

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101821\
 Data File : VD070745.D
 Acq On : 18 Oct 2021 22:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Oct 19 06:43:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	471939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	816362	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	788443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	372095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	278561	49.834	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.660%		
35) Dibromofluoromethane	7.914	113	262128	50.147	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.300%		
50) Toluene-d8	10.332	98	1002656	50.038	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.080%		
62) 4-Bromofluorobenzene	12.626	95	358473	51.956	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	255118	46.237	ug/l	98
3) Chloromethane	2.209	50	414043	50.571	ug/l	100
4) Vinyl Chloride	2.350	62	401199	47.819	ug/l	99
5) Bromomethane	2.767	94	243688	47.634	ug/l	99
6) Chloroethane	2.920	64	262329	49.651	ug/l	99
7) Trichlorofluoromethane	3.273	101	432897	45.641	ug/l	98
8) Diethyl Ether	3.709	74	142283	56.304	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.097	101	269772	47.550	ug/l	99
10) Methyl Iodide	4.297	142	284853	48.507	ug/l	98
11) Tert butyl alcohol	5.226	59	83367	266.417	ug/l #	89
12) 1,1-Dichloroethene	4.067	96	261077	50.892	ug/l	91
13) Acrolein	3.926	56	91384	301.730	ug/l	99
14) Allyl chloride	4.714	41	517068	53.250	ug/l #	92
15) Acrylonitrile	5.414	53	362608	272.506	ug/l	99
16) Acetone	4.156	43	322593	239.273	ug/l	100
17) Carbon Disulfide	4.409	76	934871	50.013	ug/l	100
18) Methyl Acetate	4.714	43	252771	53.937	ug/l #	88
19) Methyl tert-butyl Ether	5.479	73	647187	58.354	ug/l	98
20) Methylene Chloride	4.967	84	417872	63.384	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	312879	53.165	ug/l	93
22) Diisopropyl ether	6.361	45	1100164	58.192	ug/l #	95
23) Vinyl Acetate	6.303	43	2540257	253.332	ug/l	95
24) 1,1-Dichloroethane	6.261	63	615059	52.222	ug/l	98
25) 2-Butanone	7.208	43	436336	261.973	ug/l #	86
26) 2,2-Dichloropropane	7.214	77	452521	48.579	ug/l	97
27) cis-1,2-Dichloroethene	7.214	96	348192	55.176	ug/l	90
28) Bromochloromethane	7.544	49	244858	52.294	ug/l	86
29) Tetrahydrofuran	7.561	42	290068	284.487	ug/l #	85
30) Chloroform	7.708	83	590333	51.303	ug/l	97
31) Cyclohexane	7.985	56	532440	47.081	ug/l	87
32) 1,1,1-Trichloroethane	7.902	97	477426	48.908	ug/l	95
36) 1,1-Dichloropropene	8.108	75	444142	48.837	ug/l	98
37) Ethyl Acetate	7.291	43	206618	54.839	ug/l #	92
38) Carbon Tetrachloride	8.097	117	411132	47.199	ug/l	97
39) Methylcyclohexane	9.355	83	494204	48.188	ug/l	91
40) Benzene	8.350	78	1332519	50.875	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	109245	46.135	ug/l #	86
42) 1,2-Dichloroethane	8.420	62	369874	49.758	ug/l	97
43) Isopropyl Acetate	8.450	43	374551	52.114	ug/l	92
44) Trichloroethene	9.108	130	303403	49.329	ug/l	93
45) 1,2-Dichloropropane	9.385	63	362947	52.447	ug/l	97
46) Dibromomethane	9.473	93	172619	52.089	ug/l	95
47) Bromodichloromethane	9.655	83	452138	51.432	ug/l	99
48) Methyl methacrylate	9.449	41	195767	55.603	ug/l #	83
49) 1,4-Dioxane	9.455	88	37032	1040.716	ug/l #	83
51) 4-Methyl-2-Pentanone	10.220	43	1024555	270.455	ug/l	92
52) Toluene	10.396	92	819302	52.541	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	416337	53.020	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	487146	51.824	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	233140	51.225	ug/l	98
56) Ethyl methacrylate	10.655	69	308398	49.821	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	425249	52.662	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	700347	292.158	ug/l	94
59) 2-Hexanone	10.979	43	705812	264.702	ug/l	90
60) Dibromochloromethane	11.132	129	278061	53.159	ug/l	98
61) 1,2-Dibromoethane	11.238	107	213444	51.257	ug/l	97
64) Tetrachloroethene	10.873	164	255248	48.178	ug/l	91
65) Chlorobenzene	11.661	112	816675	50.507	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	300899	50.292	ug/l	99
67) Ethyl Benzene	11.738	91	1516781	51.303	ug/l	99
68) m/p-Xylenes	11.843	106	1140337	101.810	ug/l	96
69) o-Xylene	12.173	106	530287	52.190	ug/l	96
70) Styrene	12.185	104	950537	53.819	ug/l	98
71) Bromoform	12.349	173	154285	49.662	ug/l #	99
73) Isopropylbenzene	12.473	105	1359647	51.282	ug/l	99
74) N-amyl acetate	12.279	43	367655	53.266	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	270619	51.599	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	181798m	56.551	ug/l	
77) Bromobenzene	12.749	156	314715	52.432	ug/l	99
78) n-propylbenzene	12.808	91	1748399	50.735	ug/l	99
79) 2-Chlorotoluene	12.896	91	1017680	51.098	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1178677	52.590	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	79677	54.286	ug/l	90
82) 4-Chlorotoluene	12.996	91	1088082	51.649	ug/l	97
83) tert-Butylbenzene	13.214	119	945744	51.059	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	1173560	52.663	ug/l	99
85) sec-Butylbenzene	13.390	105	1452185	49.890	ug/l	99
86) p-Isopropyltoluene	13.502	119	1197243	51.159	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	620579	49.236	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	619380	49.763	ug/l	99
89) n-Butylbenzene	13.832	91	1161307	49.171	ug/l	99
90) Hexachloroethane	14.102	117	237973	47.124	ug/l	89
91) 1,2-Dichlorobenzene	13.879	146	546825	50.762	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	40829	48.809	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	317054	51.452	ug/l	97
94) Hexachlorobutadiene	15.249	225	188759	46.714	ug/l	99
95) Naphthalene	15.384	128	587652	48.901	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	284357	51.936	ug/l	98

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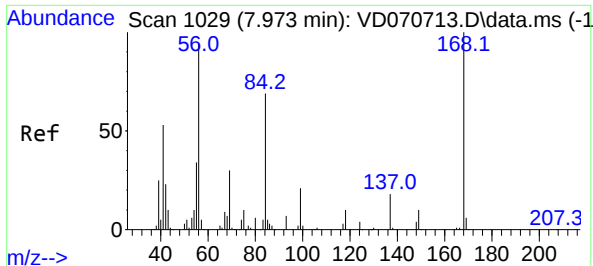
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



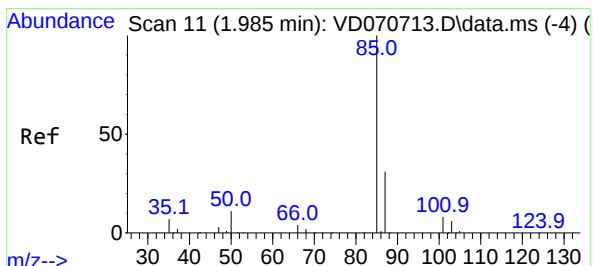
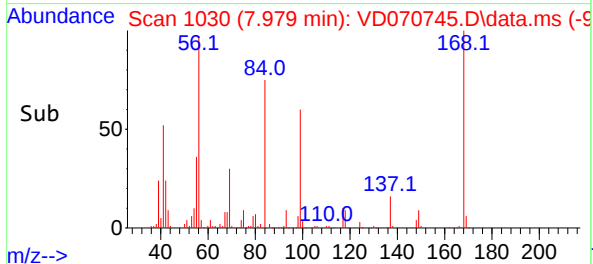
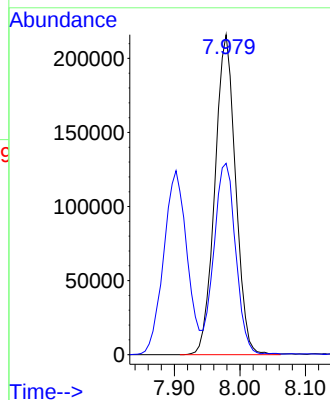
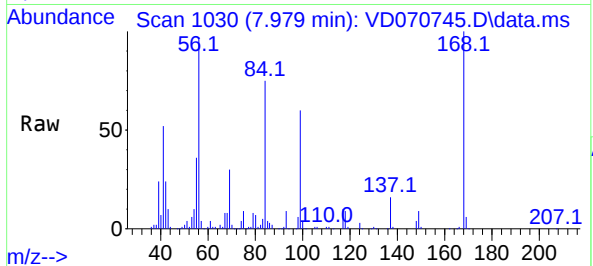
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 168 Resp: 471939
Ion Ratio Lower Upper
168 100
99 59.5 51.4 77.0

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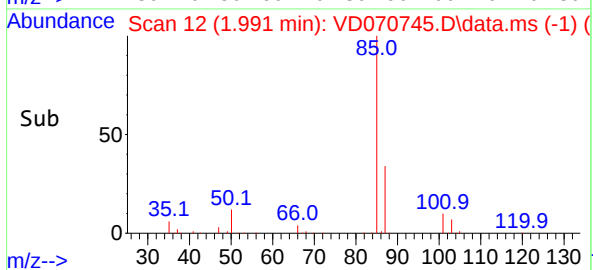
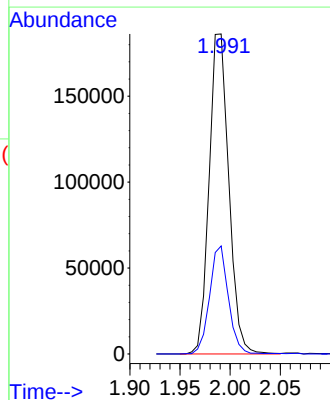
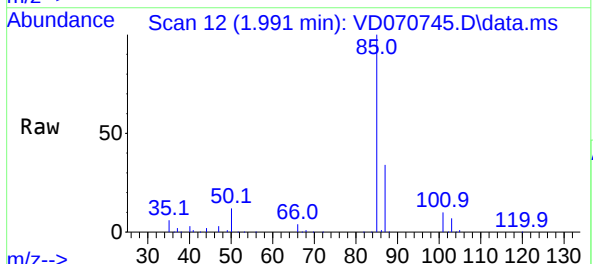
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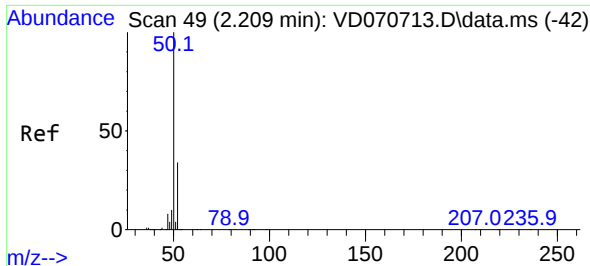
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#2
Dichlorodifluoromethane
Concen: 46.237 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 85 Resp: 255118
Ion Ratio Lower Upper
85 100
87 33.7 16.4 49.2





