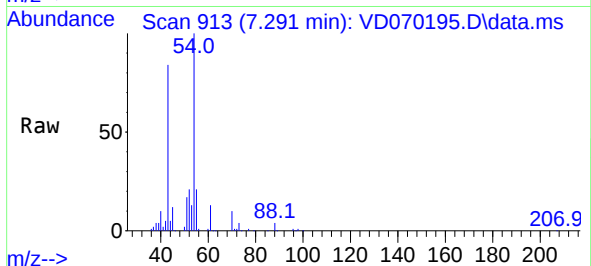
#36
1,1-Dichloropropene
Concen: 49.204 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 75 Resp: 481520
Ion Ratio Lower Upper
75 100
110 34.1 16.9 50.7
77 31.9 25.2 37.8



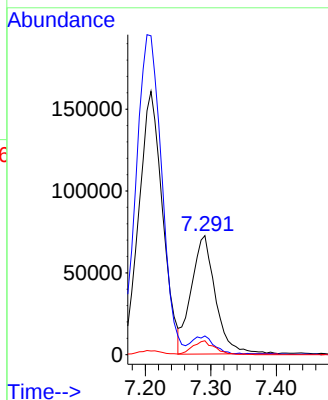
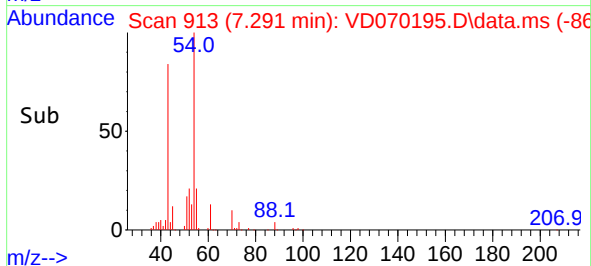


#37
Ethyl Acetate
Concen: 52.054 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



Tgt Ion: 43 Resp: 185029

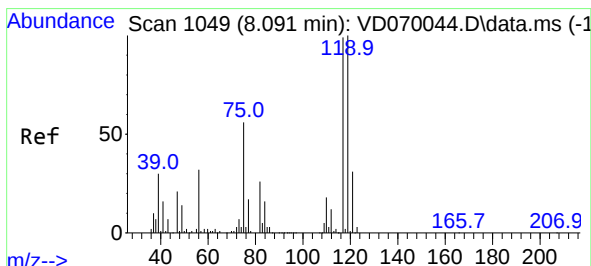
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.8	17.6
70	10.2	9.0	13.6



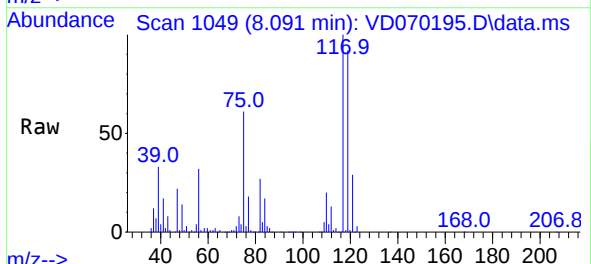
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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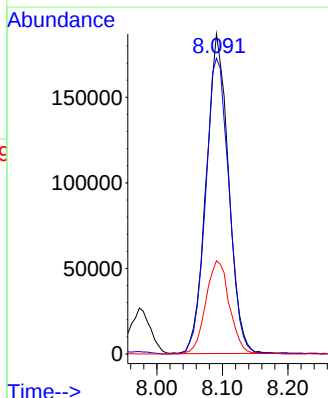
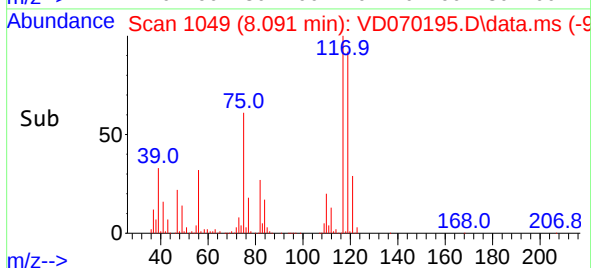


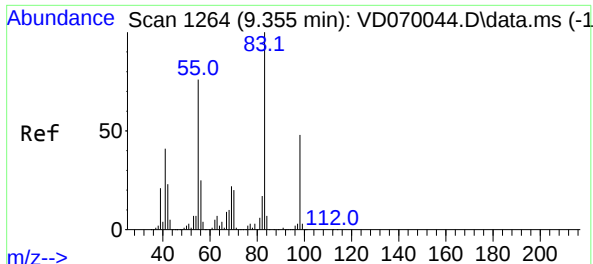
#38
Carbon Tetrachloride
Concen: 49.872 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



Tgt Ion: 117 Resp: 443085

Ion	Ratio	Lower	Upper
117	100		
119	92.5	81.0	121.6
121	29.2	25.0	37.6





#39

Methylcyclohexane

Concen: 50.492 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070195.D

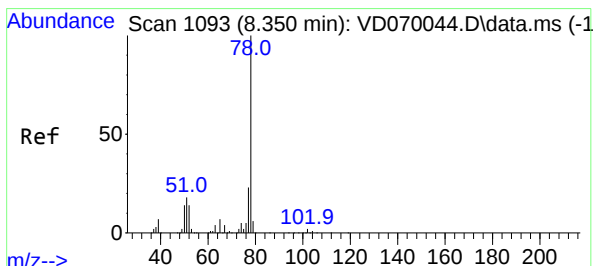
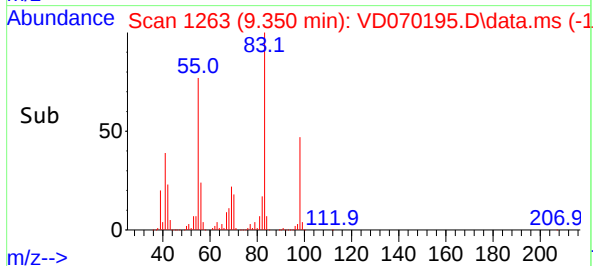
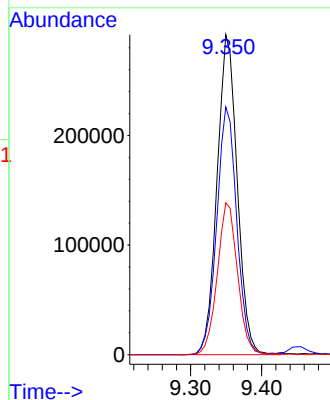
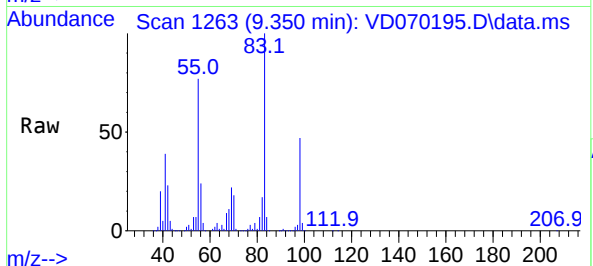
Acq: 20 Aug 2021 11:31

Tgt Ion:	83	Resp:	575309
Ion	Ratio	Lower	Upper
83	100		
55	77.4	60.7	91.1
98	47.5	38.6	58.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 48.886 ug/l

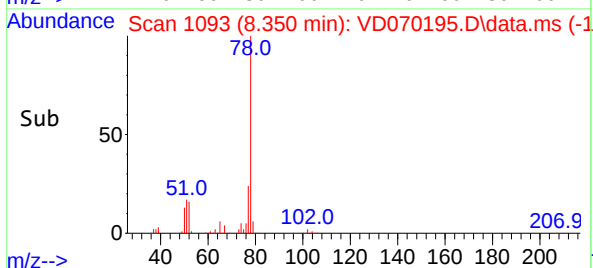
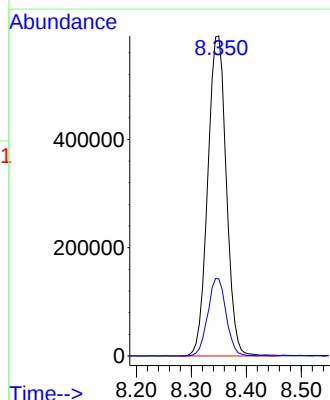
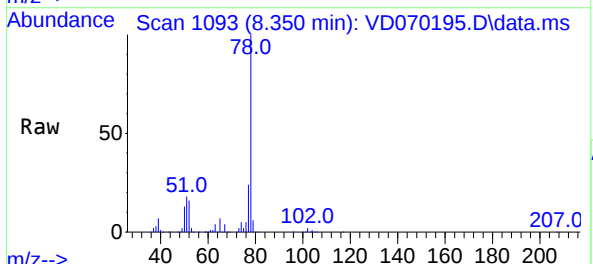
RT: 8.350 min Scan# 1093

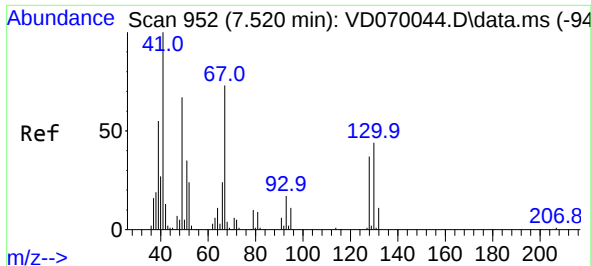
Delta R.T. 0.000 min

Lab File: VD070195.D

Acq: 20 Aug 2021 11:31

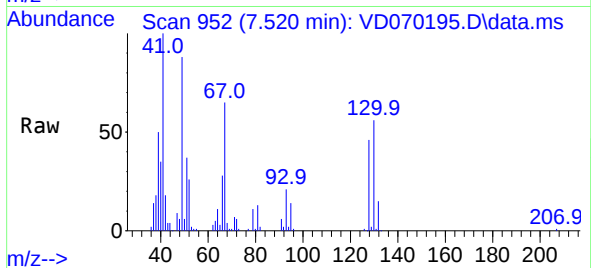
Tgt Ion:	78	Resp:	1387623
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.6	27.8





#41
Methacrylonitrile
Concen: 51.903 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

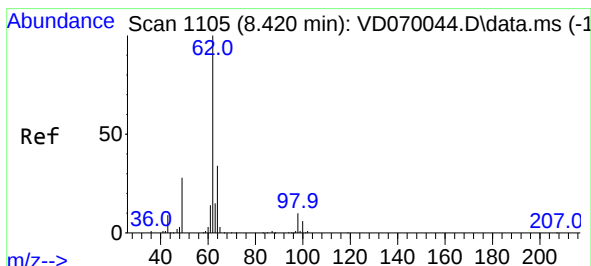
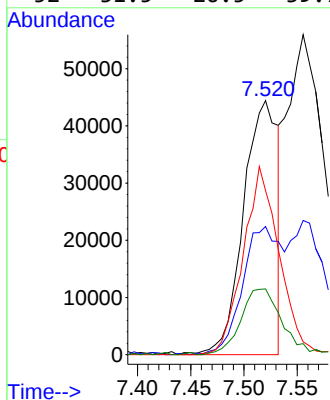
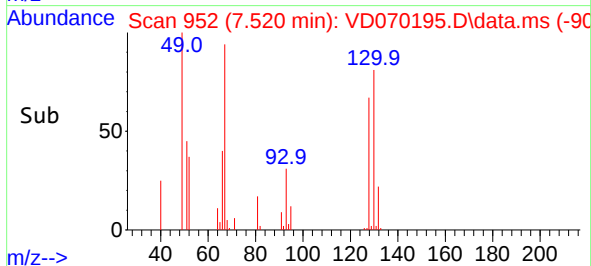
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



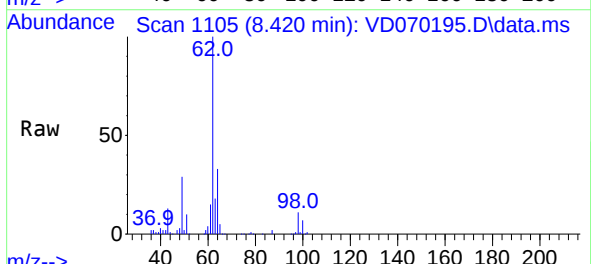
Tgt Ion:	41	Resp:	99745
Ion Ratio	Lower	Upper	
41	100		
39	57.7	47.7	71.5
67	77.3	68.2	102.2
52	31.5	26.5	39.7

Manual Integrations
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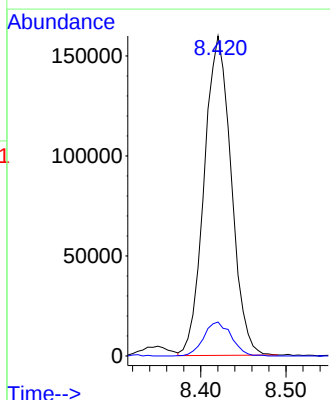
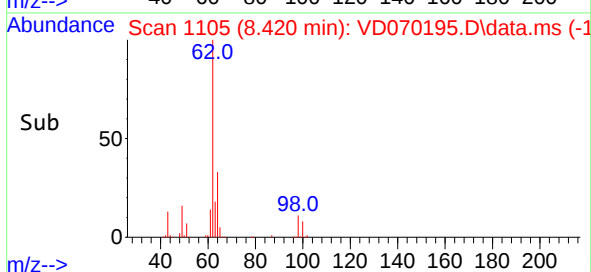
SAM
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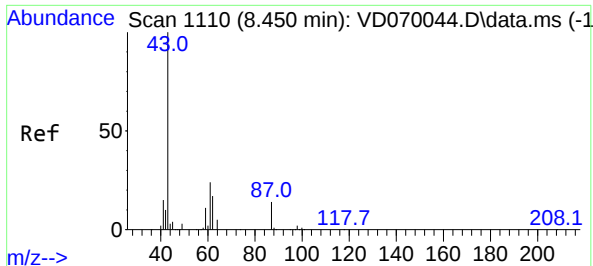


#42
1,2-Dichloroethane
Concen: 48.310 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



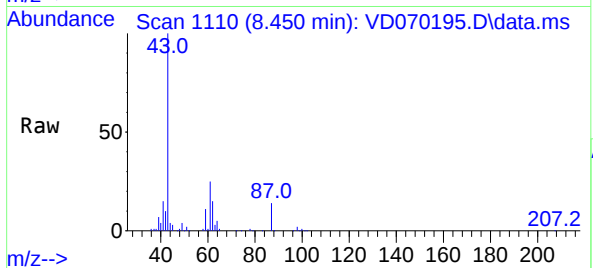
Tgt Ion:	62	Resp:	351430
Ion Ratio	Lower	Upper	
62	100		
98	10.9	0.0	20.2





#43
Isopropyl Acetate
Concen: 48.577 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

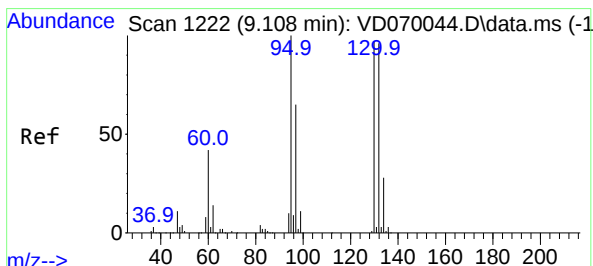
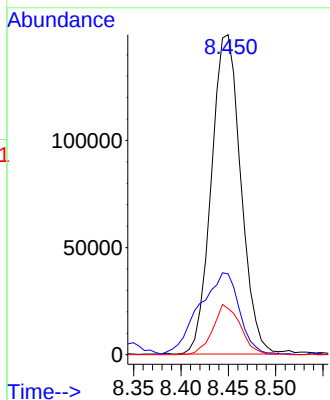
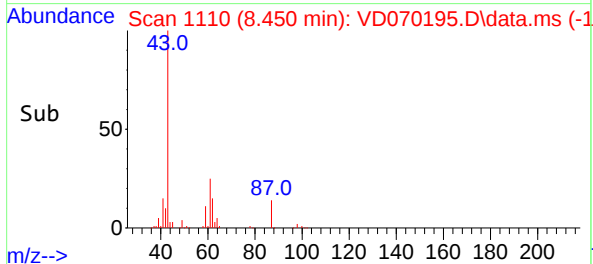
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



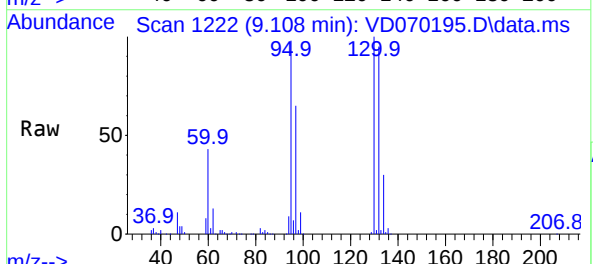
Tgt Ion: 43 Resp: 322365
Ion Ratio Lower Upper
43 100
61 35.0 27.7 41.5
87 14.8 11.5 17.3

