

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101821\
 Data File : VD070727.D
 Acq On : 18 Oct 2021 13:54
 Operator : VA/SY
 Sample : VD1018SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1018SBS01

Manual Integrations
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 10/19/2021 5:23:00 PM

Quant Time: Oct 19 06:40:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	441704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	734434	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	700603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	341348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	246926	47.198	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.400%		
35) Dibromofluoromethane	7.909	113	221526	47.107	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.220%		
50) Toluene-d8	10.332	98	866794	48.084	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.160%		
62) 4-Bromofluorobenzene	12.620	95	298334	48.063	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.120%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	89674	17.365	ug/l	93
3) Chloromethane	2.209	50	138427	18.065	ug/l	97
4) Vinyl Chloride	2.350	62	141883	18.069	ug/l	97
5) Bromomethane	2.750	94	86243	18.012	ug/l	98
6) Chloroethane	2.915	64	90218	18.244	ug/l	99
7) Trichlorofluoromethane	3.268	101	161596	18.204	ug/l	95
8) Diethyl Ether	3.709	74	44048	18.624	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.091	101	99043	18.652	ug/l	98
10) Methyl Iodide	4.297	142	75058	16.041	ug/l	99
11) Tert butyl alcohol	5.226	59	27848	95.086	ug/l #	90
12) 1,1-Dichloroethene	4.068	96	87255	18.173	ug/l	90
13) Acrolein	3.915	56	30256	106.737	ug/l	95
14) Allyl chloride	4.709	41	166492	18.320	ug/l #	91
15) Acrylonitrile	5.415	53	117709	94.516	ug/l	99
16) Acetone	4.156	43	112847	89.430	ug/l	97
17) Carbon Disulfide	4.409	76	307751	17.591	ug/l	99
18) Methyl Acetate	4.715	43	82109	18.720	ug/l #	85
19) Methyl tert-butyl Ether	5.473	73	198413	19.115	ug/l	99
20) Methylene Chloride	4.962	84	147540	19.244	ug/l #	83
21) trans-1,2-Dichloroethene	5.473	96	101837	18.489	ug/l	97
22) Diisopropyl ether	6.362	45	341861	19.320	ug/l #	88
23) Vinyl Acetate	6.309	43	783099	94.392	ug/l #	93
24) 1,1-Dichloroethane	6.262	63	202807	18.398	ug/l	98
25) 2-Butanone	7.214	43	144356	92.603	ug/l #	88
26) 2,2-Dichloropropane	7.209	77	166057	19.047	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	109288	18.504	ug/l	88
28) Bromochloromethane	7.544	49	92222	21.044	ug/l #	81
29) Tetrahydrofuran	7.561	42	91653	96.043	ug/l #	83
30) Chloroform	7.709	83	202240	18.779	ug/l	92
31) Cyclohexane	7.985	56	193259	18.259	ug/l	91
32) 1,1,1-Trichloroethane	7.903	97	171993	18.825	ug/l	96
36) 1,1-Dichloropropene	8.108	75	155306	18.982	ug/l	97
37) Ethyl Acetate	7.285	43	64268	18.960	ug/l	95
38) Carbon Tetrachloride	8.091	117	149281	19.050	ug/l	97
39) Methylcyclohexane	9.350	83	163350	17.704	ug/l #	85
40) Benzene	8.350	78	440794	18.707	ug/l	94

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Quant Time: Oct 19 06:40:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	30693	15.744	ug/l	89
42) 1,2-Dichloroethane	8.420	62	129643	19.386	ug/l	96
43) Isopropyl Acetate	8.450	43	121201	18.745	ug/l #	94
44) Trichloroethene	9.108	130	103139	18.640	ug/l	93
45) 1,2-Dichloropropane	9.385	63	118333	19.007	ug/l	95
46) Dibromomethane	9.473	93	55585	18.644	ug/l	95
47) Bromodichloromethane	9.655	83	151049	19.099	ug/l	99
48) Methyl methacrylate	9.450	41	58125	18.351	ug/l #	84
49) 1,4-Dioxane	9.455	88	12550	392.039	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	321539	94.346	ug/l	90
52) Toluene	10.397	92	268409	19.133	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	135989	19.250	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	162100	19.168	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	79394	19.390	ug/l	95
56) Ethyl methacrylate	10.655	69	90479	19.048	ug/l #	78
57) 1,3-Dichloropropane	10.938	76	136393	18.775	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	218800	101.457	ug/l	94
59) 2-Hexanone	10.979	43	224076	93.410	ug/l	86
60) Dibromochloromethane	11.132	129	89228	18.961	ug/l	97
61) 1,2-Dibromoethane	11.238	107	72136	19.255	ug/l	99
64) Tetrachloroethene	10.873	164	86753	18.427	ug/l	90
65) Chlorobenzene	11.661	112	269244	18.739	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	100257	18.858	ug/l	100
67) Ethyl Benzene	11.738	91	484732	18.451	ug/l	97
68) m/p-Xylenes	11.844	106	373334	37.510	ug/l	96
69) o-Xylene	12.173	106	162899	18.042	ug/l	94
70) Styrene	12.185	104	289861	18.470	ug/l	95
71) Bromoform	12.349	173	52291	18.942	ug/l #	97
73) Isopropylbenzene	12.473	105	438367	18.023	ug/l	99
74) N-amyl acetate	12.279	43	117210	18.511	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	90424	18.794	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	59657m	20.229	ug/l	
77) Bromobenzene	12.749	156	105121	19.091	ug/l	98
78) n-propylbenzene	12.808	91	590645	18.683	ug/l	98
79) 2-Chlorotoluene	12.896	91	338054	18.503	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	387711	18.857	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	26611	19.764	ug/l #	87
82) 4-Chlorotoluene	12.996	91	360173	18.637	ug/l	99
83) tert-Butylbenzene	13.214	119	306999	18.067	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	386275	18.895	ug/l	99
85) sec-Butylbenzene	13.391	105	493619	18.486	ug/l	99
86) p-Isopropyltoluene	13.502	119	400762	18.667	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	212977	18.419	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	208599	18.269	ug/l	96
89) n-Butylbenzene	13.832	91	390170	18.008	ug/l	99
90) Hexachloroethane	14.096	117	83670	18.061	ug/l	90
91) 1,2-Dichlorobenzene	13.879	146	182956	18.514	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	14651	19.092	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	104671	18.516	ug/l	96
94) Hexachlorobutadiene	15.249	225	67638	18.247	ug/l	97
95) Naphthalene	15.385	128	172857	18.936	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	92092	18.335	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

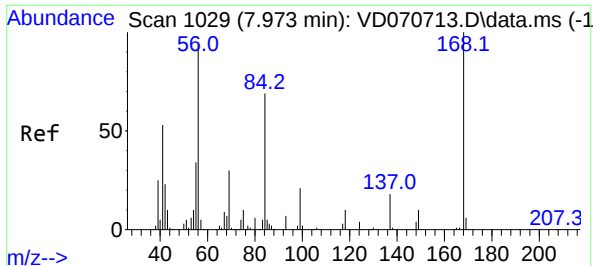
Manual Integrations
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Quant Time: Oct 19 06:40:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 18 08:32:03 2021
Response via : Initial Calibration

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



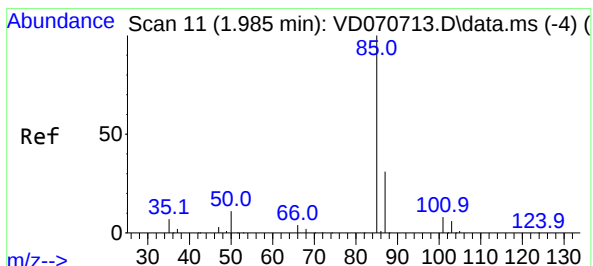
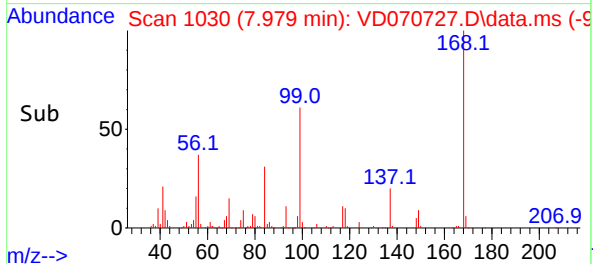
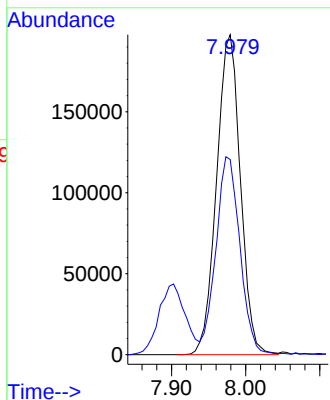
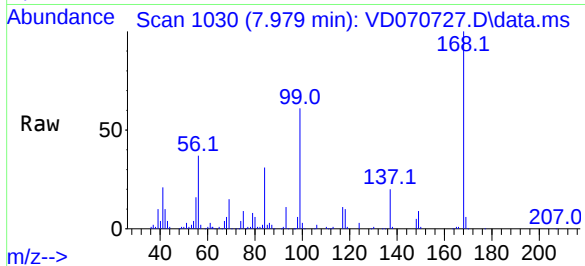
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 168 Resp: 441704
Ion Ratio Lower Upper
168 100
99 60.7 51.4 77.0

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

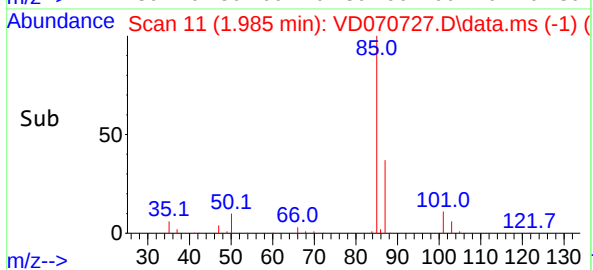
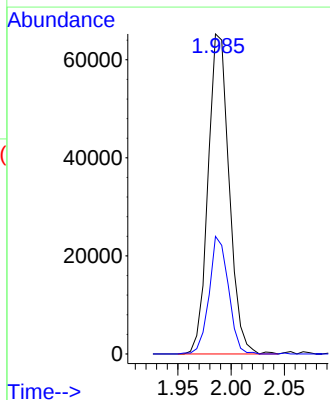
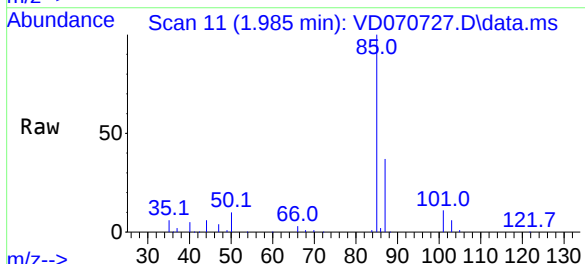
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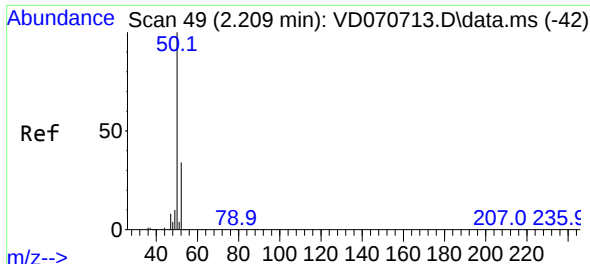
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#2
Dichlorodifluoromethane
Concen: 17.365 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

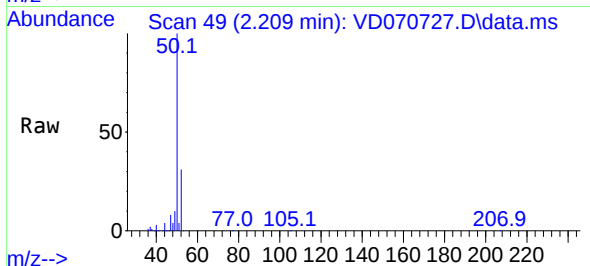
Tgt Ion: 85 Resp: 89674
Ion Ratio Lower Upper
85 100
87 36.7 16.4 49.2





#3
Chloromethane
Concen: 18.065 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

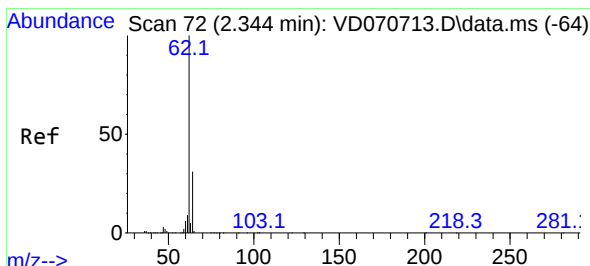
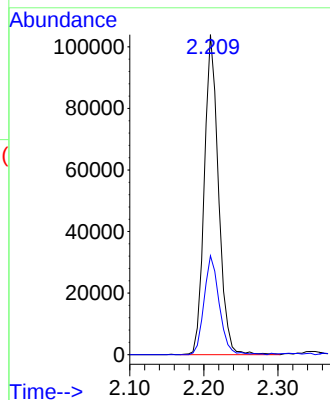
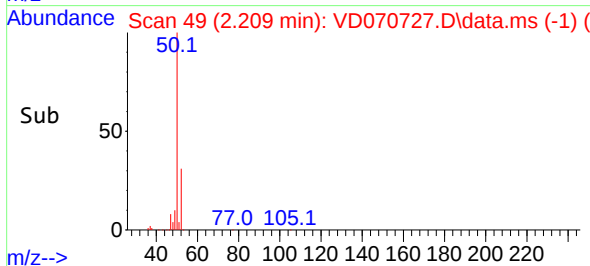
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01



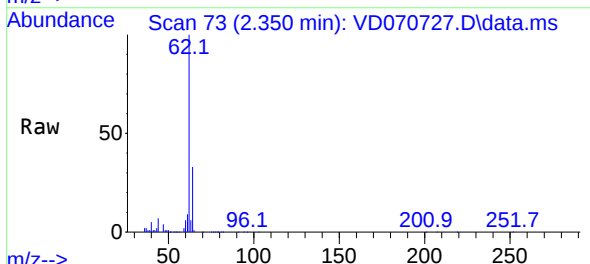
Tgt Ion: 50 Resp: 138427
Ion Ratio Lower Upper
50 100
52 30.9 26.0 39.0

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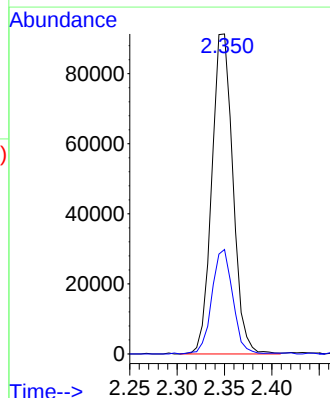
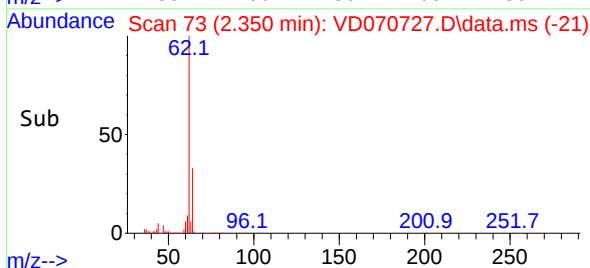
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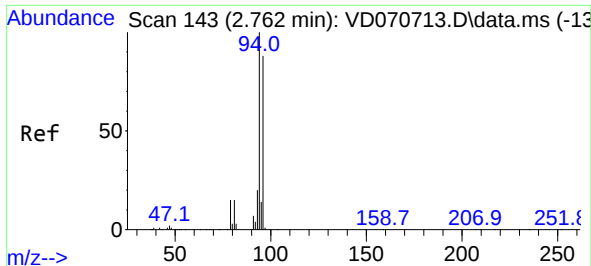


#4
Vinyl Chloride
Concen: 18.069 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



Tgt Ion: 62 Resp: 141883
Ion Ratio Lower Upper
62 100
64 32.6 24.9 37.3





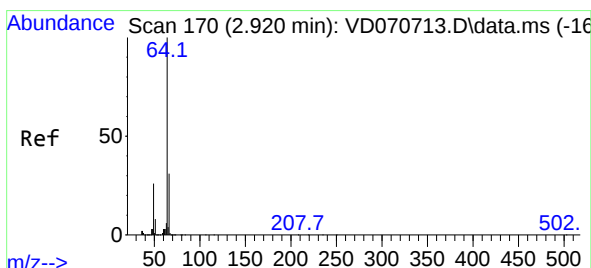
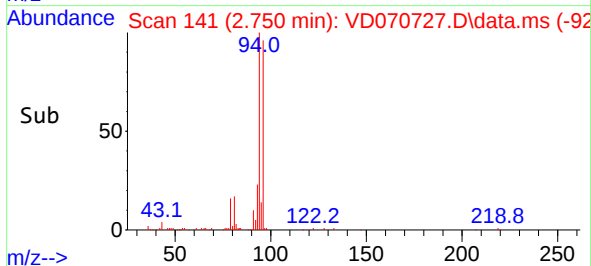
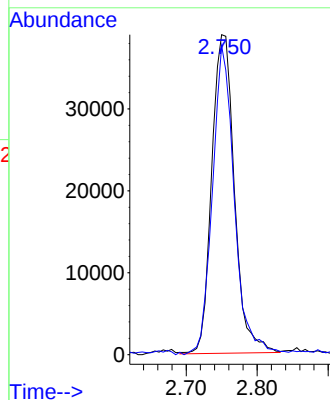
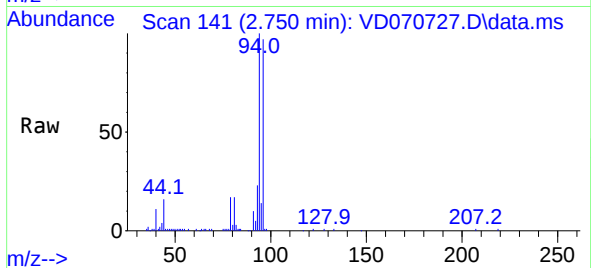
#5
Bromomethane
Concen: 18.012 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 94 Resp: 86243
Ion Ratio Lower Upper
94 100
96 96.5 75.5 113.3

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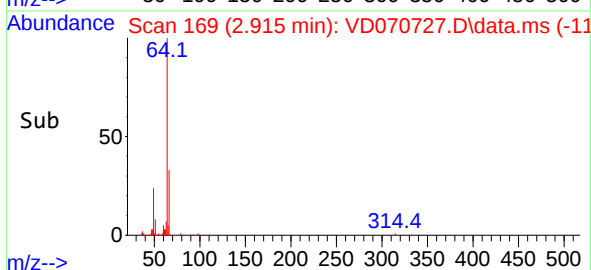
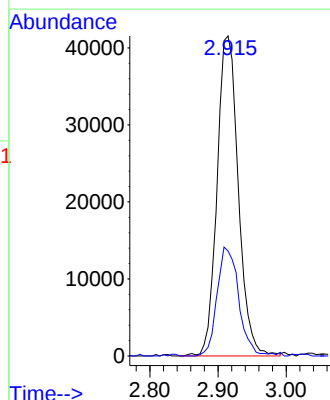
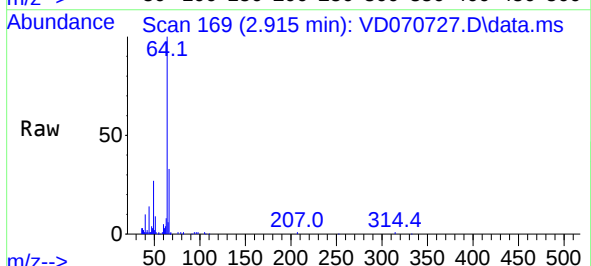
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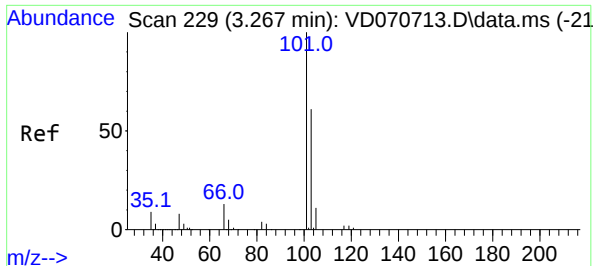
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#6
Chloroethane
Concen: 18.244 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 64 Resp: 90218
Ion Ratio Lower Upper
64 100
66 32.8 26.6 40.0





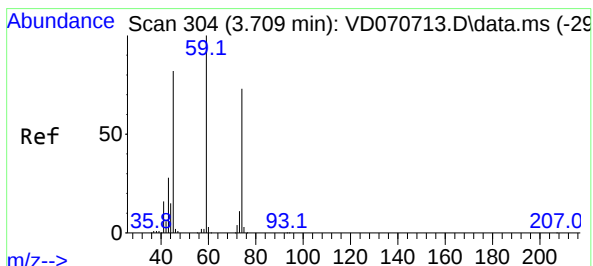
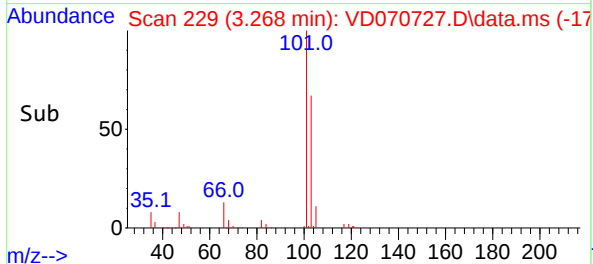
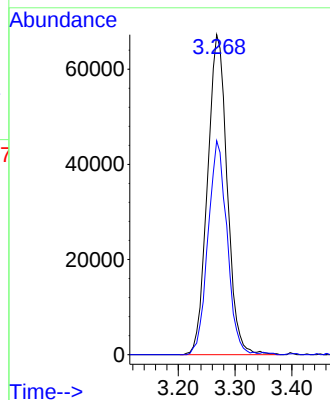
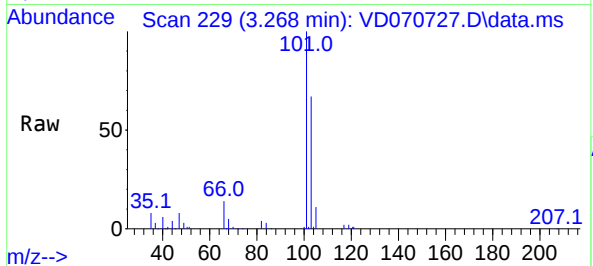
#7
Trichlorofluoromethane
Concen: 18.204 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion:101 Resp: 161596
Ion Ratio Lower Upper
101 100
103 66.8 50.1 75.1

Instrument :
MSVOA_D
ClientSampleId :
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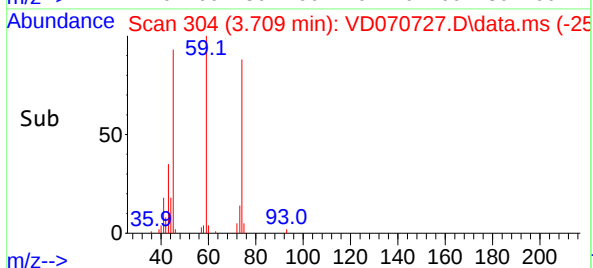
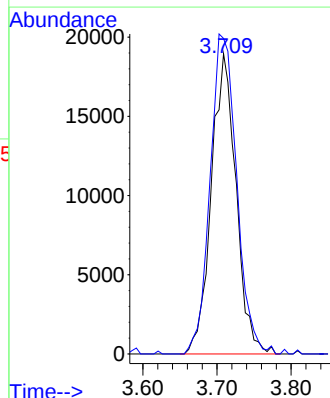
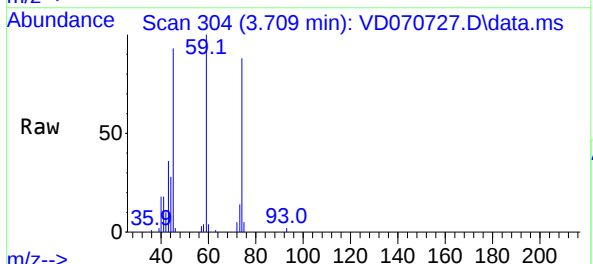
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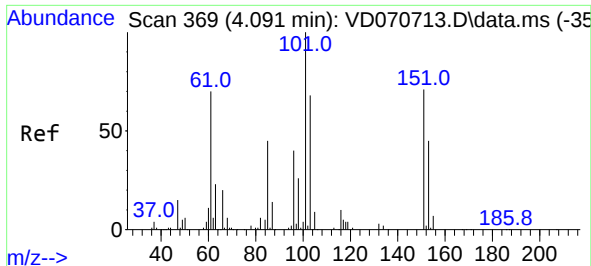
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#8
Diethyl Ether
Concen: 18.624 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 74 Resp: 44048
Ion Ratio Lower Upper
74 100
45 114.4 45.1 135.5





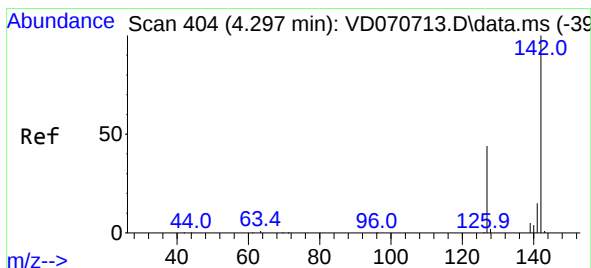
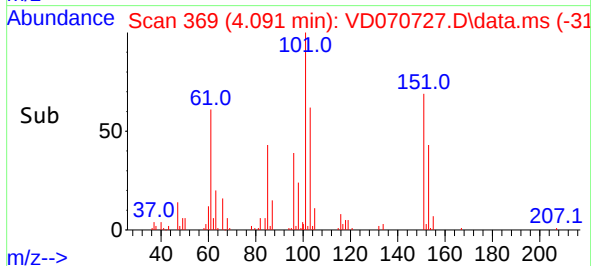
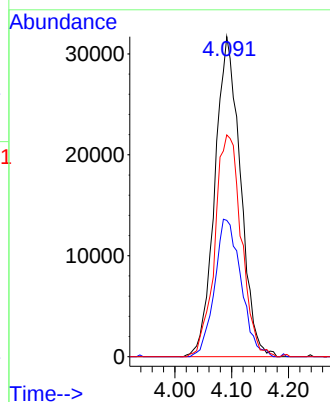
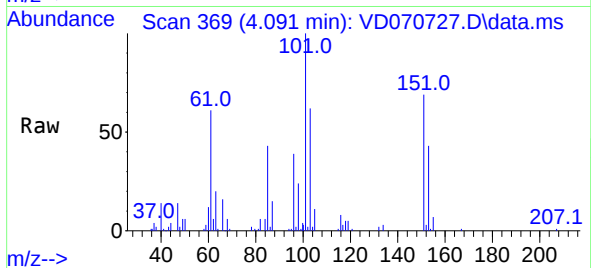
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.652 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion:	101	Resp:	99043
Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.5	53.3
151	72.1	55.8	83.8