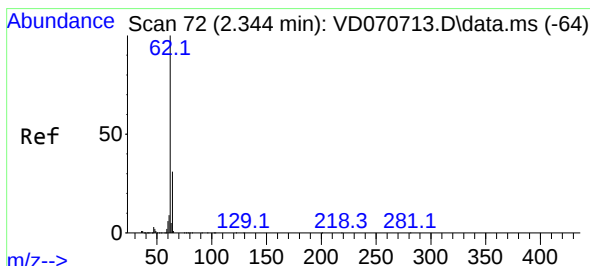
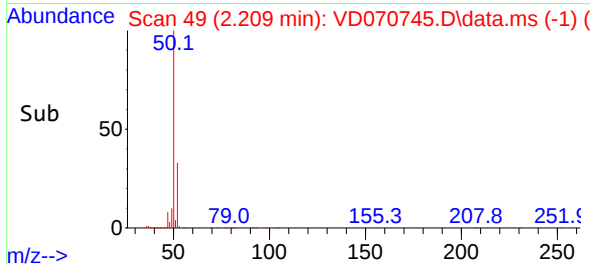
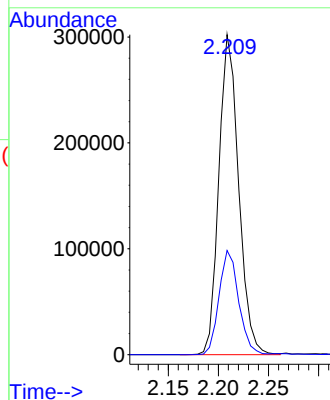
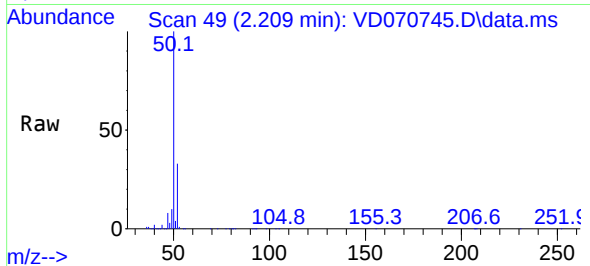
#3
Chloromethane
Concen: 50.571 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 50 Resp: 414043
Ion Ratio Lower Upper
50 100
52 32.5 26.0 39.0

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ClientSampleId :
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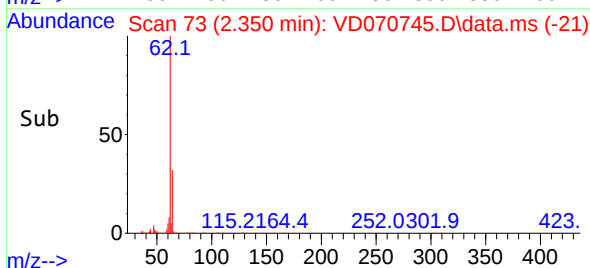
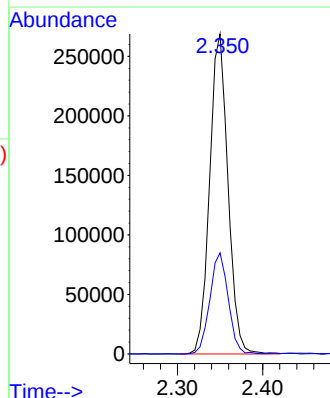
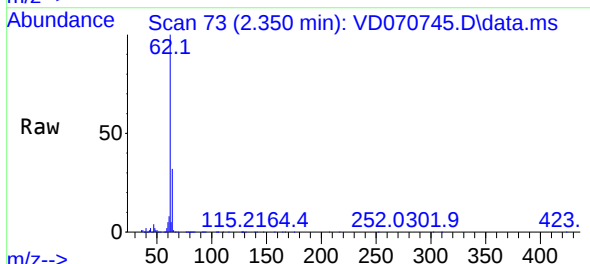
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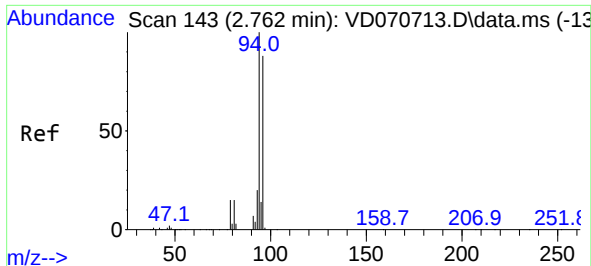
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#4
Vinyl Chloride
Concen: 47.819 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 62 Resp: 401199
Ion Ratio Lower Upper
62 100
64 31.6 24.9 37.3





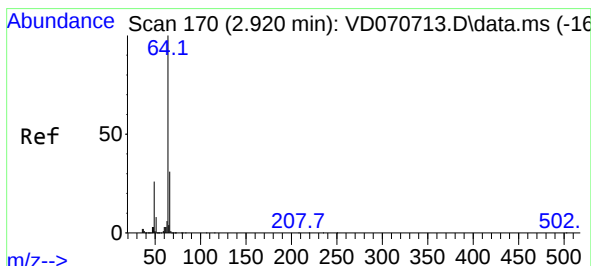
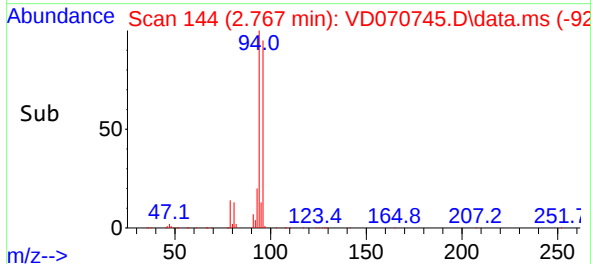
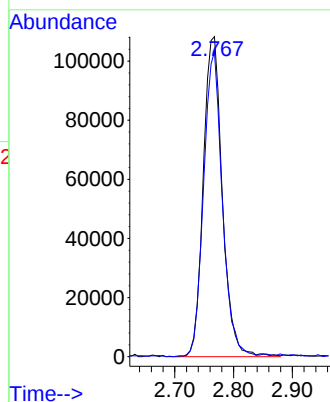
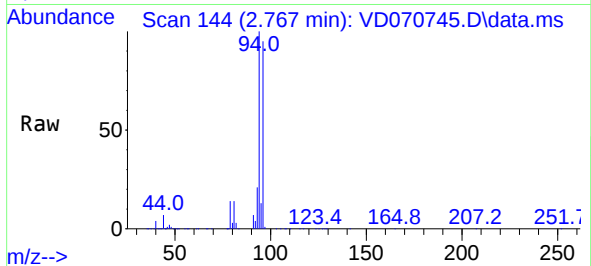
#5
Bromomethane
Concen: 47.634 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.006 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

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ClientSampleId :
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Tgt Ion: 94 Resp: 243688
Ion Ratio Lower Upper
94 100
96 95.1 75.5 113.3

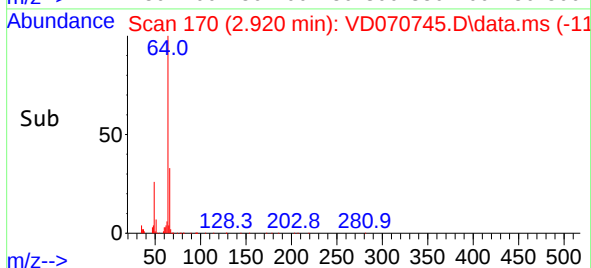
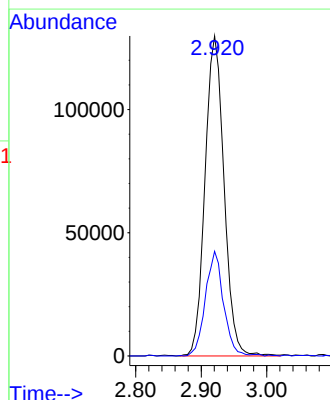
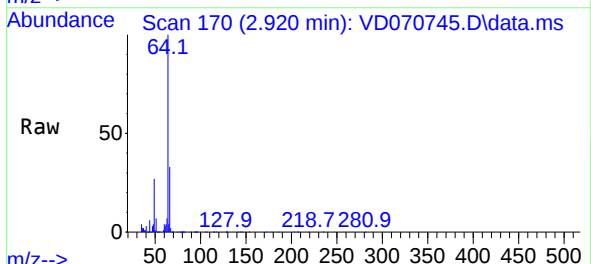
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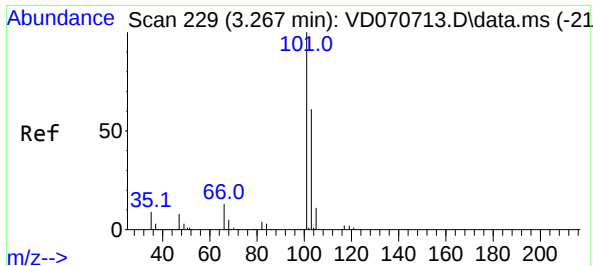
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#6
Chloroethane
Concen: 49.651 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 64 Resp: 262329
Ion Ratio Lower Upper
64 100
66 32.7 26.6 40.0





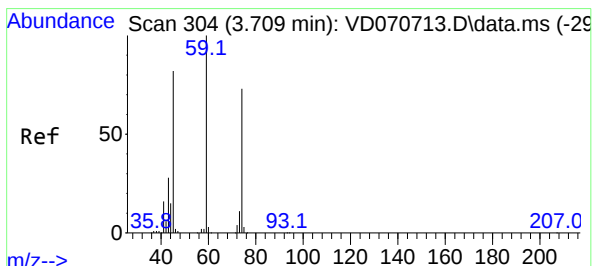
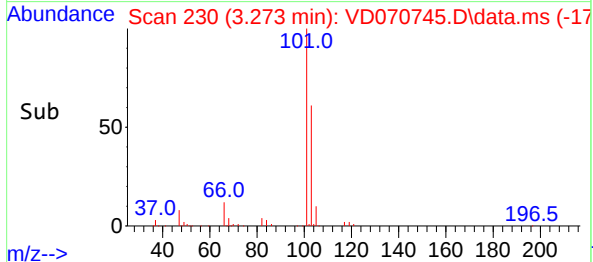
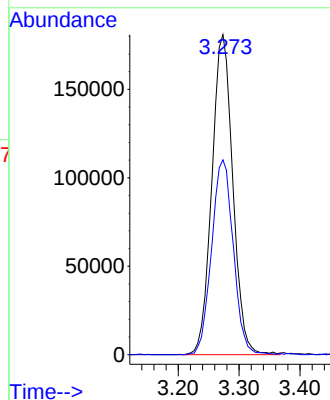
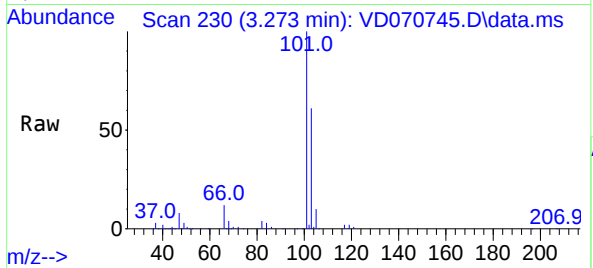
#7
Trichlorofluoromethane
Concen: 45.641 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion:101 Resp: 432897
Ion Ratio Lower Upper
101 100
103 60.8 50.1 75.1