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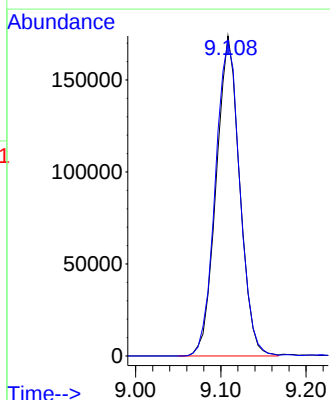
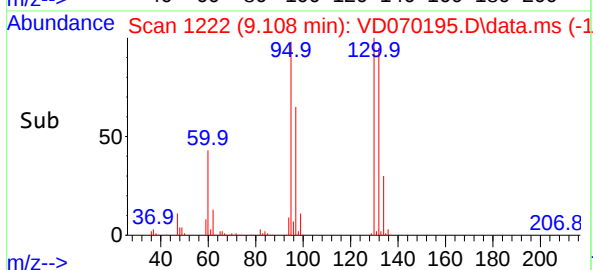
SAM
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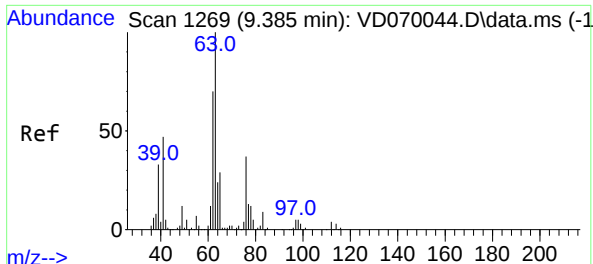


#44
Trichloroethene
Concen: 48.593 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



Tgt Ion:130 Resp: 333196
Ion Ratio Lower Upper
130 100
95 98.5 0.0 206.4





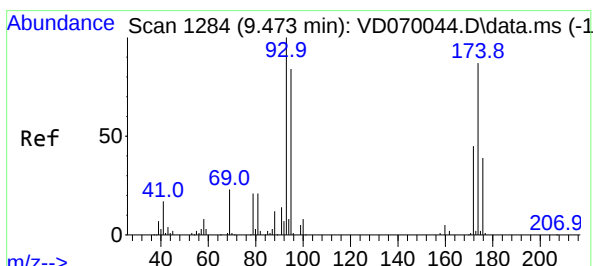
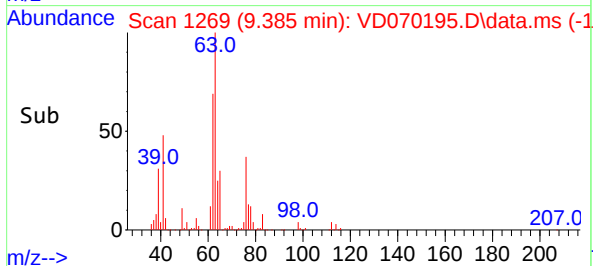
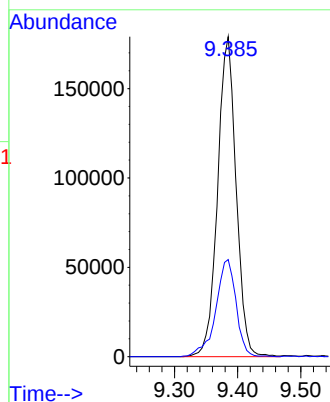
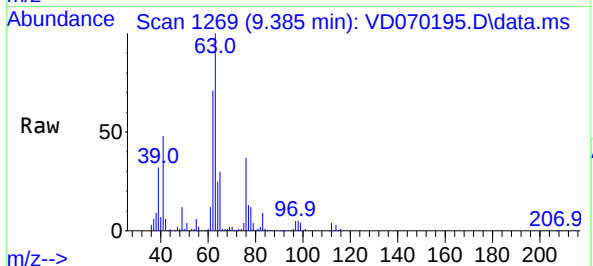
#45
1,2-Dichloropropane
Concen: 49.405 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 63 Resp: 364263
Ion Ratio Lower Upper
63 100
65 30.3 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

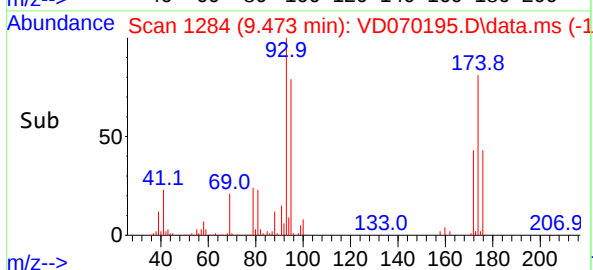
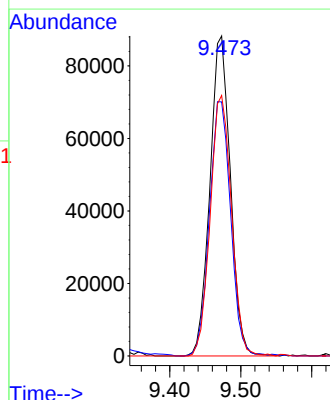
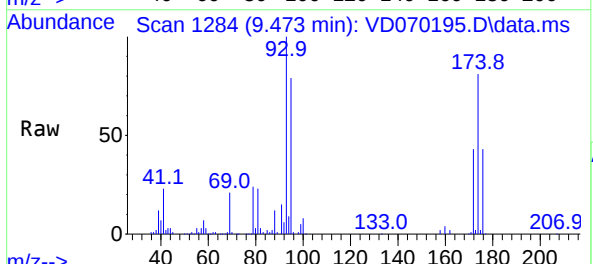
Manual Integrations
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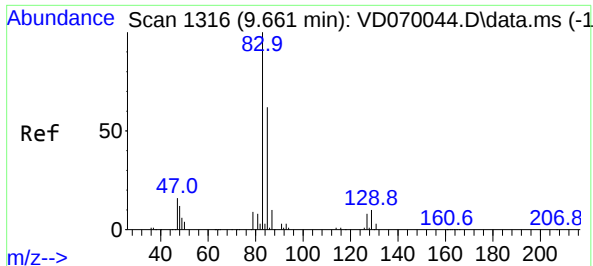
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#46
Dibromomethane
Concen: 49.356 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 93 Resp: 176750
Ion Ratio Lower Upper
93 100
95 82.4 68.1 102.1
174 84.3 68.2 102.4





#47

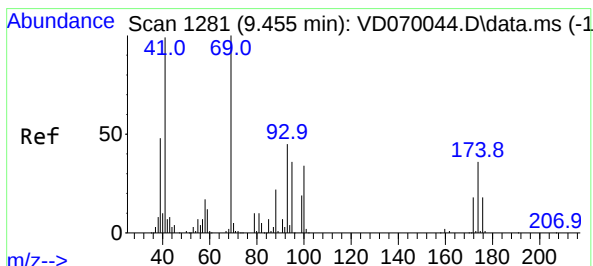
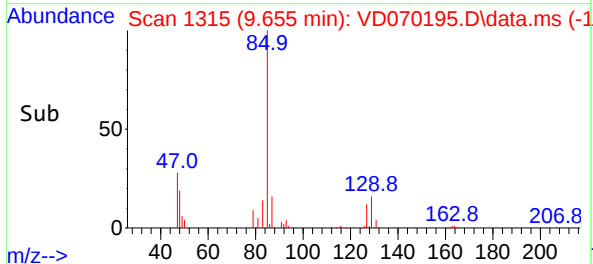
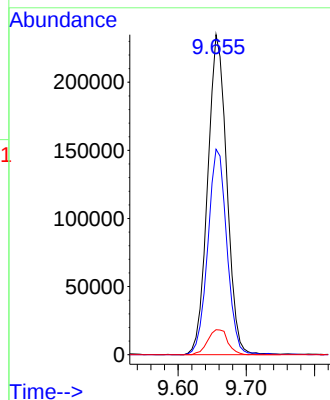
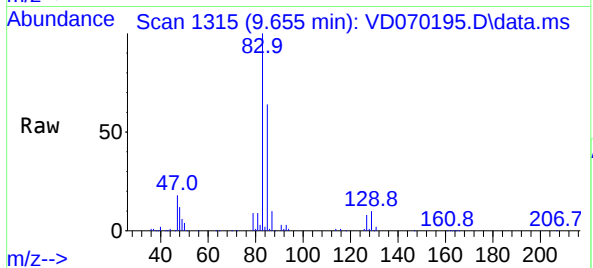
Bromodichloromethane
Concen: 49.462 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 83 Resp: 458264
Ion Ratio Lower Upper
83 100
85 64.2 49.6 74.4
127 7.8 6.8 10.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

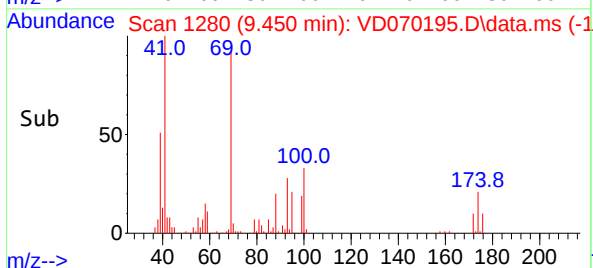
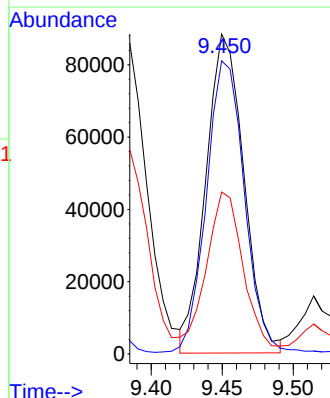
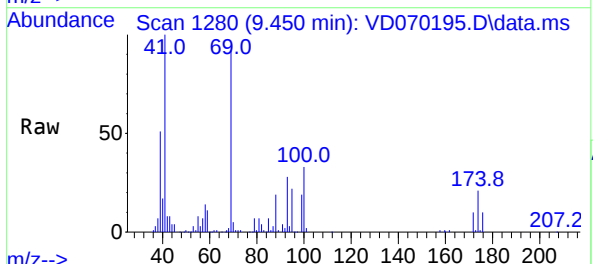
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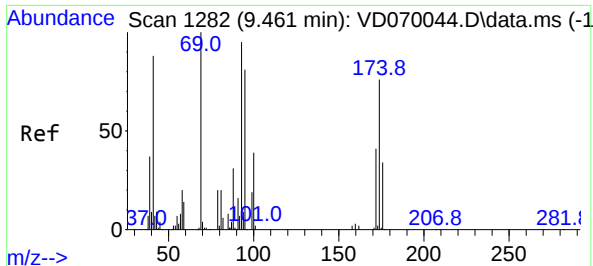


#48

Methyl methacrylate
Concen: 51.782 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 41 Resp: 163867
Ion Ratio Lower Upper
41 100
69 92.6 74.6 111.8
39 44.5 35.9 53.9





#49
1,4-Dioxane
Concen: 1060.330 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

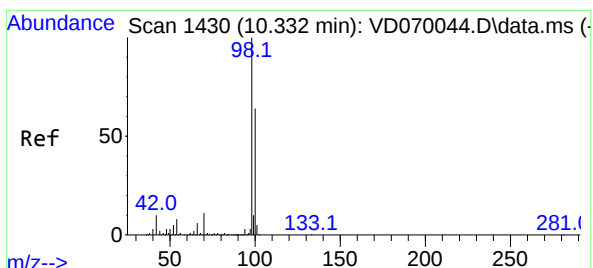
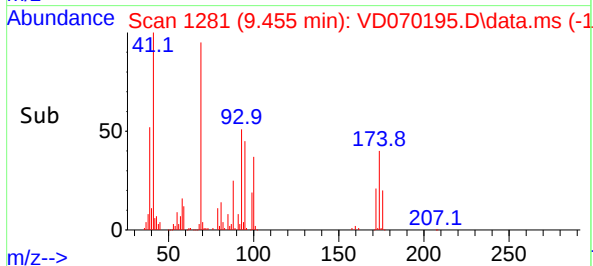
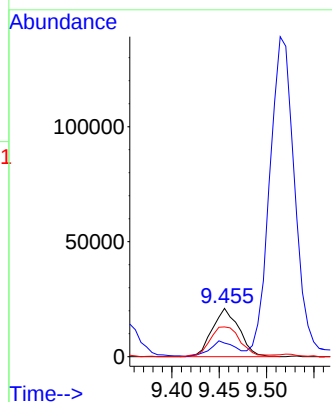
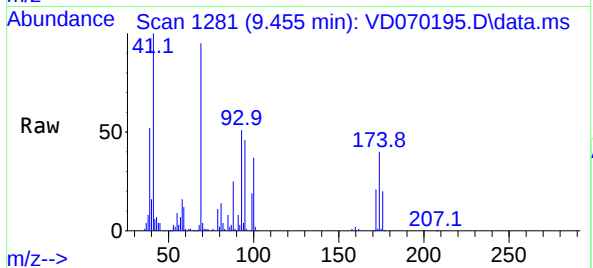
Tgt Ion: 88 Resp: 41323

Ion	Ratio	Lower	Upper
88	100		
43	28.1	25.8	38.6
58	70.0	57.4	86.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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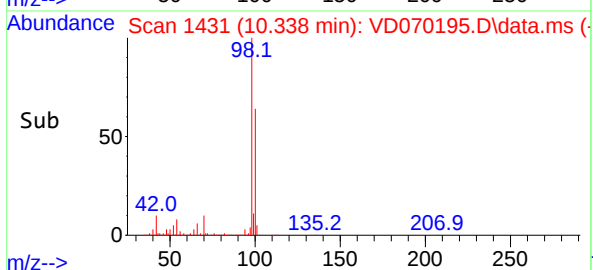
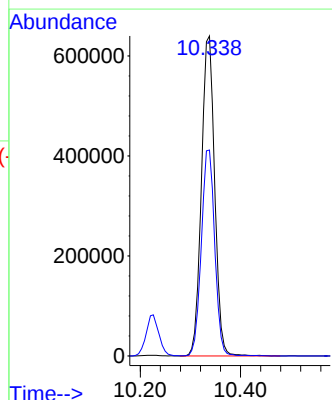
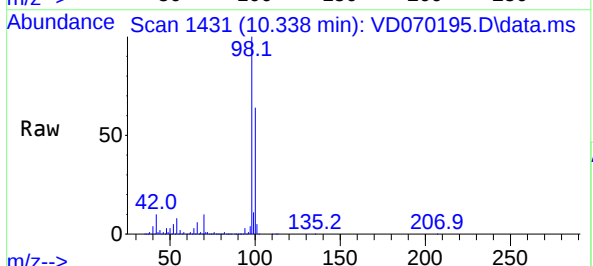
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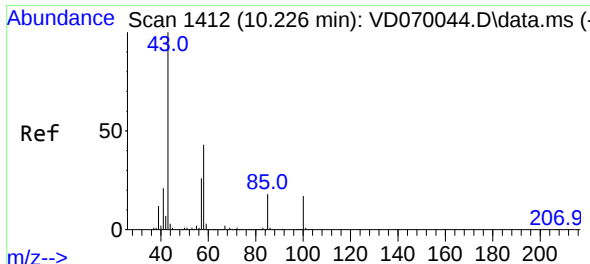


#50
Toluene-d8
Concen: 51.311 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 98 Resp: 1172900

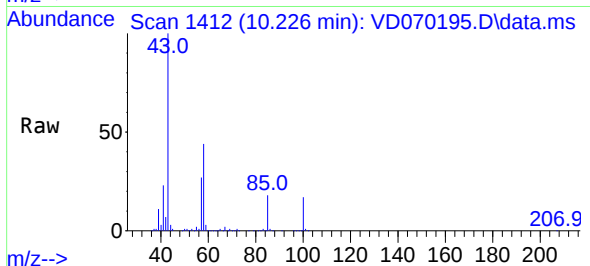
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 259.101 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

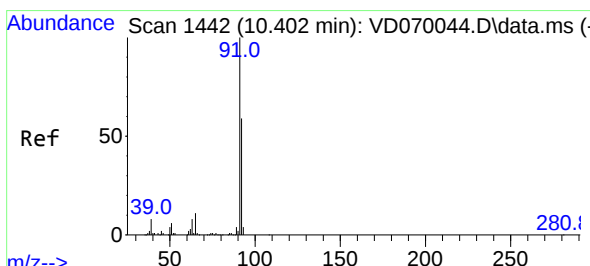
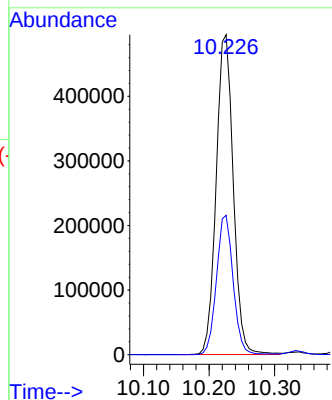
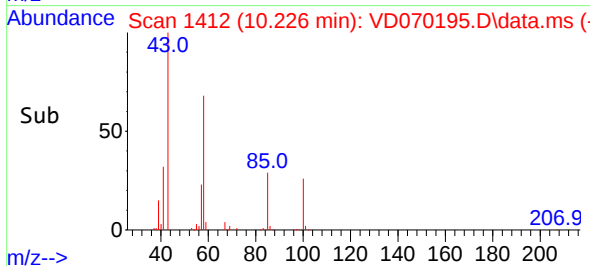
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