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

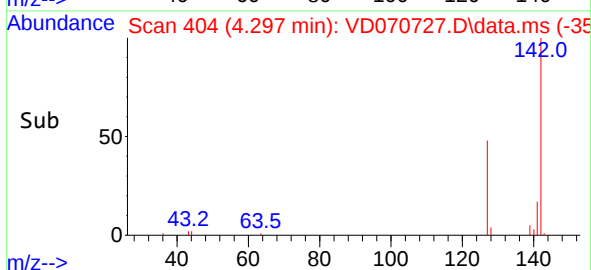
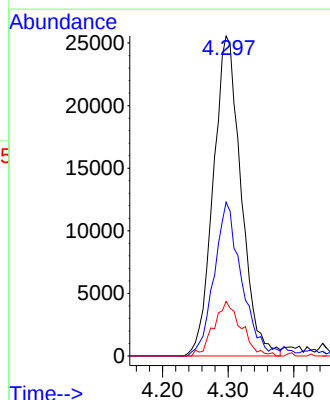
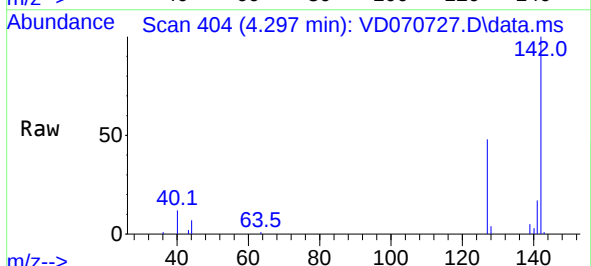
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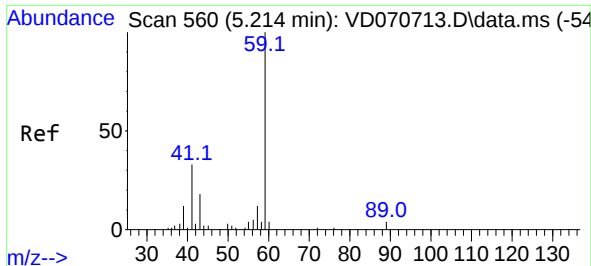
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#10
Methyl Iodide
Concen: 16.041 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion:	142	Resp:	75058
Ion	Ratio	Lower	Upper
142	100		
127	46.9	37.5	56.3
141	16.9	12.1	18.1





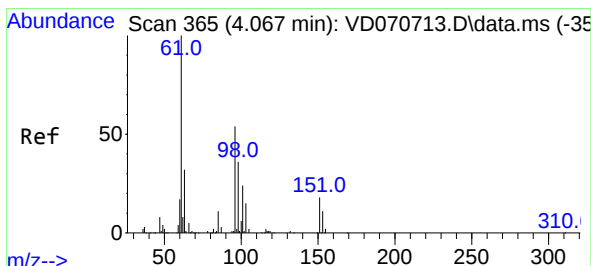
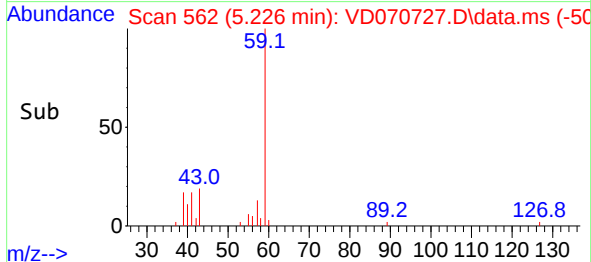
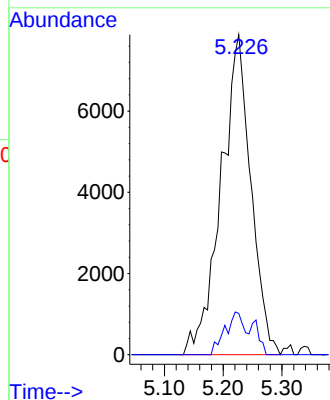
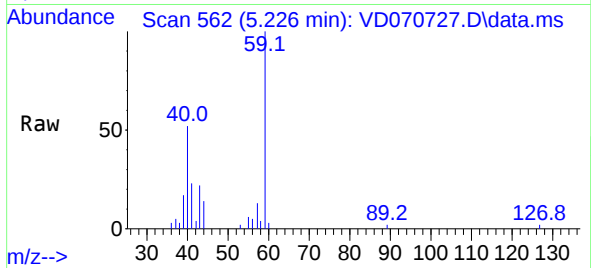
#11
Tert butyl alcohol
Concen: 95.086 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.012 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 59 Resp: 27848
Ion Ratio Lower Upper
59 100
57 8.9 4.5 6.7#

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

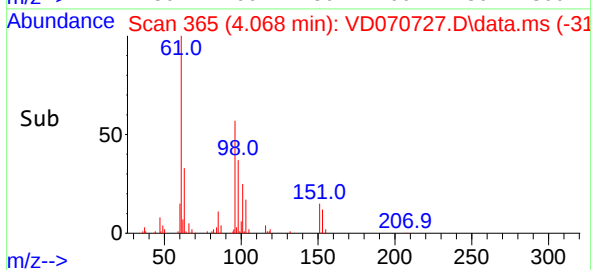
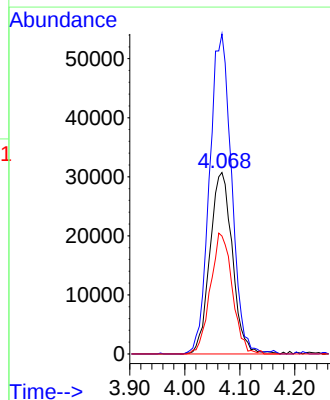
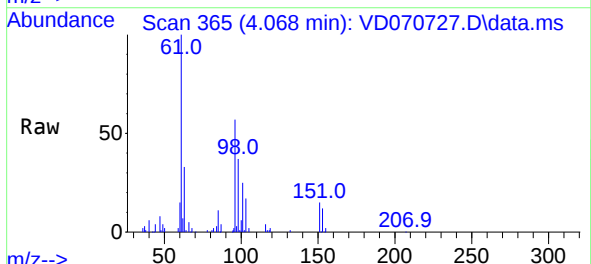
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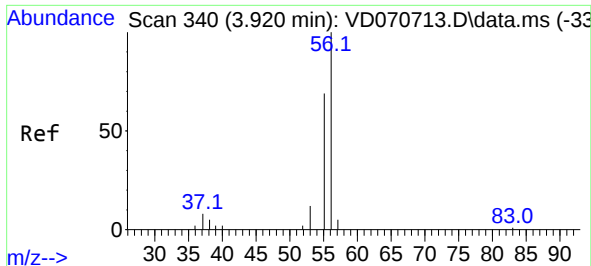
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#12
1,1-Dichloroethene
Concen: 18.173 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 96 Resp: 87255
Ion Ratio Lower Upper
96 100
61 176.4 125.9 188.9
98 65.0 52.3 78.5





#13

Acrolein

Concen: 106.737 ug/l

RT: 3.915 min Scan# 339

Delta R.T. -0.006 min

Lab File: VD070727.D

Acq: 18 Oct 2021 13:54

Tgt Ion: 56 Resp: 30256

Ion Ratio Lower Upper

56 100

55 75.2 56.8 85.2

Instrument :

MSVOA_D

ClientSampleId :

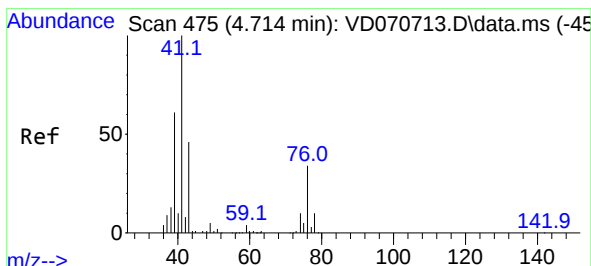
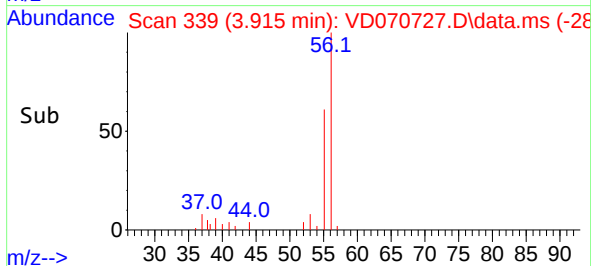
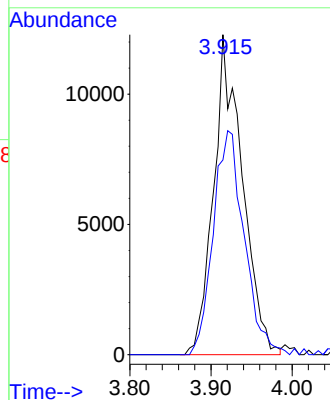
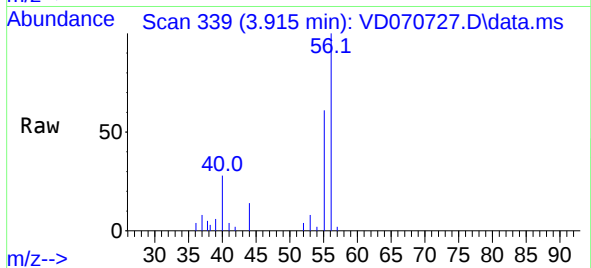
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#14

Allyl chloride

Concen: 18.320 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.006 min

Lab File: VD070727.D

Acq: 18 Oct 2021 13:54

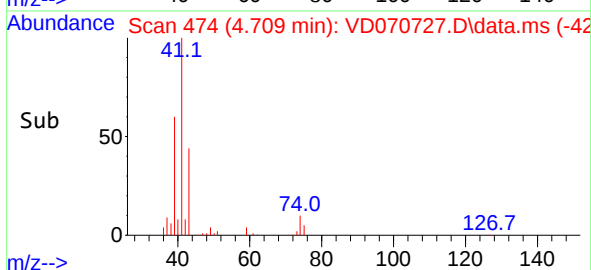
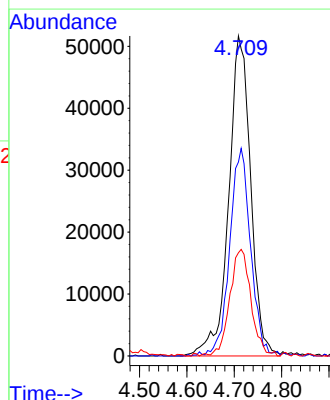
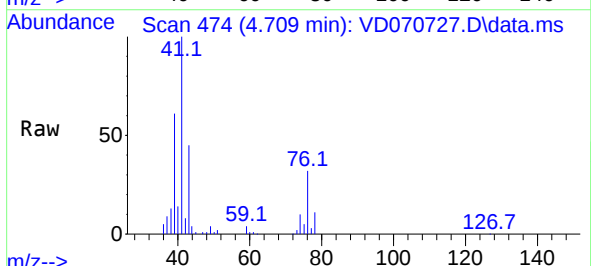
Tgt Ion: 41 Resp: 166492

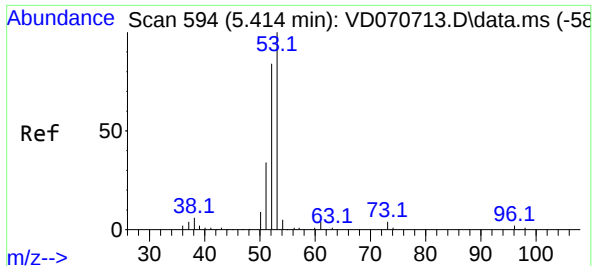
Ion Ratio Lower Upper

41 100

39 60.1 46.4 69.6

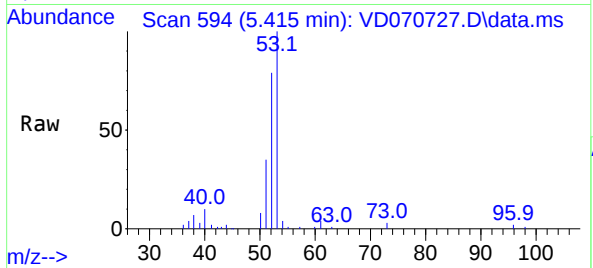
76 32.0 34.6 51.8#





#15
Acrylonitrile
Concen: 94.516 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

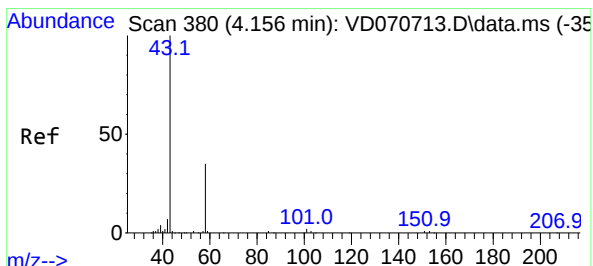
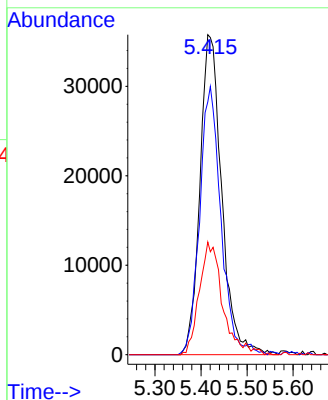
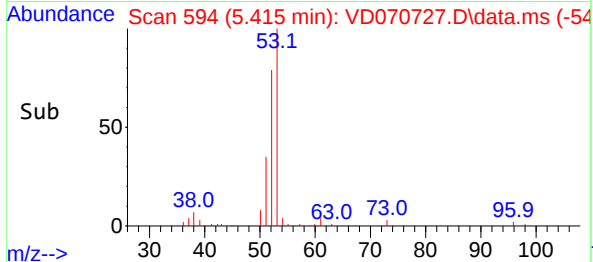
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



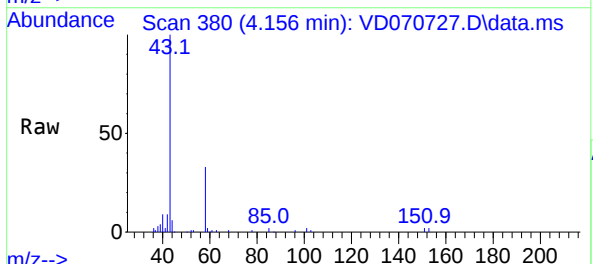
Tgt Ion: 53 Resp: 117709
Ion Ratio Lower Upper
53 100
52 80.8 64.6 97.0
51 37.0 28.7 43.1

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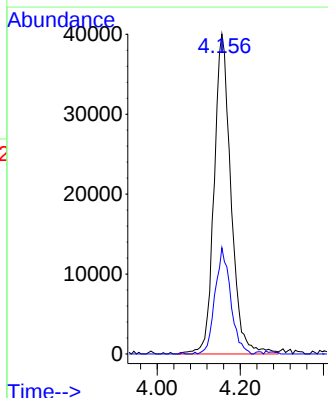
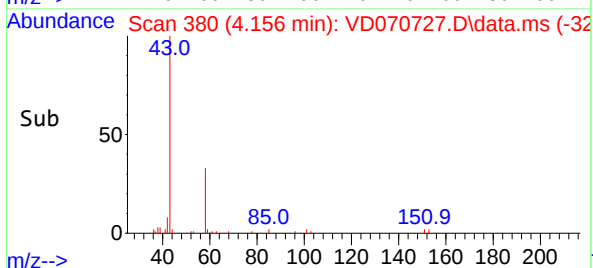
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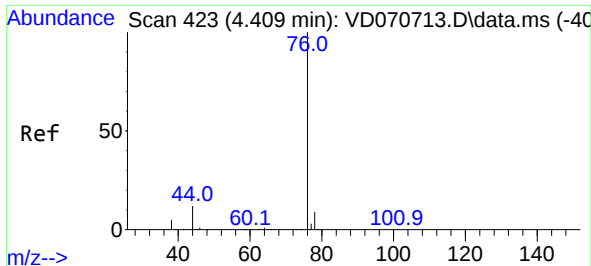


#16
Acetone
Concen: 89.430 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

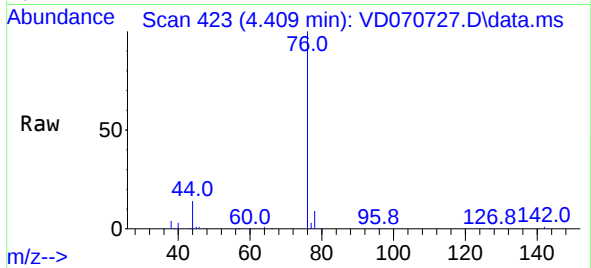


Tgt Ion: 43 Resp: 112847
Ion Ratio Lower Upper
43 100
58 33.2 28.2 42.2

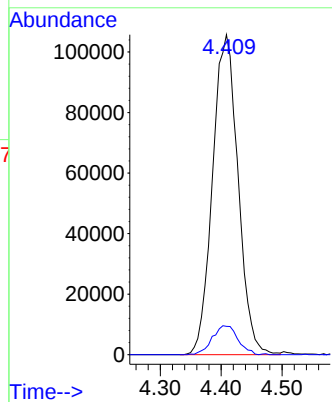
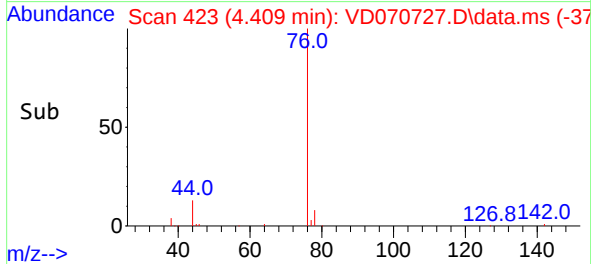




#17
Carbon Disulfide
Concen: 17.591 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



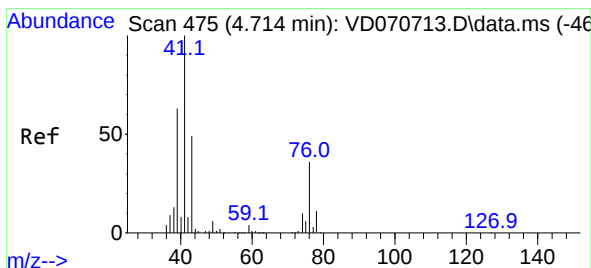
Tgt Ion: 76 Resp: 307751
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



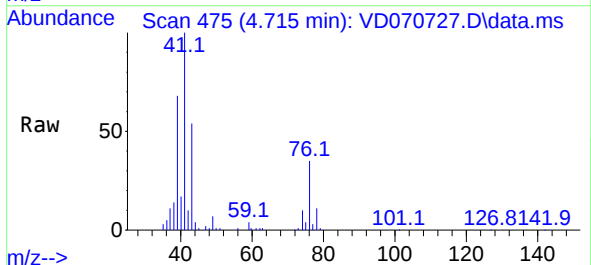
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

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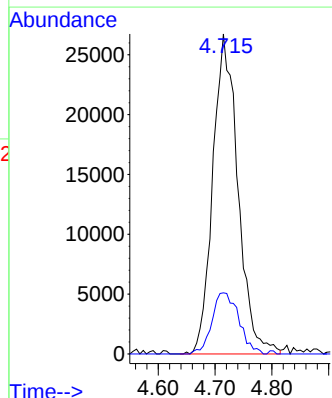
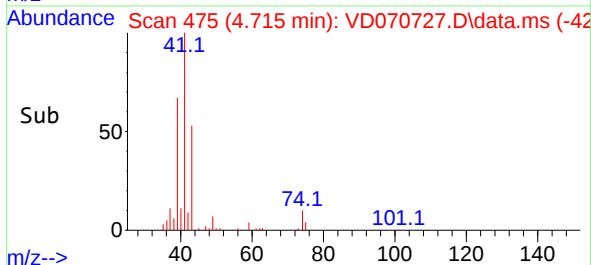
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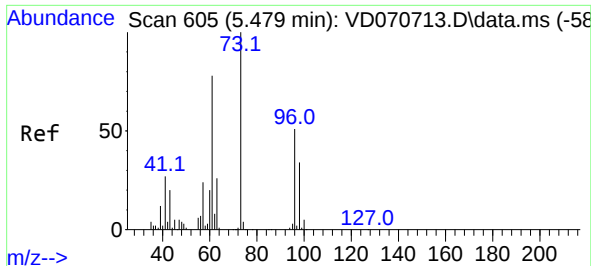


#18
Methyl Acetate
Concen: 18.720 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

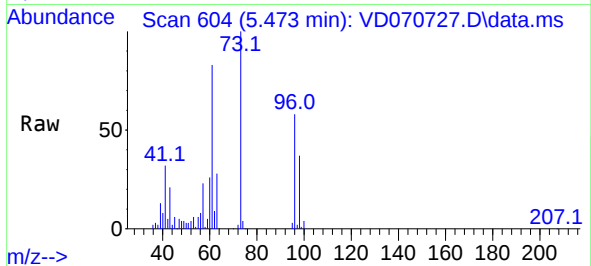


Tgt Ion: 43 Resp: 82109
Ion Ratio Lower Upper
43 100
74 20.5 22.6 33.8#

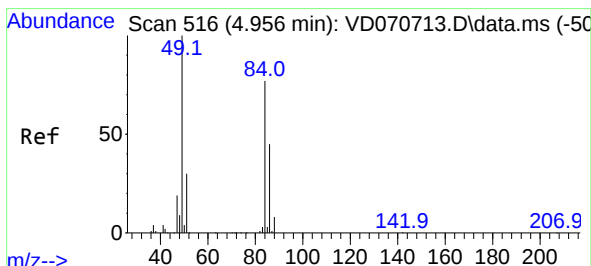
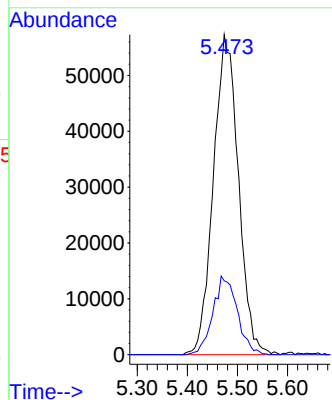
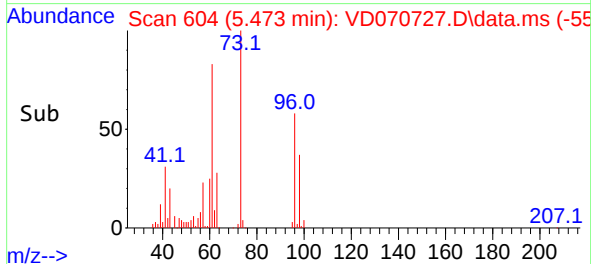




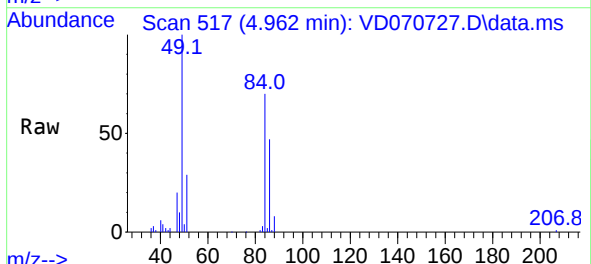
#19
Methyl tert-butyl Ether
Concen: 19.115 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



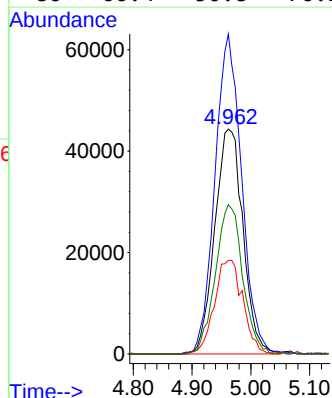
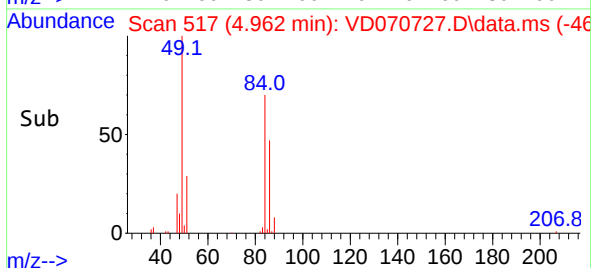
Tgt Ion: 73 Resp: 198413
Ion Ratio Lower Upper
73 100
57 23.1 18.1 27.1



#20
Methylene Chloride
Concen: 19.244 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



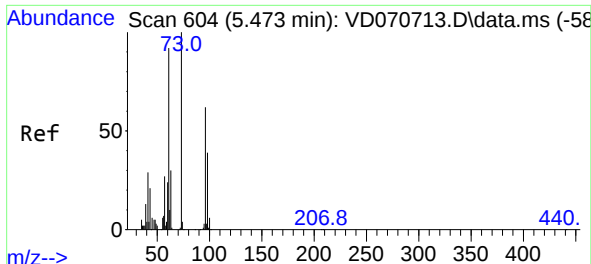
Tgt Ion: 84 Resp: 147540
Ion Ratio Lower Upper
84 100
49 142.3 91.4 137.2#
51 41.6 26.7 40.1#
86 66.4 50.8 76.2



Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

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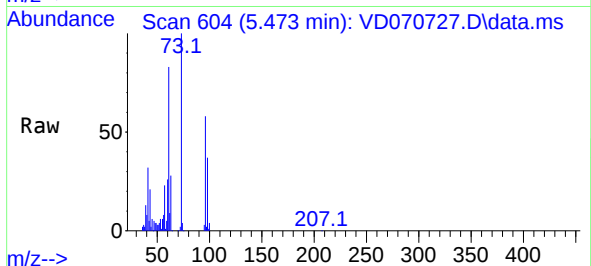


#21
trans-1,2-Dichloroethene
Concen: 18.489 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

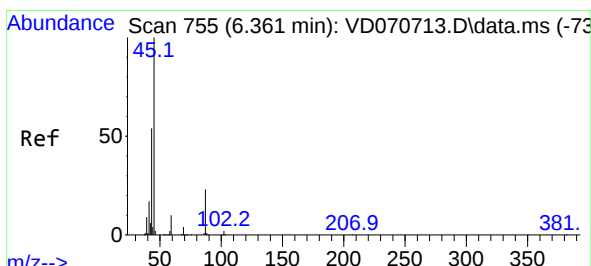
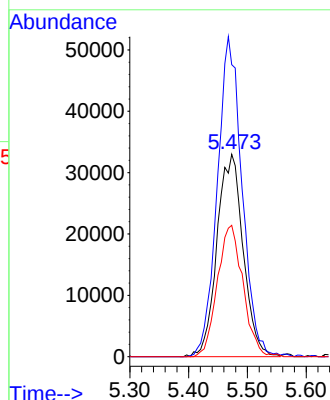
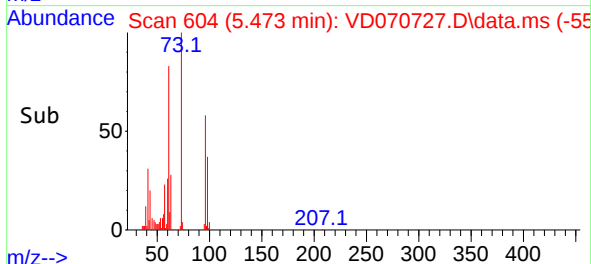
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

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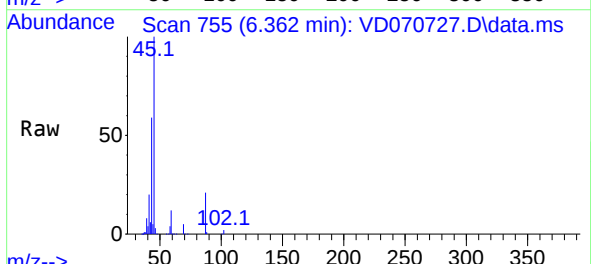
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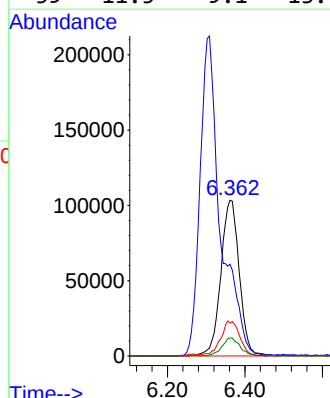
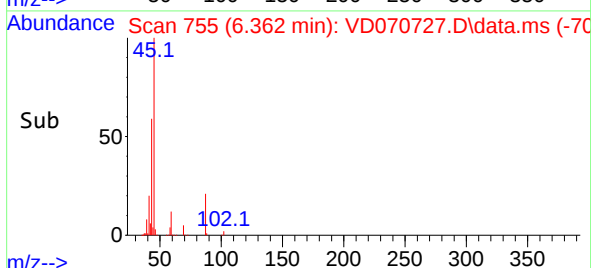
Tgt Ion: 96 Resp: 101837
Ion Ratio Lower Upper
96 100
61 144.3 111.1 166.7
98 64.9 51.9 77.9

