

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
 Data File : VD070710.D
 Acq On : 15 Oct 2021 10:46
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 10/18/2021 5:51:00 PM

Quant Time: Oct 18 08:07:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:06:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	399430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	701918	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	655941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	302875	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	27351	5.78	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.56%#		
35) Dibromofluoromethane	7.909	113	23751	5.28	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.56%#		
50) Toluene-d8	10.332	98	84812	4.92	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.84%#		
62) 4-Bromofluorobenzene	12.620	95	28788	4.85	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	9.70%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	26097	5.59	ug/l	96
3) Chloromethane	2.209	50	39513	5.70	ug/l	99
4) Vinyl Chloride	2.350	62	38911	5.48	ug/l	92
5) Bromomethane	2.762	94	26760	6.18	ug/l	88
6) Chloroethane	2.915	64	25127	5.62	ug/l	97
7) Trichlorofluoromethane	3.273	101	44630	5.56	ug/l	96
8) Diethyl Ether	3.709	74	10361	4.84	ug/l	68
9) 1,1,2-Trichlorotrifluo...	4.097	101	27782	5.79	ug/l	99
10) Methyl Iodide	4.297	142	16893	3.85	ug/l	94
11) Tert butyl alcohol	5.203	59	7789m	29.41	ug/l	
12) 1,1-Dichloroethene	4.068	96	23929	5.51	ug/l	94
13) Acrolein	3.926	56	7232	28.21	ug/l #	56
14) Allyl chloride	4.709	41	38698	4.71	ug/l #	89
15) Acrylonitrile	5.409	53	27021m	26.52	ug/l	
16) Acetone	4.162	43	28634	25.09	ug/l	92
17) Carbon Disulfide	4.409	76	84082	5.31	ug/l	97
18) Methyl Acetate	4.715	43	21437	5.40	ug/l #	89
19) Methyl tert-butyl Ether	5.479	73	41324	4.40	ug/l	98
20) Methylene Chloride	4.962	84	61951	8.41	ug/l #	91
21) trans-1,2-Dichloroethene	5.467	96	24977	5.01	ug/l	88
22) Diisopropyl ether	6.362	45	66471	4.15	ug/l #	84
23) Vinyl Acetate	6.303	43	148998m	20.96	ug/l	
24) 1,1-Dichloroethane	6.262	63	52902	5.31	ug/l	98
25) 2-Butanone	7.214	43	32729	23.22	ug/l #	81
26) 2,2-Dichloropropane	7.209	77	42186	5.35	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	26930	5.04	ug/l	89
28) Bromochloromethane	7.538	49	21410	5.40	ug/l #	13
29) Tetrahydrofuran	7.556	42	18282	21.19	ug/l #	82
30) Chloroform	7.709	83	53451	5.49	ug/l	86
31) Cyclohexane	7.979	56	52660	5.50	ug/l #	83
32) 1,1,1-Trichloroethane	7.903	97	45944	5.56	ug/l	93
36) 1,1-Dichloropropene	8.108	75	37428	4.79	ug/l	95
37) Ethyl Acetate	7.291	43	12106	3.74	ug/l #	90
38) Carbon Tetrachloride	8.097	117	37688	5.03	ug/l	92
39) Methylcyclohexane	9.355	83	39658	4.50	ug/l #	81
40) Benzene	8.350	78	109917	4.88	ug/l	95

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Manual Integrations
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Quant Time: Oct 18 08:07:17 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	6428	3.61	ug/l #	71
42) 1,2-Dichloroethane	8.420	62	31566	4.94	ug/l	87
43) Isopropyl Acetate	8.450	43	26875	4.35	ug/l	98
44) Trichloroethene	9.108	130	27236	5.15	ug/l	73
45) 1,2-Dichloropropane	9.379	63	28365	4.77	ug/l	99
46) Dibromomethane	9.473	93	13981	4.91	ug/l	94
47) Bromodichloromethane	9.655	83	37668	4.98	ug/l #	93
48) Methyl methacrylate	9.450	41	12328	4.07	ug/l #	88
49) 1,4-Dioxane	9.450	88	3055	99.85	ug/l #	82
51) 4-Methyl-2-Pentanone	10.220	43	66914	20.54	ug/l	89
52) Toluene	10.397	92	58170	4.34	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	30790	4.56	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	35670	4.41	ug/l #	85
55) 1,1,2-Trichloroethane	10.791	97	19345	4.94	ug/l	92
56) Ethyl methacrylate	10.655	69	18375	3.93	ug/l #	86
57) 1,3-Dichloropropane	10.938	76	31363	4.52	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.938	63	45242	21.95	ug/l	93
59) 2-Hexanone	10.979	43	46376	20.23	ug/l	83
60) Dibromochloromethane	11.126	129	22220	4.94	ug/l	98
61) 1,2-Dibromoethane	11.238	107	17008	4.75	ug/l	95
64) Tetrachloroethene	10.873	164	22463	5.10	ug/l	95
65) Chlorobenzene	11.661	112	66689	4.96	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	25407	5.10	ug/l	98
67) Ethyl Benzene	11.738	91	106755	4.34	ug/l	100
68) m/p-Xylenes	11.844	106	78734	8.45	ug/l	96
69) o-Xylene	12.173	106	35898	4.25	ug/l	99
70) Styrene	12.185	104	58436	3.98	ug/l	93
71) Bromoform	12.349	173	12855	4.97	ug/l #	99
73) Isopropylbenzene	12.467	105	92752	4.30	ug/l	99
74) N-amyl acetate	12.279	43	23958	4.26	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.720	83	20498	4.80	ug/l	90
76) 1,2,3-Trichloropropane	12.773	75	13688m	5.93	ug/l	
77) Bromobenzene	12.749	156	23685	4.85	ug/l	97
78) n-propylbenzene	12.808	91	120012	4.28	ug/l	99
79) 2-Chlorotoluene	12.896	91	72524	4.47	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	75107	4.12	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	5135	4.30	ug/l	91
82) 4-Chlorotoluene	12.996	91	77565	4.52	ug/l	97
83) tert-Butylbenzene	13.214	119	64400	4.27	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	73129	4.03	ug/l	97
85) sec-Butylbenzene	13.391	105	101338	4.28	ug/l	99
86) p-Isopropyltoluene	13.502	119	79904	4.19	ug/l	95
87) 1,3-Dichlorobenzene	13.508	146	49807	4.85	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	51139	5.05	ug/l	93
89) n-Butylbenzene	13.832	91	86476	4.50	ug/l	97
90) Hexachloroethane	14.096	117	21956	5.34	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	42618	4.86	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	3522	5.17	ug/l	87
93) 1,2,4-Trichlorobenzene	15.149	180	22179	4.42	ug/l	99
94) Hexachlorobutadiene	15.249	225	17379	5.28	ug/l	95
95) Naphthalene	15.379	128	33678	3.95	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.573	180	21028	4.72	ug/l	97

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

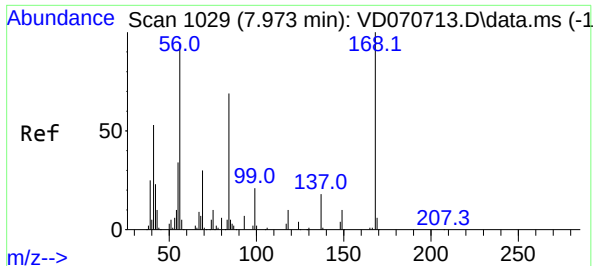
Manual Integrations
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Quant Time: Oct 18 08:07:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 18 08:06:41 2021
Response via : Initial Calibration

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



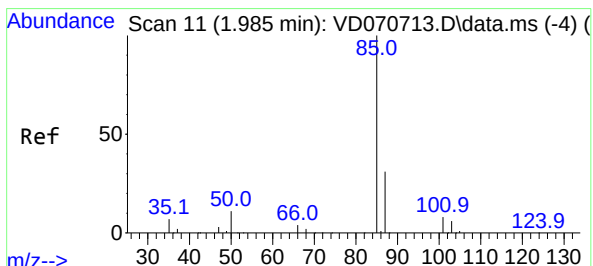
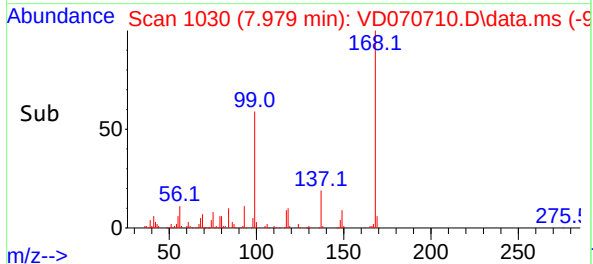
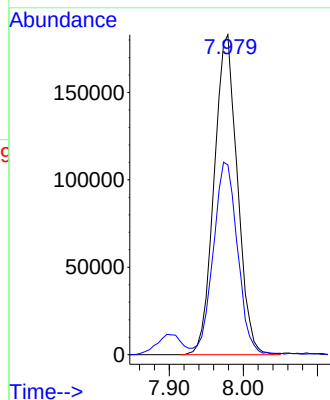
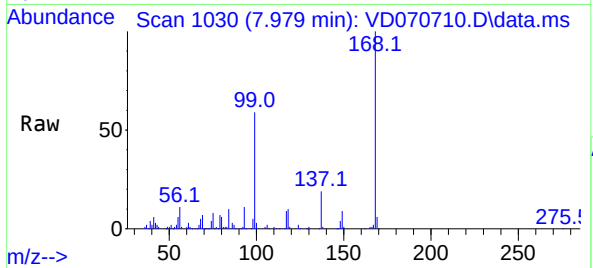
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 168 Resp: 399430
Ion Ratio Lower Upper
168 100
99 58.8 51.4 77.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

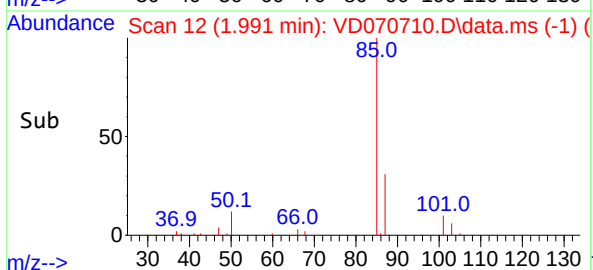
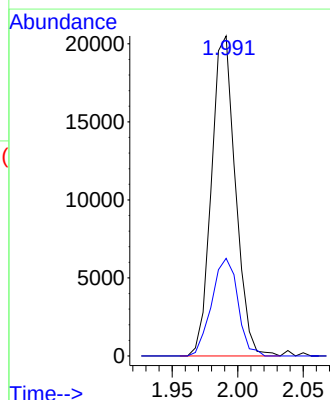
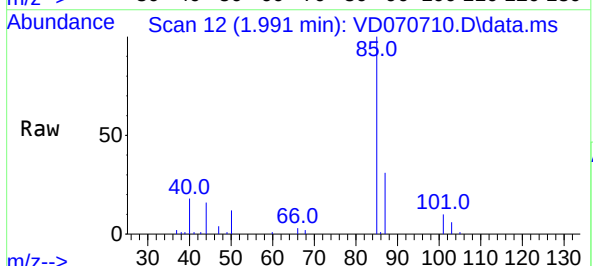
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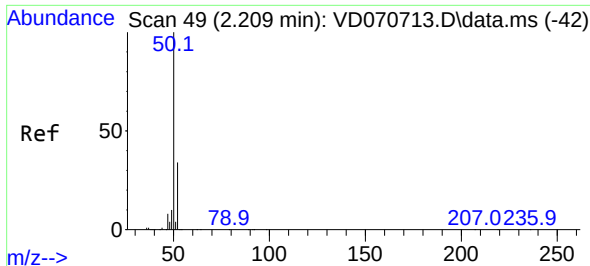
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#2
Dichlorodifluoromethane
Concen: 5.59 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 85 Resp: 26097
Ion Ratio Lower Upper
85 100
87 30.5 16.4 49.2





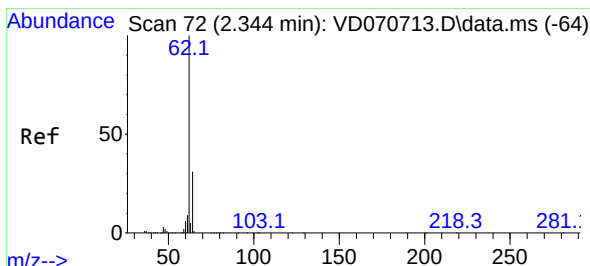
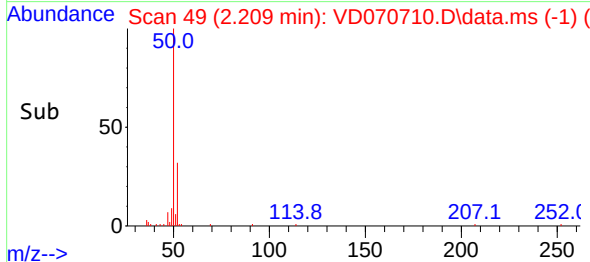
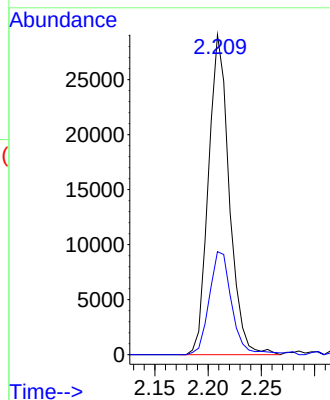
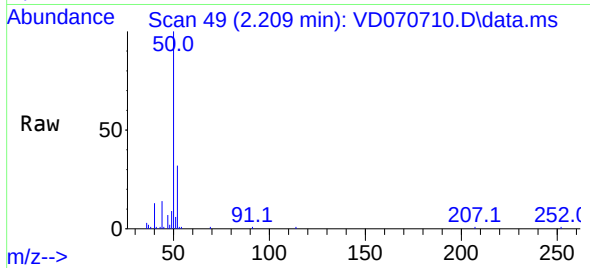
#3
Chloromethane
Concen: 5.70 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 50 Resp: 39513
Ion Ratio Lower Upper
50 100
52 32.2 26.0 39.0

Instrument :
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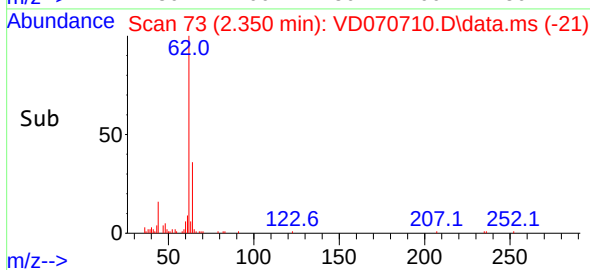
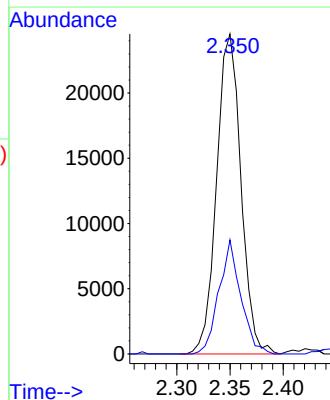
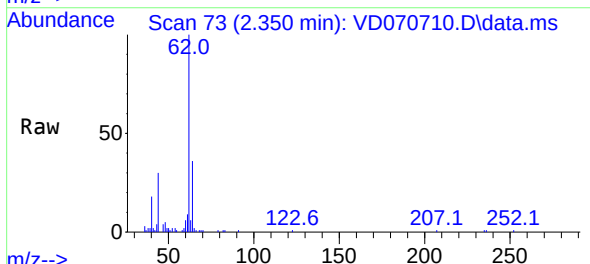
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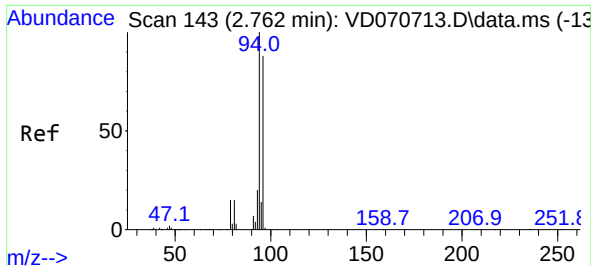
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#4
Vinyl Chloride
Concen: 5.48 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 62 Resp: 38911
Ion Ratio Lower Upper
62 100
64 35.6 24.9 37.3





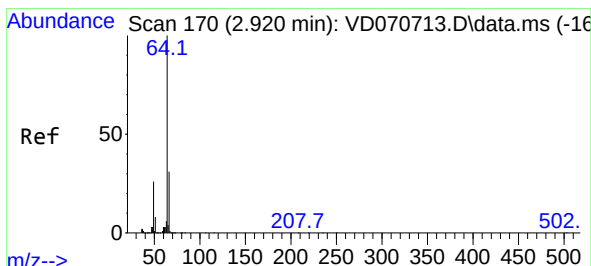
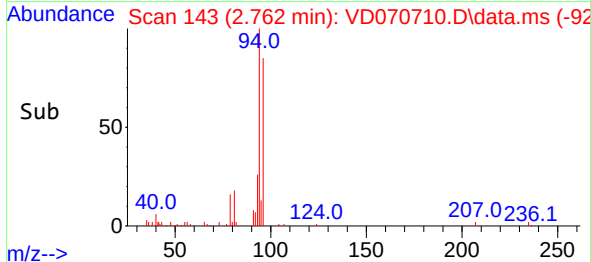
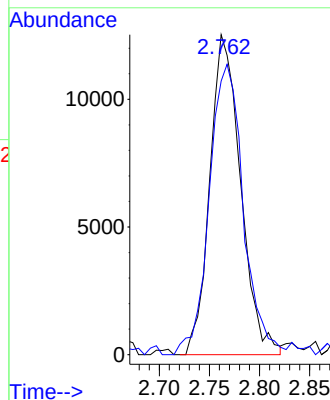
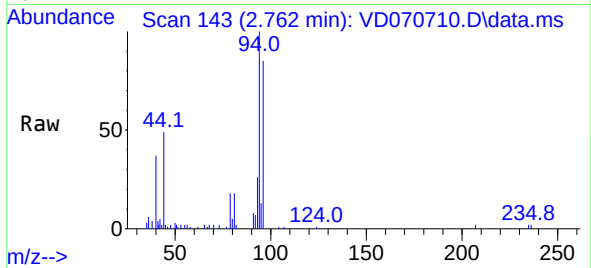
#5
Bromomethane
Concen: 6.18 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 94 Resp: 26760
Ion Ratio Lower Upper
94 100
96 83.1 75.5 113.3

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ClientSampleId :
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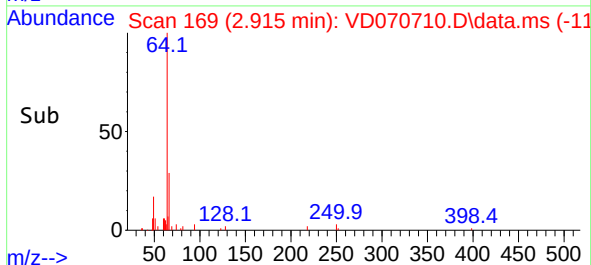
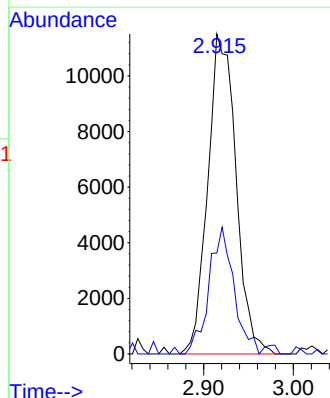
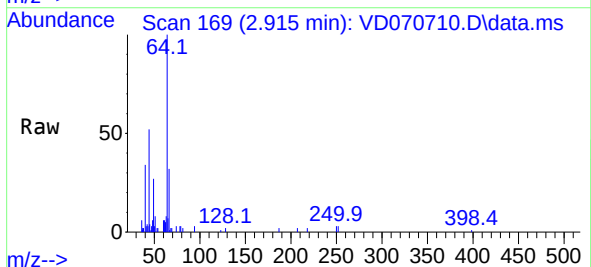
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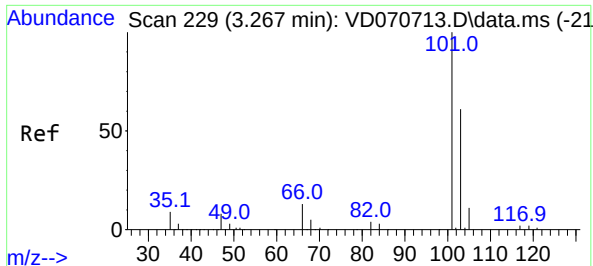
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#6
Chloroethane
Concen: 5.62 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 64 Resp: 25127
Ion Ratio Lower Upper
64 100
66 31.6 26.6 40.0





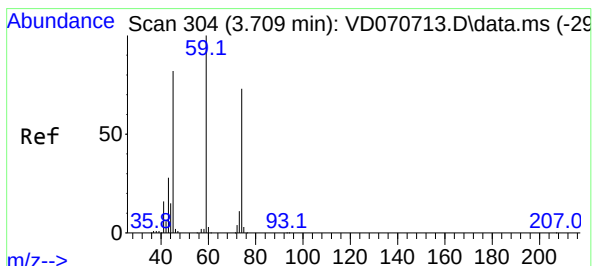
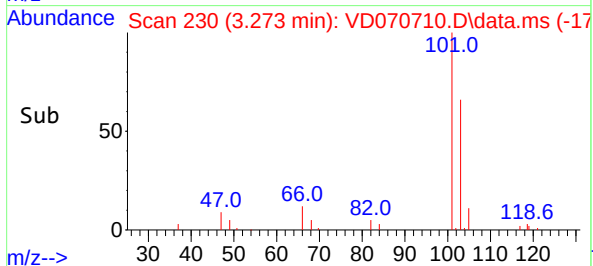
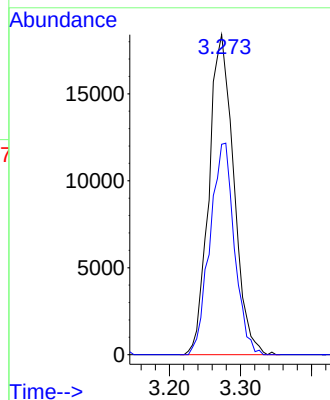
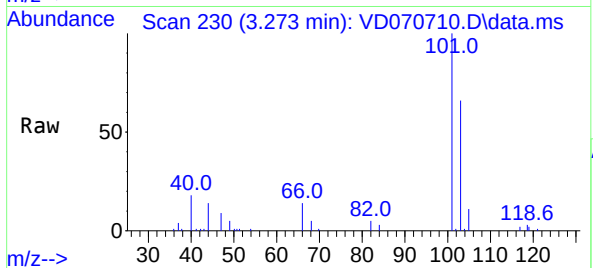
#7
Trichlorofluoromethane
Concen: 5.56 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 101 Resp: 44630
Ion Ratio Lower Upper
101 100
103 65.7 50.1 75.1

Instrument :
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VSTDIC005

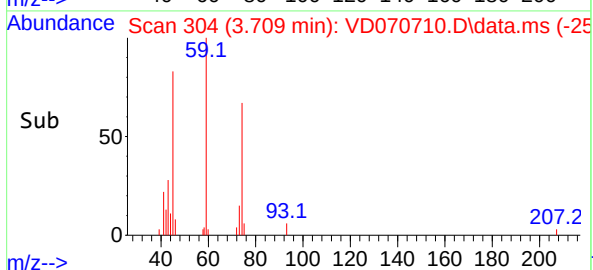
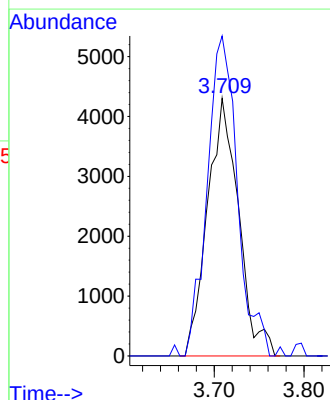
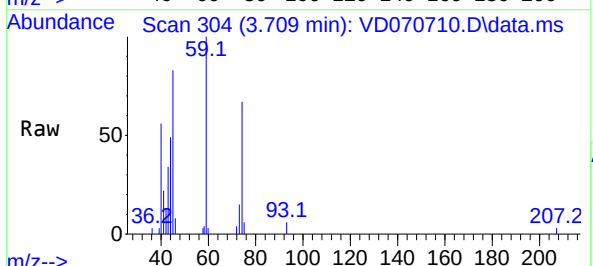
Manual Integrations
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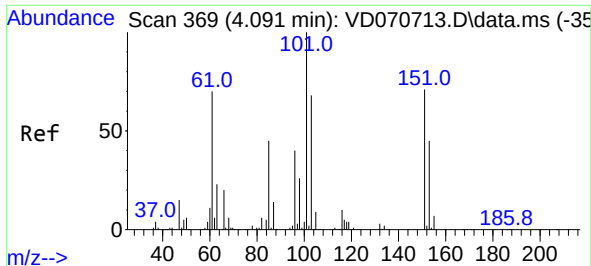
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#8
Diethyl Ether
Concen: 4.84 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 74 Resp: 10361
Ion Ratio Lower Upper
74 100
45 120.6 45.1 135.5





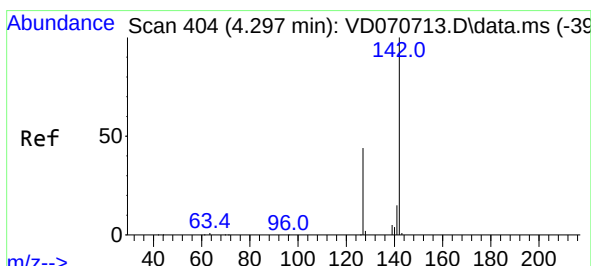
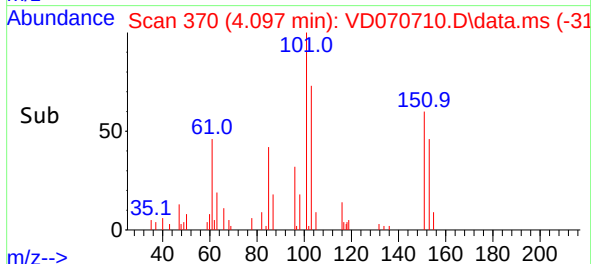
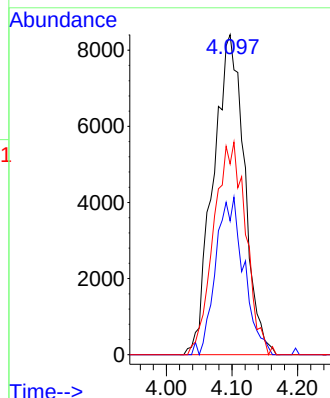
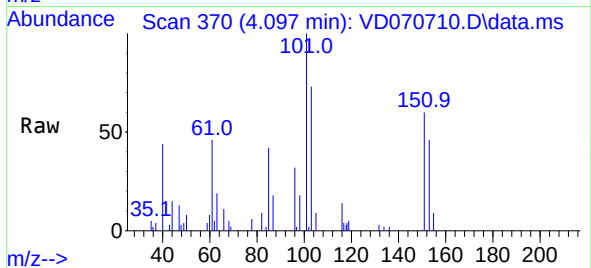
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.79 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:	101	Resp:	27782
Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.5	53.3
151	68.3	55.8	83.8