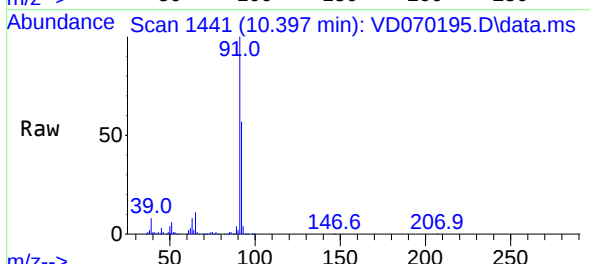
Tgt Ion: 43 Resp: 894044
Ion Ratio Lower Upper
43 100
58 42.5 33.9 50.9

Manual Integrations
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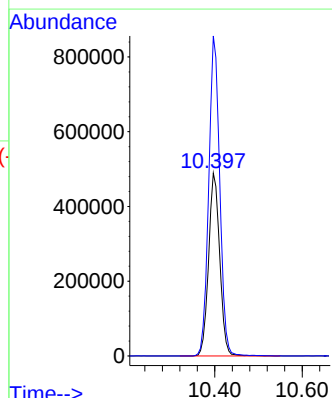
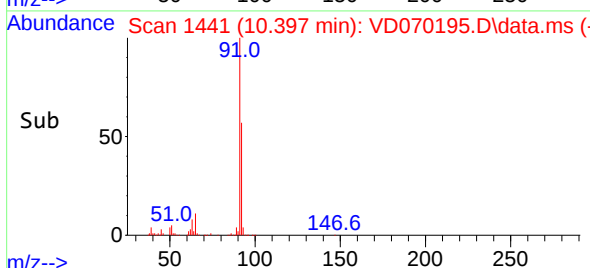
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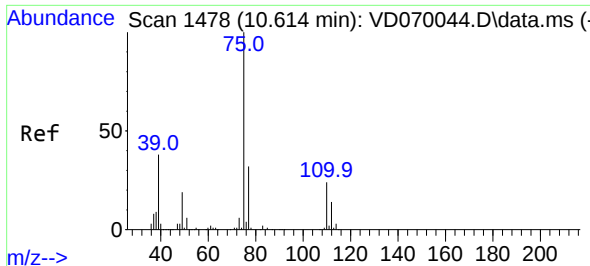


#52
Toluene
Concen: 50.095 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



Tgt Ion: 92 Resp: 865472
Ion Ratio Lower Upper
92 100
91 173.6 137.2 205.8





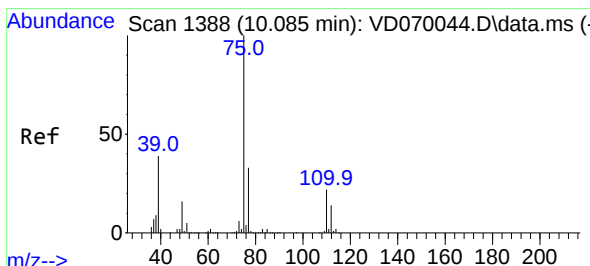
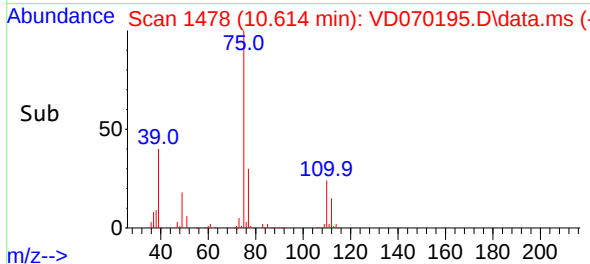
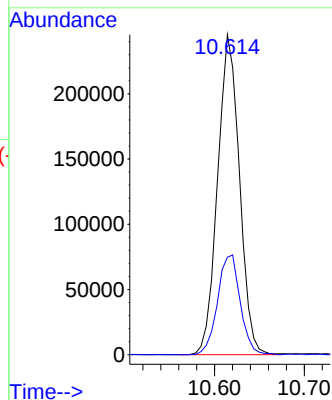
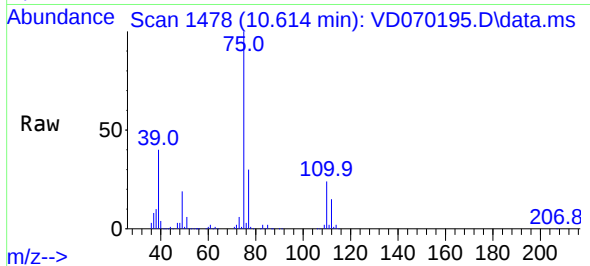
#53
t-1,3-Dichloropropene
Concen: 50.553 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 75 Resp: 414868
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

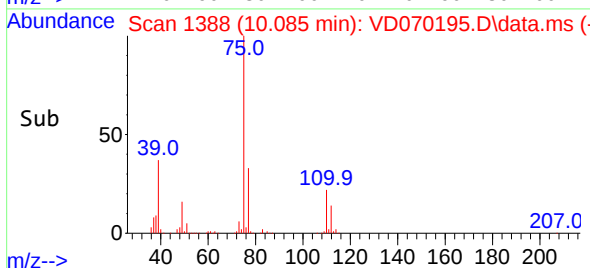
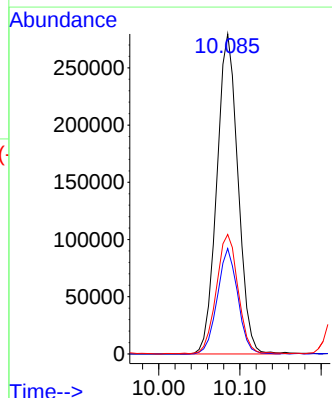
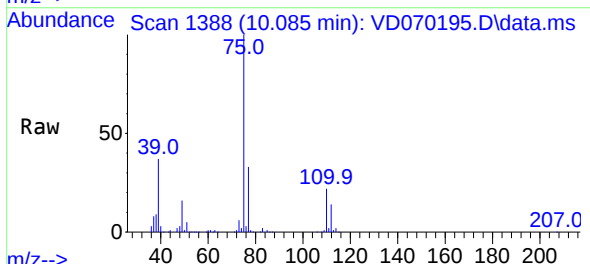
Manual Integrations
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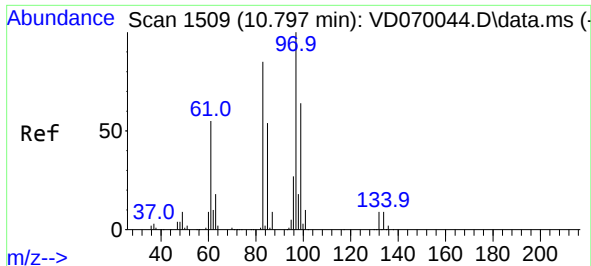
SAM
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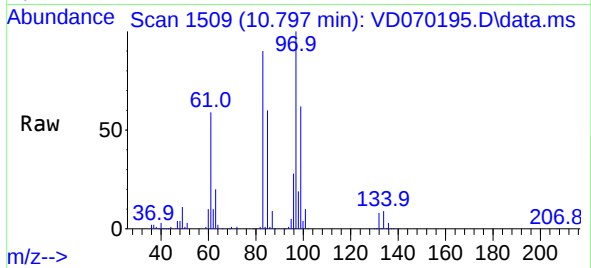
#54
cis-1,3-Dichloropropene
Concen: 50.908 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 75 Resp: 507086
Ion Ratio Lower Upper
75 100
77 33.0 26.3 39.5
39 37.2 31.4 47.2



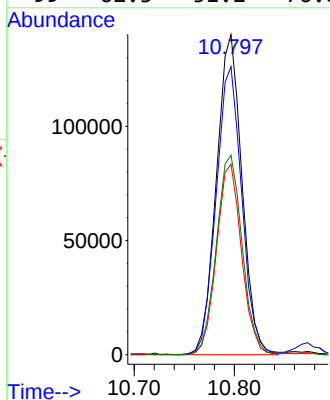


#55
1,1,2-Trichloroethane
Concen: 48.858 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



Tgt Ion: 97 Resp: 247901

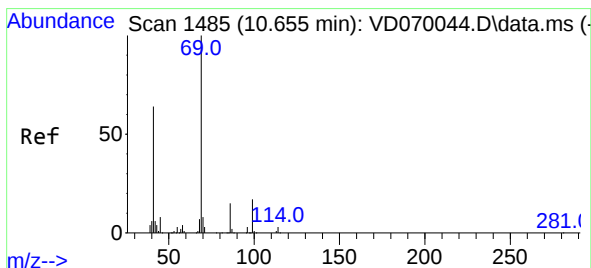
Ion	Ratio	Lower	Upper
97	100		
83	90.0	67.8	101.6
85	59.6	43.4	65.0
99	62.3	51.2	76.8



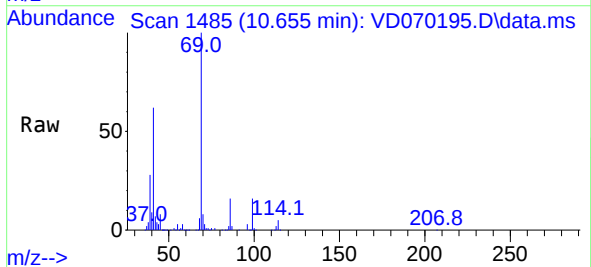
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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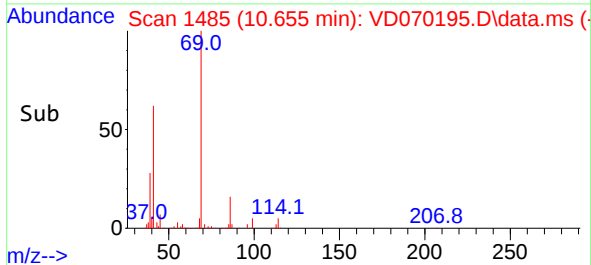
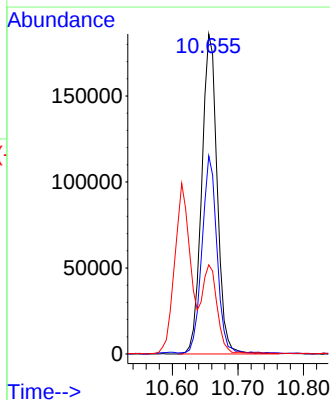


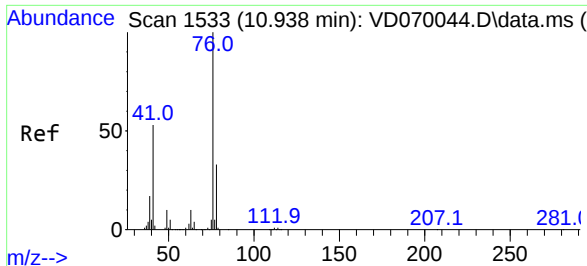
#56
Ethyl methacrylate
Concen: 52.923 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



Tgt Ion: 69 Resp: 305577

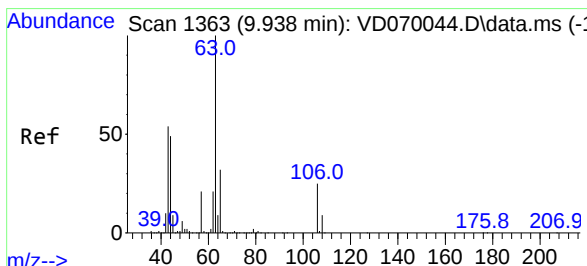
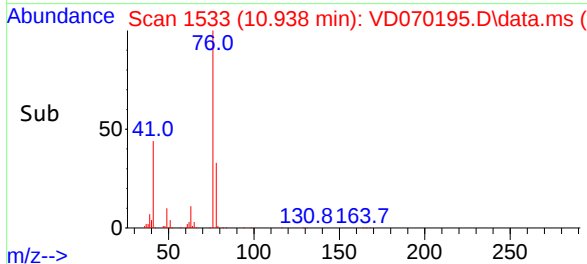
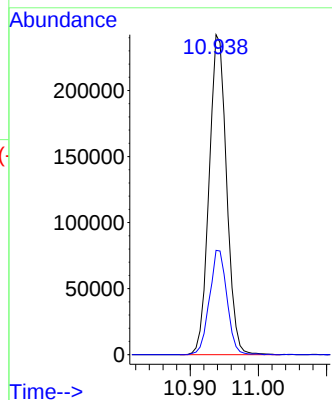
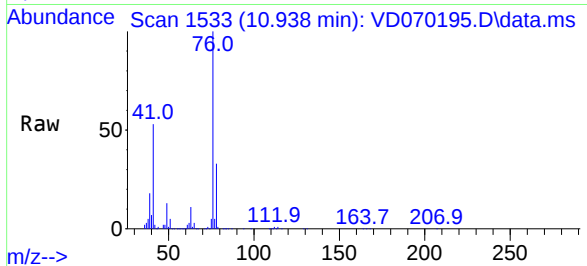
Ion	Ratio	Lower	Upper
69	100		
41	59.4	48.9	73.3
39	26.6	21.6	32.4





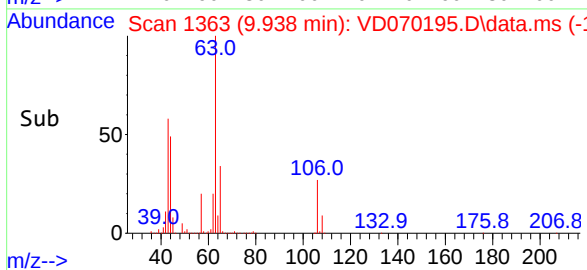
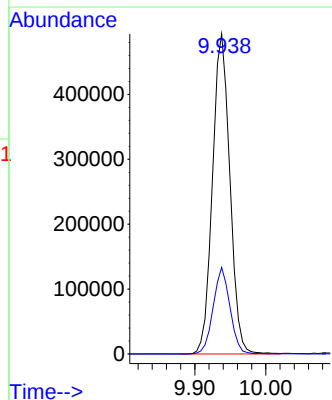
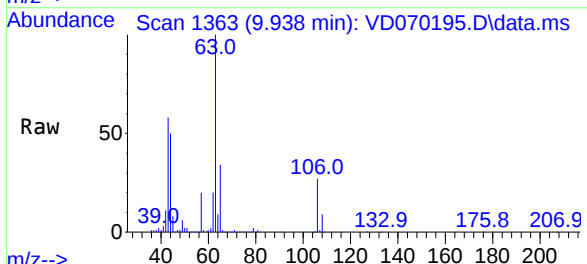
#57
1,3-Dichloropropane
Concen: 49.227 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 76 Resp: 432409
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 274.908 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

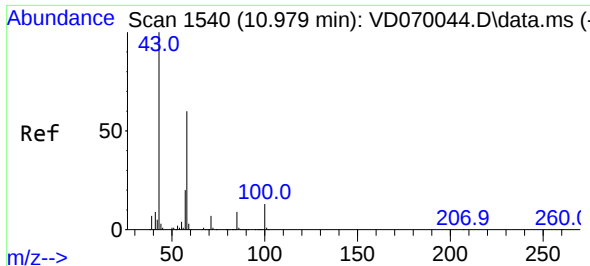
Tgt Ion: 63 Resp: 837205
Ion Ratio Lower Upper
63 100
106 26.0 21.2 31.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

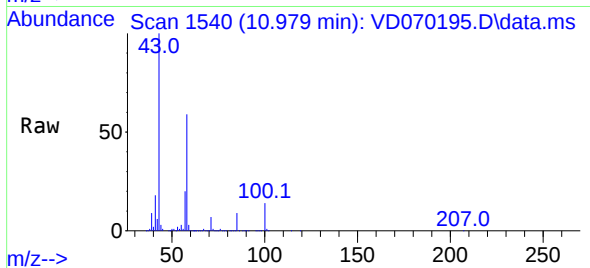
Manual Integrations
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#59
2-Hexanone
Concen: 275.577 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