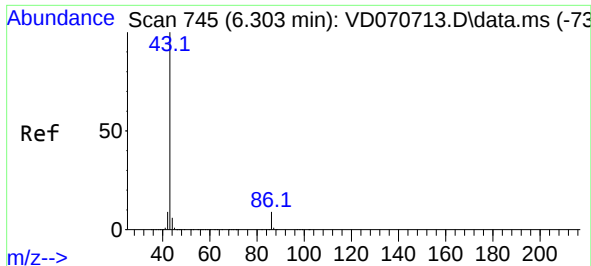


#22
Diisopropyl ether
Concen: 19.320 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



Tgt Ion: 45 Resp: 341861
Ion Ratio Lower Upper
45 100
43 58.5 40.6 61.0
87 21.1 24.6 37.0#
59 11.5 9.1 13.7





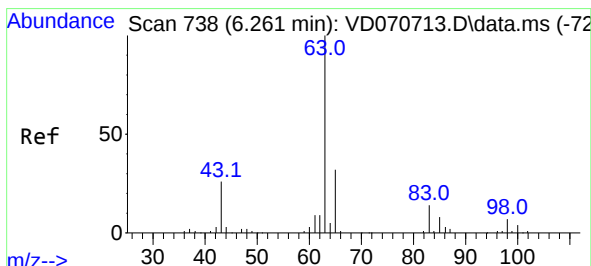
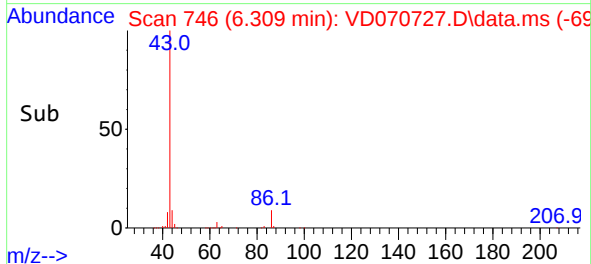
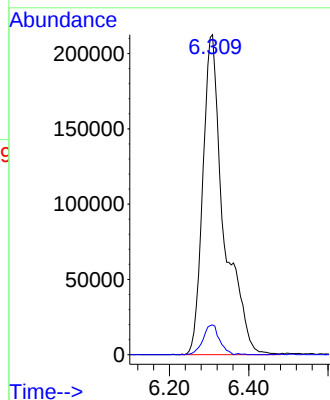
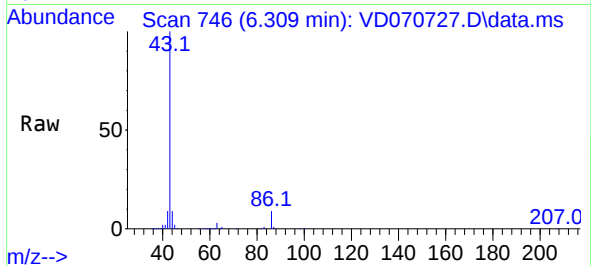
#23
 Vinyl Acetate
 Concen: 94.392 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD070727.D
 Acq: 18 Oct 2021 13:54

Tgt Ion: 43 Resp: 783099
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.8 14.6#

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1018SBS01

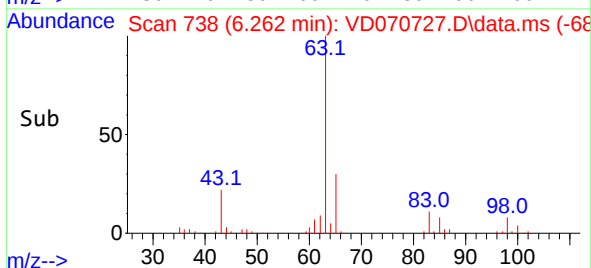
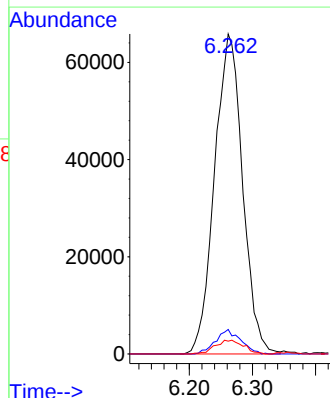
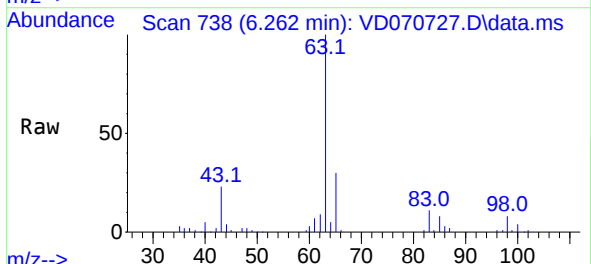
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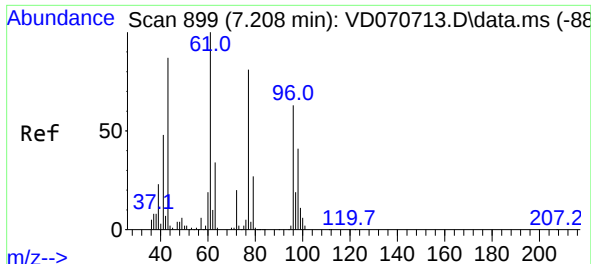
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#24
 1,1-Dichloroethane
 Concen: 18.398 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070727.D
 Acq: 18 Oct 2021 13:54

Tgt Ion: 63 Resp: 202807
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 4.0 2.4 7.2



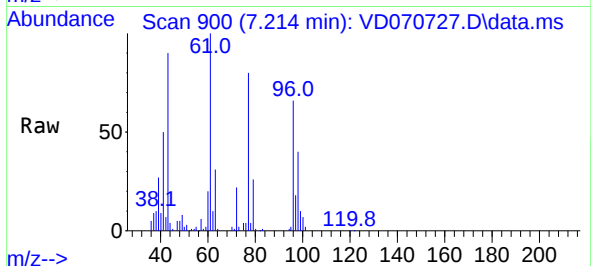


#25
2-Butanone
Concen: 92.603 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

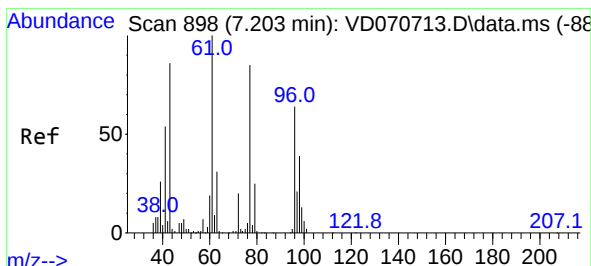
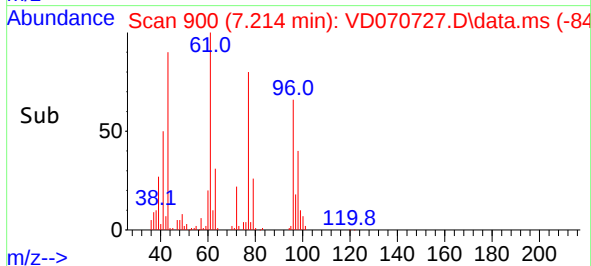
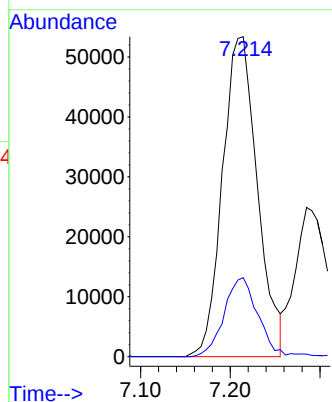
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

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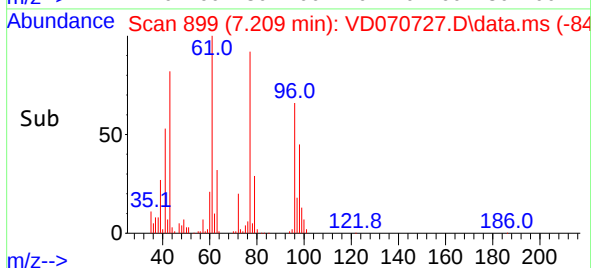
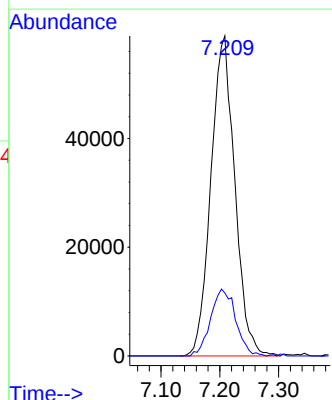
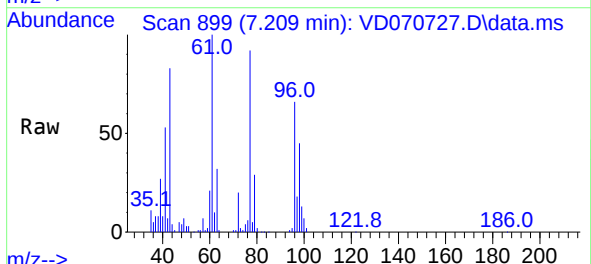


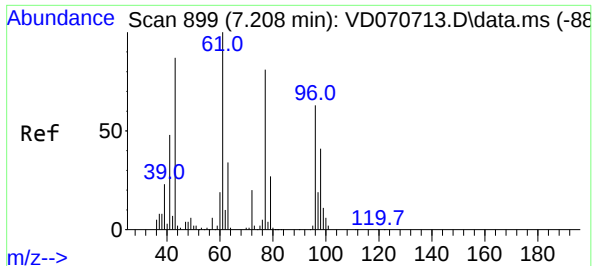
Tgt Ion: 43 Resp: 144356
Ion Ratio Lower Upper
43 100
72 24.7 25.2 37.8#



#26
2,2-Dichloropropane
Concen: 19.047 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 77 Resp: 166057
Ion Ratio Lower Upper
77 100
97 21.9 11.9 35.7





#27

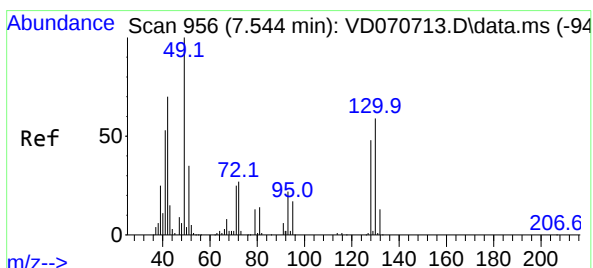
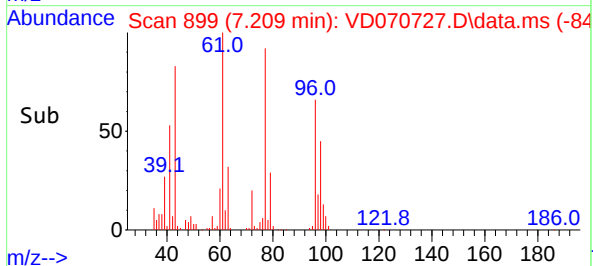
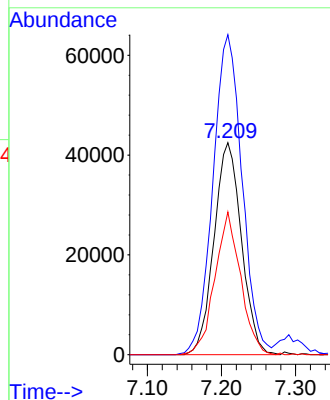
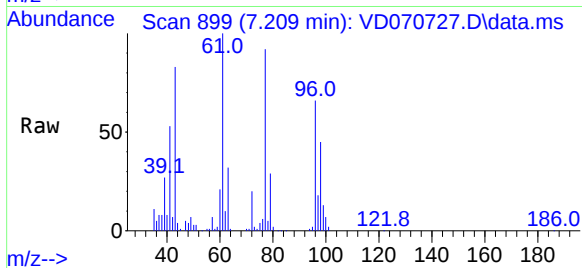
cis-1,2-Dichloroethene
Concen: 18.504 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 96 Resp: 109288
Ion Ratio Lower Upper
96 100
61 160.3 0.0 278.2
98 63.2 0.0 128.6

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Manual Integrations
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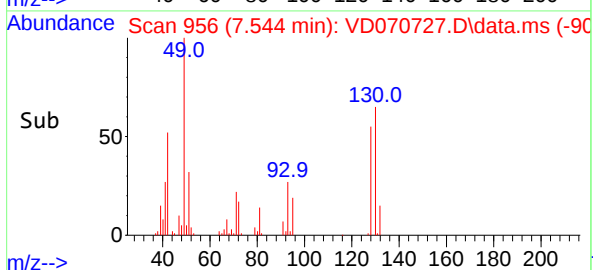
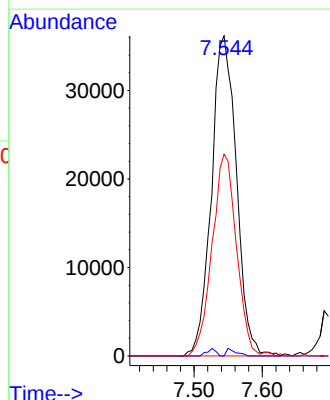
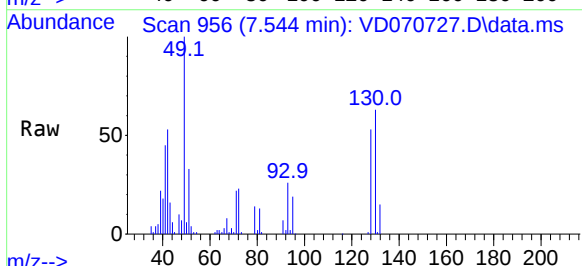
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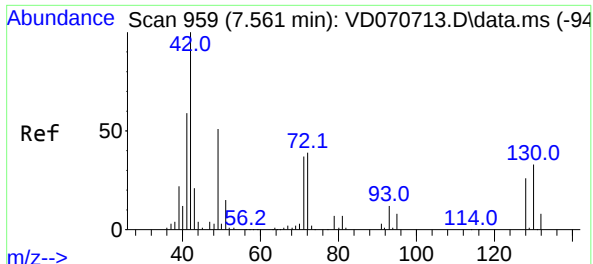


#28

Bromochloromethane
Concen: 21.044 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 49 Resp: 92222
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.8
130 61.3 62.4 93.6#





#29

Tetrahydrofuran

Concen: 96.043 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070727.D

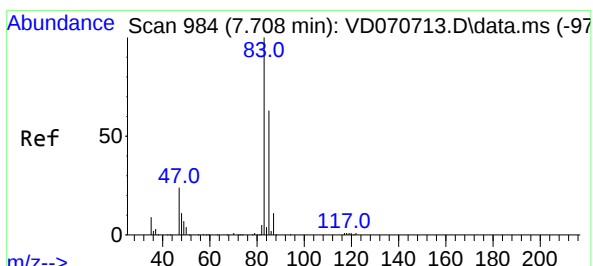
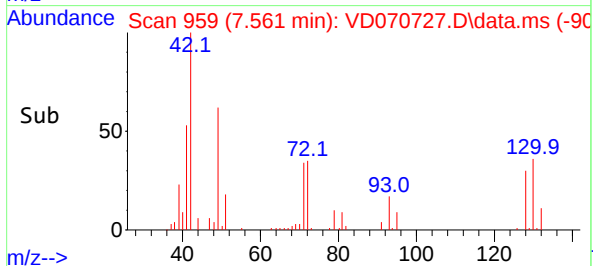
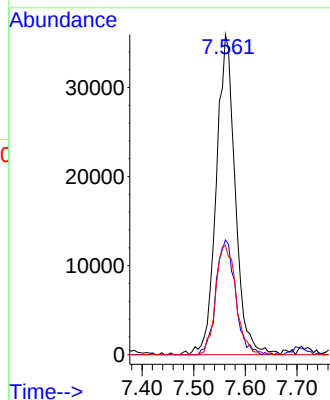
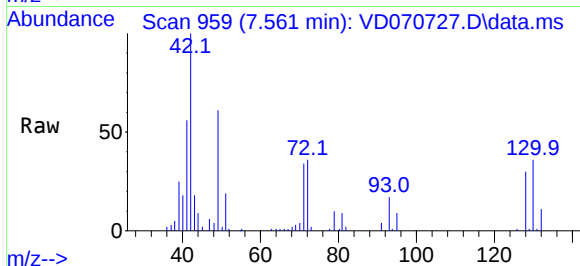
Acq: 18 Oct 2021 13:54

Tgt Ion:	42	Resp:	91653
Ion	Ratio	Lower	Upper
42	100		
72	36.8	40.2	60.4#
71	36.7	37.2	55.8#

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Manual Integrations
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#30

Chloroform

Concen: 18.779 ug/l

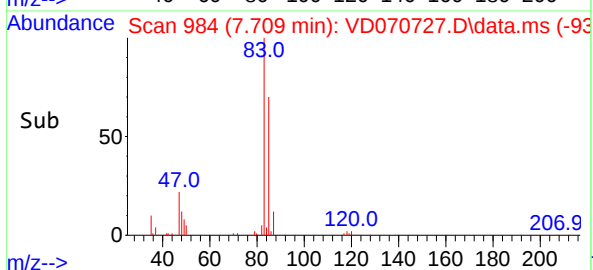
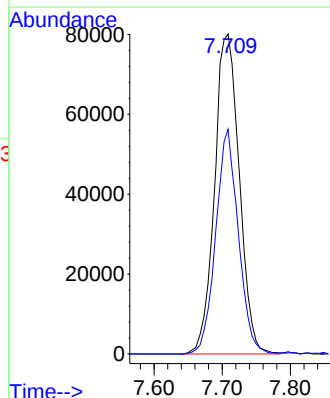
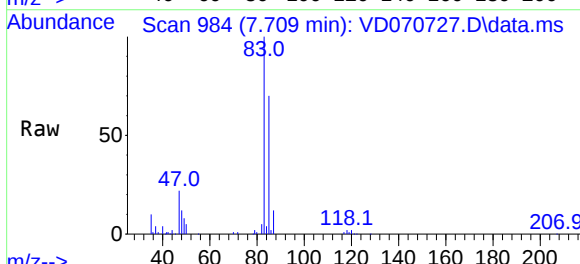
RT: 7.709 min Scan# 984

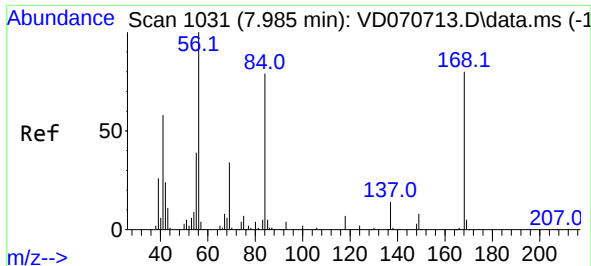
Delta R.T. 0.000 min

Lab File: VD070727.D

Acq: 18 Oct 2021 13:54

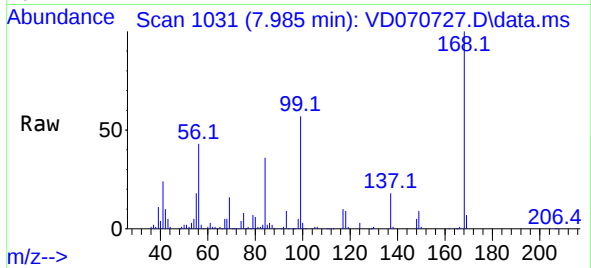
Tgt Ion:	83	Resp:	202240
Ion	Ratio	Lower	Upper
83	100		
85	70.2	51.2	76.8





#31
Cyclohexane
Concen: 18.259 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

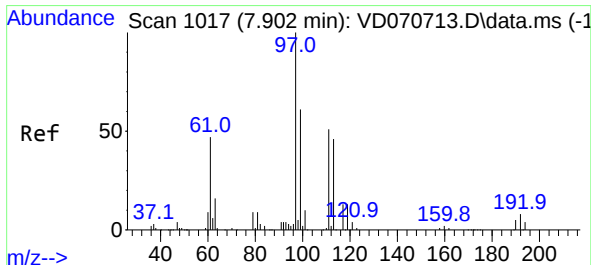
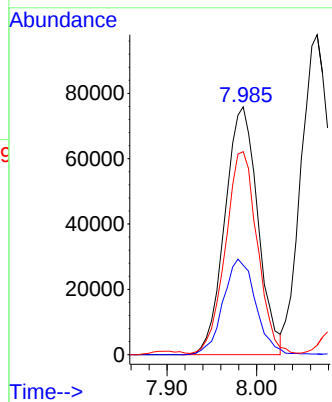
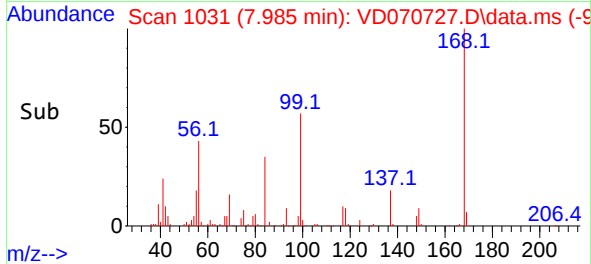
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



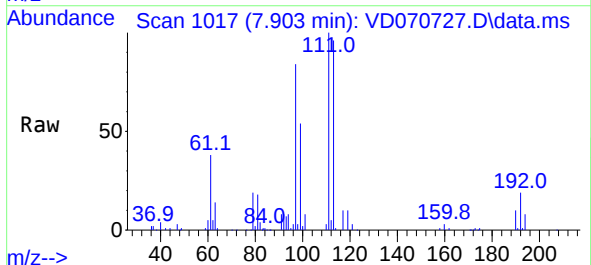
Tgt Ion: 56 Resp: 193259
Ion Ratio Lower Upper
56 100
69 36.1 27.4 41.2
84 80.8 73.6 110.4

Manual Integrations
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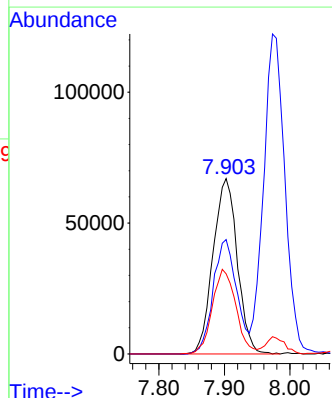
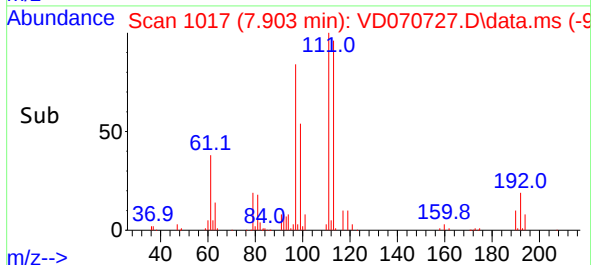
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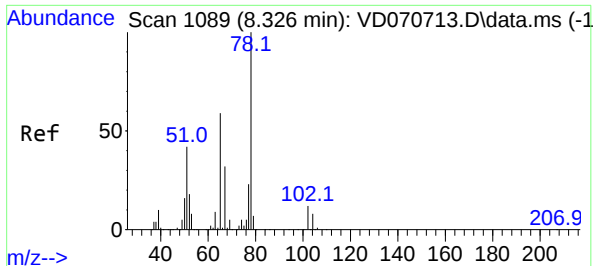


#32
1,1,1-Trichloroethane
Concen: 18.825 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



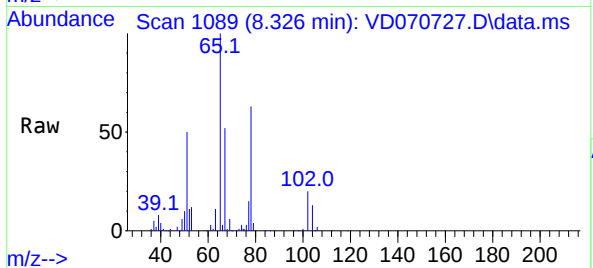
Tgt Ion: 97 Resp: 171993
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 47.1 32.5 48.7





#33
1,2-Dichloroethane-d4
Concen: 47.198 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

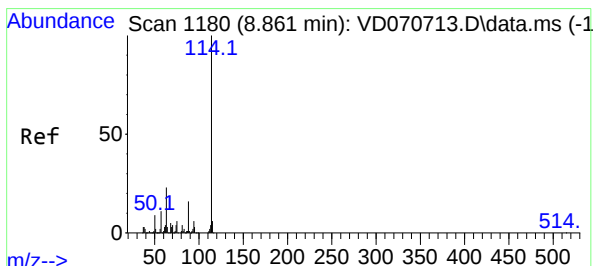
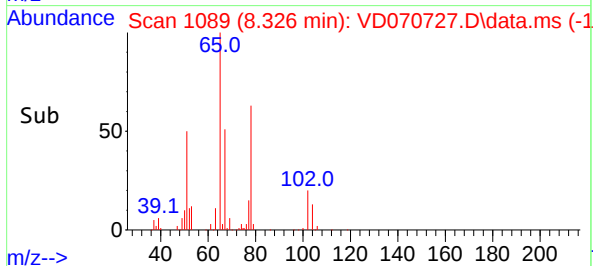
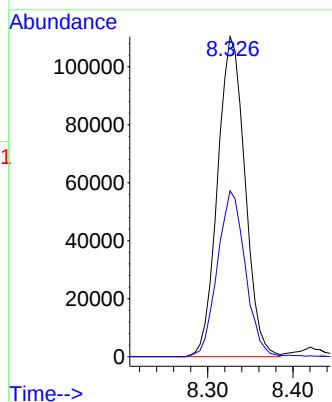
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



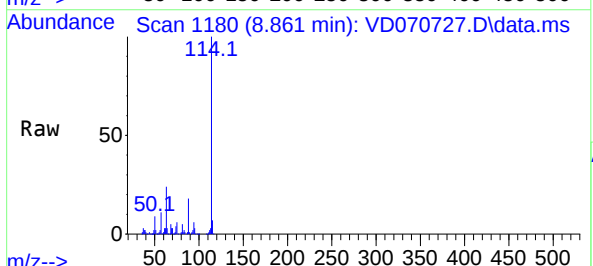
Tgt Ion: 65 Resp: 246926
Ion Ratio Lower Upper
65 100
67 52.8 0.0 110.2

Manual Integrations
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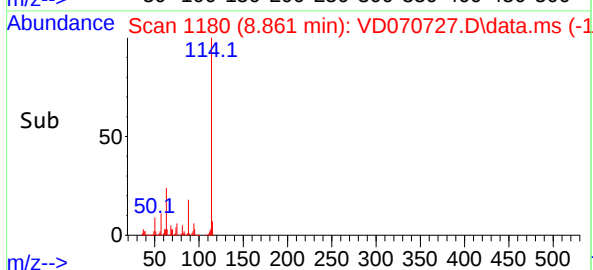
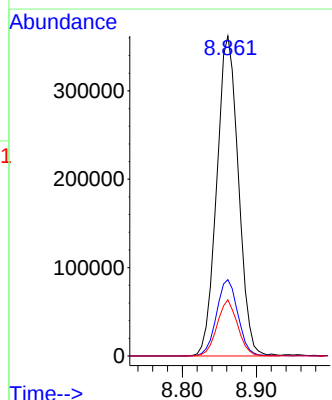
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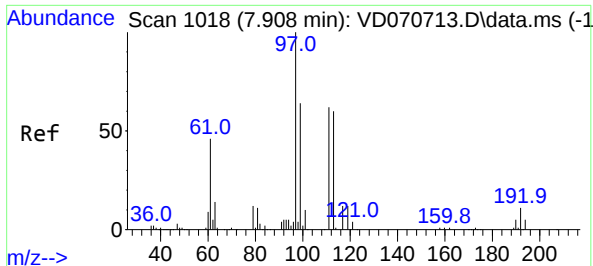