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ClientSampleId :
VSTDIC005

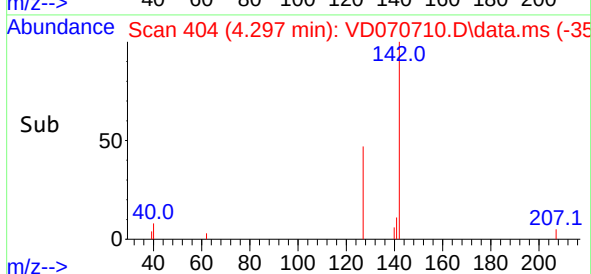
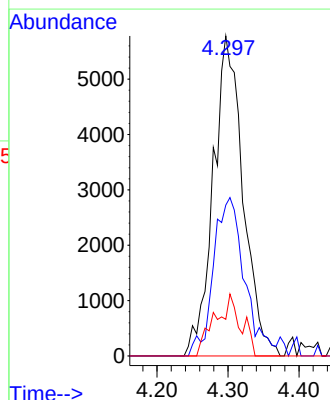
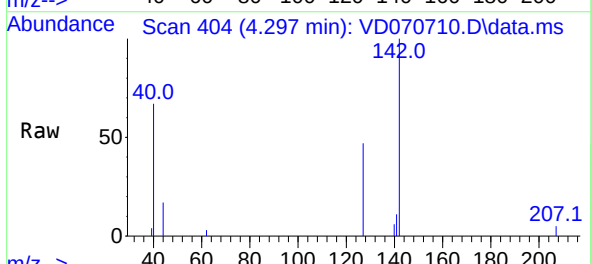
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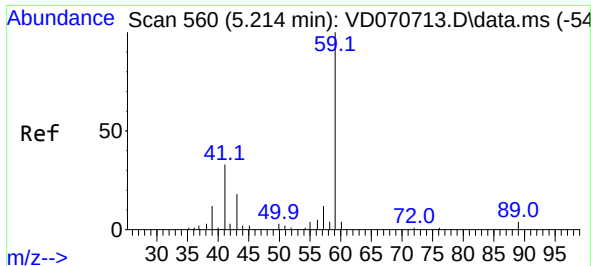
MMDadoda
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#10
Methyl Iodide
Concen: 3.85 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

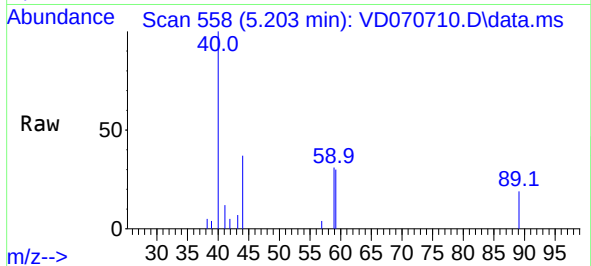
Tgt Ion:	142	Resp:	16893
Ion	Ratio	Lower	Upper
142	100		
127	51.5	37.5	56.3
141	16.8	12.1	18.1



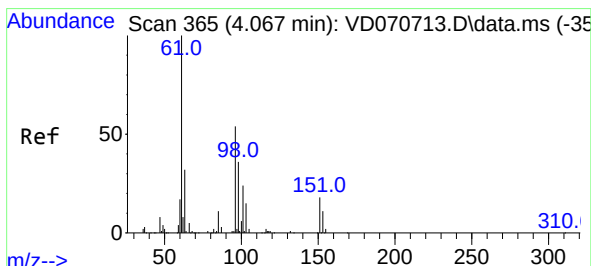
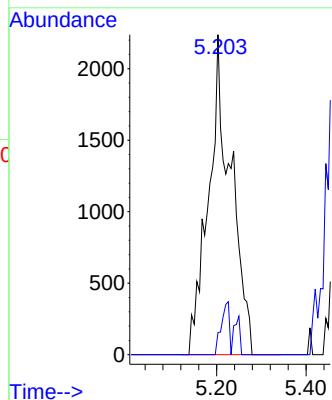
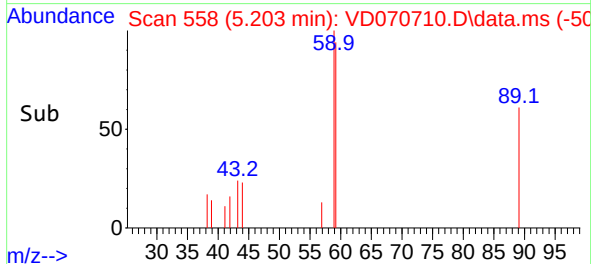


#11
Tert butyl alcohol
Concen: 29.41 ug/l m
RT: 5.203 min Scan# 558
Delta R.T. -0.012 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

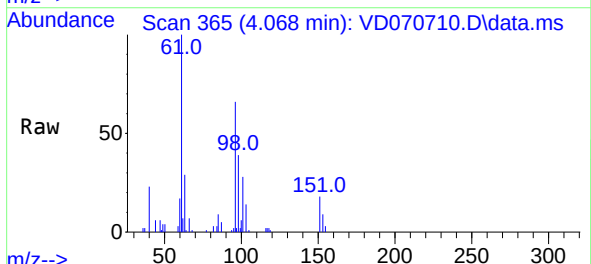
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



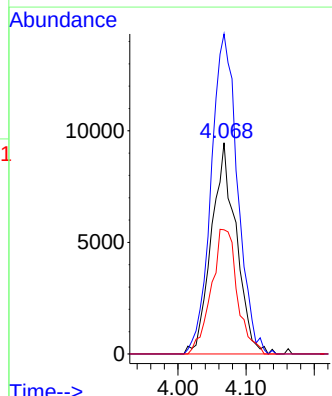
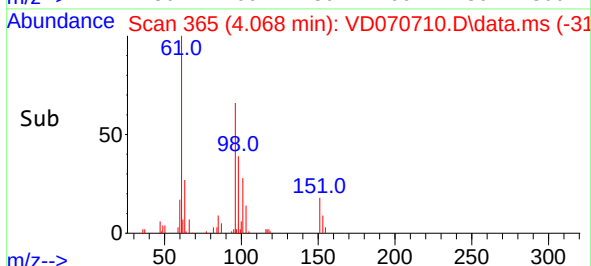
Tgt Ion: 59 Resp: 7789
Ion Ratio Lower Upper
59 100
57 0.0 4.5 6.7#

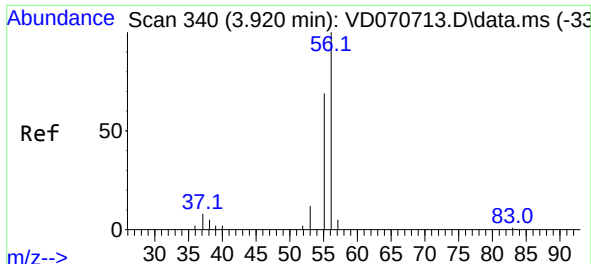


#12
1,1-Dichloroethene
Concen: 5.51 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46



Tgt Ion: 96 Resp: 23929
Ion Ratio Lower Upper
96 100
61 151.6 125.9 188.9
98 58.8 52.3 78.5





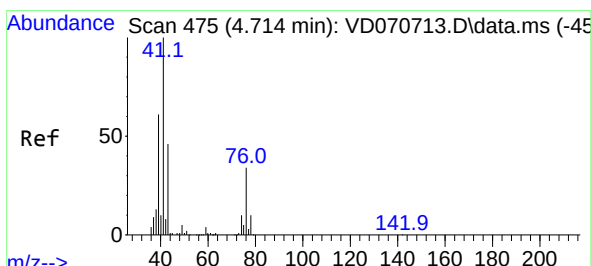
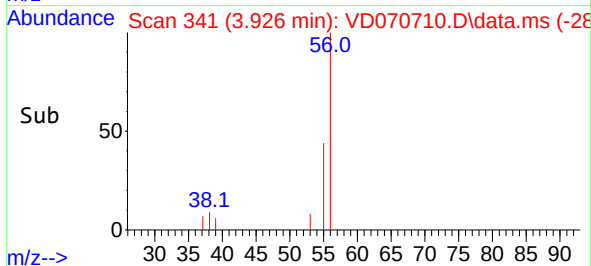
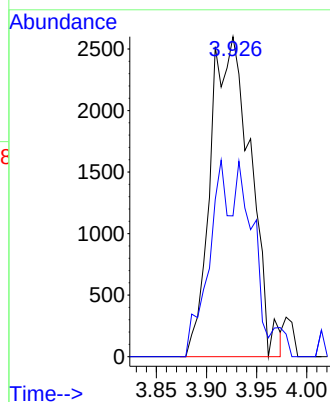
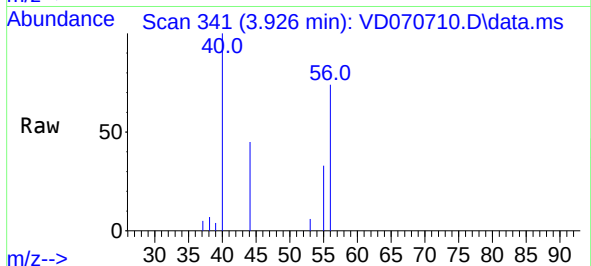
#13
Acrolein
Concen: 28.21 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 56 Resp: 7232
Ion Ratio Lower Upper
56 100
55 34.6 56.8 85.2#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

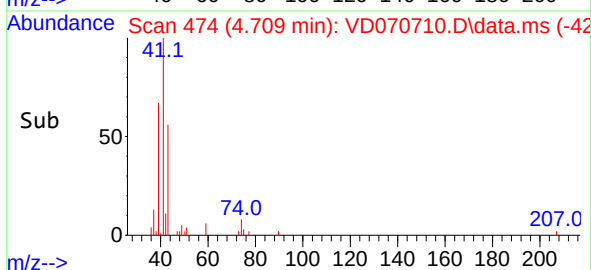
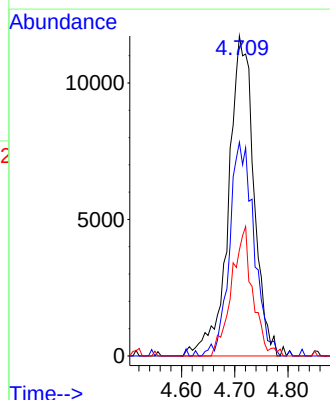
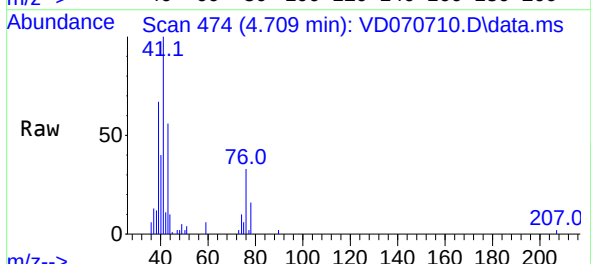
Manual Integrations
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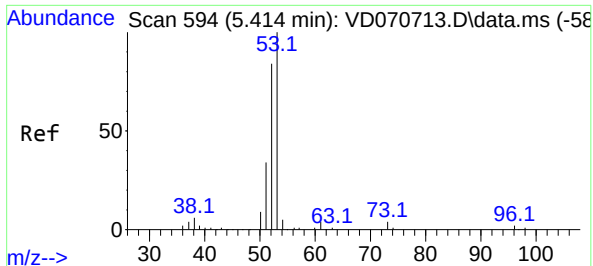
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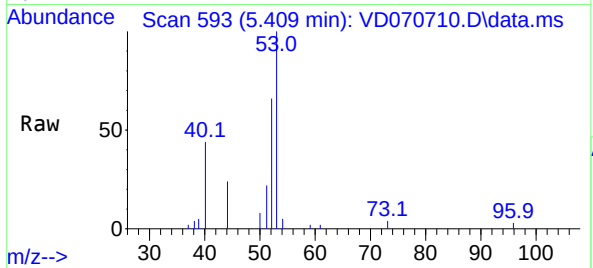
#14
Allyl chloride
Concen: 4.71 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 41 Resp: 38698
Ion Ratio Lower Upper
41 100
39 64.6 46.4 69.6
76 34.0 34.6 51.8#

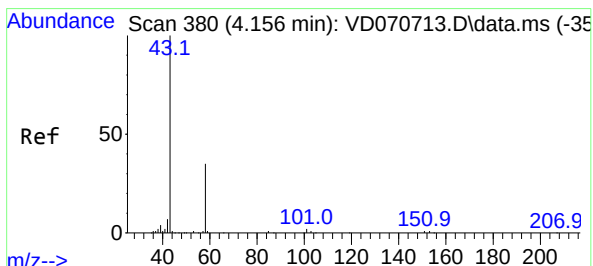
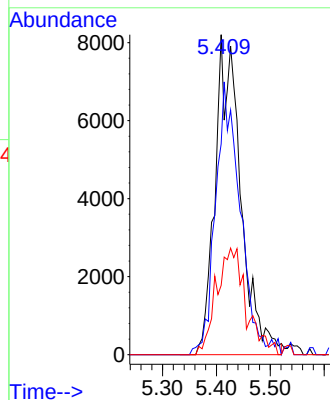
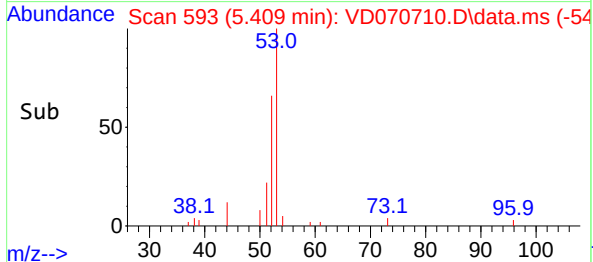




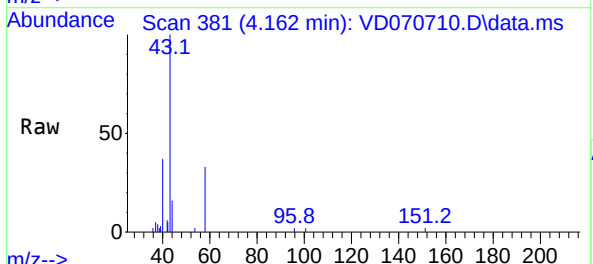
#15
Acrylonitrile
Concen: 26.52 ug/l m
RT: 5.409 min Scan# 593
Delta R.T. -0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46



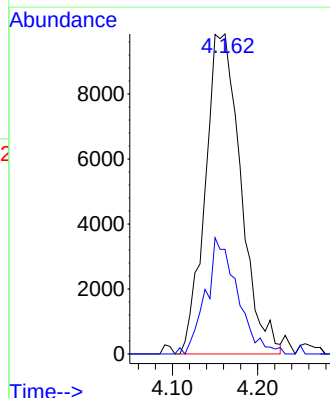
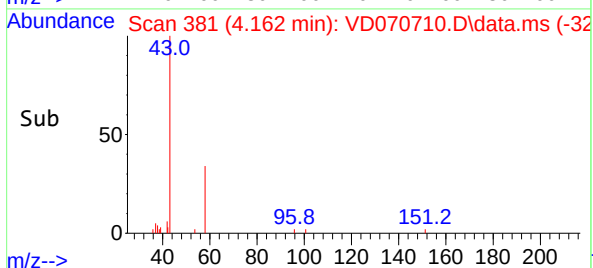
Tgt Ion: 53 Resp: 27021
Ion Ratio Lower Upper
53 100
52 81.3 64.6 97.0
51 38.9 28.7 43.1



#16
Acetone
Concen: 25.09 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46



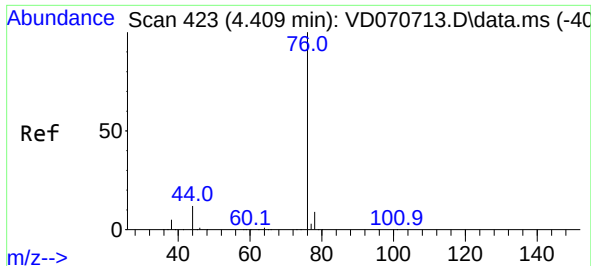
Tgt Ion: 43 Resp: 28634
Ion Ratio Lower Upper
43 100
58 30.7 28.2 42.2



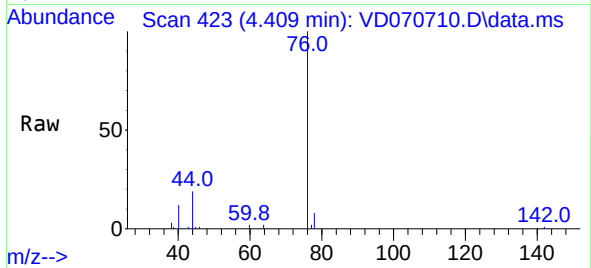
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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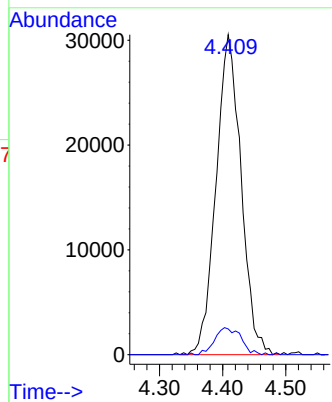
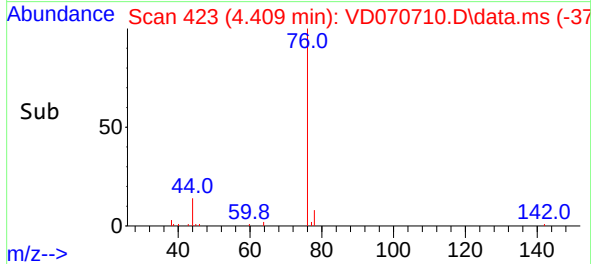
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#17
Carbon Disulfide
Concen: 5.31 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46



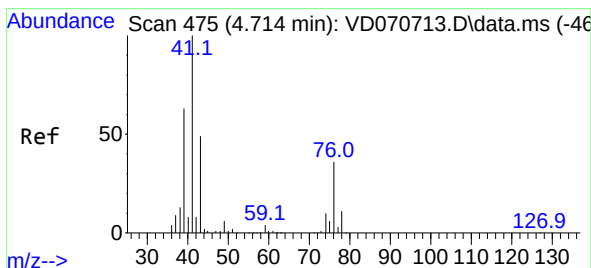
Tgt Ion: 76 Resp: 84082
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.2



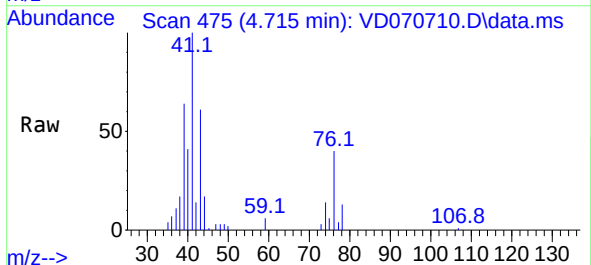
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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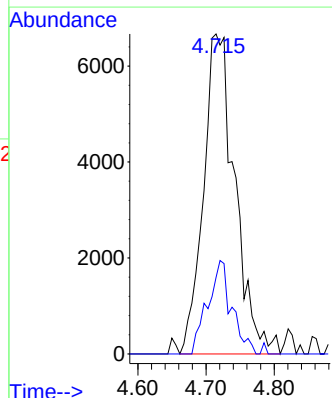
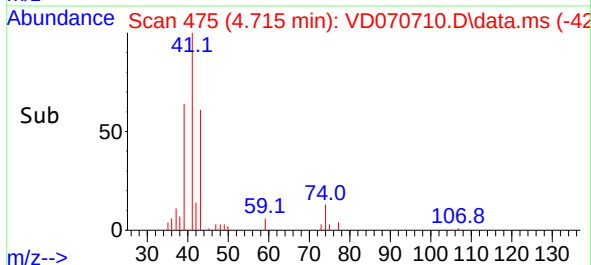
MMDadoda
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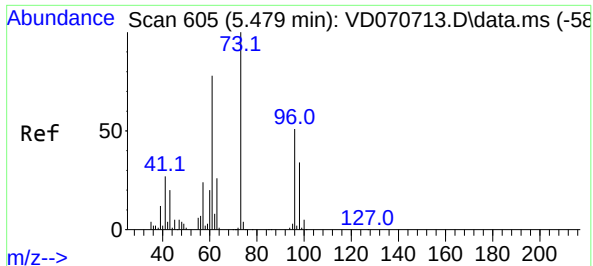


#18
Methyl Acetate
Concen: 5.40 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46



Tgt Ion: 43 Resp: 21437
Ion Ratio Lower Upper
43 100
74 22.2 22.6 33.8#





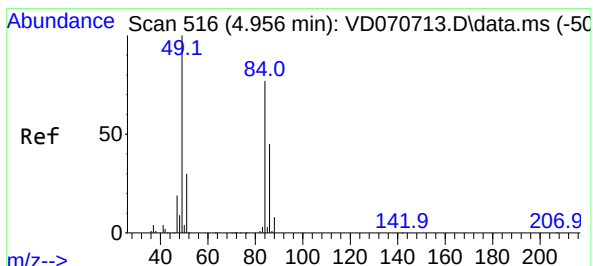
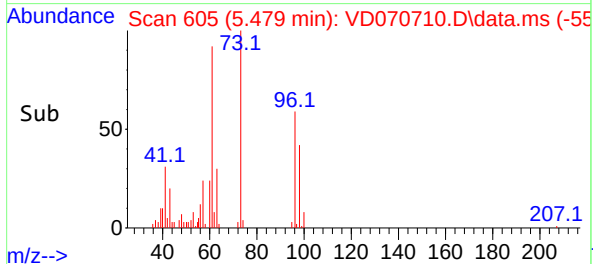
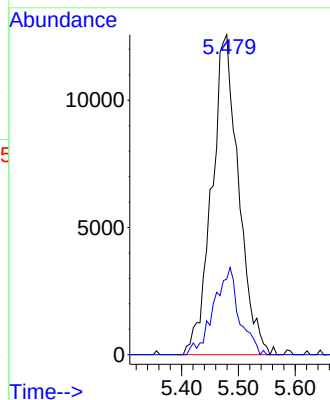
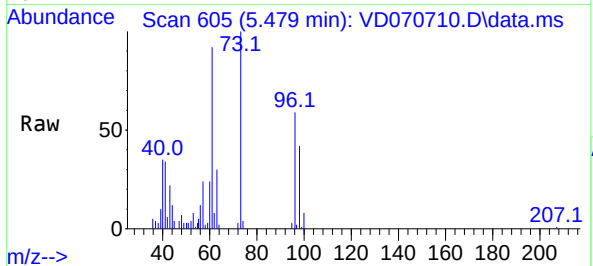
#19
Methyl tert-butyl Ether
Concen: 4.40 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 73 Resp: 41324
Ion Ratio Lower Upper
73 100
57 23.7 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

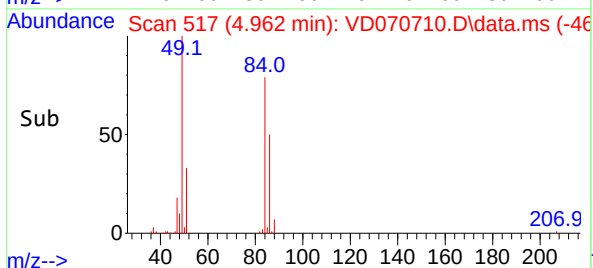
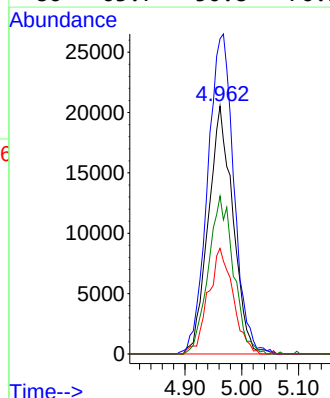
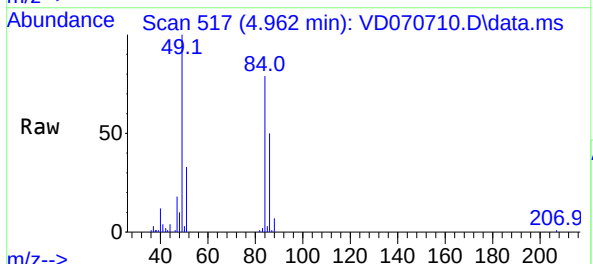
Manual Integrations
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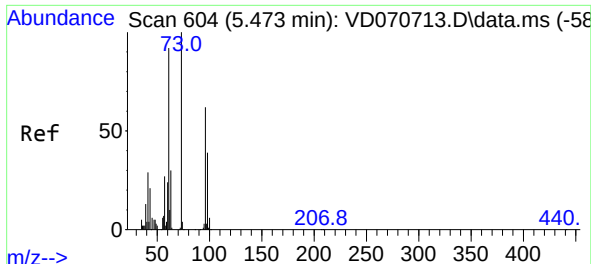
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#20
Methylene Chloride
Concen: 8.41 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

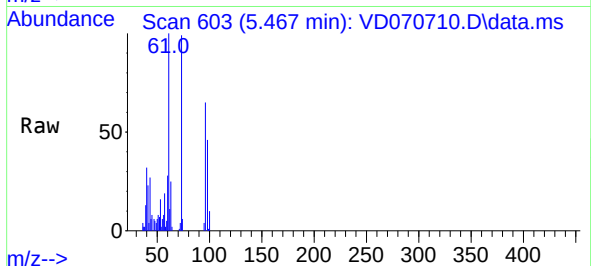
Tgt Ion: 84 Resp: 61951
Ion Ratio Lower Upper
84 100
49 127.2 91.4 137.2
51 42.6 26.7 40.1#
86 63.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 5.01 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

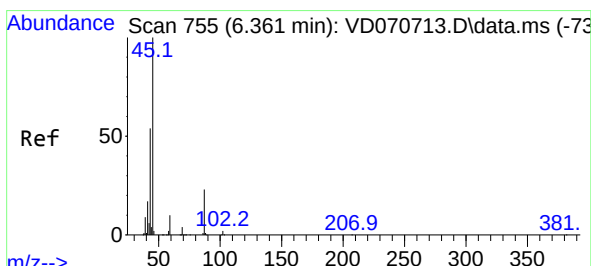
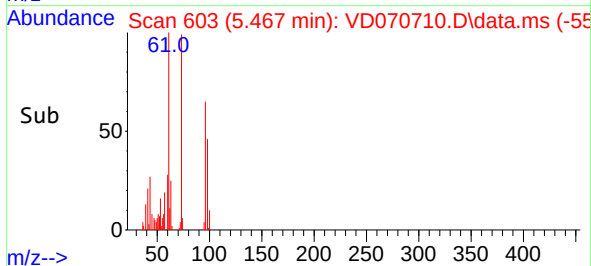
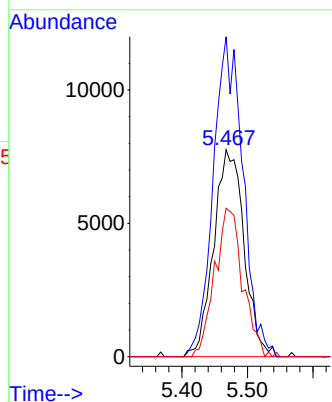
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



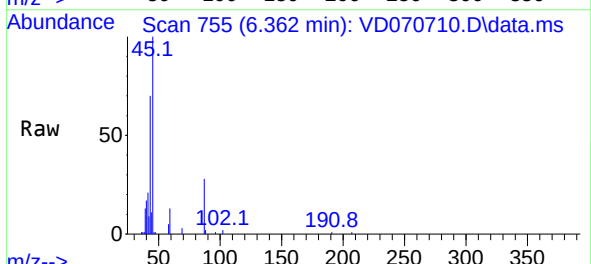
Tgt Ion: 96 Resp: 24977
Ion Ratio Lower Upper
96 100
61 154.7 111.1 166.7
98 71.7 51.9 77.9

