

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070160.D
 Acq On : 19 Aug 2021 11:31
 Operator : VA/SY
 Sample : VD0819SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0819SBS01

Manual Integrations
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Quant Time: Aug 20 05:46:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	488260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	882038	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	843223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	392362	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	295776	51.505	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.000%
35) Dibromofluoromethane	7.914	113	297681	52.238	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.480%
50) Toluene-d8	10.338	98	1160445	52.357	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.720%
62) 4-Bromofluorobenzene	12.626	95	385389	52.791	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	125860	23.488	ug/l	98
3) Chloromethane	2.209	50	164069	21.744	ug/l	99
4) Vinyl Chloride	2.344	62	170729	20.661	ug/l	100
5) Bromomethane	2.744	94	112736	22.515	ug/l	98
6) Chloroethane	2.909	64	108213	20.499	ug/l	94
7) Trichlorofluoromethane	3.262	101	206659	20.823	ug/l	96
8) Diethyl Ether	3.703	74	60337	21.243	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	134689	21.332	ug/l	99
10) Methyl Iodide	4.297	142	113936	19.736	ug/l	99
11) Tert butyl alcohol	5.220	59	34796	109.623	ug/l #	86
12) 1,1-Dichloroethene	4.067	96	120137	20.711	ug/l	92
13) Acrolein	3.926	56	28452	77.818	ug/l	98
14) Allyl chloride	4.714	41	179292	20.715	ug/l	100
15) Acrylonitrile	5.420	53	136103	103.342	ug/l	98
16) Acetone	4.161	43	101958	96.378	ug/l	96
17) Carbon Disulfide	4.403	76	435511	20.766	ug/l	99
18) Methyl Acetate	4.714	43	69094	21.906	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	243217	20.203	ug/l	99
20) Methylene Chloride	4.961	84	191649	22.020	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	138117	20.498	ug/l	98
22) Diisopropyl ether	6.361	45	396452	21.779	ug/l	98
23) Vinyl Acetate	6.303	43	844529	102.369	ug/l	99
24) 1,1-Dichloroethane	6.261	63	264933	21.272	ug/l	98
25) 2-Butanone	7.208	43	154213	106.681	ug/l	91
26) 2,2-Dichloropropane	7.202	77	203600	20.995	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	152602	21.326	ug/l	100
28) Bromochloromethane	7.550	49	105268	23.226	ug/l	99
29) Tetrahydrofuran	7.561	42	97389	102.888	ug/l	99
30) Chloroform	7.708	83	261891	21.381	ug/l	95
31) Cyclohexane	7.979	56	231256	20.345	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	216403	21.142	ug/l	97
36) 1,1-Dichloropropene	8.108	75	199267	21.000	ug/l	98
37) Ethyl Acetate	7.291	43	74782	21.697	ug/l	98
38) Carbon Tetrachloride	8.091	117	180546	20.958	ug/l	96
39) Methylcyclohexane	9.349	83	223045	20.189	ug/l	98
40) Benzene	8.350	78	585454	21.272	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	42195	22.644	ug/l	93
42) 1,2-Dichloroethane	8.420	62	151146	21.428	ug/l	99
43) Isopropyl Acetate	8.449	43	132713	20.625	ug/l	99
44) Trichloroethene	9.108	130	140707	21.163	ug/l	99
45) 1,2-Dichloropropane	9.379	63	156089	21.834	ug/l	98
46) Dibromomethane	9.473	93	74415	21.431	ug/l	98
47) Bromodichloromethane	9.655	83	197071	21.937	ug/l	98
48) Methyl methacrylate	9.449	41	64338	20.968	ug/l	98
49) 1,4-Dioxane	9.455	88	16350	432.677	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	350862	104.868	ug/l	97
52) Toluene	10.396	92	361803	21.598	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	170611	21.441	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	206576	21.389	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	106233	21.593	ug/l	93
56) Ethyl methacrylate	10.655	69	116782	20.859	ug/l	97
57) 1,3-Dichloropropane	10.943	76	181819	21.348	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	289131	97.915	ug/l	99
59) 2-Hexanone	10.979	43	233008	103.991	ug/l	98
60) Dibromochloromethane	11.132	129	118169	20.967	ug/l	98
61) 1,2-Dibromoethane	11.243	107	96709	21.713	ug/l	99
64) Tetrachloroethene	10.873	164	112328	20.649	ug/l	97
65) Chlorobenzene	11.661	112	373310	21.189	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	132454	21.170	ug/l	99
67) Ethyl Benzene	11.738	91	636281	20.426	ug/l	100
68) m/p-Xylenes	11.843	106	510700	42.306	ug/l	99
69) o-Xylene	12.173	106	224141	20.578	ug/l	99
70) Styrene	12.185	104	401949	21.070	ug/l	99
71) Bromoform	12.355	173	63099	20.700	ug/l #	98
73) Isopropylbenzene	12.473	105	588419	20.565	ug/l	100
74) N-amyl acetate	12.279	43	125669	20.371	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	121502	21.283	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	81371m	20.450	ug/l	
77) Bromobenzene	12.749	156	135914	21.402	ug/l	97
78) n-propylbenzene	12.814	91	787456	21.341	ug/l	100
79) 2-Chlorotoluene	12.896	91	455051	21.435	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	516966	21.223	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	31759	20.717	ug/l	95
82) 4-Chlorotoluene	12.996	91	473217	21.288	ug/l	99
83) tert-Butylbenzene	13.214	119	418833	21.154	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	513940	21.270	ug/l	100
85) sec-Butylbenzene	13.390	105	665603	20.983	ug/l	98
86) p-Isopropyltoluene	13.508	119	536249	20.925	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	278178	20.616	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	281878	21.091	ug/l	96
89) n-Butylbenzene	13.832	91	513684	20.426	ug/l	99
90) Hexachloroethane	14.102	117	112087	20.726	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	244496	21.147	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	17144	20.104	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	132765	20.649	ug/l	100
94) Hexachlorobutadiene	15.249	225	77521	20.411	ug/l	98
95) Naphthalene	15.384	128	229594	19.620	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	116899	20.828	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01

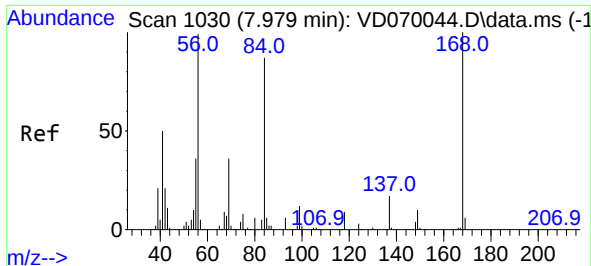
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

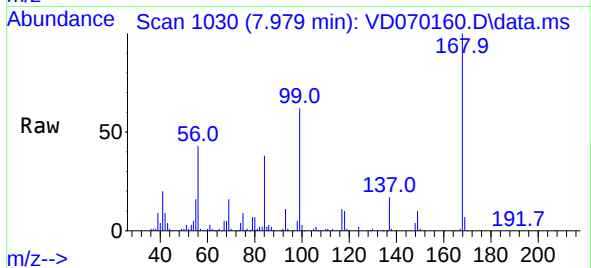
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070160.D
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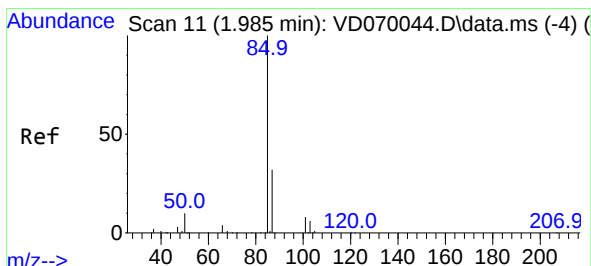
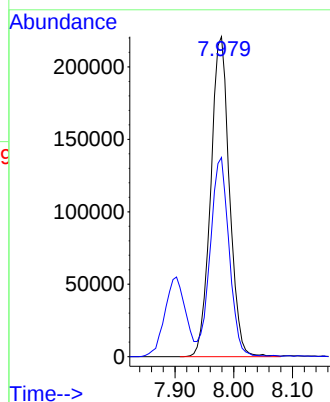
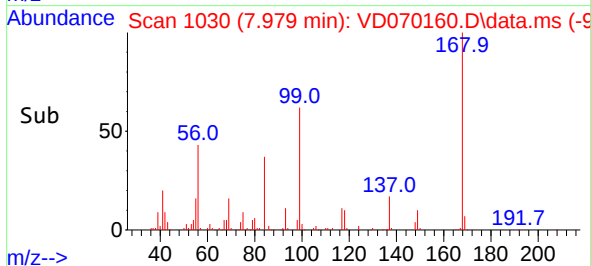
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01



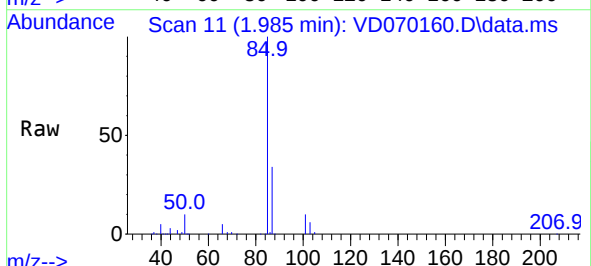
Tgt Ion:168 Resp: 488260
Ion Ratio Lower Upper
168 100
99 62.1 50.3 75.5

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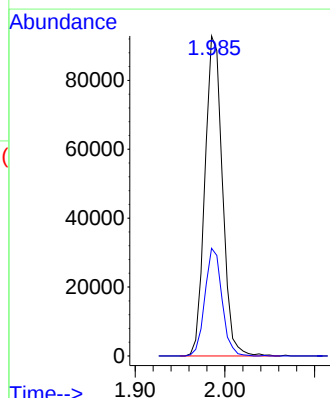
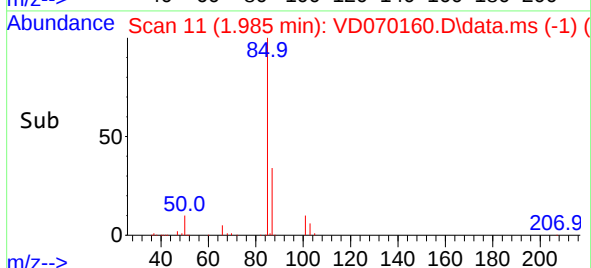
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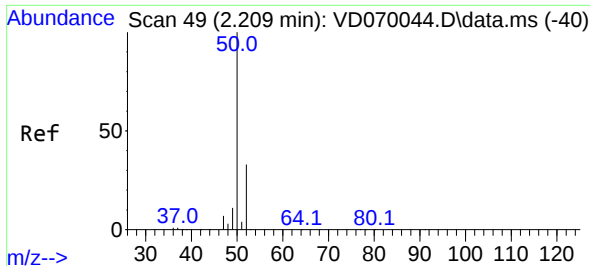


Dichlorodifluoromethane
Concen: 23.488 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



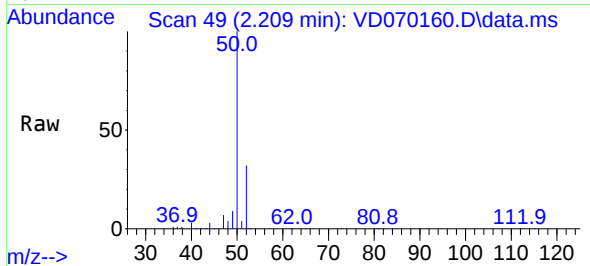
Tgt Ion: 85 Resp: 125860
Ion Ratio Lower Upper
85 100
87 33.6 16.2 48.6



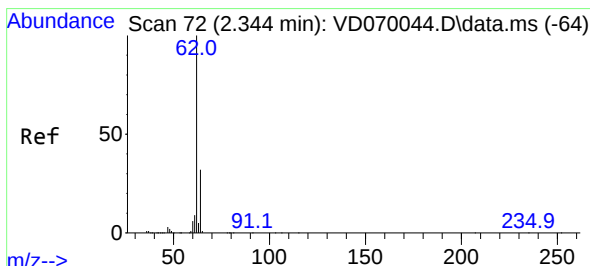
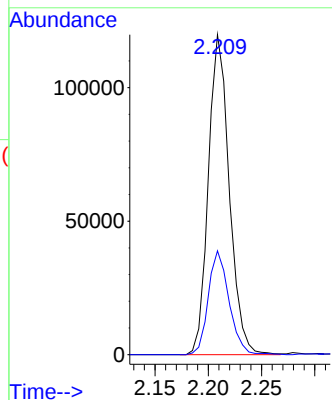
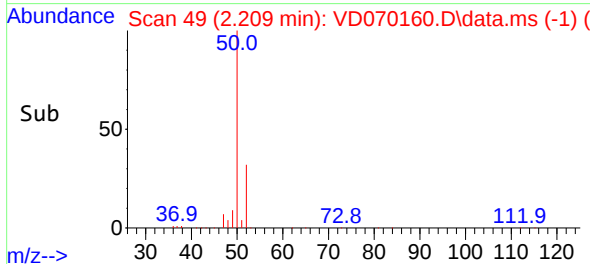


#3
Chloromethane
Concen: 21.744 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

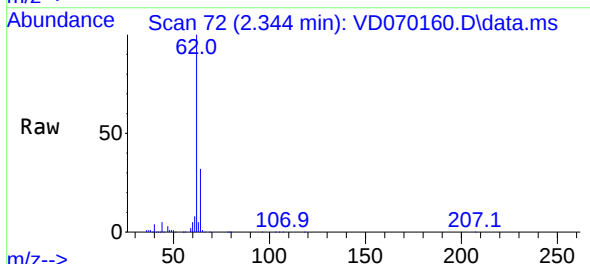
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01



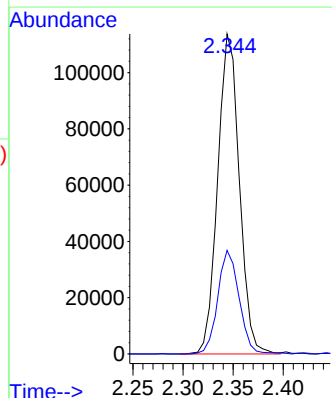
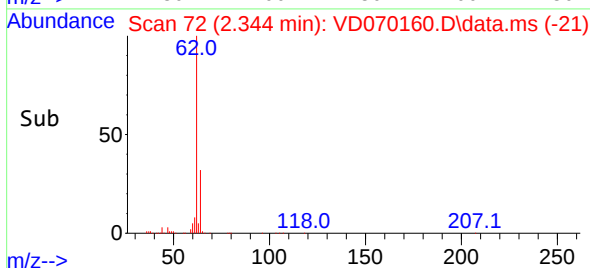
Tgt Ion: 50 Resp: 164069
Ion Ratio Lower Upper
50 100
52 32.4 26.3 39.5

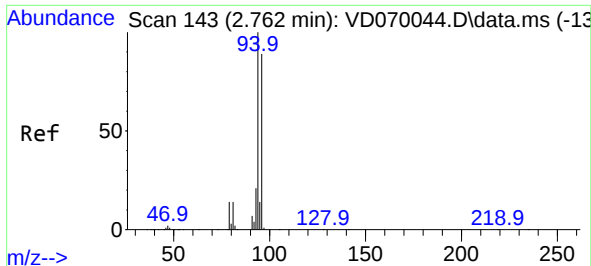


#4
Vinyl Chloride
Concen: 20.661 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



Tgt Ion: 62 Resp: 170729
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





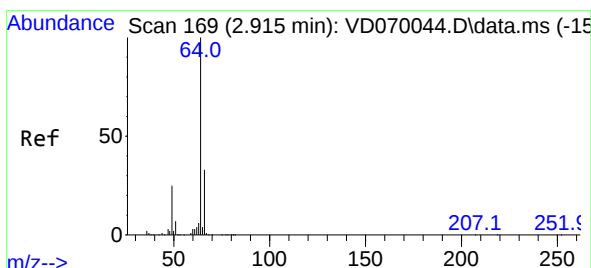
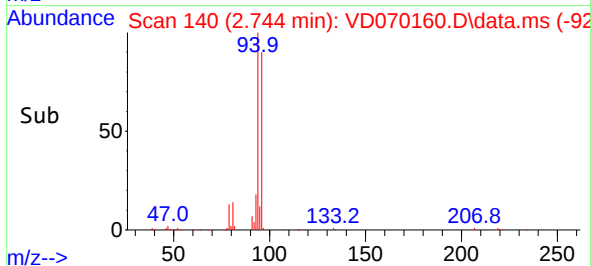
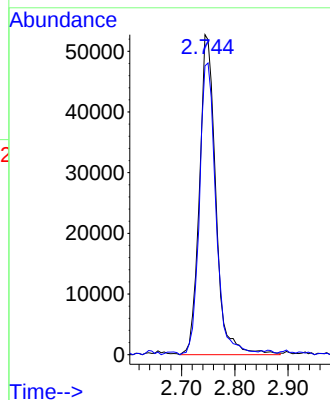
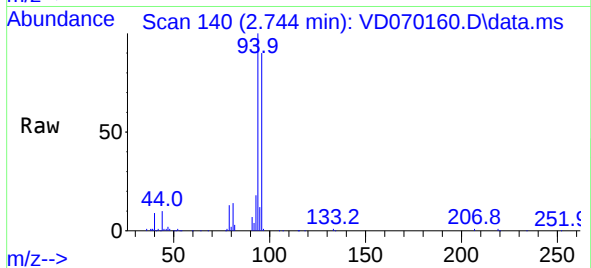
#5
Bromomethane
Concen: 22.515 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.018 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 94 Resp: 112736
Ion Ratio Lower Upper
94 100
96 90.2 70.9 106.3

Instrument :
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ClientSampleId :
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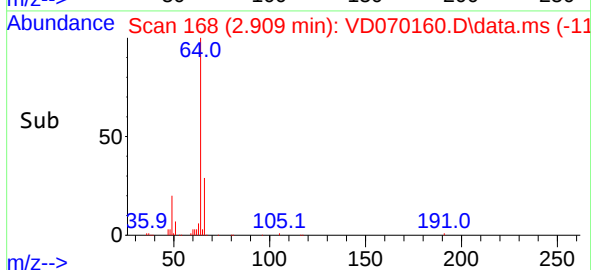
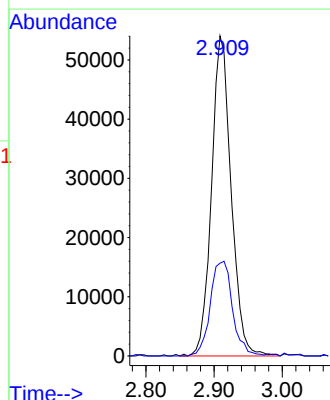
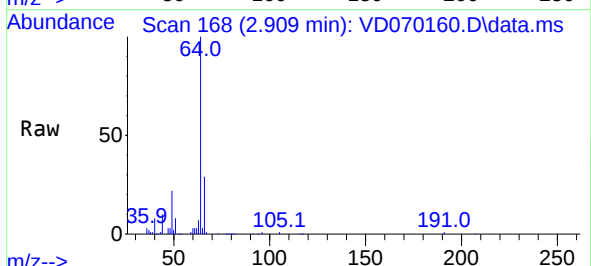
Manual Integrations
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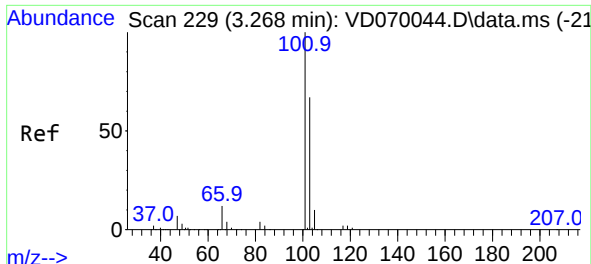
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#6
Chloroethane
Concen: 20.499 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

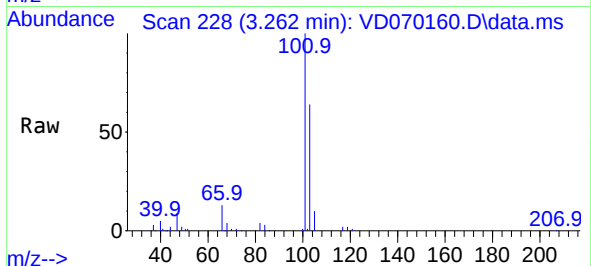
Tgt Ion: 64 Resp: 108213
Ion Ratio Lower Upper
64 100
66 29.0 26.0 39.0





#7
Trichlorofluoromethane
Concen: 20.823 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

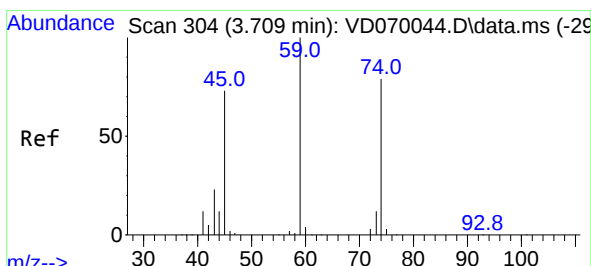
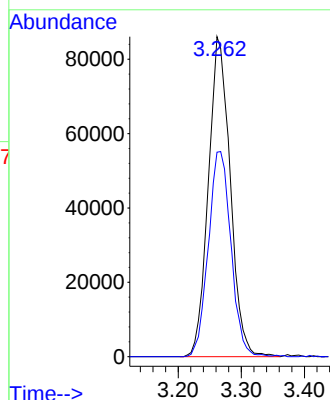
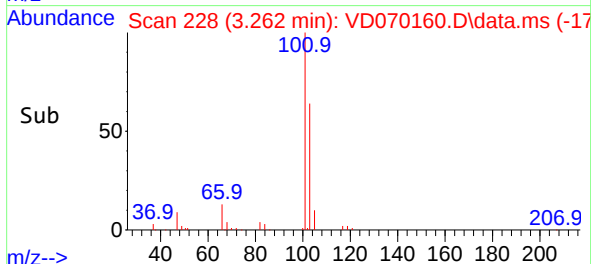
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01



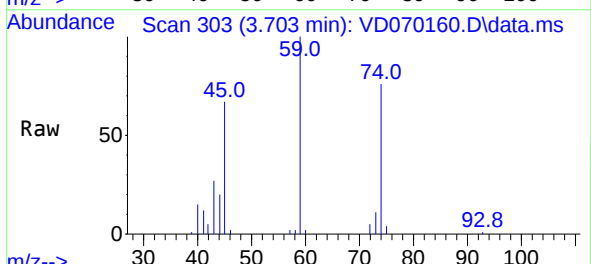
Tgt Ion:101 Resp: 206659
Ion Ratio Lower Upper
101 100
103 63.9 53.9 80.9

Manual Integrations
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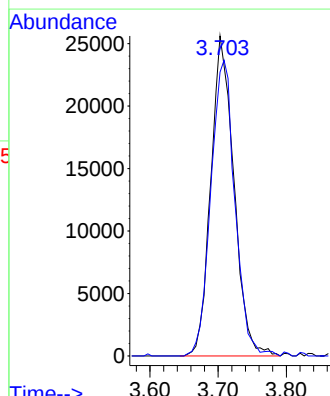
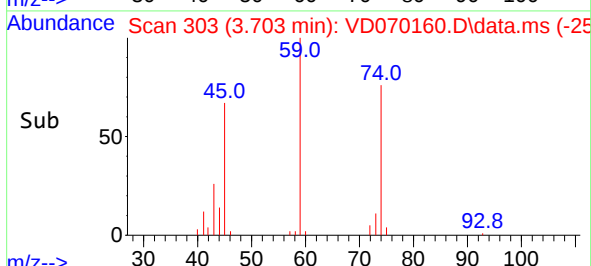
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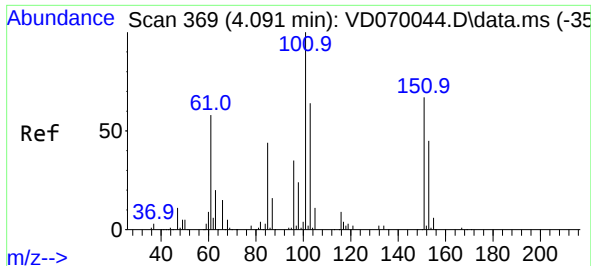


#8
Diethyl Ether
Concen: 21.243 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 60337
Ion Ratio Lower Upper
74 100
45 96.3 48.6 145.9





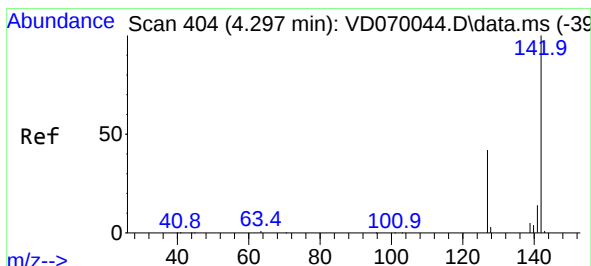
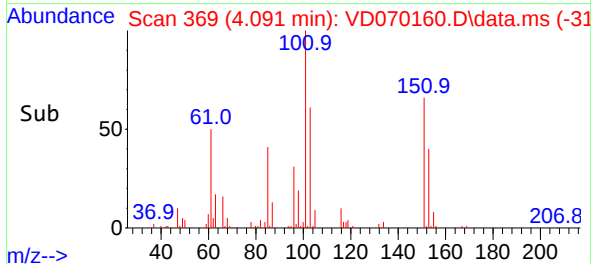
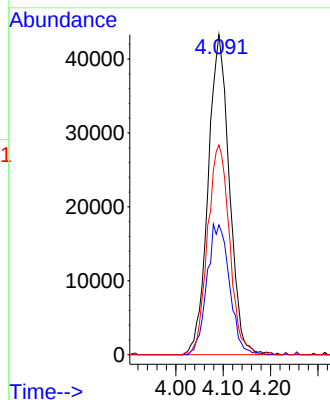
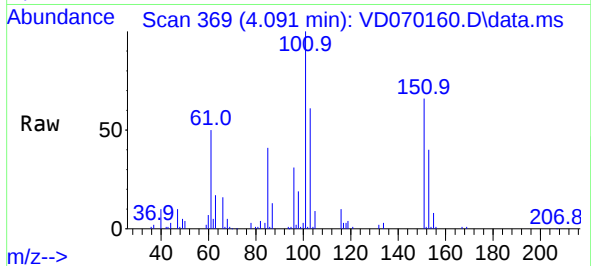
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.332 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion:101 Resp: 134689
Ion Ratio Lower Upper
101 100
85 43.3 34.6 52.0
151 67.6 55.0 82.6