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

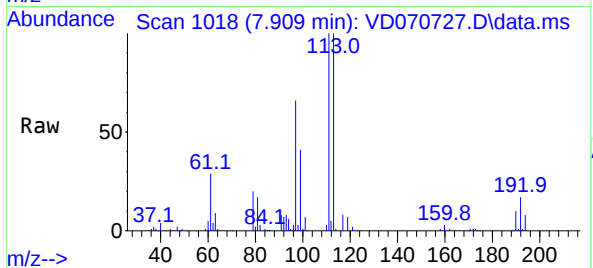


Tgt Ion: 114 Resp: 734434
Ion Ratio Lower Upper
114 100
63 23.8 0.0 41.8
88 17.6 0.0 32.6

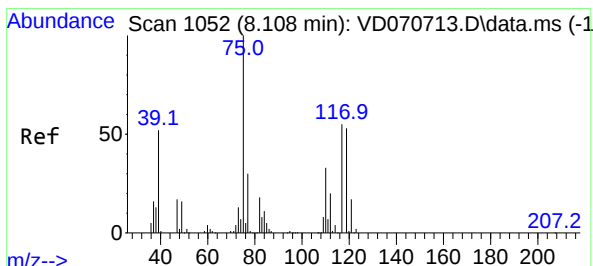
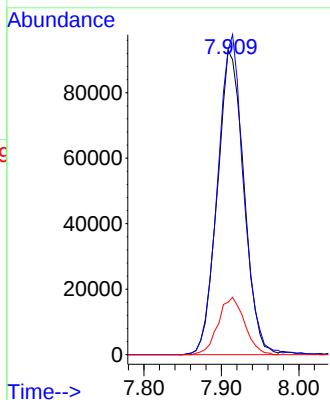
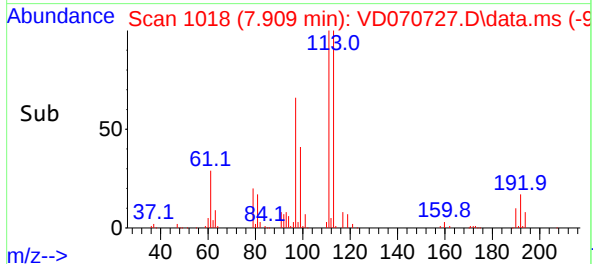




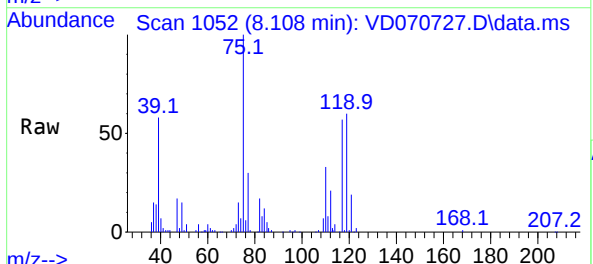
#35
Dibromofluoromethane
Concen: 47.107 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



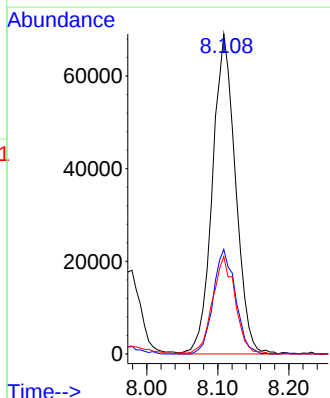
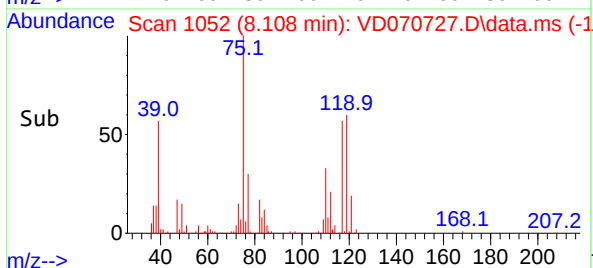
Tgt Ion:113 Resp: 221526
Ion Ratio Lower Upper
113 100
111 103.4 83.1 124.7
192 18.8 12.7 19.1



#36
1,1-Dichloropropene
Concen: 18.982 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



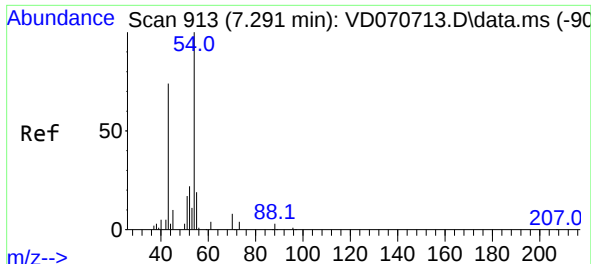
Tgt Ion: 75 Resp: 155306
Ion Ratio Lower Upper
75 100
110 31.4 17.2 51.6
77 30.0 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

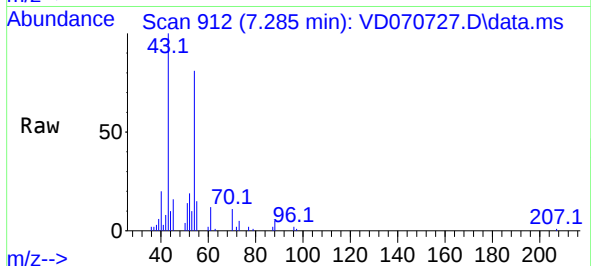
Manual Integrations
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#37
Ethyl Acetate
Concen: 18.960 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

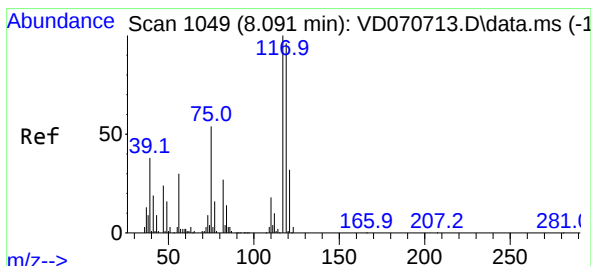
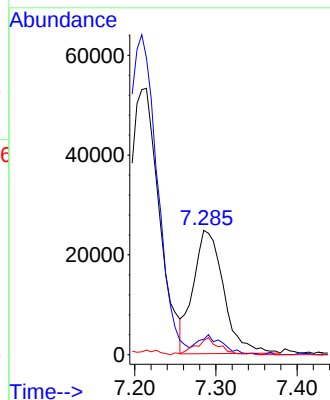
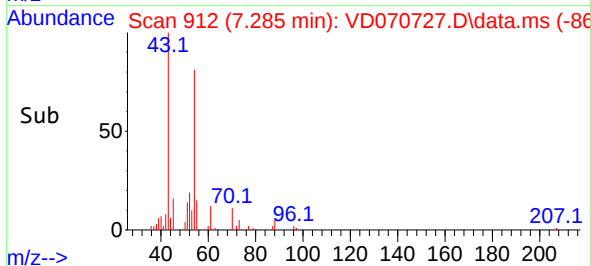
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



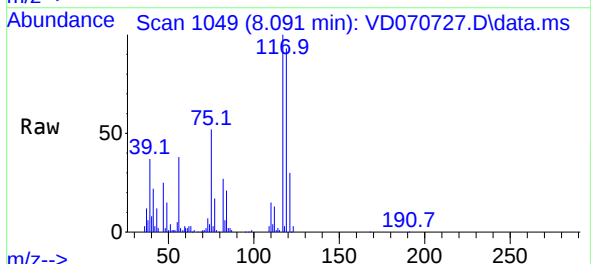
Tgt Ion: 43 Resp: 64268
Ion Ratio Lower Upper
43 100
61 13.3 12.9 19.3
70 10.9 9.9 14.9

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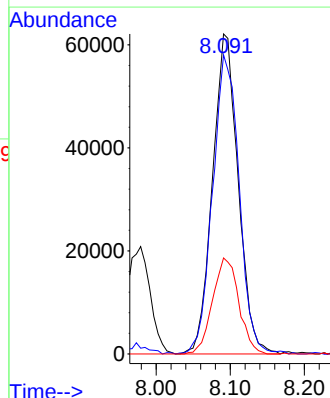
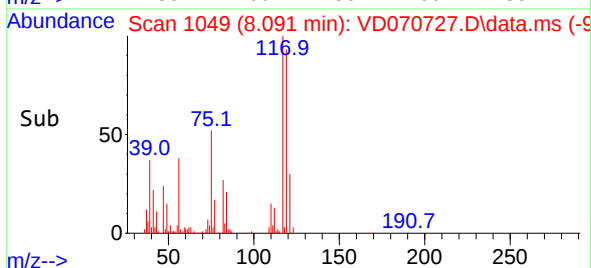
MMDadoda
10/19/2021 5:23:00 PM

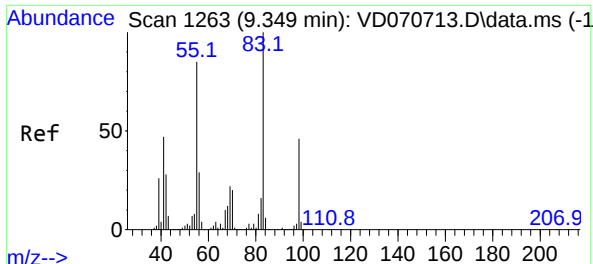


#38
Carbon Tetrachloride
Concen: 19.050 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



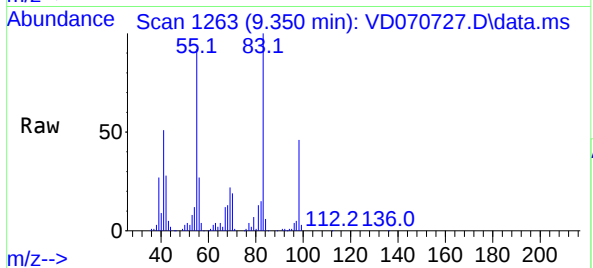
Tgt Ion: 117 Resp: 149281
Ion Ratio Lower Upper
117 100
119 93.1 77.4 116.0
121 30.0 25.4 38.0





#39
Methylcyclohexane
Concen: 17.704 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.001 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

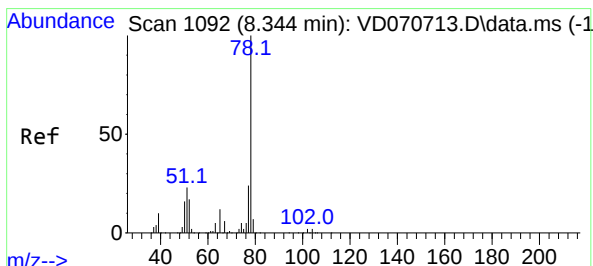
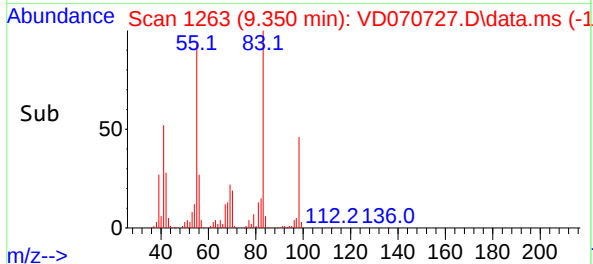
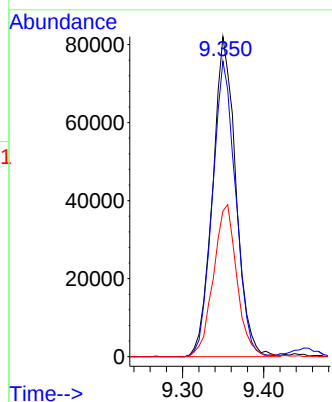
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01



Tgt Ion: 83 Resp: 163350
Ion Ratio Lower Upper
83 100
55 92.4 58.2 87.4#
98 45.5 36.9 55.3

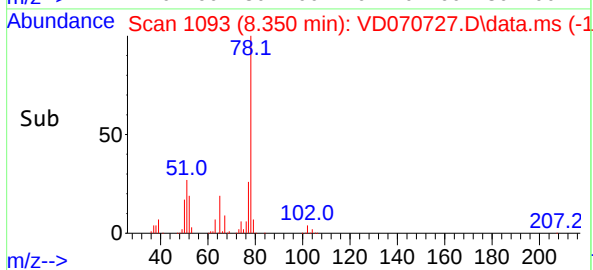
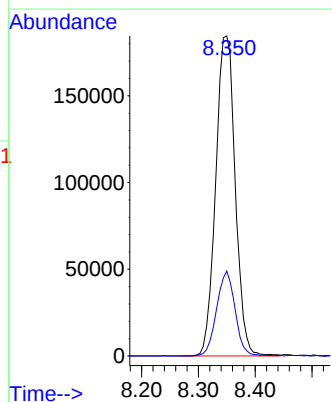
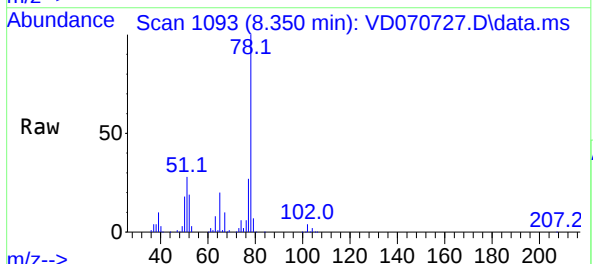
Manual Integrations
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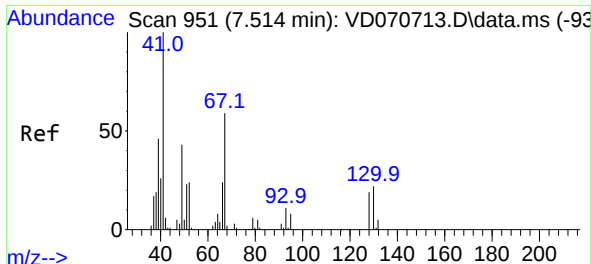
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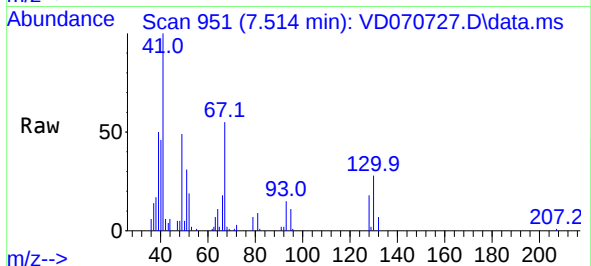
#40
Benzene
Concen: 18.707 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 78 Resp: 440794
Ion Ratio Lower Upper
78 100
77 26.5 18.9 28.3

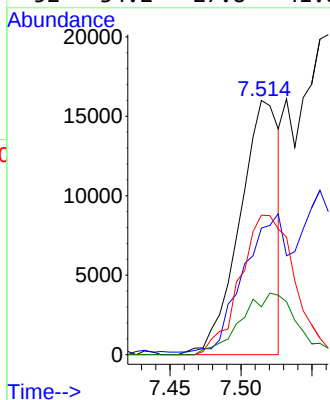




#41
Methacrylonitrile
Concen: 15.744 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



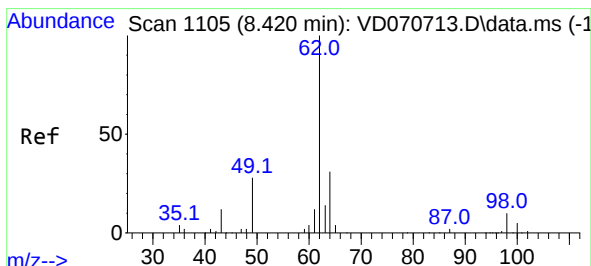
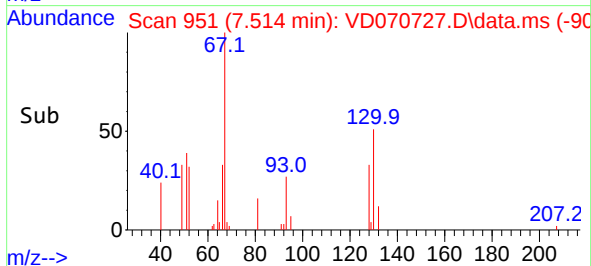
Tgt Ion:	41	Resp:	30693
Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.2	67.8
67	76.1	75.8	113.6
52	34.2	27.8	41.8



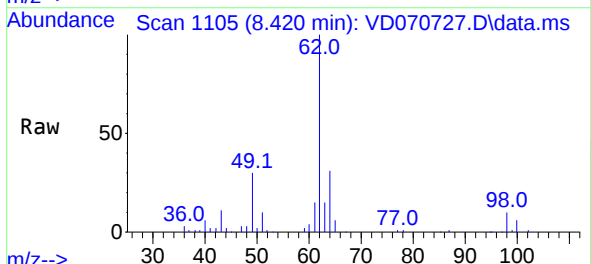
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Manual Integrations
APPROVED

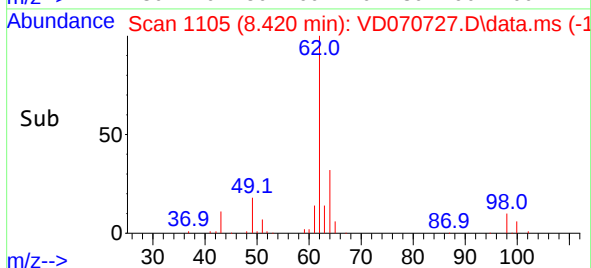
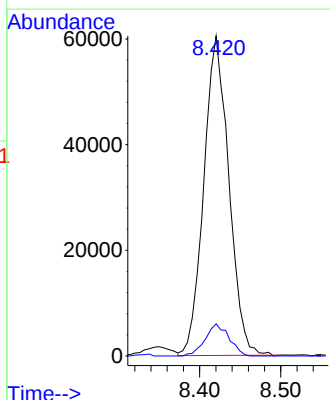
MMDadoda
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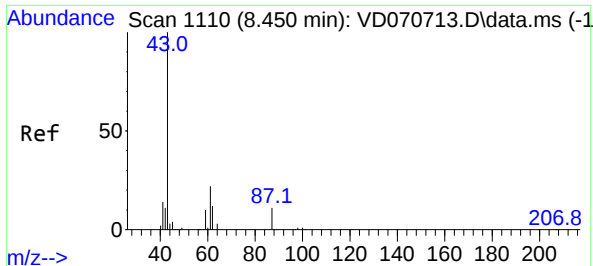


#42
1,2-Dichloroethane
Concen: 19.386 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



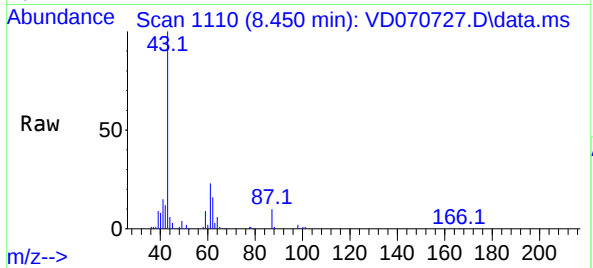
Tgt Ion:	62	Resp:	129643
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	22.0





#43
Isopropyl Acetate
Concen: 18.745 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

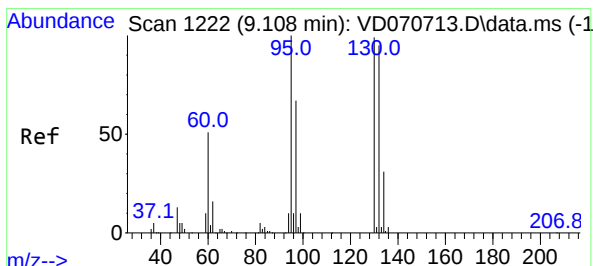
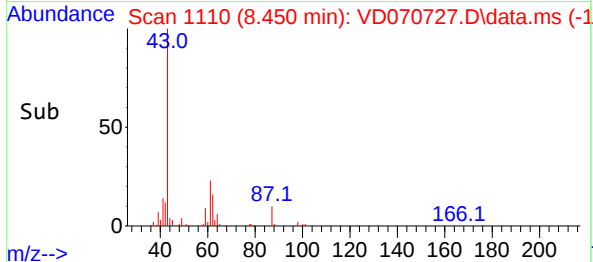
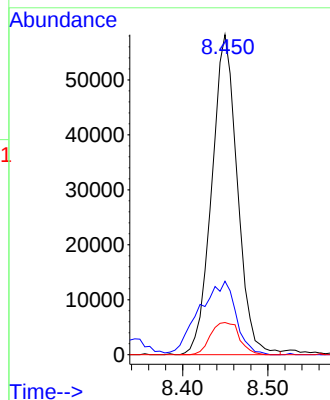
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



Tgt Ion: 43 Resp: 121201
Ion Ratio Lower Upper
43 100
61 33.1 29.0 43.4
87 11.3 11.8 17.6#

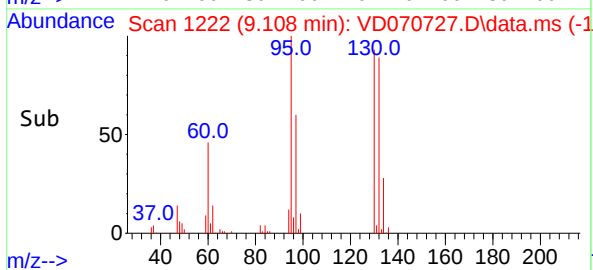
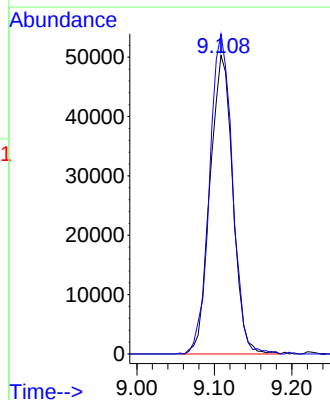
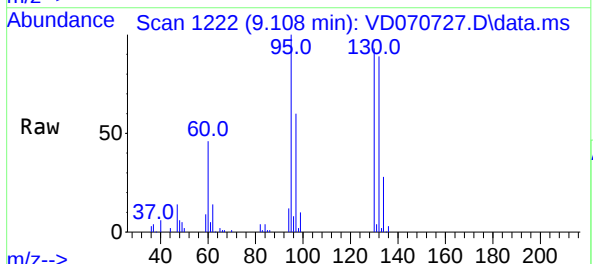
Manual Integrations
APPROVED

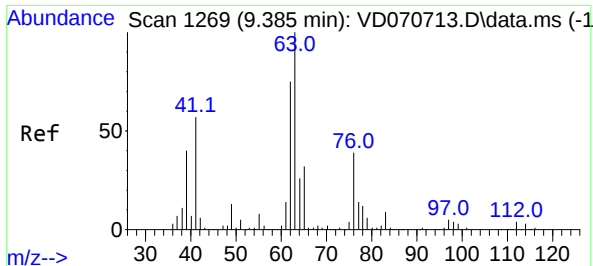
MMDadoda
10/19/2021 5:23:00 PM



#44
Trichloroethene
Concen: 18.640 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 130 Resp: 103139
Ion Ratio Lower Upper
130 100
95 107.2 0.0 200.8





#45

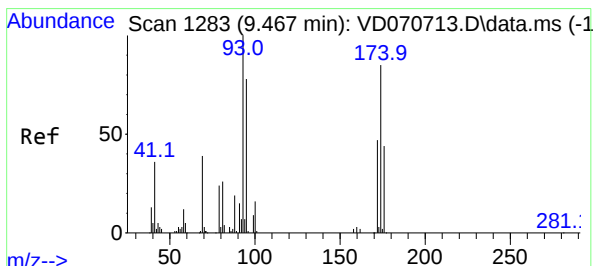
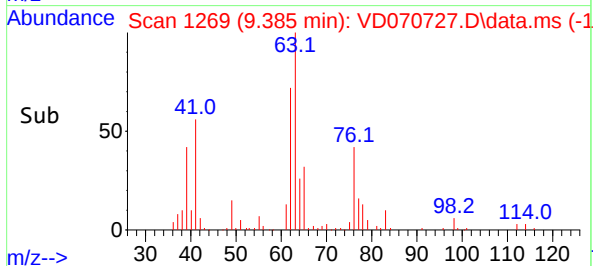
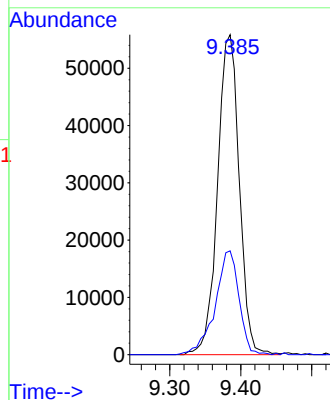
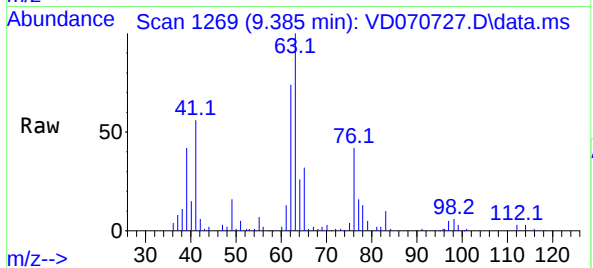
1,2-Dichloropropane
Concen: 19.007 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 63 Resp: 118333
Ion Ratio Lower Upper
63 100
65 32.5 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Manual Integrations
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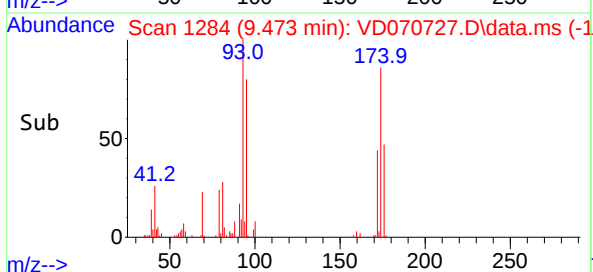
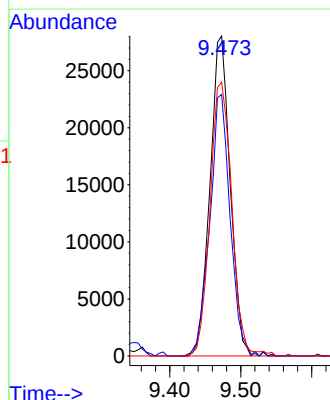
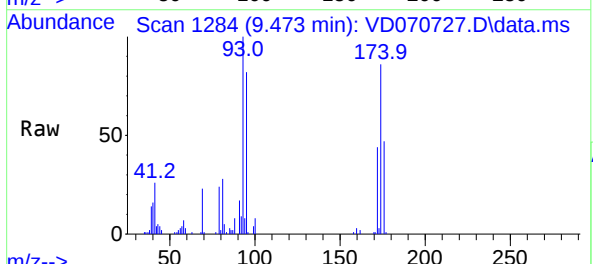
MMDadoda
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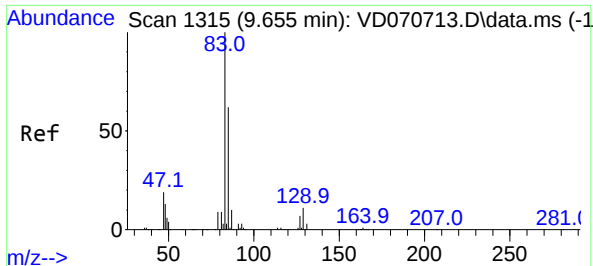