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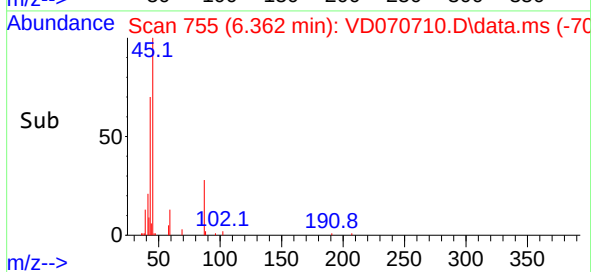
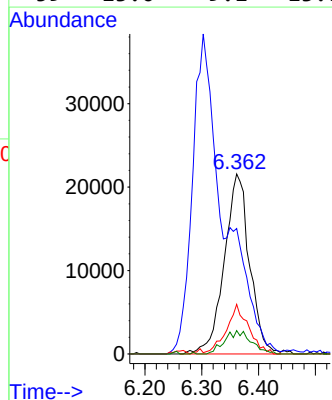
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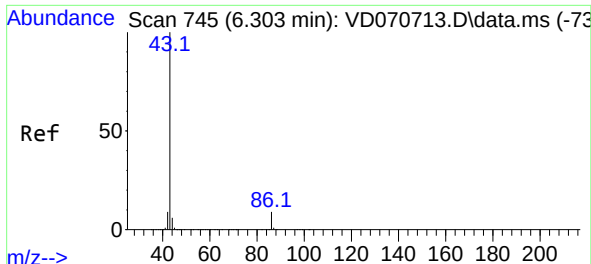


#22
Diisopropyl ether
Concen: 4.15 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46



Tgt Ion: 45 Resp: 66471
Ion Ratio Lower Upper
45 100
43 68.3 40.6 61.0#
87 27.6 24.6 37.0
59 13.0 9.1 13.7





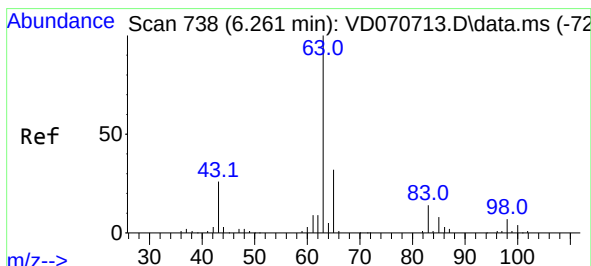
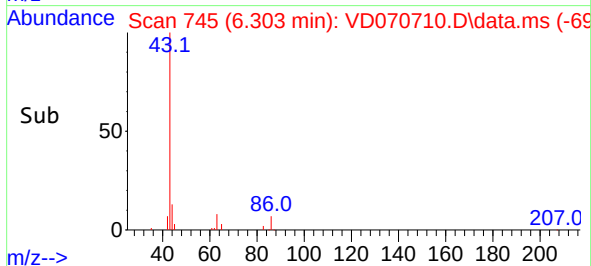
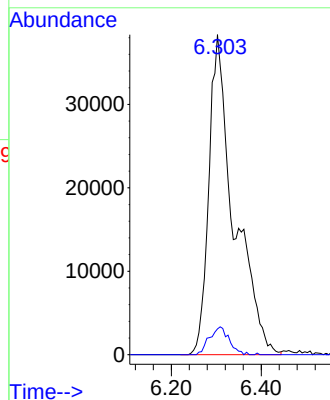
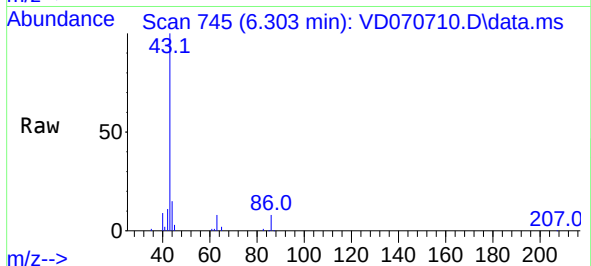
#23
 Vinyl Acetate
 Concen: 20.96 ug/l m
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070710.D
 Acq: 15 Oct 2021 10:46

Tgt Ion: 43 Resp: 148998
 Ion Ratio Lower Upper
 43 100
 86 8.1 9.8 14.6#

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

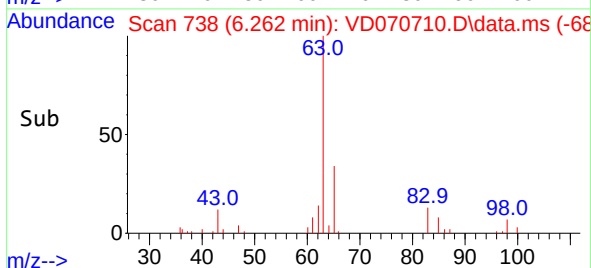
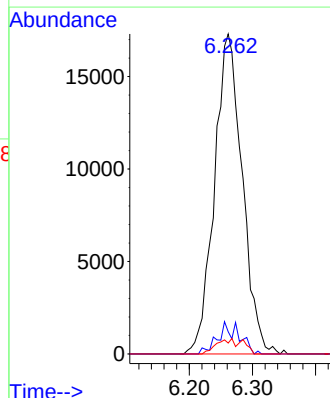
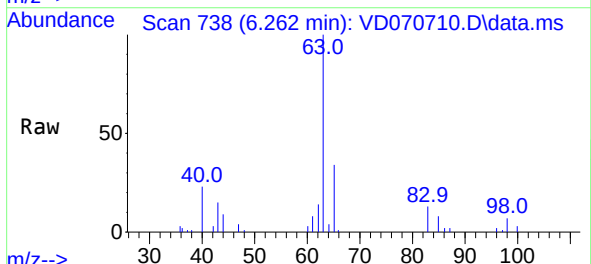
Manual Integrations
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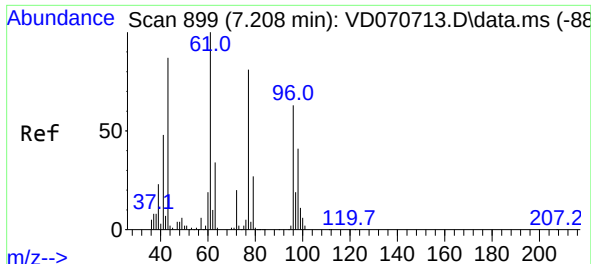
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#24
 1,1-Dichloroethane
 Concen: 5.31 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070710.D
 Acq: 15 Oct 2021 10:46

Tgt Ion: 63 Resp: 52902
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 3.4 2.4 7.2





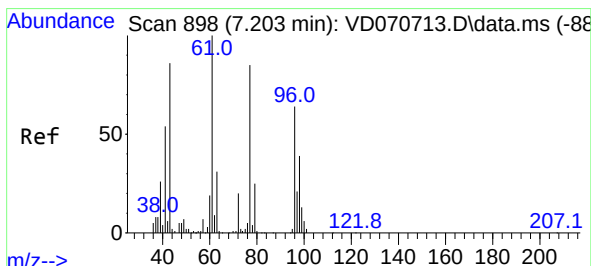
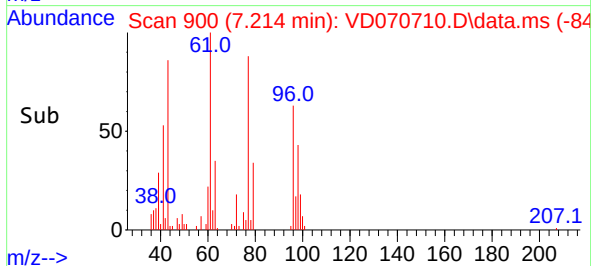
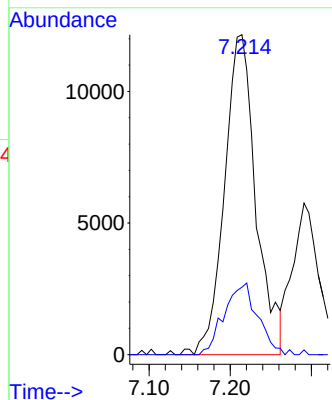
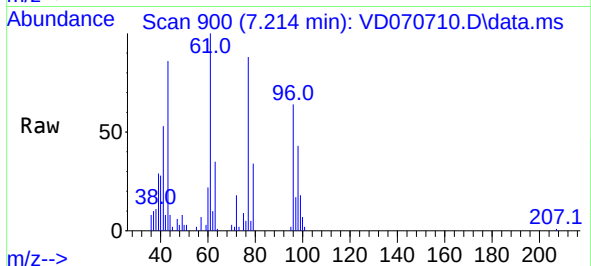
#25
2-Butanone
Concen: 23.22 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 43 Resp: 32729
Ion Ratio Lower Upper
43 100
72 21.1 25.2 37.8#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

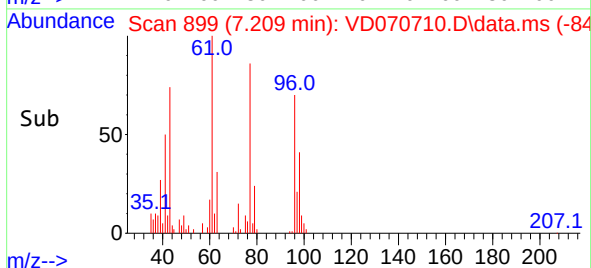
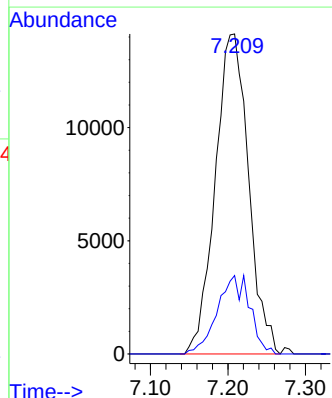
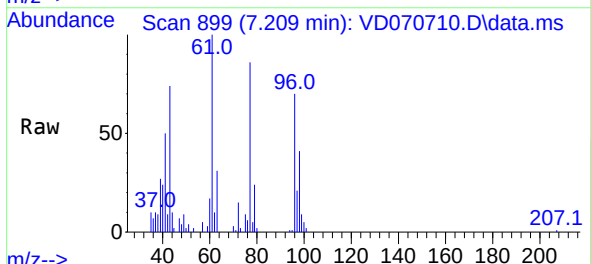
Manual Integrations
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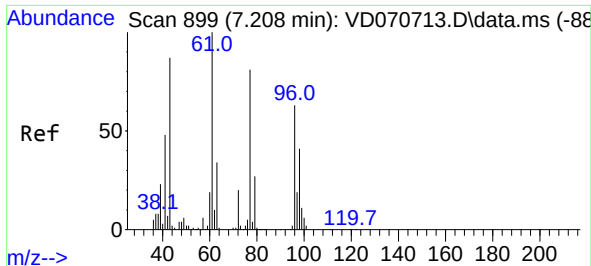
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#26
2,2-Dichloropropane
Concen: 5.35 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 77 Resp: 42186
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.7





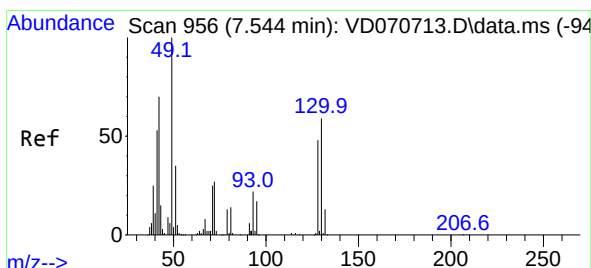
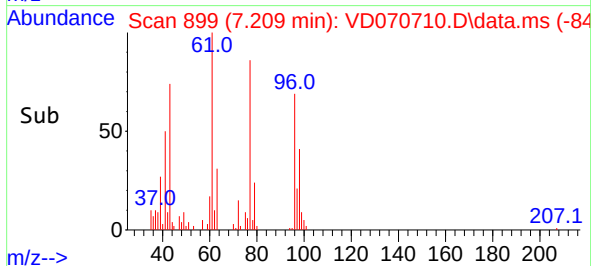
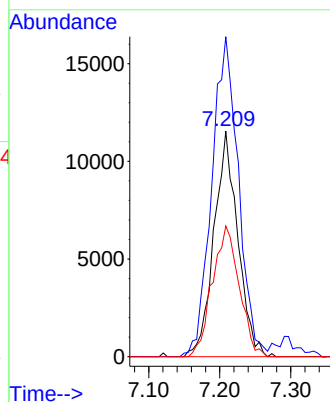
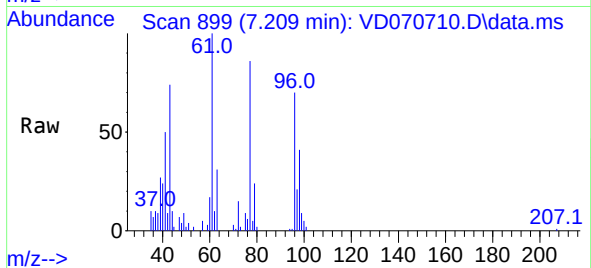
#27
cis-1,2-Dichloroethene
Concen: 5.04 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:	96	Resp:	26930
Ion	Ratio	Lower	Upper
96	100		
61	158.6	0.0	278.2
98	65.3	0.0	128.6

Instrument :
MSVOA_D
ClientSampleId :
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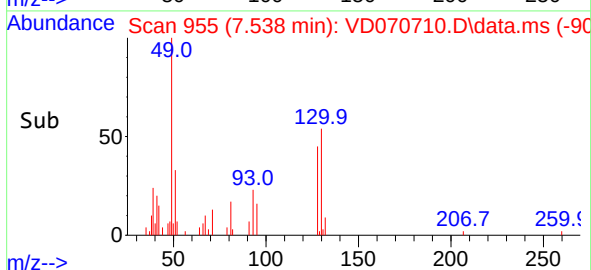
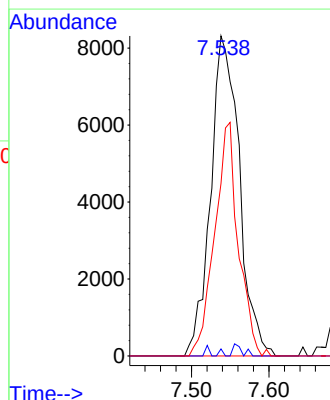
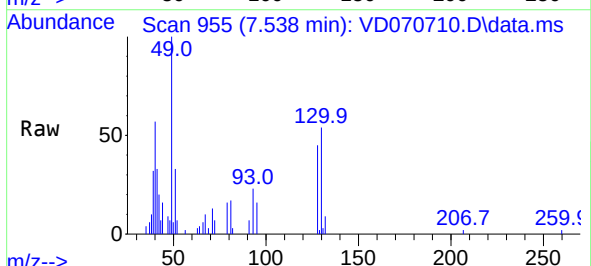
Manual Integrations
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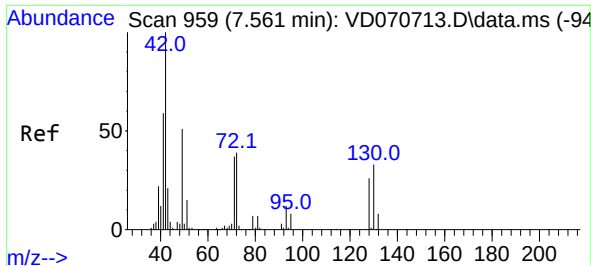
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#28
Bromochloromethane
Concen: 5.40 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:	49	Resp:	21410
Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	4.8
130	0.0	62.4	93.6#





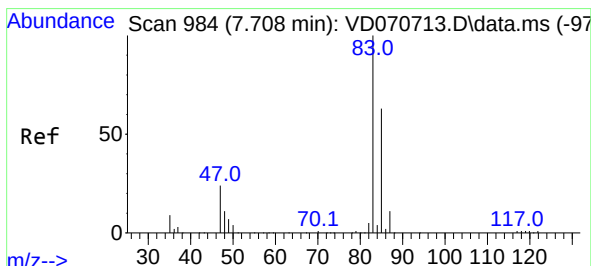
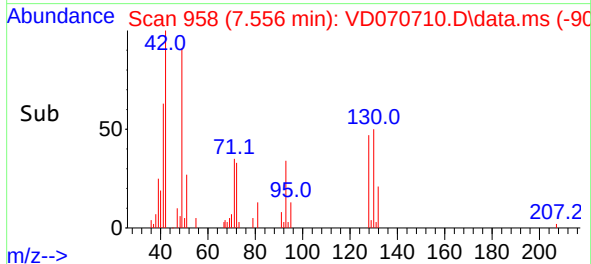
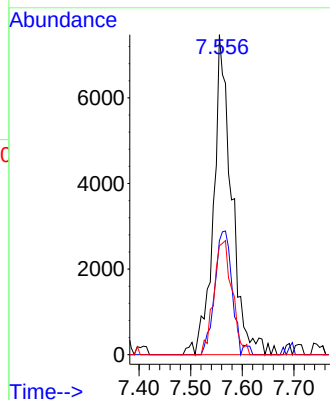
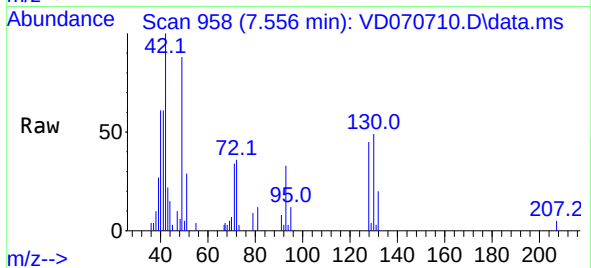
#29
Tetrahydrofuran
Concen: 21.19 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 42 Resp: 18282
Ion Ratio Lower Upper
42 100
72 36.9 40.2 60.4#
71 35.8 37.2 55.8#

Instrument :
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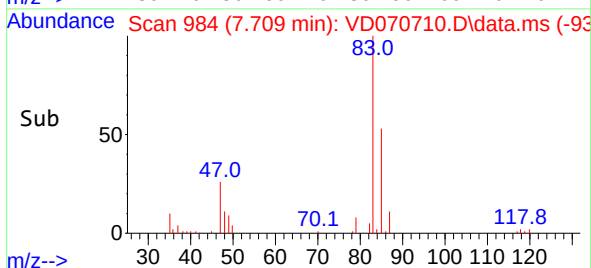
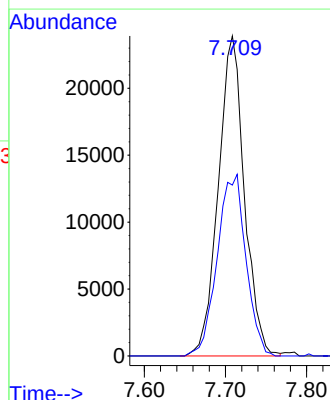
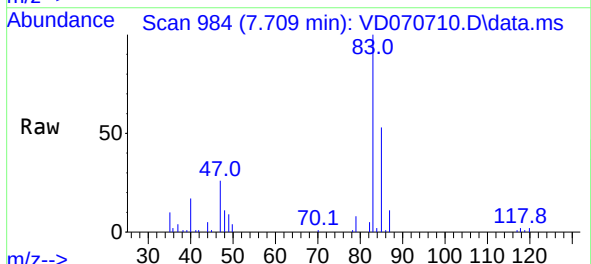
Manual Integrations
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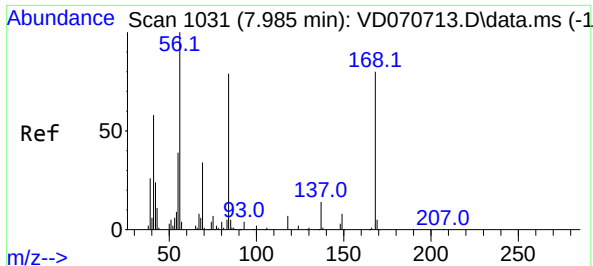
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#30
Chloroform
Concen: 5.49 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 83 Resp: 53451
Ion Ratio Lower Upper
83 100
85 53.4 51.2 76.8





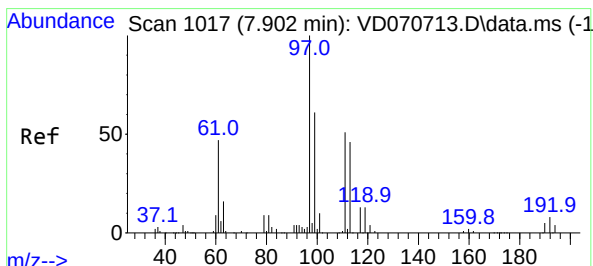
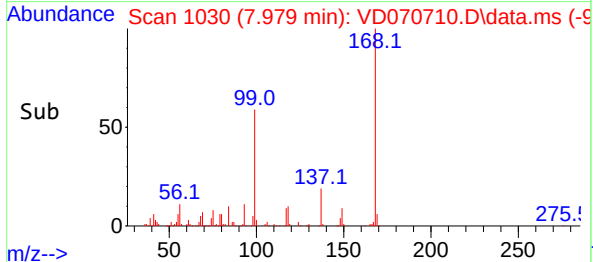
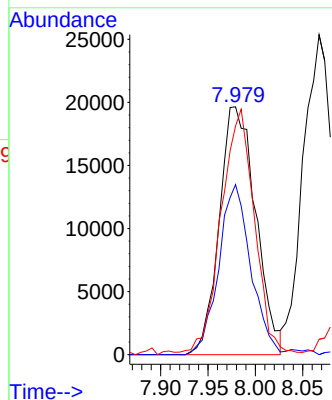
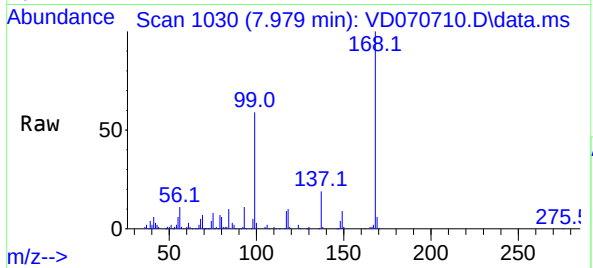
#31
Cyclohexane
Concen: 5.50 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 56 Resp: 52660
Ion Ratio Lower Upper
56 100
69 68.6 27.4 41.2#
84 91.2 73.6 110.4

Instrument :
MSVOA_D
ClientSampleId :
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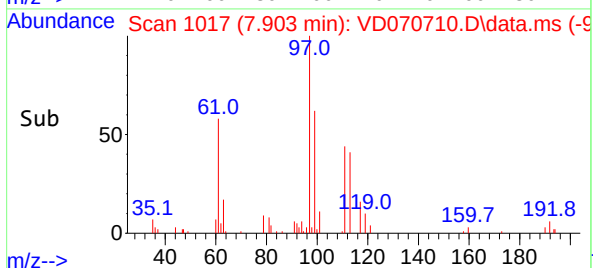
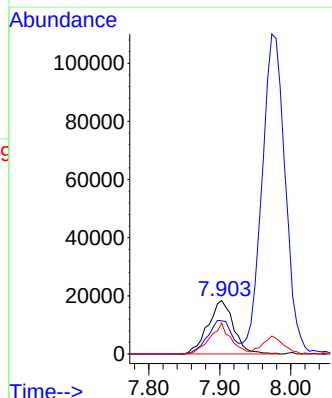
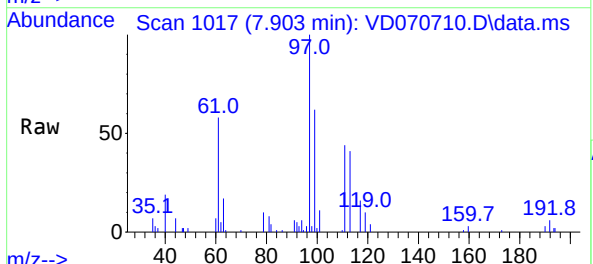
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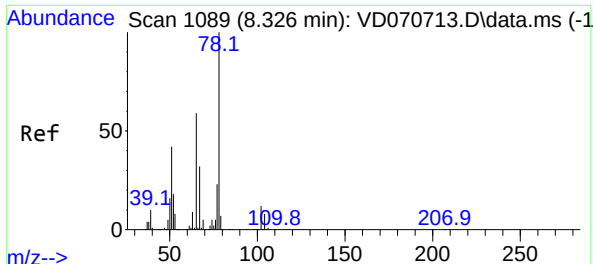
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#32
1,1,1-Trichloroethane
Concen: 5.56 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 97 Resp: 45944
Ion Ratio Lower Upper
97 100
99 59.4 50.7 76.1
61 47.2 32.5 48.7





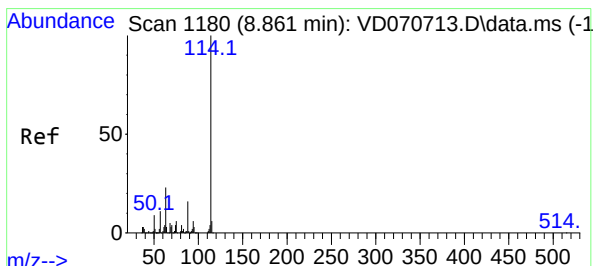
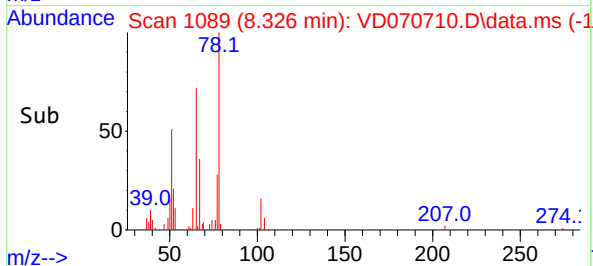
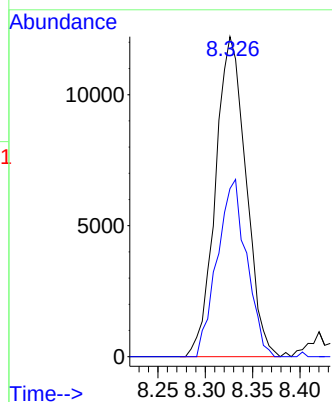
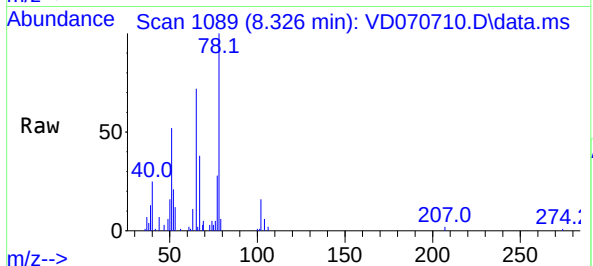
#33
1,2-Dichloroethane-d4
Concen: 5.78 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 65 Resp: 27351
Ion Ratio Lower Upper
65 100
67 53.4 0.0 110.2

Instrument :
MSVOA_D
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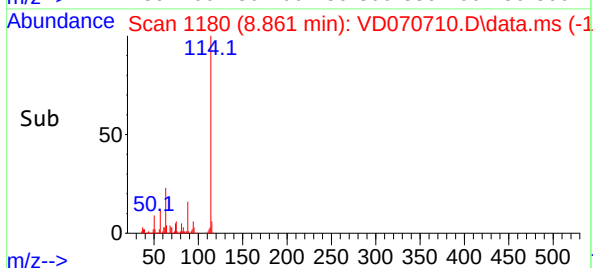
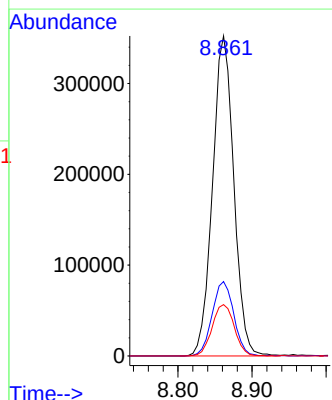
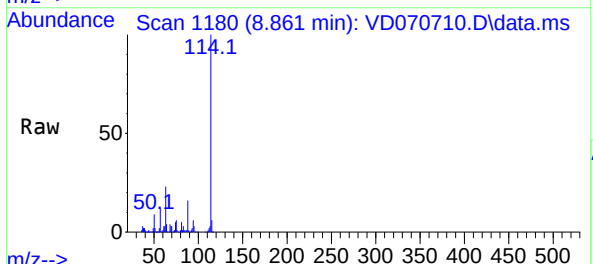
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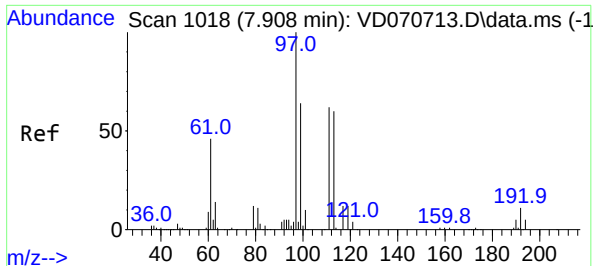
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 114 Resp: 701918
Ion Ratio Lower Upper
114 100
63 23.3 0.0 41.8
88 16.0 0.0 32.6