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01

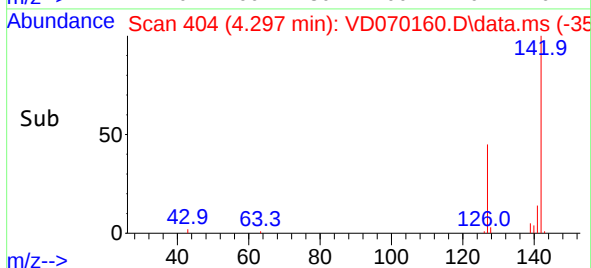
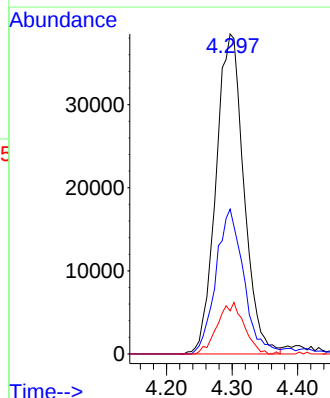
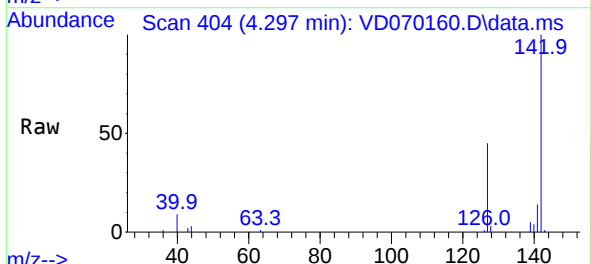
Manual Integrations
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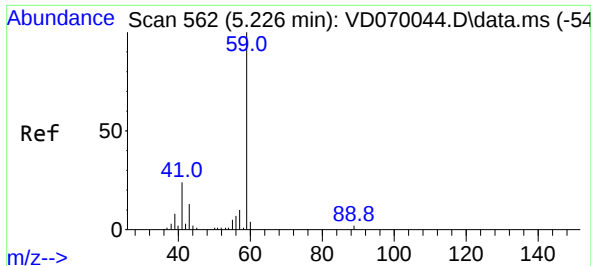
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#10
Methyl Iodide
Concen: 19.736 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion:142 Resp: 113936
Ion Ratio Lower Upper
142 100
127 45.0 35.4 53.0
141 15.3 12.1 18.1





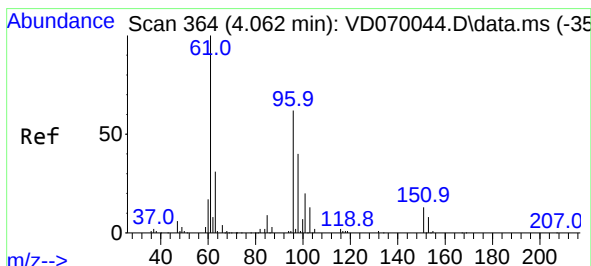
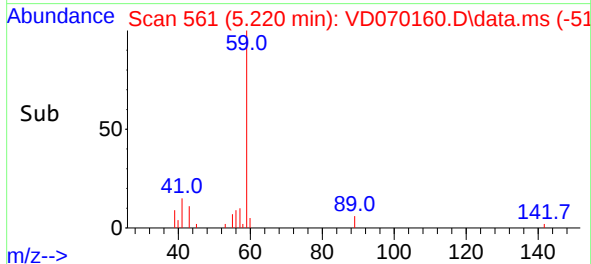
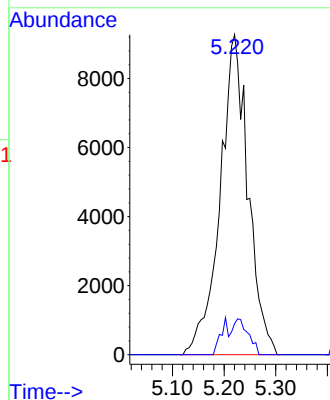
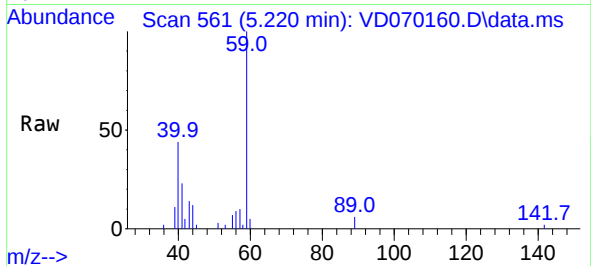
#11
Tert butyl alcohol
Concen: 109.623 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 59 Resp: 34796
Ion Ratio Lower Upper
59 100
57 5.7 8.8 13.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

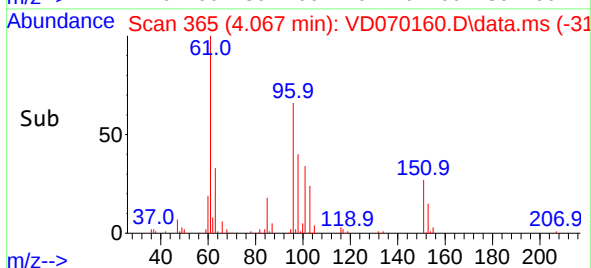
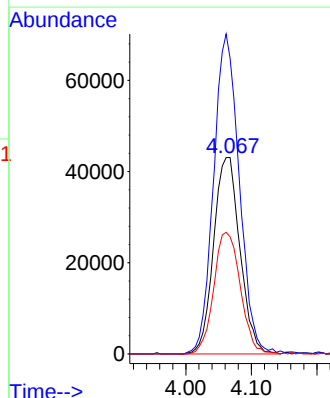
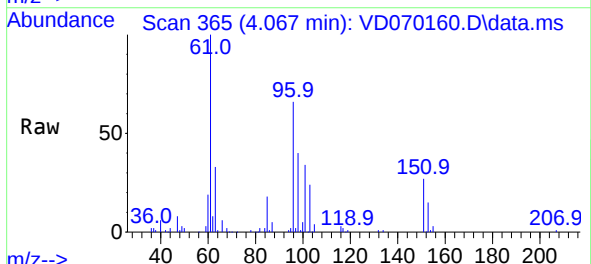
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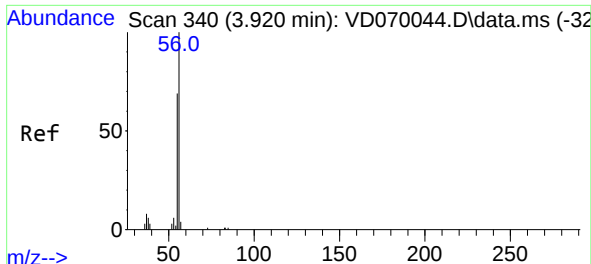
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#12
1,1-Dichloroethene
Concen: 20.711 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 96 Resp: 120137
Ion Ratio Lower Upper
96 100
61 150.4 129.1 193.7
98 59.6 52.0 78.0





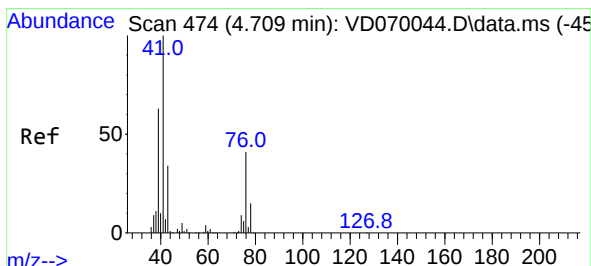
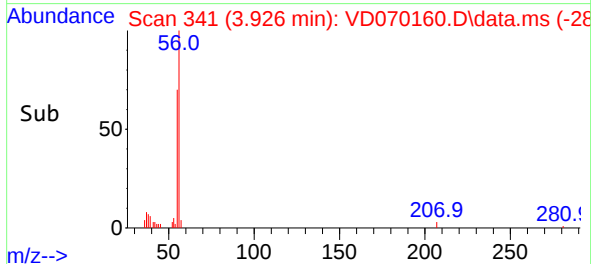
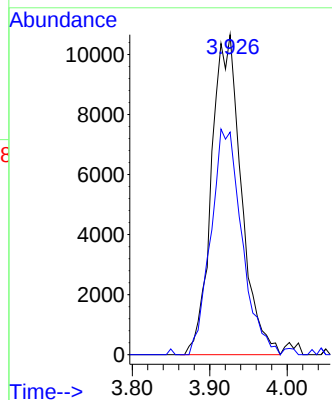
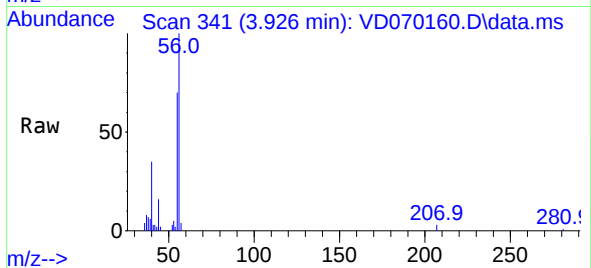
#13
Acrolein
Concen: 77.818 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 56 Resp: 28452
Ion Ratio Lower Upper
56 100
55 73.6 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

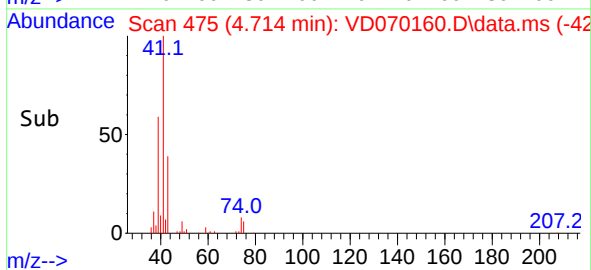
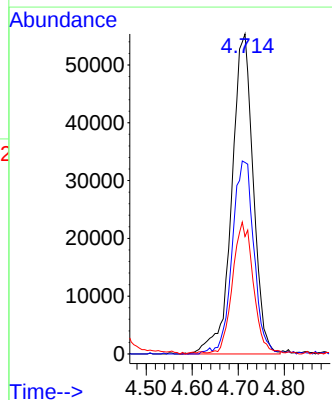
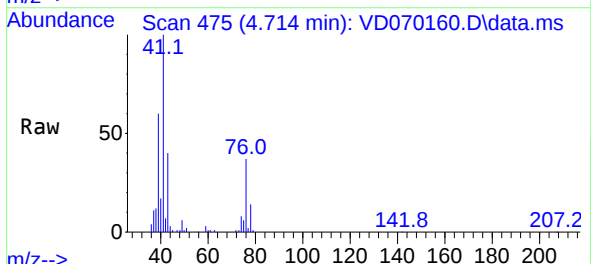
Manual Integrations
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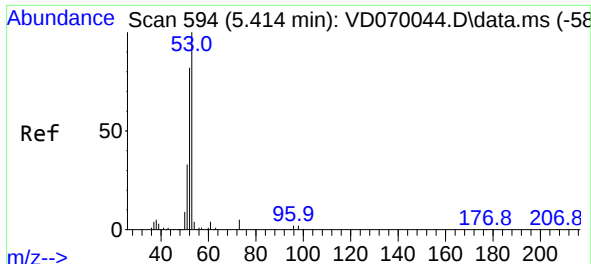
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#14
Allyl chloride
Concen: 20.715 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

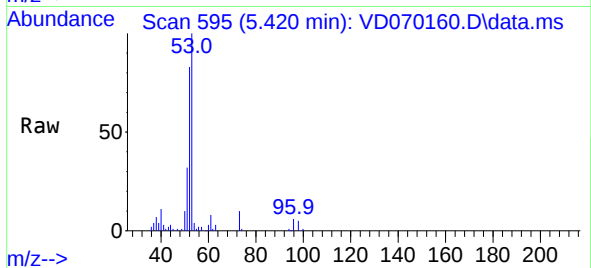
Tgt Ion: 41 Resp: 179292
Ion Ratio Lower Upper
41 100
39 59.8 47.9 71.9
76 39.0 31.6 47.4





#15
Acrylonitrile
Concen: 103.342 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

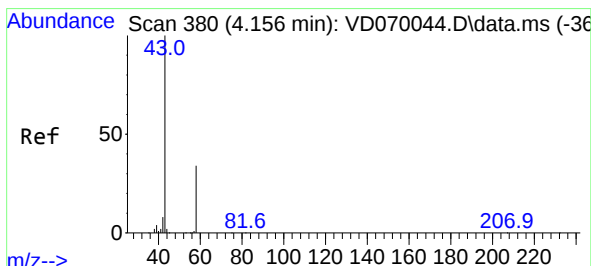
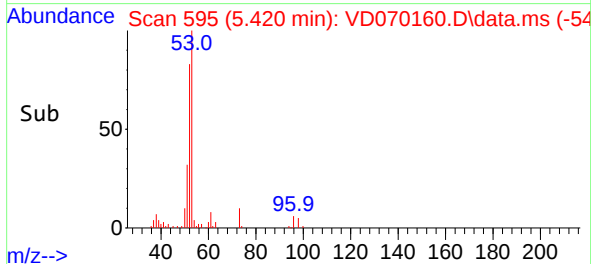
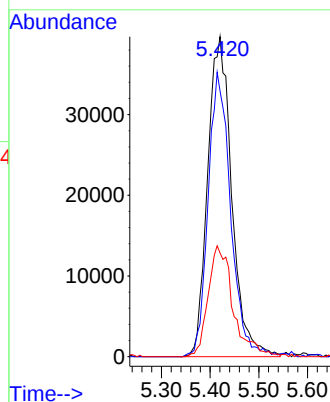
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01



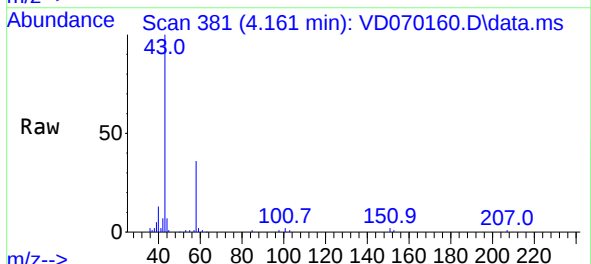
Tgt Ion: 53 Resp: 136103
Ion Ratio Lower Upper
53 100
52 83.2 64.5 96.7
51 36.1 28.2 42.4

Manual Integrations
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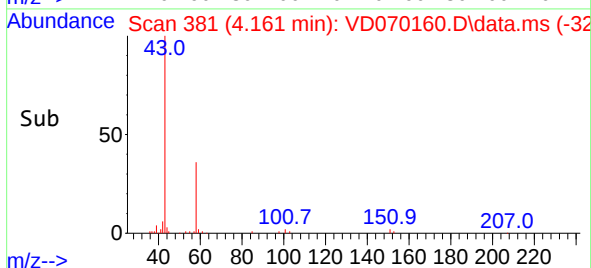
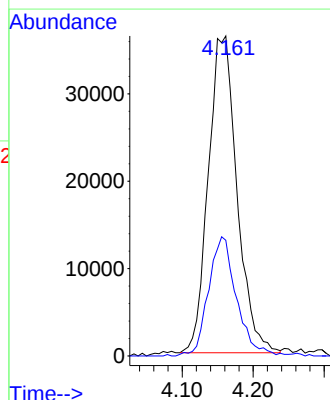
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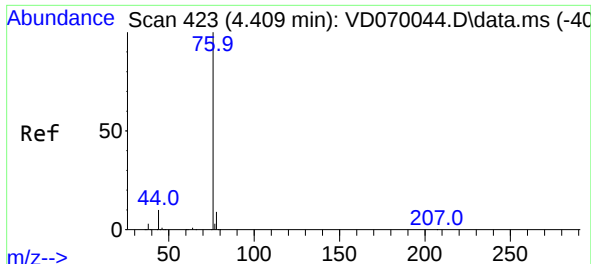


#16
Acetone
Concen: 96.378 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



Tgt Ion: 43 Resp: 101958
Ion Ratio Lower Upper
43 100
58 36.0 26.8 40.2





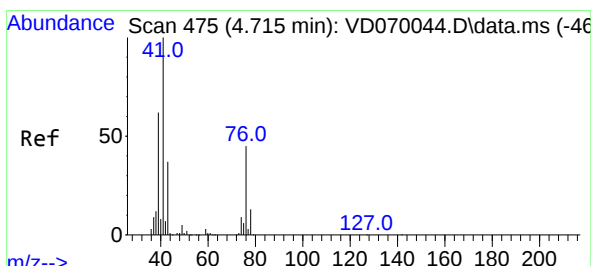
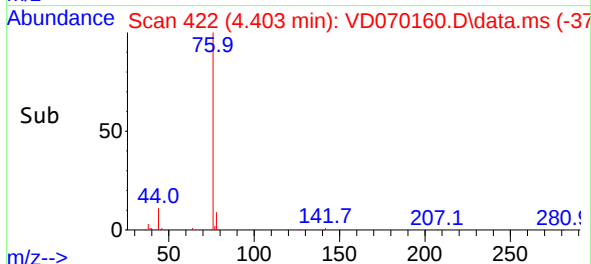
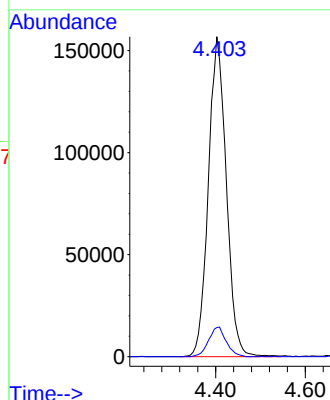
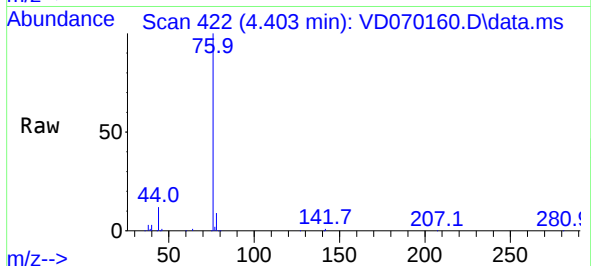
#17
Carbon Disulfide
Concen: 20.766 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 76 Resp: 435511
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

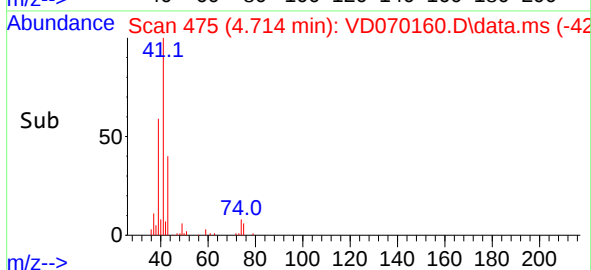
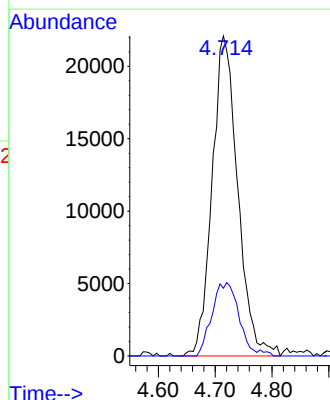
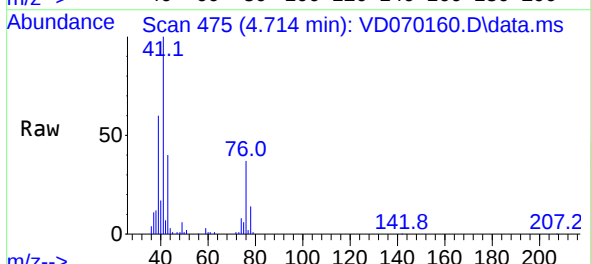
Manual Integrations
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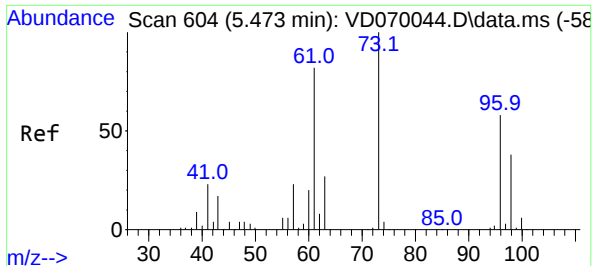
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#18
Methyl Acetate
Concen: 21.906 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 43 Resp: 69094
Ion Ratio Lower Upper
43 100
74 23.9 20.2 30.2





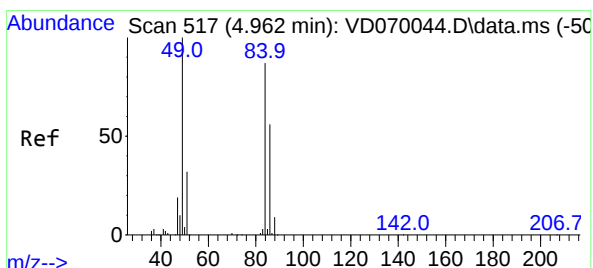
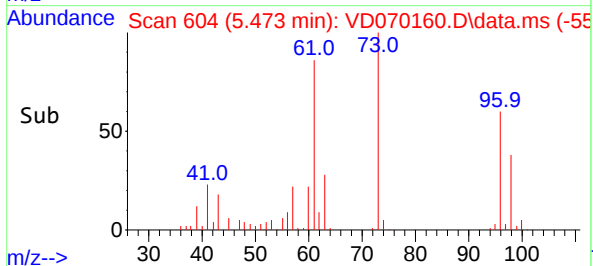
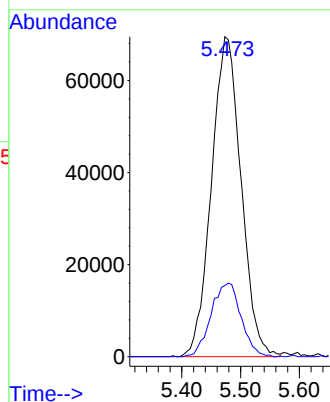
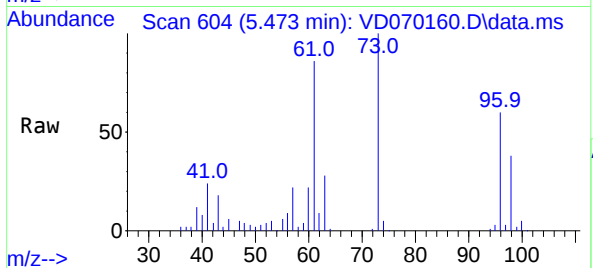
#19
Methyl tert-butyl Ether
Concen: 20.203 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 73 Resp: 243217
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.4

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01

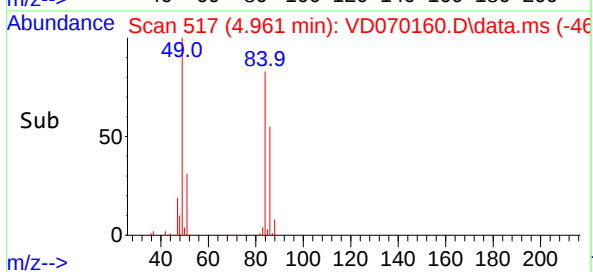
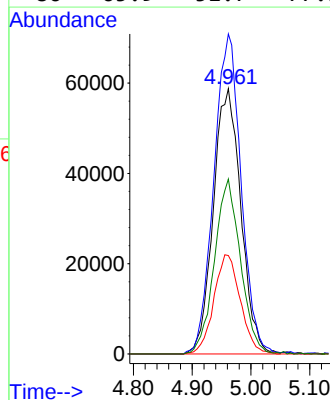
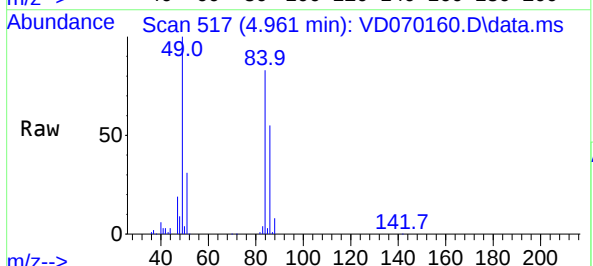
Manual Integrations
APPROVED

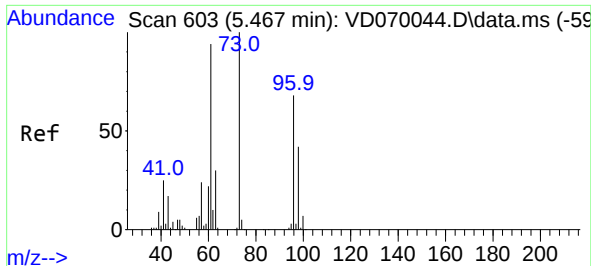
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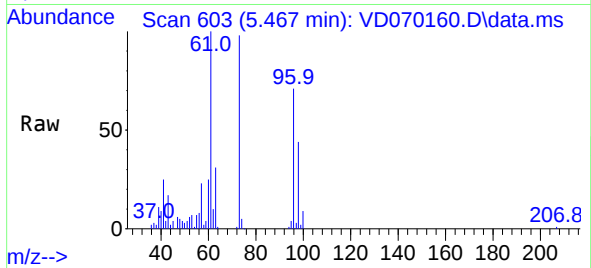
#20
Methylene Chloride
Concen: 22.020 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 84 Resp: 191649
Ion Ratio Lower Upper
84 100
49 120.7 92.5 138.7
51 37.1 29.7 44.5
86 65.9 51.7 77.5

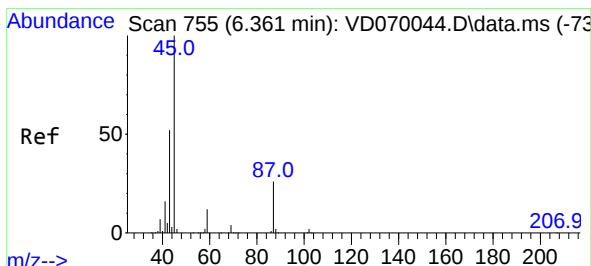
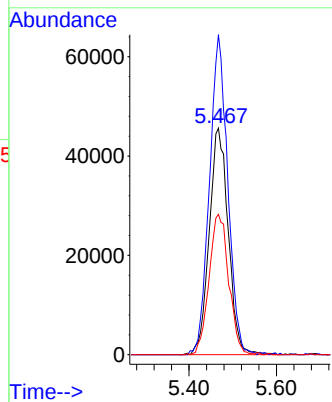
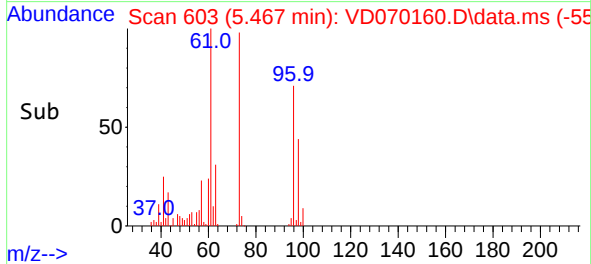




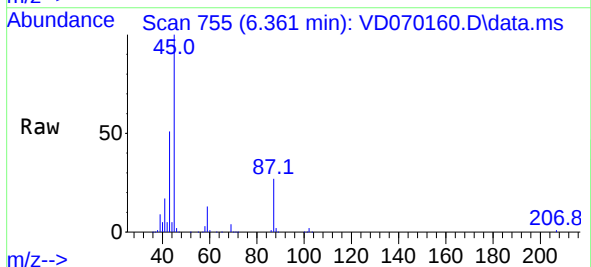
#21
trans-1,2-Dichloroethene
Concen: 20.498 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



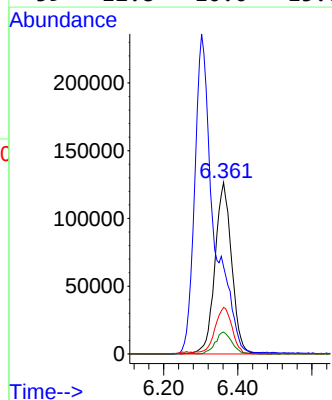
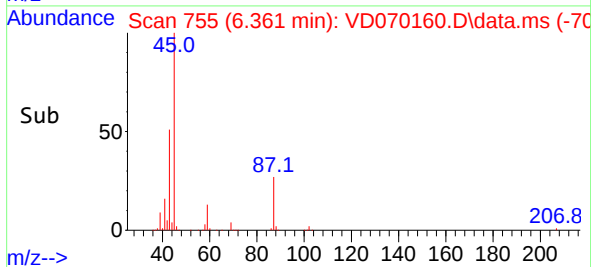
Tgt Ion: 96 Resp: 138117
Ion Ratio Lower Upper
96 100
61 141.3 111.0 166.4
98 61.9 49.0 73.4