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VSTDCCC050EC

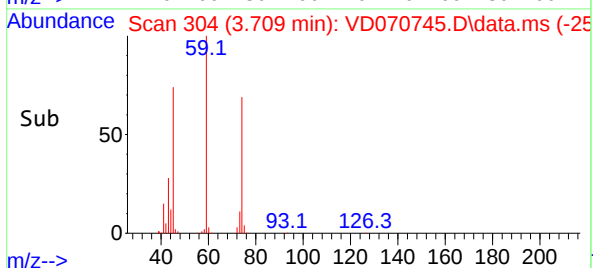
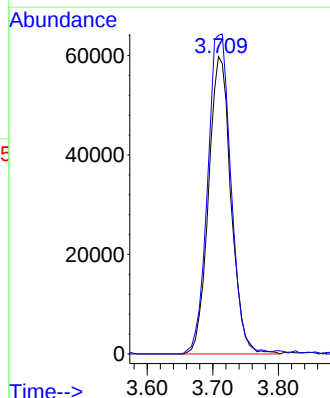
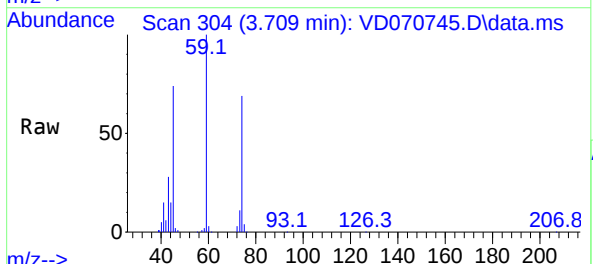
Manual Integrations
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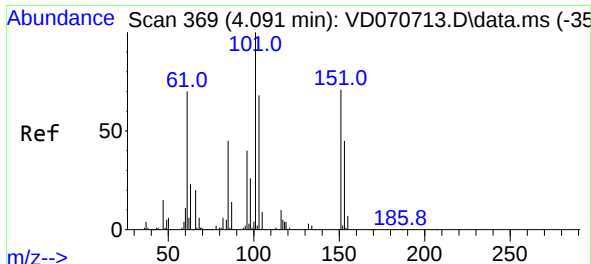
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#8
Diethyl Ether
Concen: 56.304 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 74 Resp: 142283
Ion Ratio Lower Upper
74 100
45 111.7 45.1 135.5





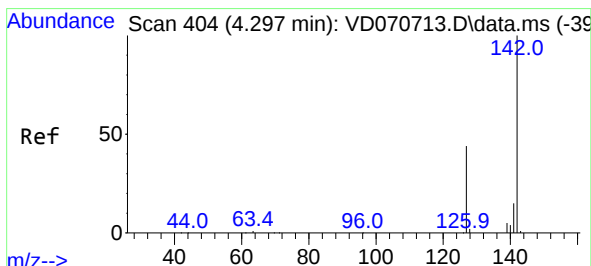
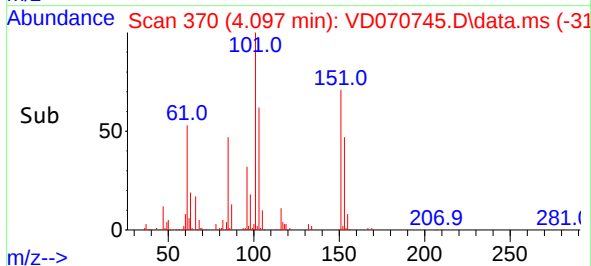
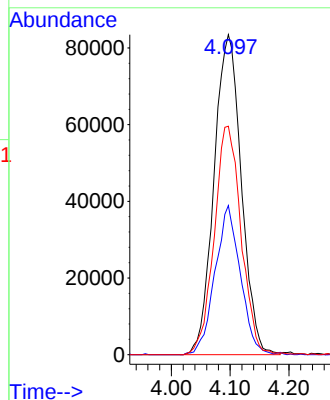
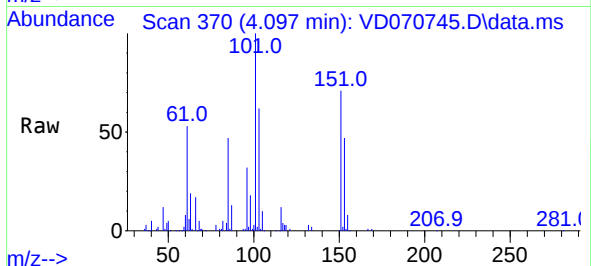
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1,1,2-Trichlorotrifluoroethane
Concen: 47.550 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion:	101	Resp:	269772
Ion	Ratio	Lower	Upper
101	100		
85	43.2	35.5	53.3
151	70.4	55.8	83.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

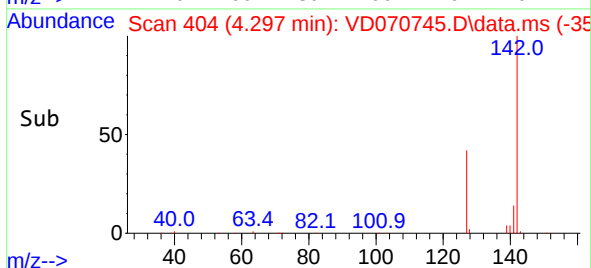
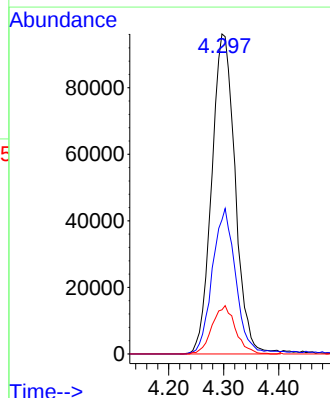
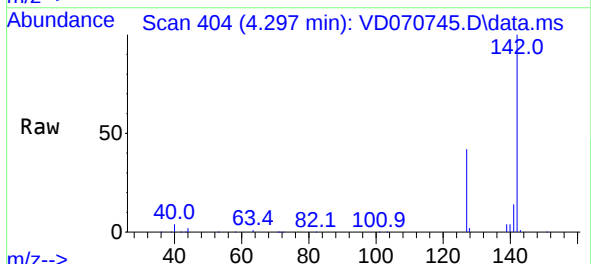
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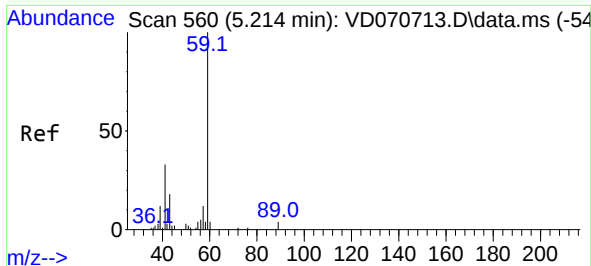
MMDadoda
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#10
Methyl Iodide
Concen: 48.507 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion:	142	Resp:	284853
Ion	Ratio	Lower	Upper
142	100		
127	45.6	37.5	56.3
141	15.1	12.1	18.1





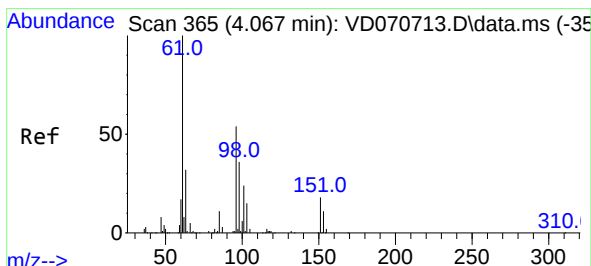
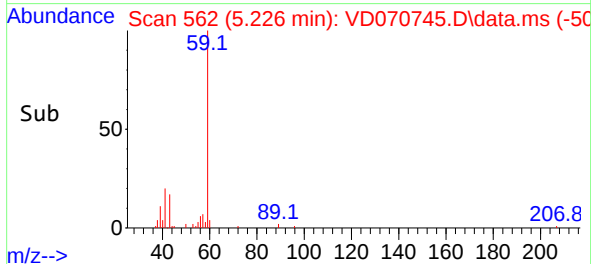
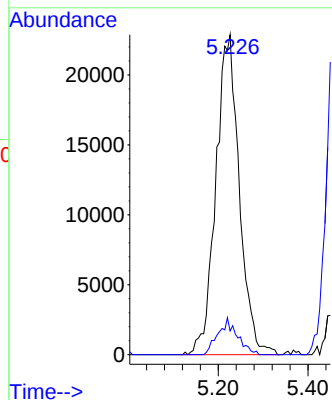
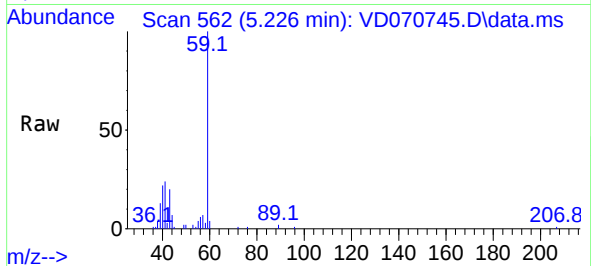
#11
Tert butyl alcohol
Concen: 266.417 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.012 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 59 Resp: 83367
Ion Ratio Lower Upper
59 100
57 9.4 4.5 6.7#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

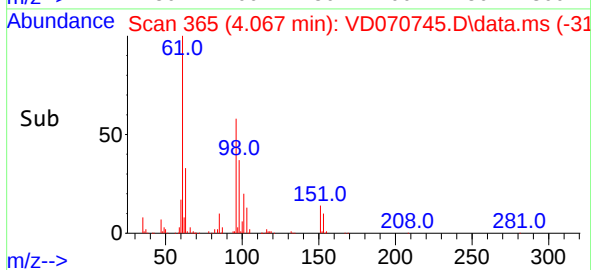
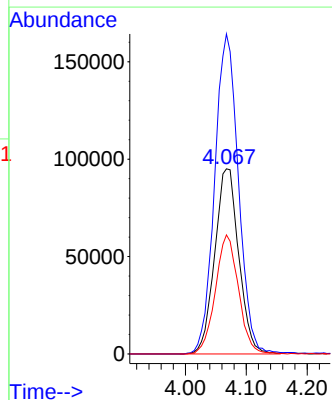
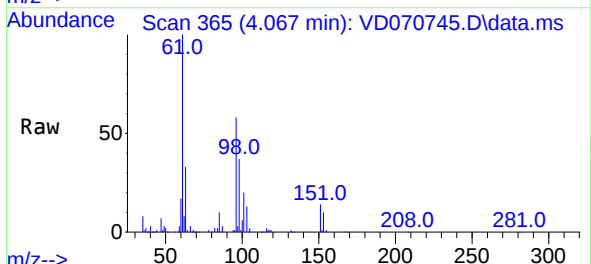
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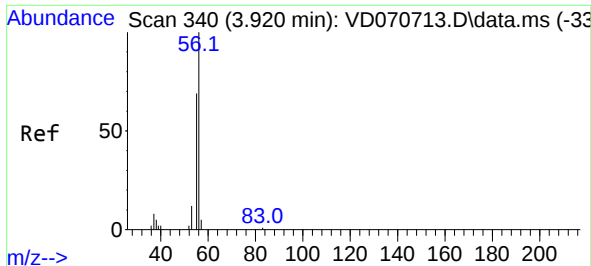
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#12
1,1-Dichloroethene
Concen: 50.892 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 96 Resp: 261077
Ion Ratio Lower Upper
96 100
61 172.8 125.9 188.9
98 64.3 52.3 78.5