#46

Dibromomethane
Concen: 18.644 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 93 Resp: 55585
Ion Ratio Lower Upper
93 100
95 82.0 66.5 99.7
174 91.6 66.7 100.1





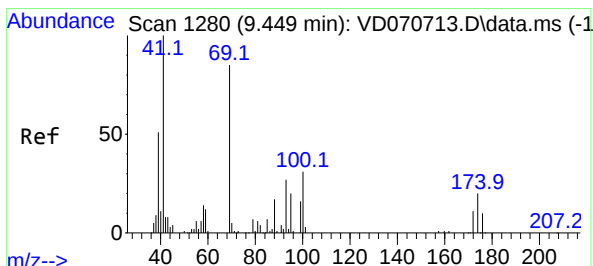
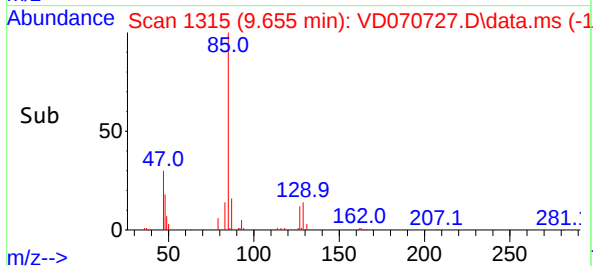
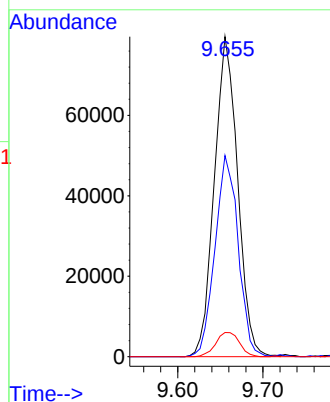
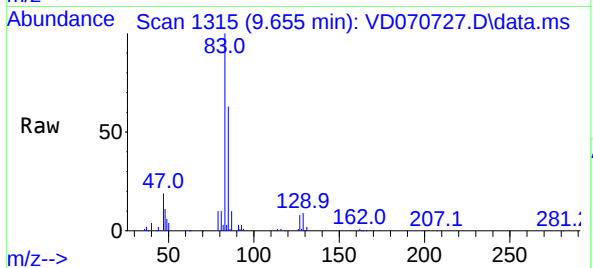
#47
Bromodichloromethane
Concen: 19.099 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 83 Resp: 151049
Ion Ratio Lower Upper
83 100
85 62.8 50.7 76.1
127 7.6 6.5 9.7

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

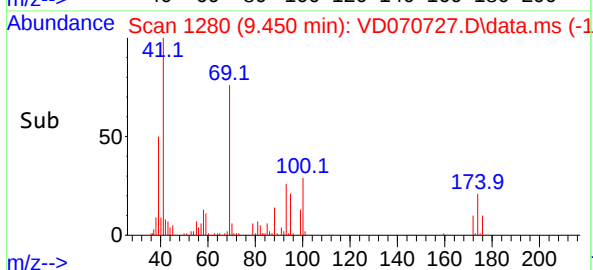
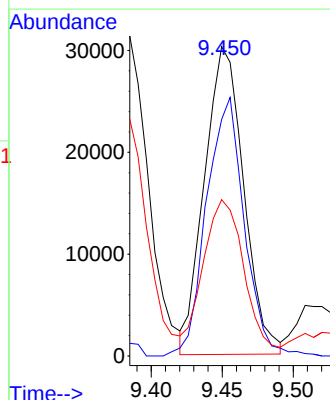
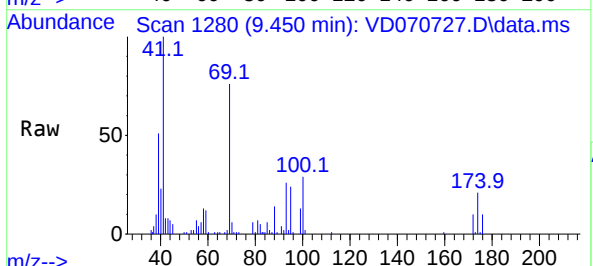
Manual Integrations
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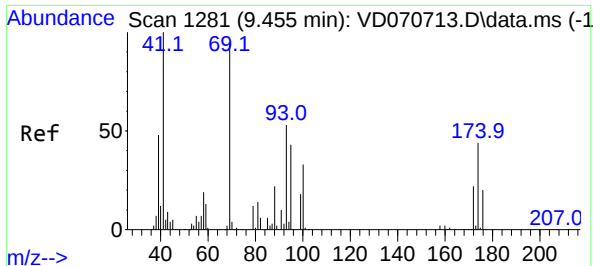
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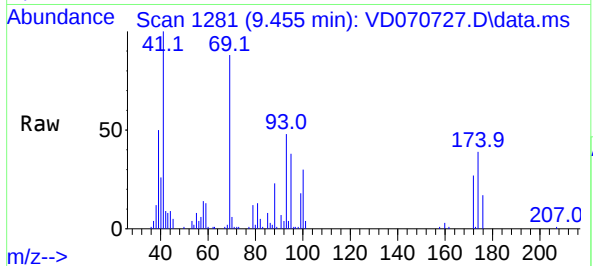
#48
Methyl methacrylate
Concen: 18.351 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 41 Resp: 58125
Ion Ratio Lower Upper
41 100
69 80.9 78.5 117.7
39 52.5 34.9 52.3#

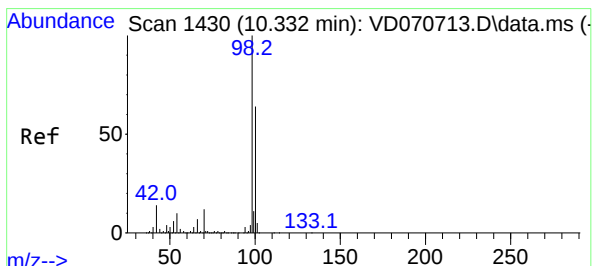
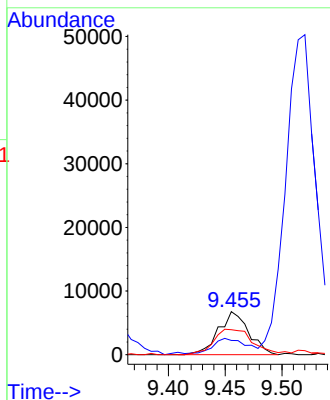
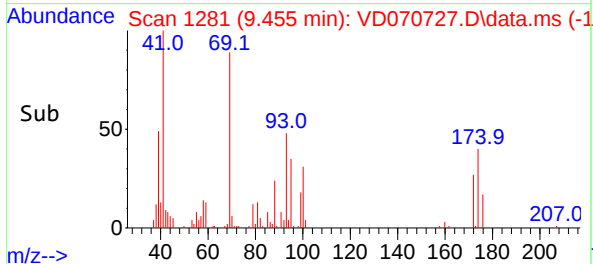




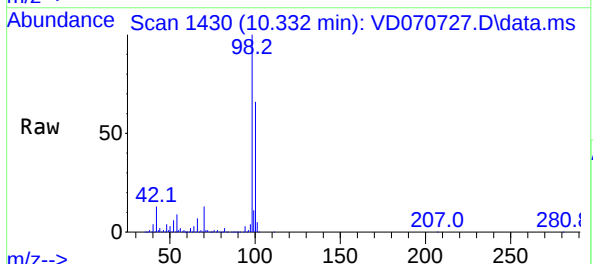
#49
1,4-Dioxane
Concen: 392.039 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



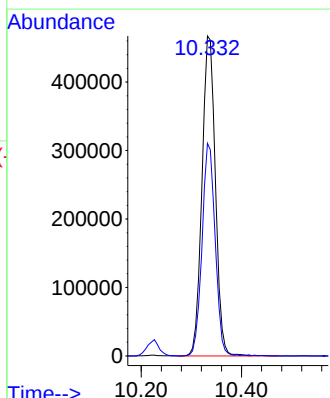
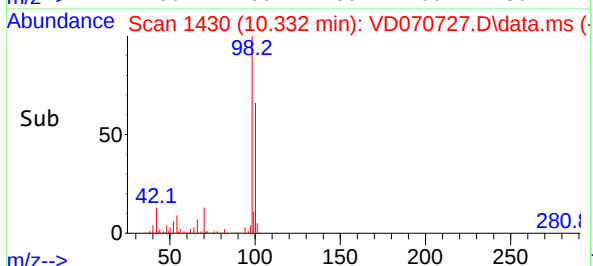
Tgt Ion: 88 Resp: 12550
Ion Ratio Lower Upper
88 100
43 37.2 25.1 37.7
58 75.1 57.4 86.0



#50
Toluene-d8
Concen: 48.084 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



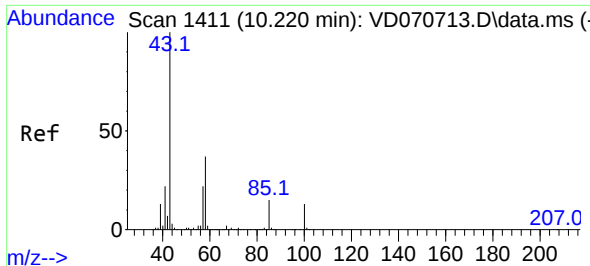
Tgt Ion: 98 Resp: 866794
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

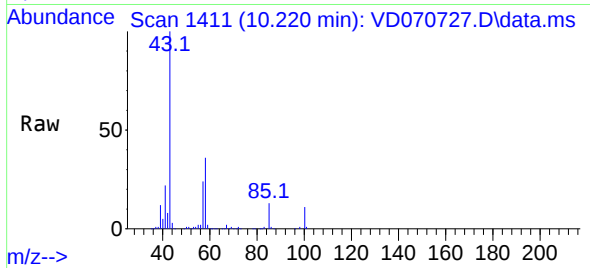
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 94.346 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

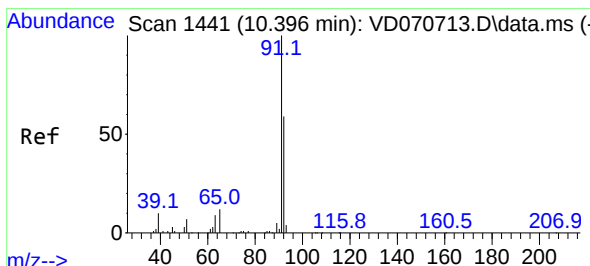
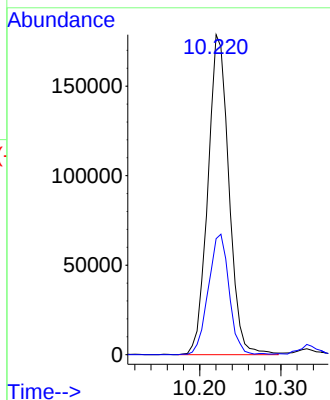
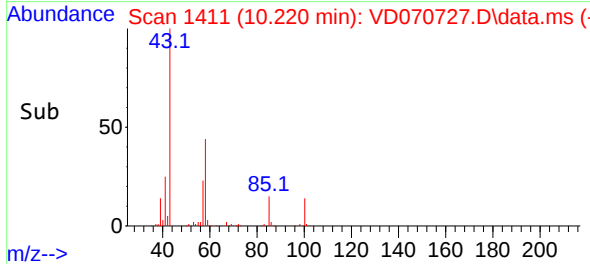
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01



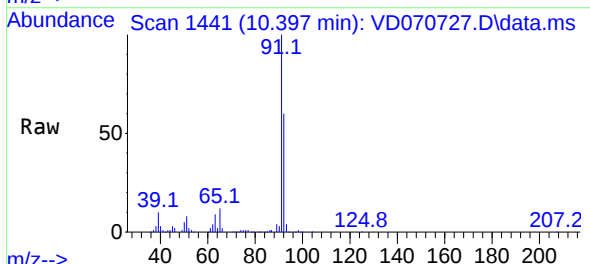
Tgt Ion: 43 Resp: 321539
Ion Ratio Lower Upper
43 100
58 37.3 35.0 52.6

Manual Integrations
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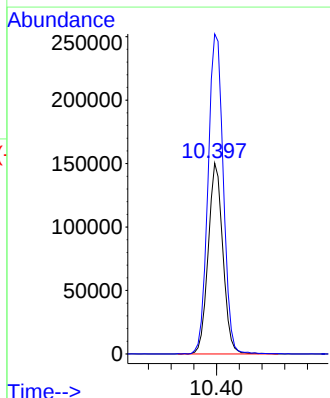
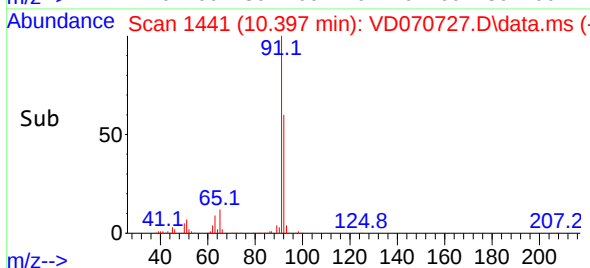
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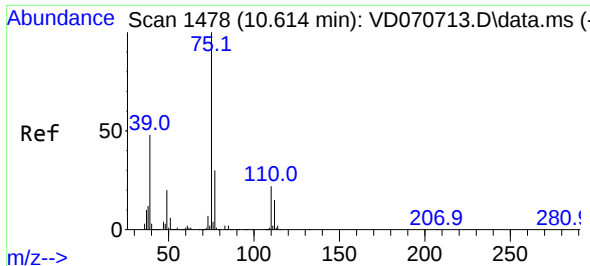


#52
Toluene
Concen: 19.133 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



Tgt Ion: 92 Resp: 268409
Ion Ratio Lower Upper
92 100
91 174.6 136.3 204.5





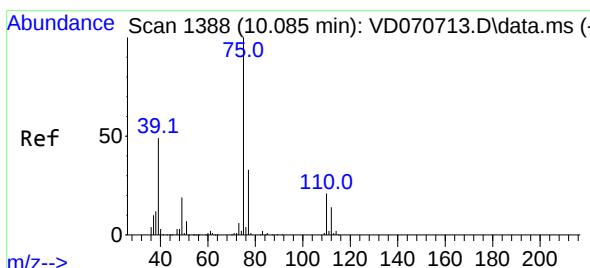
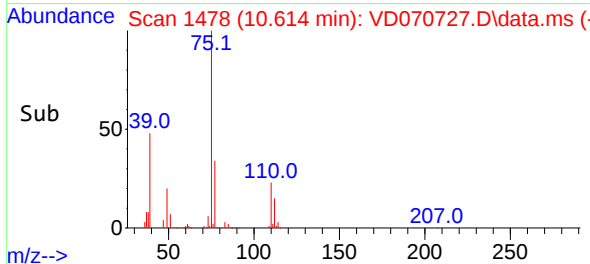
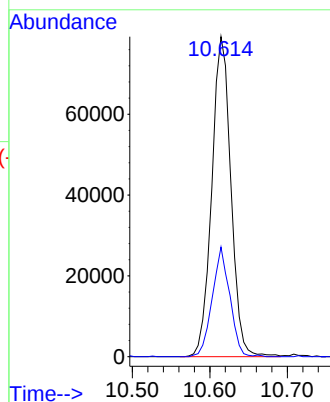
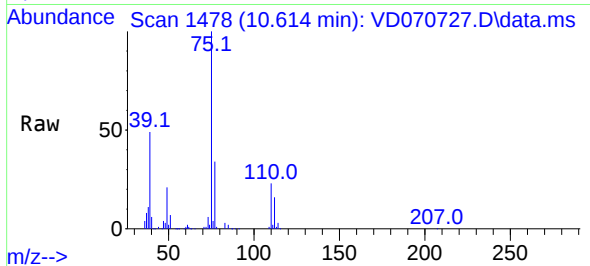
#53
t-1,3-Dichloropropene
Concen: 19.250 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 75 Resp: 135989
Ion Ratio Lower Upper
75 100
77 34.3 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

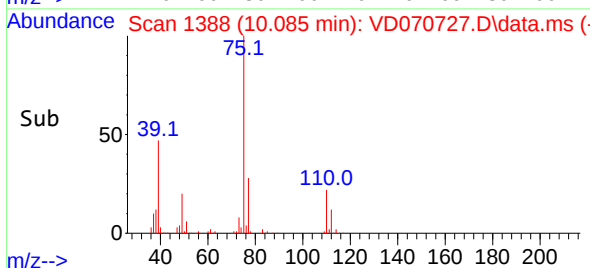
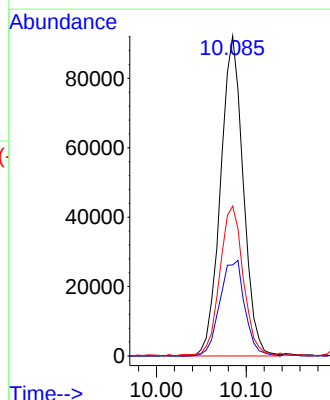
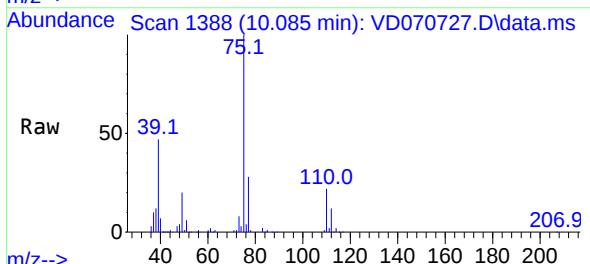
Manual Integrations
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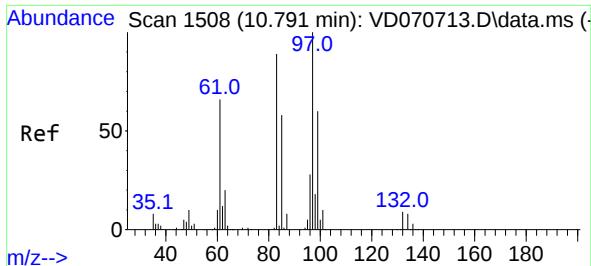
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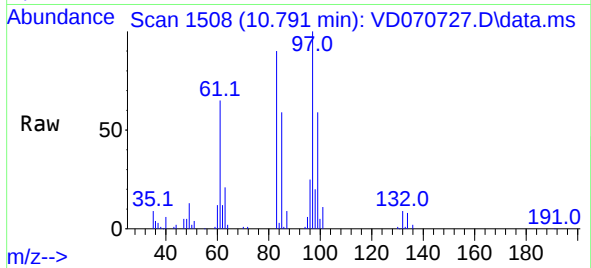
#54
cis-1,3-Dichloropropene
Concen: 19.168 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 75 Resp: 162100
Ion Ratio Lower Upper
75 100
77 28.5 25.2 37.8
39 46.5 27.8 41.6#



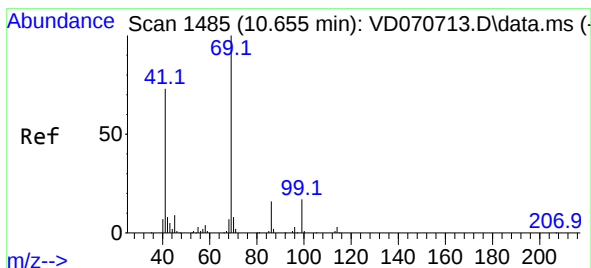
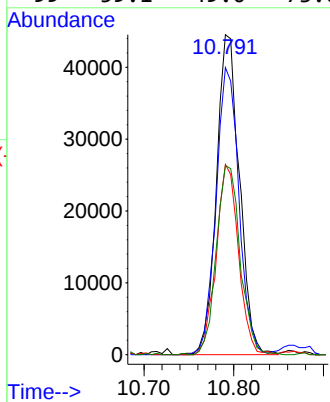
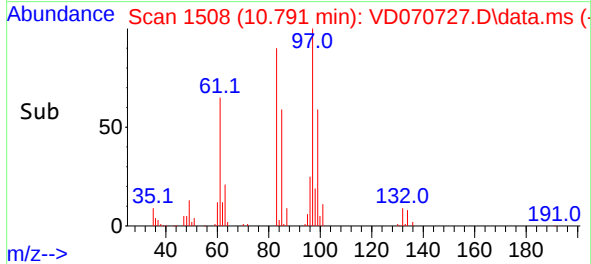


#55
1,1,2-Trichloroethane
Concen: 19.390 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

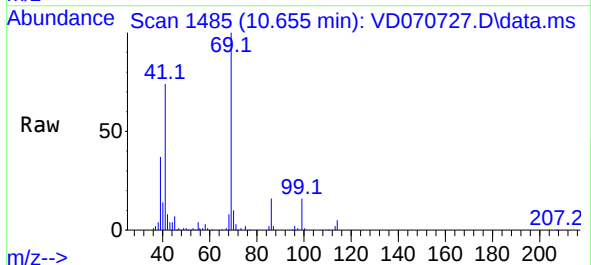


Tgt Ion: 97 Resp: 79394

Ion	Ratio	Lower	Upper
97	100		
83	89.7	69.1	103.7
85	59.5	43.0	64.6
99	59.1	49.0	73.6

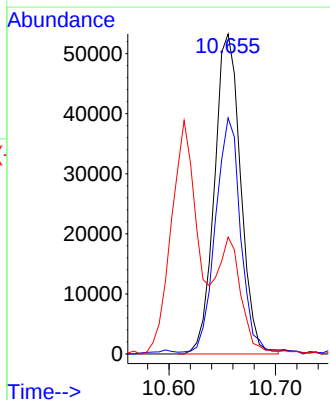
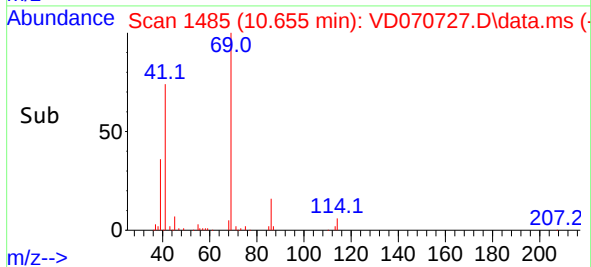


#56
Ethyl methacrylate
Concen: 19.048 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



Tgt Ion: 69 Resp: 90479

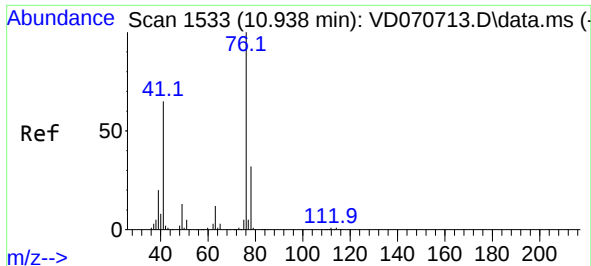
Ion	Ratio	Lower	Upper
69	100		
41	72.5	44.7	67.1#
39	34.1	19.5	29.3#



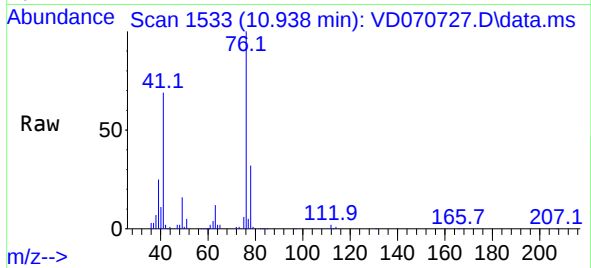
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

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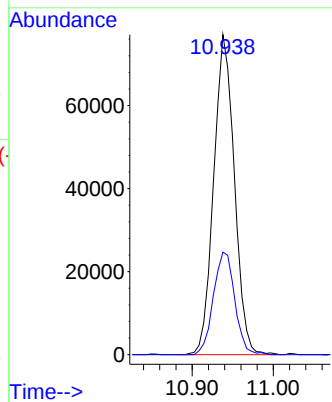
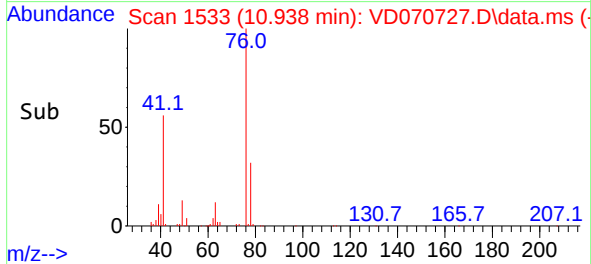
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#57
1,3-Dichloropropane
Concen: 18.775 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



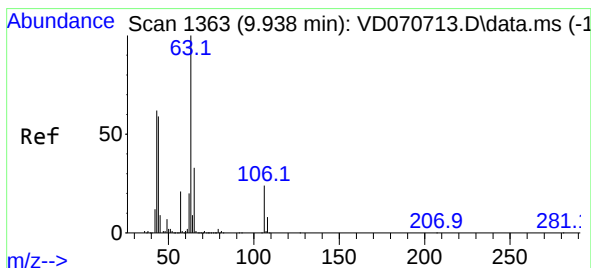
Tgt Ion: 76 Resp: 136393
Ion Ratio Lower Upper
76 100
78 33.1 25.3 37.9



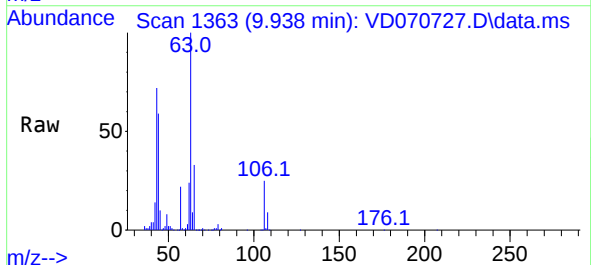
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Manual Integrations
APPROVED

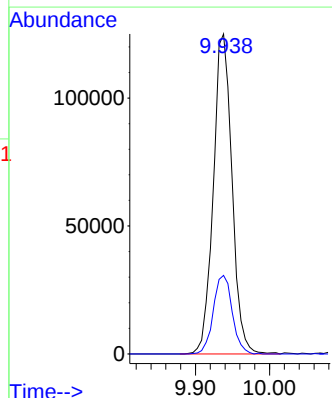
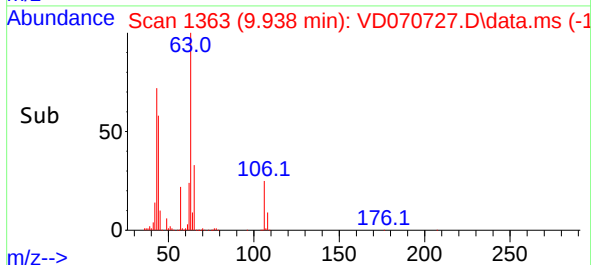
MMDadoda
10/19/2021 5:23:00 PM

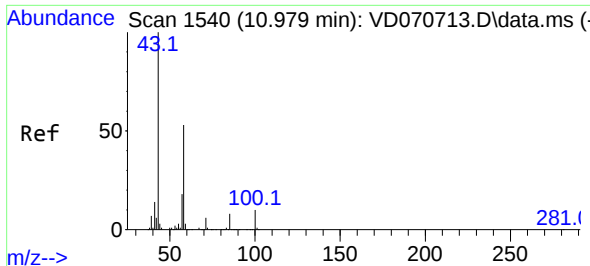


#58
2-Chloroethyl Vinyl ether
Concen: 101.457 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