#22
Diisopropyl ether
Concen: 21.779 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



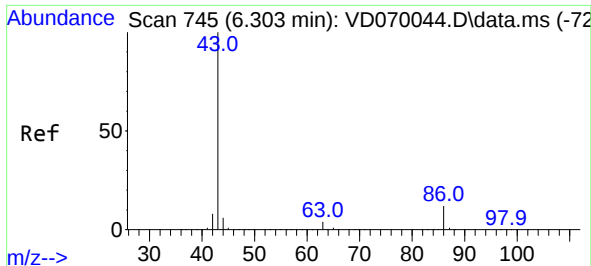
Tgt Ion: 45 Resp: 396452
Ion Ratio Lower Upper
45 100
43 50.4 41.7 62.5
87 27.0 21.0 31.4
59 12.8 10.0 15.0



Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01

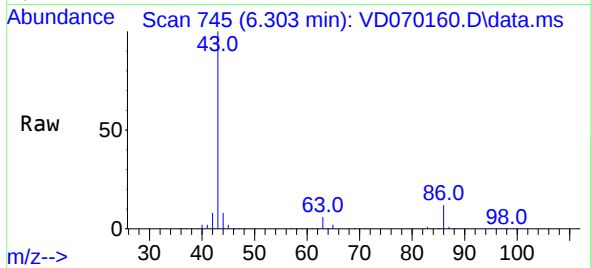
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 102.369 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070160.D
 Acq: 19 Aug 2021 11:31

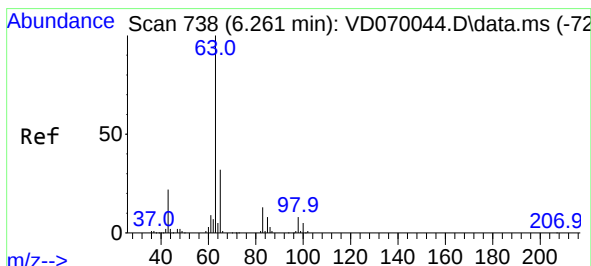
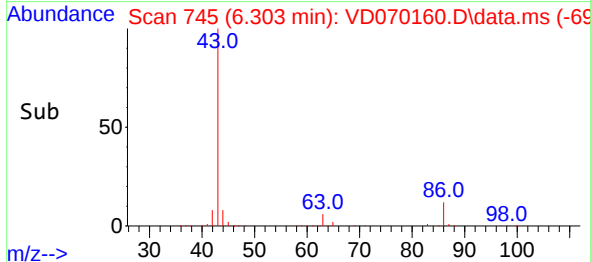
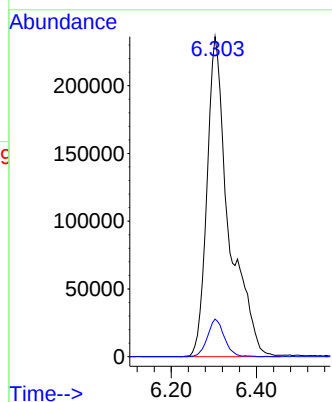
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0819SBSD01



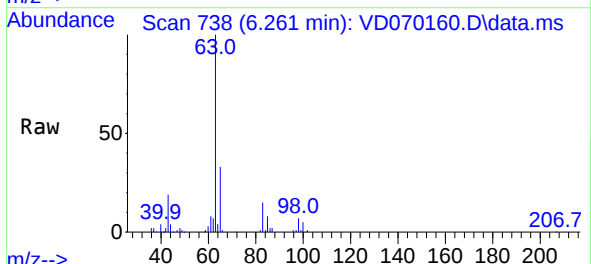
Tgt Ion: 43 Resp: 844529
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.2 13.8

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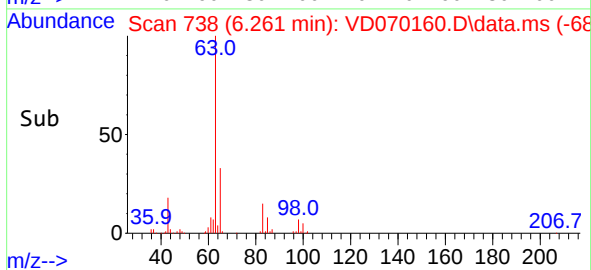
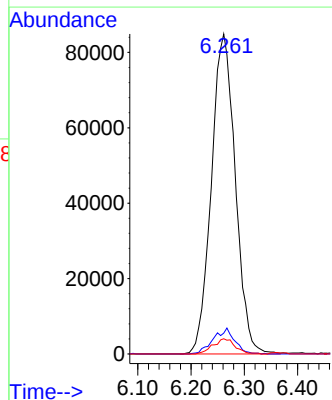
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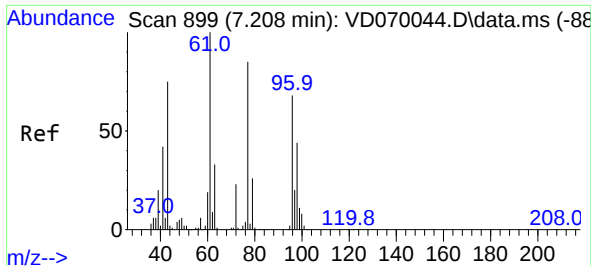


#24
 1,1-Dichloroethane
 Concen: 21.272 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070160.D
 Acq: 19 Aug 2021 11:31



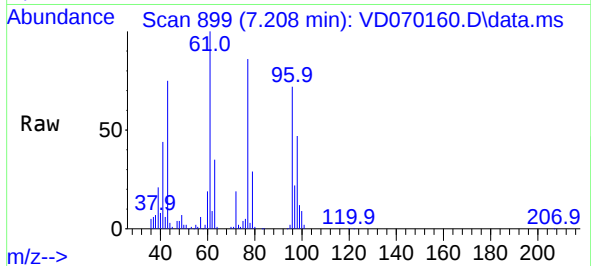
Tgt Ion: 63 Resp: 264933
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.8 2.3 6.9





#25
2-Butanone
Concen: 106.681 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

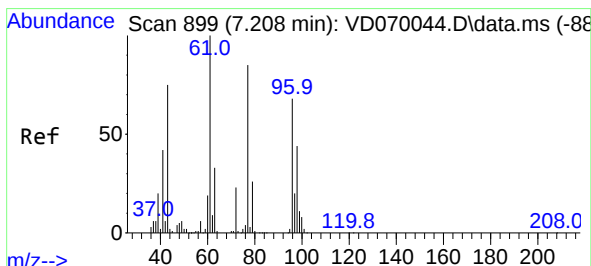
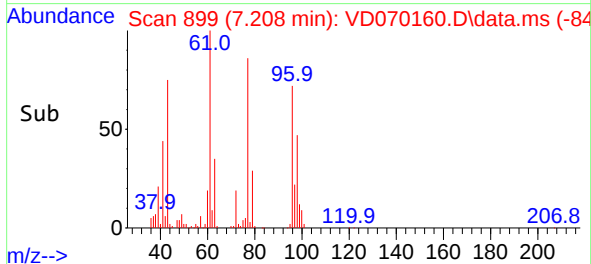
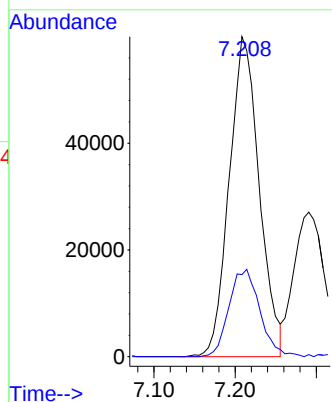
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01



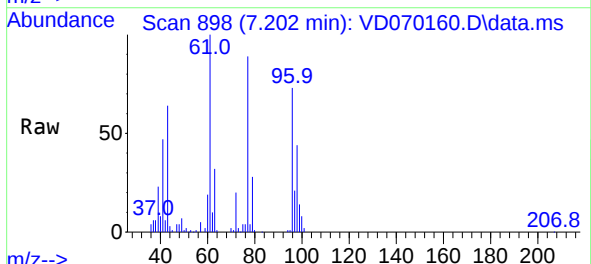
Tgt Ion: 43 Resp: 154213
Ion Ratio Lower Upper
43 100
72 25.7 24.2 36.4

Manual Integrations
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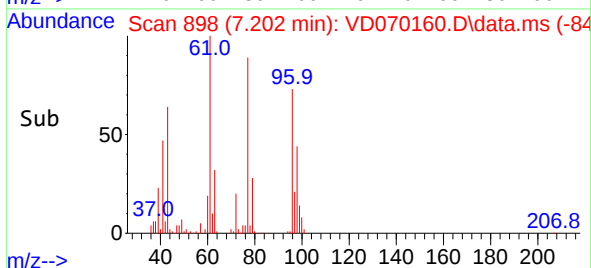
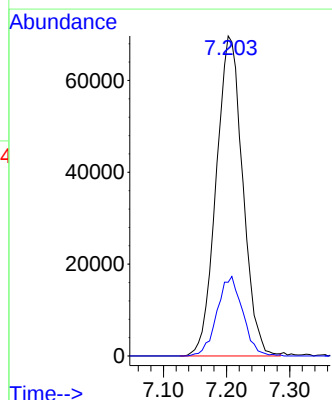
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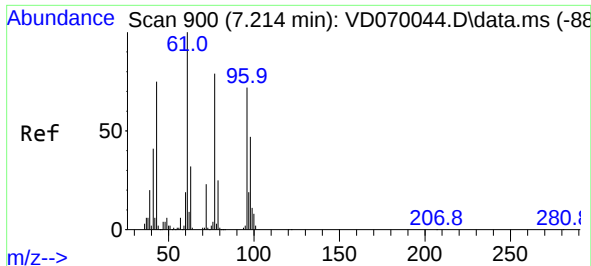


#26
2,2-Dichloropropane
Concen: 20.995 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

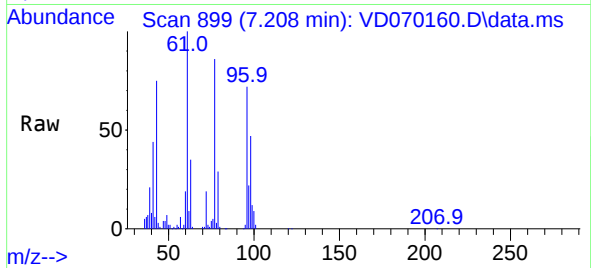


Tgt Ion: 77 Resp: 203600
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.5



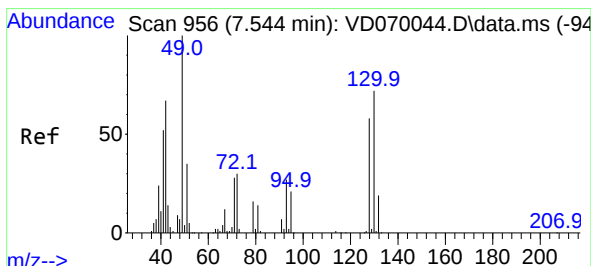
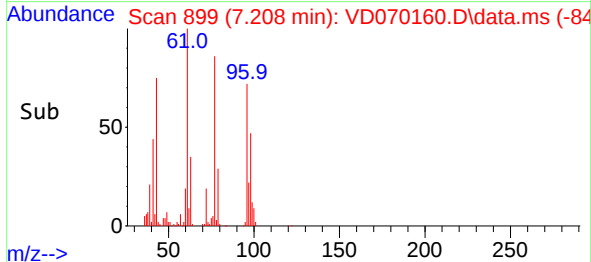
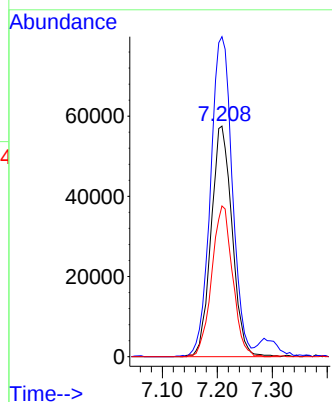


#27
cis-1,2-Dichloroethene
Concen: 21.326 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

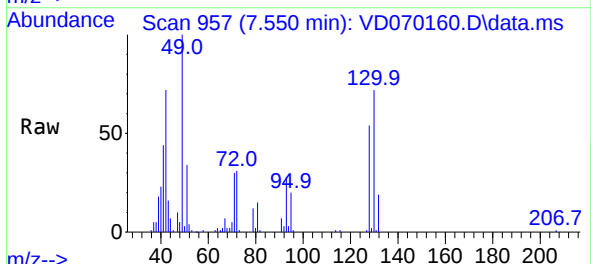


Tgt Ion: 96 Resp: 152602

Ion	Ratio	Lower	Upper
96	100		
61	143.8	0.0	288.2
98	64.9	0.0	129.6

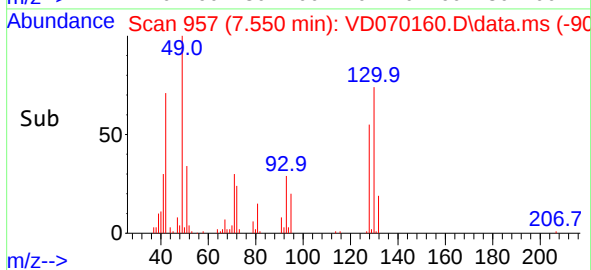
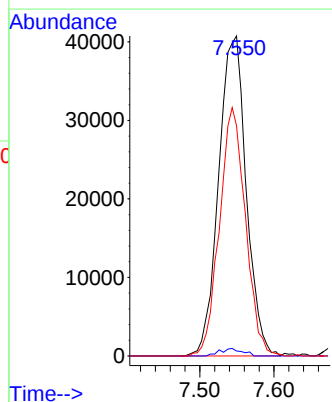


#28
Bromochloromethane
Concen: 23.226 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



Tgt Ion: 49 Resp: 105268

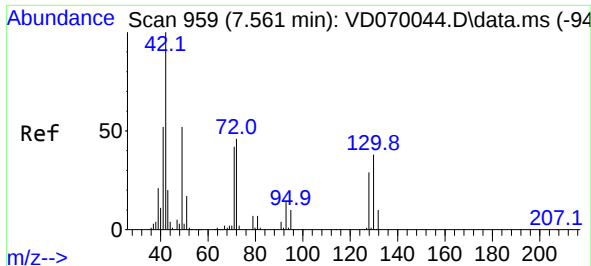
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	73.2	57.6	86.4



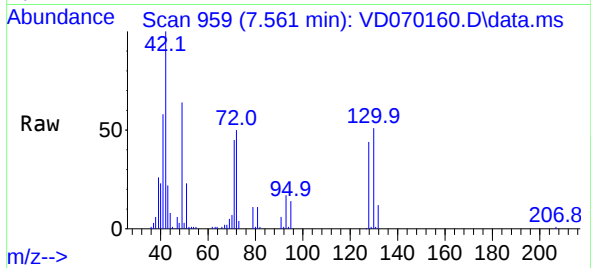
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01

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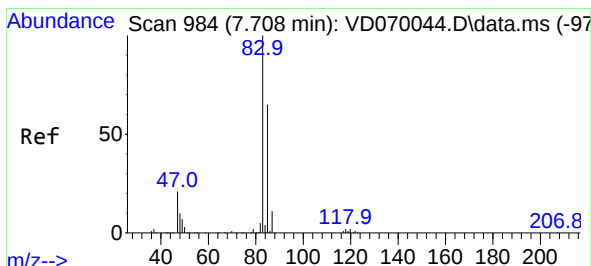
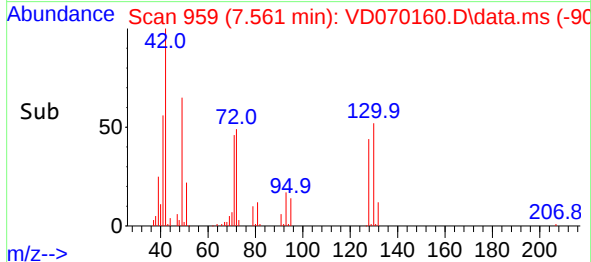
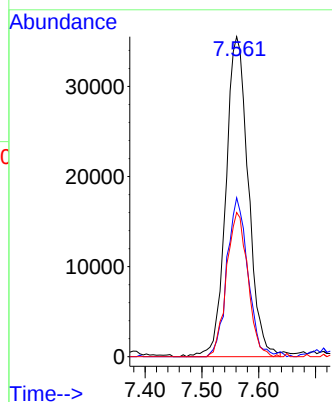
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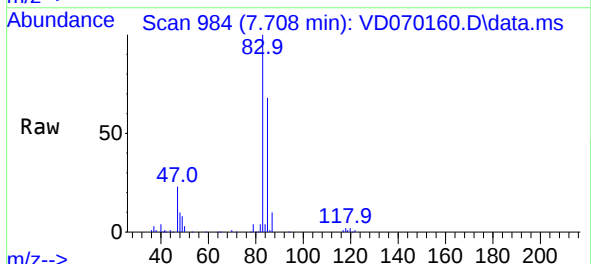
#29
Tetrahydrofuran
Concen: 102.888 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



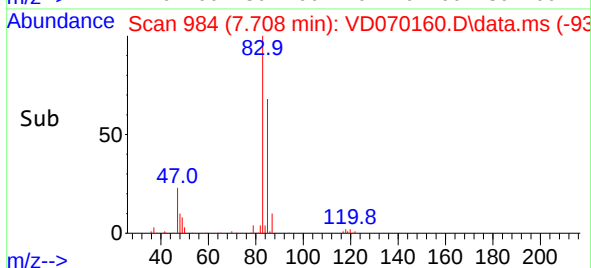
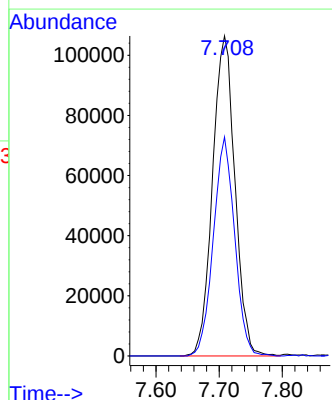
Tgt Ion: 42 Resp: 97389
Ion Ratio Lower Upper
42 100
72 46.2 37.5 56.3
71 42.9 33.6 50.4



#30
Chloroform
Concen: 21.381 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



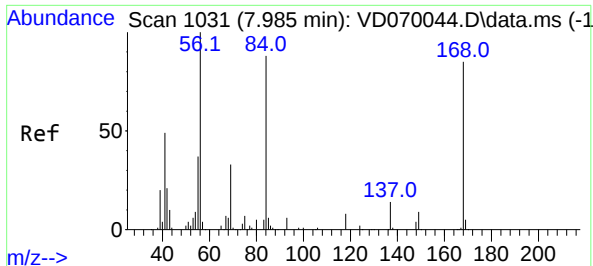
Tgt Ion: 83 Resp: 261891
Ion Ratio Lower Upper
83 100
85 68.4 51.8 77.8



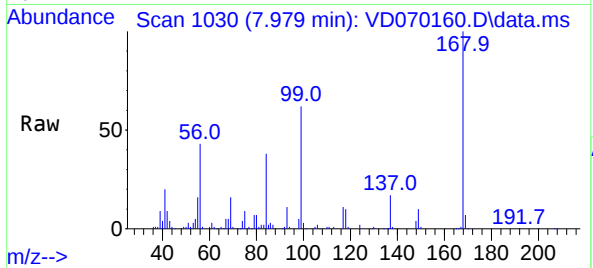
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01

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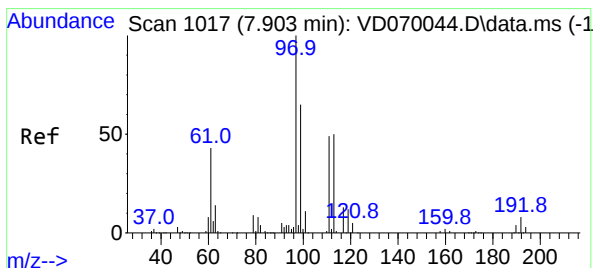
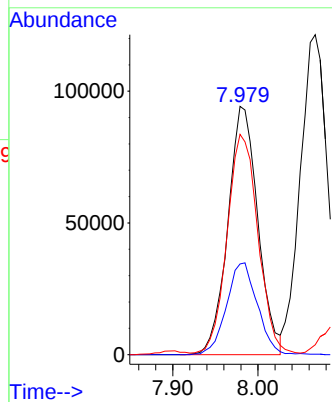
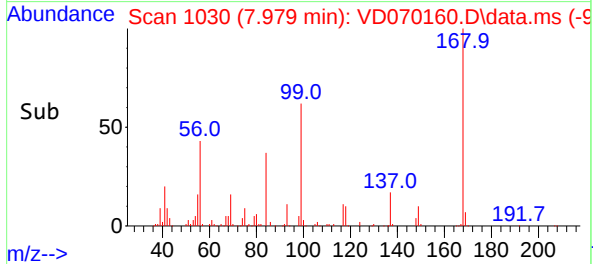
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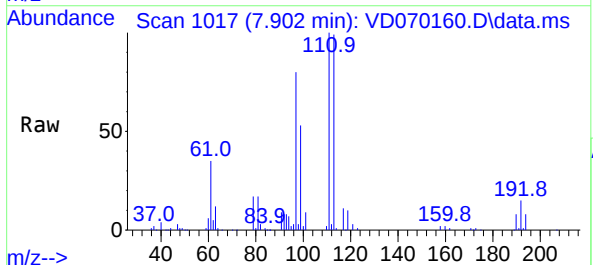
#31
Cyclohexane
Concen: 20.345 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



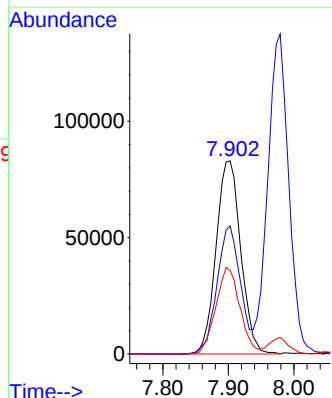
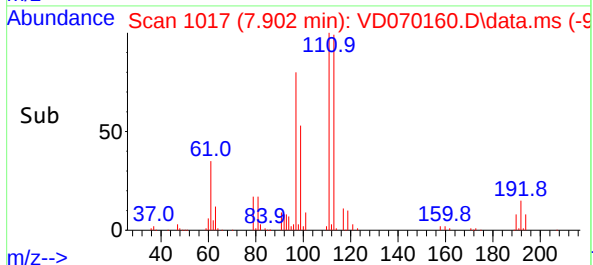
Tgt Ion: 56 Resp: 231256
Ion Ratio Lower Upper
56 100
69 36.5 26.7 40.1
84 87.7 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 21.142 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



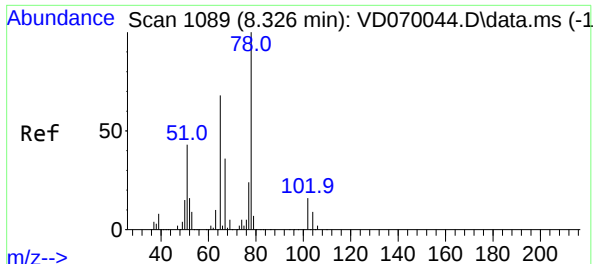
Tgt Ion: 97 Resp: 216403
Ion Ratio Lower Upper
97 100
99 62.1 52.4 78.6
61 43.8 34.4 51.6



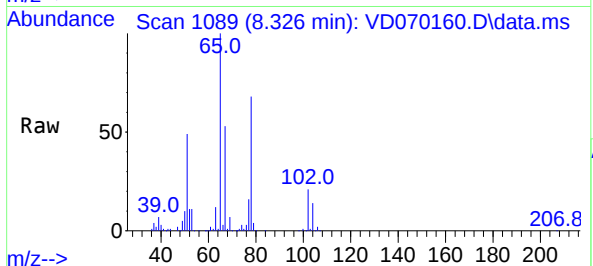
Instrument :
MSVOA_D
ClientSampleId :
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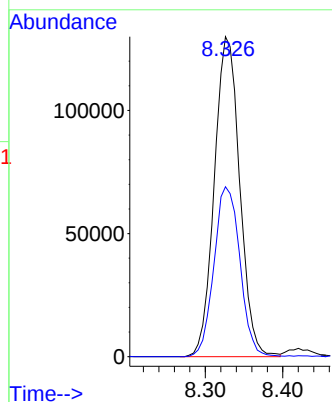
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#33
1,2-Dichloroethane-d4
Concen: 51.505 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



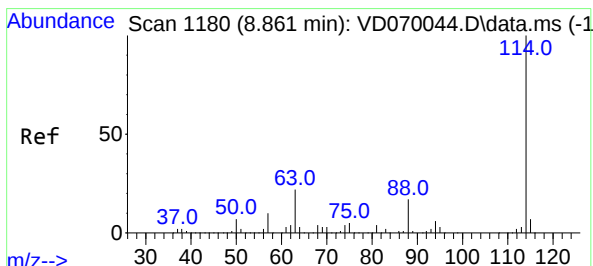
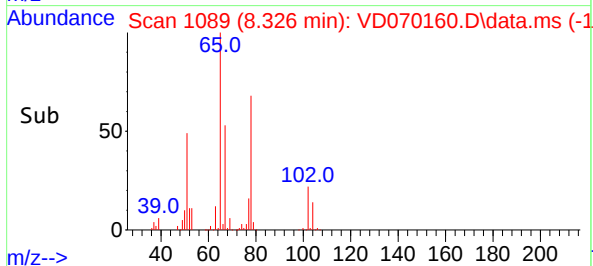
Tgt Ion: 65 Resp: 295776
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.8



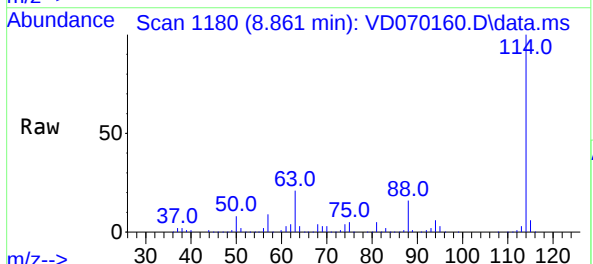
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

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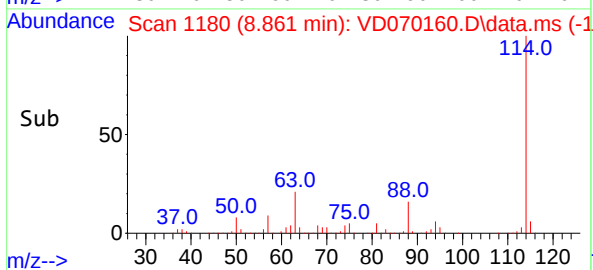
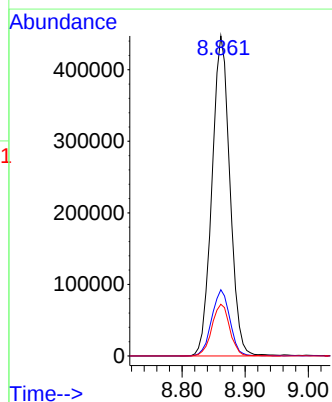
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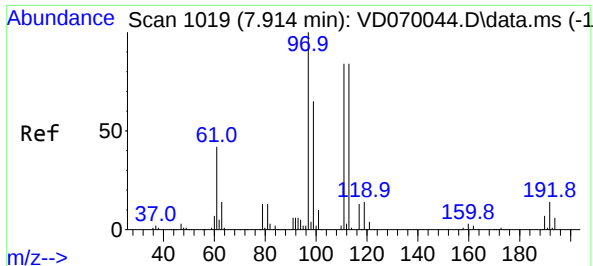