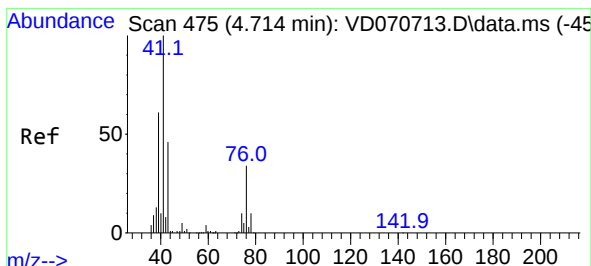
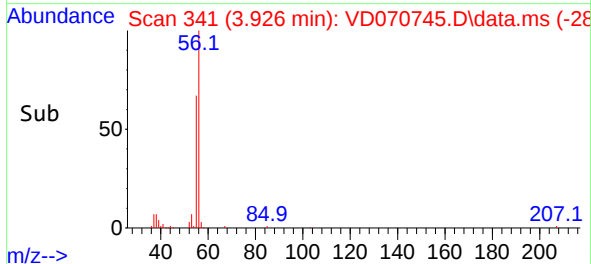
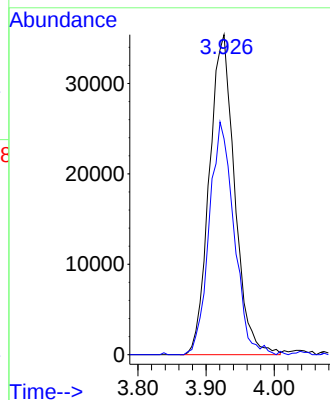
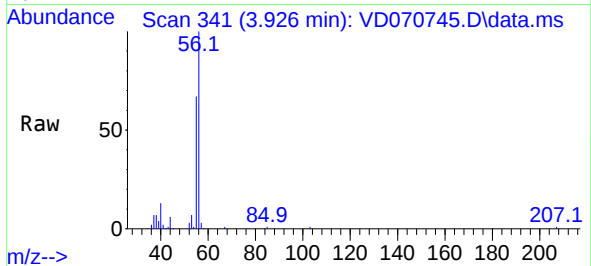
#13
Acrolein
Concen: 301.730 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 56 Resp: 91384
Ion Ratio Lower Upper
56 100
55 71.5 56.8 85.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

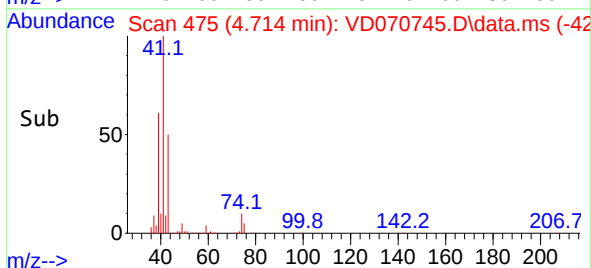
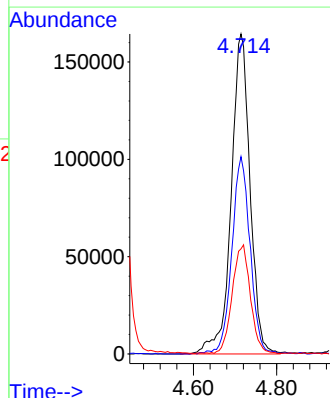
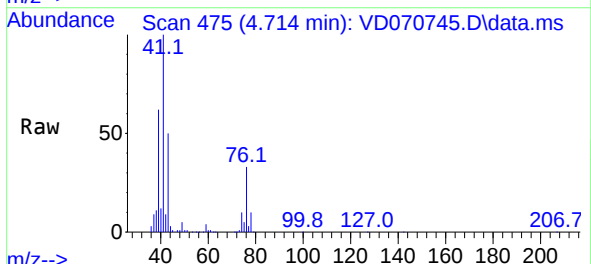
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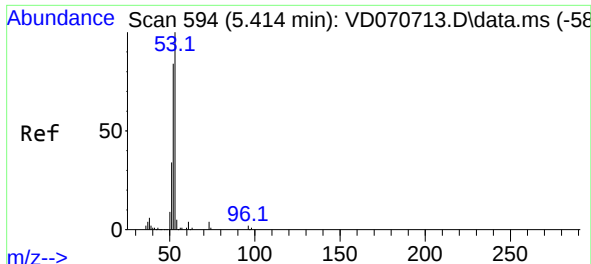
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#14
Allyl chloride
Concen: 53.250 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

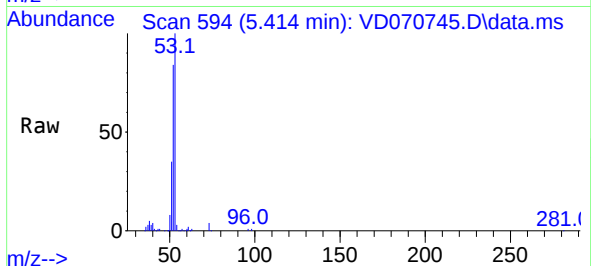
Tgt Ion: 41 Resp: 517068
Ion Ratio Lower Upper
41 100
39 59.8 46.4 69.6
76 32.6 34.6 51.8#





#15
Acrylonitrile
Concen: 272.506 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

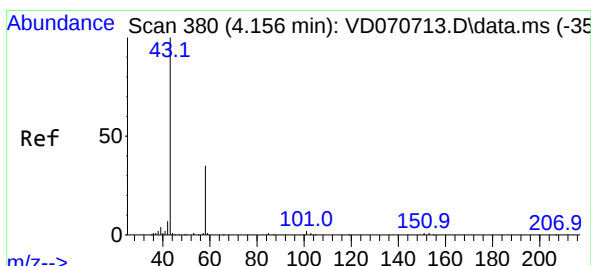
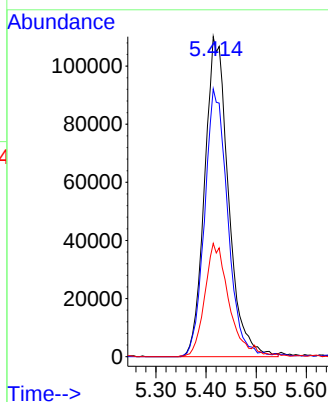
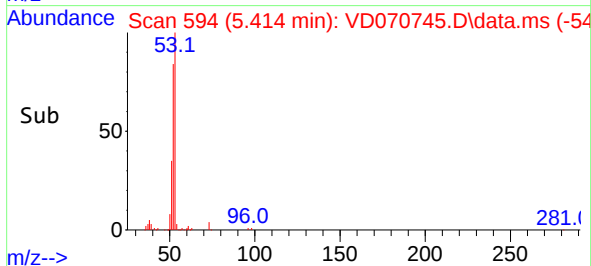
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



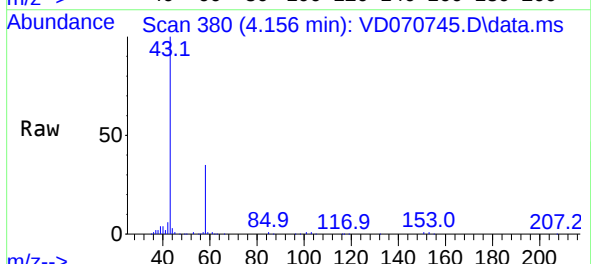
Tgt Ion: 53 Resp: 362608
Ion Ratio Lower Upper
53 100
52 81.3 64.6 97.0
51 36.6 28.7 43.1

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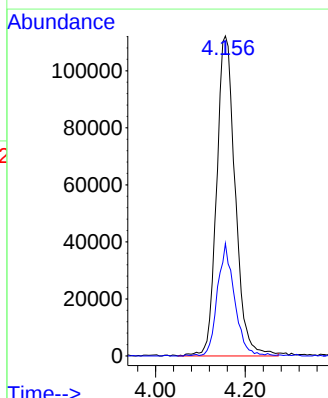
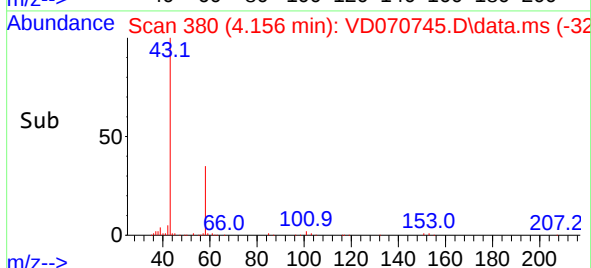
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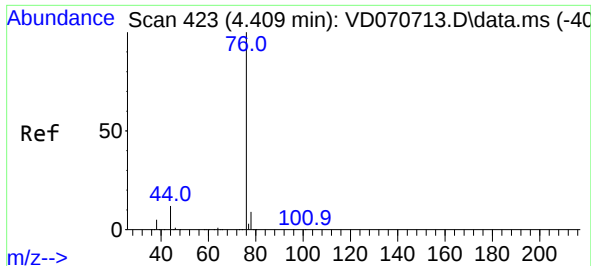


#16
Acetone
Concen: 239.273 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

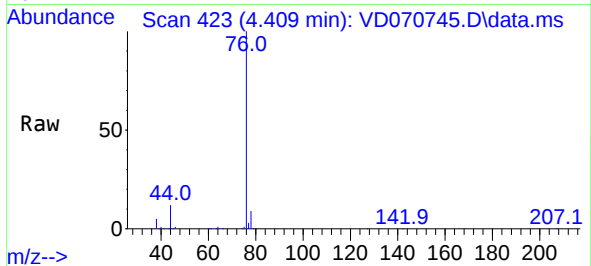


Tgt Ion: 43 Resp: 322593
Ion Ratio Lower Upper
43 100
58 35.1 28.2 42.2

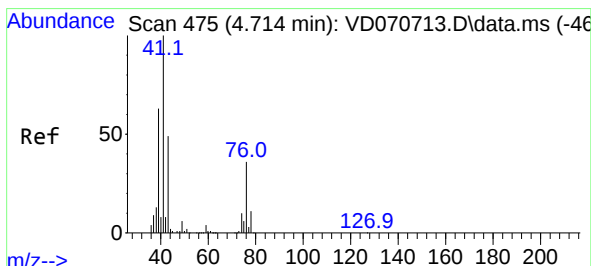
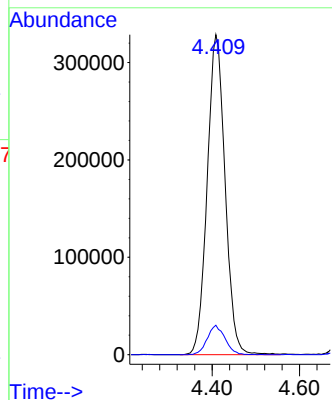
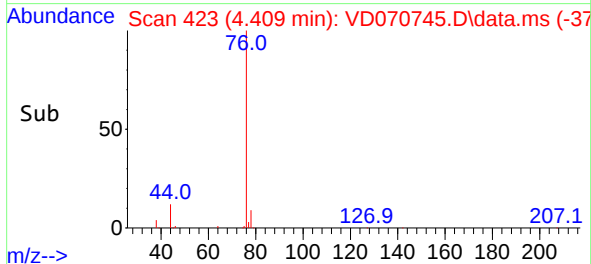




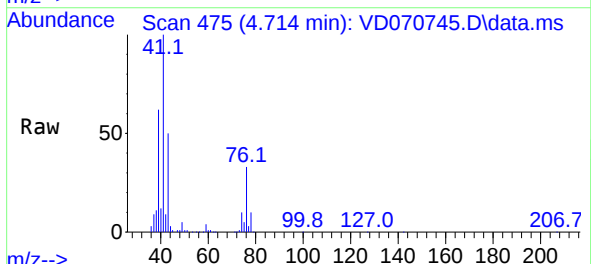
#17
Carbon Disulfide
Concen: 50.013 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