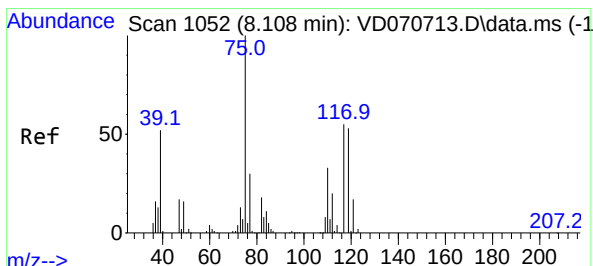
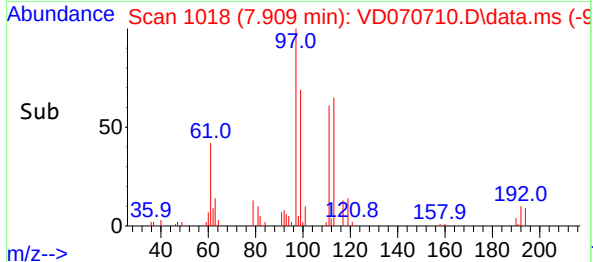
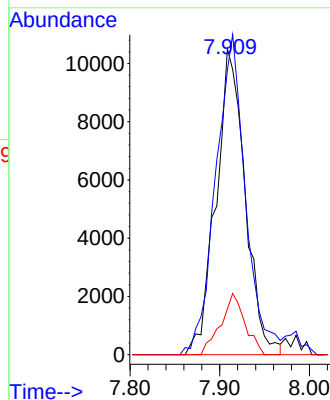
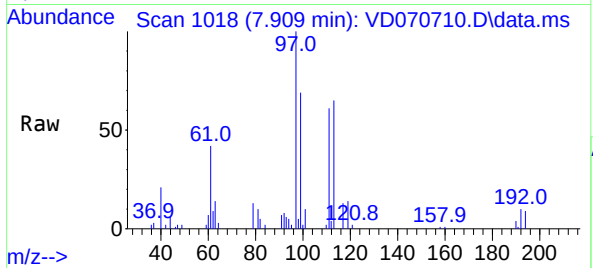
#35
Dibromofluoromethane
Concen: 5.28 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 113 Resp: 23751
Ion Ratio Lower Upper
113 100
111 106.4 83.1 124.7
192 16.6 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
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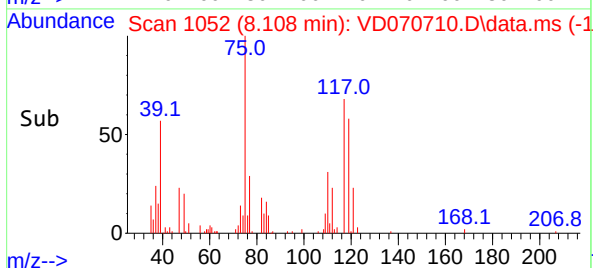
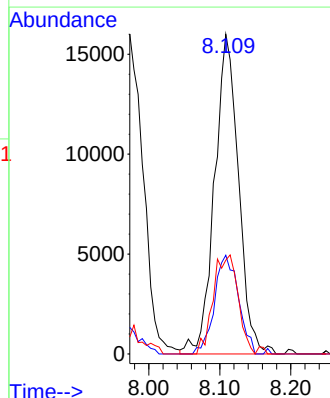
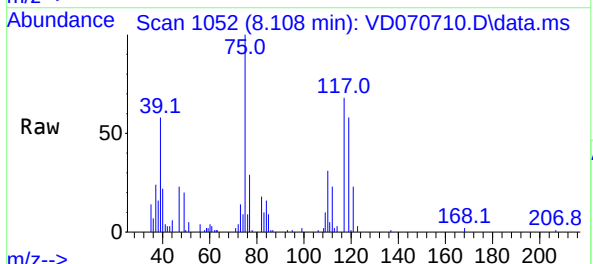
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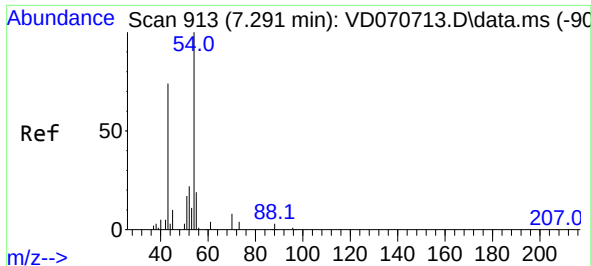
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#36
1,1-Dichloropropene
Concen: 4.79 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

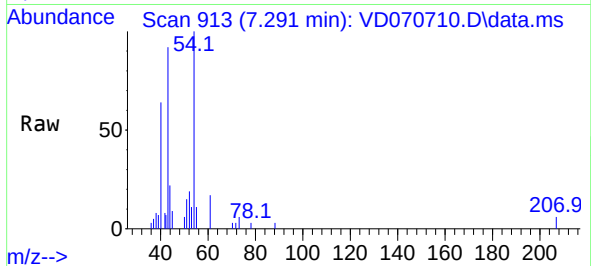
Tgt Ion: 75 Resp: 37428
Ion Ratio Lower Upper
75 100
110 30.9 17.2 51.6
77 32.0 24.2 36.4





#37
Ethyl Acetate
Concen: 3.74 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

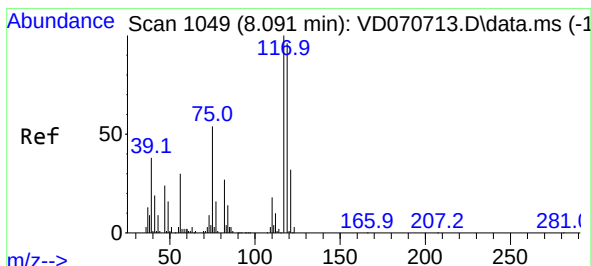
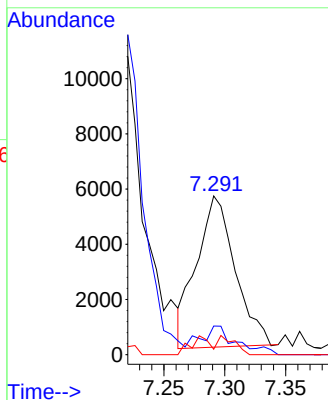
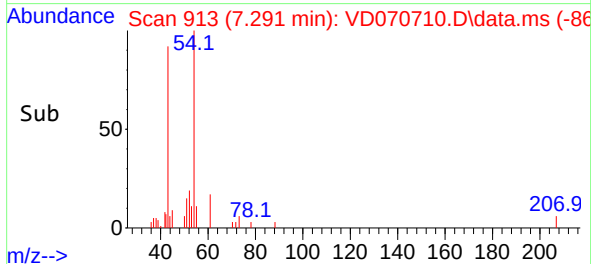
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



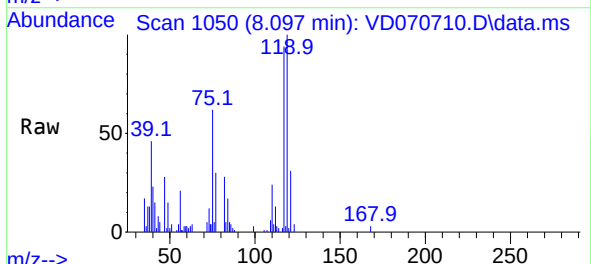
Tgt Ion: 43 Resp: 12106
Ion Ratio Lower Upper
43 100
61 17.7 12.9 19.3
70 5.4 9.9 14.9#

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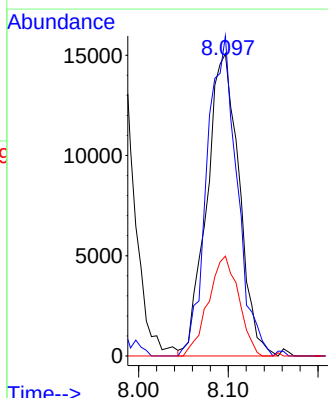
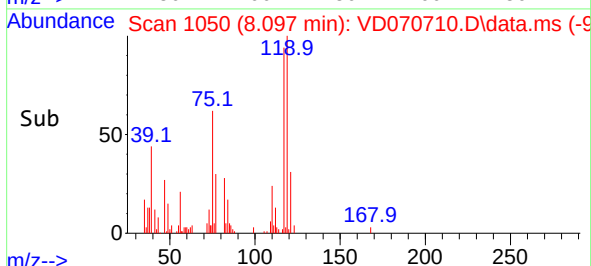
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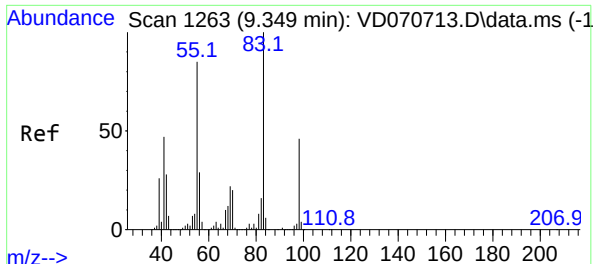


#38
Carbon Tetrachloride
Concen: 5.03 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46



Tgt Ion: 117 Resp: 37688
Ion Ratio Lower Upper
117 100
119 105.9 77.4 116.0
121 33.0 25.4 38.0





#39

Methylcyclohexane

Concen: 4.50 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070710.D

Acq: 15 Oct 2021 10:46

Tgt Ion:	83	Resp:	39658
Ion	Ratio	Lower	Upper
83	100		
55	98.0	58.2	87.4#
98	44.9	36.9	55.3

Instrument :

MSVOA_D

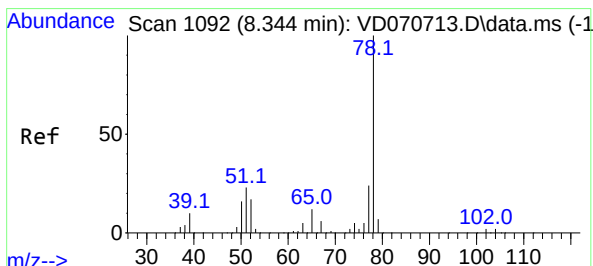
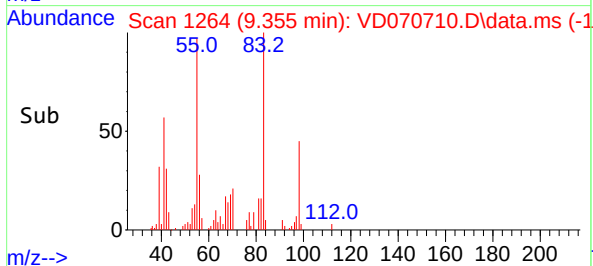
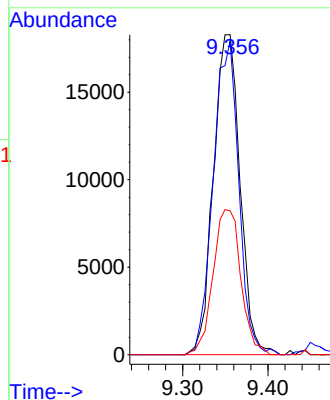
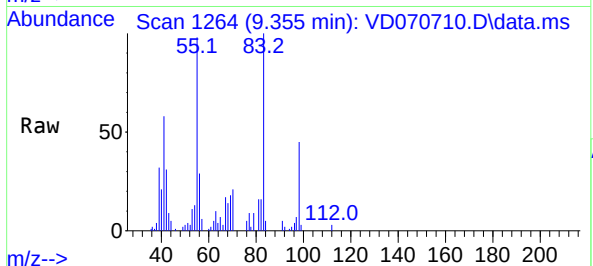
ClientSampleId :

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#40

Benzene

Concen: 4.88 ug/l

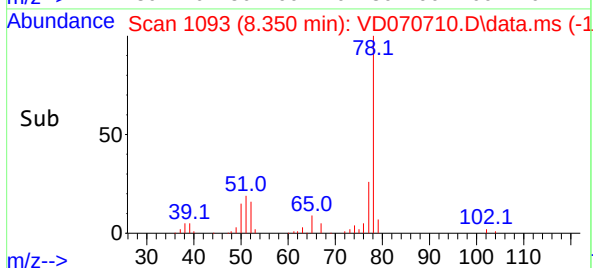
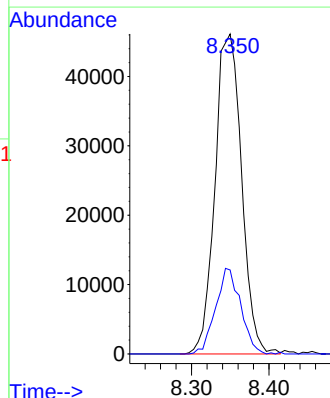
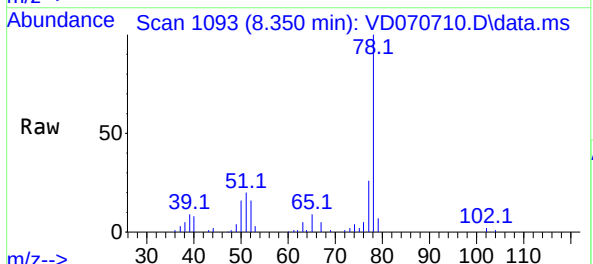
RT: 8.350 min Scan# 1093

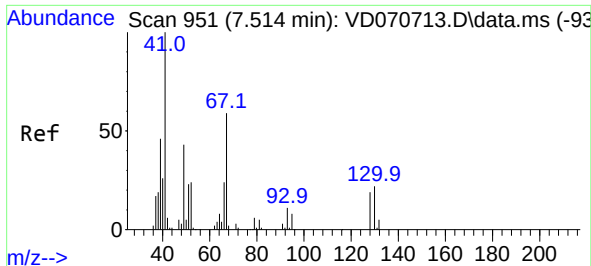
Delta R.T. 0.006 min

Lab File: VD070710.D

Acq: 15 Oct 2021 10:46

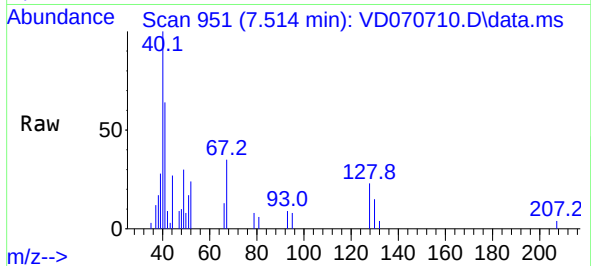
Tgt Ion:	78	Resp:	109917
Ion	Ratio	Lower	Upper
78	100		
77	26.3	18.9	28.3





#41
Methacrylonitrile
Concen: 3.61 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

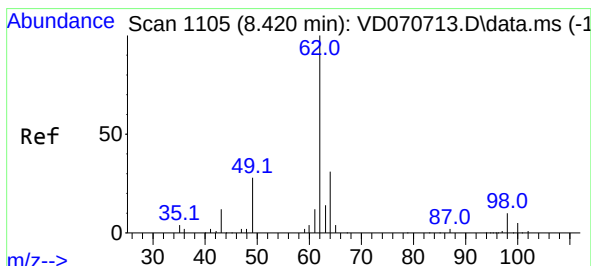
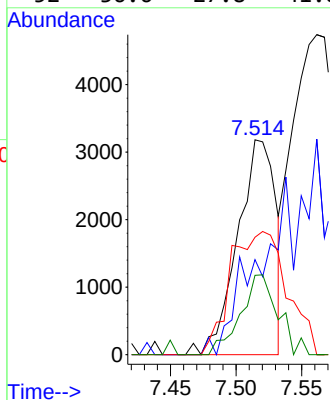
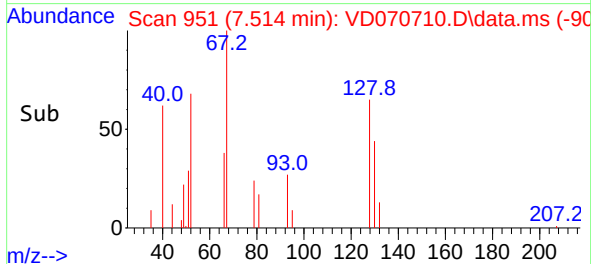
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



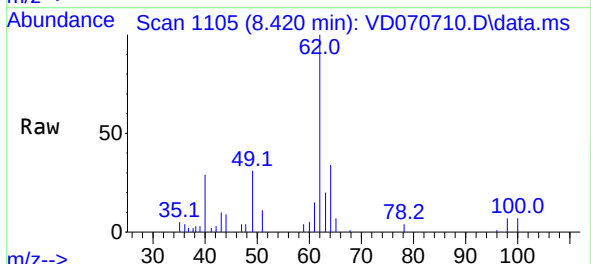
Tgt Ion: 41 Resp: 6428
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 85.2 75.8 113.6
52 36.6 27.8 41.8

Manual Integrations
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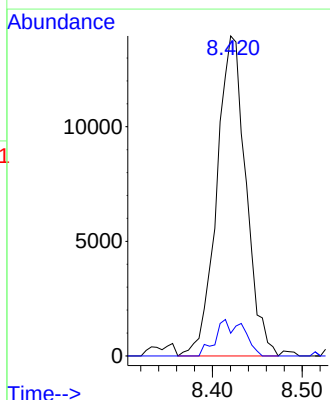
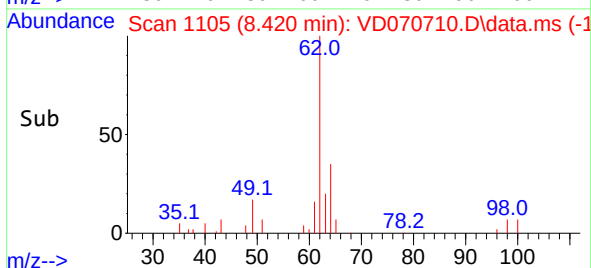
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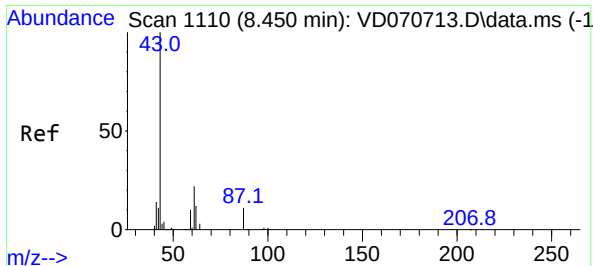


#42
1,2-Dichloroethane
Concen: 4.94 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46



Tgt Ion: 62 Resp: 31566
Ion Ratio Lower Upper
62 100
98 6.0 0.0 22.0





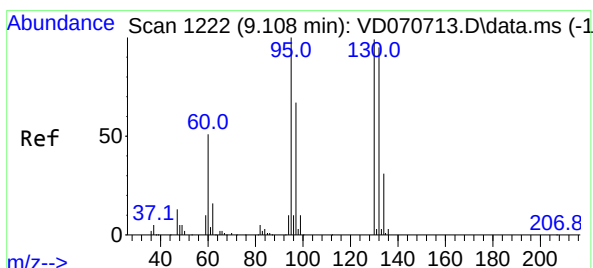
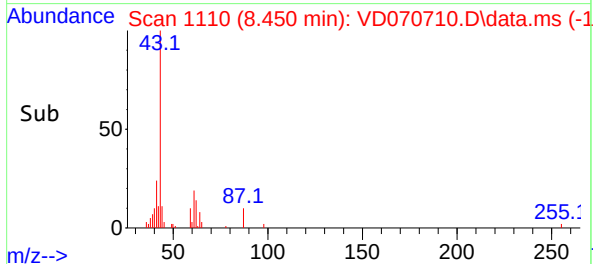
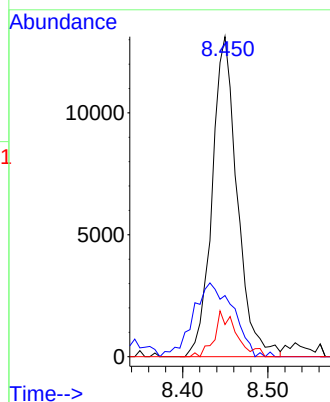
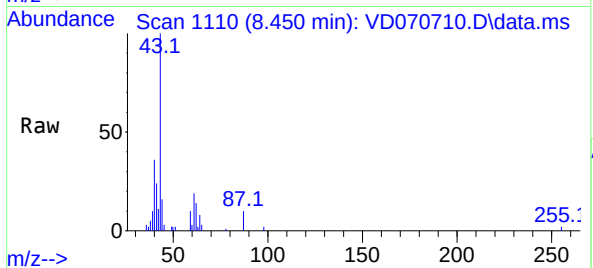
#43
Isopropyl Acetate
Concen: 4.35 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:	43	Resp:	26875
Ion Ratio	Lower	Upper	
43	100		
61	36.7	29.0	43.4
87	12.5	11.8	17.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

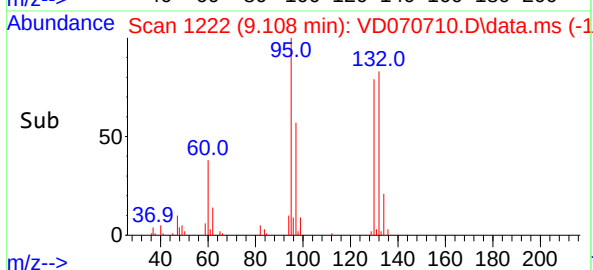
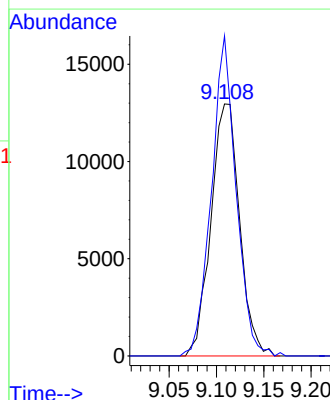
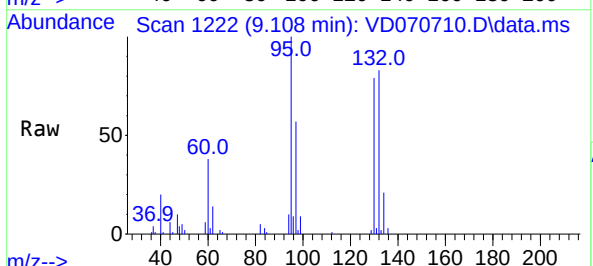
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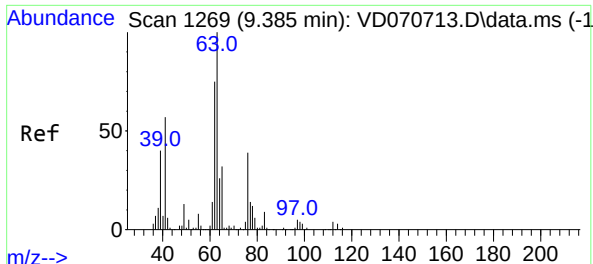
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#44
Trichloroethene
Concen: 5.15 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:	130	Resp:	27236
Ion Ratio	Lower	Upper	
130	100		
95	127.0	0.0	200.8





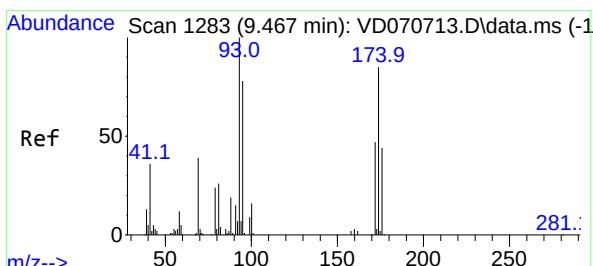
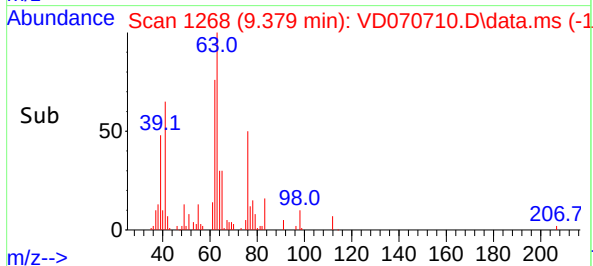
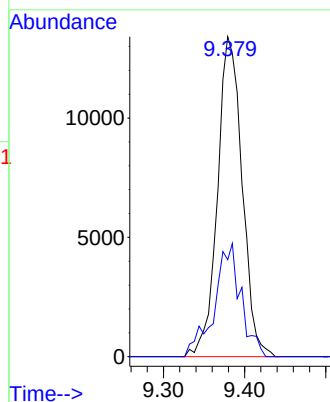
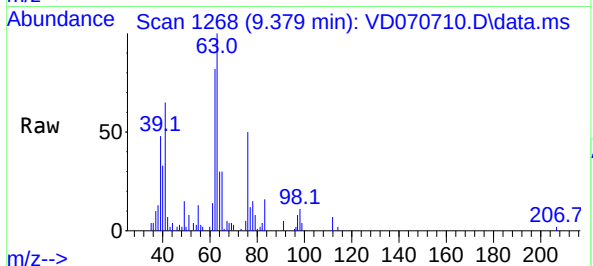
#45
1,2-Dichloropropane
Concen: 4.77 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 63 Resp: 28365
Ion Ratio Lower Upper
63 100
65 30.3 23.8 35.8

Instrument :
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ClientSampleId :
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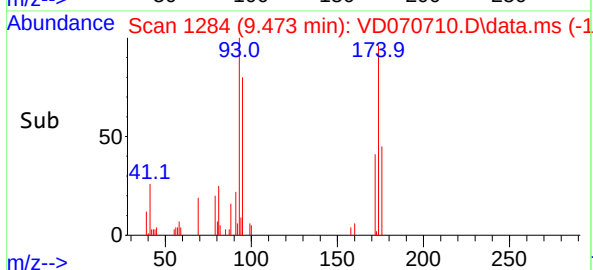
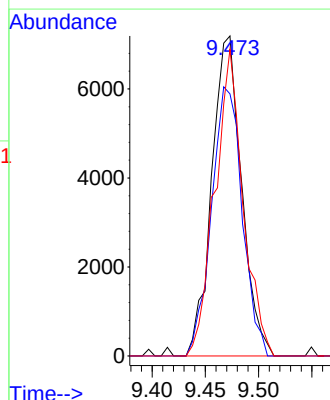
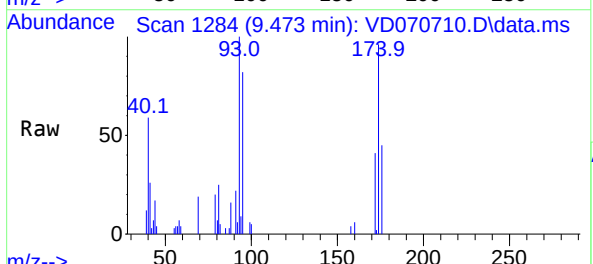
Manual Integrations
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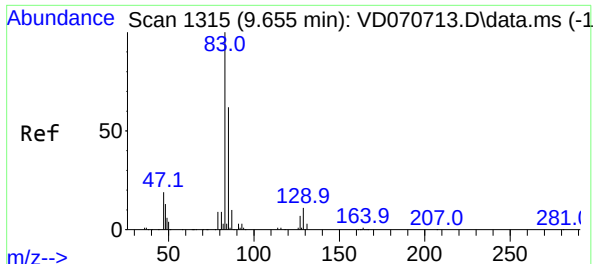
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#46
Dibromomethane
Concen: 4.91 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 93 Resp: 13981
Ion Ratio Lower Upper
93 100
95 86.7 66.5 99.7
174 90.9 66.7 100.1