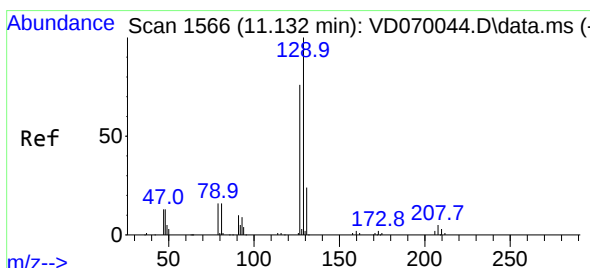
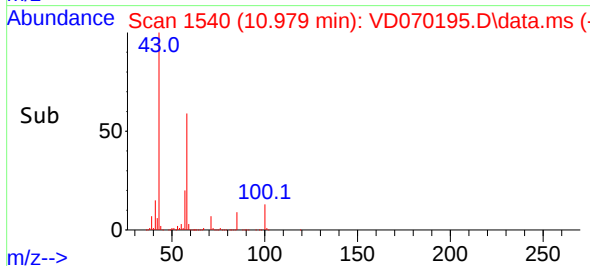
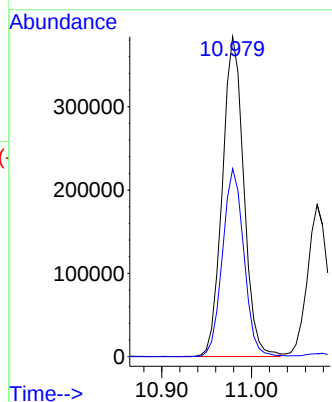
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MSVOA_D
ClientSampleId :
VSTDCCC050



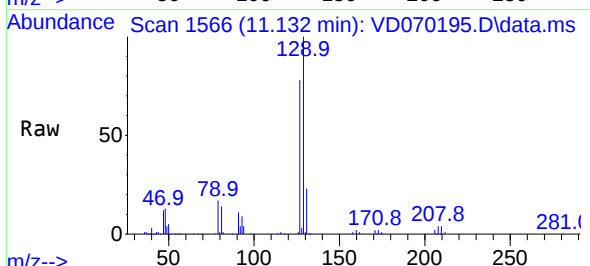
Tgt Ion: 43 Resp: 636819
Ion Ratio Lower Upper
43 100
58 58.8 29.5 88.5

Manual Integrations
APPROVED

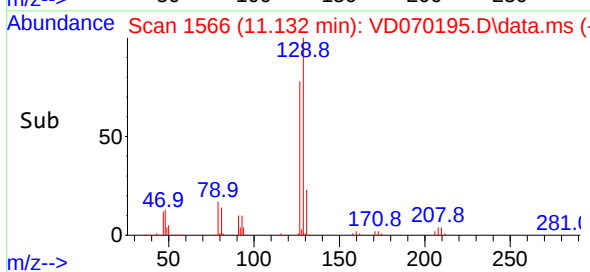
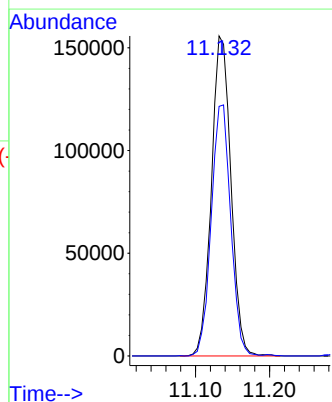
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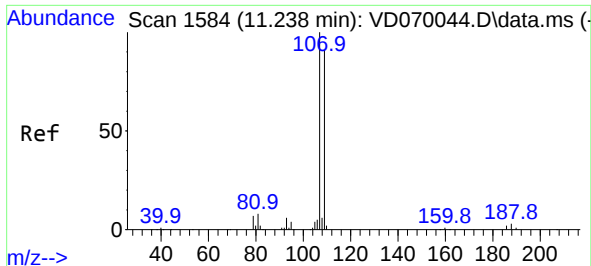


#60
Dibromochloromethane
Concen: 49.016 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



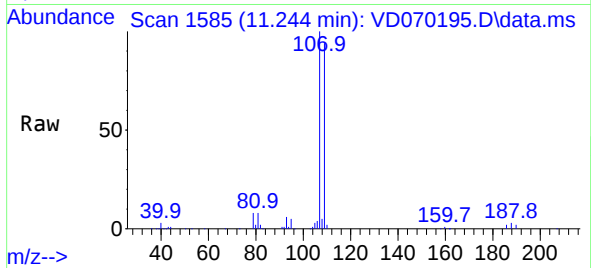
Tgt Ion: 129 Resp: 284900
Ion Ratio Lower Upper
129 100
127 78.1 39.4 118.2





#61
1,2-Dibromoethane
Concen: 50.022 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

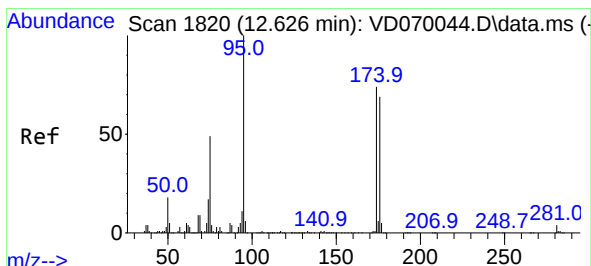
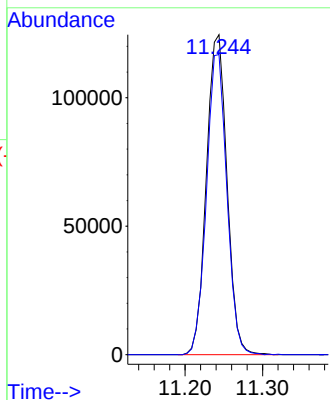
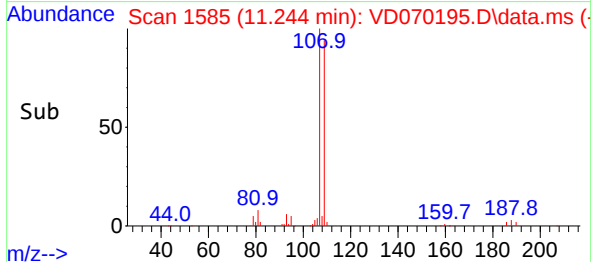
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



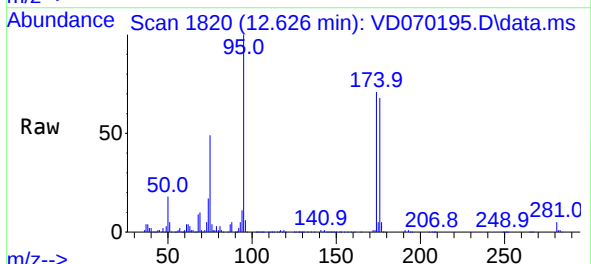
Tgt Ion:107 Resp: 229776
Ion Ratio Lower Upper
107 100
109 93.1 74.6 112.0

Manual Integrations
APPROVED

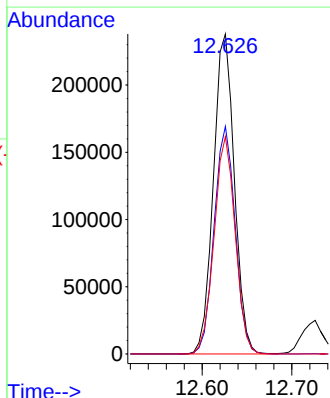
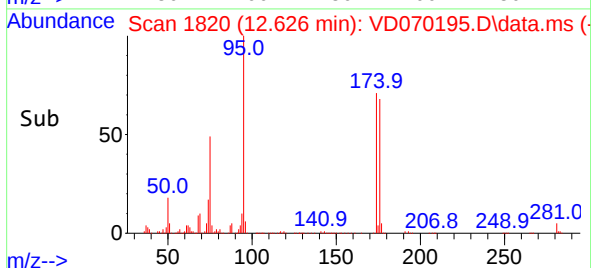
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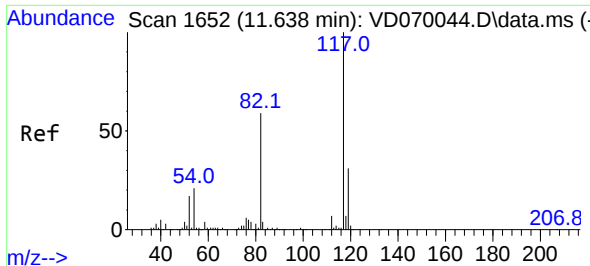


#62
4-Bromofluorobenzene
Concen: 51.294 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



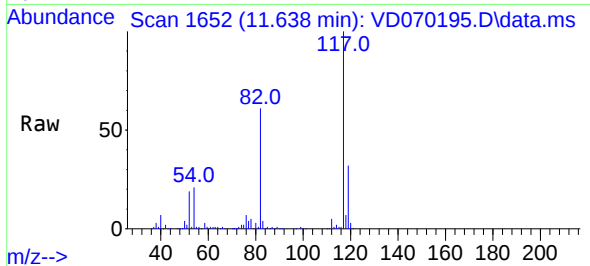
Tgt Ion: 95 Resp: 386194
Ion Ratio Lower Upper
95 100
174 71.3 0.0 141.6
176 68.1 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

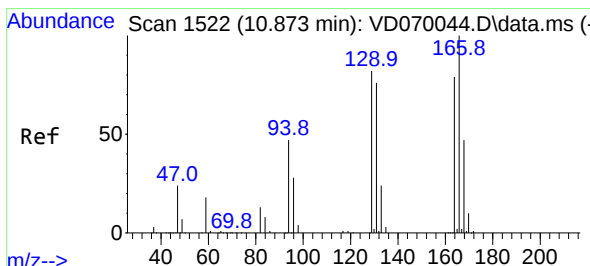
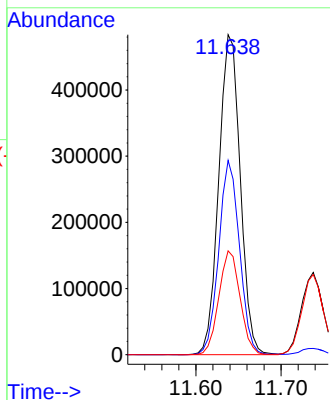
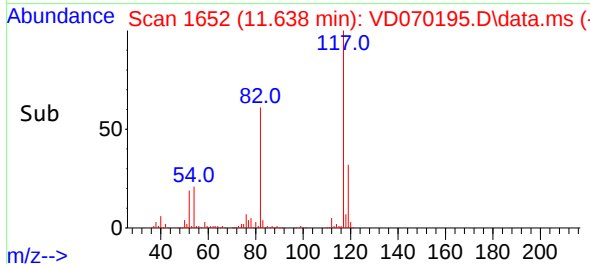
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



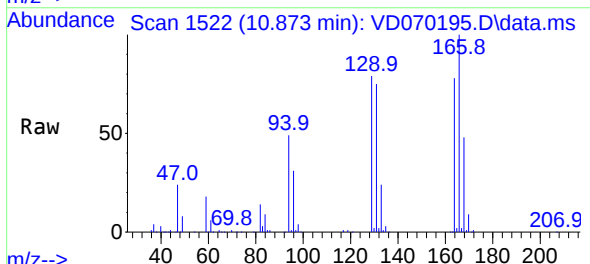
Tgt Ion:117 Resp: 846418
Ion Ratio Lower Upper
117 100
82 60.7 47.5 71.3
119 32.4 25.1 37.7

Manual Integrations
APPROVED

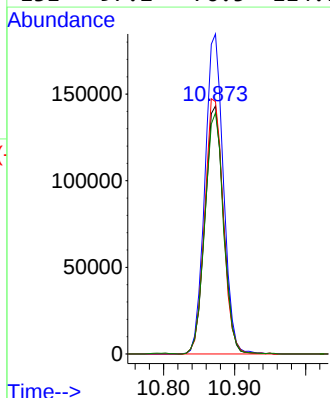
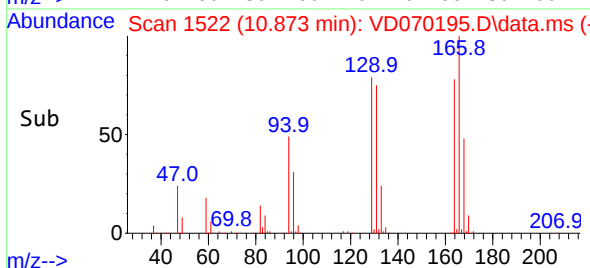
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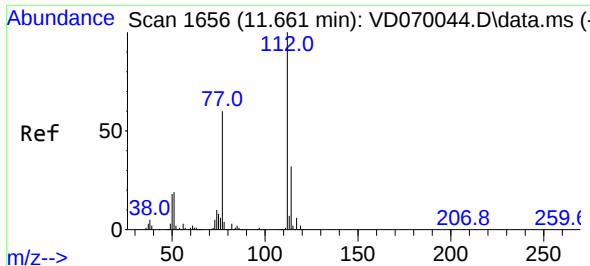


#64
Tetrachloroethene
Concen: 47.761 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



Tgt Ion:164 Resp: 260797
Ion Ratio Lower Upper
164 100
166 129.0 101.3 151.9
129 101.7 82.9 124.3
131 97.2 76.5 114.7





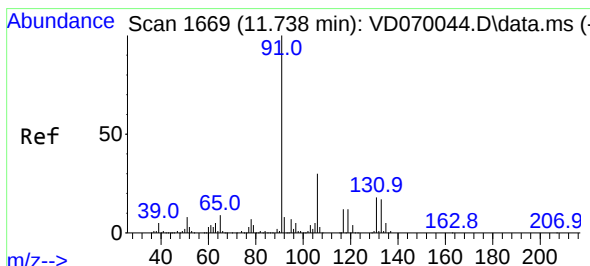
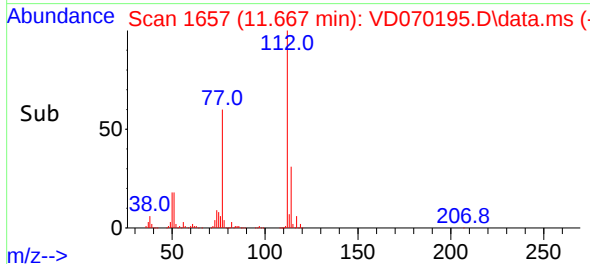
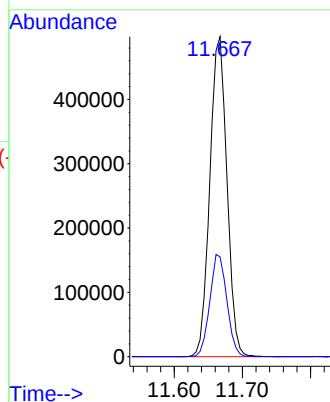
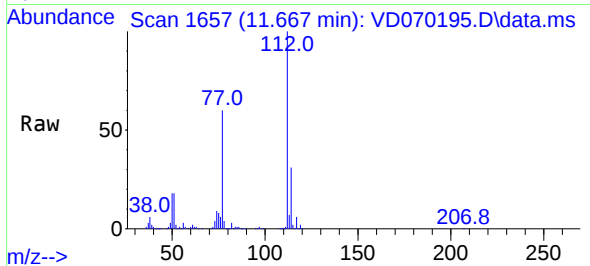
#65
Chlorobenzene
Concen: 49.157 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 869320
Ion Ratio Lower Upper
112 100
114 31.2 25.5 38.3

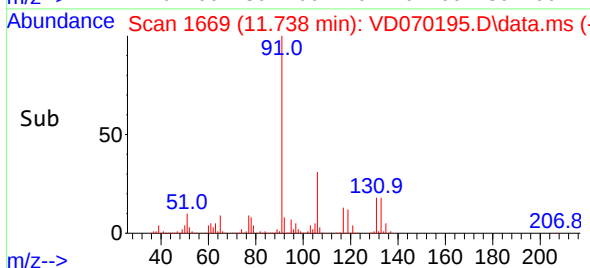
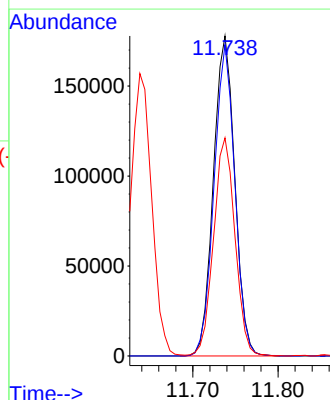
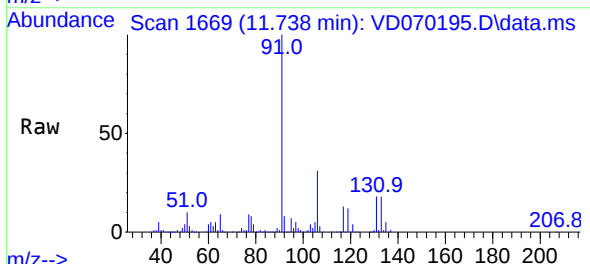
Manual Integrations
APPROVED

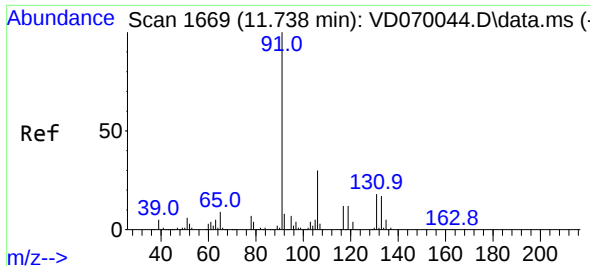
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.324 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