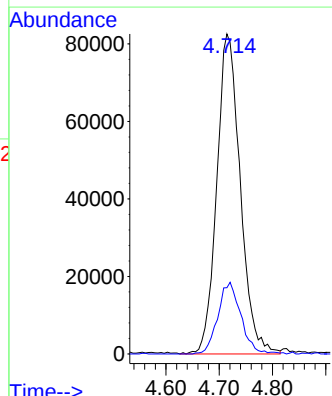
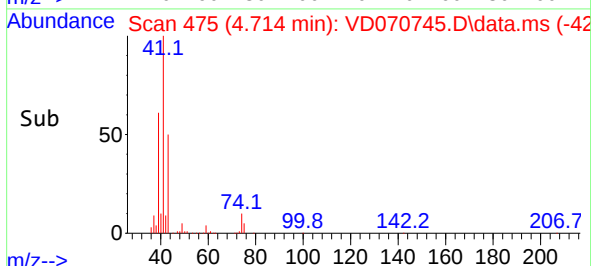
Tgt Ion: 76 Resp: 934871
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 53.937 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



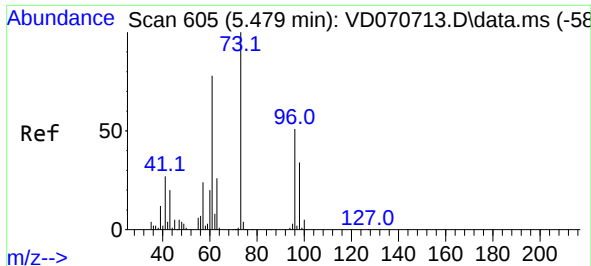
Tgt Ion: 43 Resp: 252771
Ion Ratio Lower Upper
43 100
74 22.0 22.6 33.8#



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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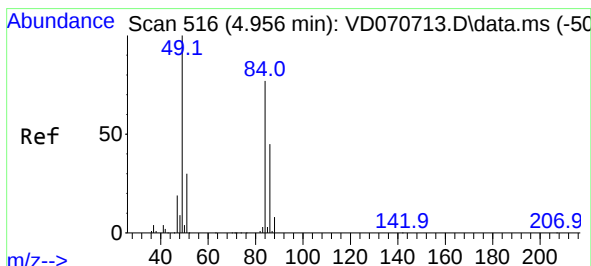
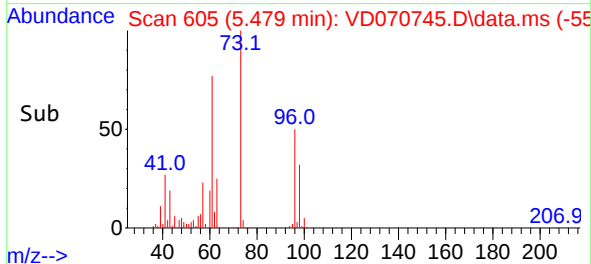
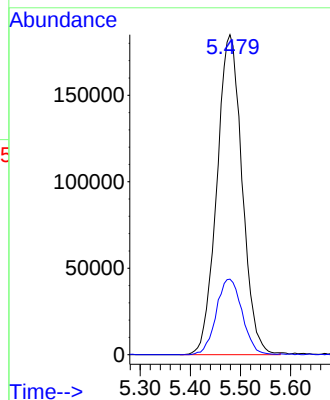
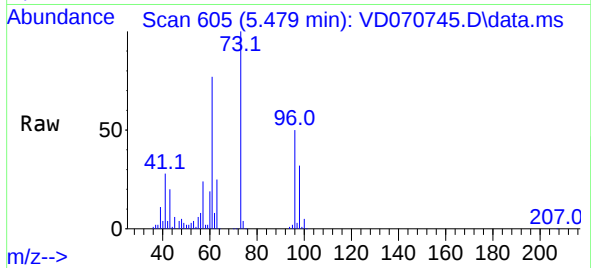
#19
Methyl tert-butyl Ether
Concen: 58.354 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 73 Resp: 647187
Ion Ratio Lower Upper
73 100
57 23.6 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

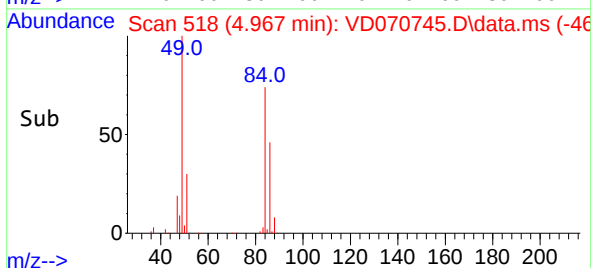
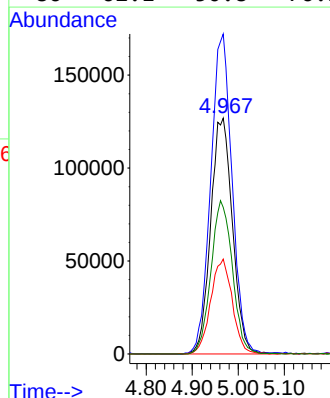
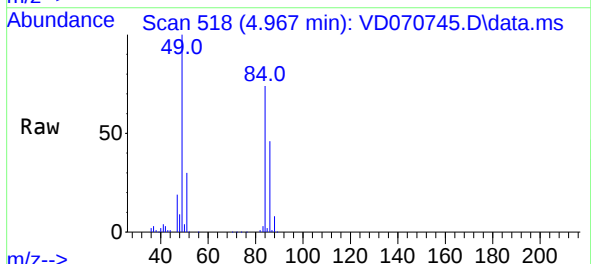
Manual Integrations
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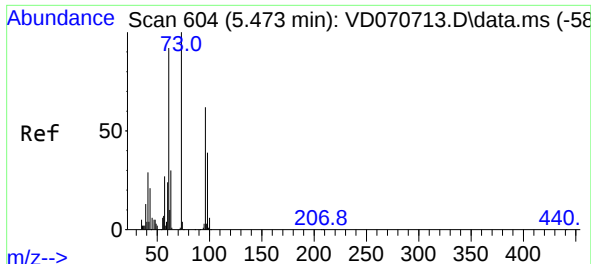
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#20
Methylene Chloride
Concen: 63.384 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.011 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

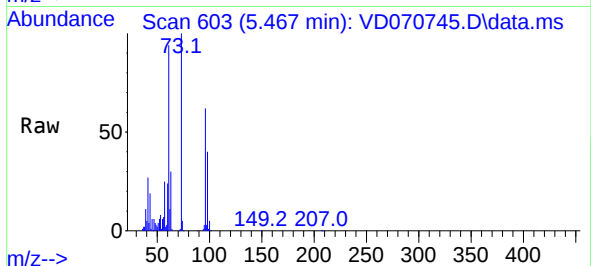
Tgt Ion: 84 Resp: 417872
Ion Ratio Lower Upper
84 100
49 135.7 91.4 137.2
51 40.1 26.7 40.1
86 62.1 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 53.165 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

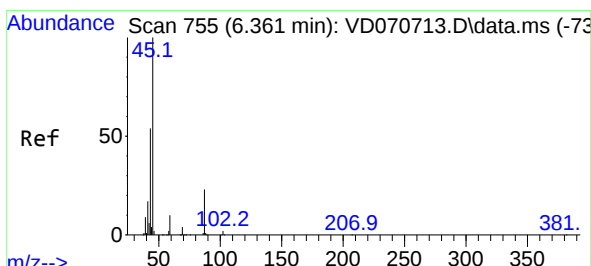
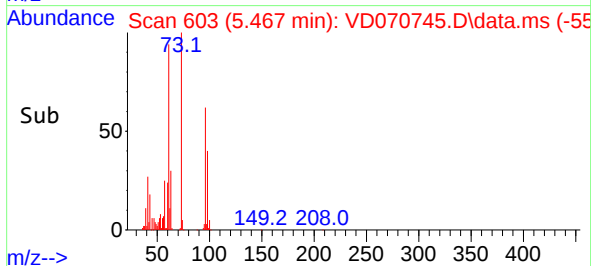
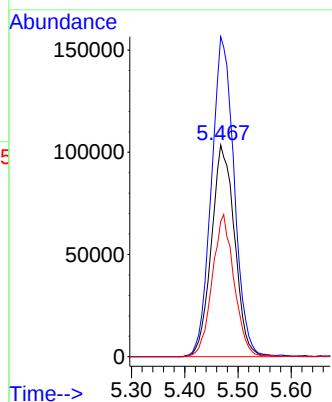
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 312879
Ion Ratio Lower Upper
96 100
61 151.2 111.1 166.7
98 64.0 51.9 77.9

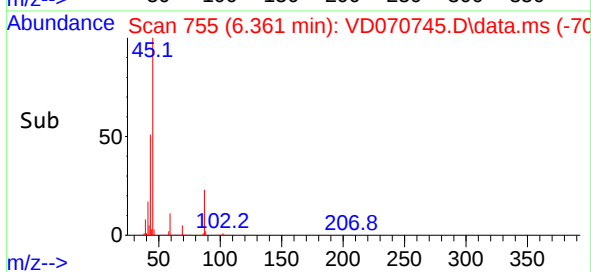
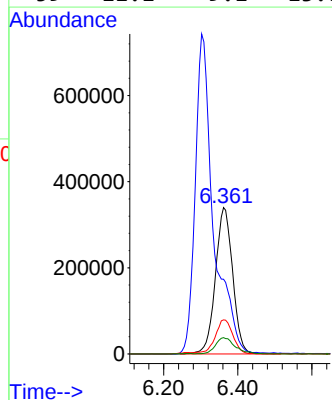
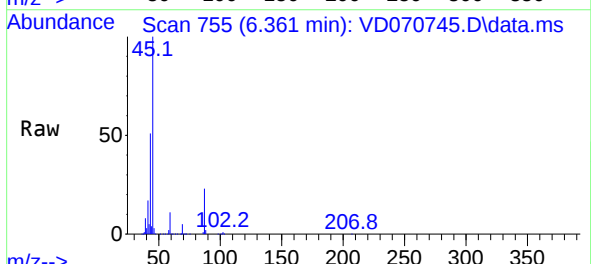
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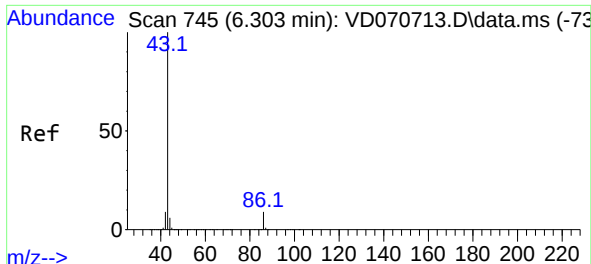
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#22
Diisopropyl ether
Concen: 58.192 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 45 Resp: 1100164
Ion Ratio Lower Upper
45 100
43 50.5 40.6 61.0
87 23.3 24.6 37.0#
59 11.1 9.1 13.7