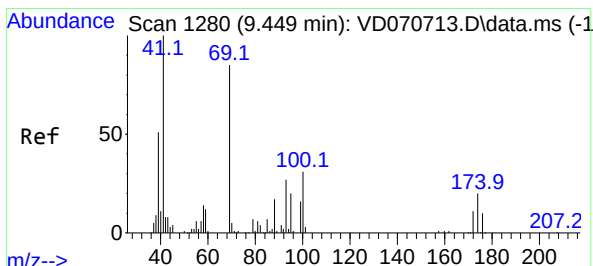
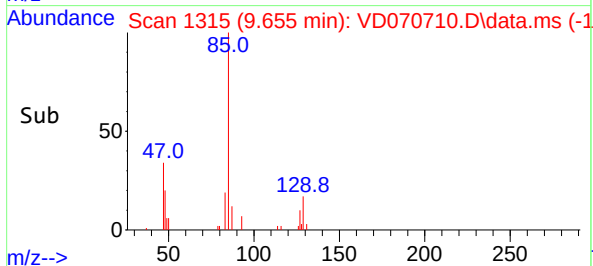
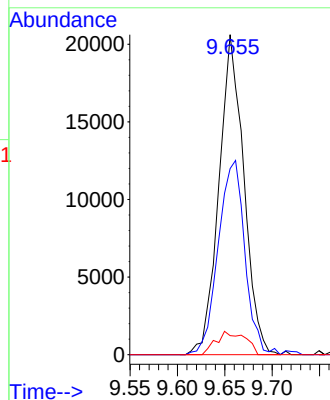
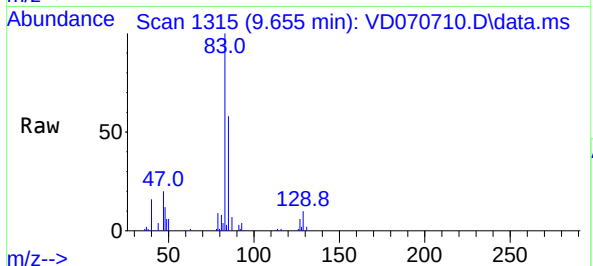
#47
Bromodichloromethane
Concen: 4.98 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 83 Resp: 37668
Ion Ratio Lower Upper
83 100
85 58.1 50.7 76.1
127 6.0 6.5 9.7#

Instrument :
MSVOA_D
ClientSampleId :
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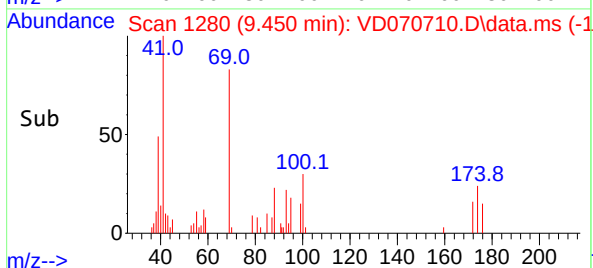
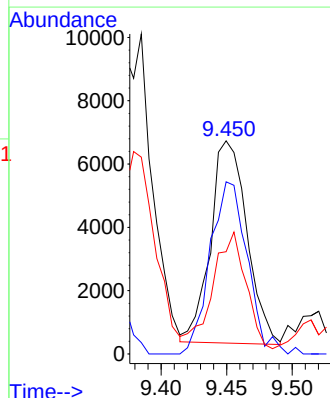
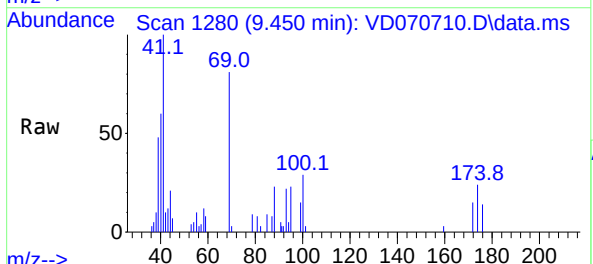
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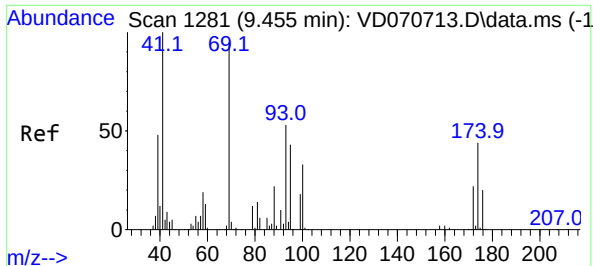
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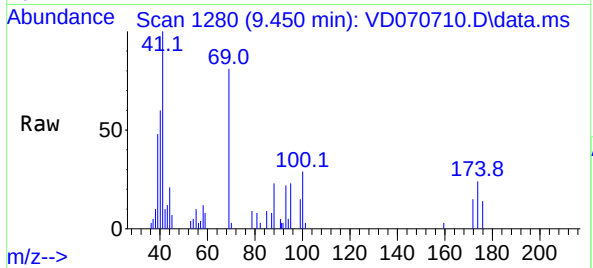
#48
Methyl methacrylate
Concen: 4.07 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 41 Resp: 12328
Ion Ratio Lower Upper
41 100
69 87.5 78.5 117.7
39 52.7 34.9 52.3#

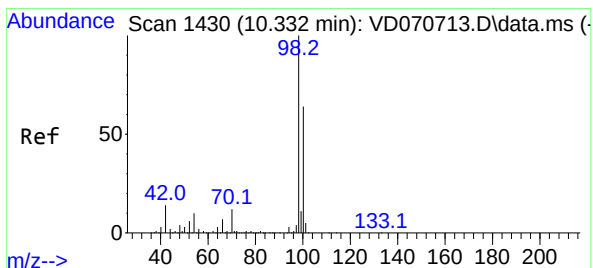
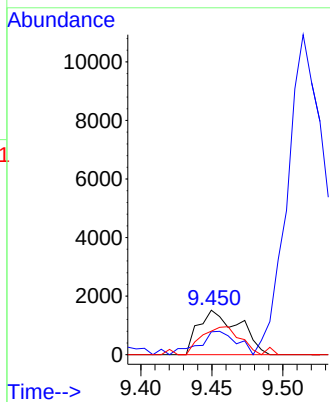
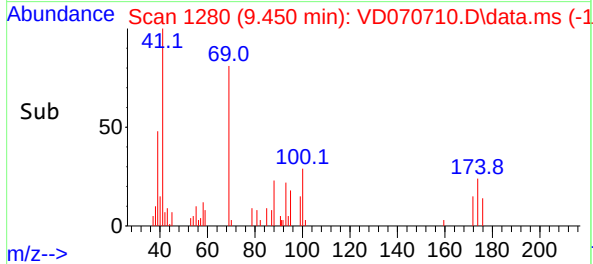




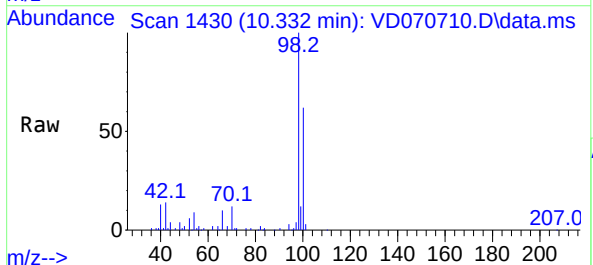
#49
1,4-Dioxane
Concen: 99.85 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46



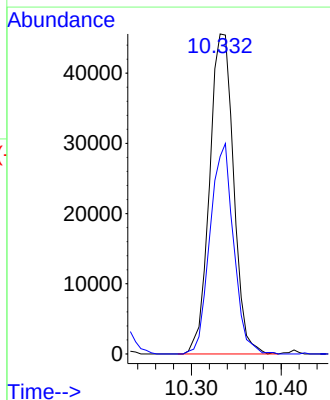
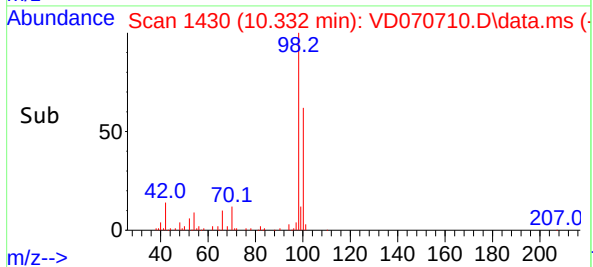
Tgt Ion: 88 Resp: 3055
Ion Ratio Lower Upper
88 100
43 47.6 25.1 37.7#
58 60.6 57.4 86.0



#50
Toluene-d8
Concen: 4.92 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46



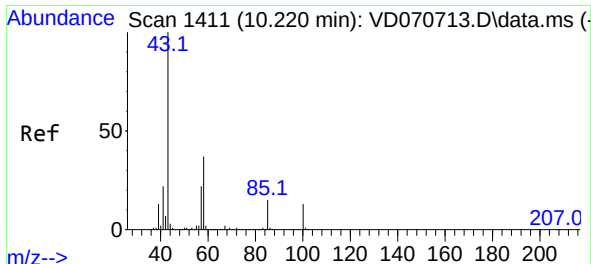
Tgt Ion: 98 Resp: 84812
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.4



Instrument :
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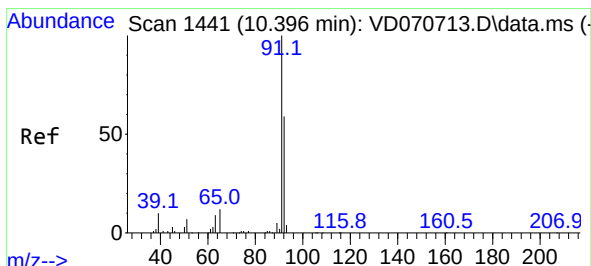
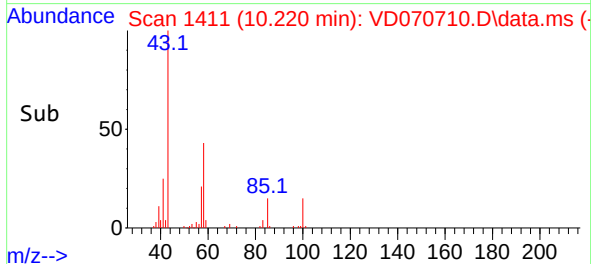
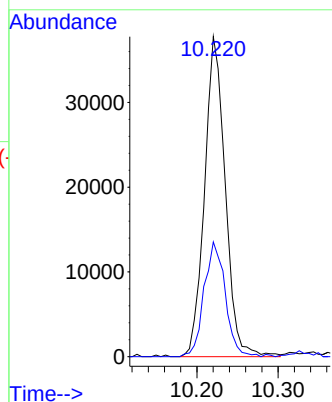
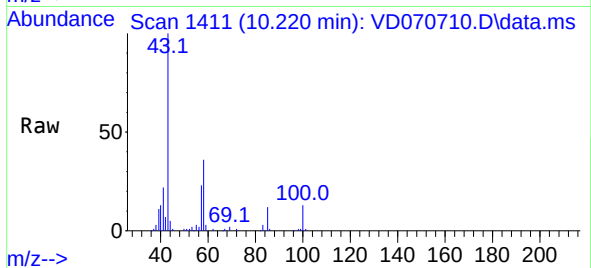
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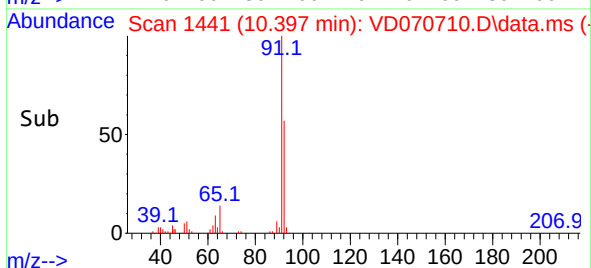
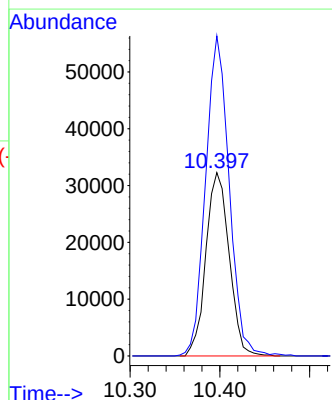
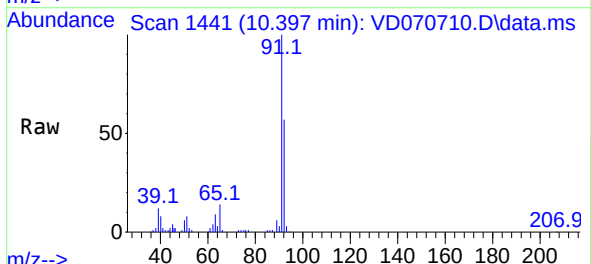
#51
4-Methyl-2-Pentanone
Concen: 20.54 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 43 Resp: 66914
Ion Ratio Lower Upper
43 100
58 36.6 35.0 52.6



#52
Toluene
Concen: 4.34 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

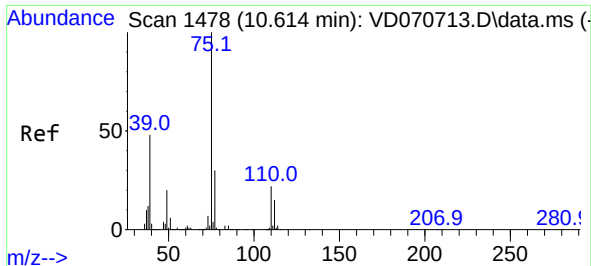
Tgt Ion: 92 Resp: 58170
Ion Ratio Lower Upper
92 100
91 177.0 136.3 204.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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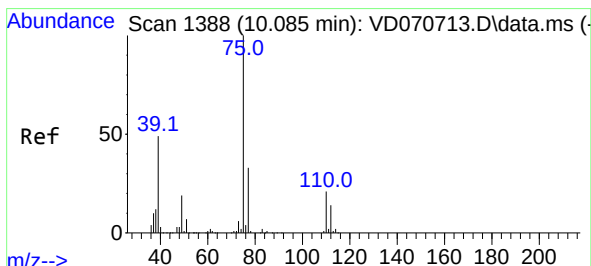
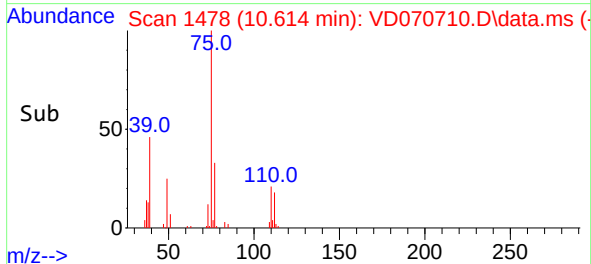
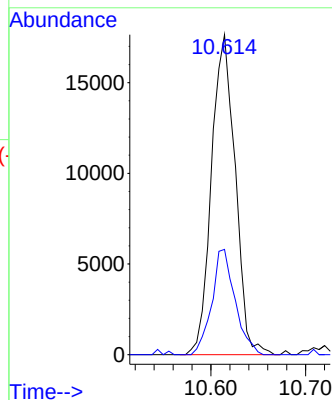
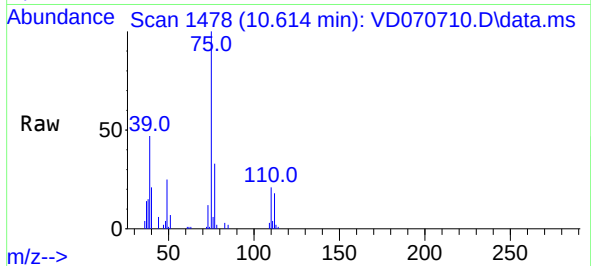
#53
t-1,3-Dichloropropene
Concen: 4.56 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 75 Resp: 30790
Ion Ratio Lower Upper
75 100
77 32.9 25.5 38.3

Instrument :
MSVOA_D
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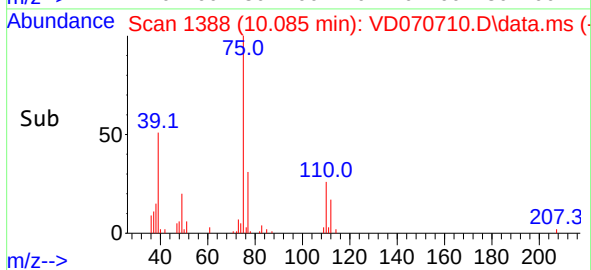
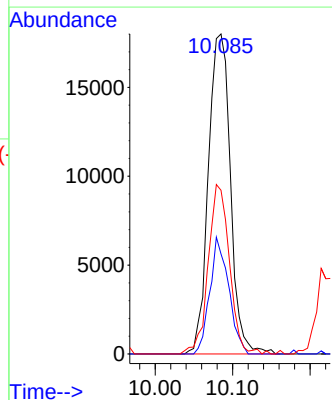
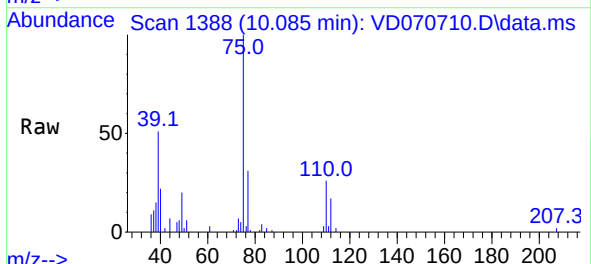
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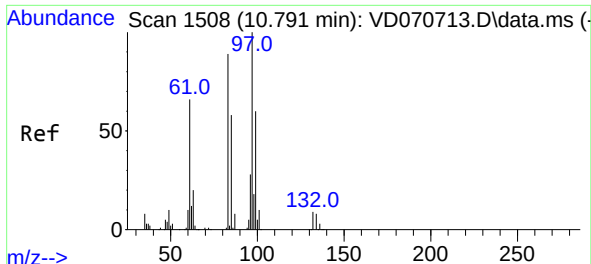
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#54
cis-1,3-Dichloropropene
Concen: 4.41 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 75 Resp: 35670
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
39 51.2 27.8 41.6#





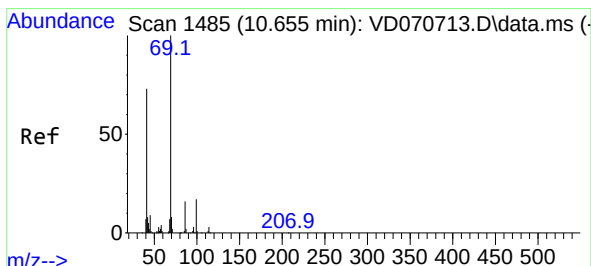
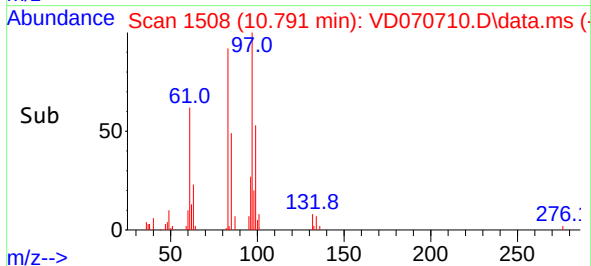
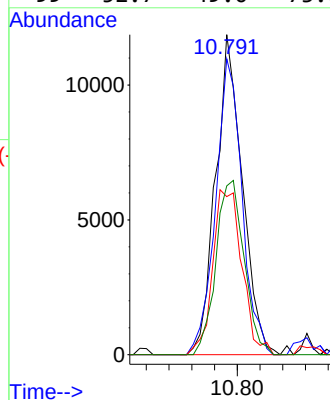
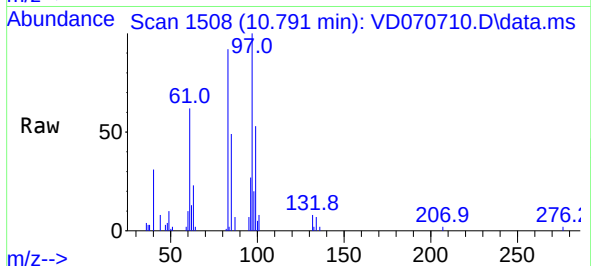
#55
1,1,2-Trichloroethane
Concen: 4.94 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:	97	Resp:	19345
Ion	Ratio	Lower	Upper
97	100		
83	92.4	69.1	103.7
85	49.4	43.0	64.6
99	52.7	49.0	73.6

Instrument :
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ClientSampleId :
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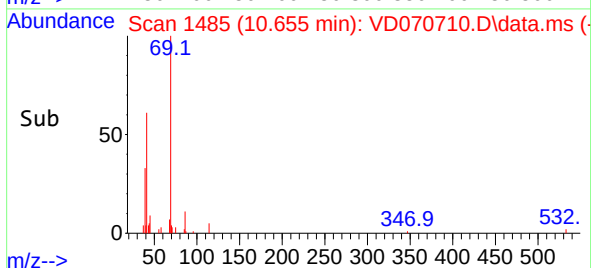
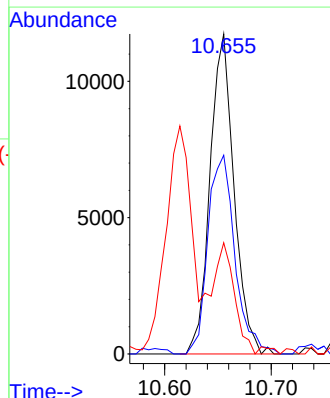
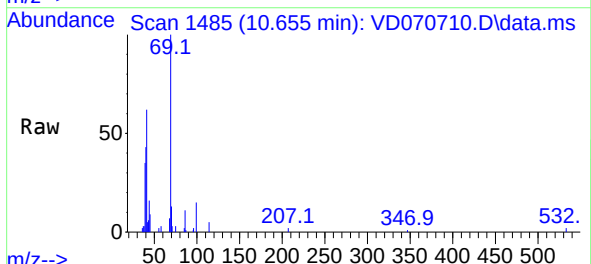
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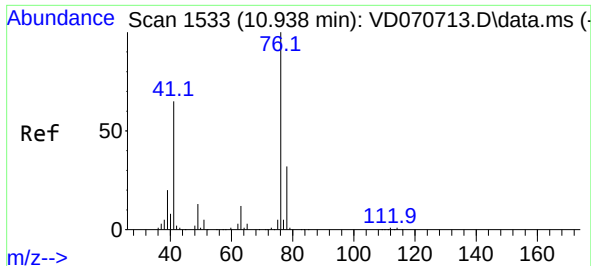
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#56
Ethyl methacrylate
Concen: 3.93 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:	69	Resp:	18375
Ion	Ratio	Lower	Upper
69	100		
41	70.1	44.7	67.1#
39	25.8	19.5	29.3





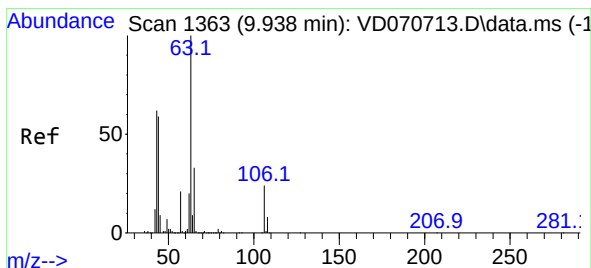
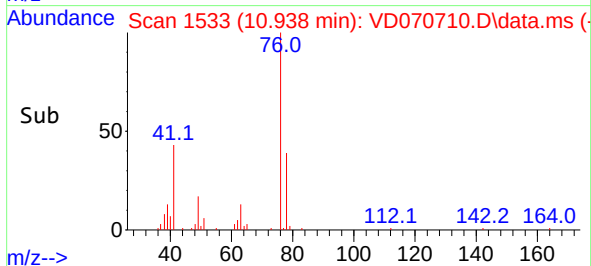
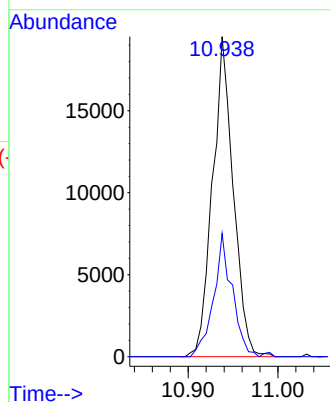
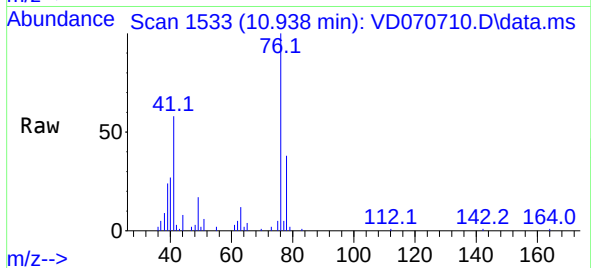
#57
1,3-Dichloropropane
Concen: 4.52 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 76 Resp: 31363
Ion Ratio Lower Upper
76 100
78 34.4 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
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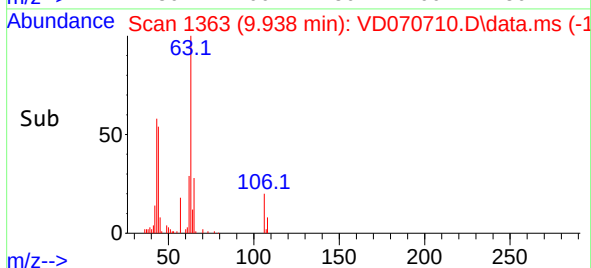
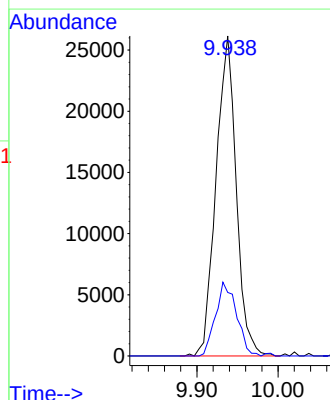
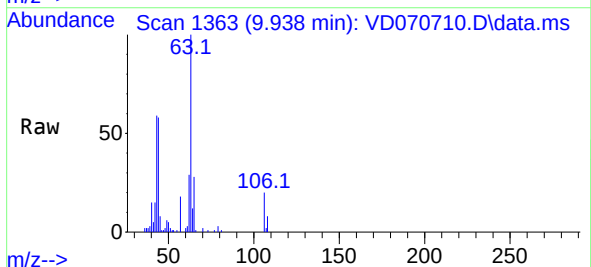
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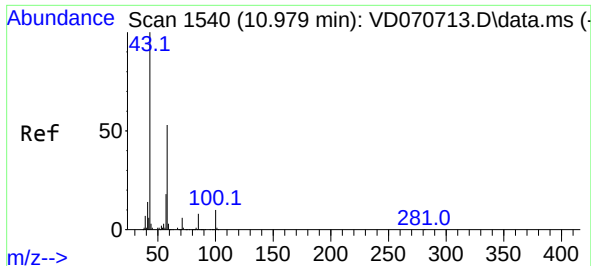
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#58
2-Chloroethyl Vinyl ether
Concen: 21.95 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 63 Resp: 45242
Ion Ratio Lower Upper
63 100
106 24.0 22.3 33.5