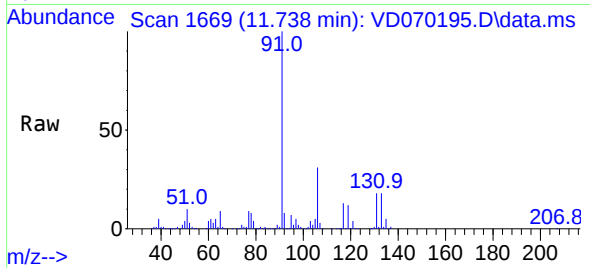
Tgt Ion:131 Resp: 309767
Ion Ratio Lower Upper
131 100
133 94.7 47.4 142.2
119 68.4 34.0 102.0





#67
Ethyl Benzene
Concen: 51.702 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

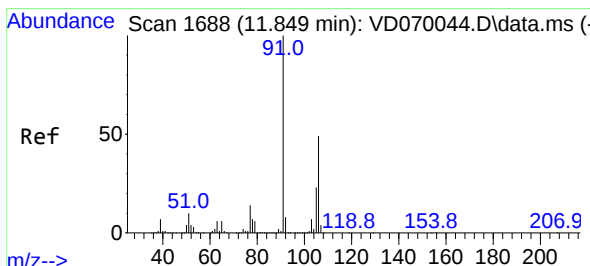
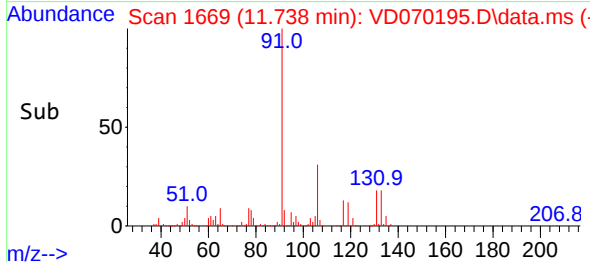
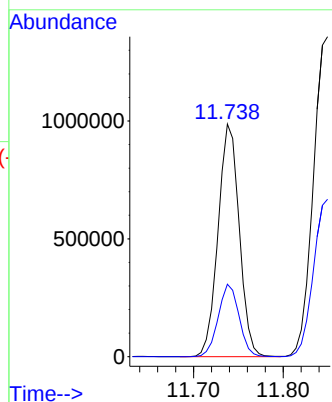
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1616616
Ion Ratio Lower Upper
91 100
106 31.2 24.3 36.5

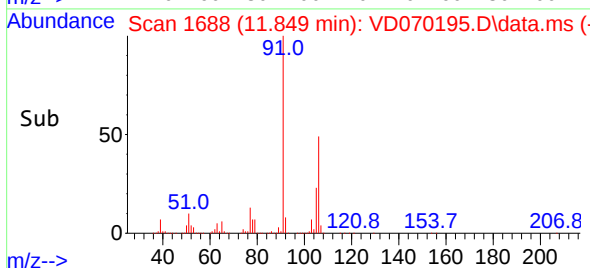
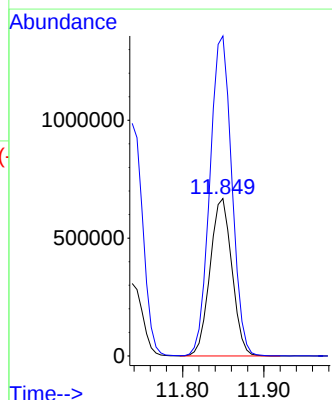
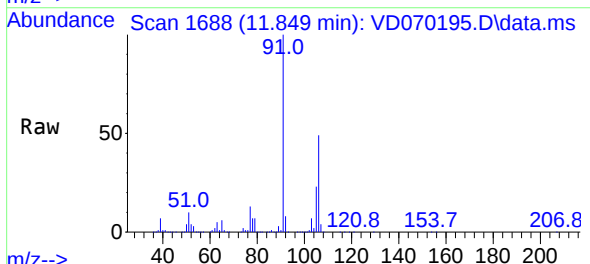
Manual Integrations
APPROVED

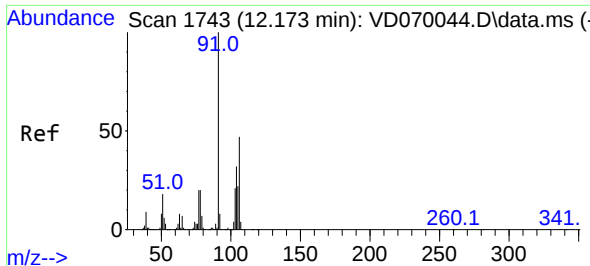
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#68
m/p-Xylenes
Concen: 103.243 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 106 Resp: 1251033
Ion Ratio Lower Upper
106 100
91 203.8 164.6 246.8





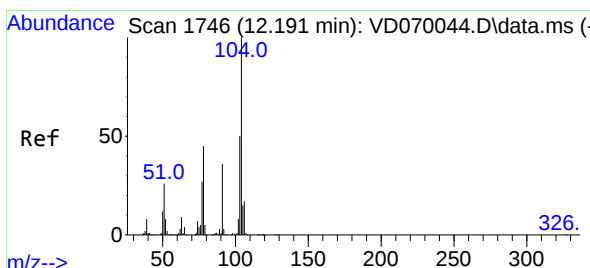
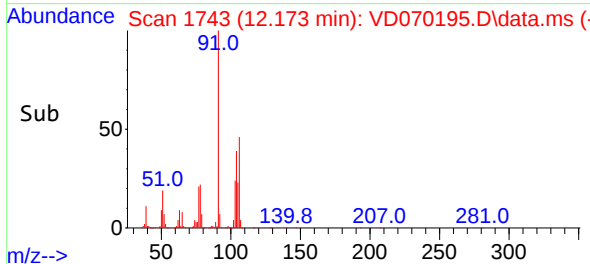
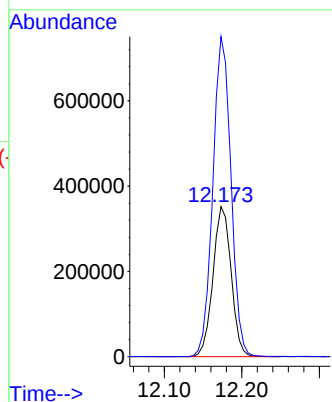
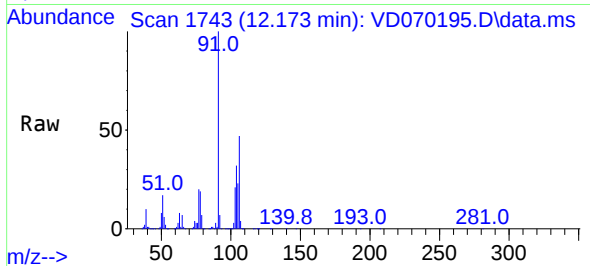
#69
o-Xylene
Concen: 52.362 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 572493
Ion Ratio Lower Upper
106 100
91 213.4 108.6 325.8

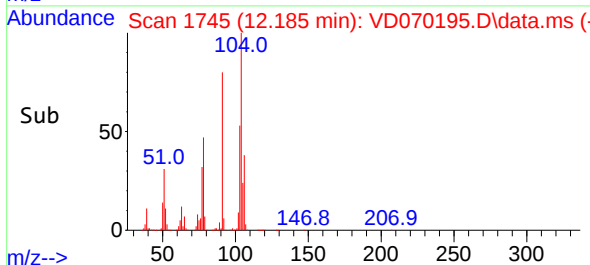
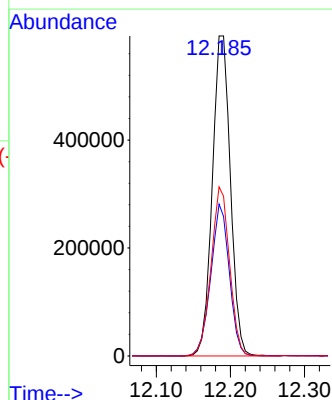
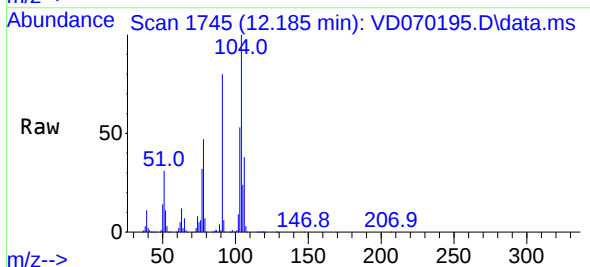
Manual Integrations
APPROVED

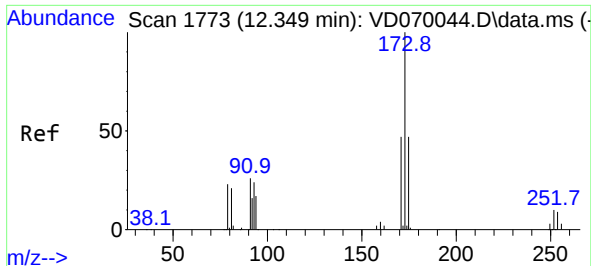
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#70
Styrene
Concen: 52.634 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

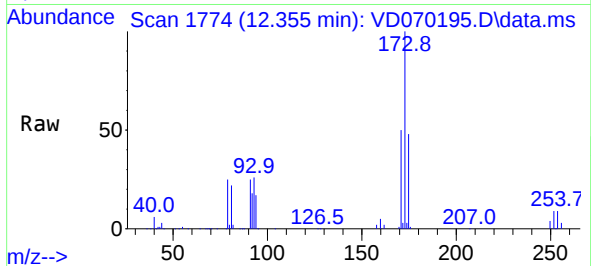
Tgt Ion:104 Resp: 1007900
Ion Ratio Lower Upper
104 100
78 48.4 39.7 59.5
103 54.0 43.8 65.6





#71
Bromoform
Concen: 50.270 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

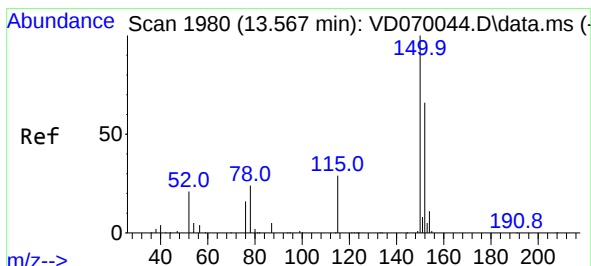
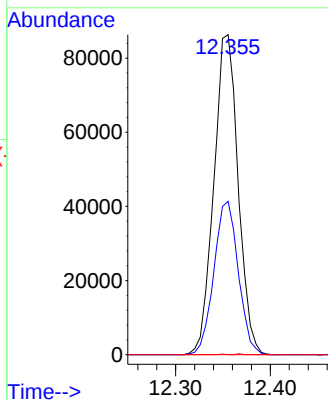
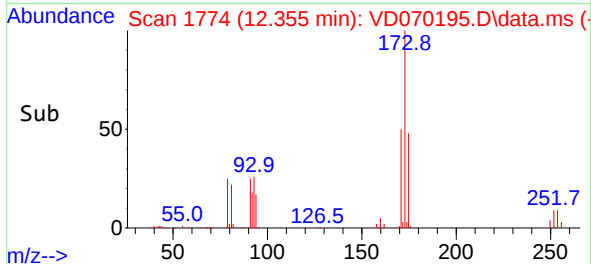
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



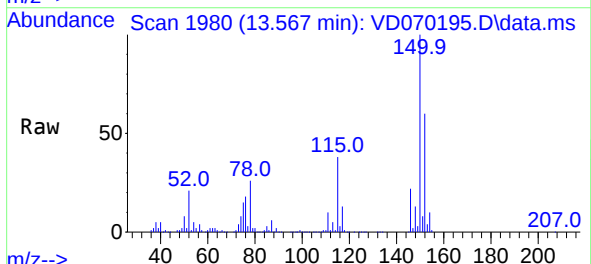
Tgt Ion:173 Resp: 153820
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.0 0.0#

Manual Integrations
APPROVED

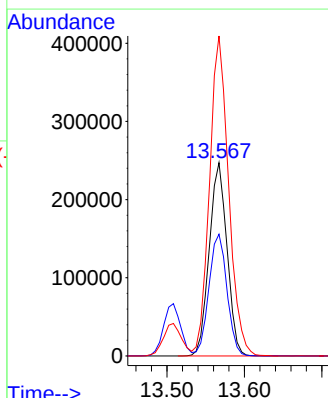
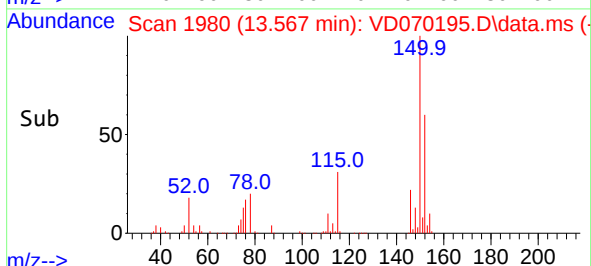
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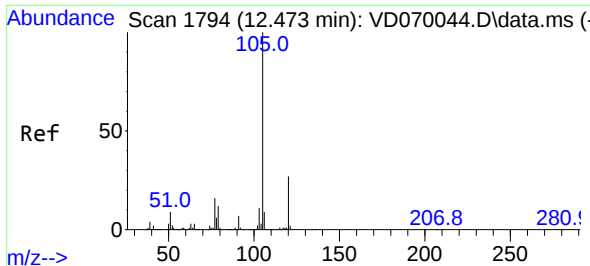


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



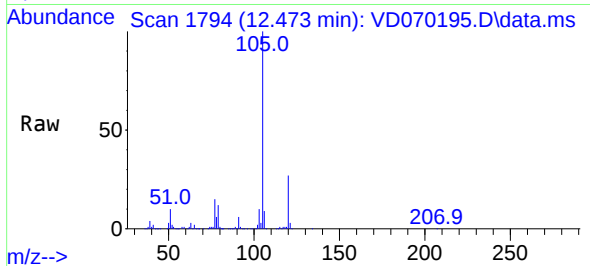
Tgt Ion:152 Resp: 395315
Ion Ratio Lower Upper
152 100
115 64.1 31.2 93.6
150 177.9 0.0 352.0





#73
Isopropylbenzene
Concen: 52.747 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

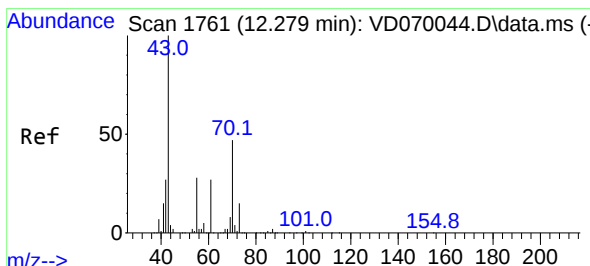
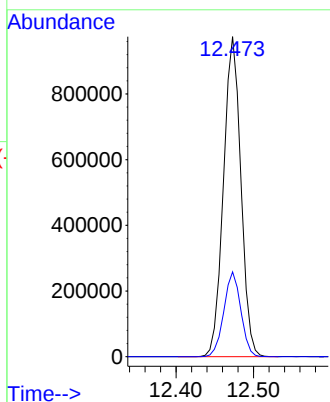
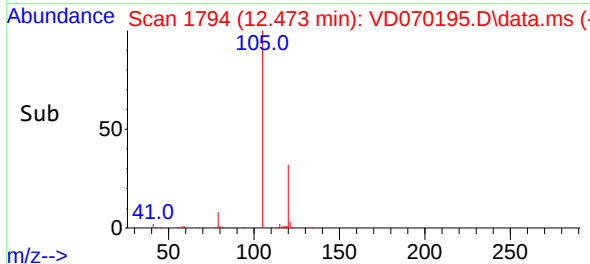
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



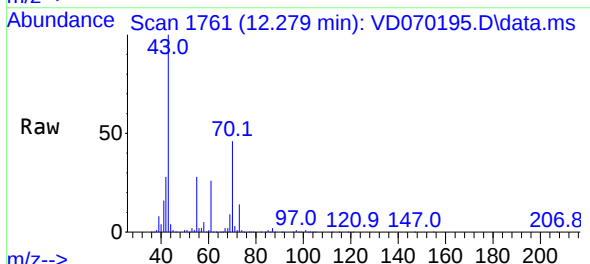
Tgt Ion:105 Resp: 1520548
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.8