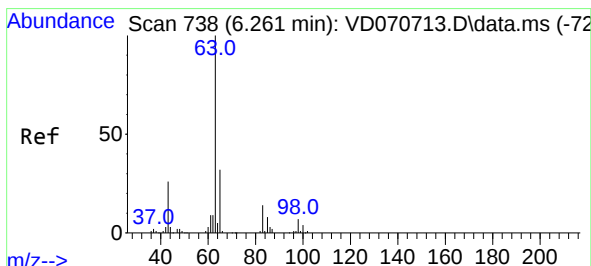
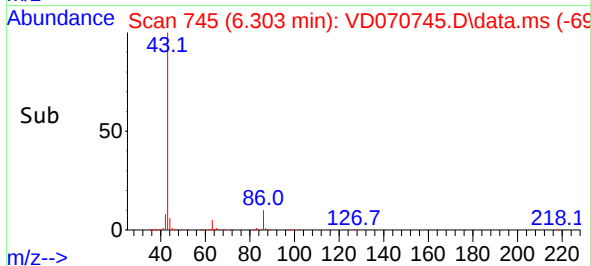
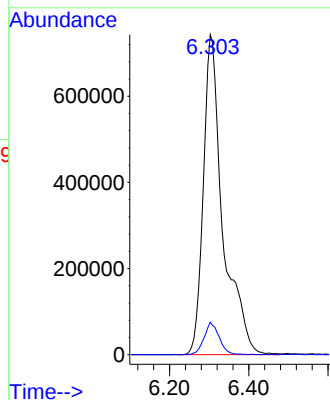
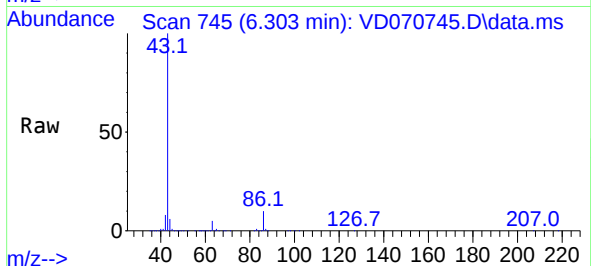
#23
 Vinyl Acetate
 Concen: 253.332 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070745.D
 Acq: 18 Oct 2021 22:25

Tgt Ion: 43 Resp: 2540257
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.8 14.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

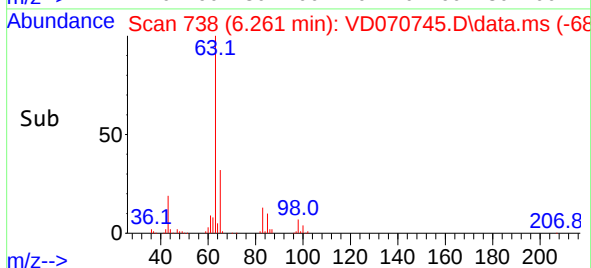
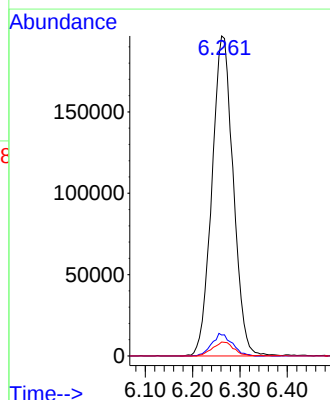
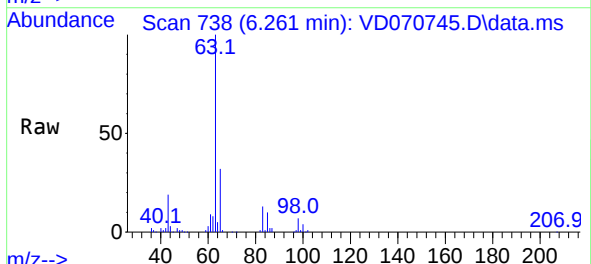
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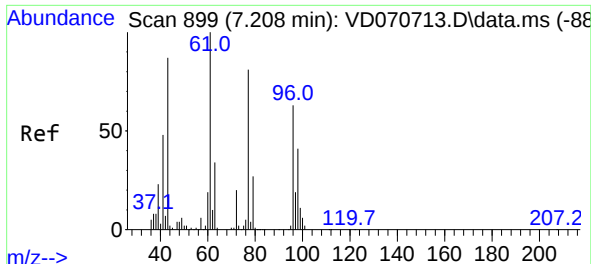
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#24
 1,1-Dichloroethane
 Concen: 52.222 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070745.D
 Acq: 18 Oct 2021 22:25

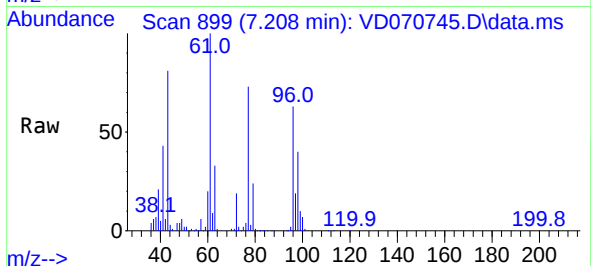
Tgt Ion: 63 Resp: 615059
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.4 2.4 7.2





#25
2-Butanone
Concen: 261.973 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

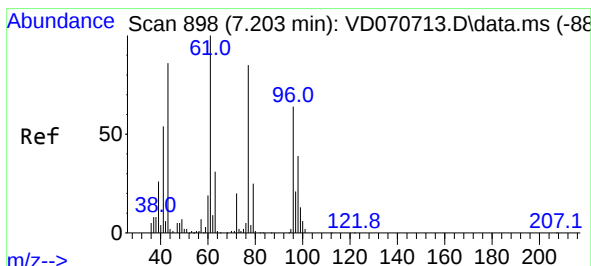
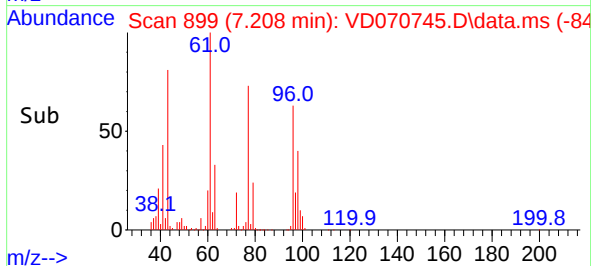
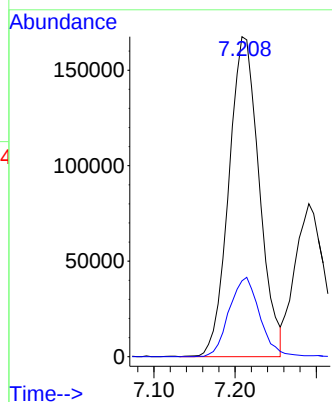
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



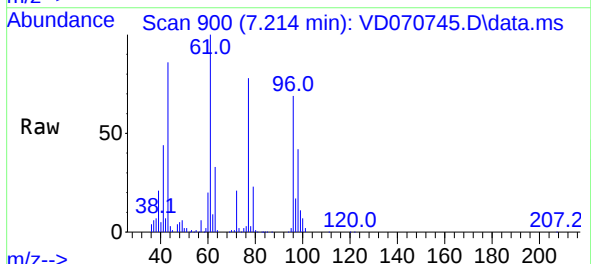
Tgt Ion: 43 Resp: 436336
Ion Ratio Lower Upper
43 100
72 23.7 25.2 37.8#

Manual Integrations
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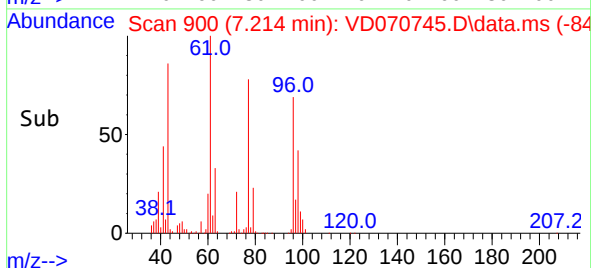
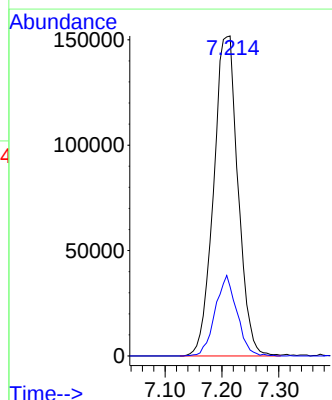
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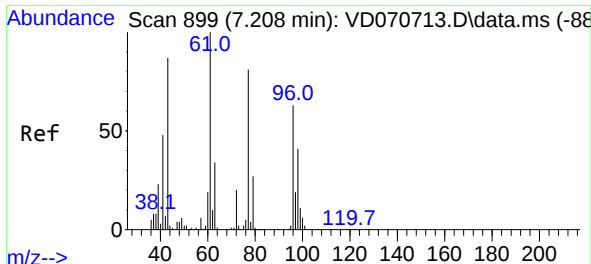


#26
2,2-Dichloropropane
Concen: 48.579 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.012 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



Tgt Ion: 77 Resp: 452521
Ion Ratio Lower Upper
77 100
97 22.5 11.9 35.7





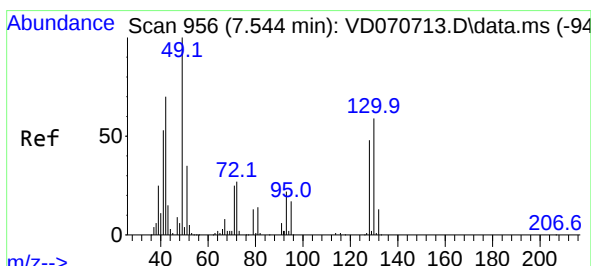
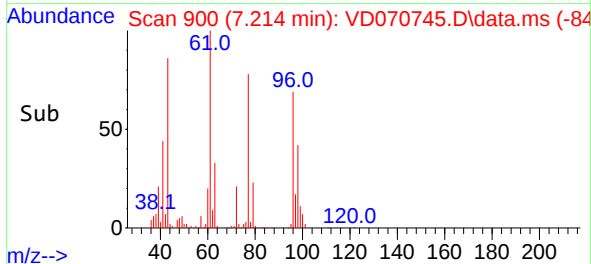
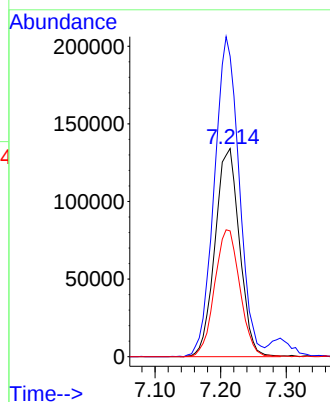
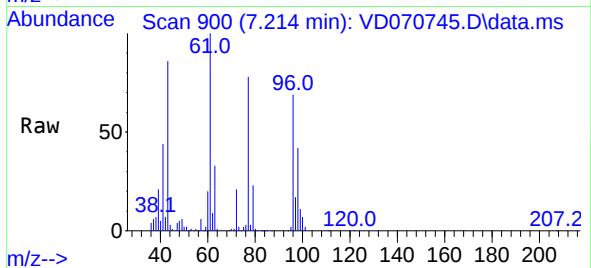
#27
cis-1,2-Dichloroethene
Concen: 55.176 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 96 Resp: 348192
Ion Ratio Lower Upper
96 100
61 156.1 0.0 278.2
98 63.0 0.0 128.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