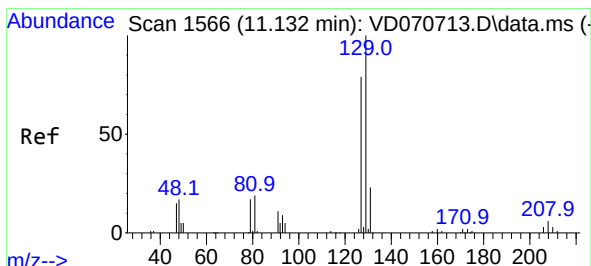
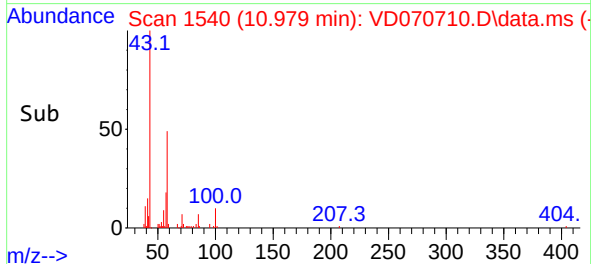
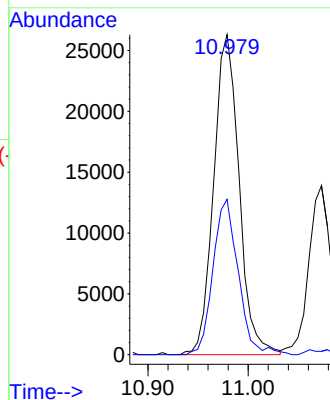
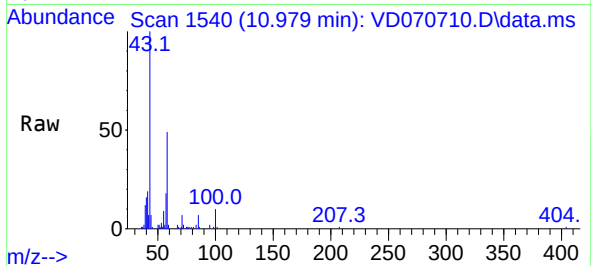
#59
2-Hexanone
Concen: 20.23 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 43 Resp: 46376
Ion Ratio Lower Upper
43 100
58 48.2 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

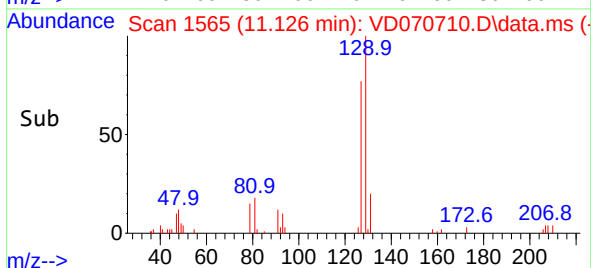
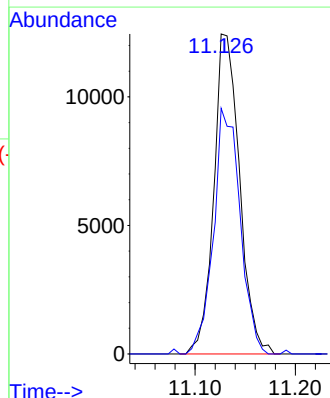
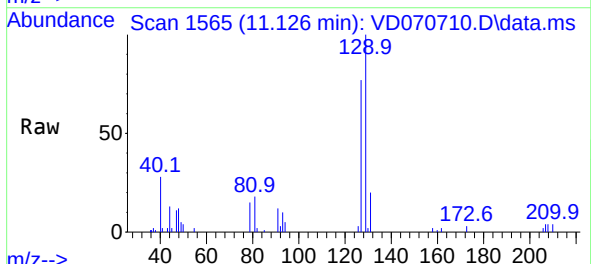
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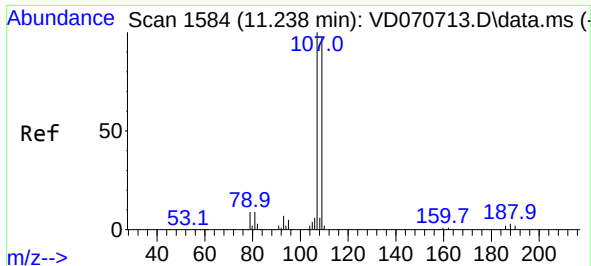
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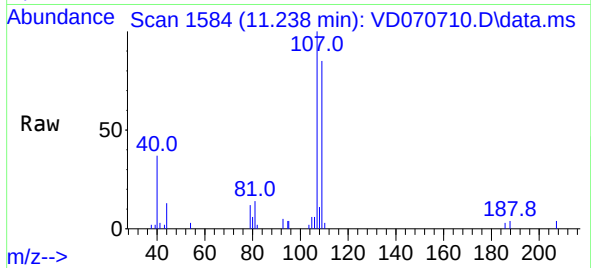
#60
Dibromochloromethane
Concen: 4.94 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 129 Resp: 22220
Ion Ratio Lower Upper
129 100
127 79.0 38.6 115.8

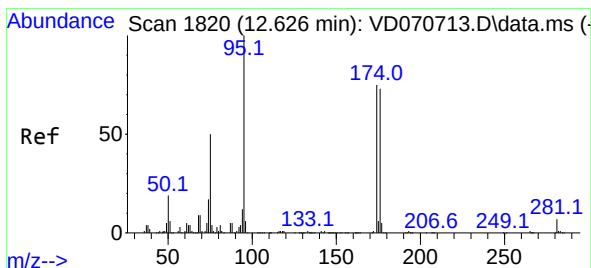
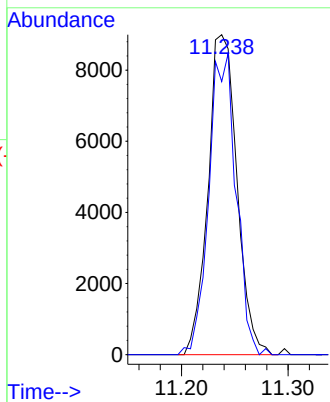
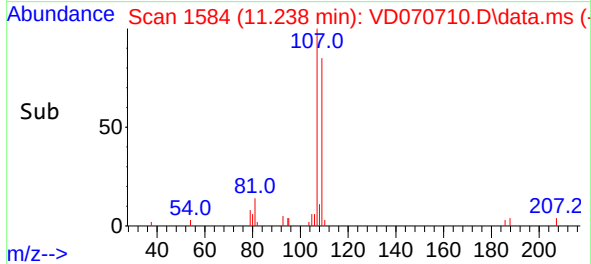




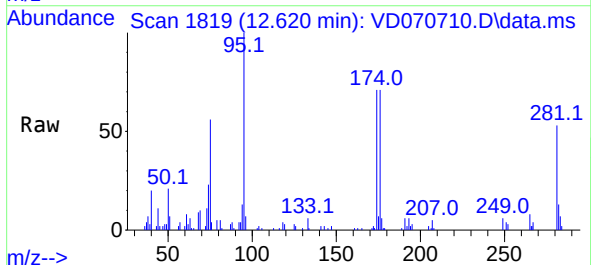
#61
1,2-Dibromoethane
Concen: 4.75 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070710.D
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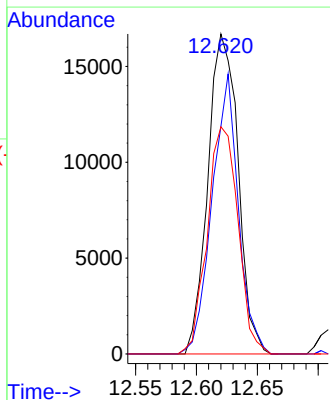
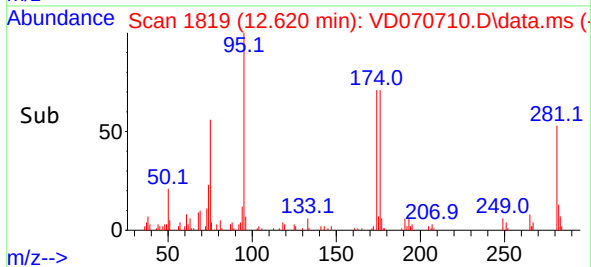
Tgt Ion:107 Resp: 17008
Ion Ratio Lower Upper
107 100
109 88.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 4.85 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46



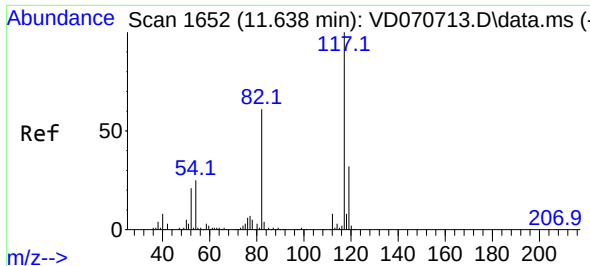
Tgt Ion: 95 Resp: 28788
Ion Ratio Lower Upper
95 100
174 76.4 0.0 138.0
176 72.5 0.0 135.6



Instrument :
MSVOA_D
ClientSampleId :
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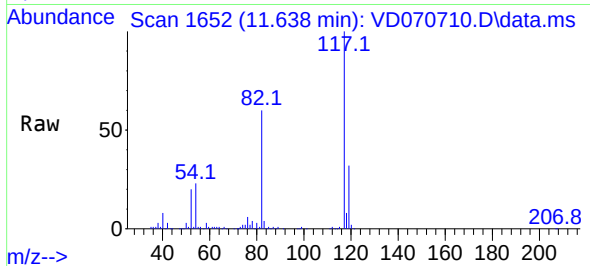
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

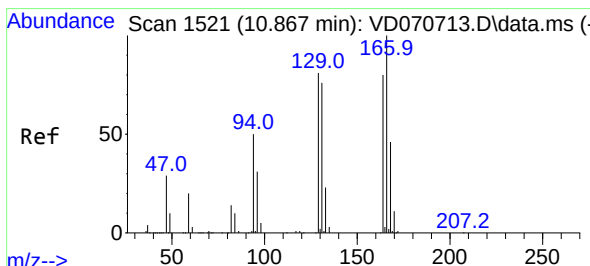
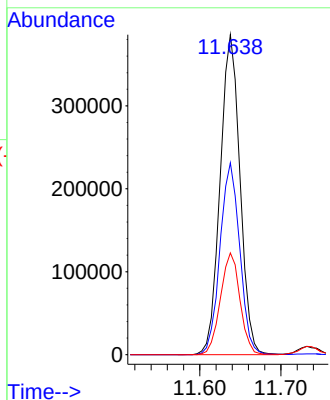
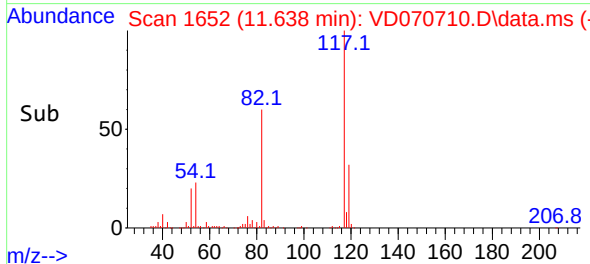
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



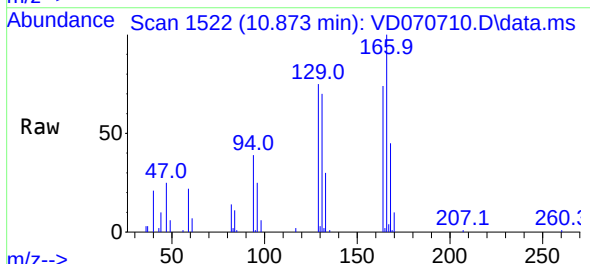
Tgt Ion:117 Resp: 655941
Ion Ratio Lower Upper
117 100
82 60.0 45.4 68.2
119 31.8 24.7 37.1

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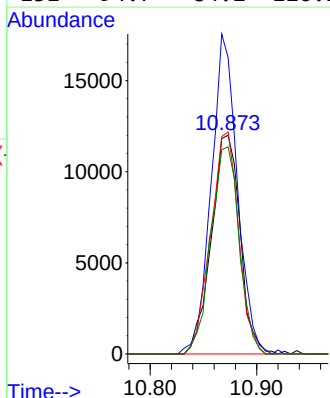
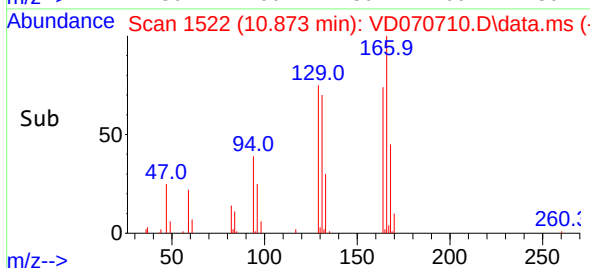
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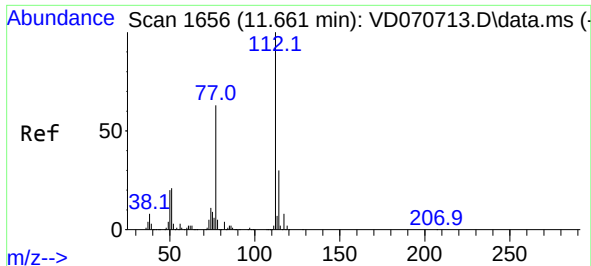


#64
Tetrachloroethene
Concen: 5.10 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46



Tgt Ion:164 Resp: 22463
Ion Ratio Lower Upper
164 100
166 135.6 105.8 158.6
129 101.5 83.8 125.6
131 94.7 84.2 126.2





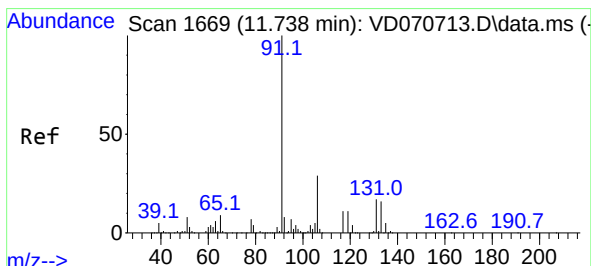
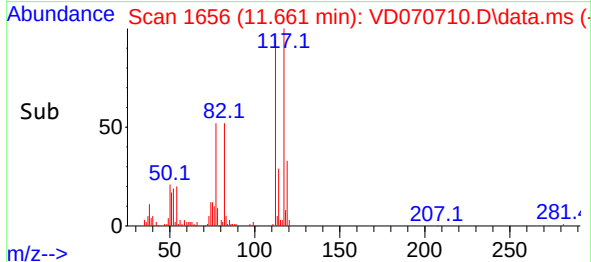
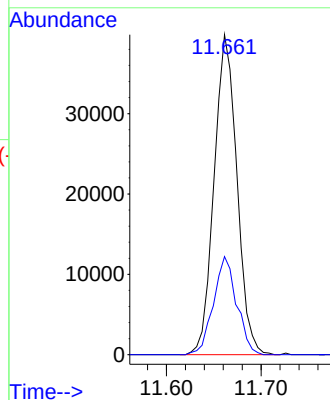
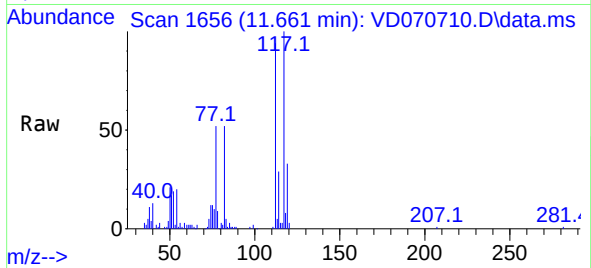
#65
Chlorobenzene
Concen: 4.96 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:112 Resp: 66689
Ion Ratio Lower Upper
112 100
114 30.6 25.3 37.9

Instrument :
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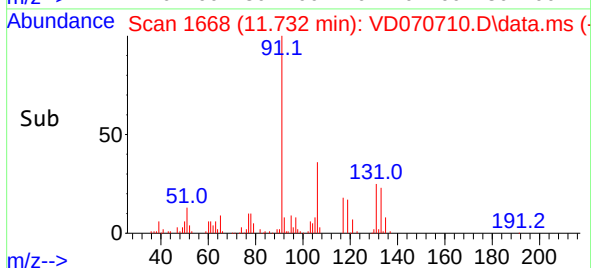
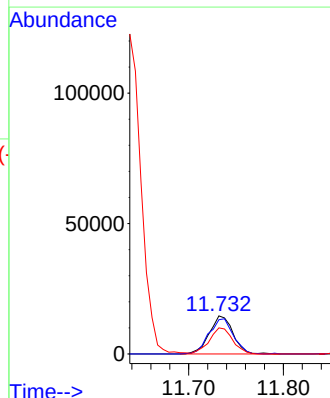
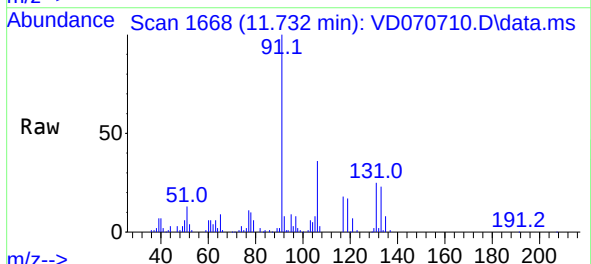
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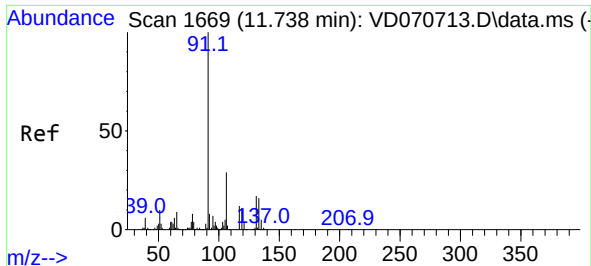
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.10 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:131 Resp: 25407
Ion Ratio Lower Upper
131 100
133 95.1 46.8 140.3
119 67.2 32.6 97.7





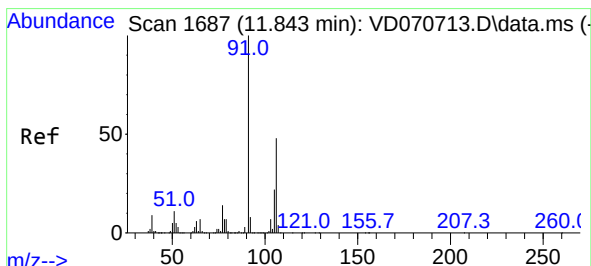
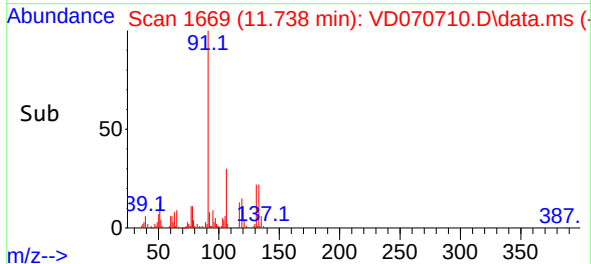
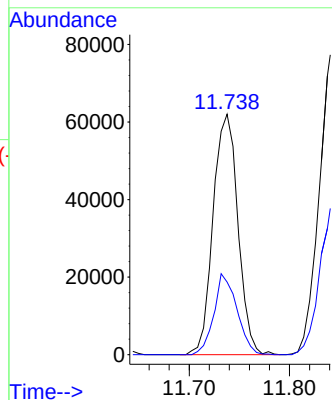
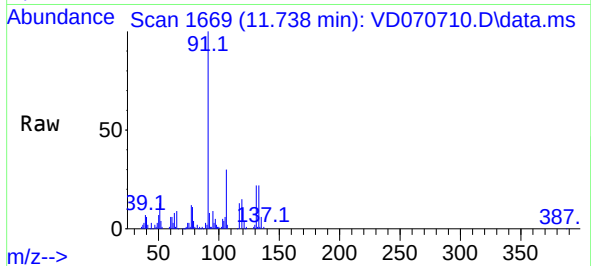
#67
Ethyl Benzene
Concen: 4.34 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 91 Resp: 106755
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
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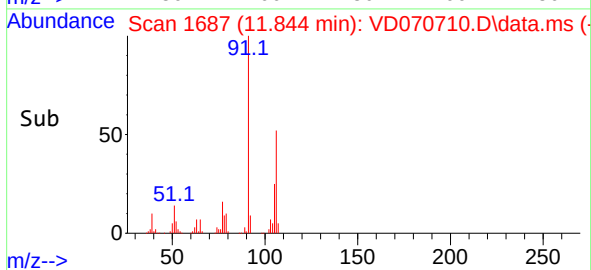
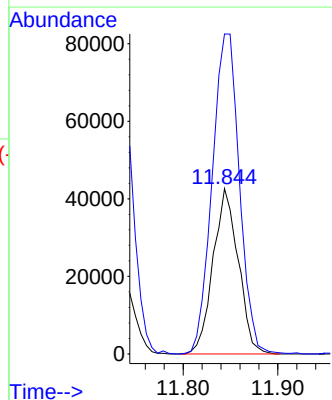
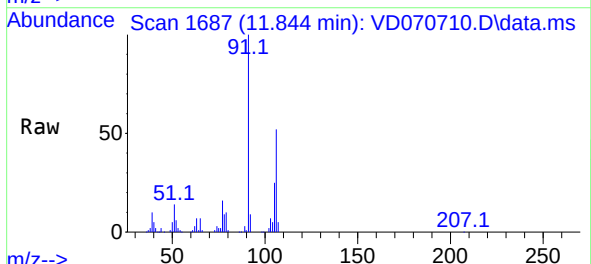
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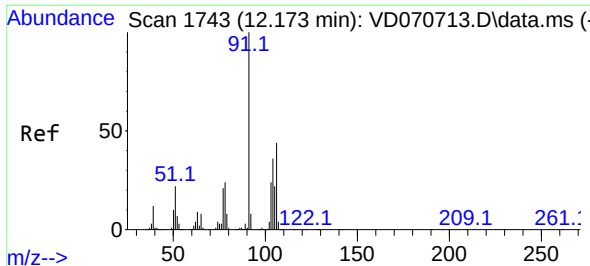
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#68
m/p-Xylenes
Concen: 8.45 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:106 Resp: 78734
Ion Ratio Lower Upper
106 100
91 209.7 162.7 244.1





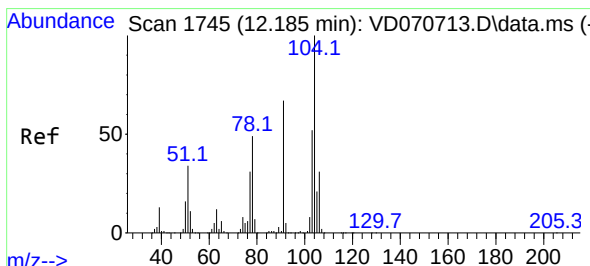
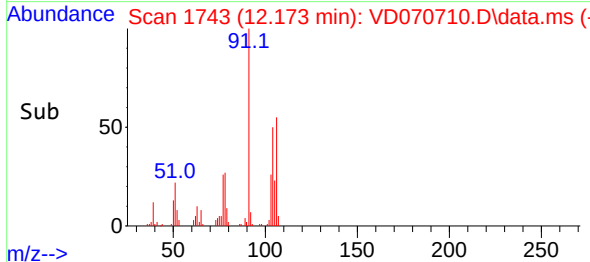
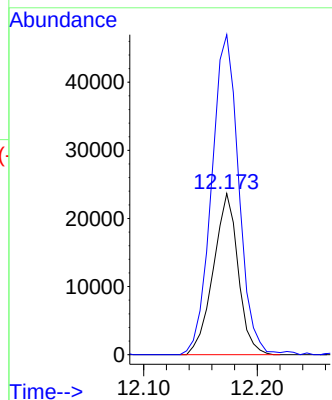
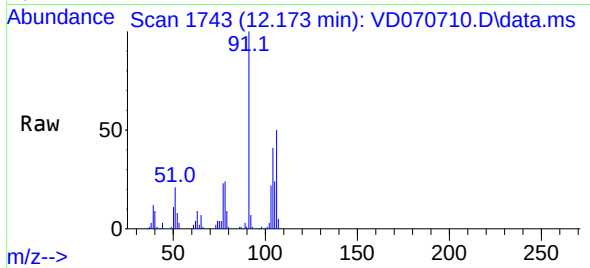
#69
o-Xylene
Concen: 4.25 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:106 Resp: 35898
Ion Ratio Lower Upper
106 100
91 217.8 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
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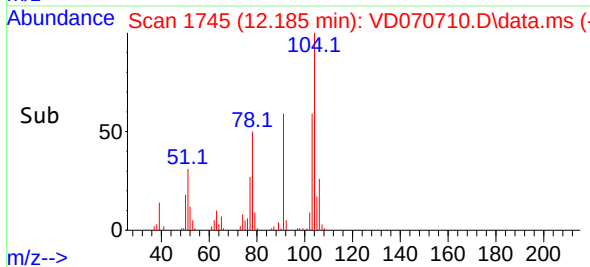
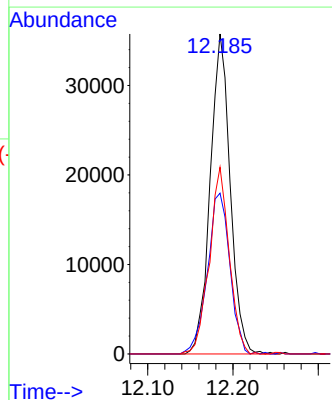
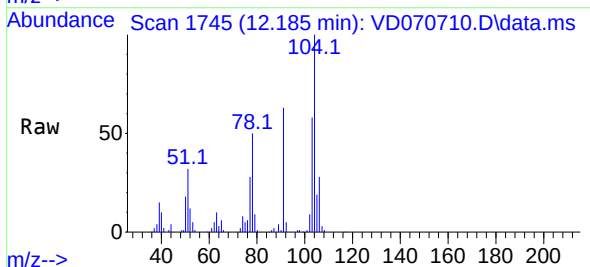
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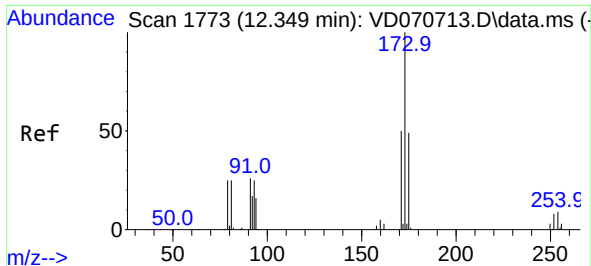
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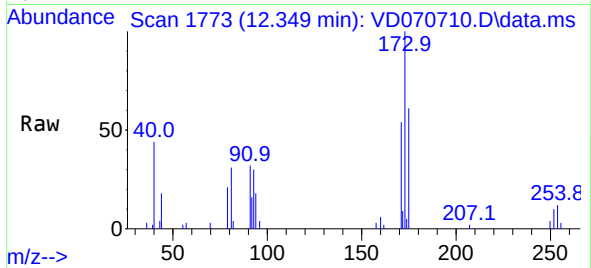
#70
Styrene
Concen: 3.98 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:104 Resp: 58436
Ion Ratio Lower Upper
104 100
78 56.3 39.8 59.6
103 58.1 43.4 65.2