Tgt Ion: 63 Resp: 218800
Ion Ratio Lower Upper
63 100
106 24.9 22.3 33.5





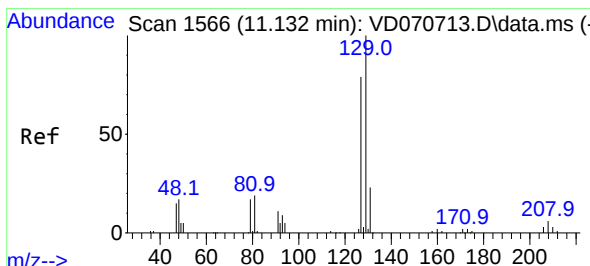
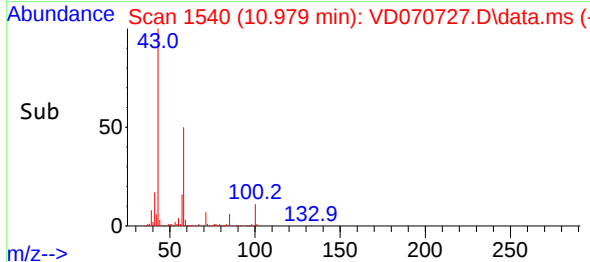
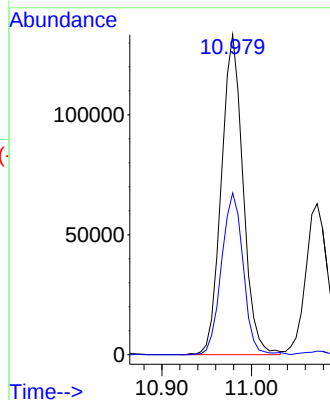
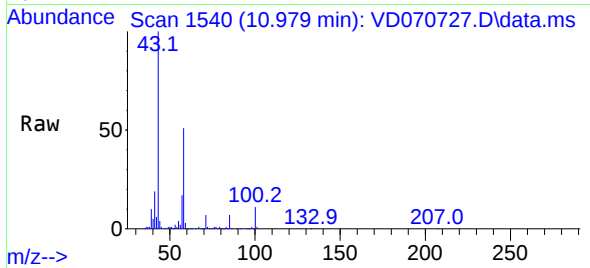
#59
2-Hexanone
Concen: 93.410 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 43 Resp: 224076
Ion Ratio Lower Upper
43 100
58 50.4 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

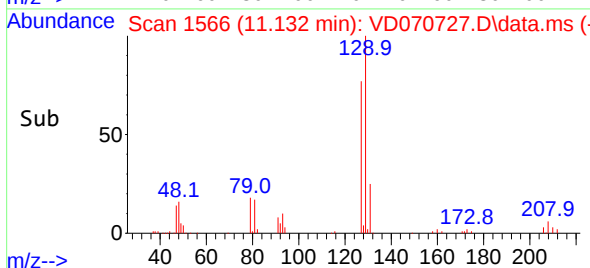
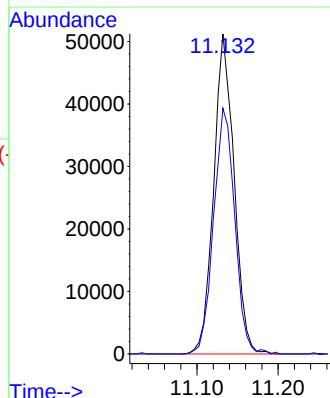
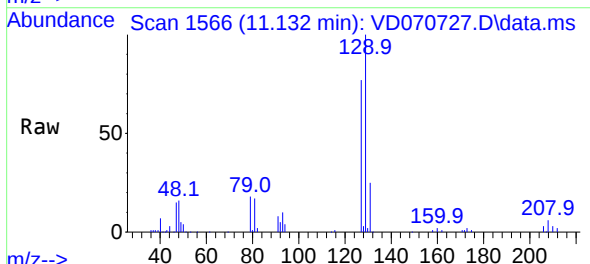
Manual Integrations
APPROVED

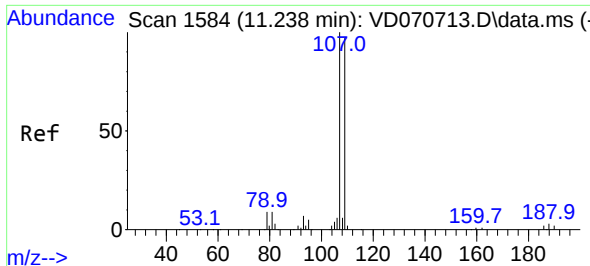
MMDadoda
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#60
Dibromochloromethane
Concen: 18.961 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

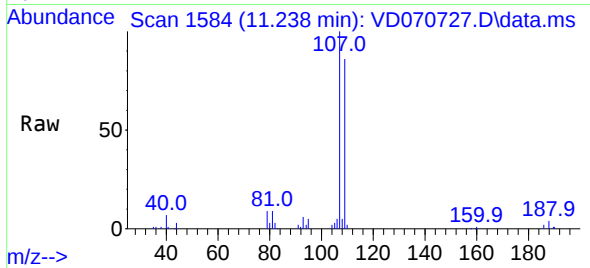
Tgt Ion: 129 Resp: 89228
Ion Ratio Lower Upper
129 100
127 79.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.255 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

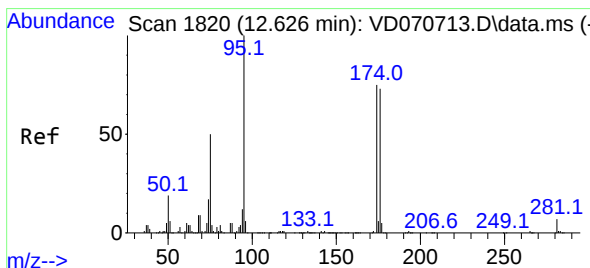
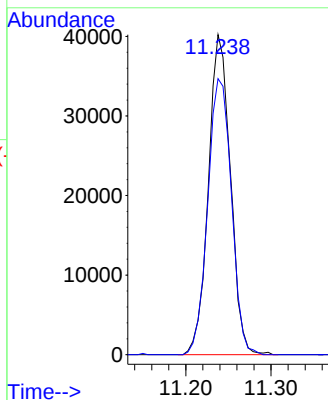
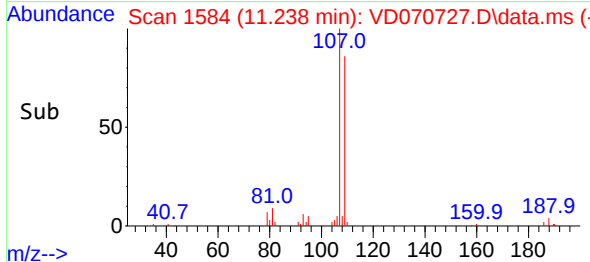
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01



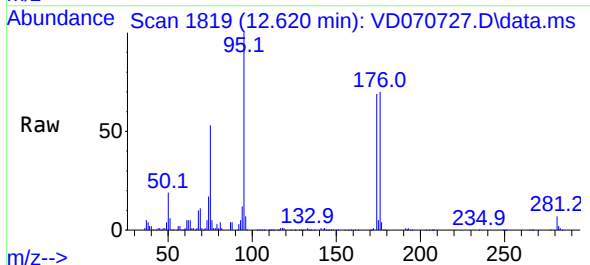
Tgt Ion:107 Resp: 72136
Ion Ratio Lower Upper
107 100
109 92.7 75.0 112.6

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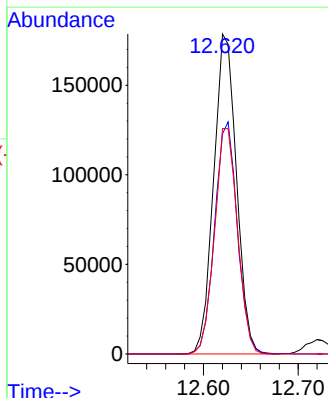
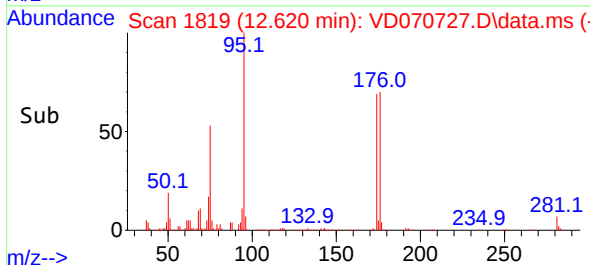
MMDadoda
10/19/2021 5:23:00 PM

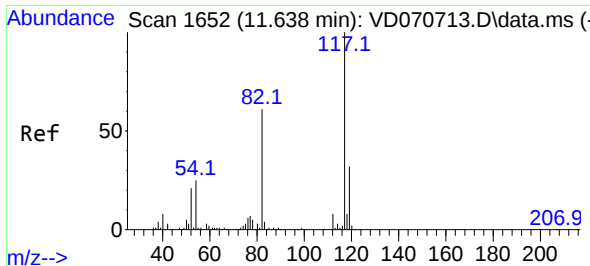


#62
4-Bromofluorobenzene
Concen: 48.063 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



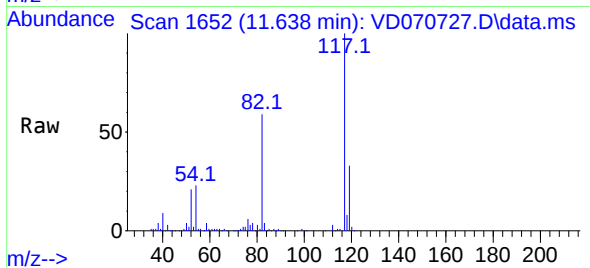
Tgt Ion: 95 Resp: 298334
Ion Ratio Lower Upper
95 100
174 72.4 0.0 138.0
176 70.9 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

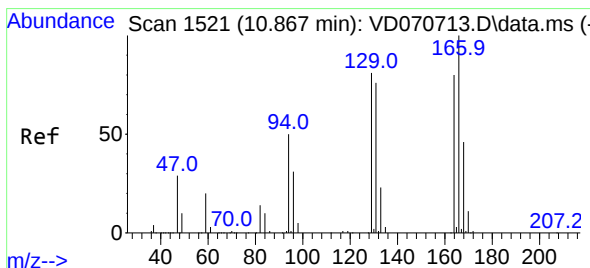
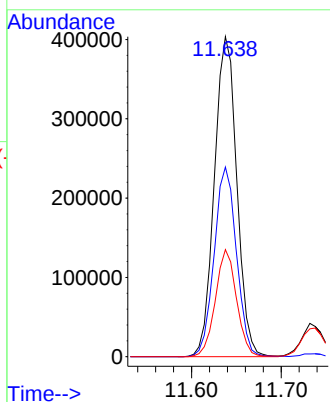
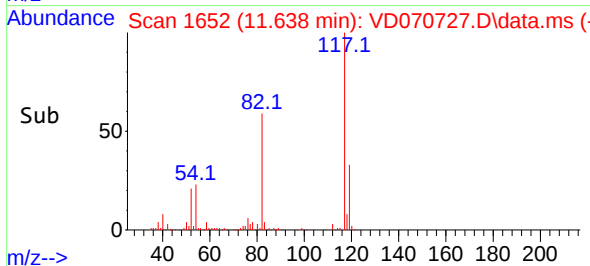
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01



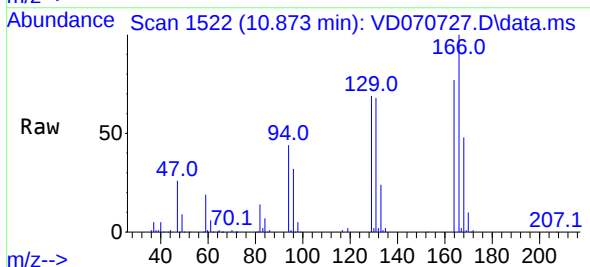
Tgt Ion:117 Resp: 700603
Ion Ratio Lower Upper
117 100
82 59.3 45.4 68.2
119 33.5 24.7 37.1

Manual Integrations
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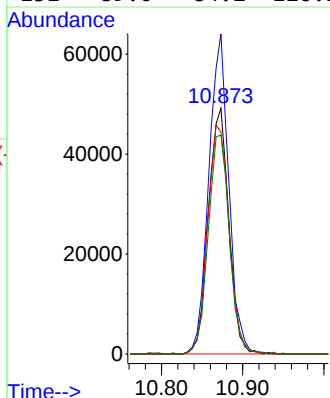
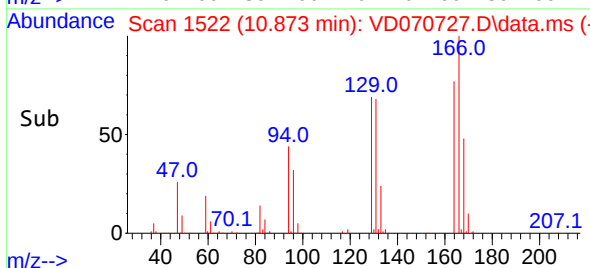
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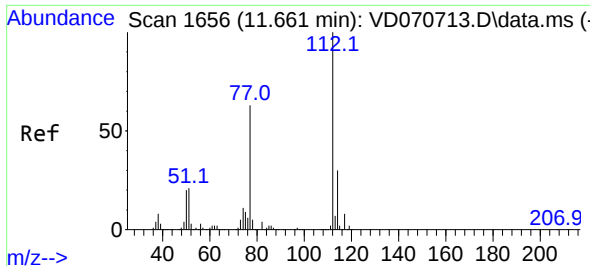


#64
Tetrachloroethene
Concen: 18.427 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



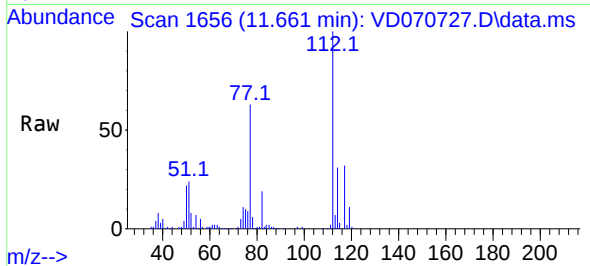
Tgt Ion:164 Resp: 86753
Ion Ratio Lower Upper
164 100
166 130.2 105.8 158.6
129 90.2 83.8 125.6
131 89.0 84.2 126.2





#65
Chlorobenzene
Concen: 18.739 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

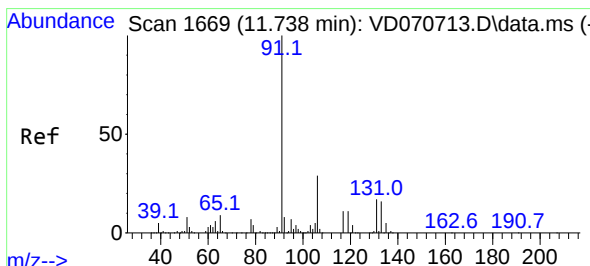
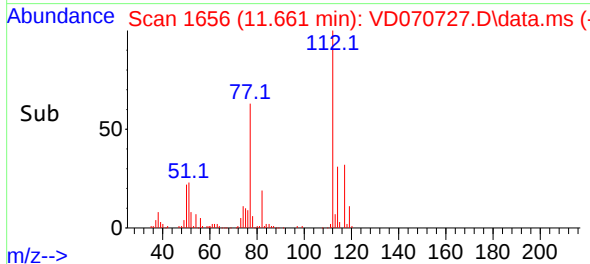
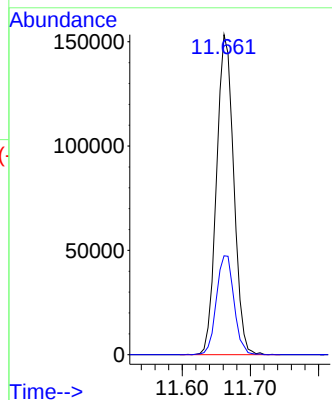
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01



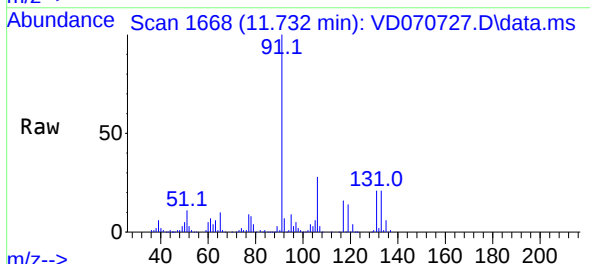
Tgt Ion:112 Resp: 269244
Ion Ratio Lower Upper
112 100
114 30.9 25.3 37.9

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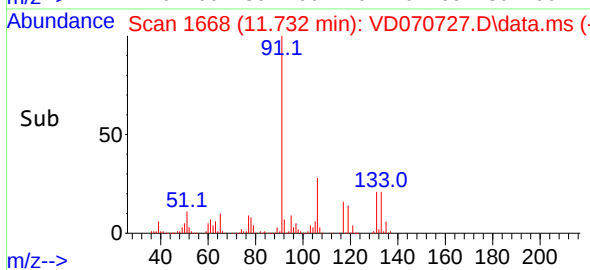
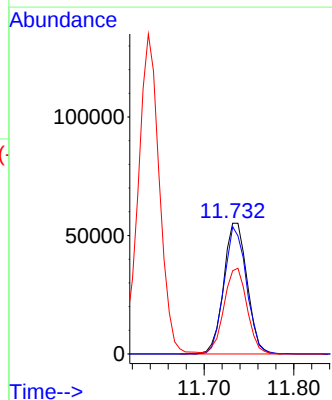
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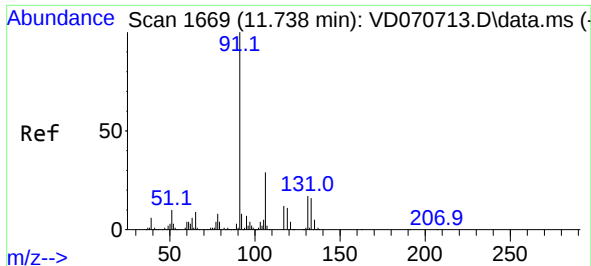


#66
1,1,1,2-Tetrachloroethane
Concen: 18.858 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



Tgt Ion:131 Resp: 100257
Ion Ratio Lower Upper
131 100
133 93.3 46.8 140.3
119 64.4 32.6 97.7





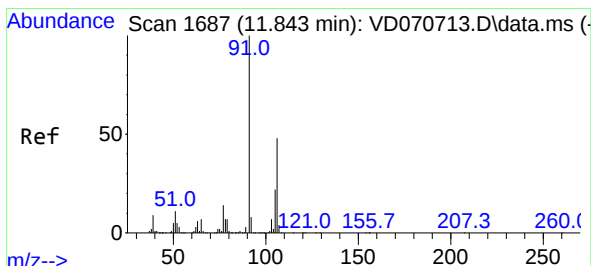
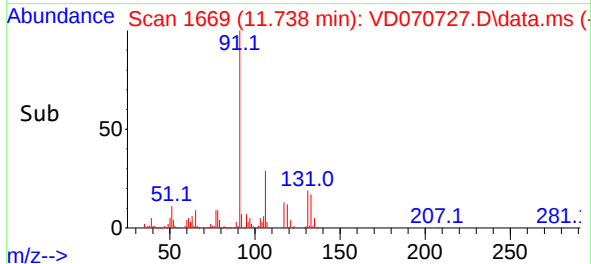
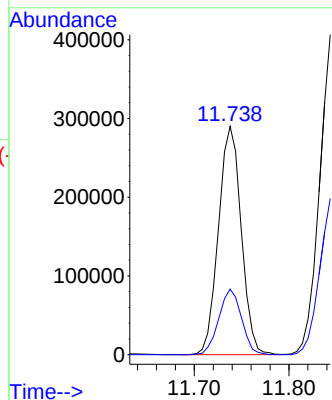
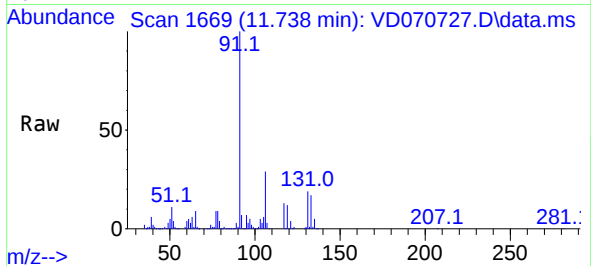
#67
Ethyl Benzene
Concen: 18.451 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 91 Resp: 484732
Ion Ratio Lower Upper
91 100
106 28.7 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

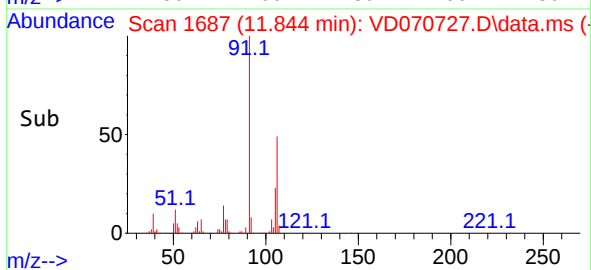
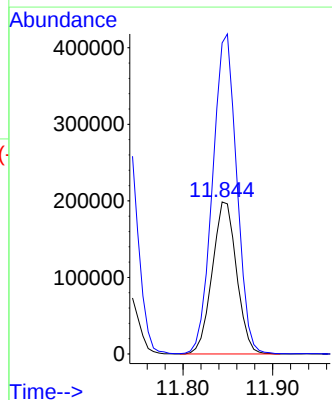
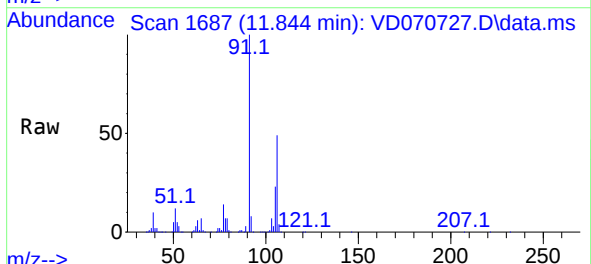
Manual Integrations
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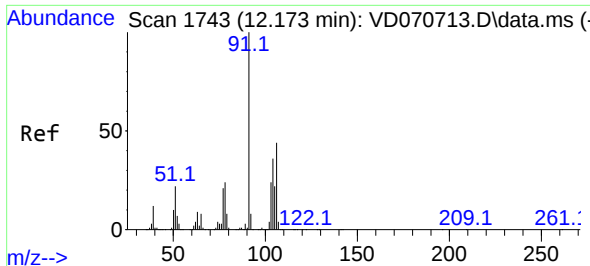
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#68
m/p-Xylenes
Concen: 37.510 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 106 Resp: 373334
Ion Ratio Lower Upper
106 100
91 208.8 162.7 244.1





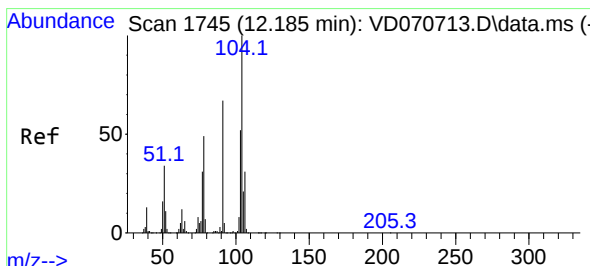
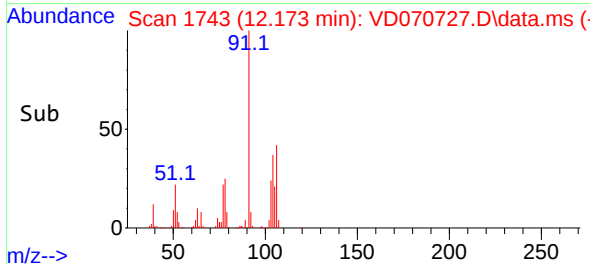
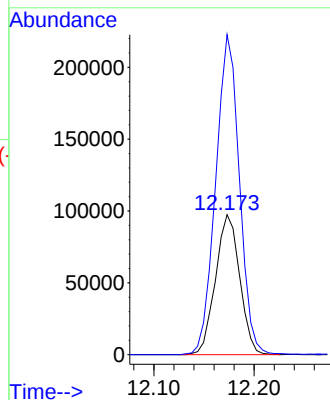
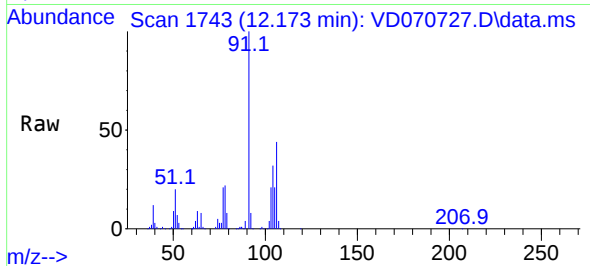
#69
o-Xylene
Concen: 18.042 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion:106 Resp: 162899
Ion Ratio Lower Upper
106 100
91 224.6 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

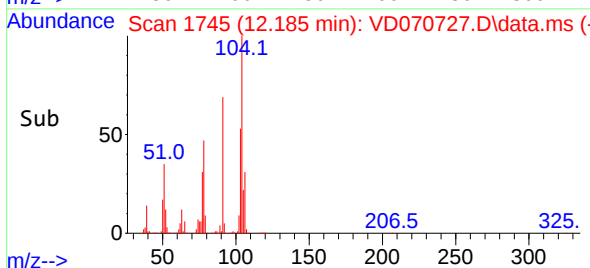
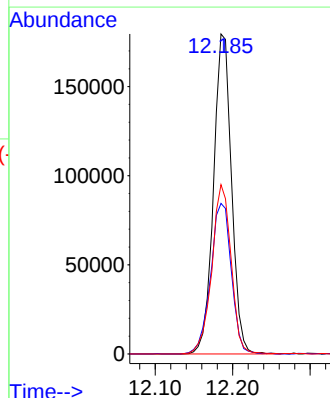
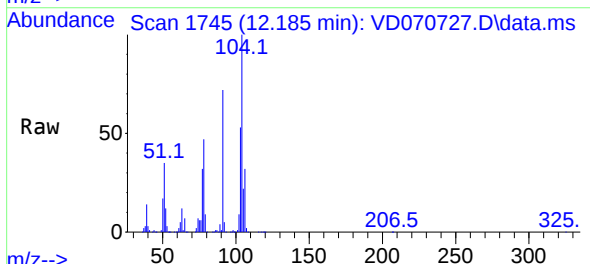
Manual Integrations
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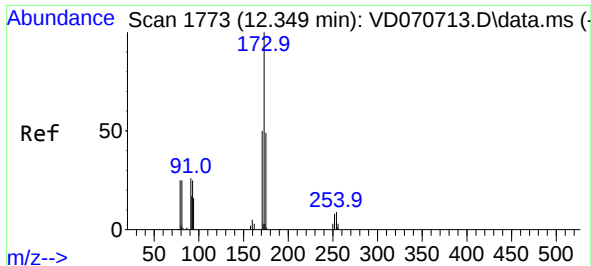
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#70
Styrene
Concen: 18.470 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion:104 Resp: 289861
Ion Ratio Lower Upper
104 100
78 54.2 39.8 59.6
103 56.6 43.4 65.2