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



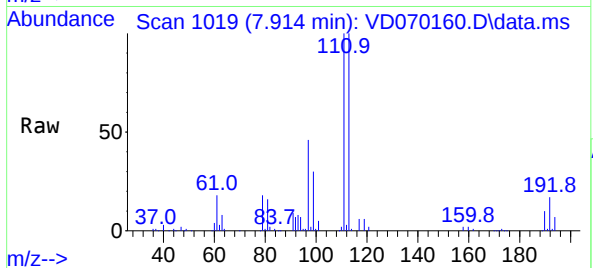
Tgt Ion: 114 Resp: 882038
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.6
88 16.2 0.0 33.4





#35
Dibromofluoromethane
Concen: 52.238 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

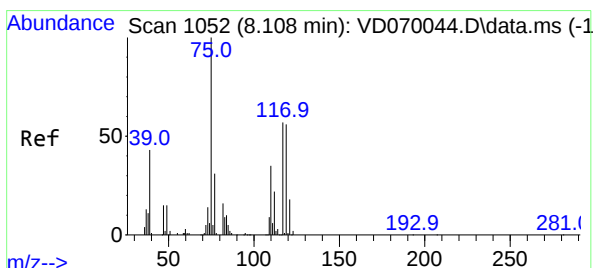
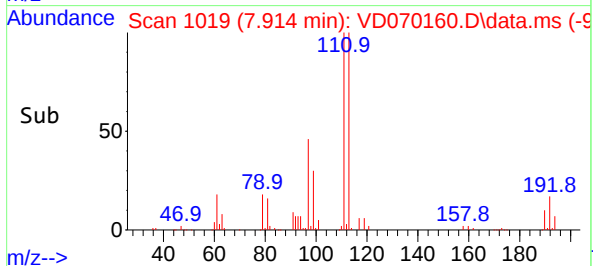
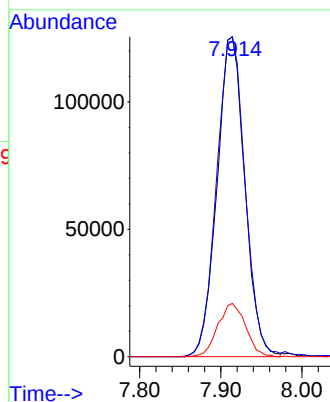
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01



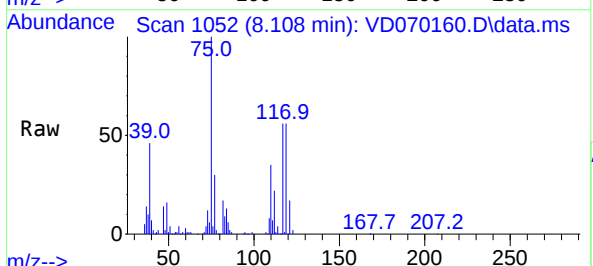
Tgt Ion:113 Resp: 297681
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.6
192 16.7 13.2 19.8

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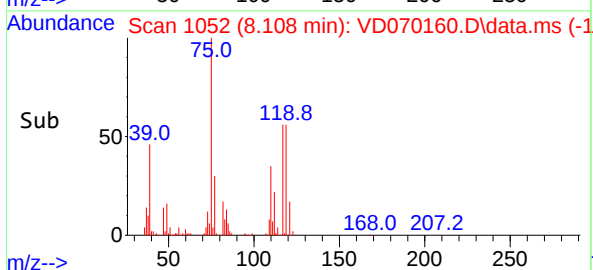
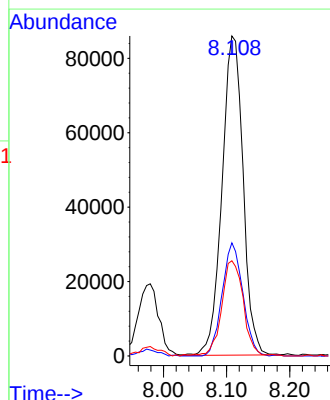
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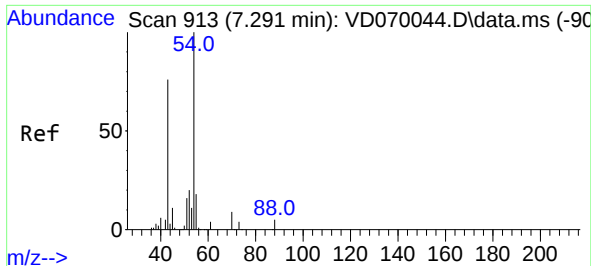


#36
1,1-Dichloropropene
Concen: 21.000 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

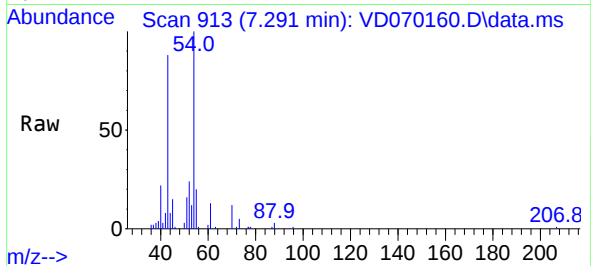


Tgt Ion: 75 Resp: 199267
Ion Ratio Lower Upper
75 100
110 34.7 16.9 50.7
77 30.6 25.2 37.8

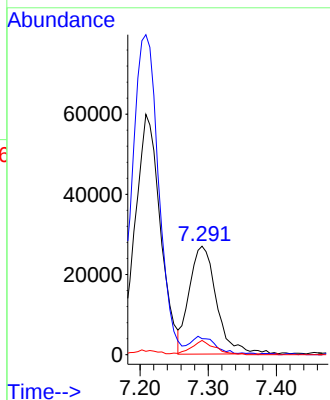
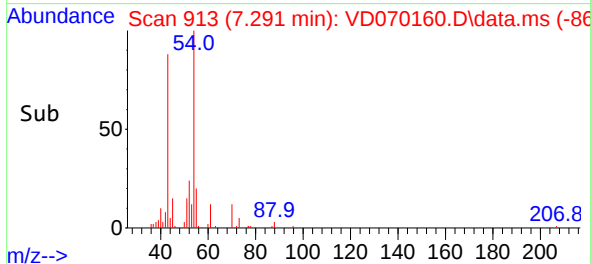




#37
Ethyl Acetate
Concen: 21.697 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



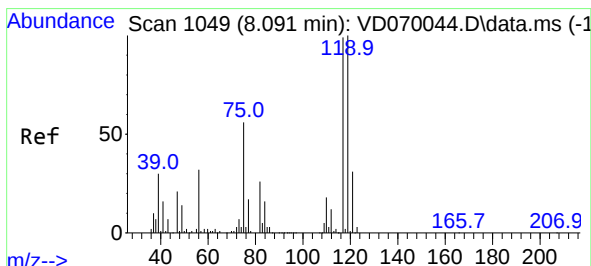
Tgt Ion: 43 Resp: 74782
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.6
70 11.4 9.0 13.6



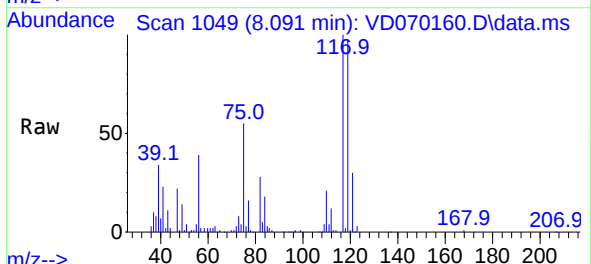
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01

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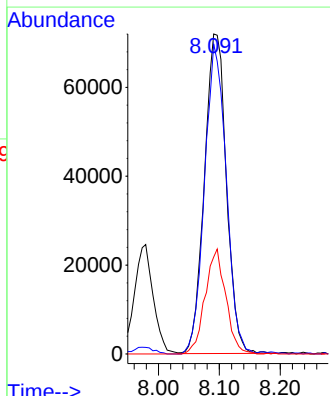
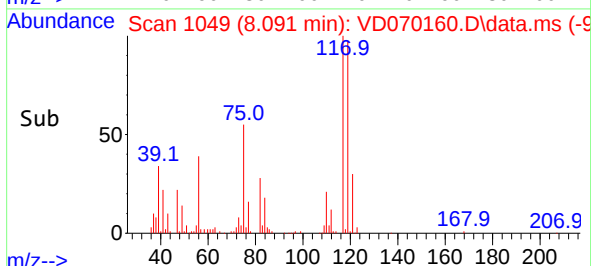
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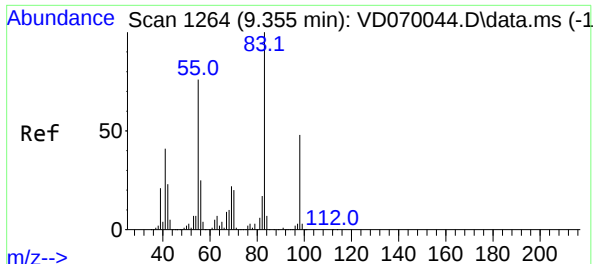


#38
Carbon Tetrachloride
Concen: 20.958 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



Tgt Ion: 117 Resp: 180546
Ion Ratio Lower Upper
117 100
119 97.0 81.0 121.6
121 30.4 25.0 37.6





#39

Methylcyclohexane

Concen: 20.189 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070160.D

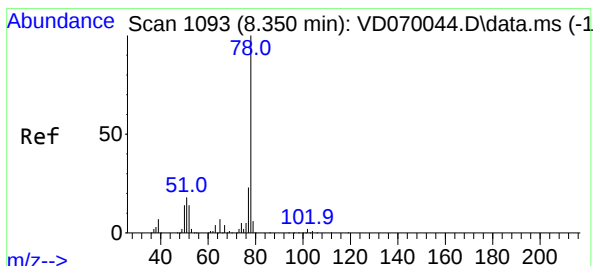
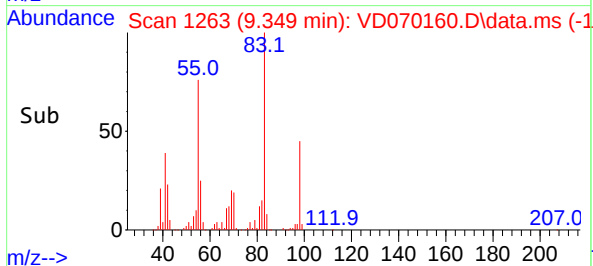
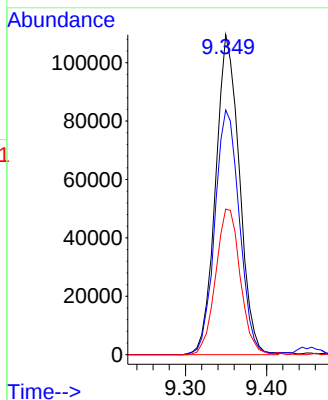
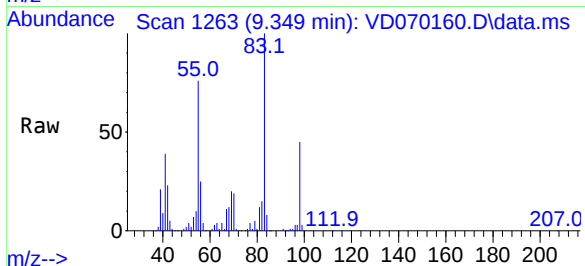
Acq: 19 Aug 2021 11:31

Tgt Ion:	83	Resp:	223045
Ion	Ratio	Lower	Upper
83	100		
55	76.5	60.7	91.1
98	45.5	38.6	58.0

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01

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#40

Benzene

Concen: 21.272 ug/l

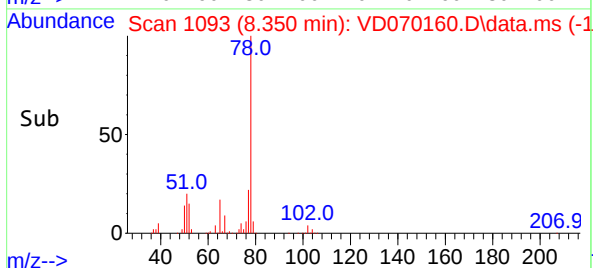
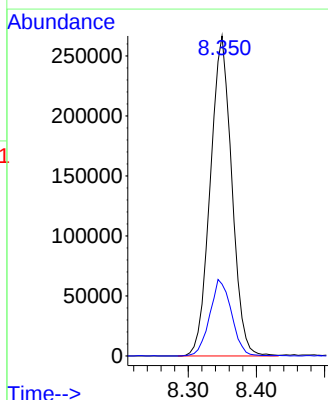
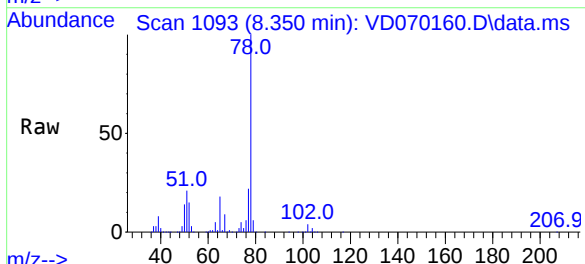
RT: 8.350 min Scan# 1093

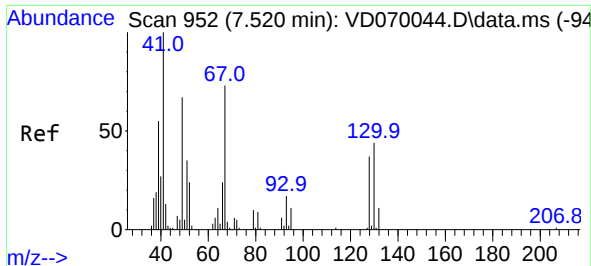
Delta R.T. -0.000 min

Lab File: VD070160.D

Acq: 19 Aug 2021 11:31

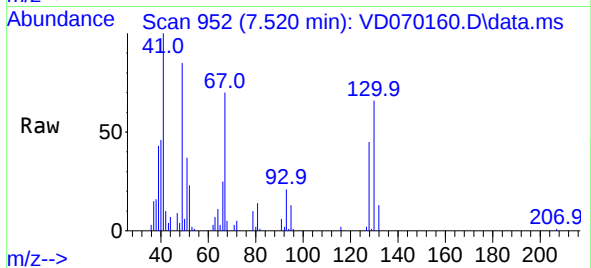
Tgt Ion:	78	Resp:	585454
Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.6	27.8





#41
Methacrylonitrile
Concen: 22.644 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

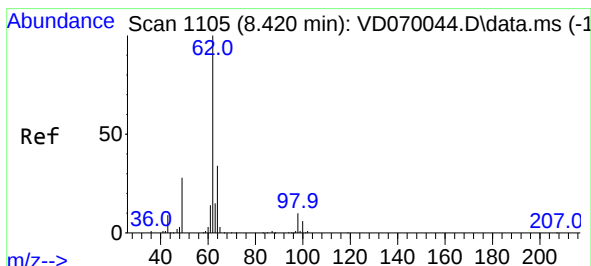
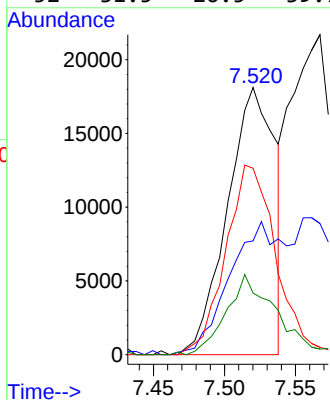
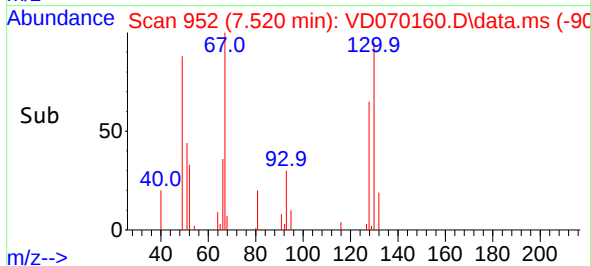
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01



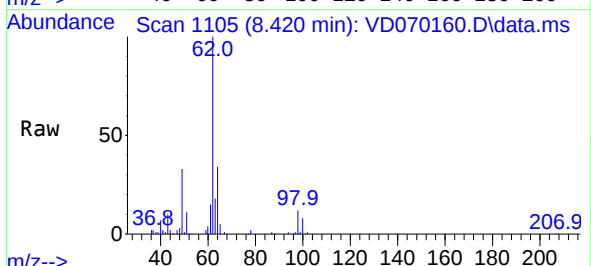
Tgt Ion: 41 Resp: 42195
Ion Ratio Lower Upper
41 100
39 55.9 47.7 71.5
67 75.4 68.2 102.2
52 31.5 26.5 39.7

Manual Integrations
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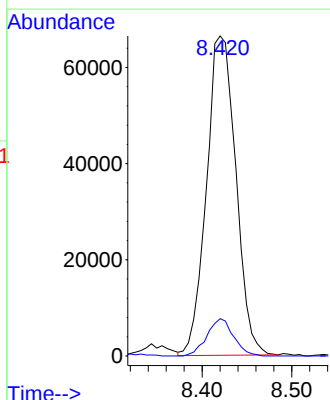
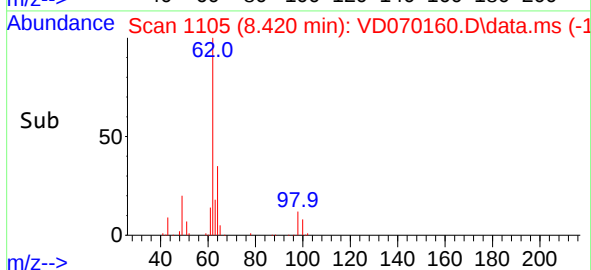
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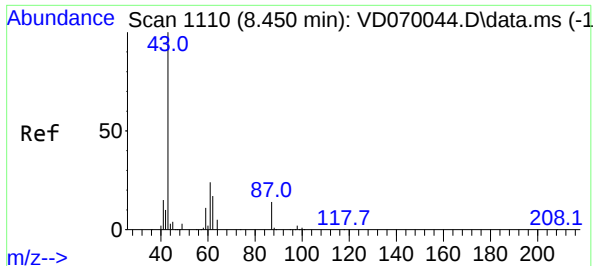


#42
1,2-Dichloroethane
Concen: 21.428 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



Tgt Ion: 62 Resp: 151146
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43

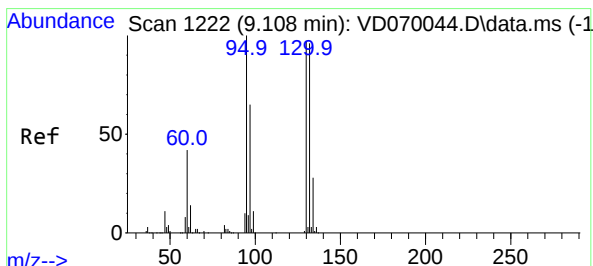
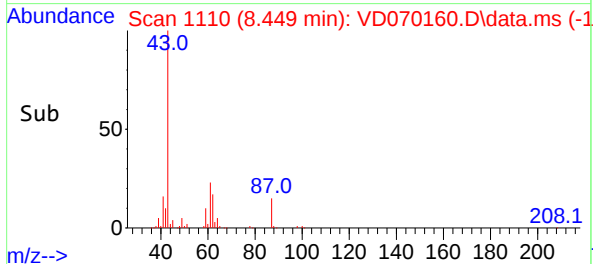
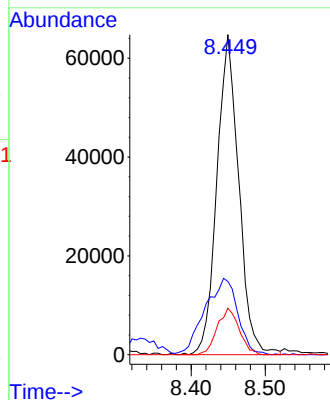
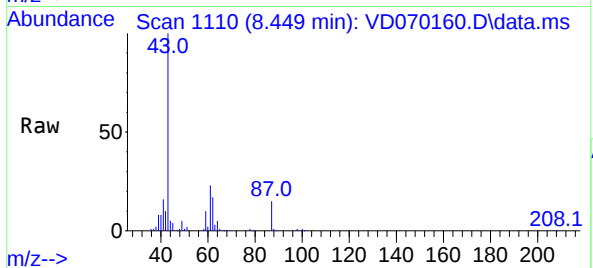
Isopropyl Acetate
Concen: 20.625 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 43 Resp: 132713
Ion Ratio Lower Upper
43 100
61 35.6 27.7 41.5
87 14.6 11.5 17.3

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01

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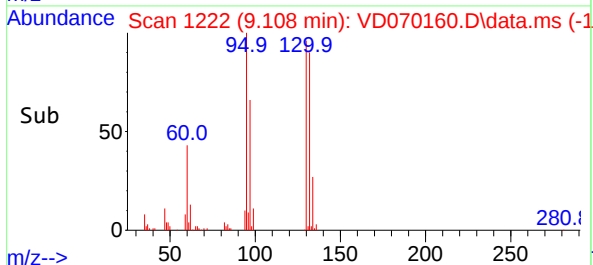
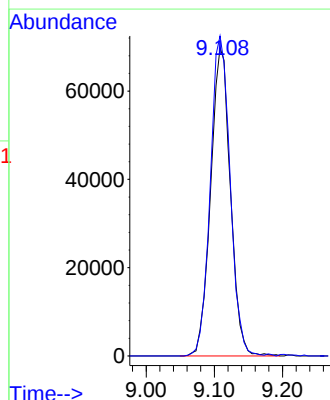
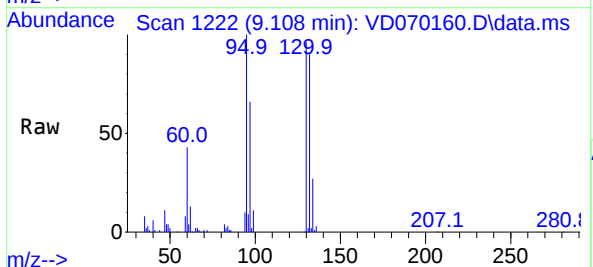
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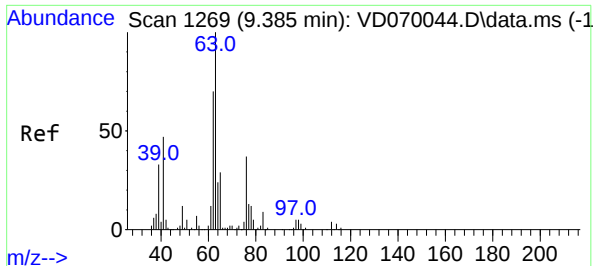


#44

Trichloroethene
Concen: 21.163 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion:130 Resp: 140707
Ion Ratio Lower Upper
130 100
95 103.8 0.0 206.4





#45

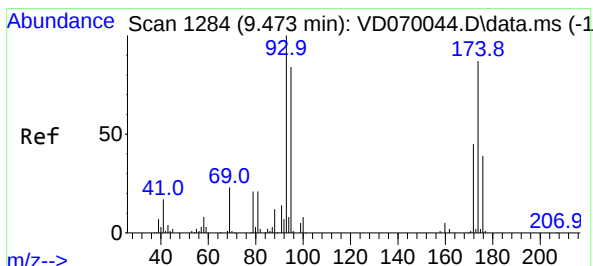
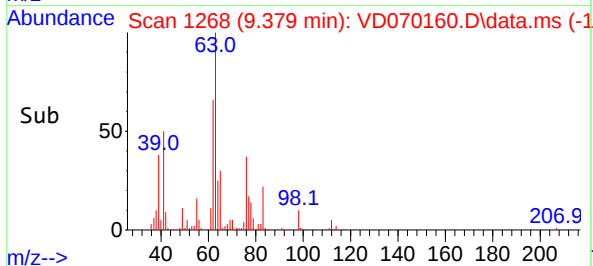
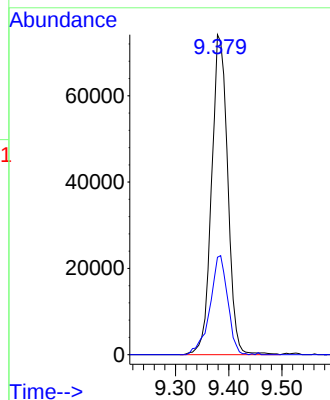
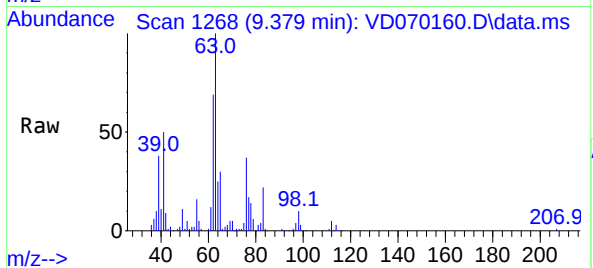
1,2-Dichloropropane
Concen: 21.834 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 63 Resp: 156089
Ion Ratio Lower Upper
63 100
65 30.4 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01

Manual Integrations
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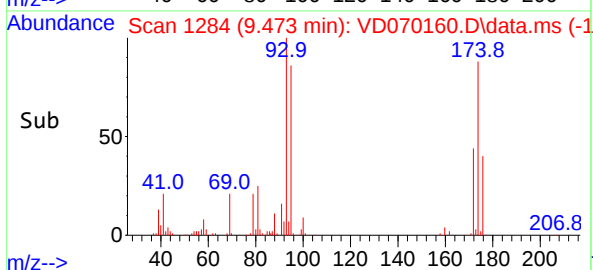
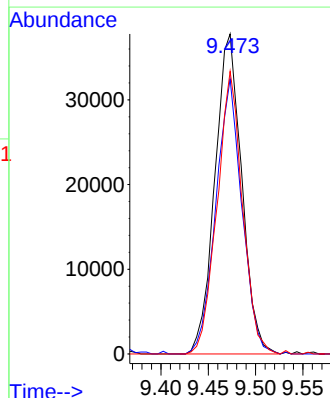
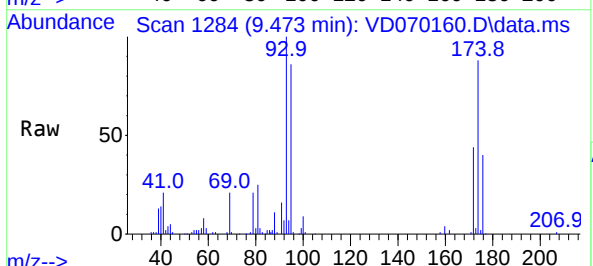
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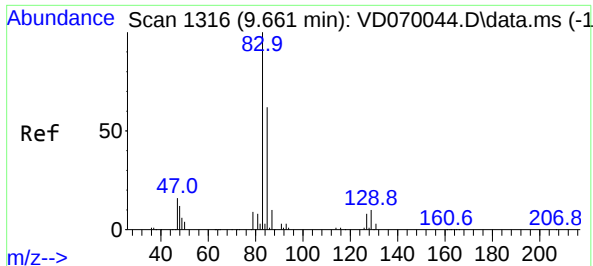