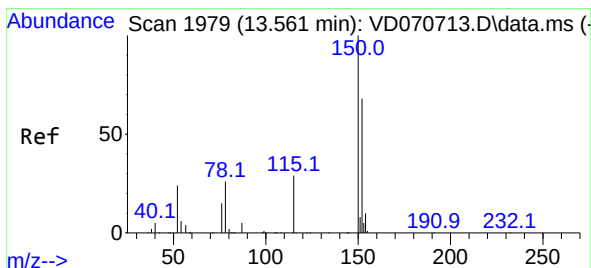
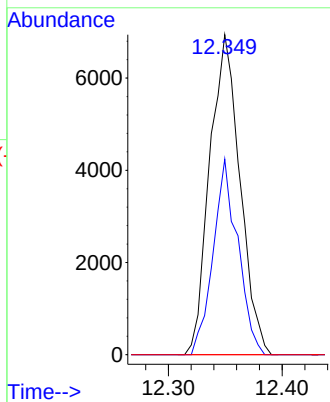
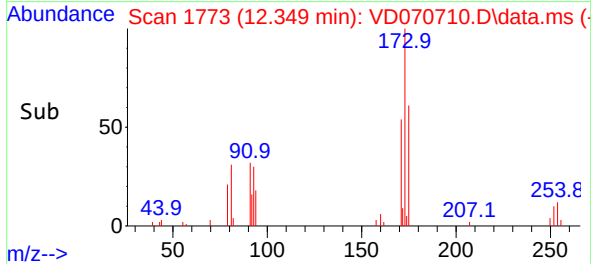




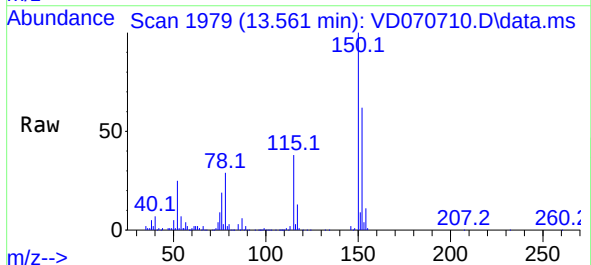
#71
Bromoform
Concen: 4.97 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46



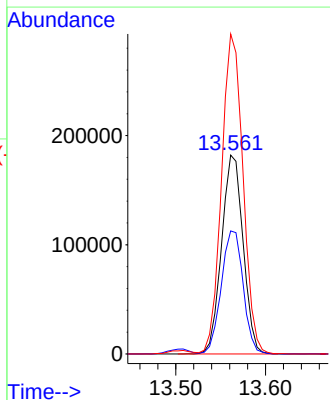
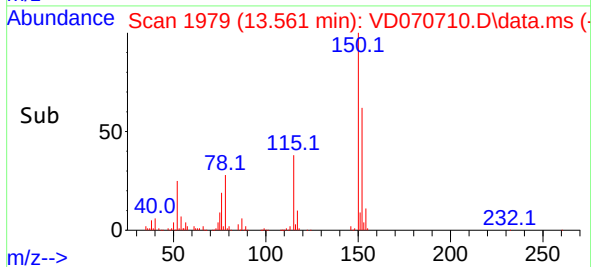
Tgt Ion:173 Resp: 12855
Ion Ratio Lower Upper
173 100
175 49.9 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46



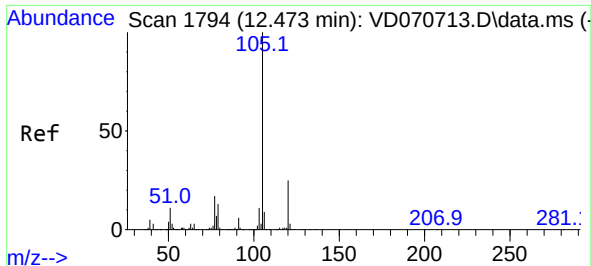
Tgt Ion:152 Resp: 302875
Ion Ratio Lower Upper
152 100
115 63.0 31.9 95.7
150 160.5 0.0 350.0



Instrument :
MSVOA_D
ClientSampleId :
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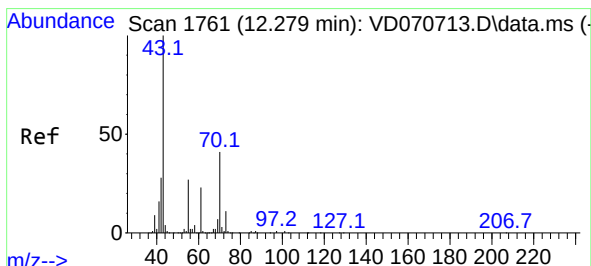
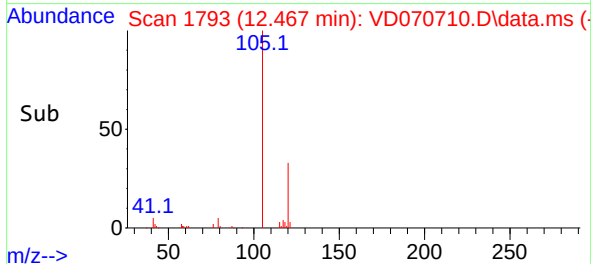
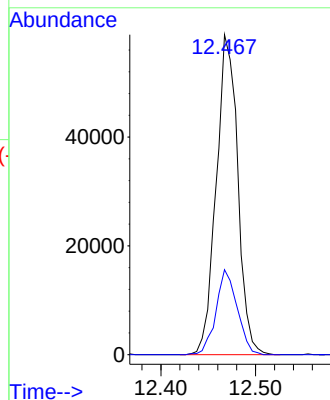
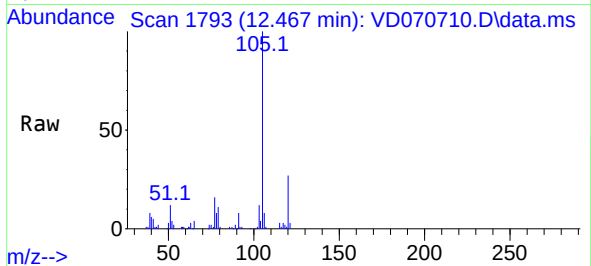
#73
Isopropylbenzene
Concen: 4.30 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 105 Resp: 92752
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.3

Instrument :
MSVOA_D
ClientSampleId :
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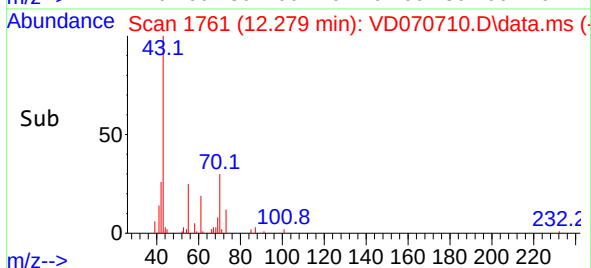
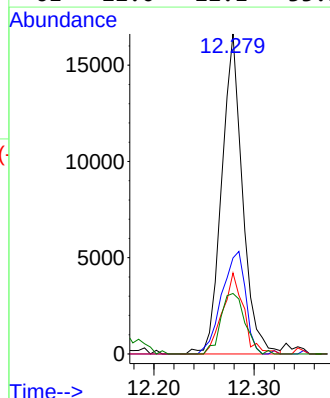
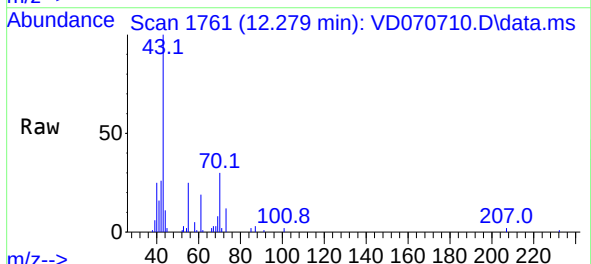
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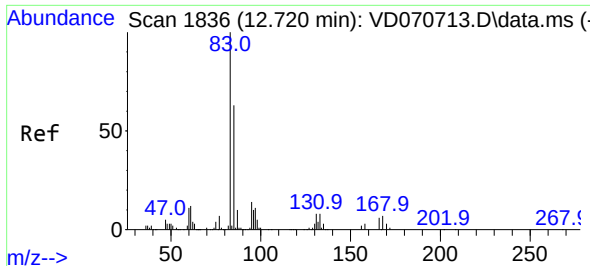
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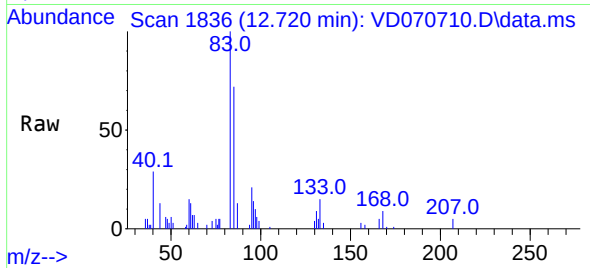
#74
N-ethyl acetate
Concen: 4.26 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 43 Resp: 23958
Ion Ratio Lower Upper
43 100
70 36.4 40.0 60.0#
55 25.5 23.8 35.6
61 22.0 22.1 33.1#

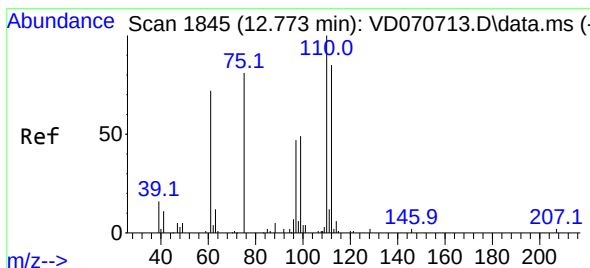
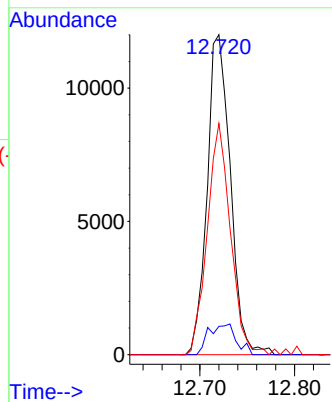
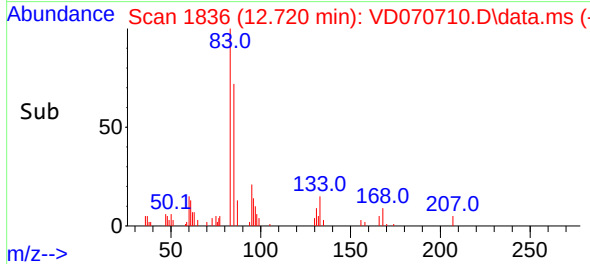




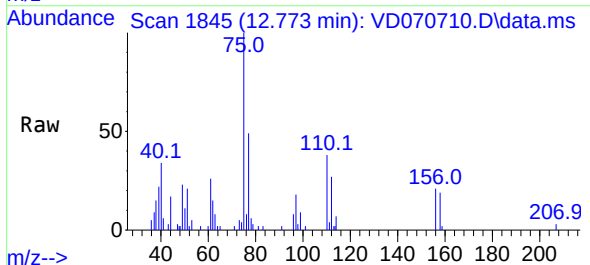
#75
1,1,2,2-Tetrachloroethane
Concen: 4.80 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46



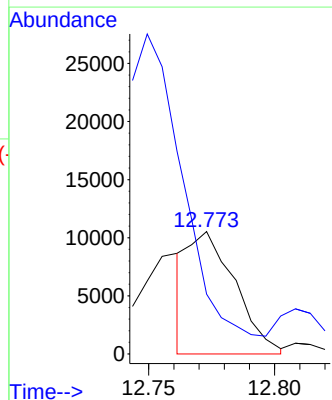
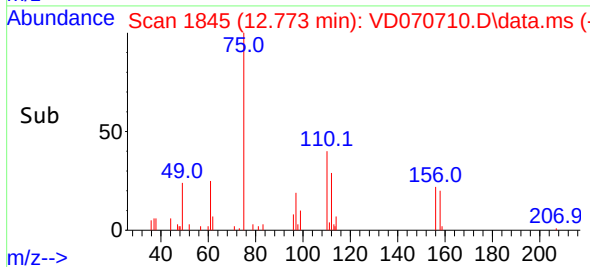
Tgt Ion: 83 Resp: 20498
Ion Ratio Lower Upper
83 100
131 11.3 4.9 14.7
85 72.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 5.93 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46



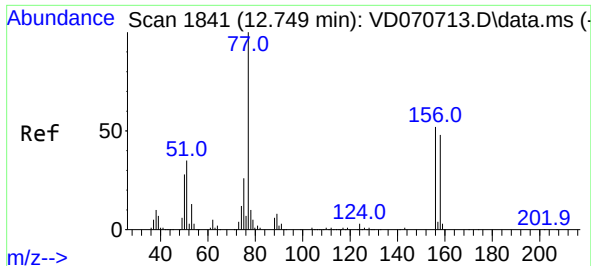
Tgt Ion: 75 Resp: 13688
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
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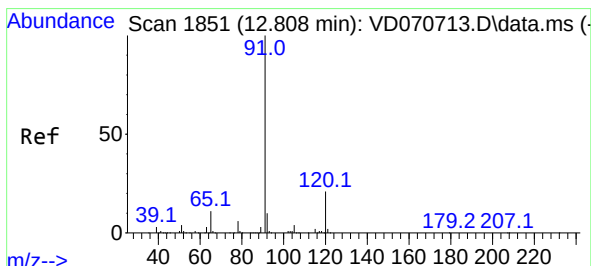
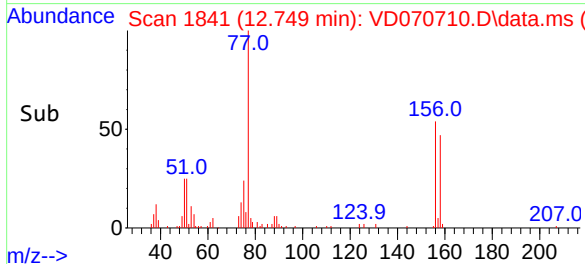
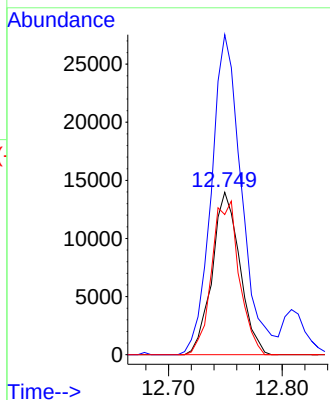
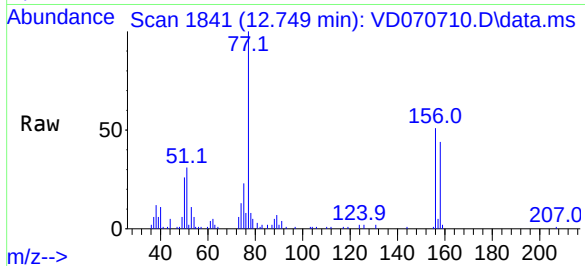
#77
Bromobenzene
Concen: 4.85 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 156 Resp: 23685
Ion Ratio Lower Upper
156 100
77 216.0 105.7 317.1
158 93.9 48.9 146.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

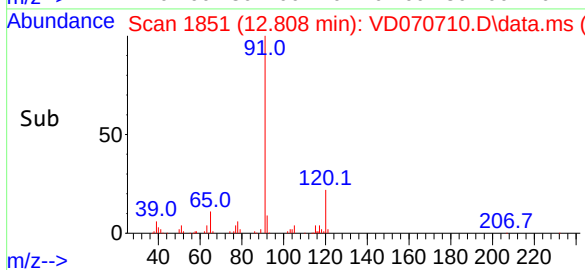
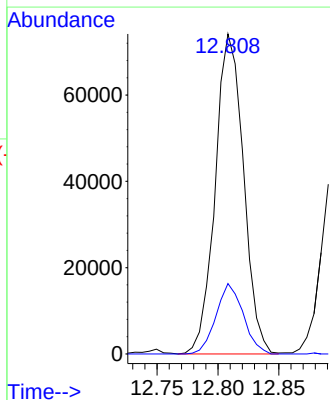
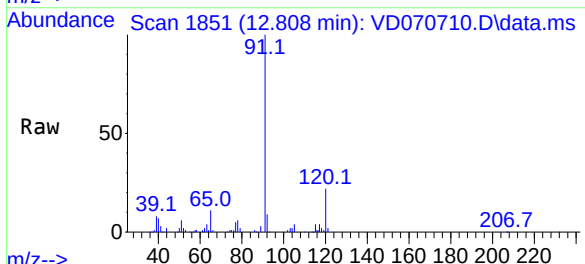
Manual Integrations
APPROVED

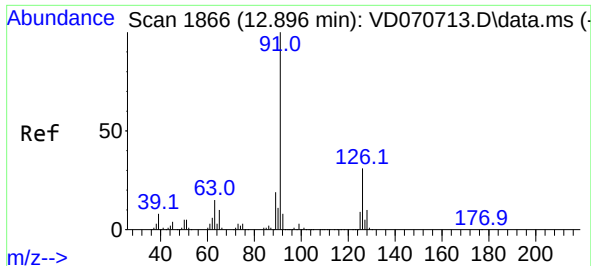
MMDadoda
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#78
n-propylbenzene
Concen: 4.28 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 91 Resp: 120012
Ion Ratio Lower Upper
91 100
120 21.1 10.9 32.6





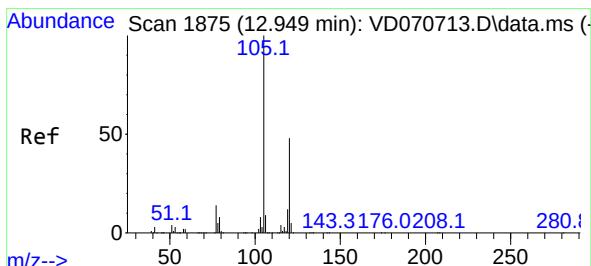
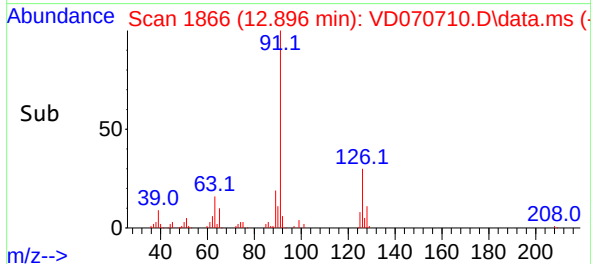
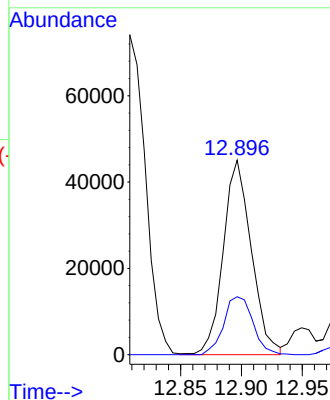
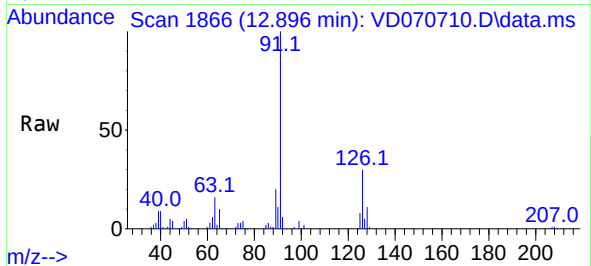
#79
2-Chlorotoluene
Concen: 4.47 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 91 Resp: 72524
Ion Ratio Lower Upper
91 100
126 30.9 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

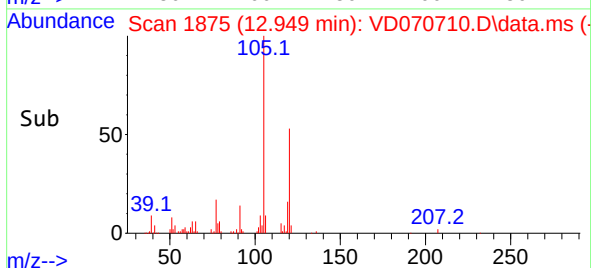
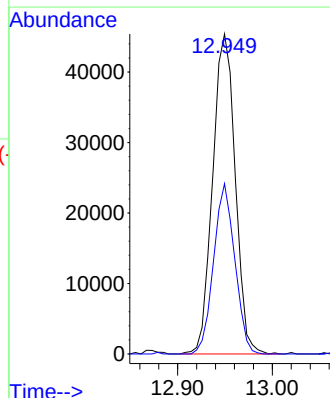
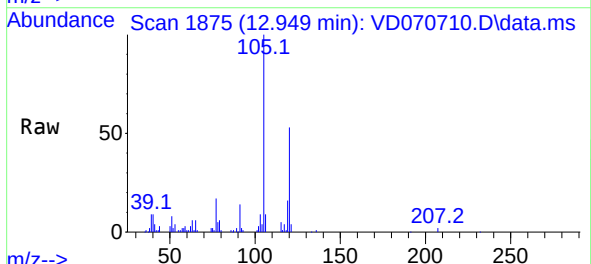
Manual Integrations
APPROVED

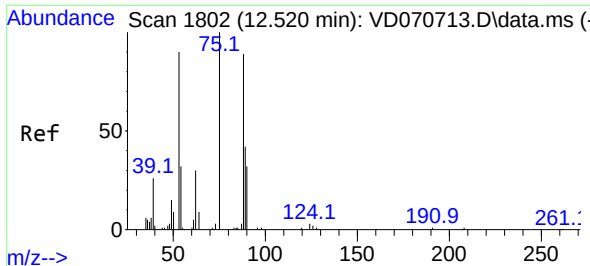
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#80
1,3,5-Trimethylbenzene
Concen: 4.12 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

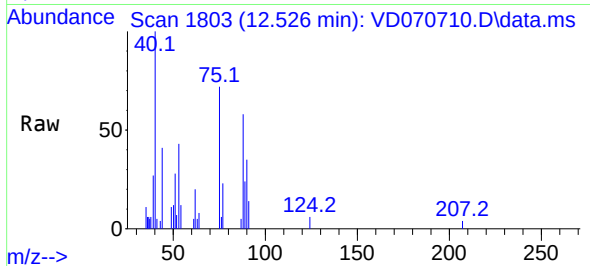
Tgt Ion: 105 Resp: 75107
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 4.30 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

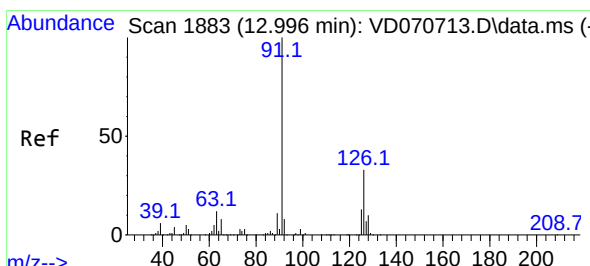
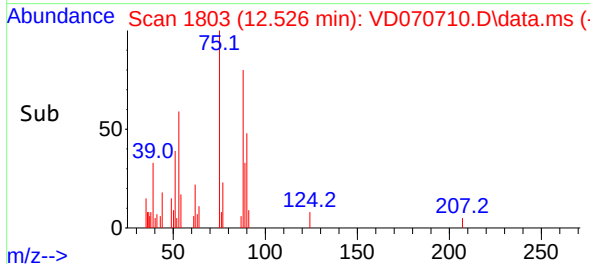
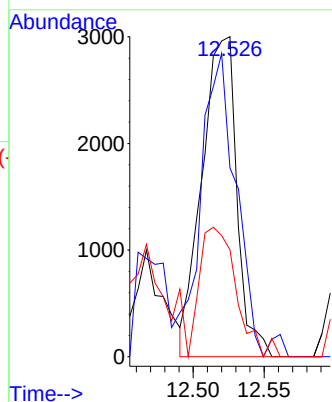
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 5135
Ion Ratio Lower Upper
75 100
53 92.1 64.5 96.7
89 42.5 35.3 52.9

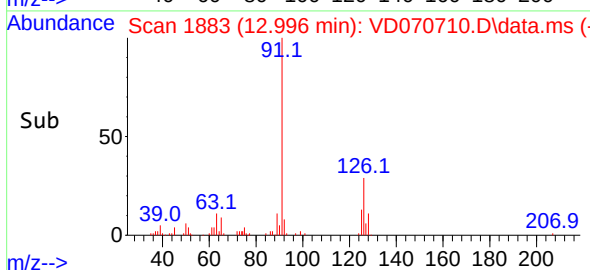
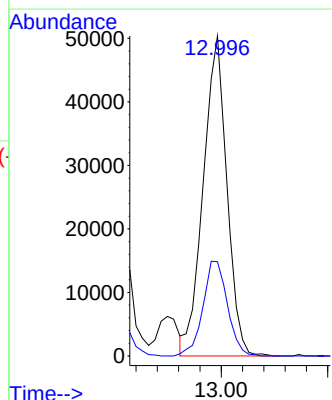
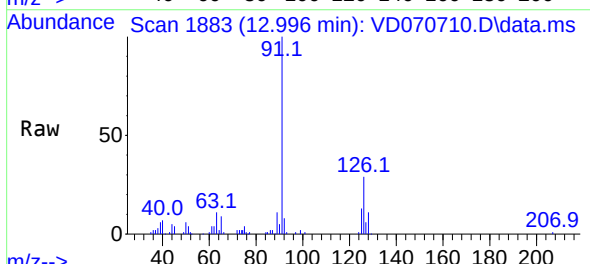
Manual Integrations
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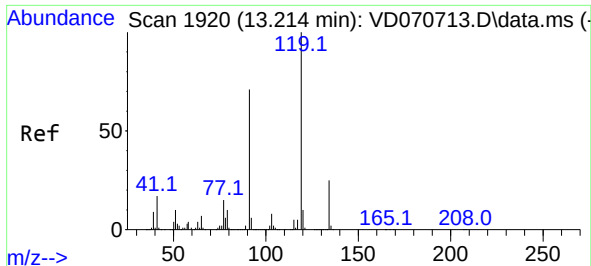
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#82
4-Chlorotoluene
Concen: 4.52 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion: 91 Resp: 77565
Ion Ratio Lower Upper
91 100
126 30.8 16.2 48.6





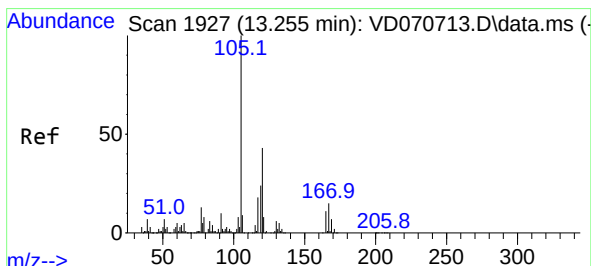
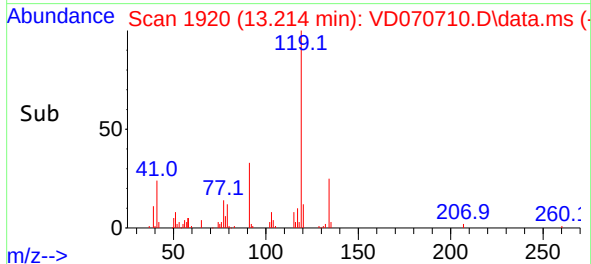
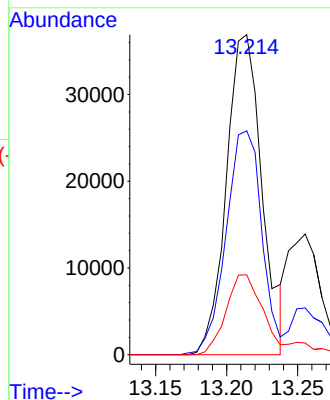
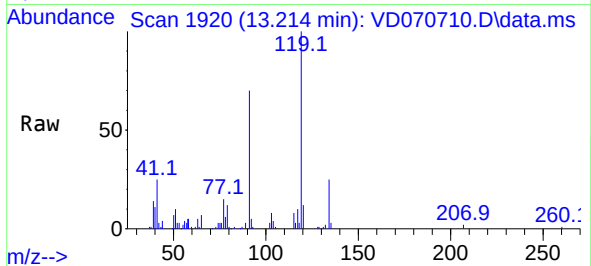
#83
tert-Butylbenzene
Concen: 4.27 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:119 Resp: 64400
Ion Ratio Lower Upper
119 100
91 70.1 33.1 99.3
134 26.0 13.2 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