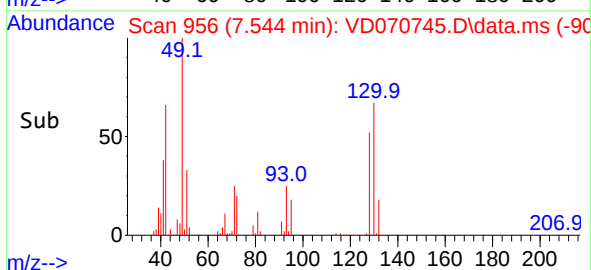
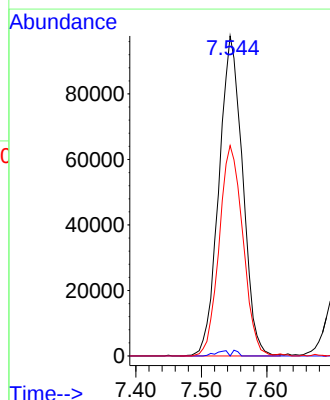
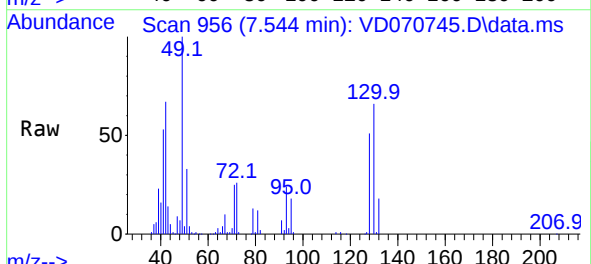
Manual Integrations
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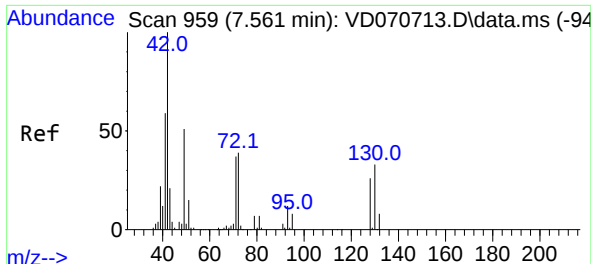
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#28
Bromochloromethane
Concen: 52.294 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 49 Resp: 244858
Ion Ratio Lower Upper
49 100
129 0.4 0.0 4.8
130 65.8 62.4 93.6





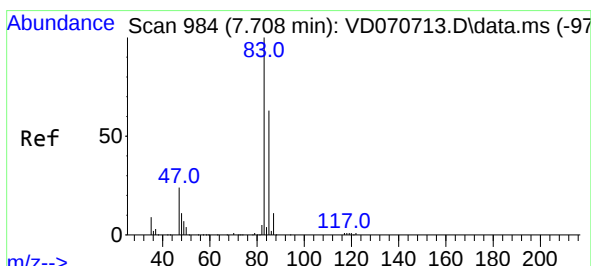
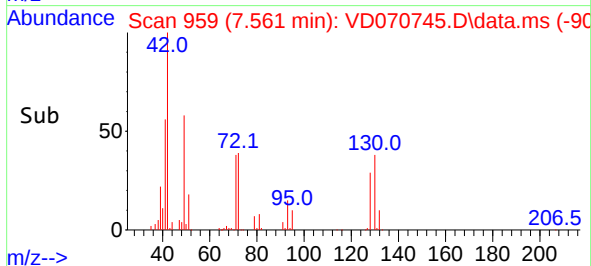
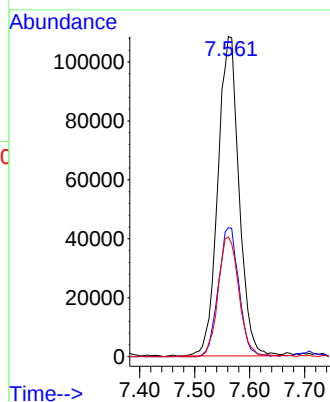
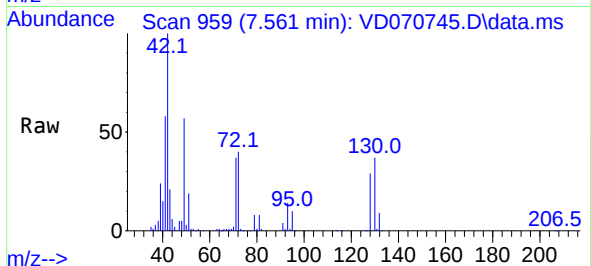
#29
Tetrahydrofuran
Concen: 284.487 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 42 Resp: 290068
Ion Ratio Lower Upper
42 100
72 39.3 40.2 60.4#
71 37.0 37.2 55.8#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

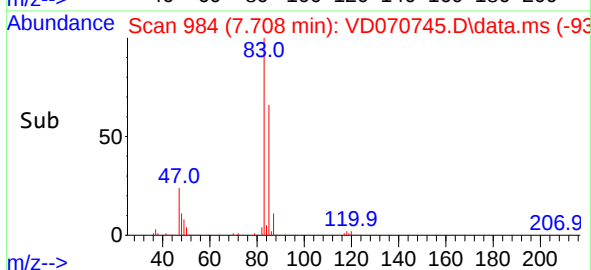
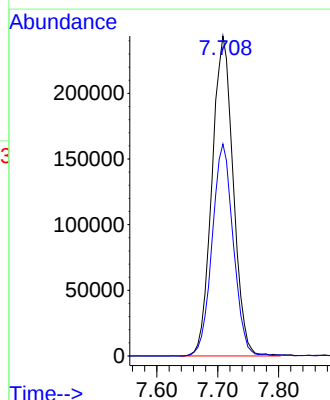
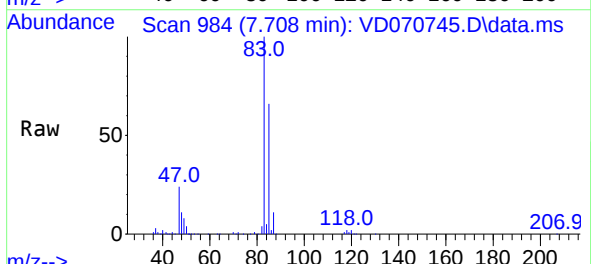
Manual Integrations
APPROVED

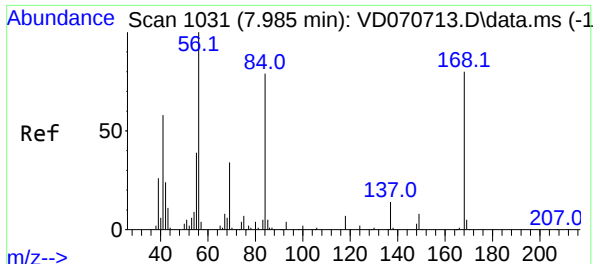
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#30
Chloroform
Concen: 51.303 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

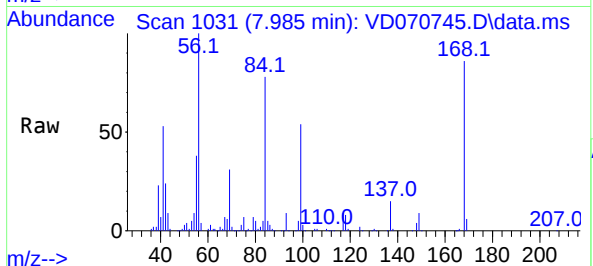
Tgt Ion: 83 Resp: 590333
Ion Ratio Lower Upper
83 100
85 66.2 51.2 76.8





#31
Cyclohexane
Concen: 47.081 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

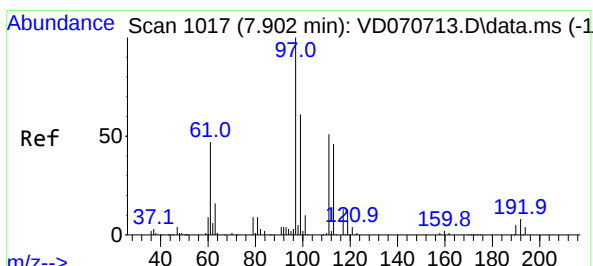
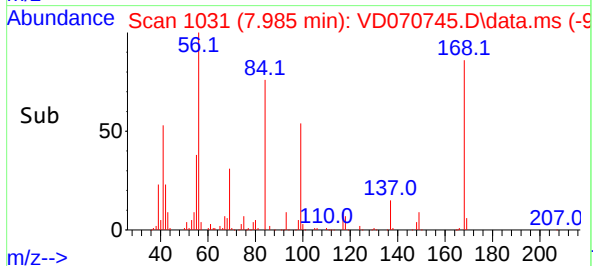
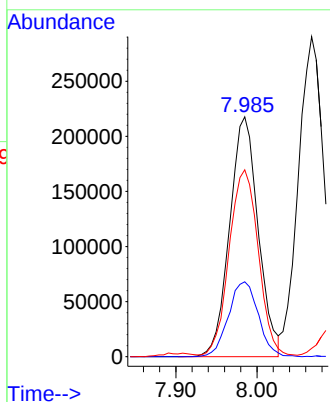
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



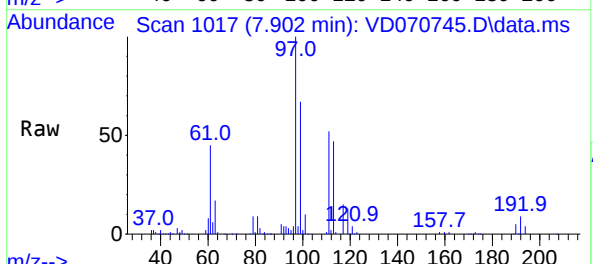
Tgt Ion: 56 Resp: 532440
Ion Ratio Lower Upper
56 100
69 31.2 27.4 41.2
84 76.8 73.6 110.4

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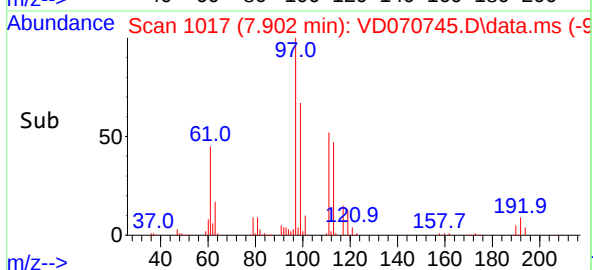
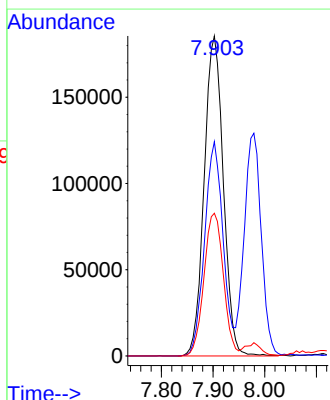
MMDadoda
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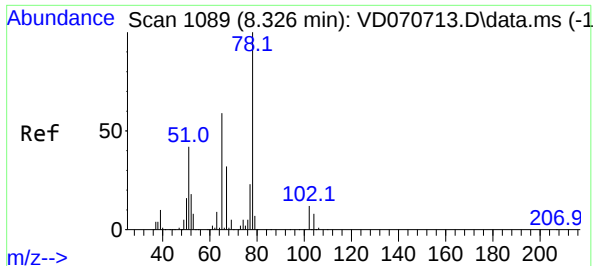


#32
1,1,1-Trichloroethane
Concen: 48.908 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



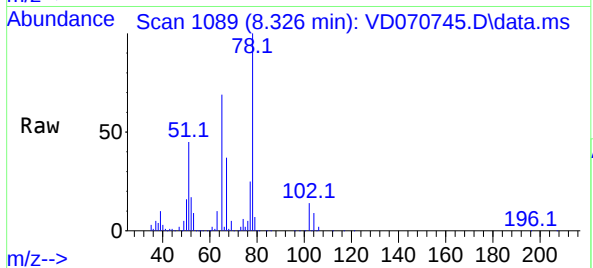
Tgt Ion: 97 Resp: 477426
Ion Ratio Lower Upper
97 100
99 65.4 50.7 76.1
61 45.3 32.5 48.7





#33
1,2-Dichloroethane-d4
Concen: 49.834 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