#46

Dibromomethane
Concen: 21.431 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 93 Resp: 74415
Ion Ratio Lower Upper
93 100
95 83.5 68.1 102.1
174 83.4 68.2 102.4



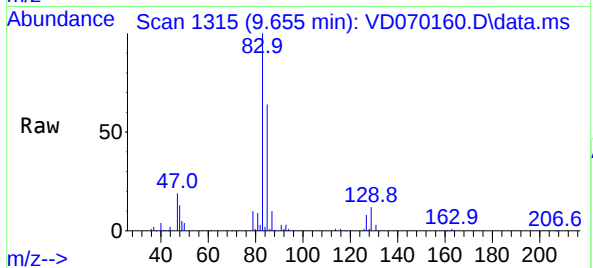


#47
Bromodichloromethane
Concen: 21.937 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

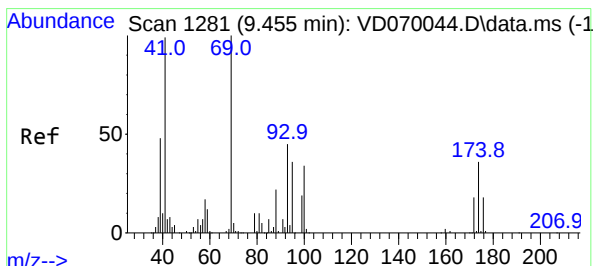
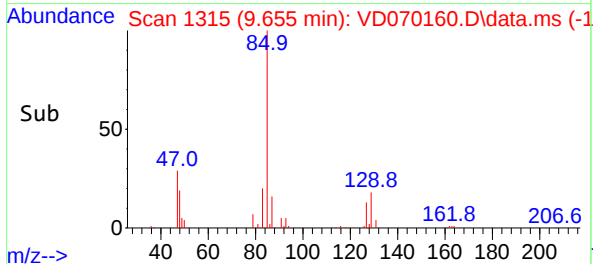
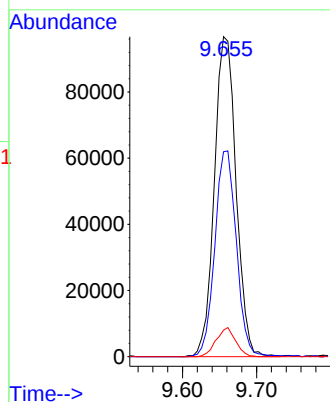
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01

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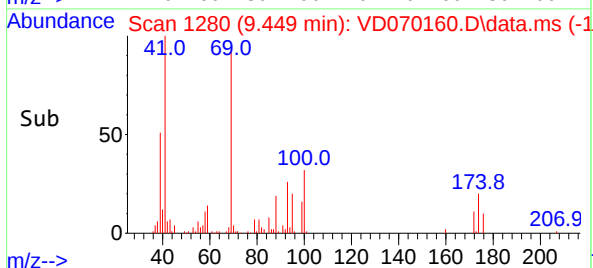
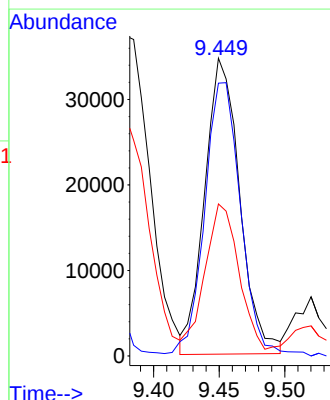
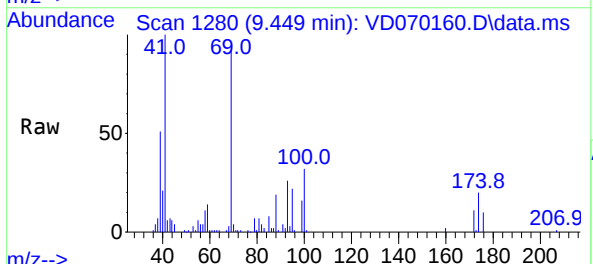


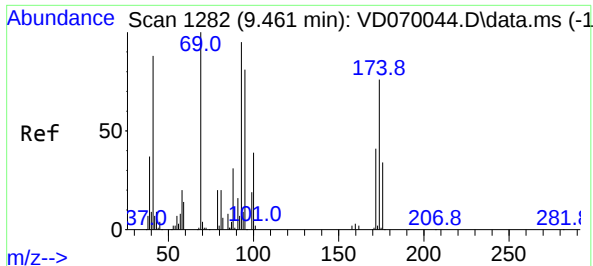
Tgt Ion: 83 Resp: 197071
Ion Ratio Lower Upper
83 100
85 64.1 49.6 74.4
127 8.3 6.8 10.2



#48
Methyl methacrylate
Concen: 20.968 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 41 Resp: 64338
Ion Ratio Lower Upper
41 100
69 95.4 74.6 111.8
39 44.9 35.9 53.9





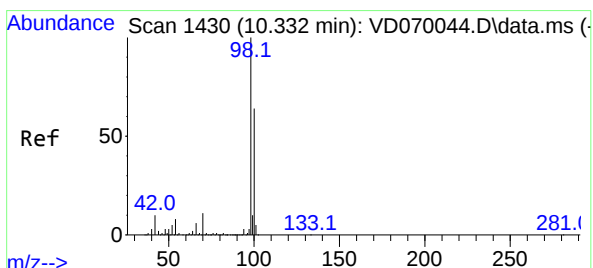
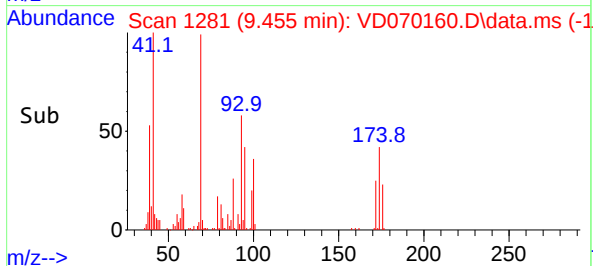
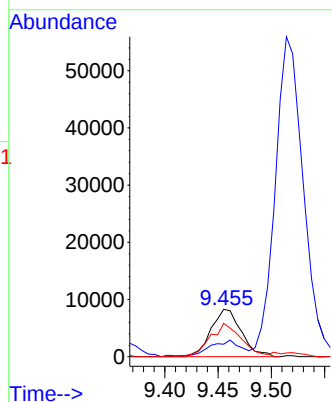
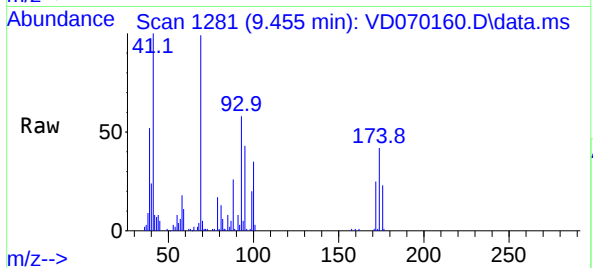
#49
1,4-Dioxane
Concen: 432.677 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 88 Resp: 16350
Ion Ratio Lower Upper
88 100
43 31.0 25.8 38.6
58 71.7 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

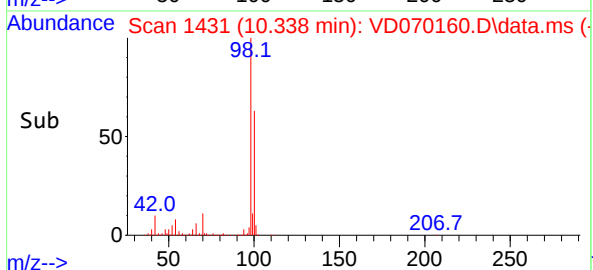
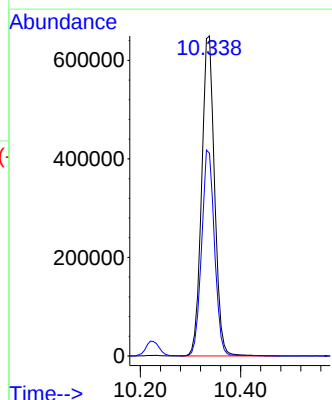
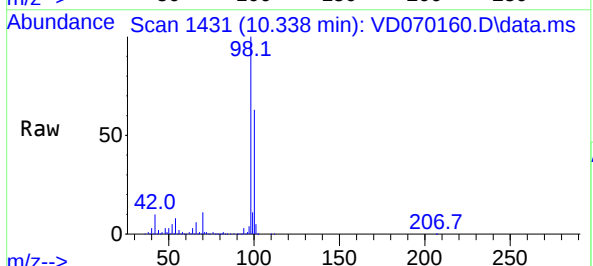
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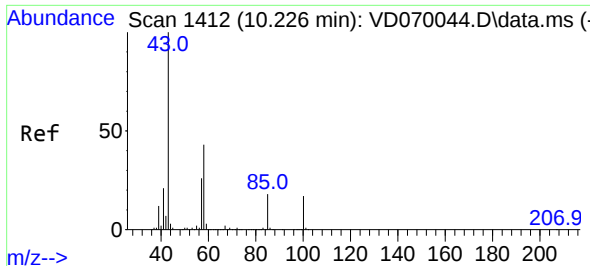
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#50
Toluene-d8
Concen: 52.357 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

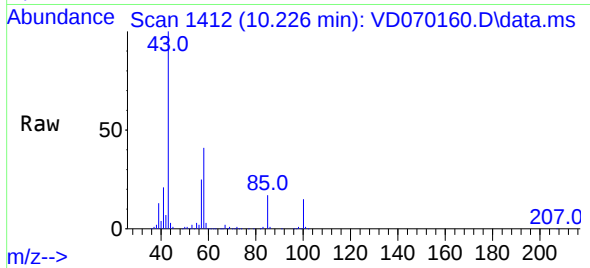
Tgt Ion: 98 Resp: 1160445
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 104.868 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

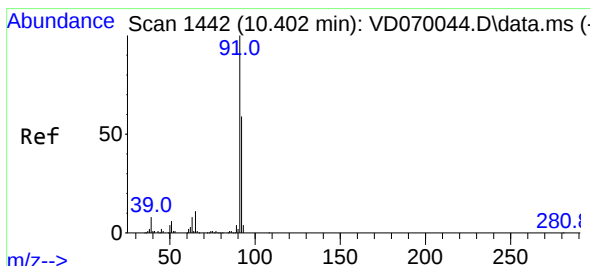
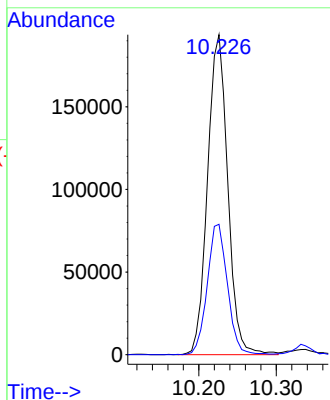
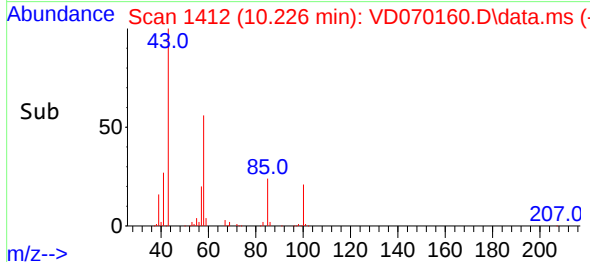
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01



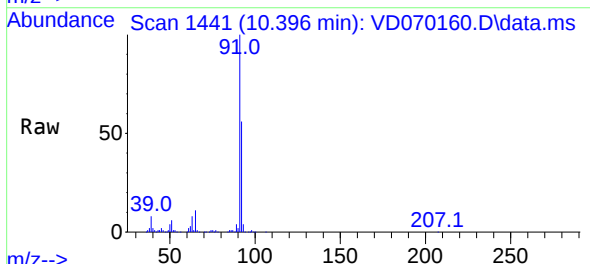
Tgt Ion: 43 Resp: 350862
Ion Ratio Lower Upper
43 100
58 40.7 33.9 50.9

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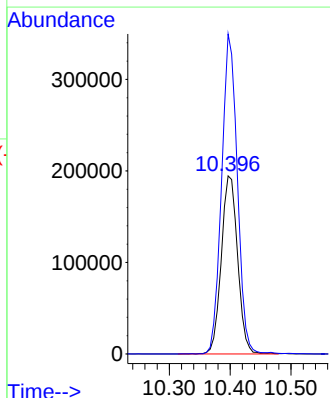
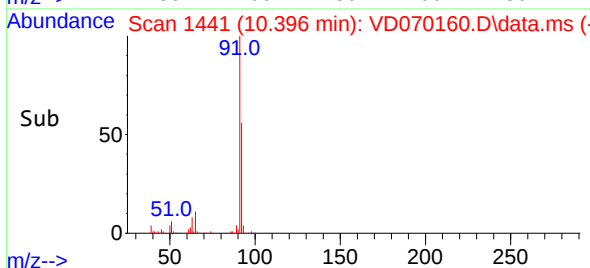
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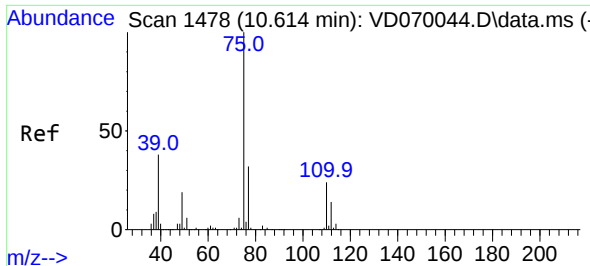


#52
Toluene
Concen: 21.598 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



Tgt Ion: 92 Resp: 361803
Ion Ratio Lower Upper
92 100
91 173.9 137.2 205.8





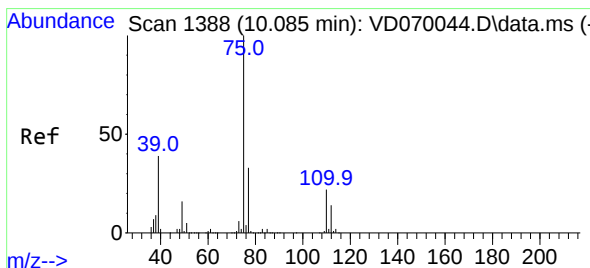
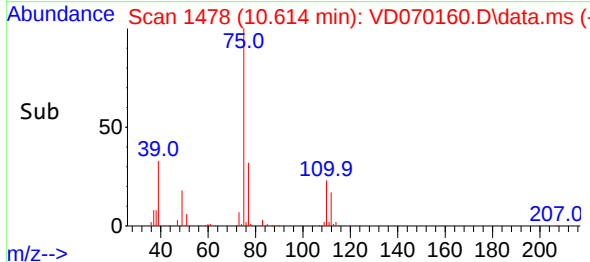
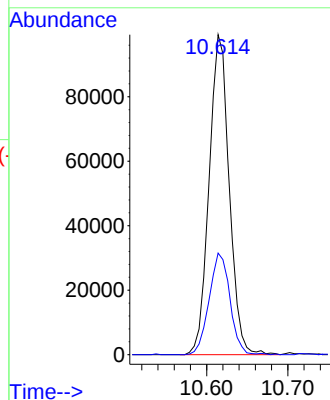
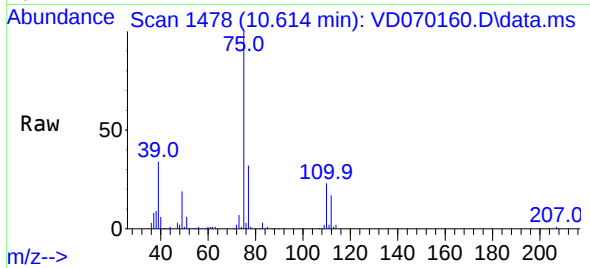
#53
 t-1,3-Dichloropropene
 Concen: 21.441 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD070160.D
 Acq: 19 Aug 2021 11:31

Tgt Ion: 75 Resp: 170611
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0819SBSD01

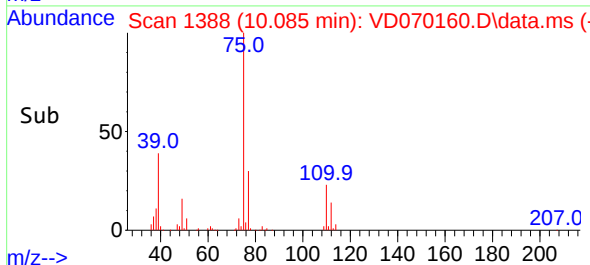
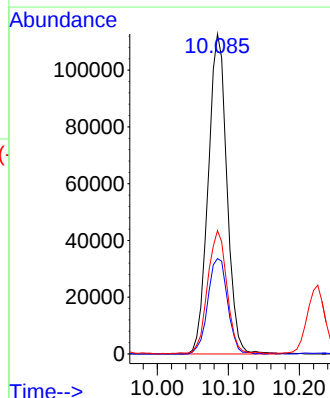
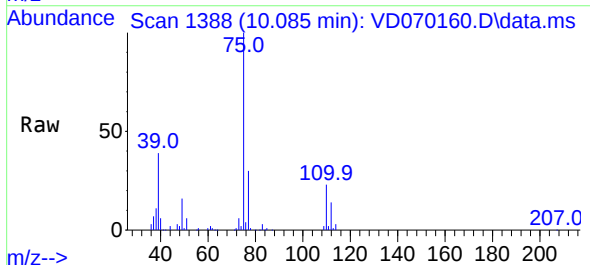
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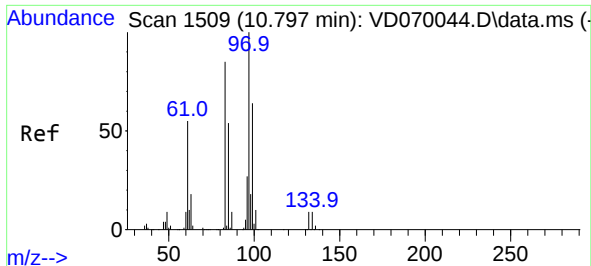
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#54
 cis-1,3-Dichloropropene
 Concen: 21.389 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD070160.D
 Acq: 19 Aug 2021 11:31

Tgt Ion: 75 Resp: 206576
 Ion Ratio Lower Upper
 75 100
 77 29.8 26.3 39.5
 39 38.3 31.4 47.2





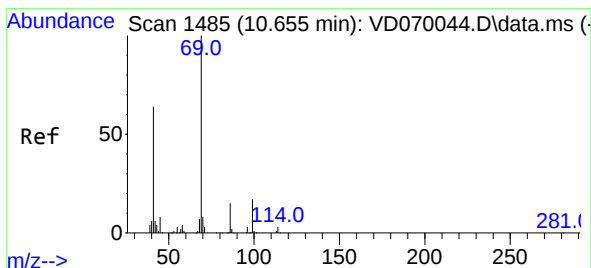
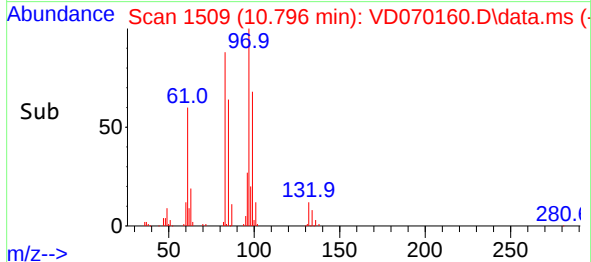
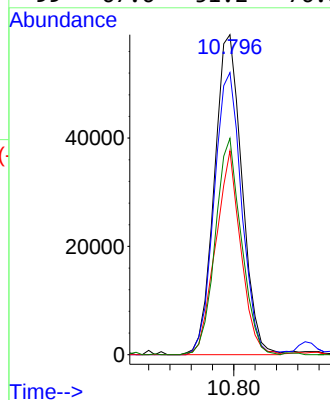
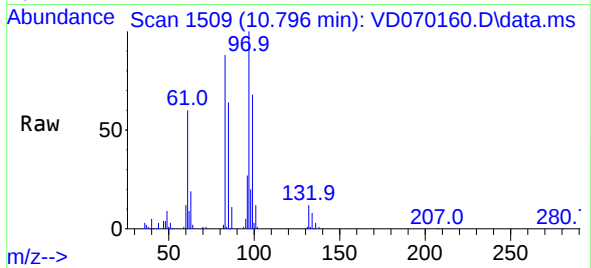
#55
1,1,2-Trichloroethane
Concen: 21.593 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion:	97	Resp:	106233
Ion	Ratio	Lower	Upper
97	100		
83	88.1	67.8	101.6
85	63.7	43.4	65.0
99	67.6	51.2	76.8

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01

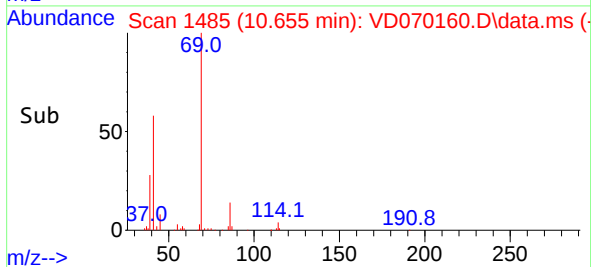
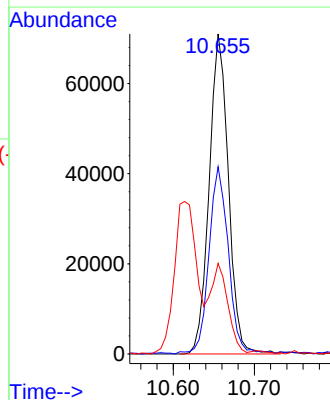
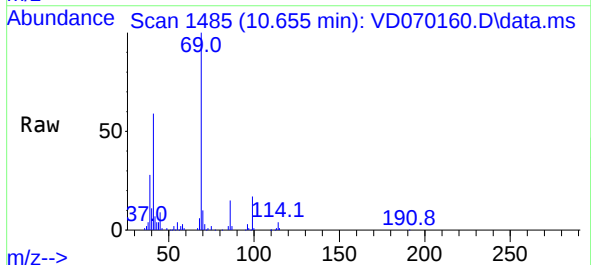
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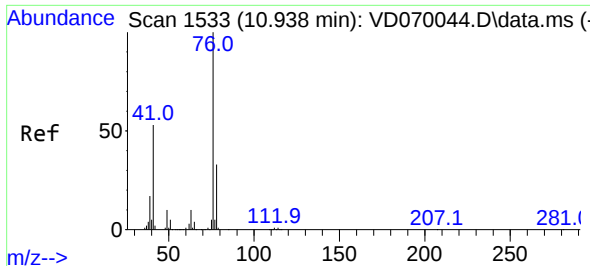
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#56
Ethyl methacrylate
Concen: 20.859 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion:	69	Resp:	116782
Ion	Ratio	Lower	Upper
69	100		
41	59.2	48.9	73.3
39	25.4	21.6	32.4





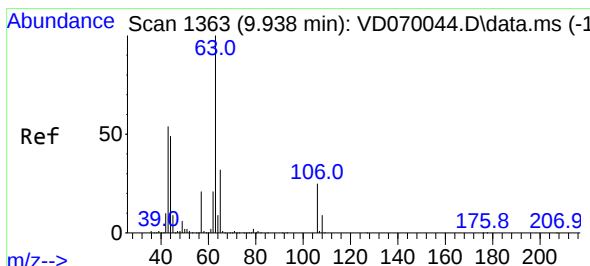
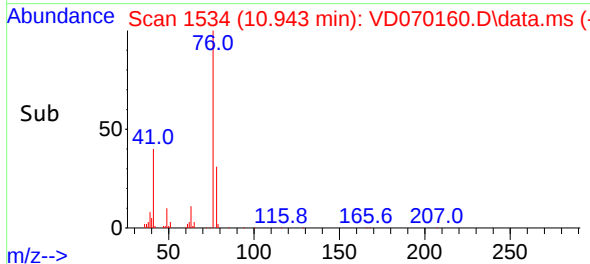
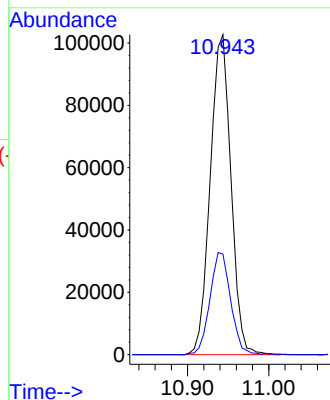
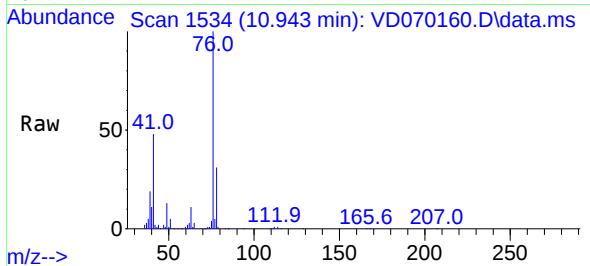
#57
1,3-Dichloropropane
Concen: 21.348 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 76 Resp: 181819
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

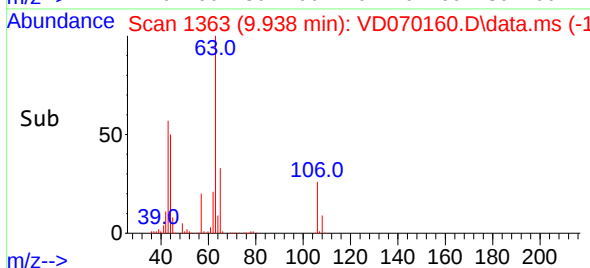
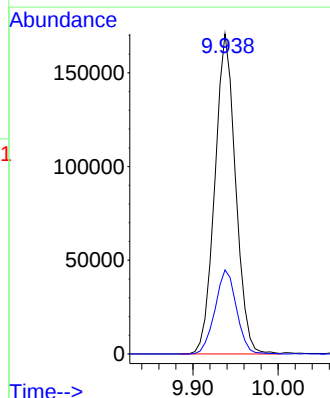
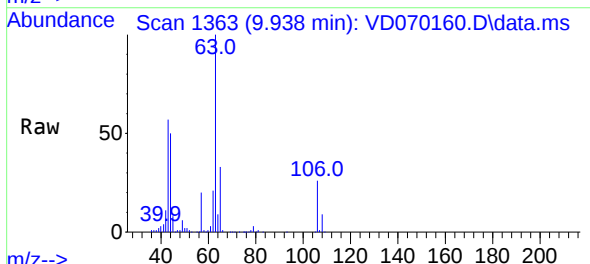
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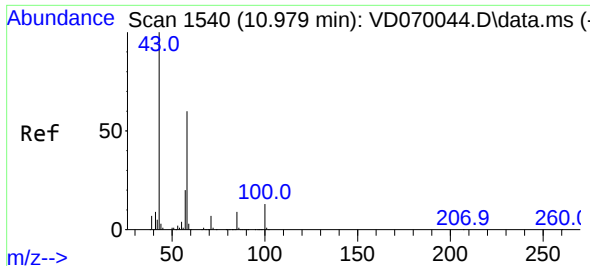
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#58
2-Chloroethyl Vinyl ether
Concen: 97.915 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

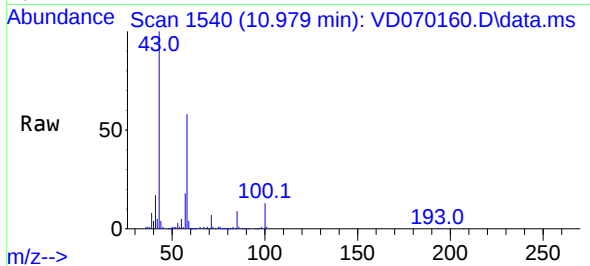
Tgt Ion: 63 Resp: 289131
Ion Ratio Lower Upper
63 100
106 27.1 21.2 31.8