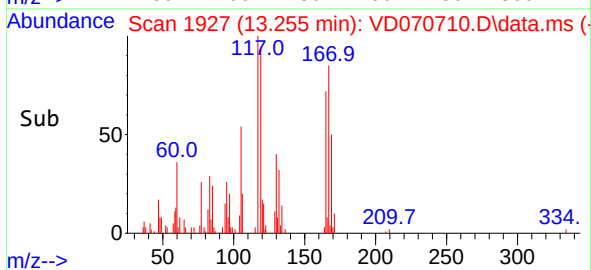
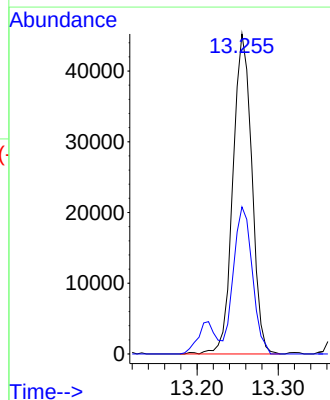
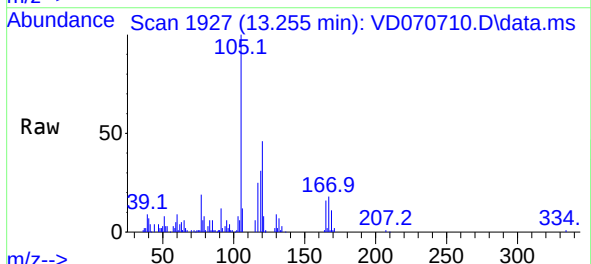
Manual Integrations
APPROVED

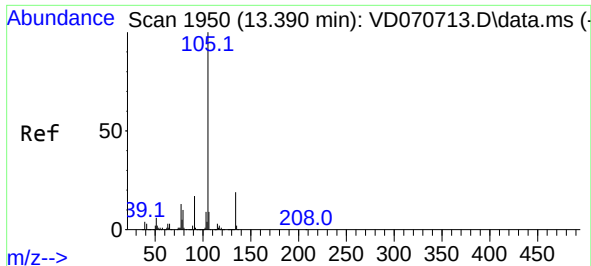
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#84
1,2,4-Trimethylbenzene
Concen: 4.03 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:105 Resp: 73129
Ion Ratio Lower Upper
105 100
120 45.6 21.9 65.8





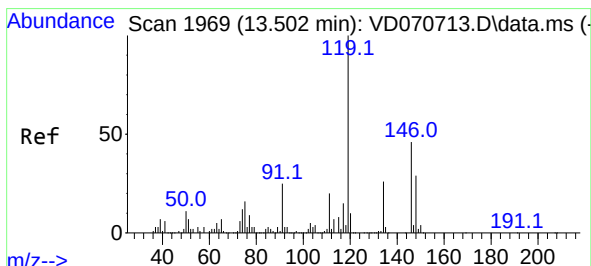
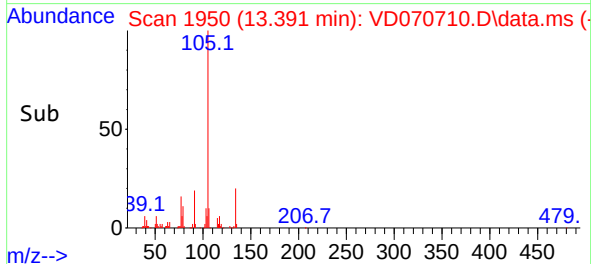
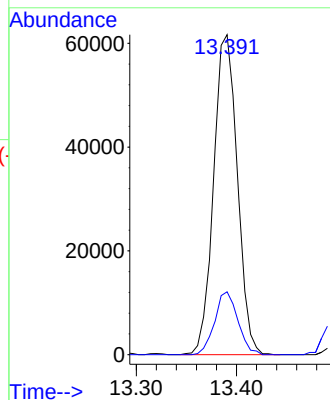
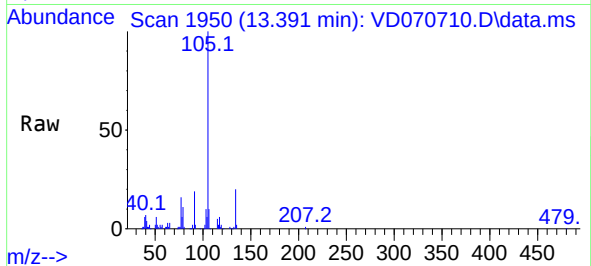
#85
 sec-Butylbenzene
 Concen: 4.28 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070710.D
 Acq: 15 Oct 2021 10:46

Tgt Ion:105 Resp: 101338
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.3 28.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

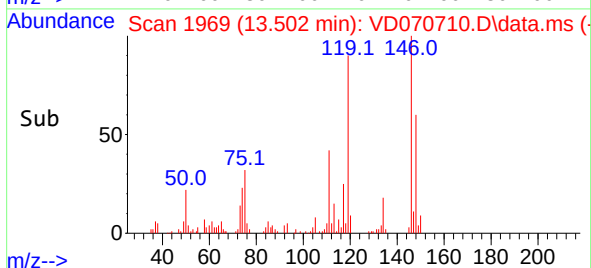
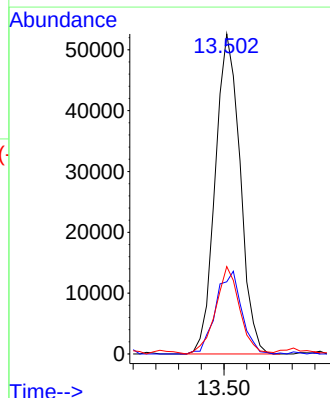
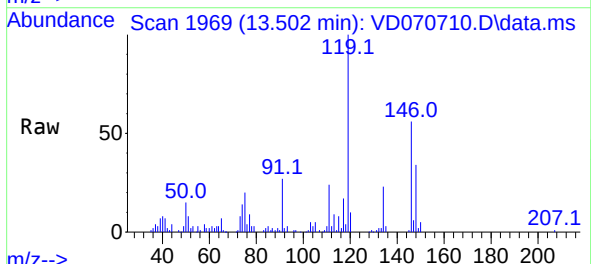
Manual Integrations
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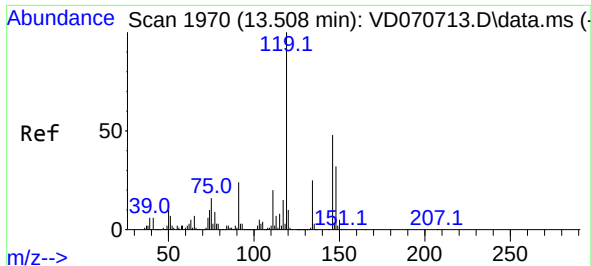
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#86
 p-Isopropyltoluene
 Concen: 4.19 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070710.D
 Acq: 15 Oct 2021 10:46

Tgt Ion:119 Resp: 79904
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.5 37.5
 91 26.5 11.9 35.5





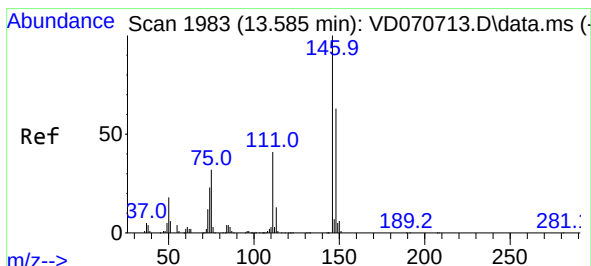
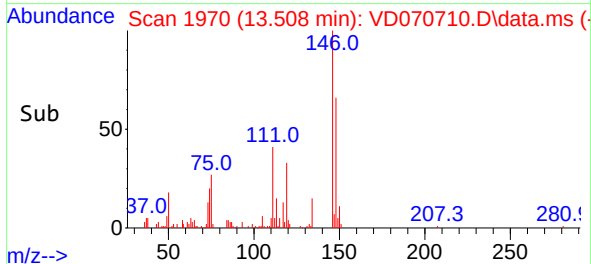
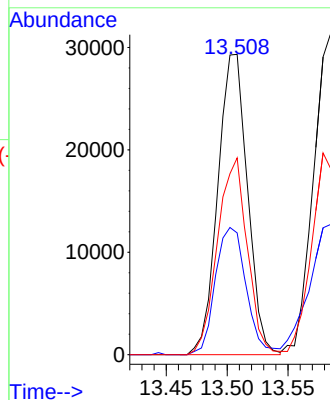
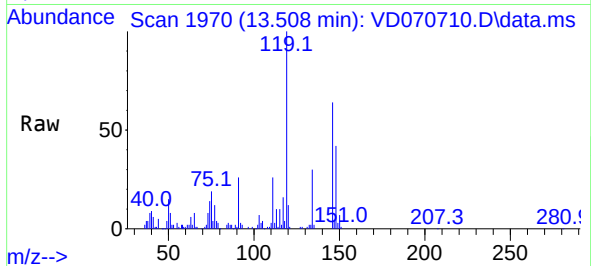
#87
1,3-Dichlorobenzene
Concen: 4.85 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:146 Resp: 49807
Ion Ratio Lower Upper
146 100
111 44.2 21.4 64.2
148 65.8 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

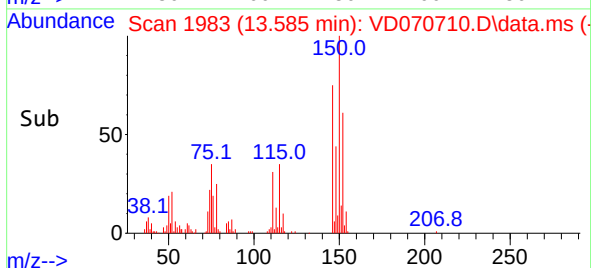
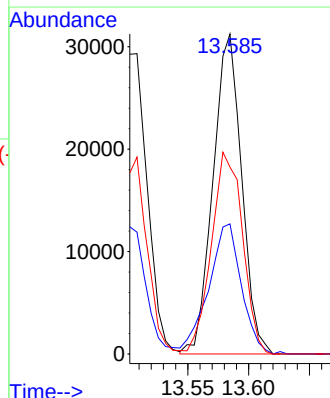
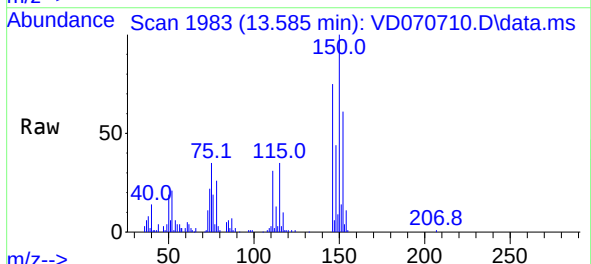
Manual Integrations
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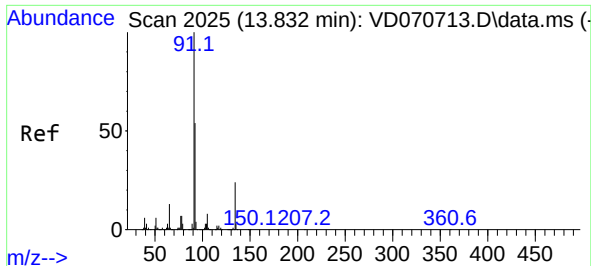
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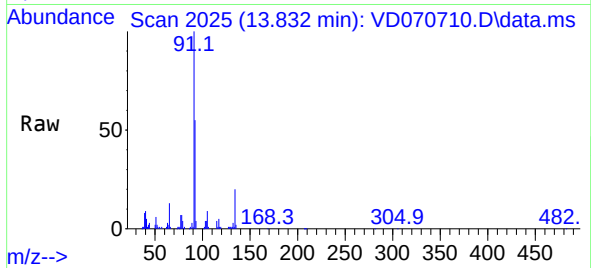
#88
1,4-Dichlorobenzene
Concen: 5.05 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:146 Resp: 51139
Ion Ratio Lower Upper
146 100
111 46.6 21.1 63.4
148 68.5 31.6 94.8

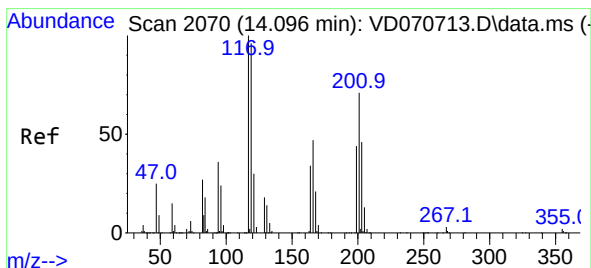
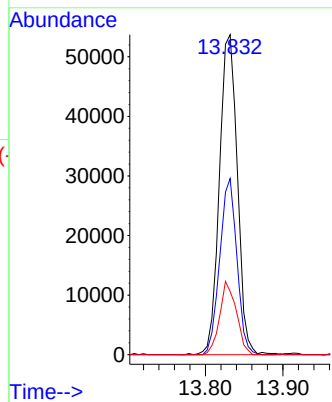
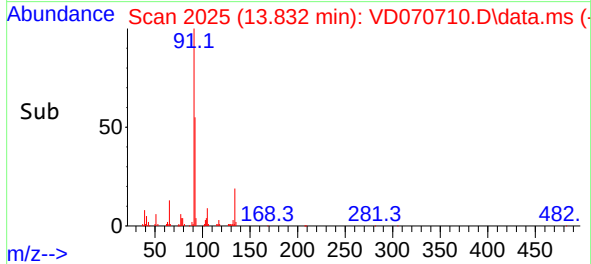




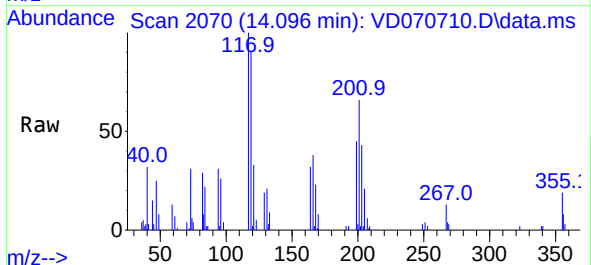
#89
n-Butylbenzene
Concen: 4.50 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46



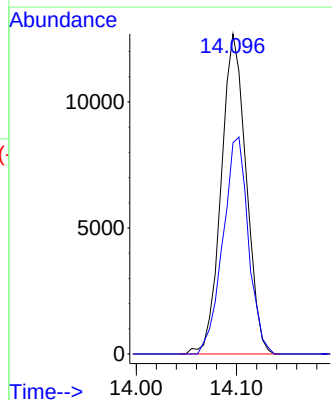
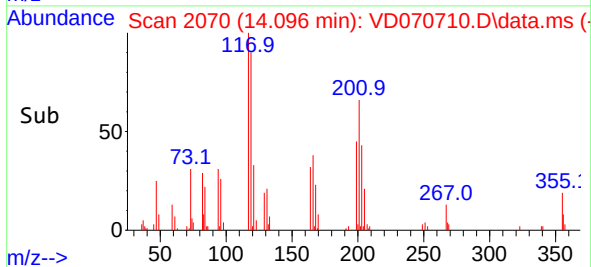
Tgt Ion: 91 Resp: 86476
Ion Ratio Lower Upper
91 100
92 52.4 26.8 80.4
134 21.3 12.2 36.4



#90
Hexachloroethane
Concen: 5.34 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46



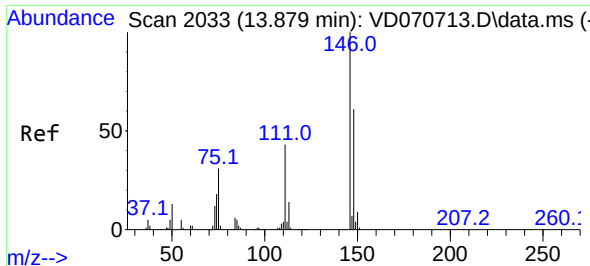
Tgt Ion: 117 Resp: 21956
Ion Ratio Lower Upper
117 100
201 69.2 31.9 95.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

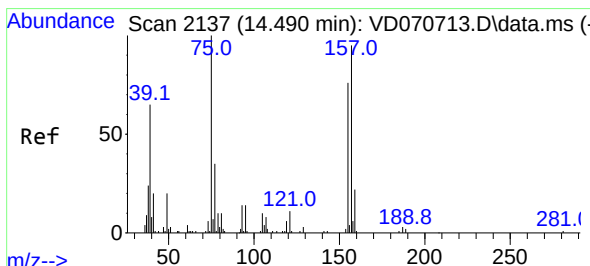
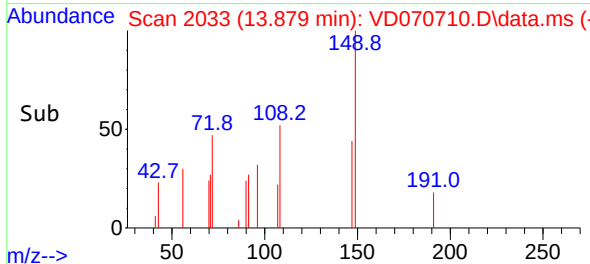
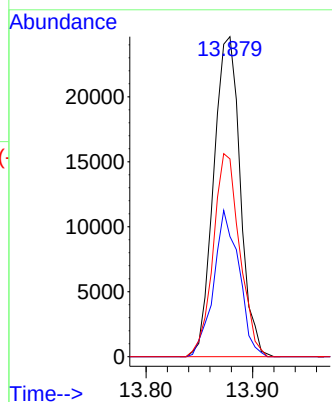
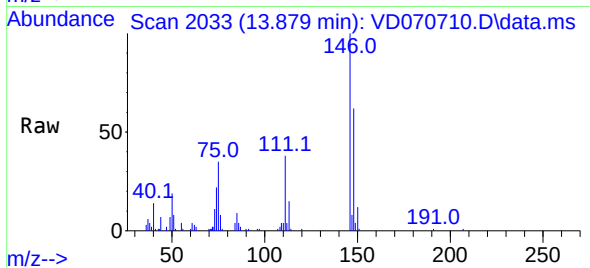
Manual Integrations
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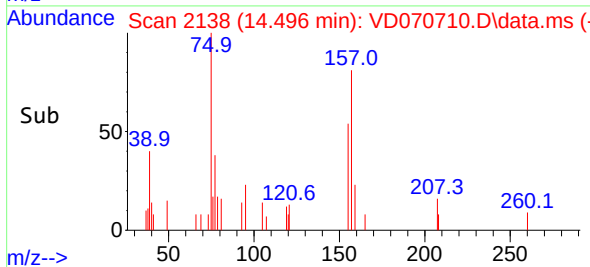
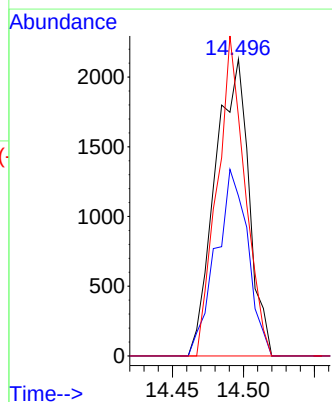
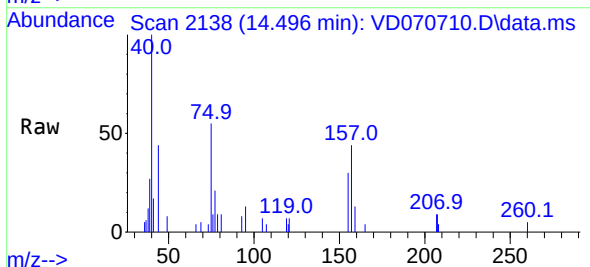
#91
1,2-Dichlorobenzene
Concen: 4.86 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:	146	Resp:	42618
Ion	Ratio	Lower	Upper
146	100		
111	43.7	22.8	68.4
148	63.5	32.4	97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.17 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

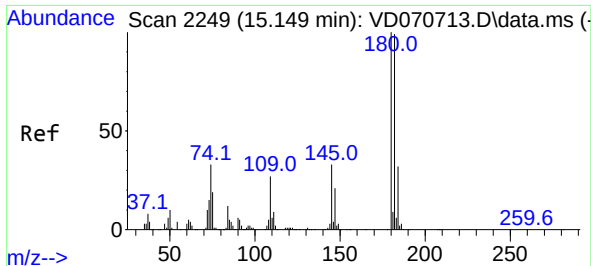
Tgt Ion:	75	Resp:	3522
Ion	Ratio	Lower	Upper
75	100		
155	59.6	38.1	114.5
157	88.4	47.6	142.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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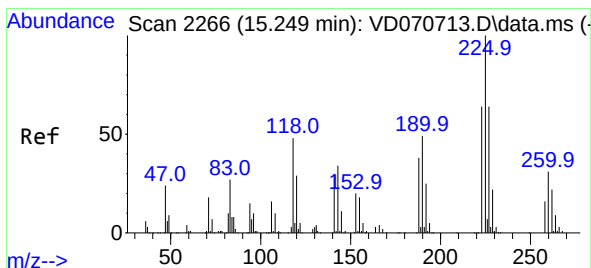
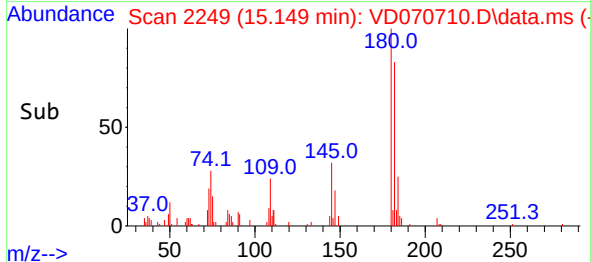
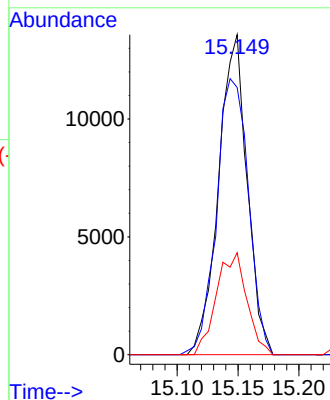
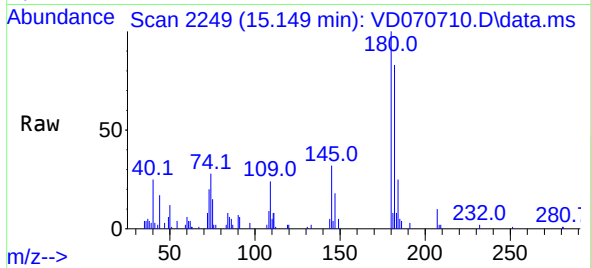
#93
1,2,4-Trichlorobenzene
Concen: 4.42 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:	180	Resp:	22179
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.5	142.5
145	33.9	16.9	50.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

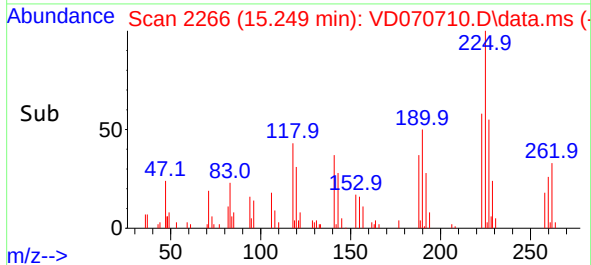
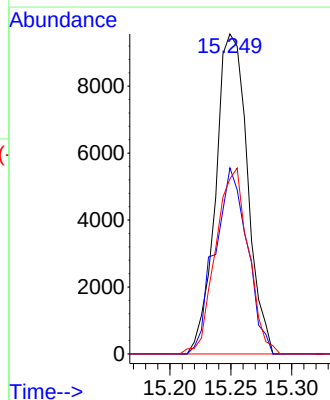
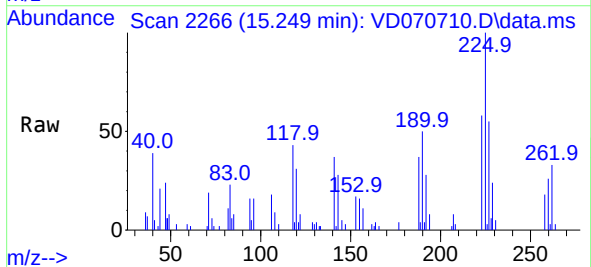
Manual Integrations
APPROVED

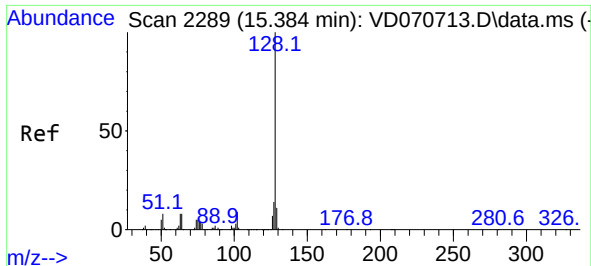
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#94
Hexachlorobutadiene
Concen: 5.28 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:	225	Resp:	17379
Ion Ratio	Lower	Upper	
225	100		
223	59.6	31.2	93.6
227	59.8	32.2	96.6





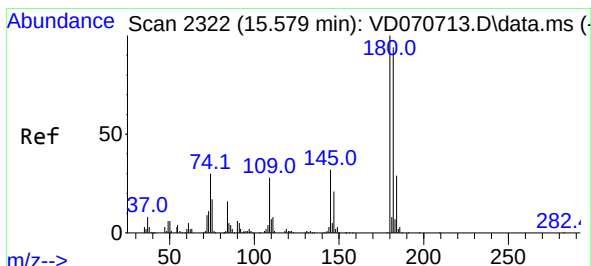
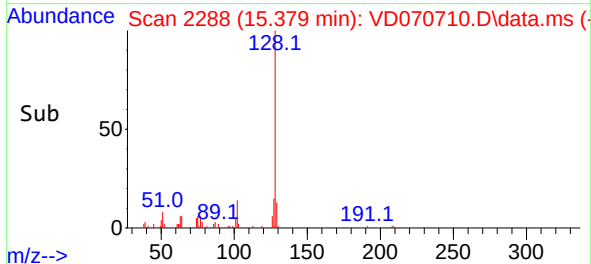
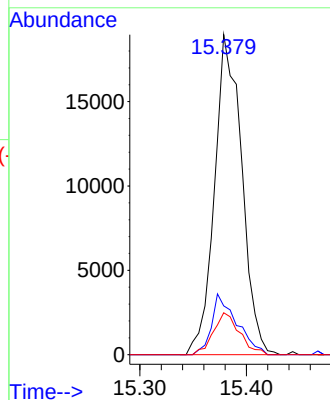
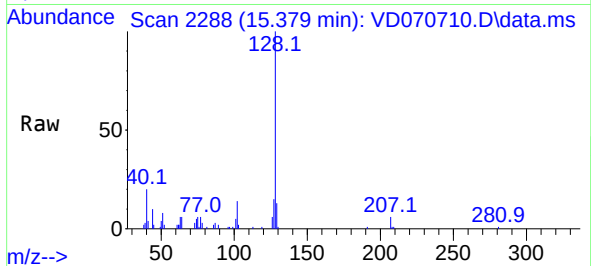
#95
Naphthalene
Concen: 3.95 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:	128	Resp:	33678
Ion Ratio	Lower	Upper	
128	100		
127	17.5	10.9	16.3#
129	12.6	8.6	12.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:00 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.72 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070710.D
Acq: 15 Oct 2021 10:46

Tgt Ion:	180	Resp:	21028
Ion Ratio	Lower	Upper	
180	100		
182	93.8	46.2	138.5
145	29.9	17.1	51.3