Manual Integrations
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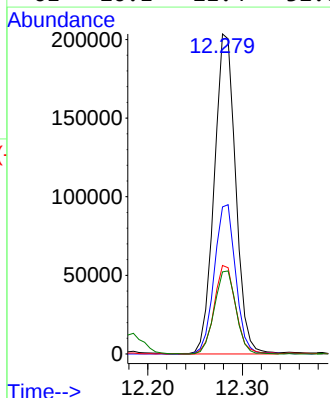
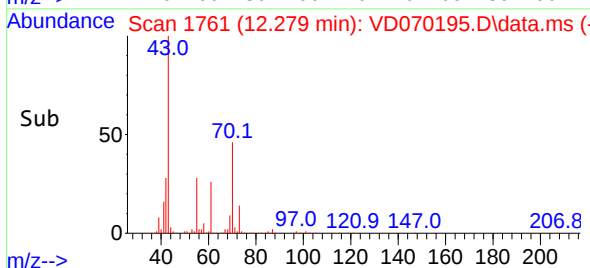
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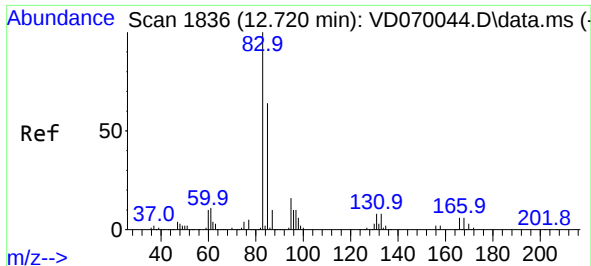


#74
N-ethyl acetate
Concen: 51.530 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



Tgt Ion: 43 Resp: 320286
Ion Ratio Lower Upper
43 100
70 46.7 37.2 55.8
55 27.8 22.9 34.3
61 26.1 21.4 32.0





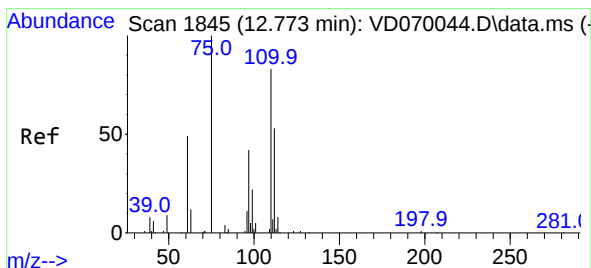
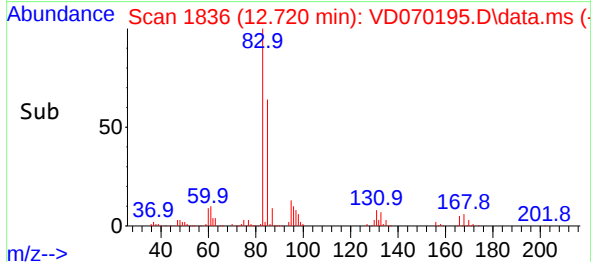
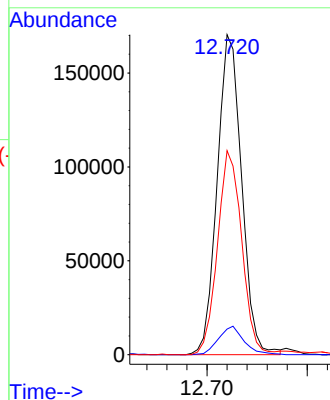
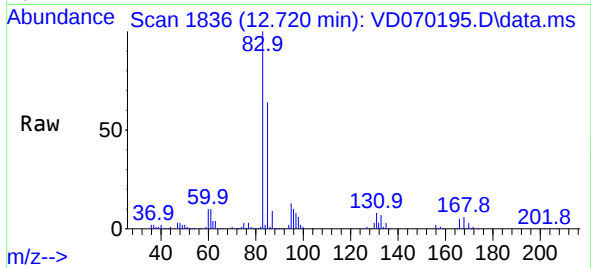
#75
1,1,2,2-Tetrachloroethane
Concen: 50.132 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 83 Resp: 288354
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.7
85 63.2 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

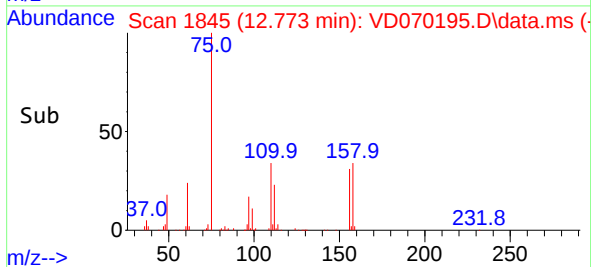
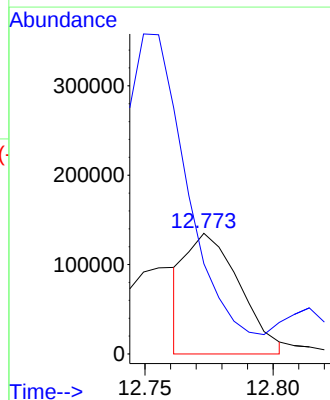
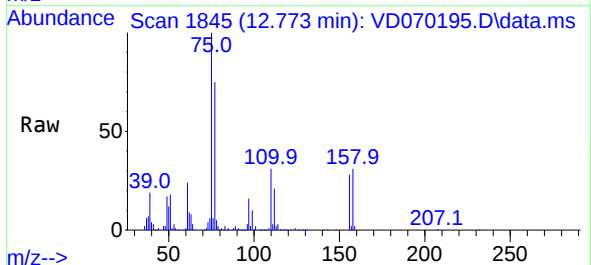
Manual Integrations
APPROVED

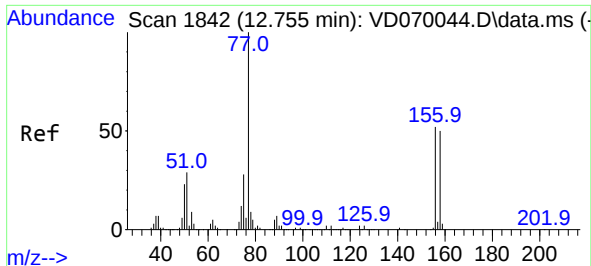
SAM
8/23/2021 11:06:06 AM



#76
1,2,3-Trichloropropane
Concen: 48.933 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

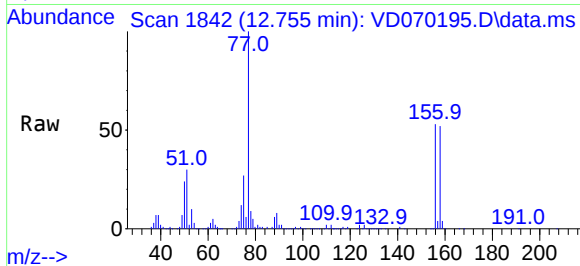
Tgt Ion: 75 Resp: 196175
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#





#77
Bromobenzene
Concen: 50.020 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

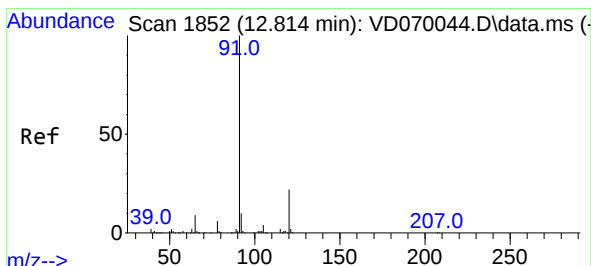
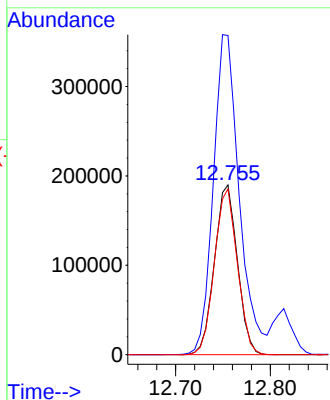
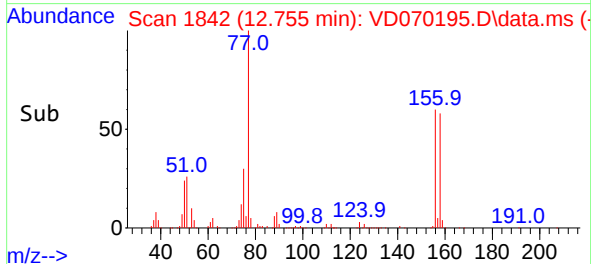
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



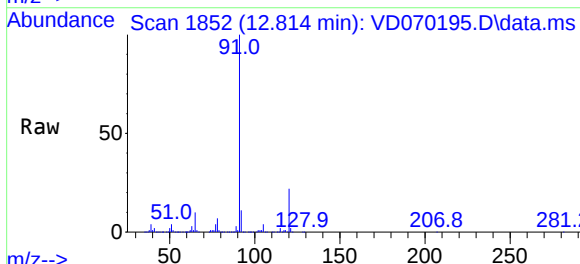
Tgt Ion:156 Resp: 320048
Ion Ratio Lower Upper
156 100
77 213.2 106.9 320.7
158 97.5 47.6 142.8

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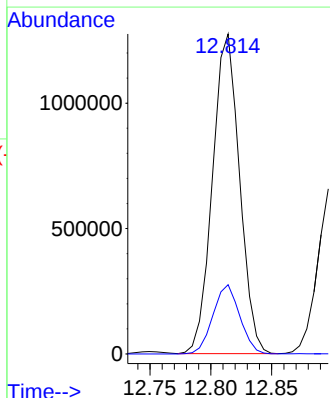
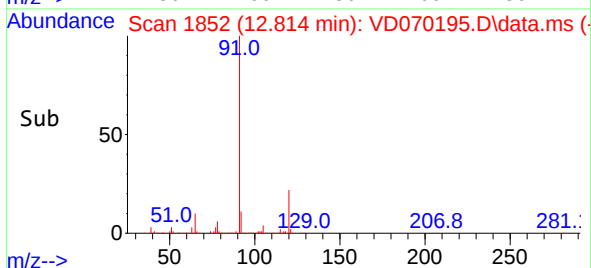
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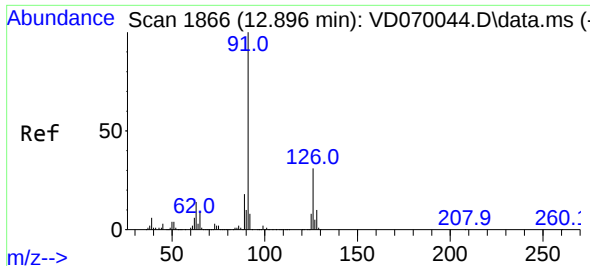


#78
n-propylbenzene
Concen: 53.099 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



Tgt Ion: 91 Resp: 1974070
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





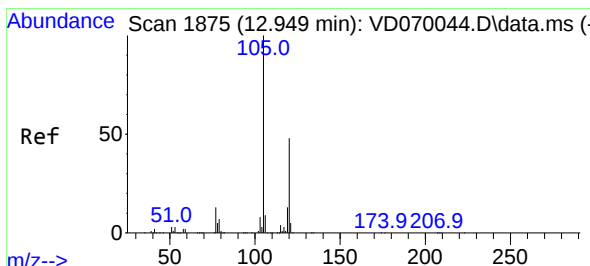
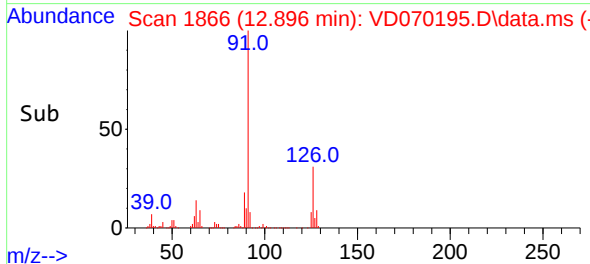
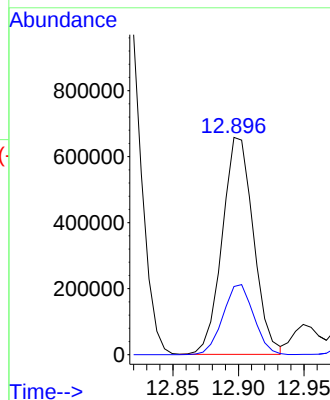
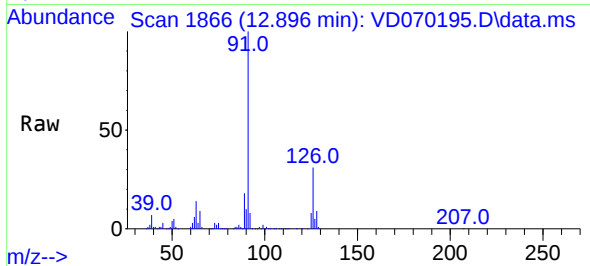
#79
2-Chlorotoluene
Concen: 50.914 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1089009
Ion Ratio Lower Upper
91 100
126 31.9 16.0 48.0

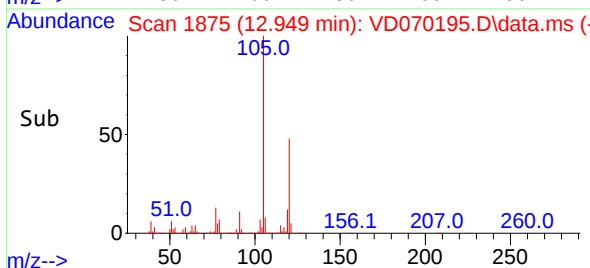
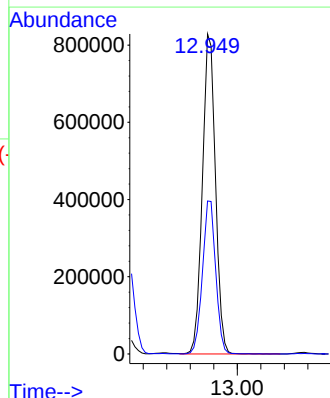
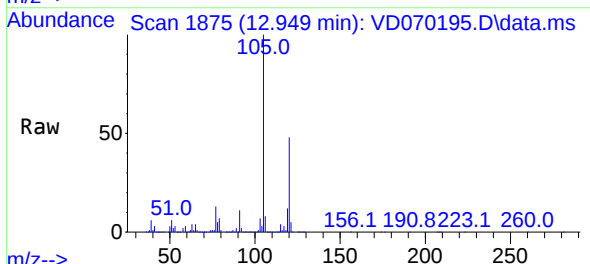
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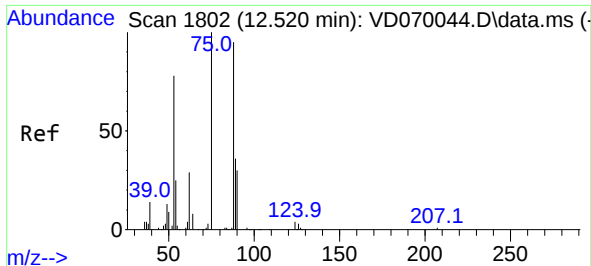
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#80
1,3,5-Trimethylbenzene
Concen: 52.221 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 105 Resp: 1281596
Ion Ratio Lower Upper
105 100
120 48.5 24.5 73.5





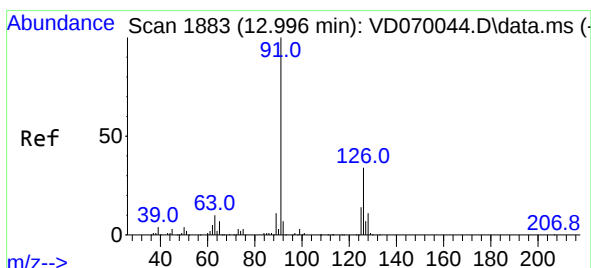
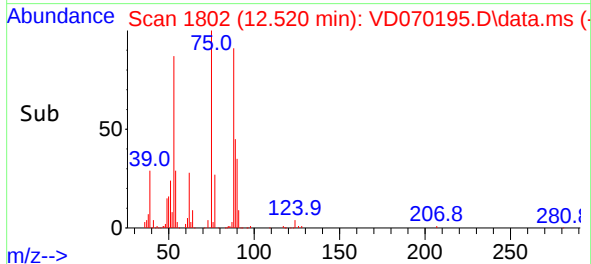
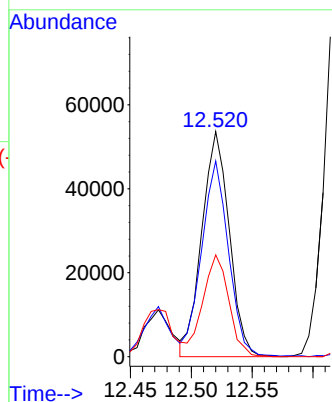
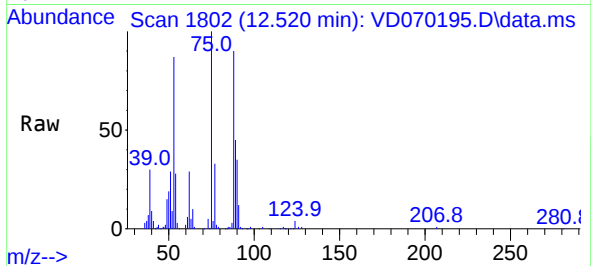
#81
trans-1,4-Dichloro-2-butene
Concen: 54.518 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 75 Resp: 84205
Ion Ratio Lower Upper
75 100
53 86.0 64.5 96.7
89 42.3 33.7 50.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