#59
2-Hexanone
Concen: 103.991 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

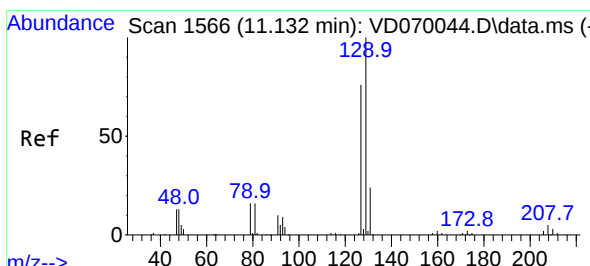
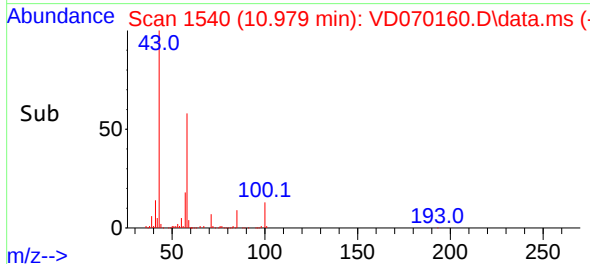
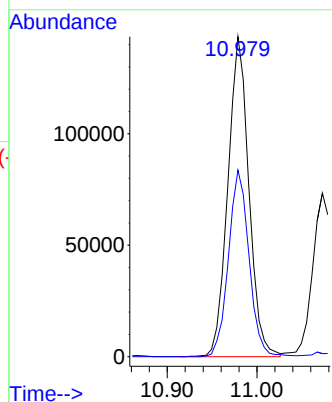
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01



Tgt Ion: 43 Resp: 233008
Ion Ratio Lower Upper
43 100
58 57.1 29.5 88.5

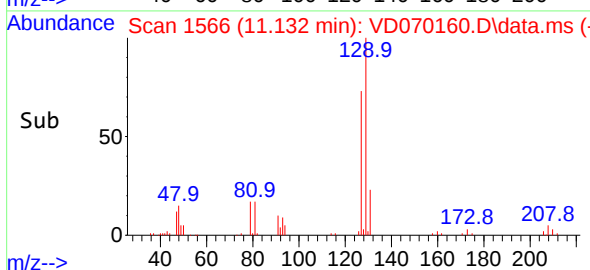
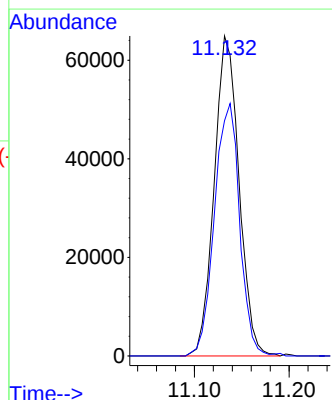
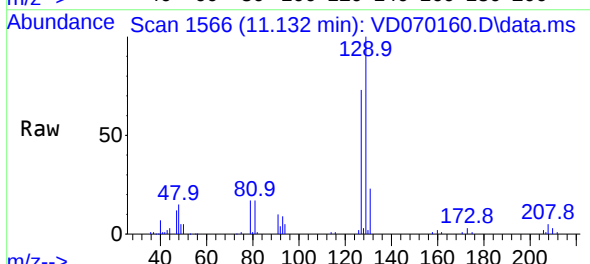
Manual Integrations
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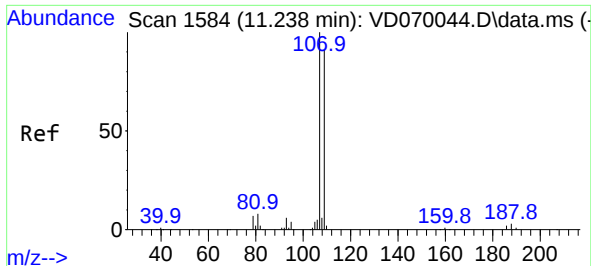
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#60
Dibromochloromethane
Concen: 20.967 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

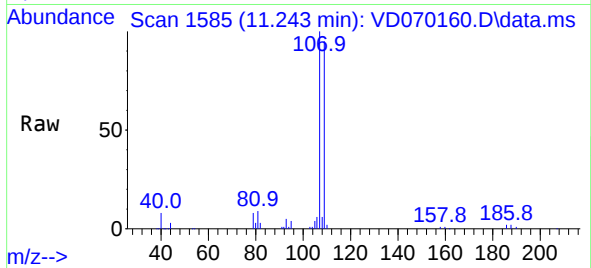
Tgt Ion: 129 Resp: 118169
Ion Ratio Lower Upper
129 100
127 80.2 39.4 118.2





#61
1,2-Dibromoethane
Concen: 21.713 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

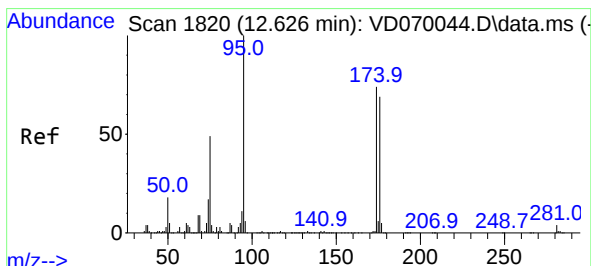
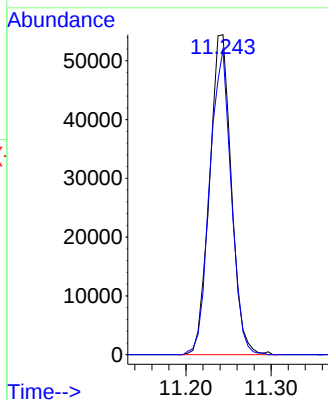
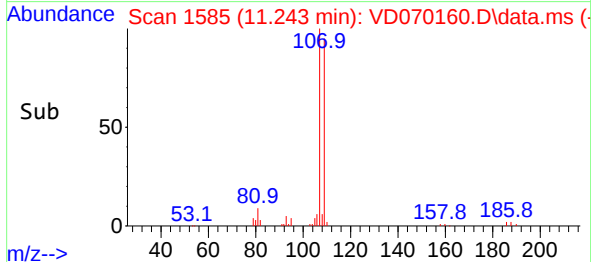
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01



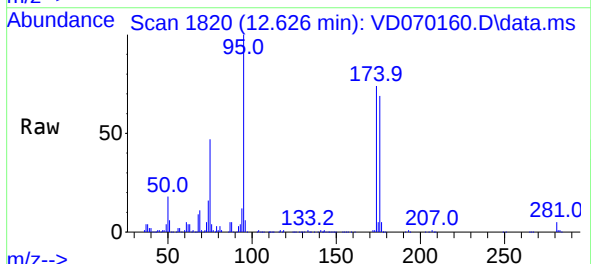
Tgt Ion:107 Resp: 96709
Ion Ratio Lower Upper
107 100
109 94.1 74.6 112.0

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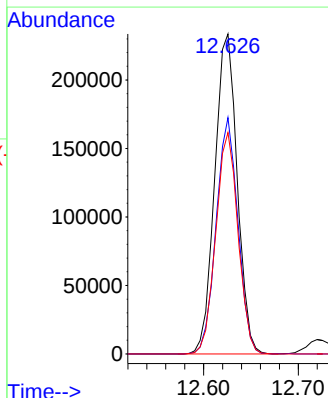
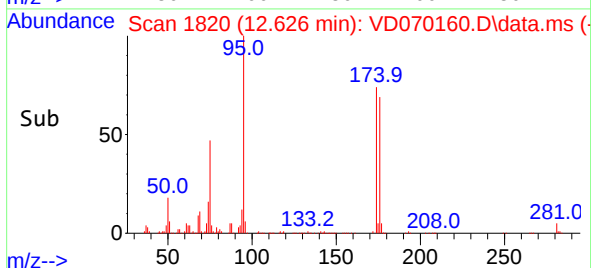
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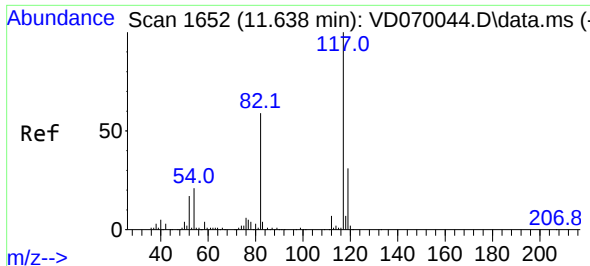


#62
4-Bromofluorobenzene
Concen: 52.791 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



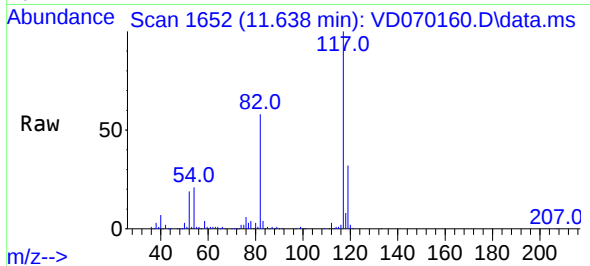
Tgt Ion: 95 Resp: 385389
Ion Ratio Lower Upper
95 100
174 71.5 0.0 141.6
176 68.3 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

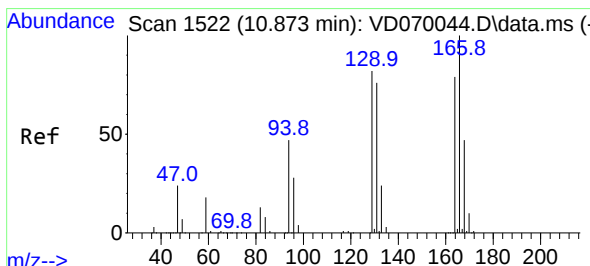
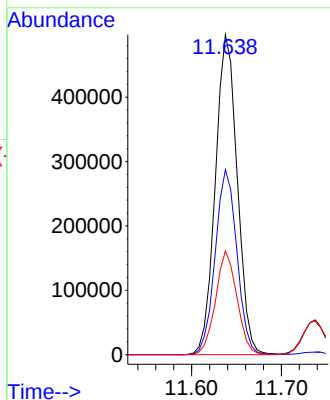
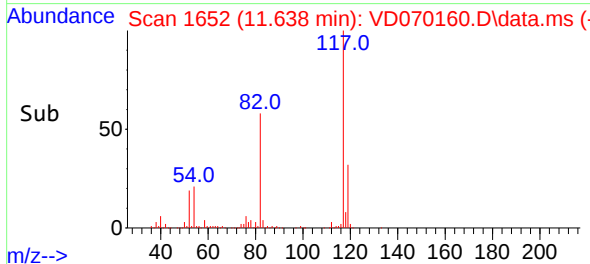
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01



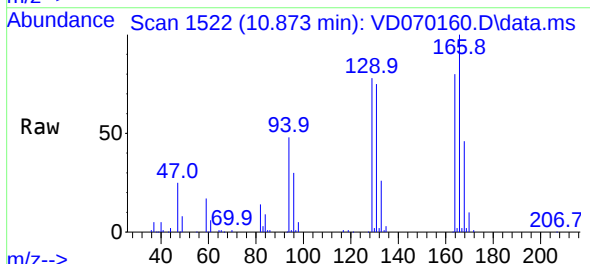
Tgt Ion:117 Resp: 843223
Ion Ratio Lower Upper
117 100
82 57.8 47.5 71.3
119 32.4 25.1 37.7

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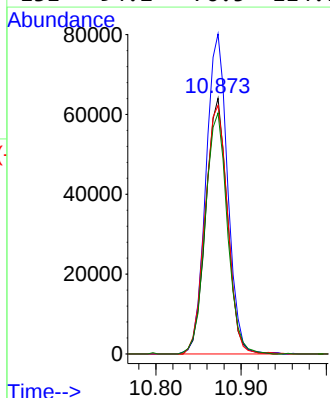
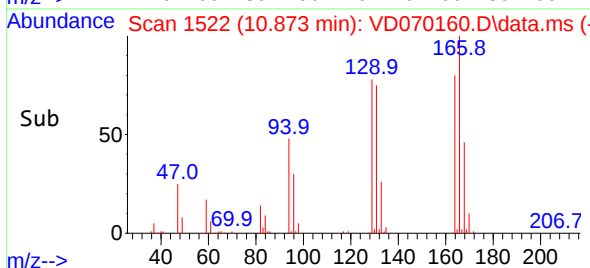
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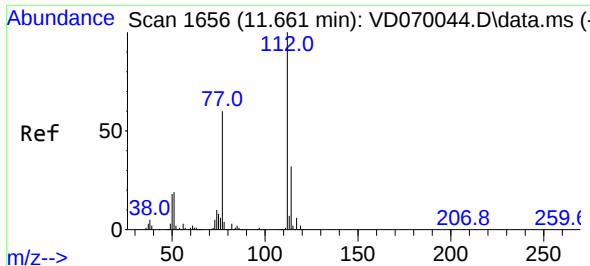


#64
Tetrachloroethene
Concen: 20.649 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



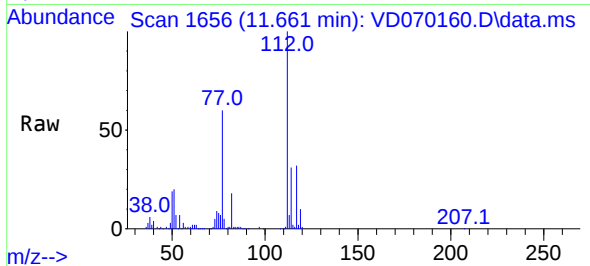
Tgt Ion:164 Resp: 112328
Ion Ratio Lower Upper
164 100
166 125.2 101.3 151.9
129 97.2 82.9 124.3
131 94.2 76.5 114.7





#65
Chlorobenzene
Concen: 21.189 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

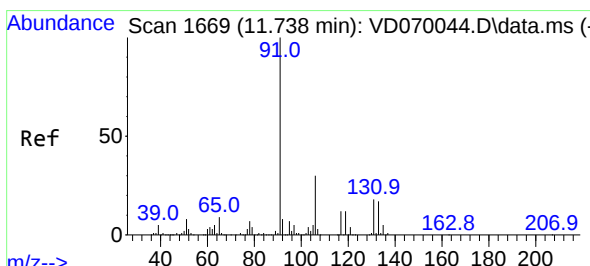
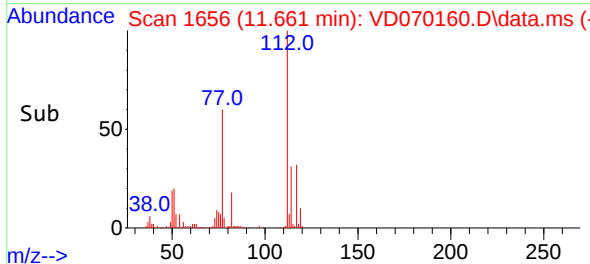
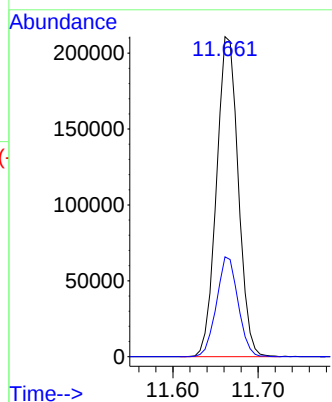
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01



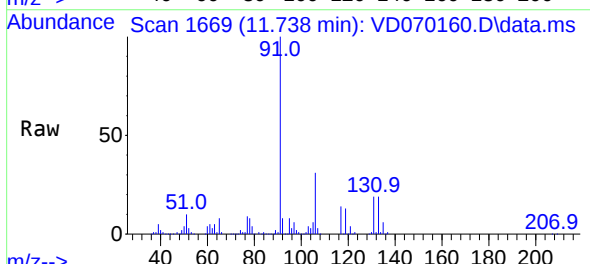
Tgt Ion:112 Resp: 373310
Ion Ratio Lower Upper
112 100
114 31.2 25.5 38.3

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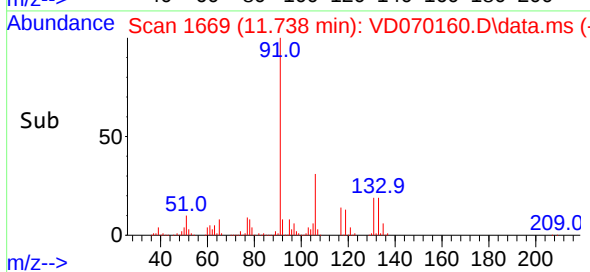
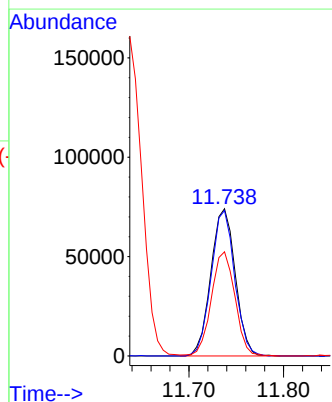
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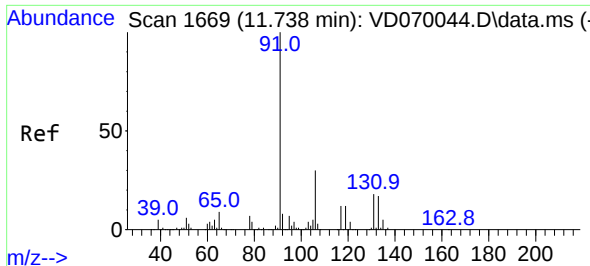


#66
1,1,1,2-Tetrachloroethane
Concen: 21.170 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



Tgt Ion:131 Resp: 132454
Ion Ratio Lower Upper
131 100
133 95.7 47.4 142.2
119 68.5 34.0 102.0





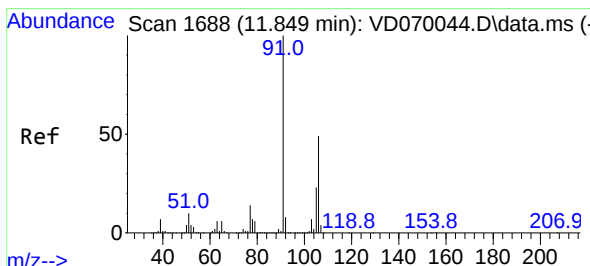
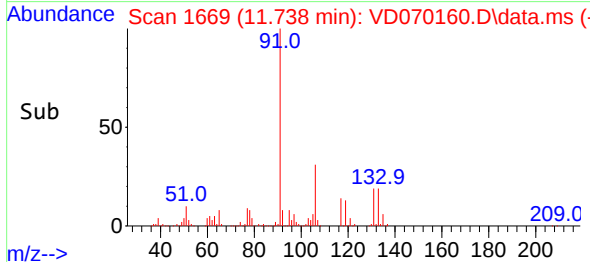
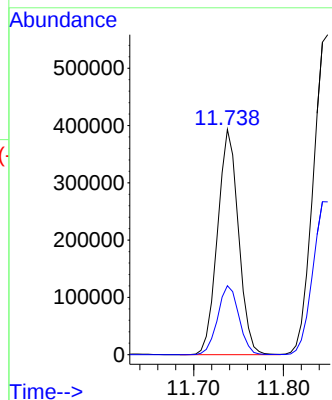
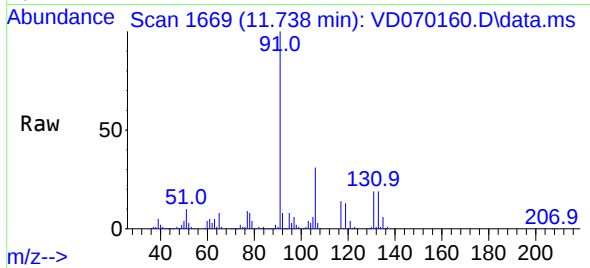
#67
Ethyl Benzene
Concen: 20.426 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 91 Resp: 636281
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01

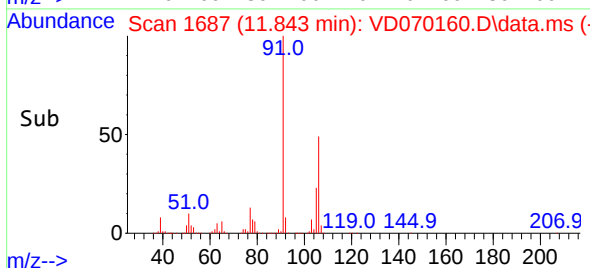
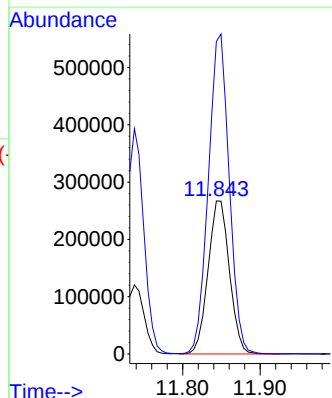
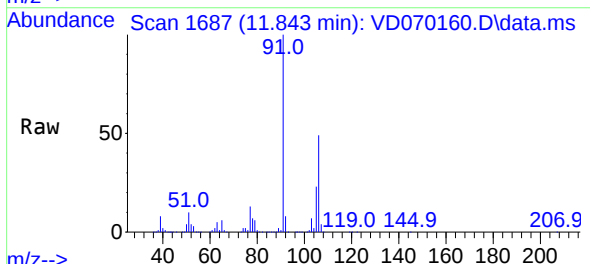
Manual Integrations
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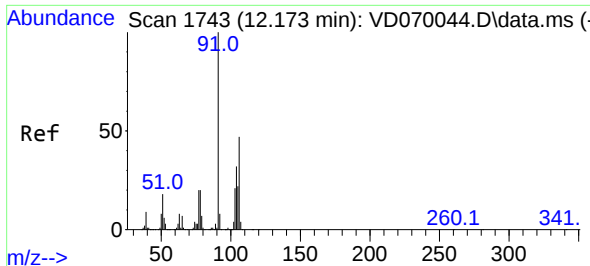
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#68
m/p-Xylenes
Concen: 42.306 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion:106 Resp: 510700
Ion Ratio Lower Upper
106 100
91 203.9 164.6 246.8





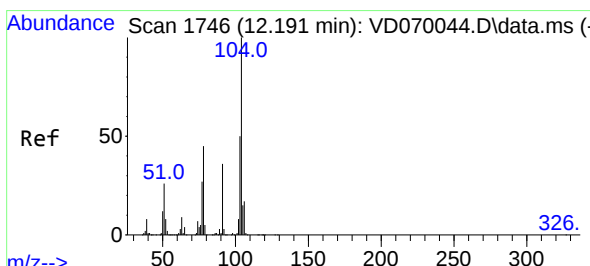
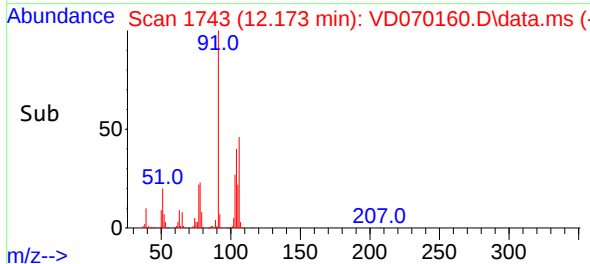
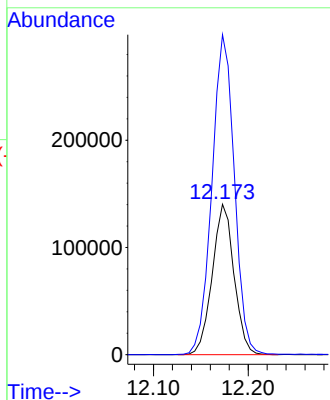
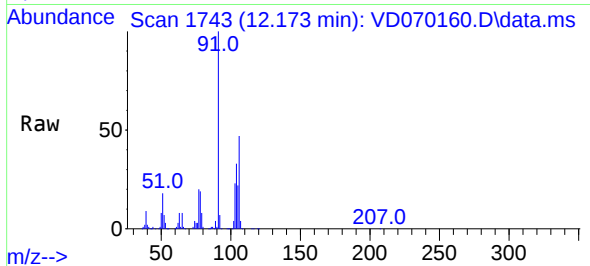
#69
o-Xylene
Concen: 20.578 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

Tgt Ion:106 Resp: 224141
Ion Ratio Lower Upper
106 100
91 219.2 108.6 325.8

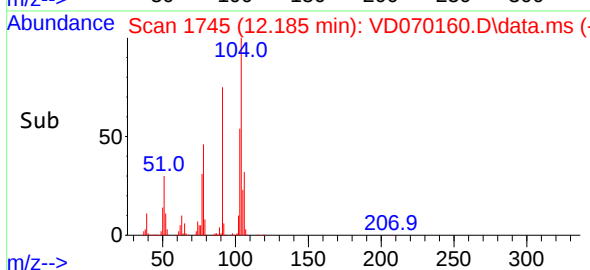
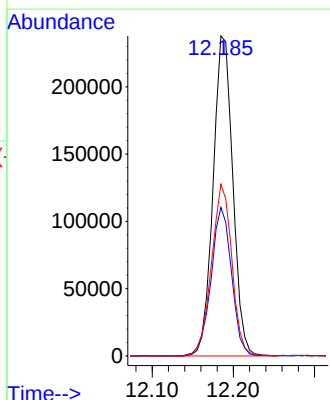
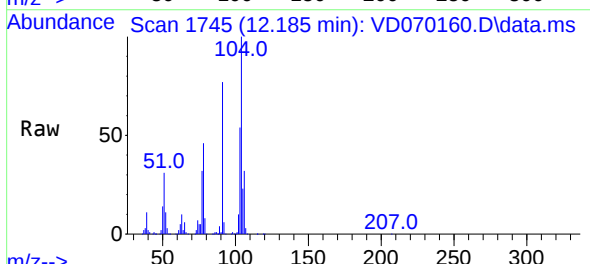
Manual Integrations
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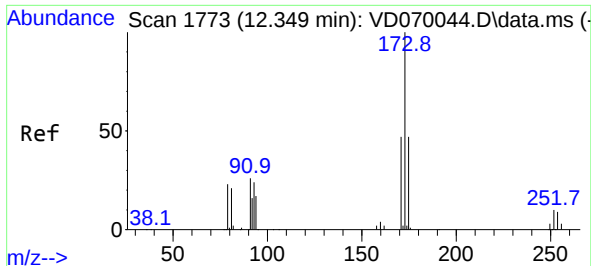
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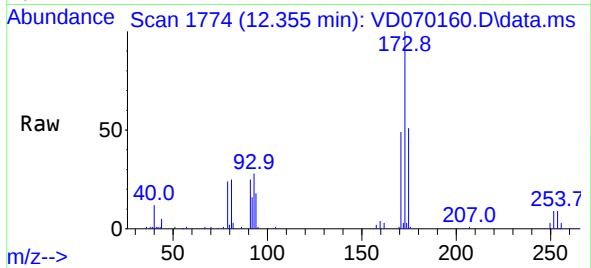
#70
Styrene
Concen: 21.070 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion:104 Resp: 401949
Ion Ratio Lower Upper
104 100
78 48.2 39.7 59.5
103 55.3 43.8 65.6