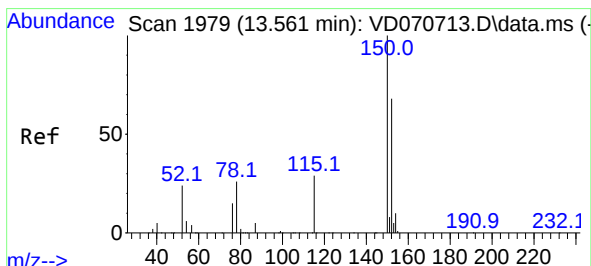
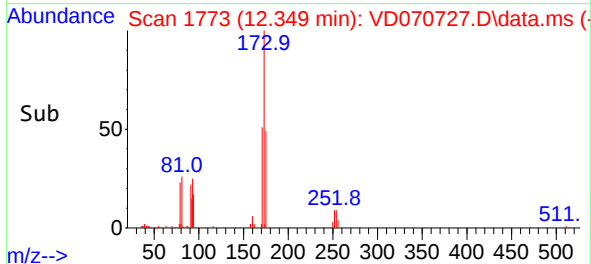
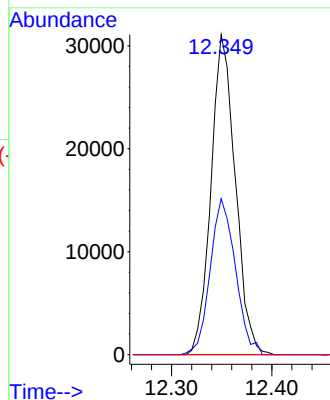
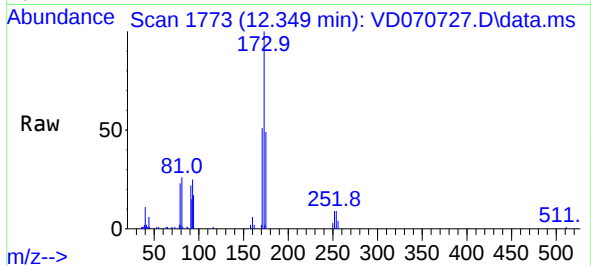
#71
Bromoform
Concen: 18.942 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion:173 Resp: 52291
Ion Ratio Lower Upper
173 100
175 50.7 24.4 73.4
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

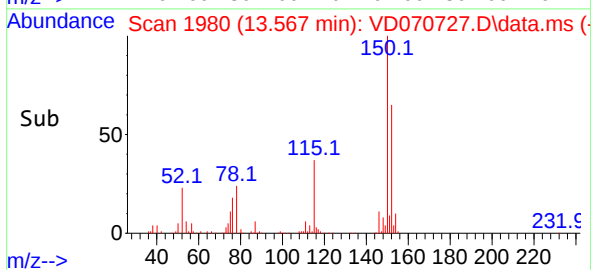
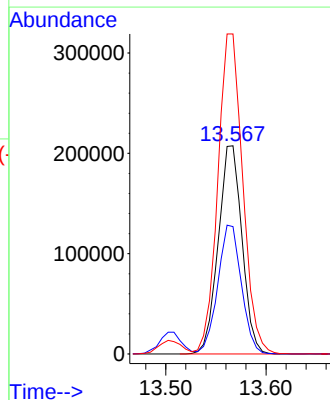
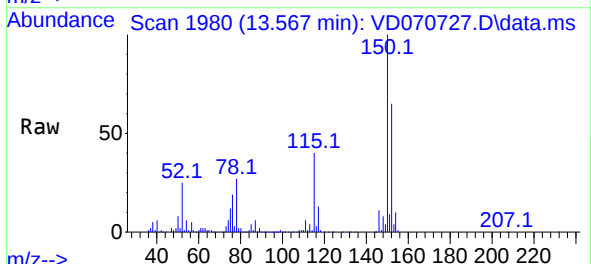
Manual Integrations
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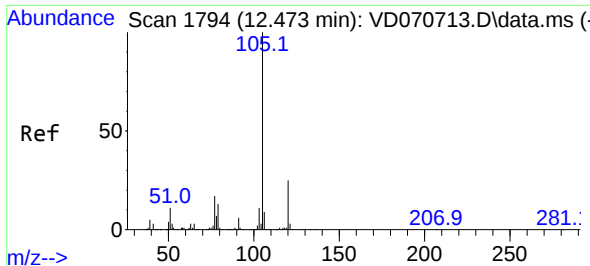
MMDadoda
10/19/2021 5:23:00 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion:152 Resp: 341348
Ion Ratio Lower Upper
152 100
115 61.5 31.9 95.7
150 161.4 0.0 350.0





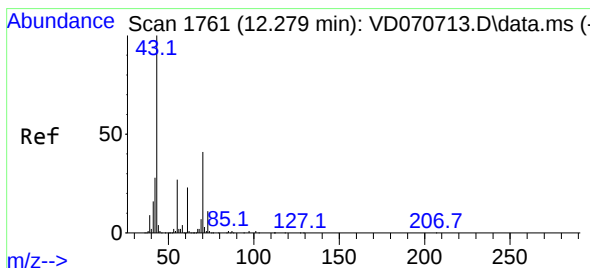
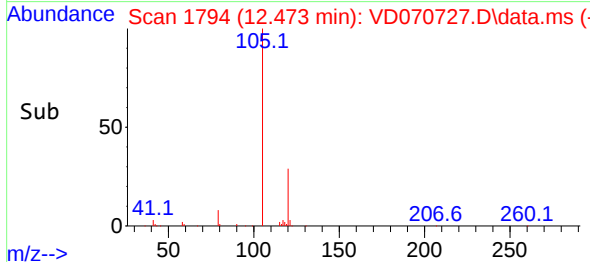
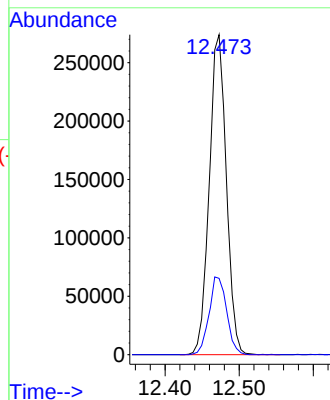
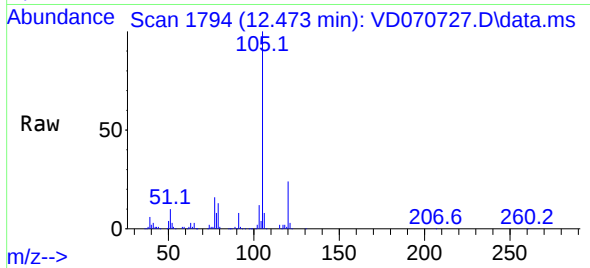
#73
Isopropylbenzene
Concen: 18.023 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 105 Resp: 438367
Ion Ratio Lower Upper
105 100
120 25.0 12.8 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

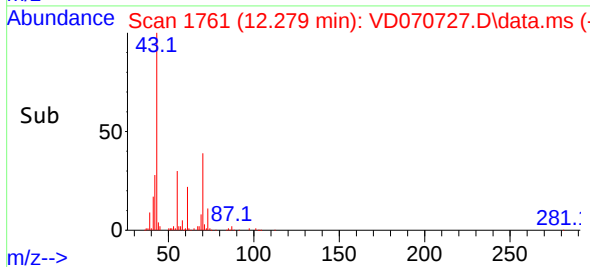
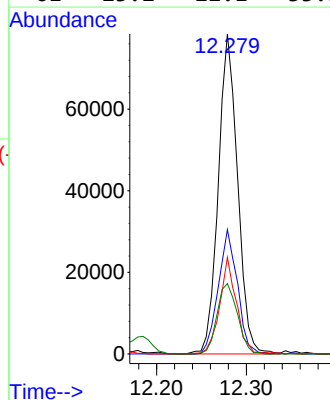
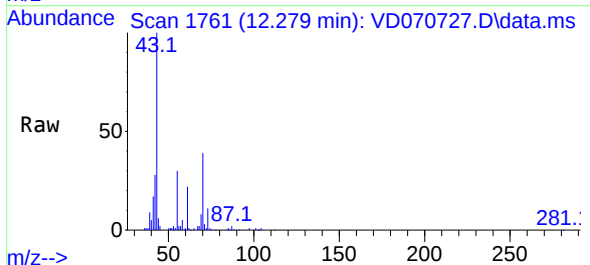
Manual Integrations
APPROVED

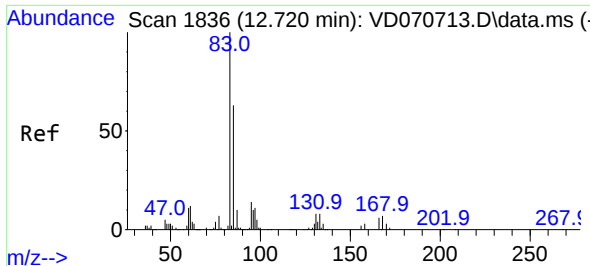
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#74
N-ethyl acetate
Concen: 18.511 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

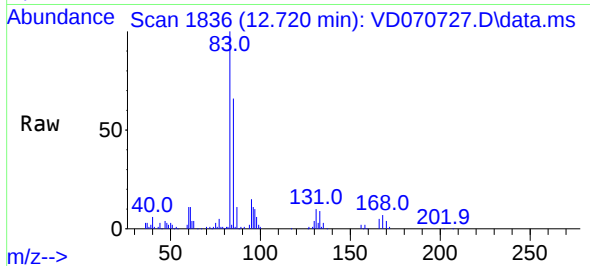
Tgt Ion: 43 Resp: 117210
Ion Ratio Lower Upper
43 100
70 38.5 40.0 60.0#
55 26.3 23.8 35.6
61 23.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 18.794 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

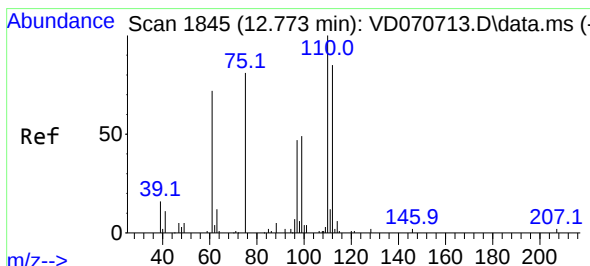
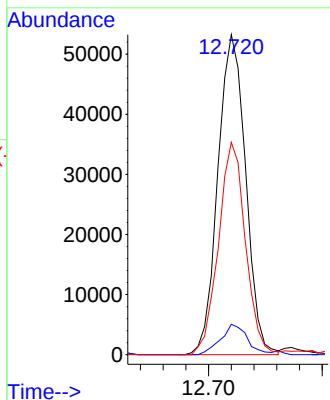
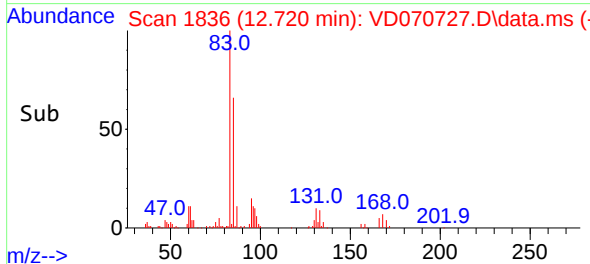
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01



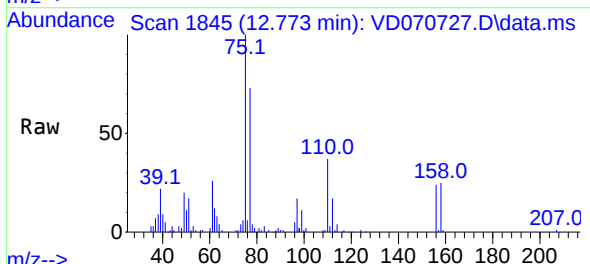
Tgt Ion: 83 Resp: 90424
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 64.3 31.9 95.7

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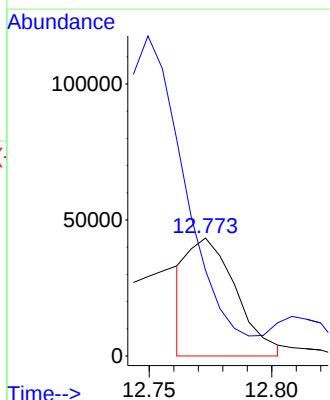
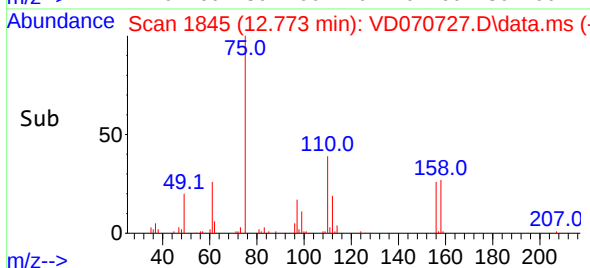
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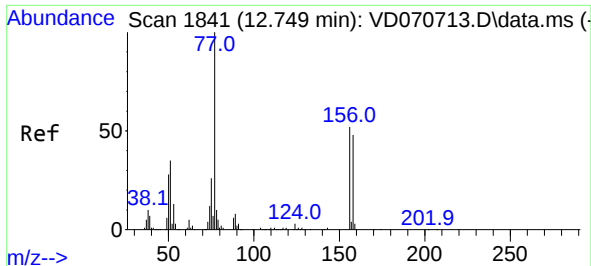


#76
1,2,3-Trichloropropane
Concen: 20.229 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



Tgt Ion: 75 Resp: 59657
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





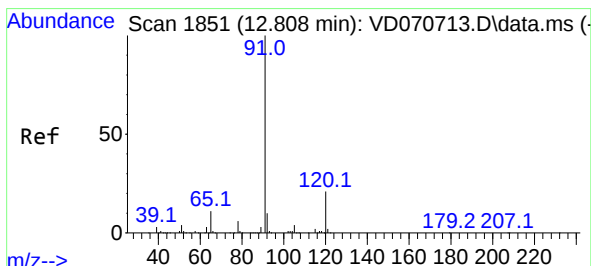
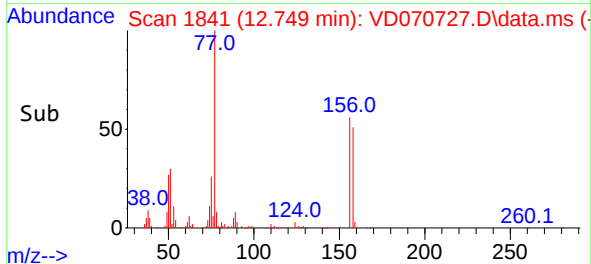
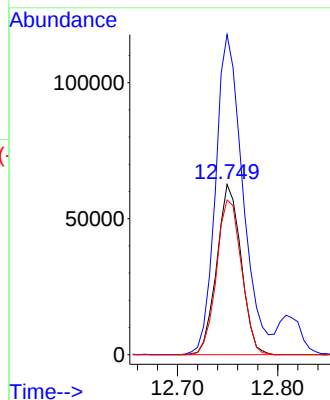
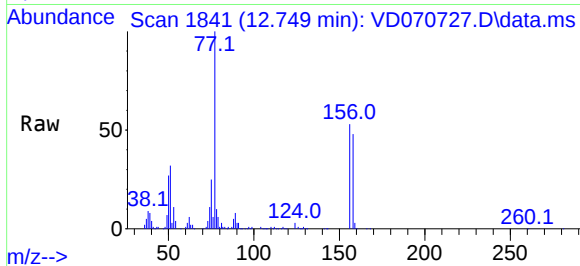
#77
Bromobenzene
Concen: 19.091 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion:156 Resp: 105121
Ion Ratio Lower Upper
156 100
77 210.3 105.7 317.1
158 94.1 48.9 146.6

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

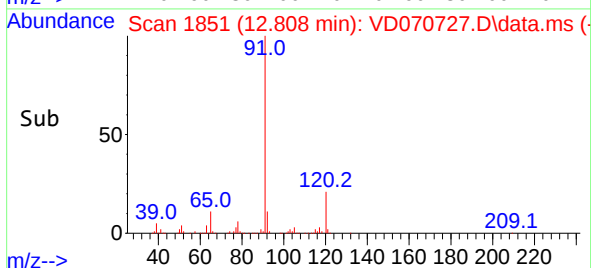
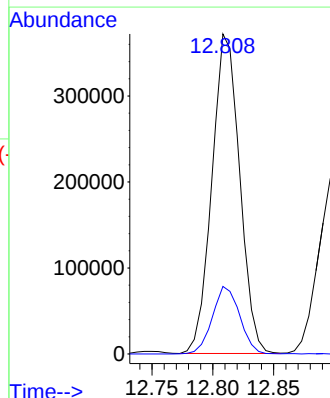
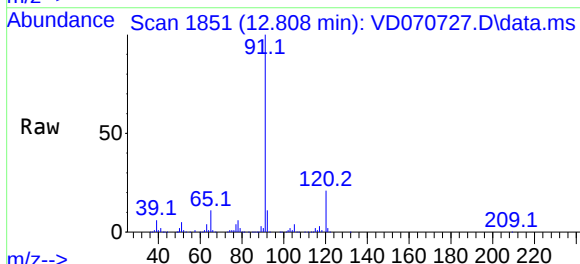
Manual Integrations
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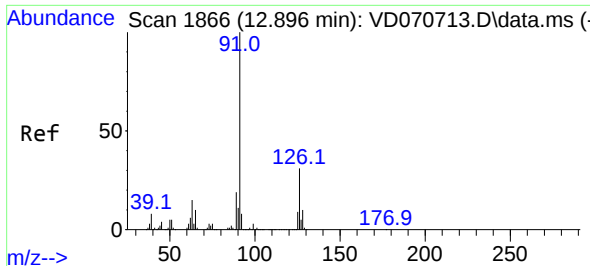
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#78
n-propylbenzene
Concen: 18.683 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 91 Resp: 590645
Ion Ratio Lower Upper
91 100
120 20.8 10.9 32.6





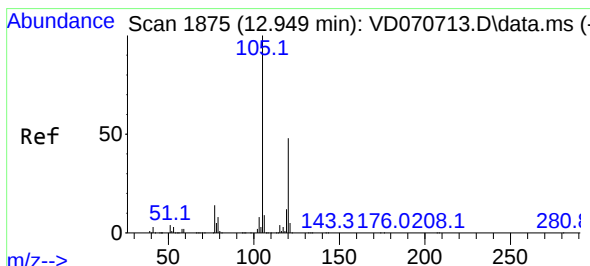
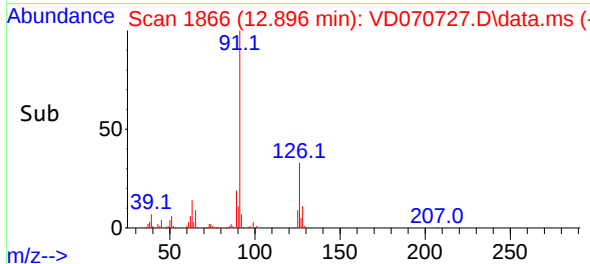
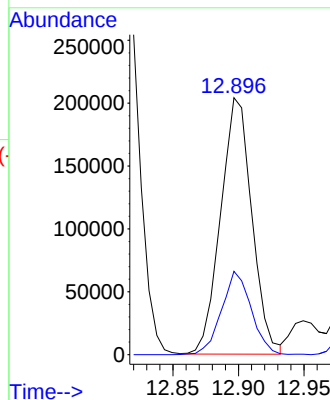
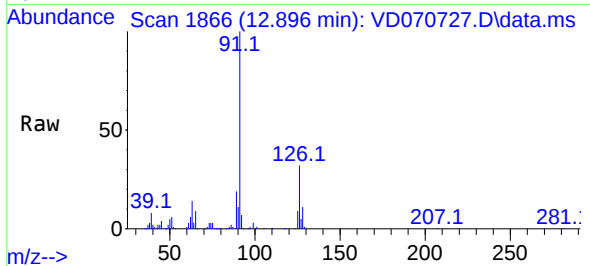
#79
2-Chlorotoluene
Concen: 18.503 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 91 Resp: 338054
Ion Ratio Lower Upper
91 100
126 30.9 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

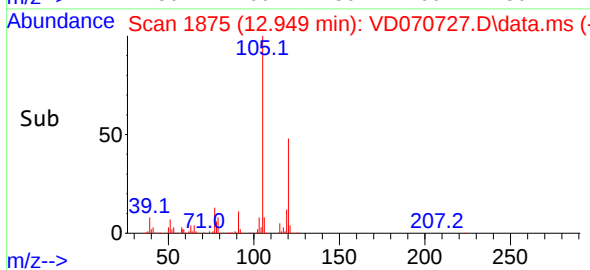
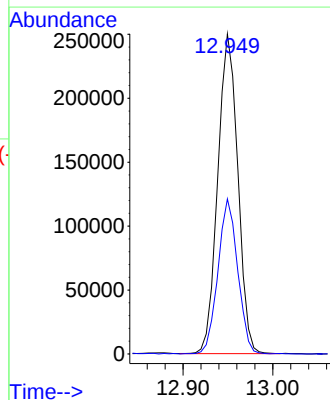
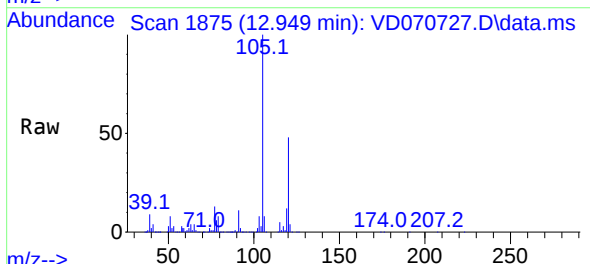
Manual Integrations
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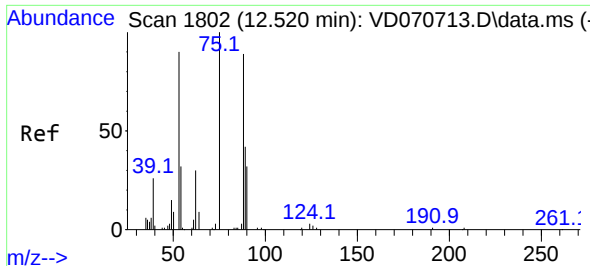
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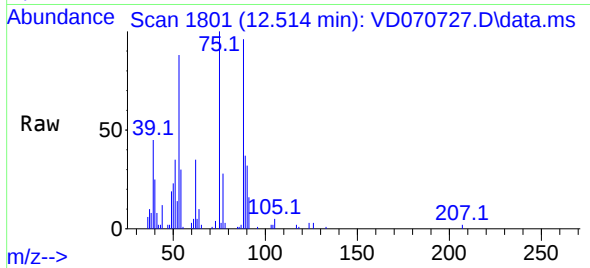
#80
1,3,5-Trimethylbenzene
Concen: 18.857 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion: 105 Resp: 387711
Ion Ratio Lower Upper
105 100
120 47.7 24.4 73.2

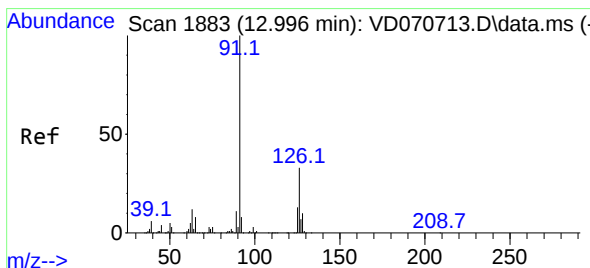
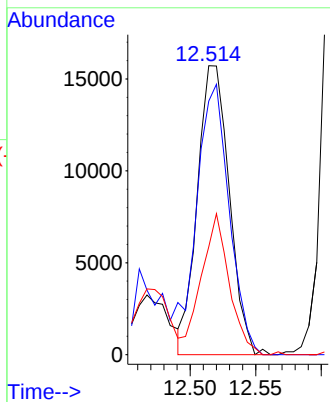
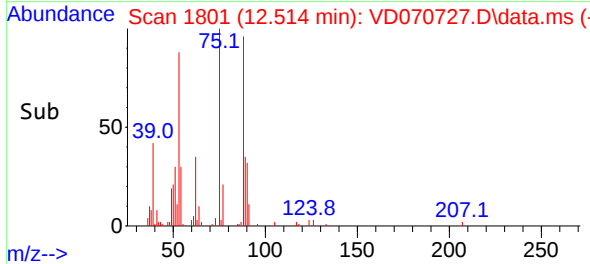




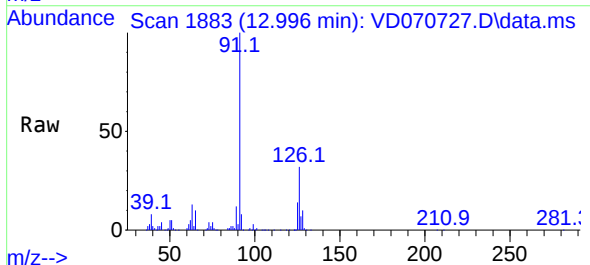
#81
trans-1,4-Dichloro-2-butene
Concen: 19.764 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



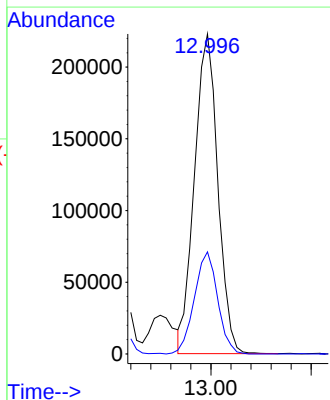
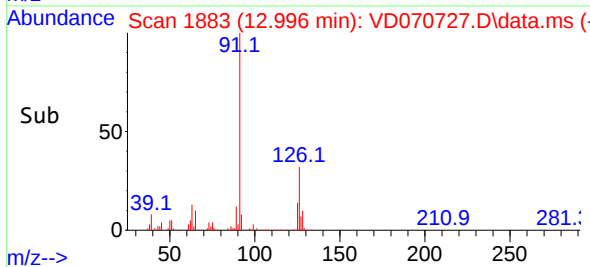
Tgt Ion: 75 Resp: 26611
Ion Ratio Lower Upper
75 100
53 97.2 64.5 96.7#
89 43.0 35.3 52.9



#82
4-Chlorotoluene
Concen: 18.637 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



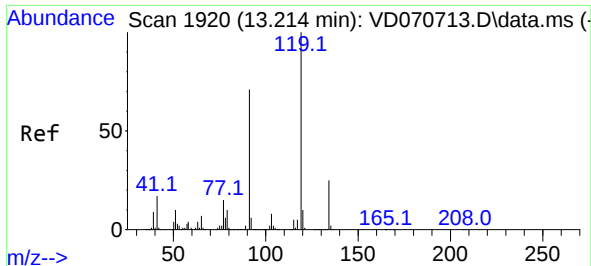
Tgt Ion: 91 Resp: 360173
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6



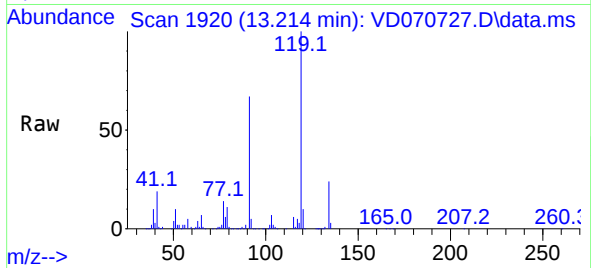
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

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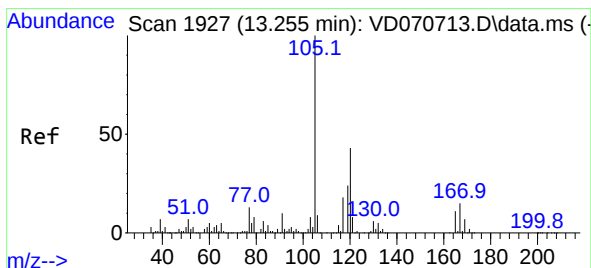
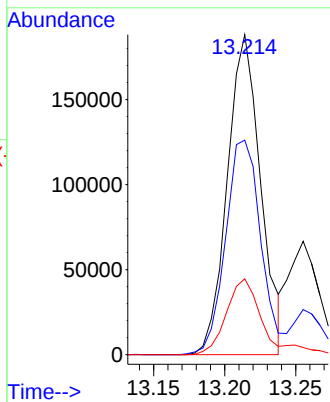
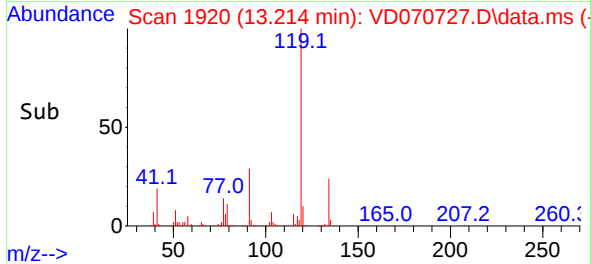
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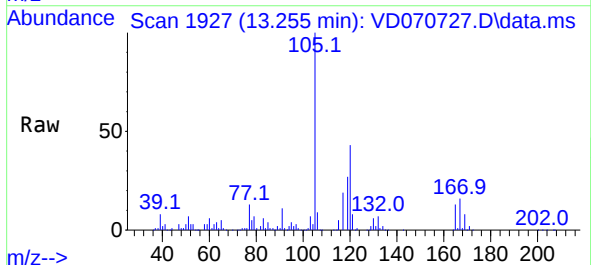
#83
tert-Butylbenzene
Concen: 18.067 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