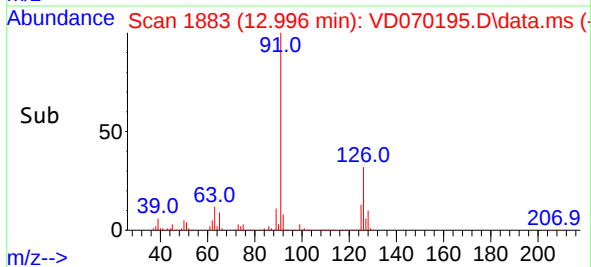
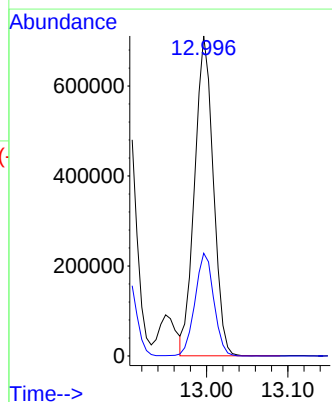
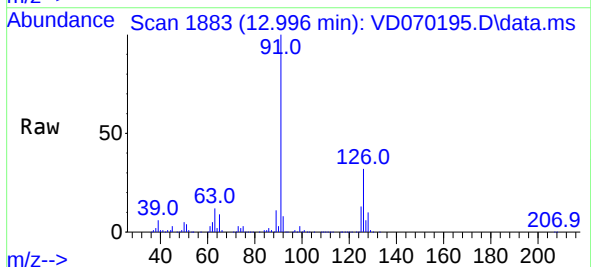
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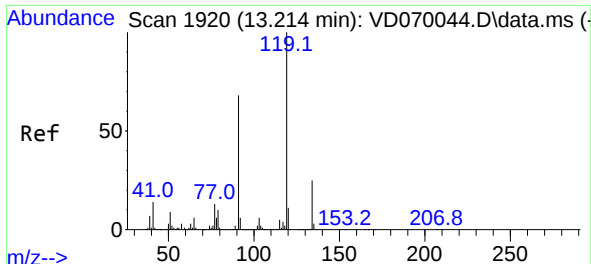
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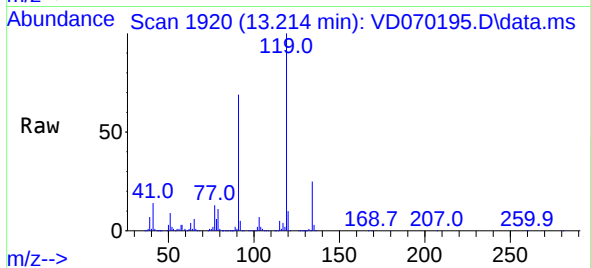
#82
4-Chlorotoluene
Concen: 50.627 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 91 Resp: 1133889
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

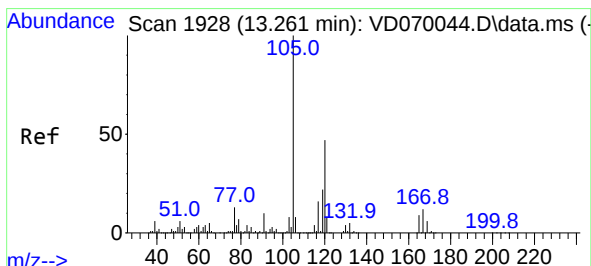
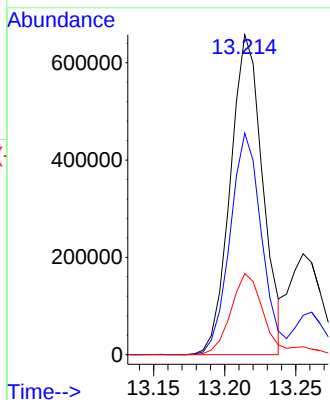
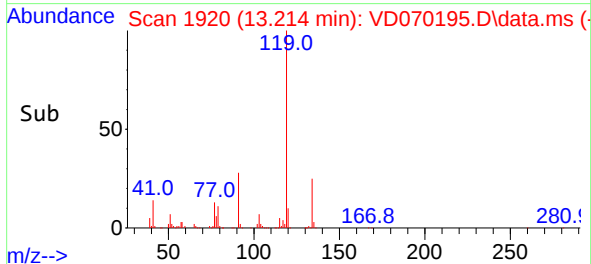




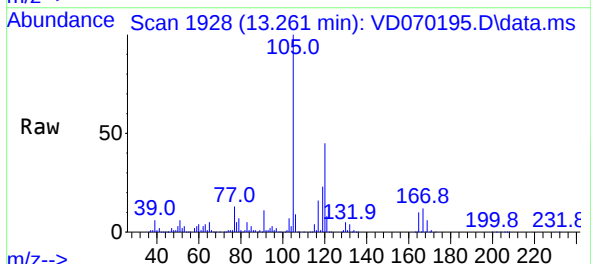
#83
tert-Butylbenzene
Concen: 52.243 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



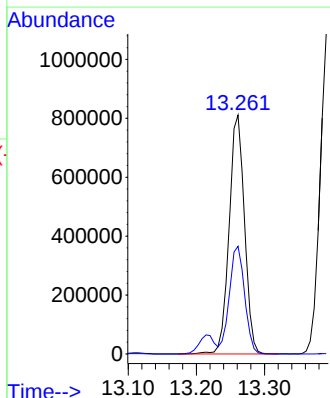
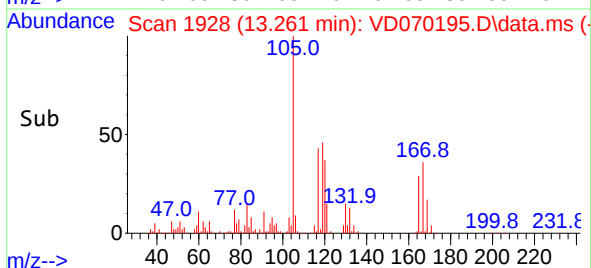
Tgt Ion:119 Resp: 1042136
Ion Ratio Lower Upper
119 100
91 67.9 34.0 101.8
134 26.8 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 52.302 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



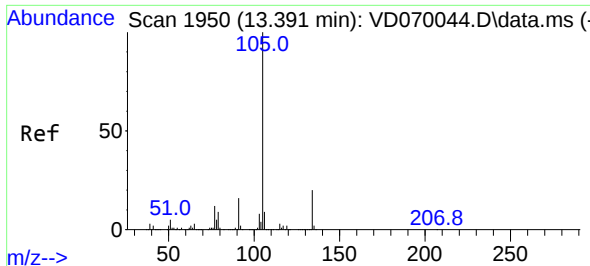
Tgt Ion:105 Resp: 1273295
Ion Ratio Lower Upper
105 100
120 44.9 22.5 67.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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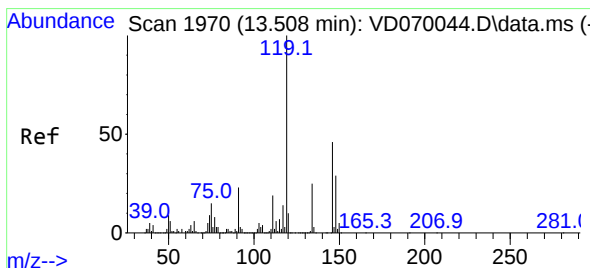
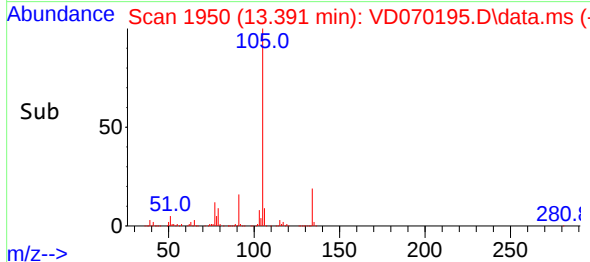
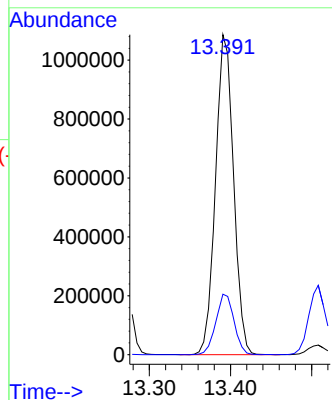
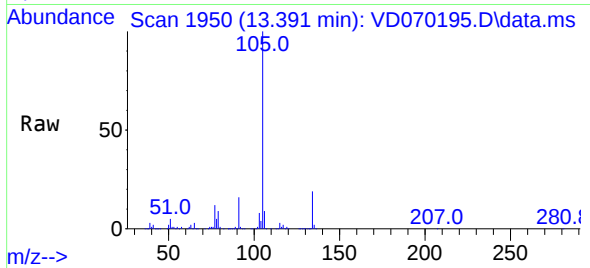
#85
sec-Butylbenzene
Concen: 52.452 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion:105 Resp: 1676363
Ion Ratio Lower Upper
105 100
134 19.1 9.8 29.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

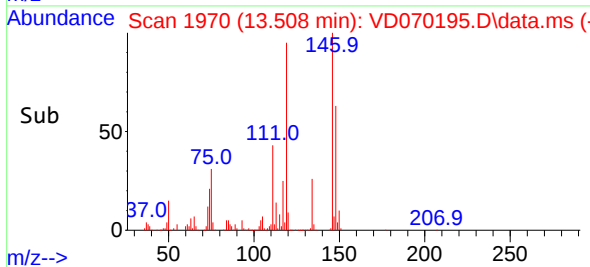
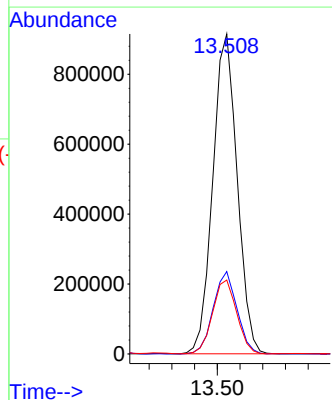
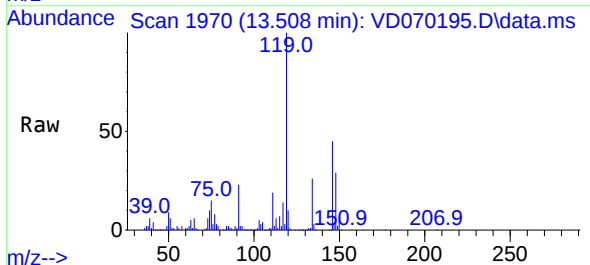
Manual Integrations
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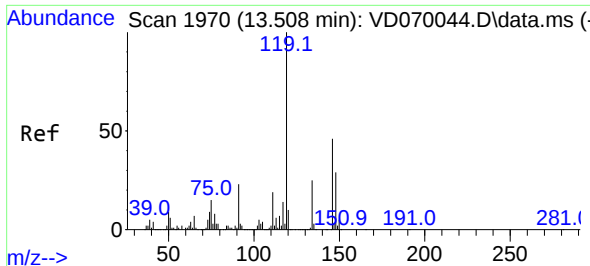
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#86
p-Isopropyltoluene
Concen: 52.784 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion:119 Resp: 1362899
Ion Ratio Lower Upper
119 100
134 25.2 12.8 38.3
91 22.9 11.6 34.8





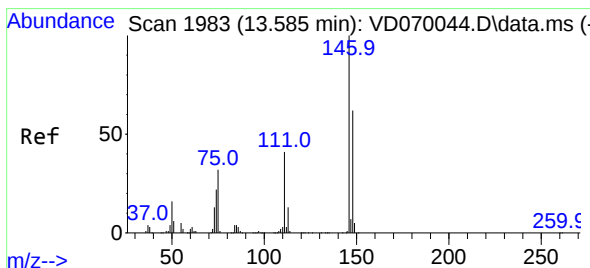
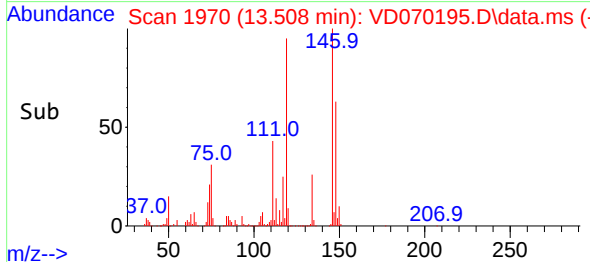
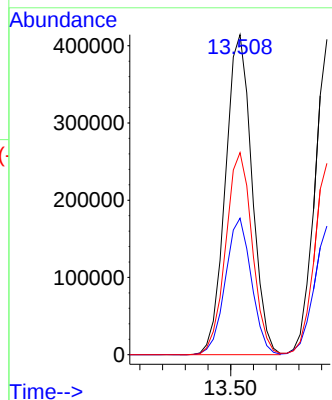
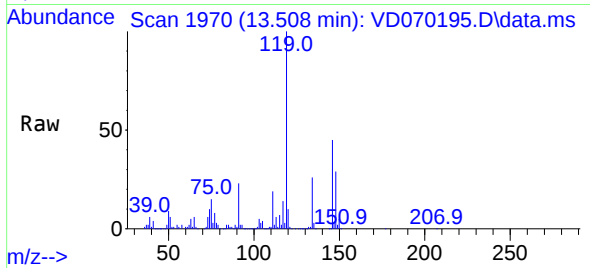
#87
1,3-Dichlorobenzene
Concen: 49.332 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion:146 Resp: 670647
Ion Ratio Lower Upper
146 100
111 42.1 21.3 64.0
148 63.3 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

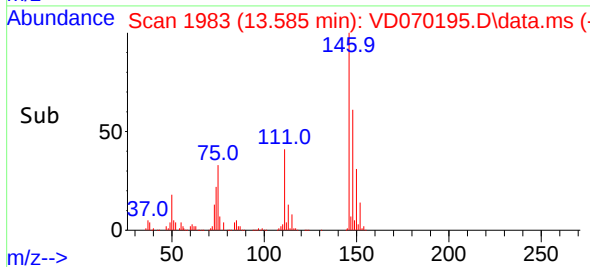
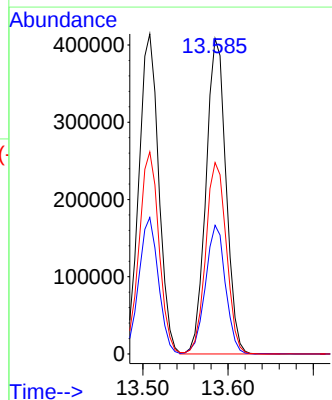
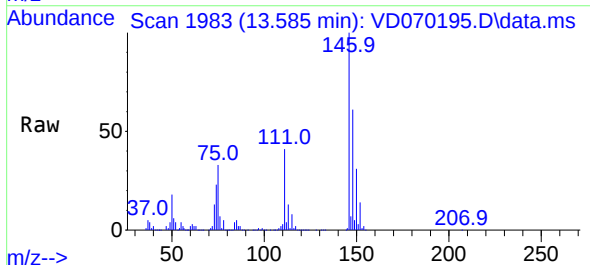
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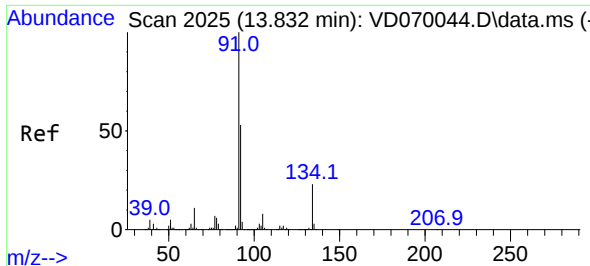
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#88
1,4-Dichlorobenzene
Concen: 49.435 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion:146 Resp: 665658
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.8
148 62.5 31.3 93.9





#89
n-Butylbenzene
Concen: 53.031 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