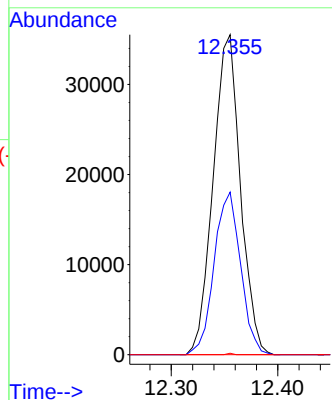




#71
Bromoform
Concen: 20.700 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



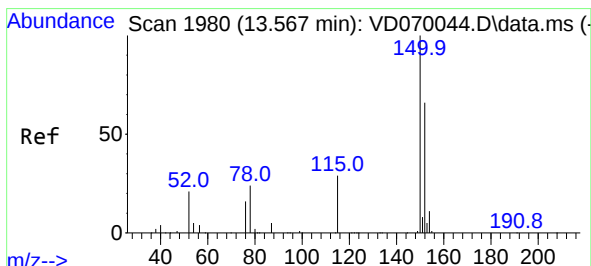
Tgt Ion:173 Resp: 63099
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.2
254 0.1 0.0 0.0#



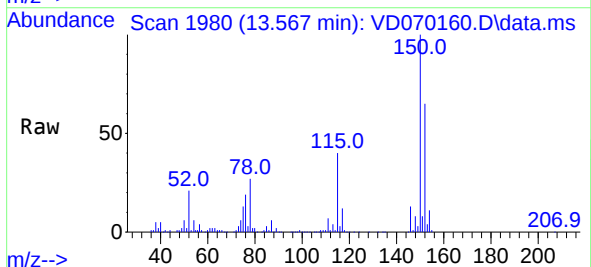
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

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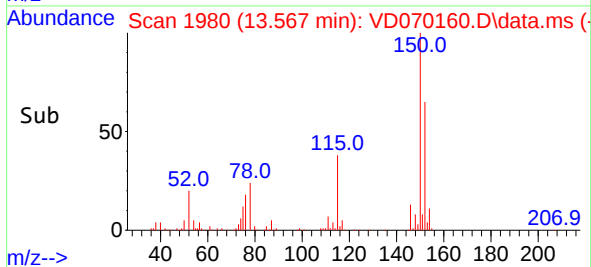
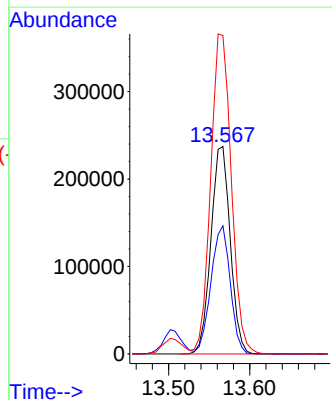
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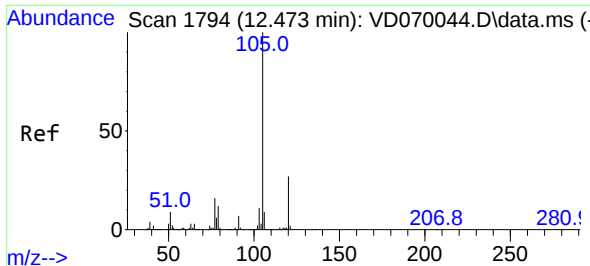


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



Tgt Ion:152 Resp: 392362
Ion Ratio Lower Upper
152 100
115 61.6 31.2 93.6
150 164.4 0.0 352.0





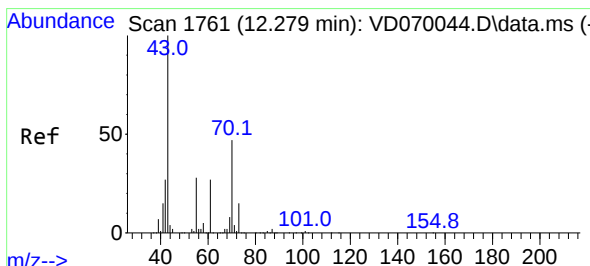
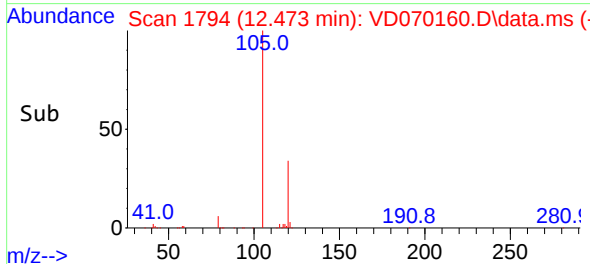
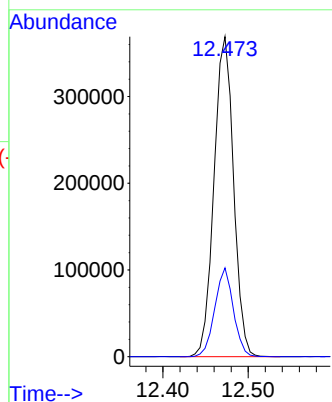
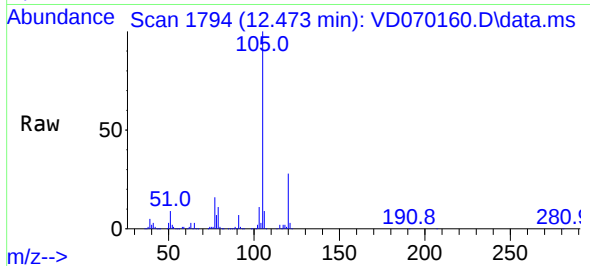
#73
Isopropylbenzene
Concen: 20.565 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

Tgt Ion: 105 Resp: 588419
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.8

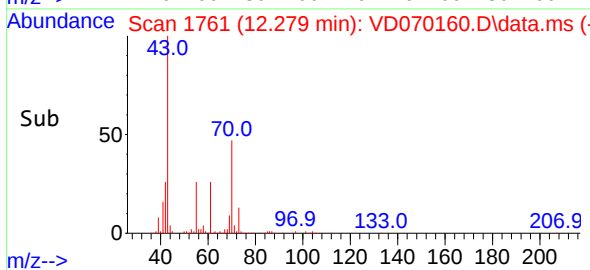
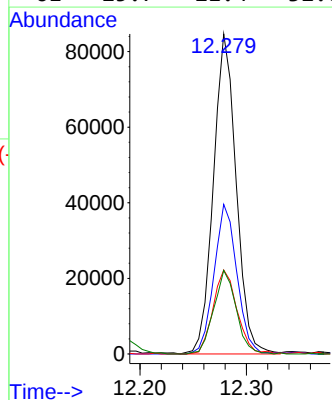
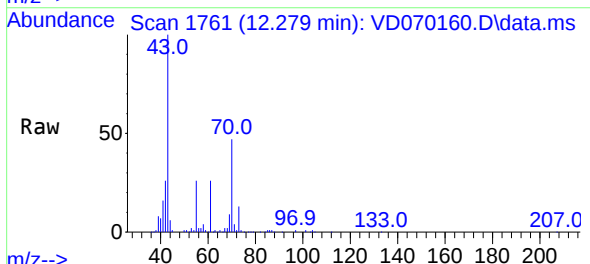
Manual Integrations
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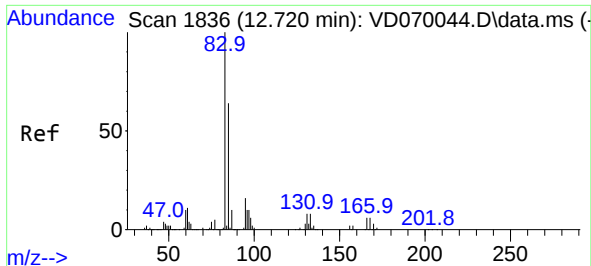
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#74
N-ethyl acetate
Concen: 20.371 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 43 Resp: 125669
Ion Ratio Lower Upper
43 100
70 46.9 37.2 55.8
55 27.7 22.9 34.3
61 25.7 21.4 32.0





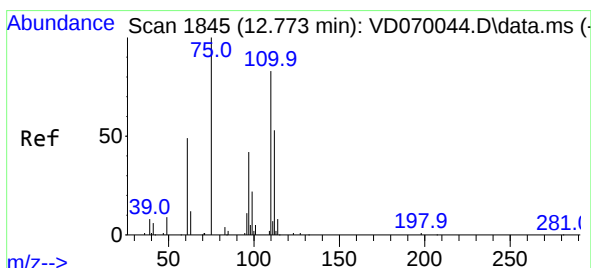
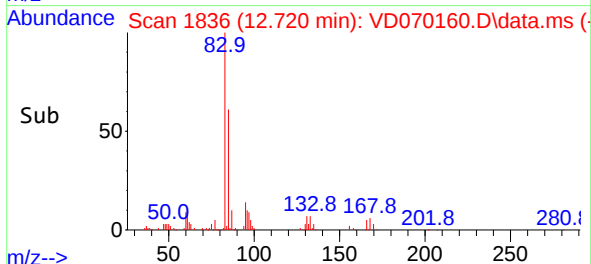
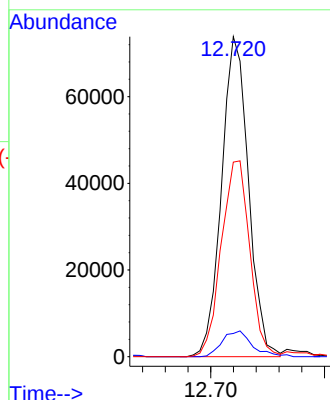
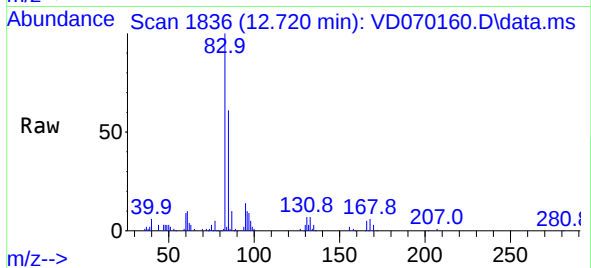
#75
1,1,2,2-Tetrachloroethane
Concen: 21.283 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 83 Resp: 121502
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.7
85 64.7 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

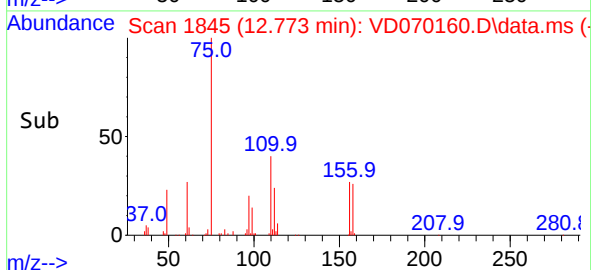
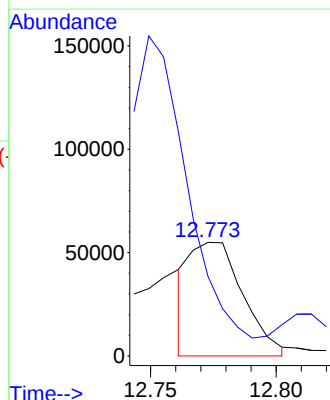
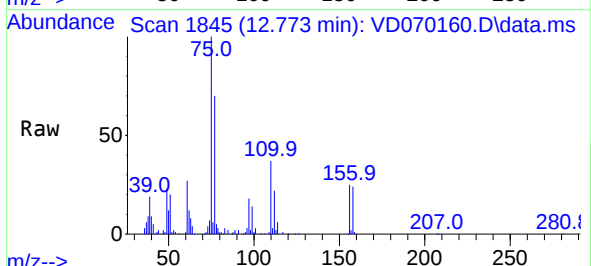
Manual Integrations
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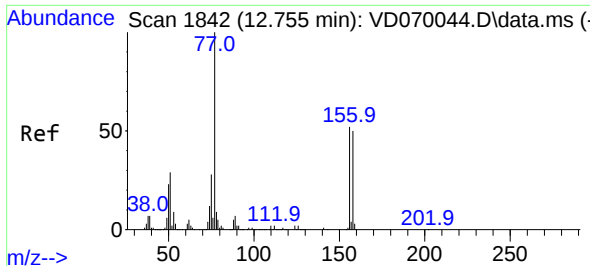
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#76
1,2,3-Trichloropropane
Concen: 20.450 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 75 Resp: 81371
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#





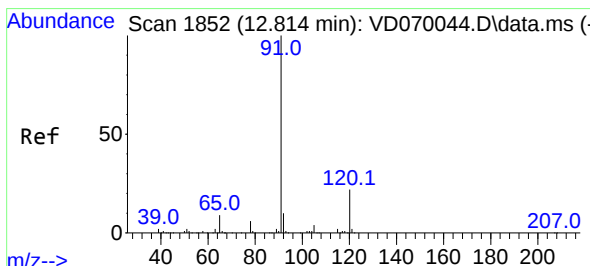
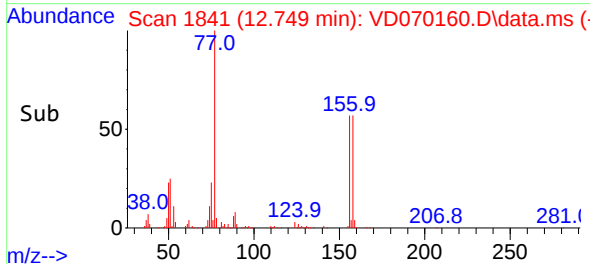
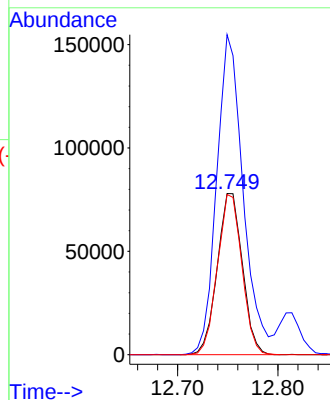
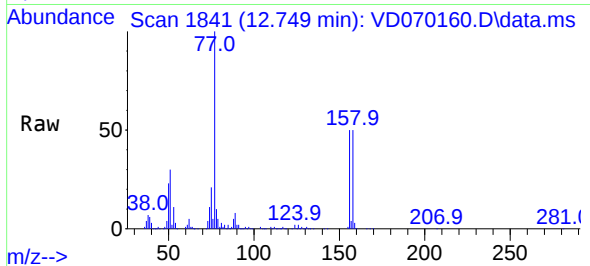
#77
Bromobenzene
Concen: 21.402 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 156 Resp: 135914
Ion Ratio Lower Upper
156 100
77 208.1 106.9 320.7
158 96.5 47.6 142.8

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01

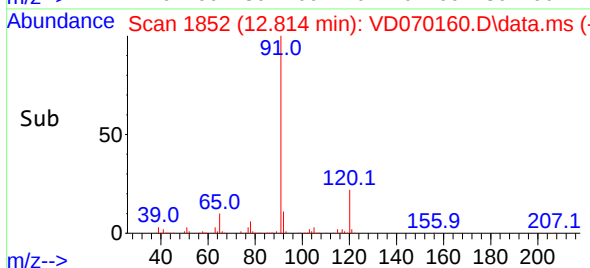
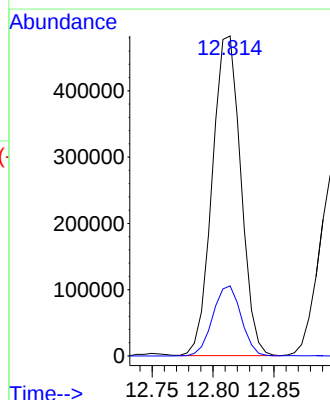
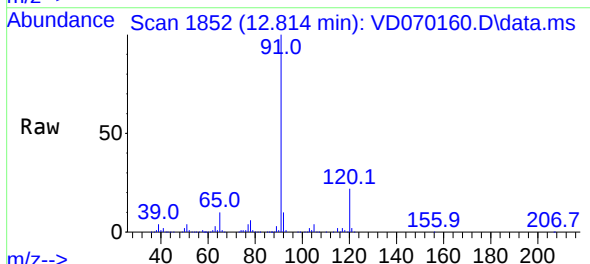
Manual Integrations
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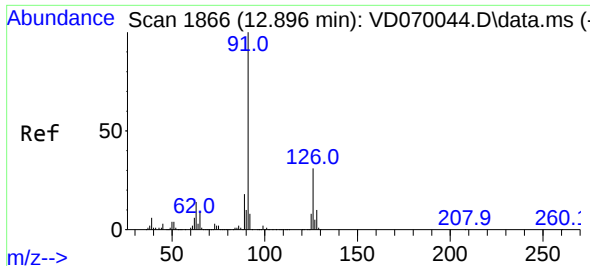
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#78
n-propylbenzene
Concen: 21.341 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 91 Resp: 787456
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





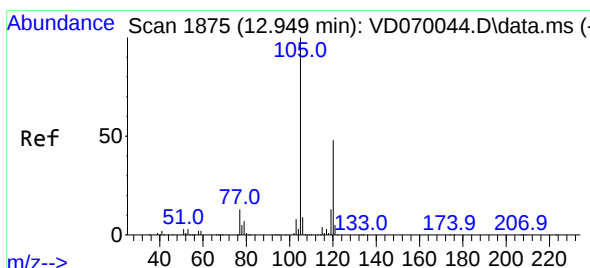
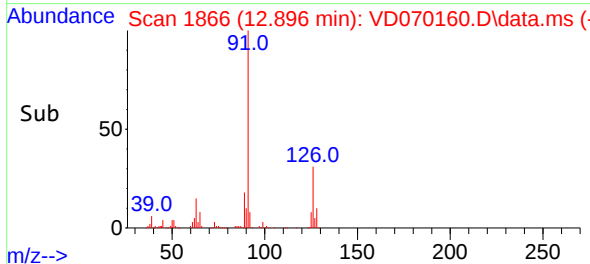
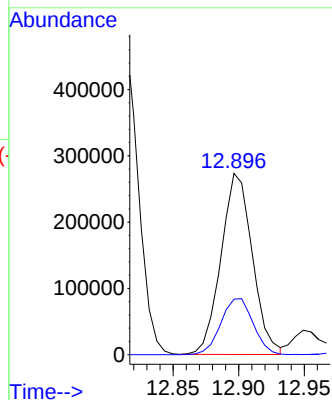
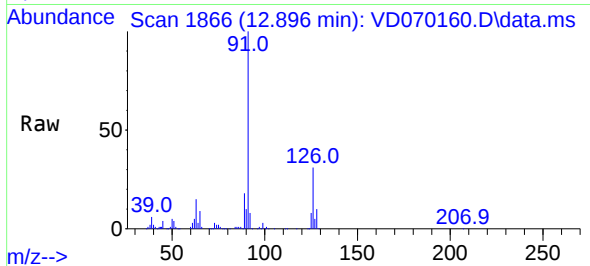
#79
2-Chlorotoluene
Concen: 21.435 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01

Tgt Ion: 91 Resp: 455051
Ion Ratio Lower Upper
91 100
126 31.9 16.0 48.0

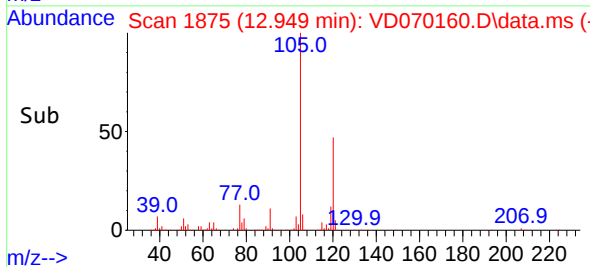
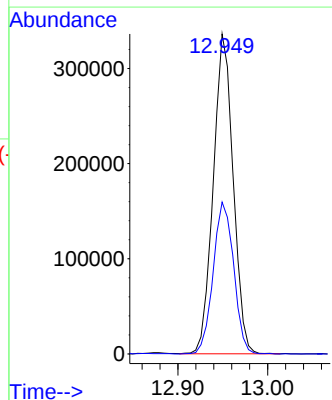
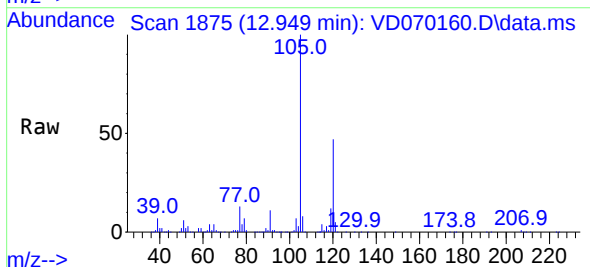
Manual Integrations
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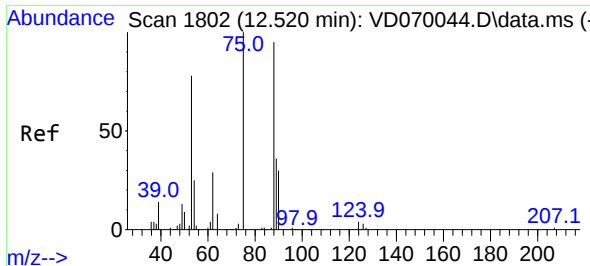
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#80
1,3,5-Trimethylbenzene
Concen: 21.223 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

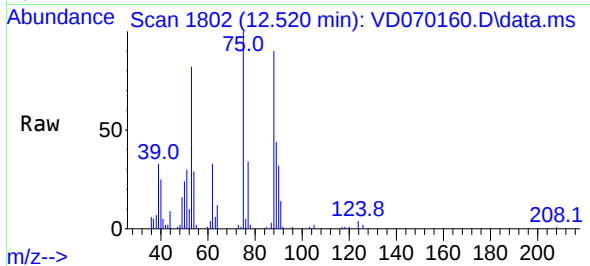
Tgt Ion: 105 Resp: 516966
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 20.717 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

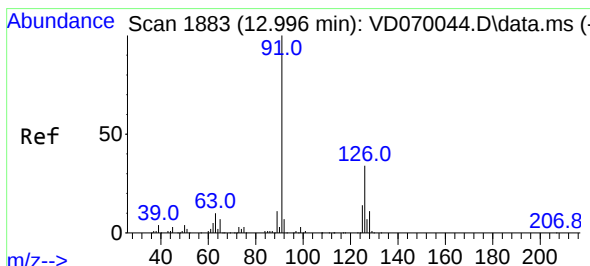
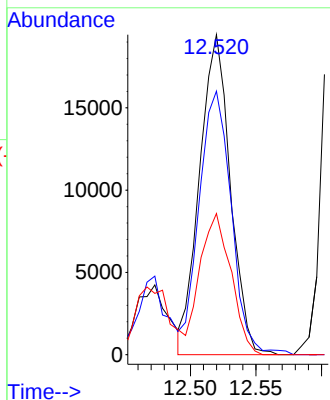
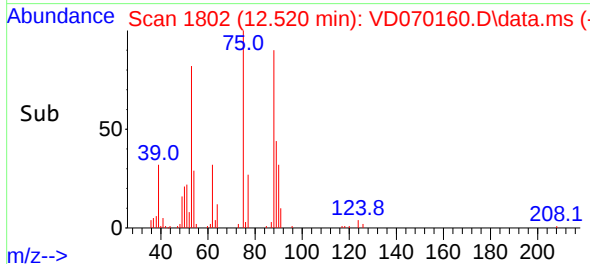
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01



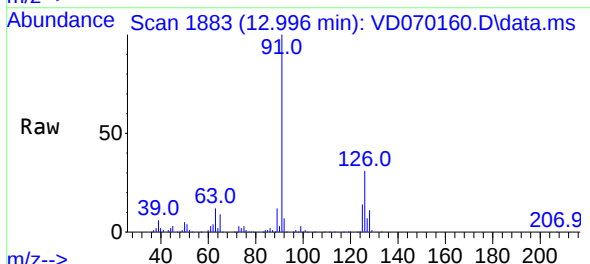
Tgt Ion: 75 Resp: 31759
Ion Ratio Lower Upper
75 100
53 86.3 64.5 96.7
89 44.2 33.7 50.5

Manual Integrations
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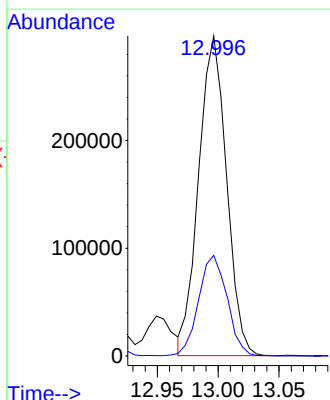
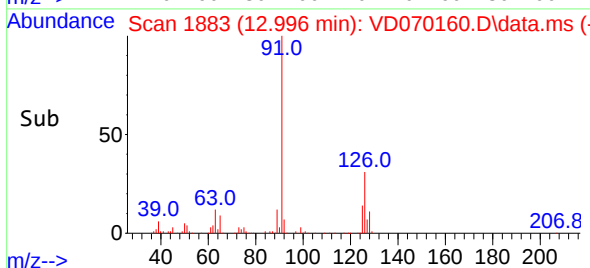
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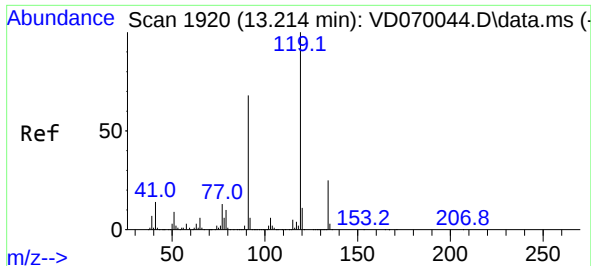


#82
4-Chlorotoluene
Concen: 21.288 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

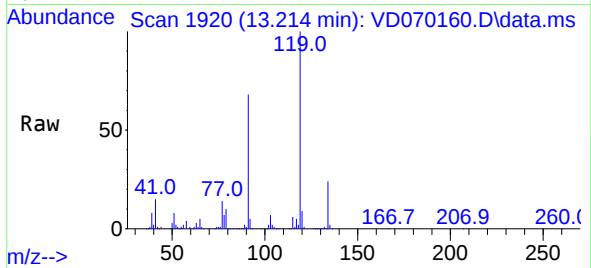


Tgt Ion: 91 Resp: 473217
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8

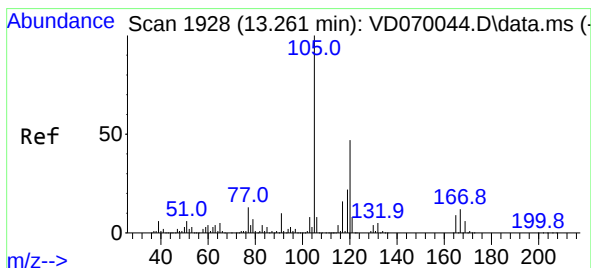
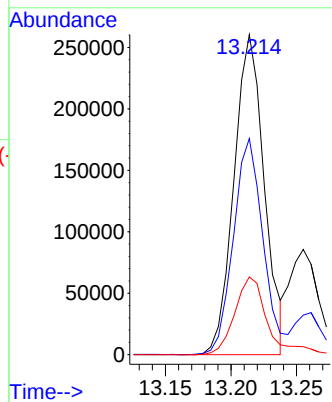
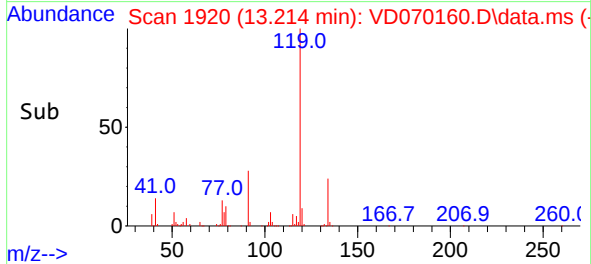