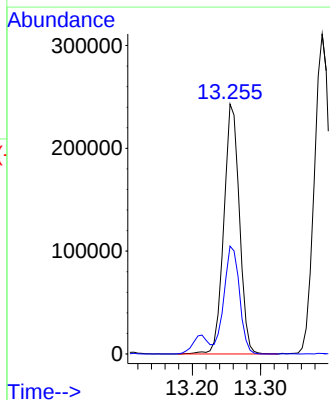
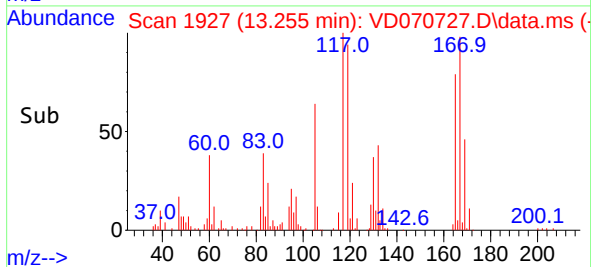
Tgt Ion:119 Resp: 306999
Ion Ratio Lower Upper
119 100
91 71.6 33.1 99.3
134 25.8 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 18.895 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



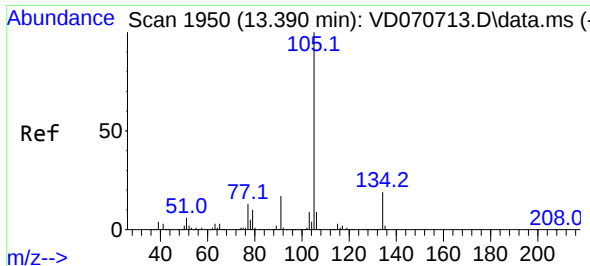
Tgt Ion:105 Resp: 386275
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.8



Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

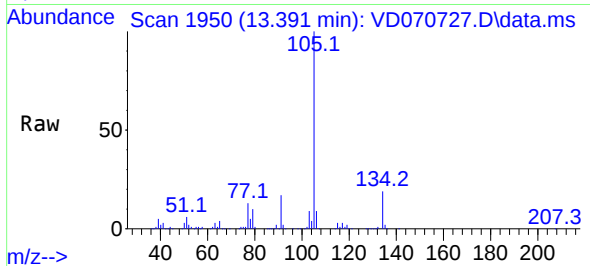
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 18.486 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070727.D
 Acq: 18 Oct 2021 13:54

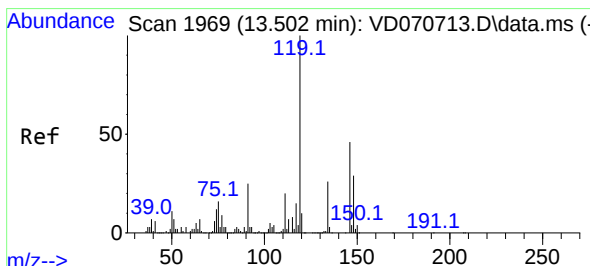
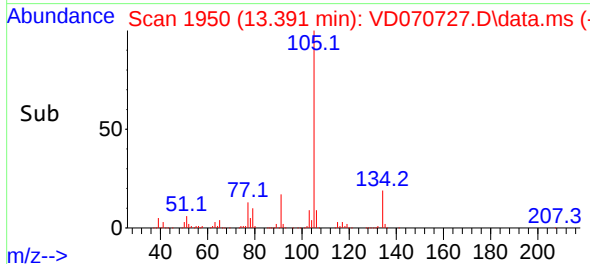
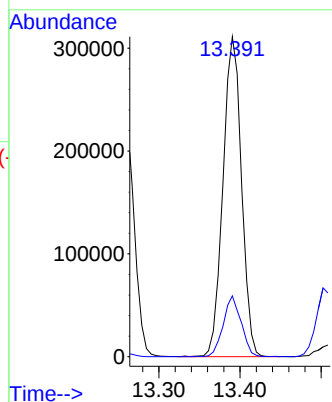
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1018SBS01



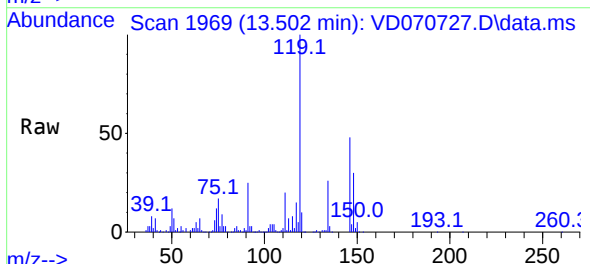
Tgt Ion:105 Resp: 493619
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.3 28.0

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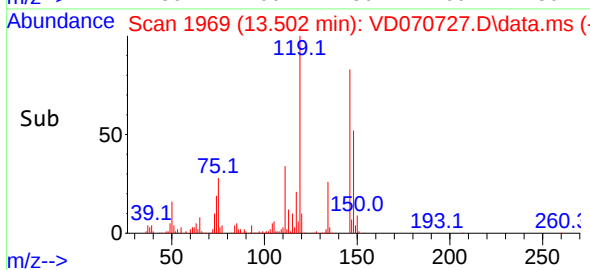
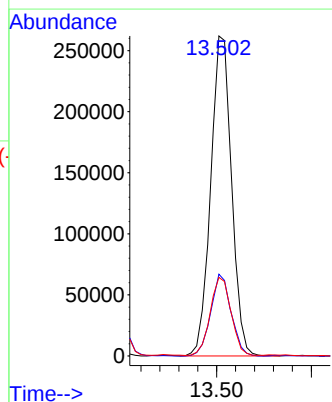
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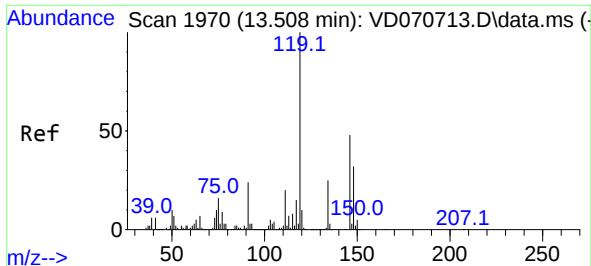


#86
 p-Isopropyltoluene
 Concen: 18.667 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070727.D
 Acq: 18 Oct 2021 13:54



Tgt Ion:119 Resp: 400762
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 24.4 11.9 35.5





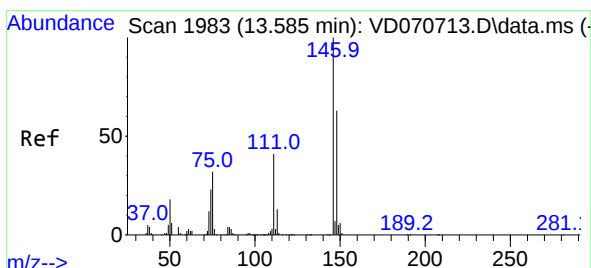
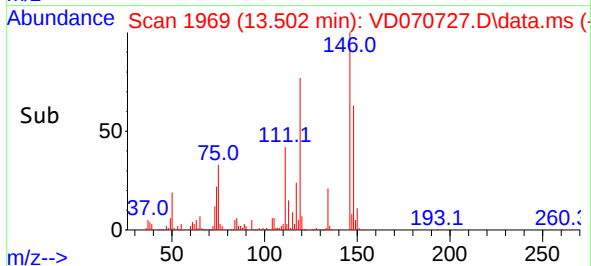
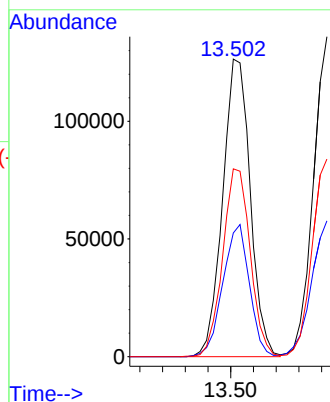
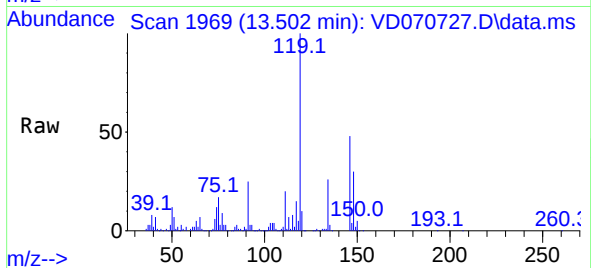
#87
1,3-Dichlorobenzene
Concen: 18.419 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion:146 Resp: 212977
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 63.2 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

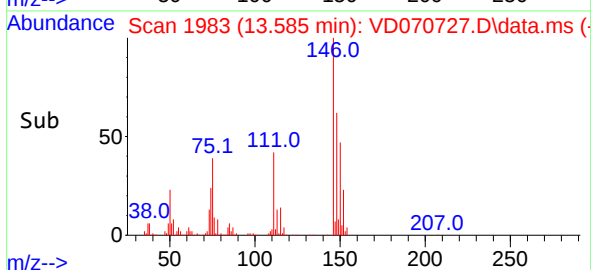
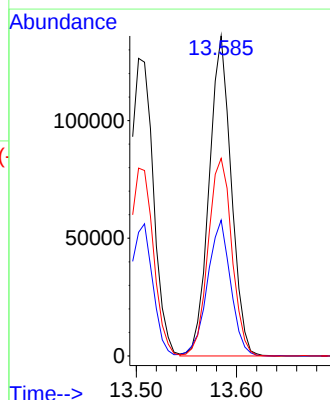
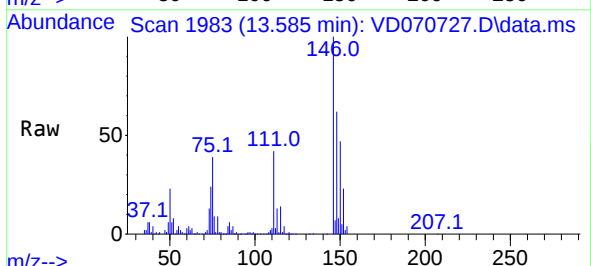
Manual Integrations
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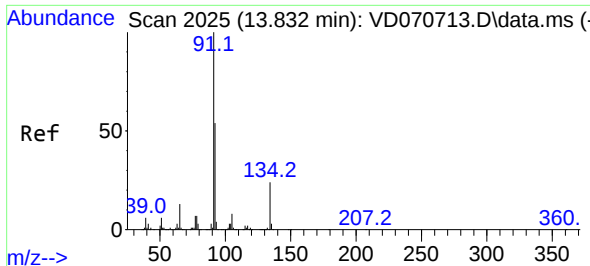
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#88
1,4-Dichlorobenzene
Concen: 18.269 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

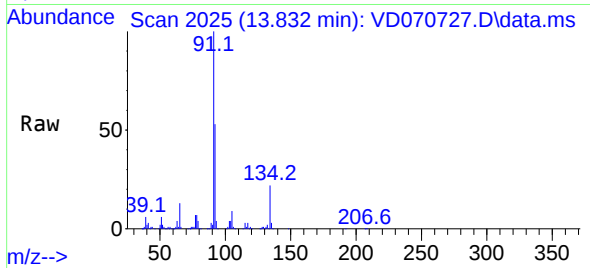
Tgt Ion:146 Resp: 208599
Ion Ratio Lower Upper
146 100
111 44.5 21.1 63.4
148 66.1 31.6 94.8





#89
n-Butylbenzene
Concen: 18.008 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

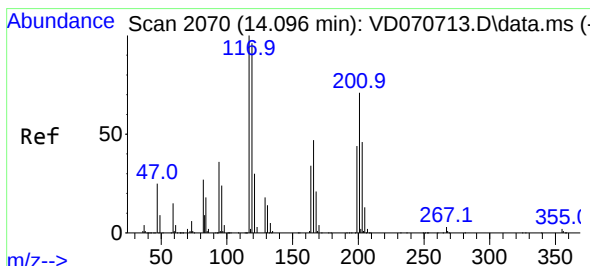
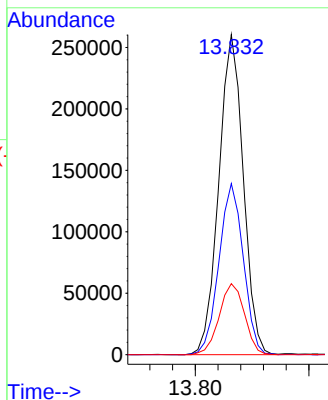
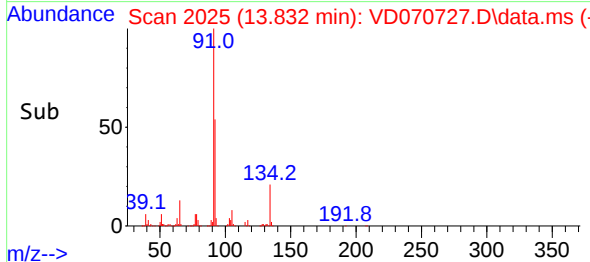
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01



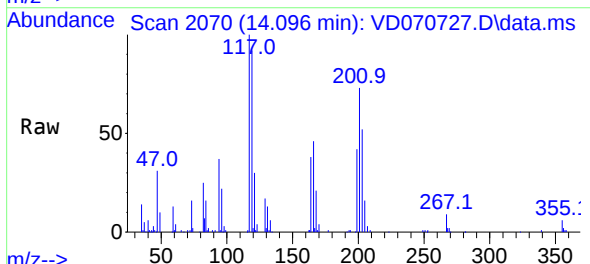
Tgt Ion: 91 Resp: 390170
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.4
134 22.9 12.2 36.4

Manual Integrations
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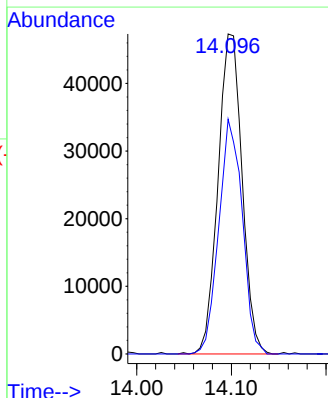
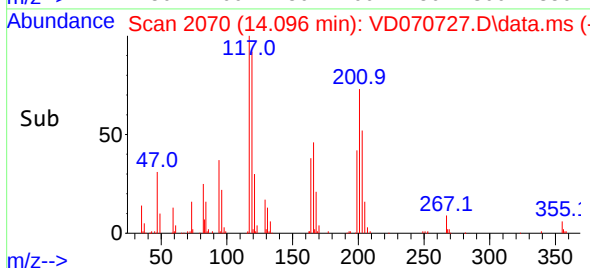
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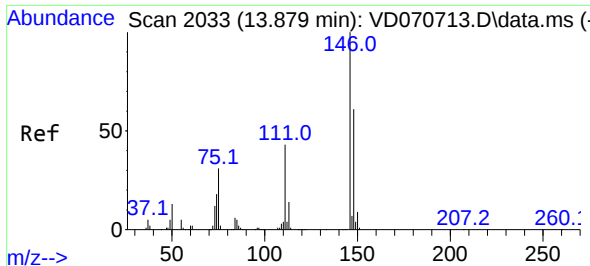


#90
Hexachloroethane
Concen: 18.061 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

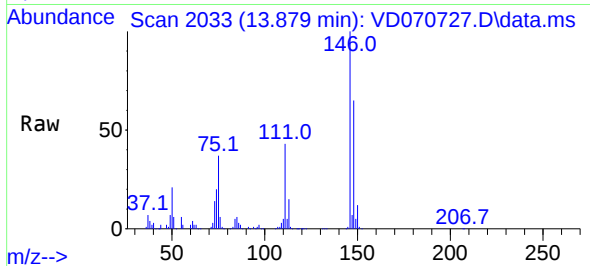


Tgt Ion: 117 Resp: 83670
Ion Ratio Lower Upper
117 100
201 71.5 31.9 95.9

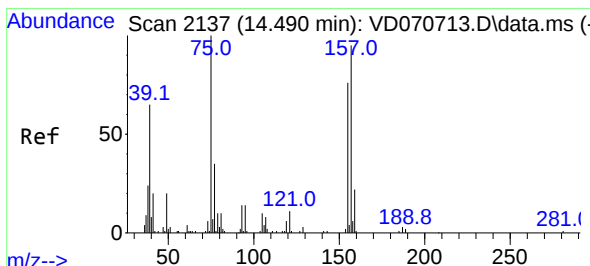
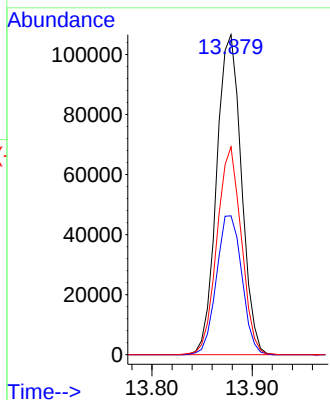
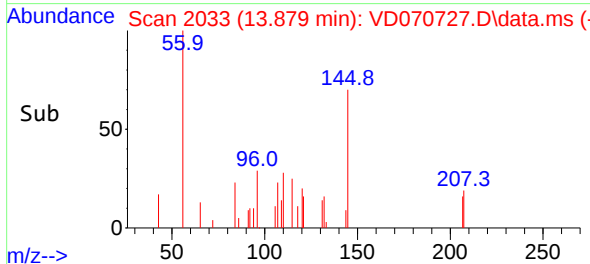




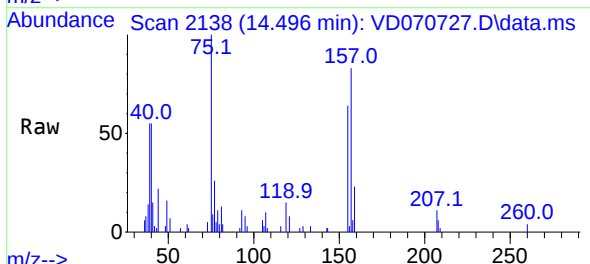
#91
1,2-Dichlorobenzene
Concen: 18.514 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



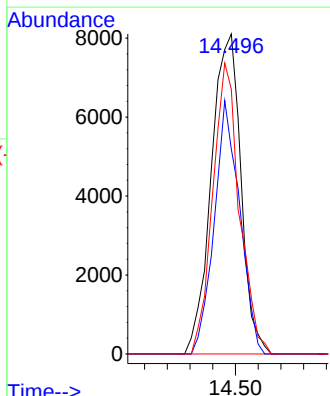
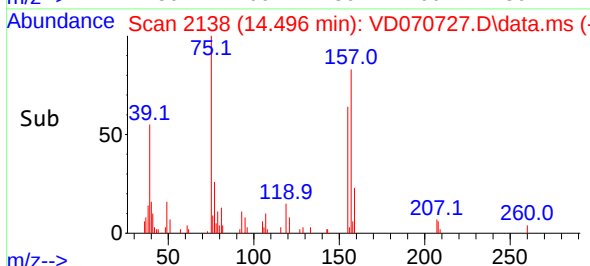
Tgt Ion:146 Resp: 182956
Ion Ratio Lower Upper
146 100
111 44.5 22.8 68.4
148 63.9 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.092 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54



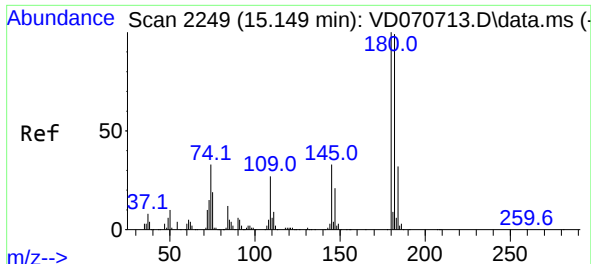
Tgt Ion: 75 Resp: 14651
Ion Ratio Lower Upper
75 100
155 68.2 38.1 114.5
157 82.0 47.6 142.9



Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

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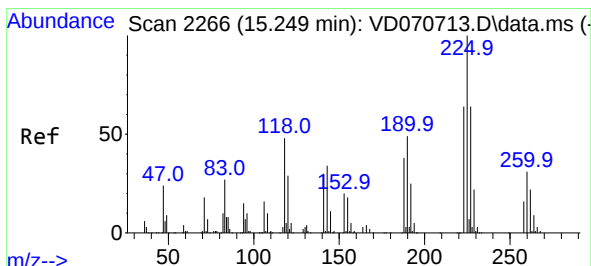
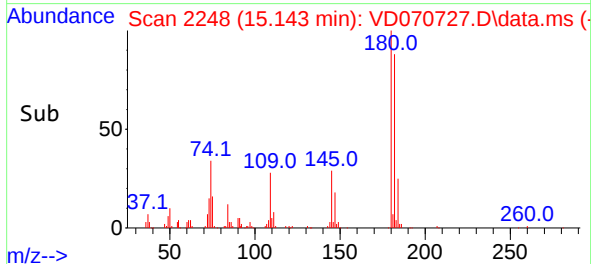
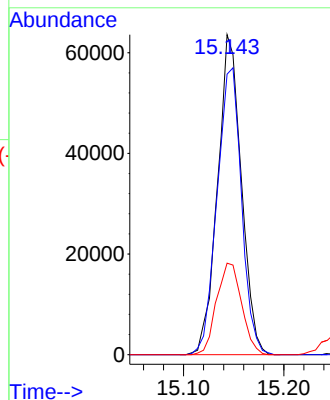
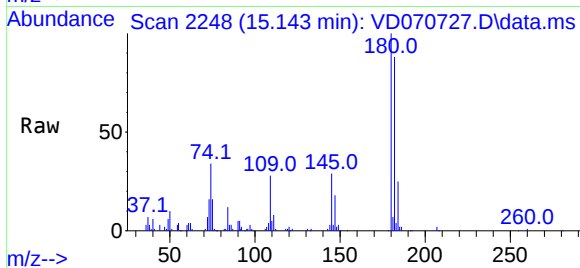
#93
1,2,4-Trichlorobenzene
Concen: 18.516 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion:180 Resp: 104671
Ion Ratio Lower Upper
180 100
182 92.1 47.5 142.5
145 30.2 16.9 50.7

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

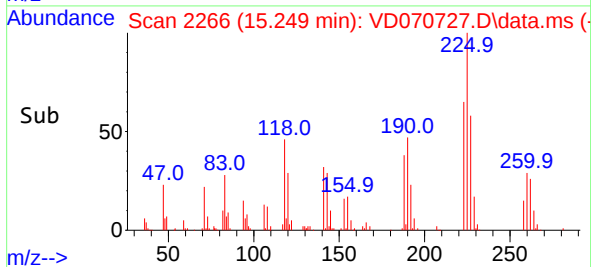
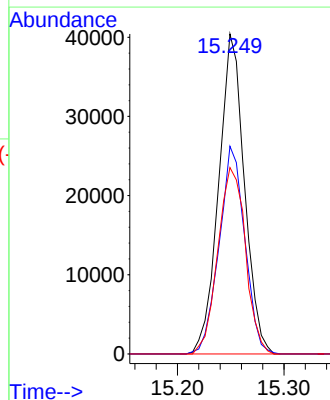
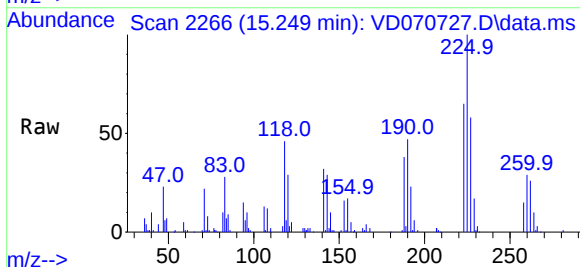
Manual Integrations
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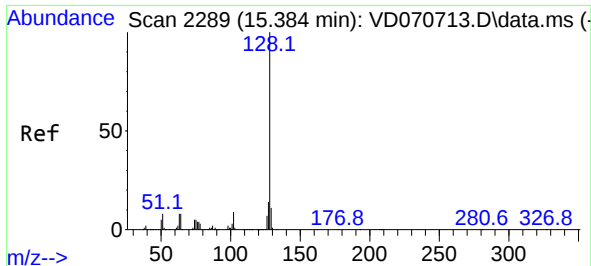
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#94
Hexachlorobutadiene
Concen: 18.247 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion:225 Resp: 67638
Ion Ratio Lower Upper
225 100
223 64.9 31.2 93.6
227 62.4 32.2 96.6





#95
Naphthalene
Concen: 18.936 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

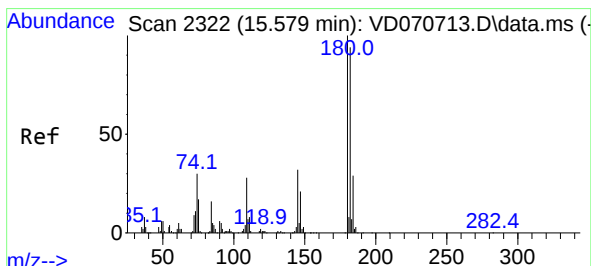
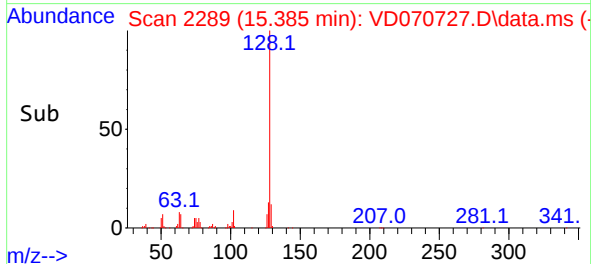
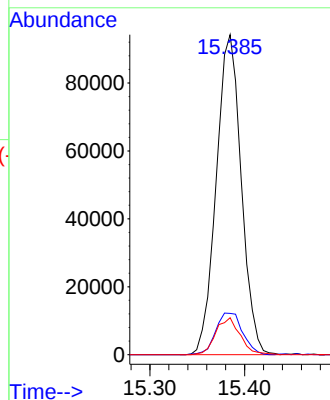
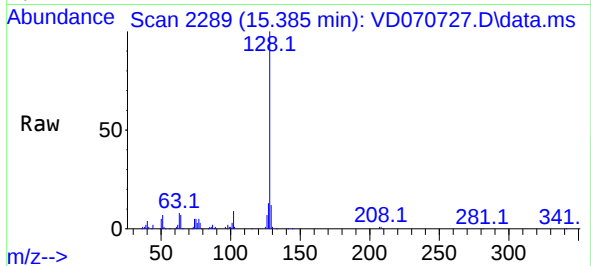
Tgt Ion:128 Resp: 172857

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.9	16.3
129	11.3	8.6	12.8

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBSD01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.335 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070727.D
Acq: 18 Oct 2021 13:54

Tgt Ion:180 Resp: 92092

Ion	Ratio	Lower	Upper
180	100		
182	93.0	46.2	138.5
145	33.5	17.1	51.3