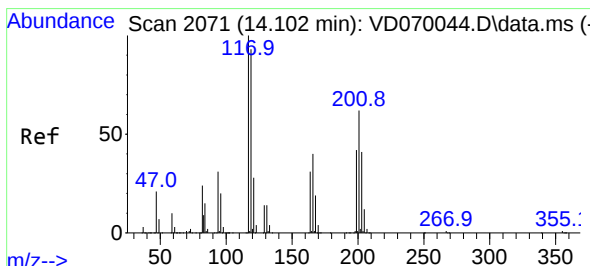
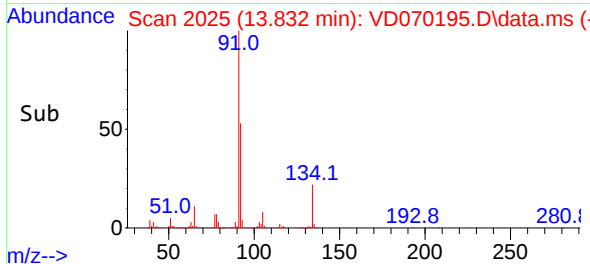
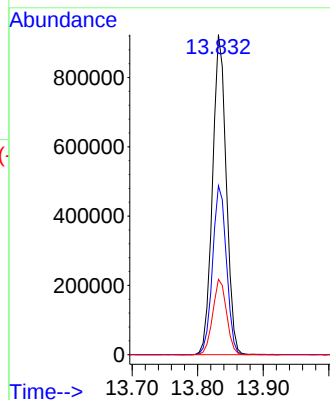
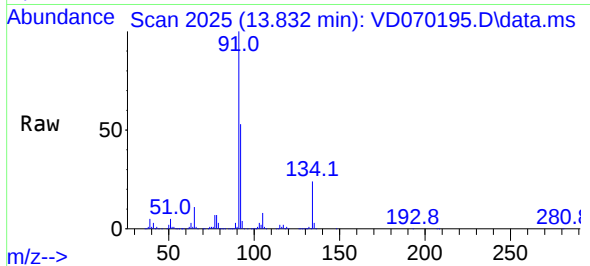
Tgt Ion: 91 Resp: 1343679

Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.1	81.3
134	23.7	11.8	35.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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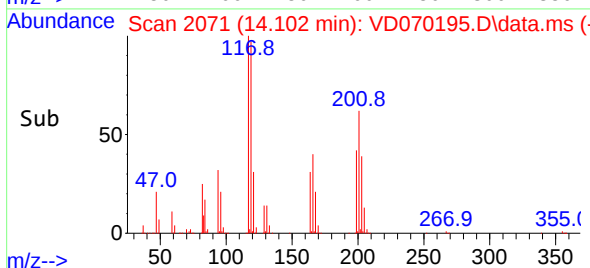
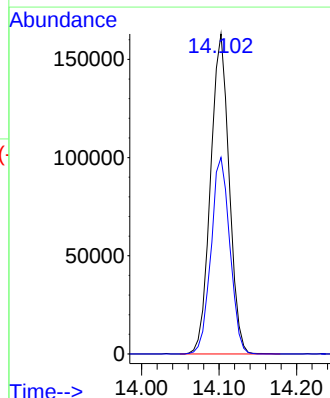
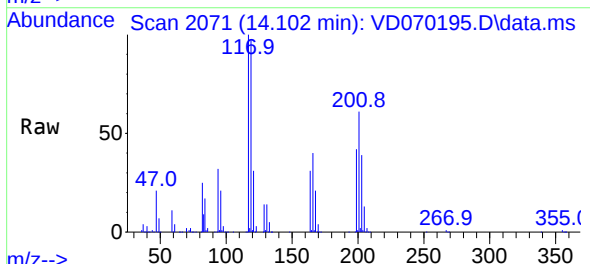
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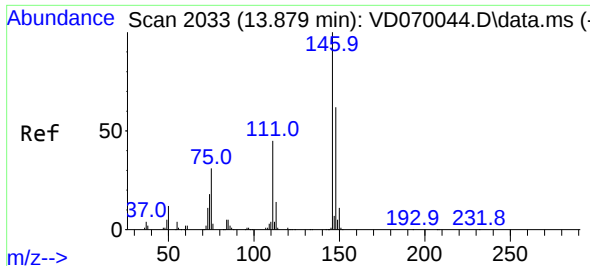


#90
Hexachloroethane
Concen: 49.897 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 117 Resp: 271879

Ion	Ratio	Lower	Upper
117	100		
201	62.2	31.6	95.0





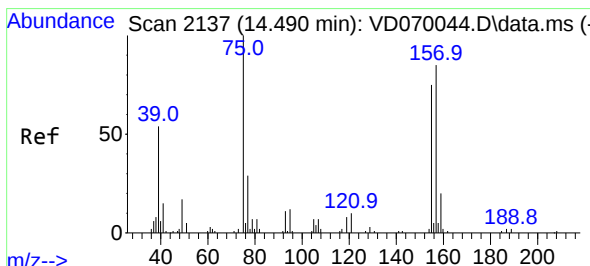
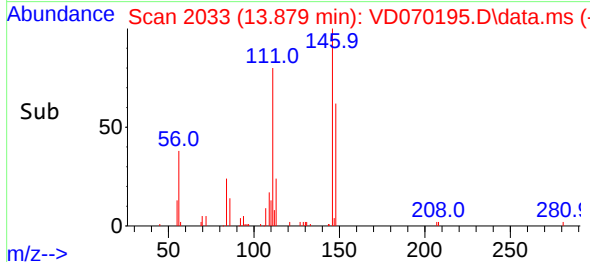
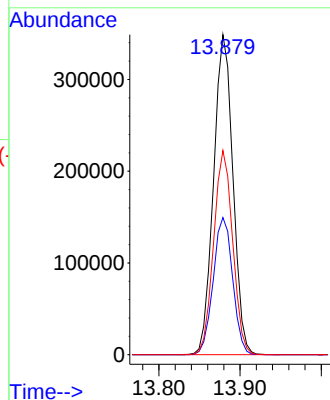
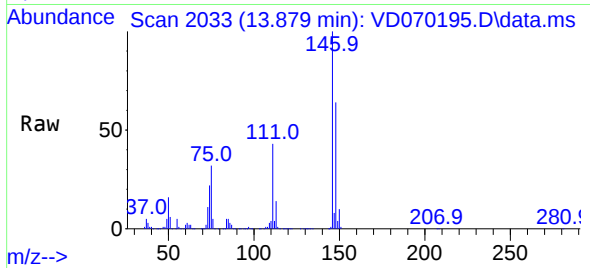
#91
1,2-Dichlorobenzene
Concen: 49.660 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 146 Resp: 578482
Ion Ratio Lower Upper
146 100
111 43.0 22.4 67.2
148 62.8 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

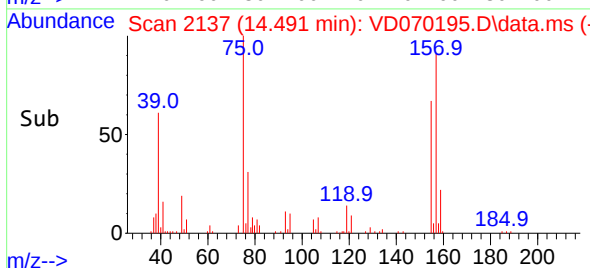
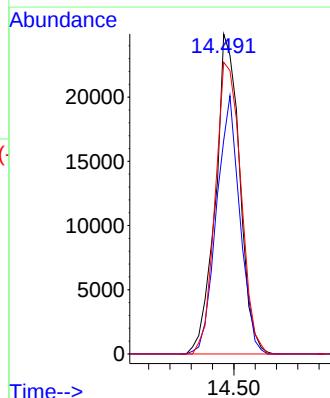
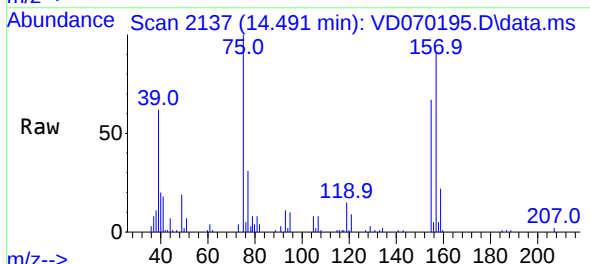
Manual Integrations
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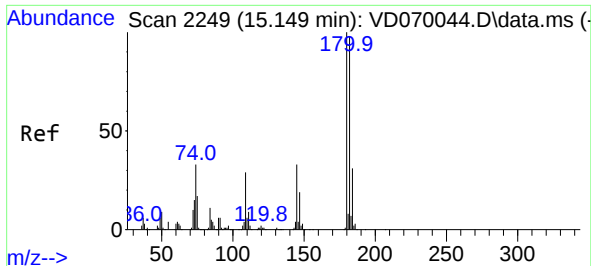
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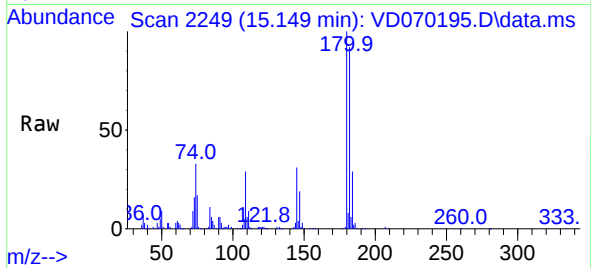
#92
1,2-Dibromo-3-Chloropropane
Concen: 45.726 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31

Tgt Ion: 75 Resp: 39286
Ion Ratio Lower Upper
75 100
155 77.9 35.3 105.9
157 96.1 46.8 140.3

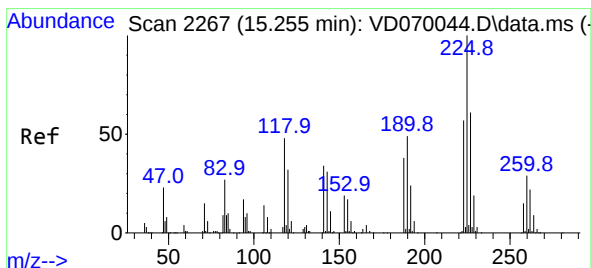
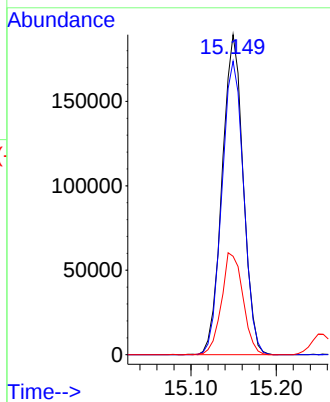
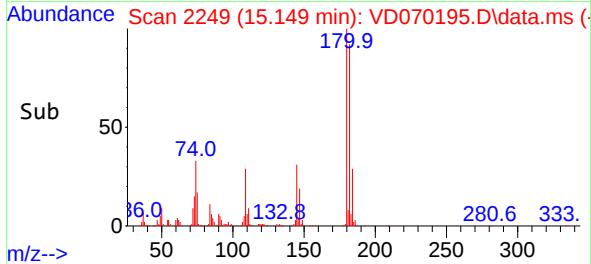




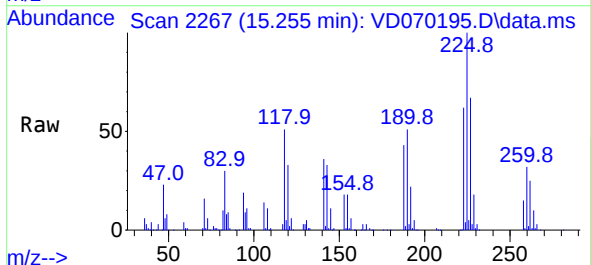
#93
1,2,4-Trichlorobenzene
Concen: 50.144 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



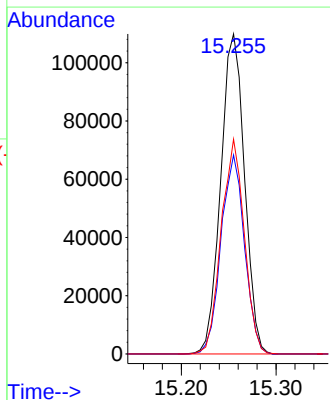
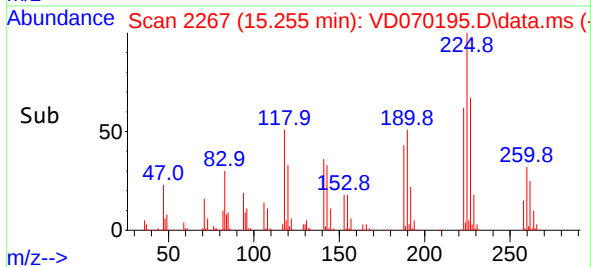
Tgt Ion:180 Resp: 324833
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.6
145 32.5 16.3 48.9



#94
Hexachlorobutadiene
Concen: 50.131 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



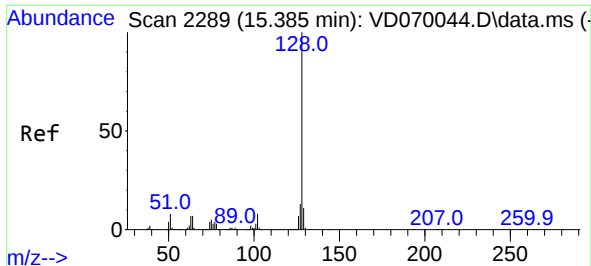
Tgt Ion:225 Resp: 191832
Ion Ratio Lower Upper
225 100
223 61.3 30.5 91.5
227 65.0 31.4 94.2



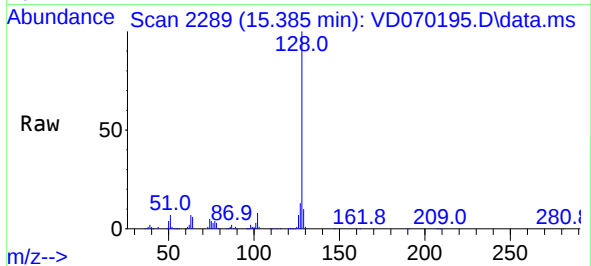
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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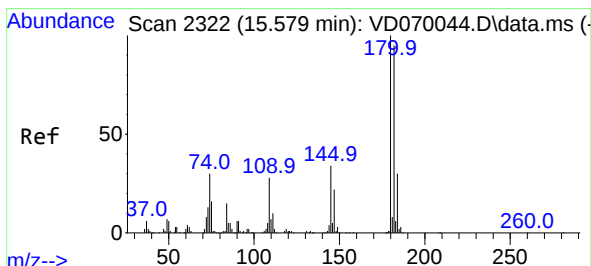
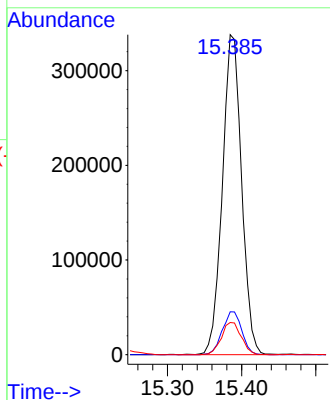
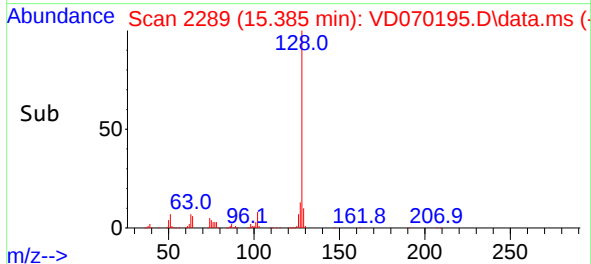
SAM
8/23/2021 11:06:06 AM



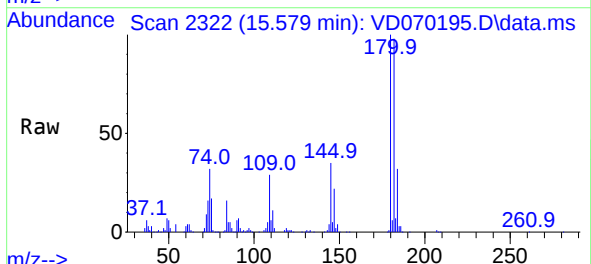
#95
Naphthalene
Concen: 51.615 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



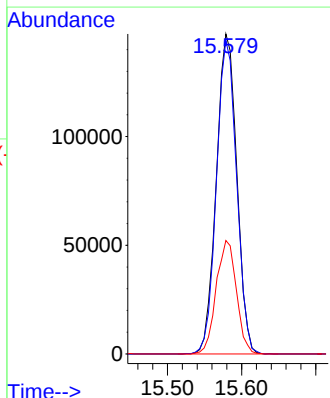
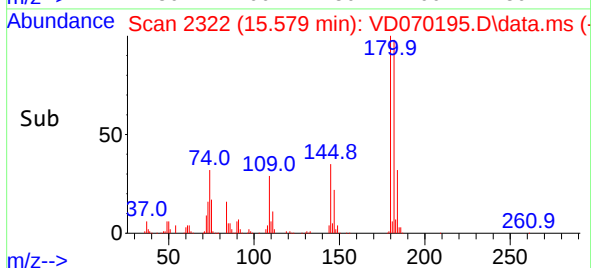
Tgt Ion:128 Resp: 608544
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 10.4 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 49.858 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070195.D
Acq: 20 Aug 2021 11:31



Tgt Ion:180 Resp: 281936
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.6
145 35.1 16.8 50.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

SAM
8/23/2021 11:06:06 AM