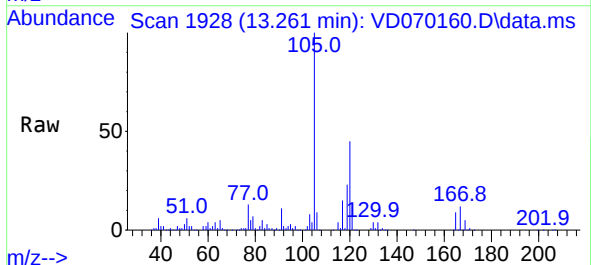
#83
tert-Butylbenzene
Concen: 21.154 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



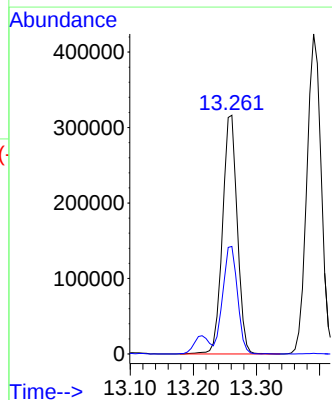
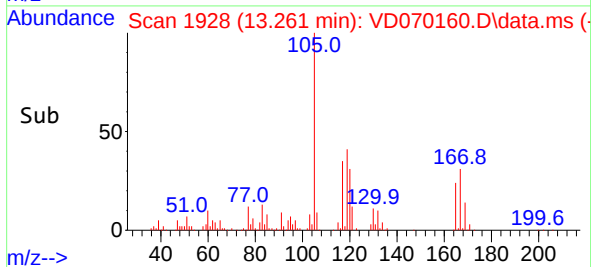
Tgt Ion:119 Resp: 418833
Ion Ratio Lower Upper
119 100
91 66.6 34.0 101.8
134 26.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 21.270 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



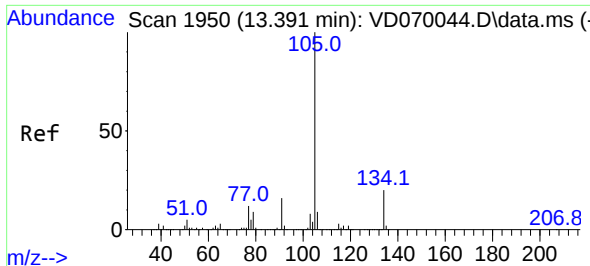
Tgt Ion:105 Resp: 513940
Ion Ratio Lower Upper
105 100
120 44.9 22.5 67.5



Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01

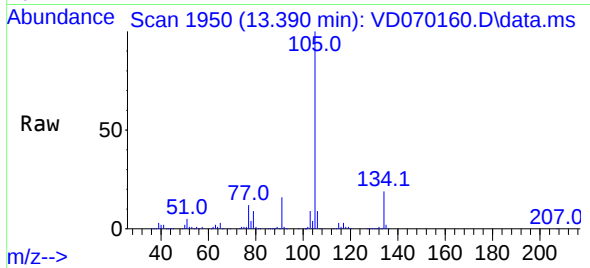
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 20.983 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070160.D
 Acq: 19 Aug 2021 11:31

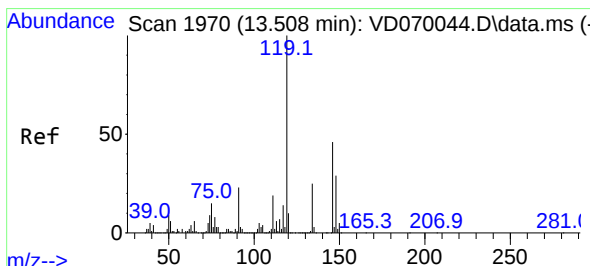
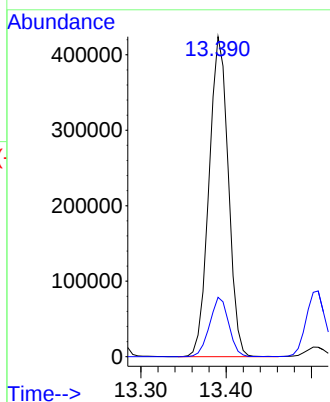
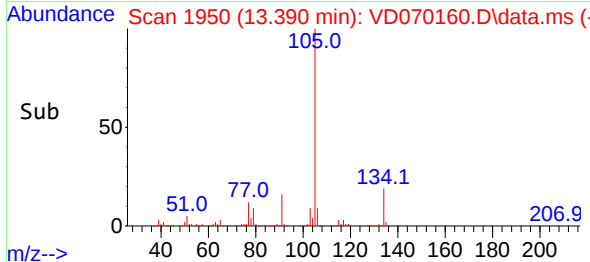
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0819SBSD01



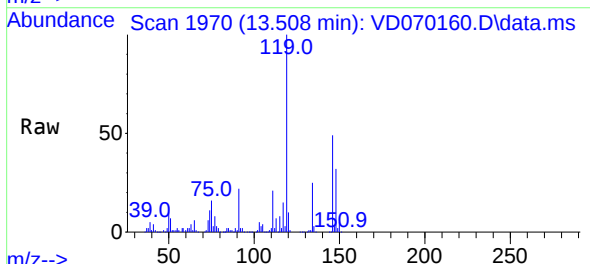
Tgt Ion:105 Resp: 665603
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.8 29.3

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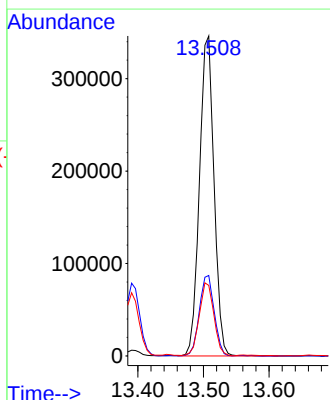
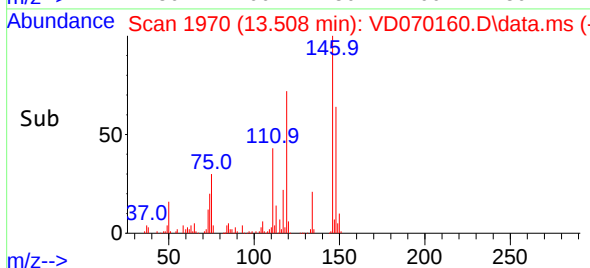
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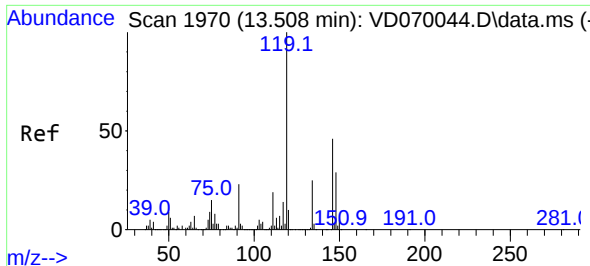


#86
 p-Isopropyltoluene
 Concen: 20.925 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070160.D
 Acq: 19 Aug 2021 11:31



Tgt Ion:119 Resp: 536249
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 22.9 11.6 34.8





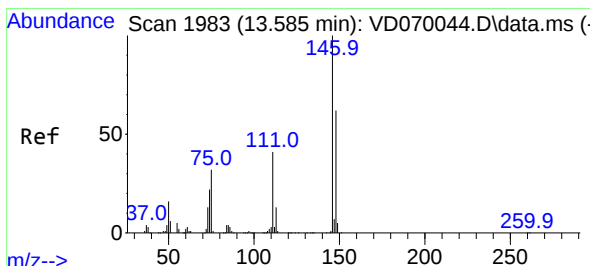
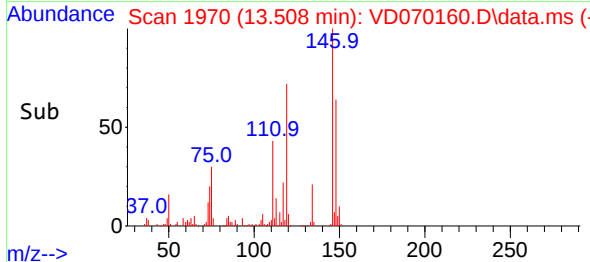
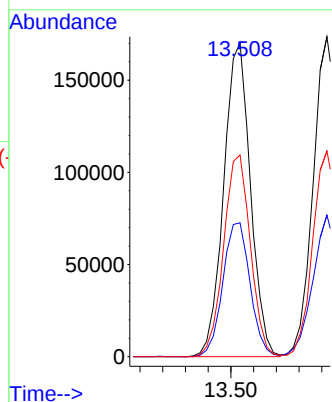
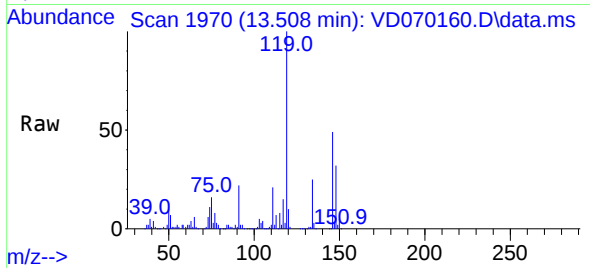
#87
1,3-Dichlorobenzene
Concen: 20.616 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion:146 Resp: 278178
Ion Ratio Lower Upper
146 100
111 43.6 21.3 64.0
148 64.6 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01

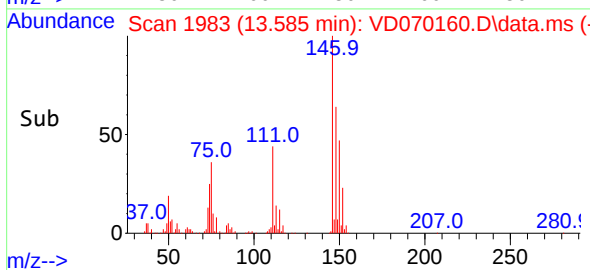
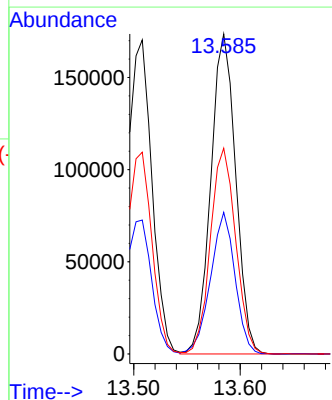
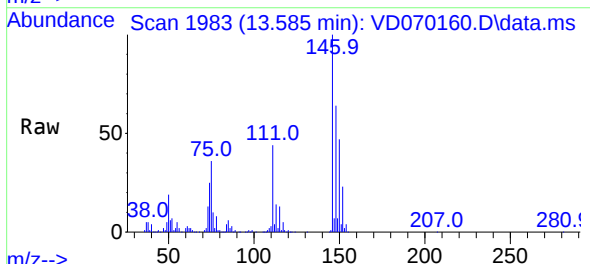
Manual Integrations
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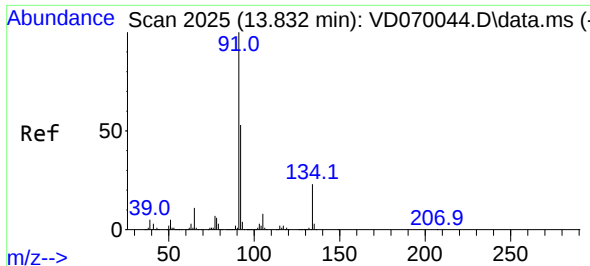
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#88
1,4-Dichlorobenzene
Concen: 21.091 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion:146 Resp: 281878
Ion Ratio Lower Upper
146 100
111 43.6 20.3 60.8
148 65.3 31.3 93.9





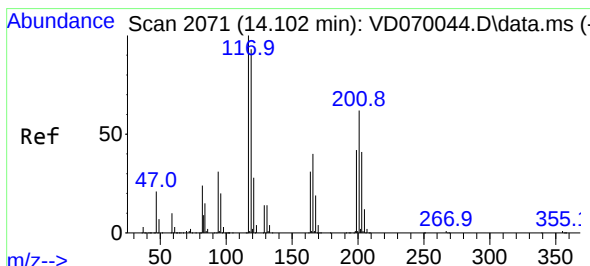
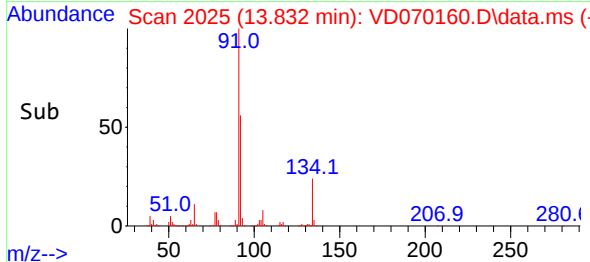
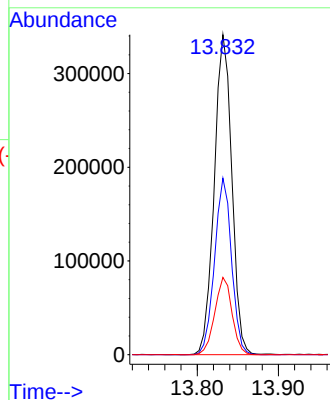
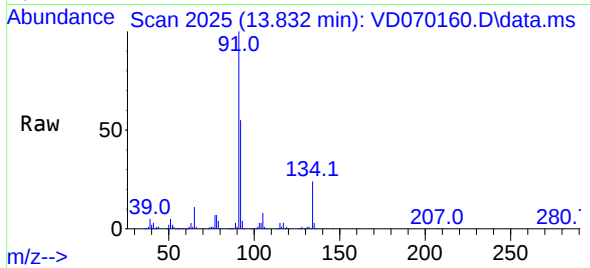
#89
n-Butylbenzene
Concen: 20.426 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 91 Resp: 513684
Ion Ratio Lower Upper
91 100
92 53.3 27.1 81.3
134 23.7 11.8 35.3

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBS01

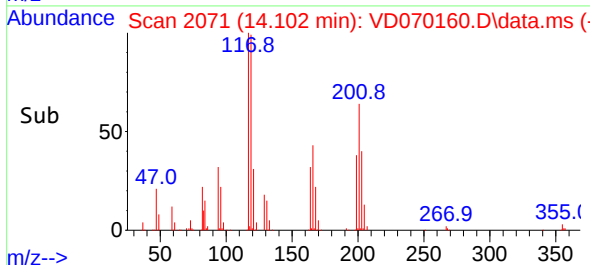
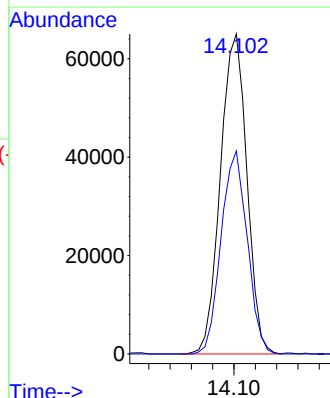
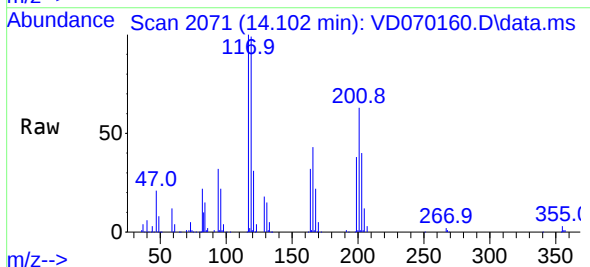
Manual Integrations
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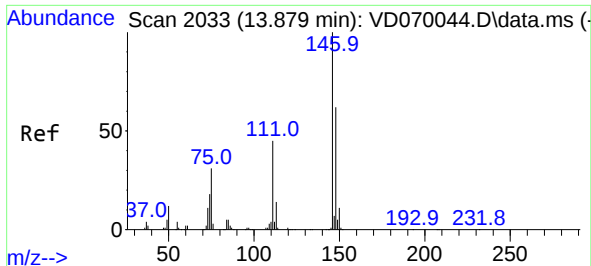
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#90
Hexachloroethane
Concen: 20.726 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 117 Resp: 112087
Ion Ratio Lower Upper
117 100
201 62.6 31.6 95.0





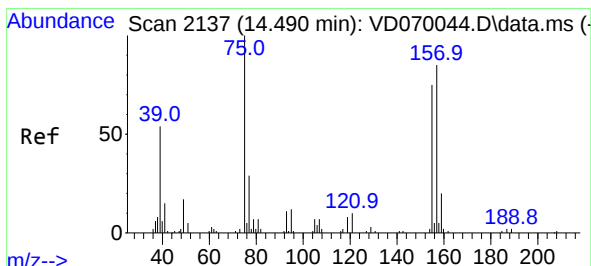
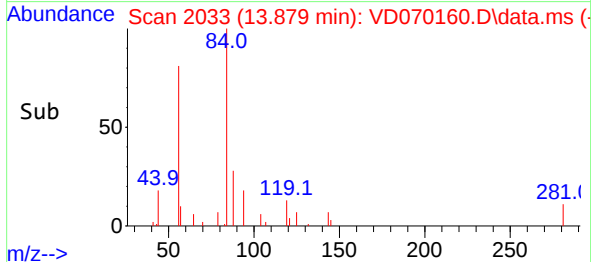
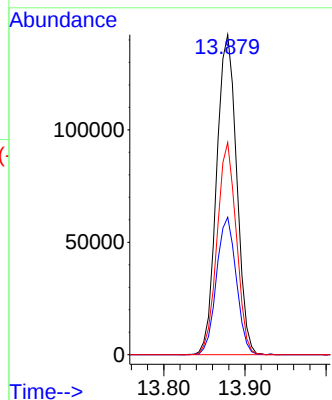
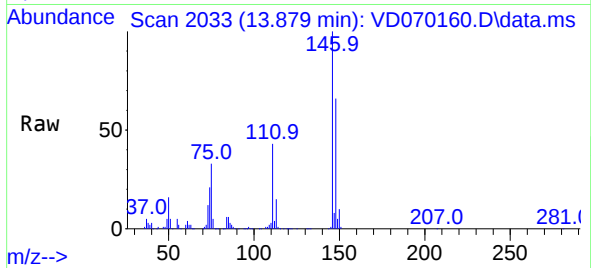
#91
1,2-Dichlorobenzene
Concen: 21.147 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion: 146 Resp: 244496
Ion Ratio Lower Upper
146 100
111 42.4 22.4 67.2
148 63.7 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01

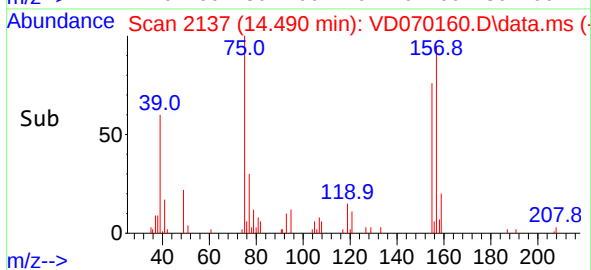
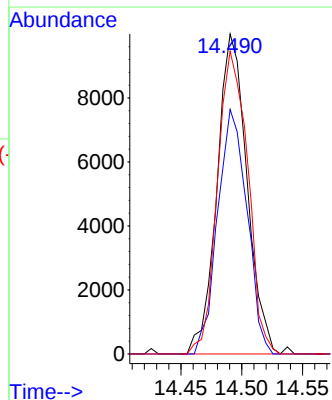
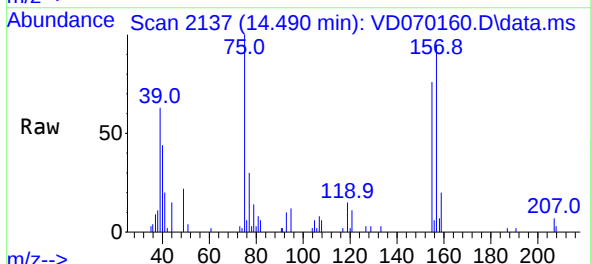
Manual Integrations
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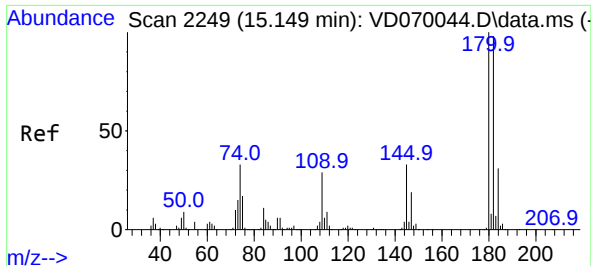
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.104 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

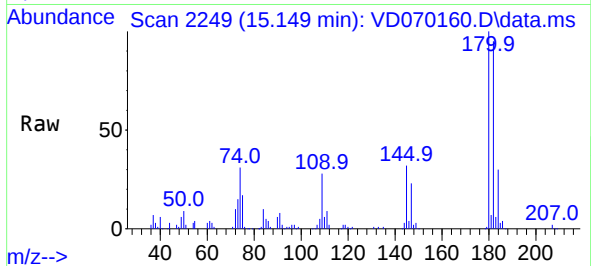
Tgt Ion: 75 Resp: 17144
Ion Ratio Lower Upper
75 100
155 74.7 35.3 105.9
157 95.5 46.8 140.3





#93
1,2,4-Trichlorobenzene
Concen: 20.649 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

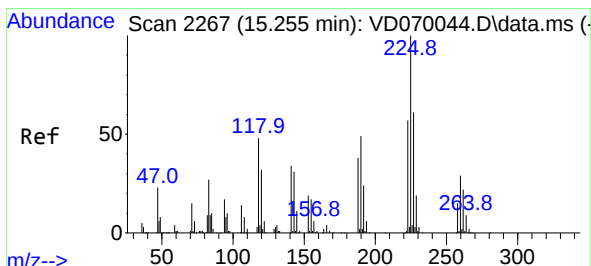
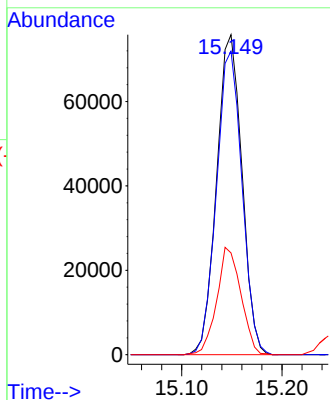
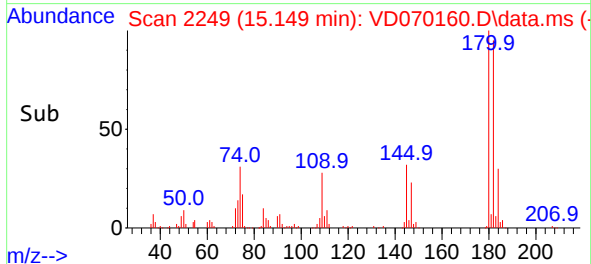
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01



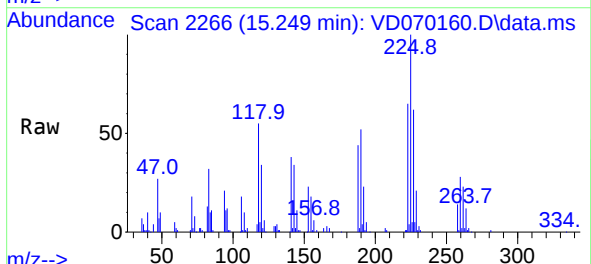
Tgt Ion:180 Resp: 132765
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 32.0 16.3 48.9

Manual Integrations
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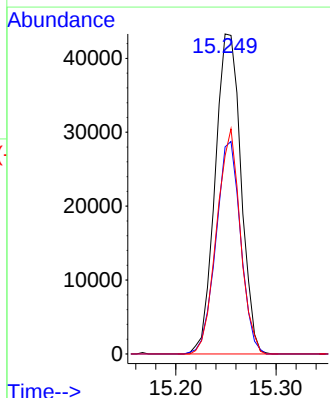
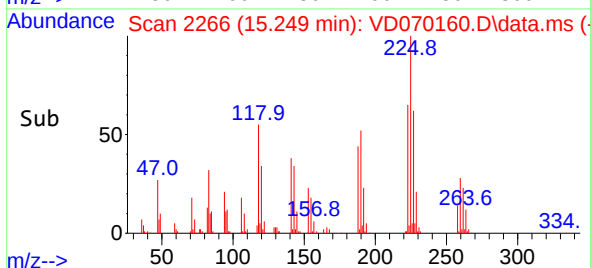
MMDadoda
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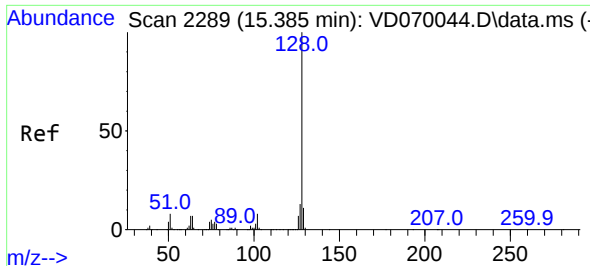


#94
Hexachlorobutadiene
Concen: 20.411 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31



Tgt Ion:225 Resp: 77521
Ion Ratio Lower Upper
225 100
223 63.3 30.5 91.5
227 64.3 31.4 94.2





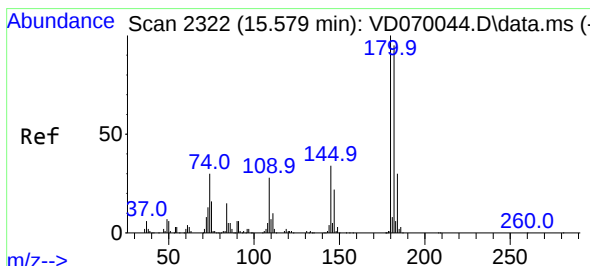
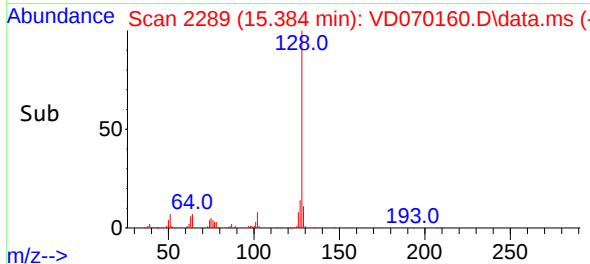
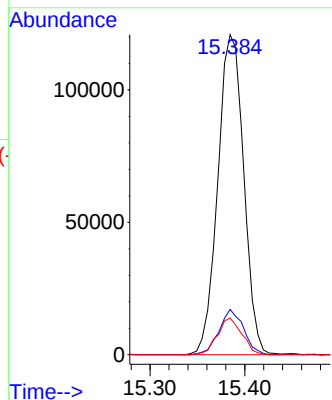
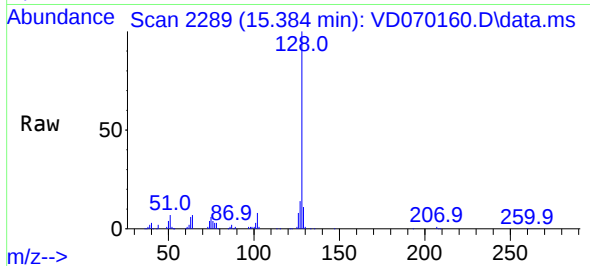
#95
Naphthalene
Concen: 19.620 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion:	128	Resp:	229594
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	10.8	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBSD01

Manual Integrations
APPROVED

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8/20/2021 6:48:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.828 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070160.D
Acq: 19 Aug 2021 11:31

Tgt Ion:	180	Resp:	116899
Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.9	143.6
145	35.2	16.8	50.3