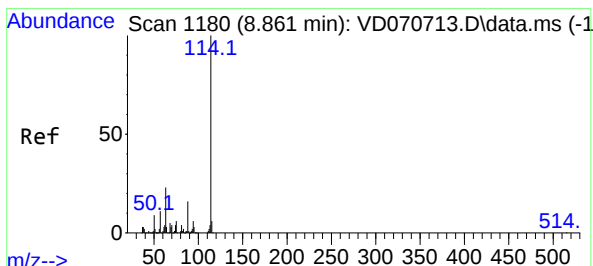
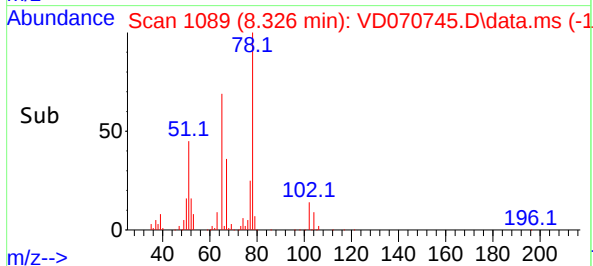
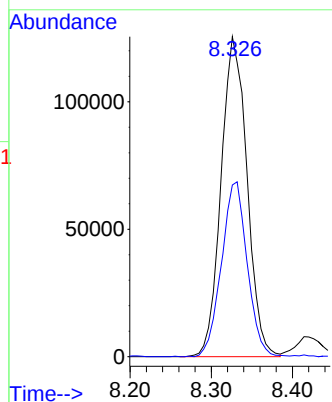
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



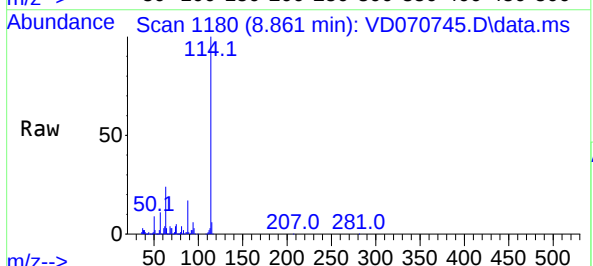
Tgt Ion: 65 Resp: 278561
Ion Ratio Lower Upper
65 100
67 54.2 0.0 110.2

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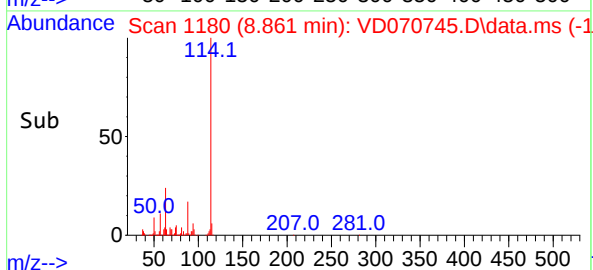
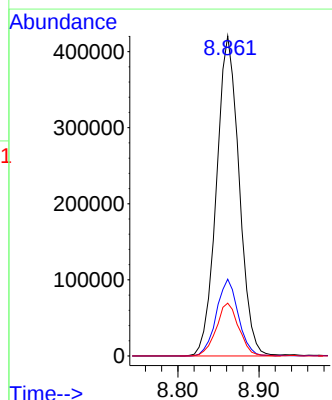
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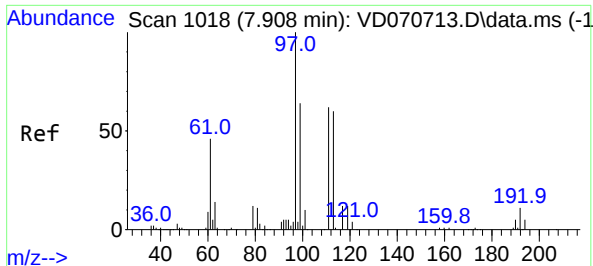


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



Tgt Ion: 114 Resp: 816362
Ion Ratio Lower Upper
114 100
63 24.0 0.0 41.8
88 16.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.147 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD070745.D

Acq: 18 Oct 2021 22:25

Tgt Ion:	113	Resp:	262128
Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.1	124.7
192	18.7	12.7	19.1

Instrument :

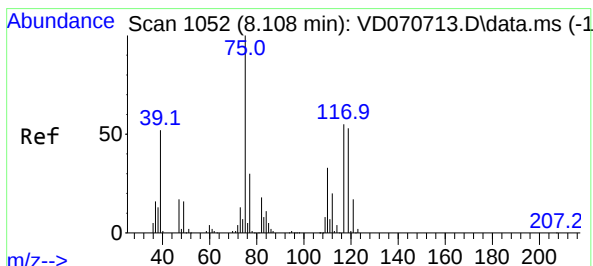
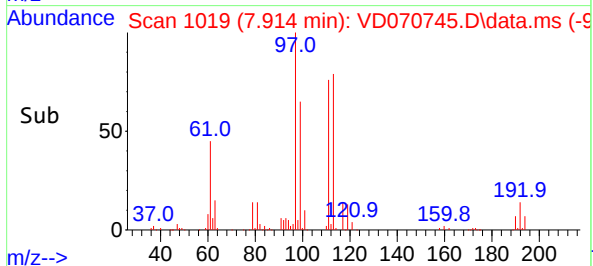
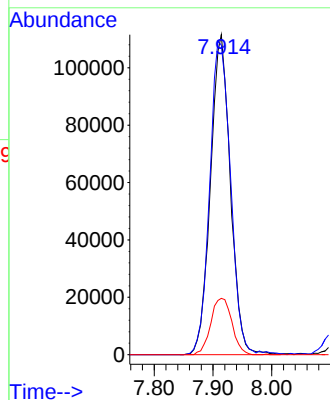
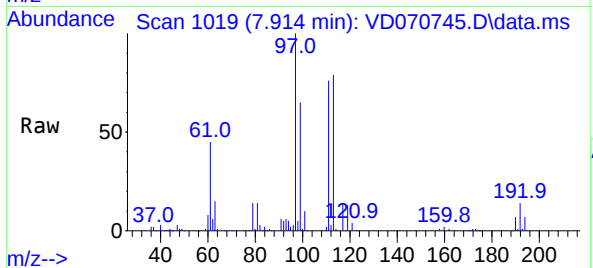
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 48.837 ug/l

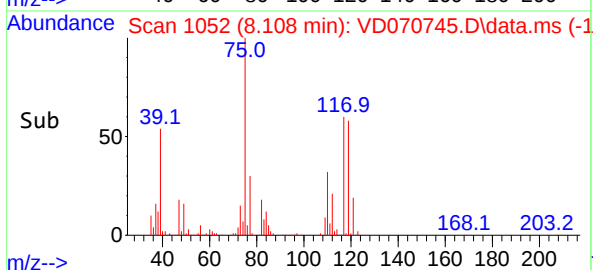
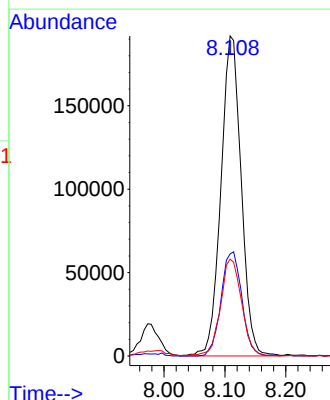
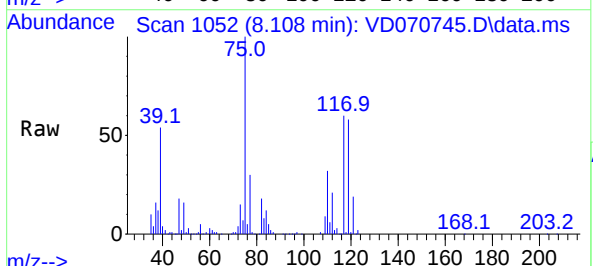
RT: 8.108 min Scan# 1052

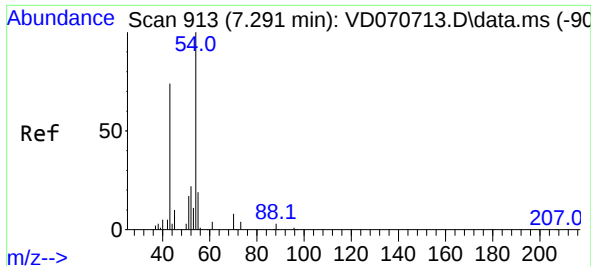
Delta R.T. 0.000 min

Lab File: VD070745.D

Acq: 18 Oct 2021 22:25

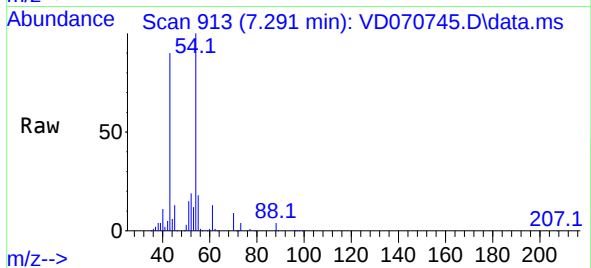
Tgt Ion:	75	Resp:	444142
Ion	Ratio	Lower	Upper
75	100		
110	33.2	17.2	51.6
77	31.3	24.2	36.4





#37
Ethyl Acetate
Concen: 54.839 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

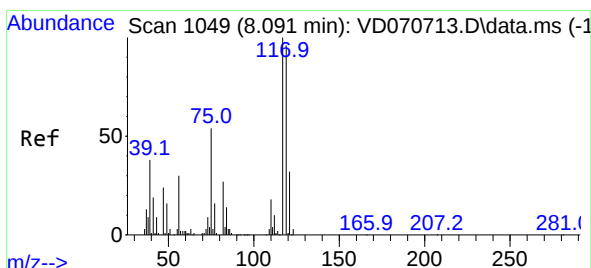
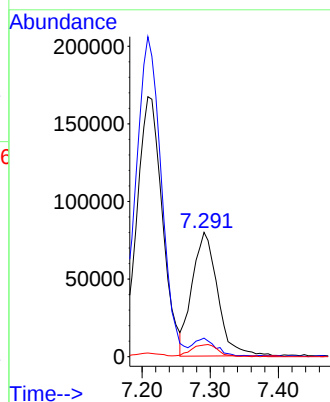
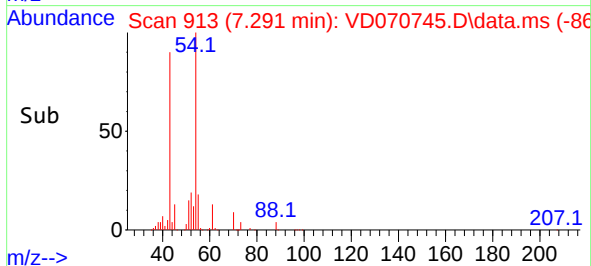
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



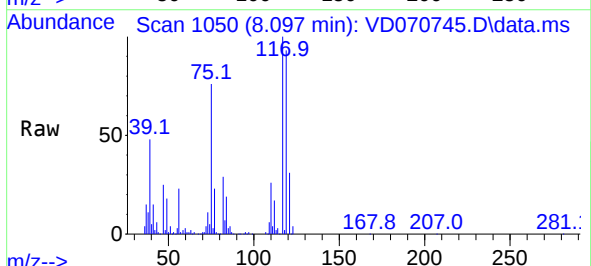
Tgt Ion: 43 Resp: 206618
Ion Ratio Lower Upper
43 100
61 12.0 12.9 19.3#
70 10.4 9.9 14.9

Manual Integrations
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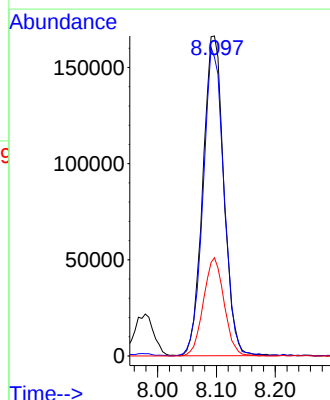
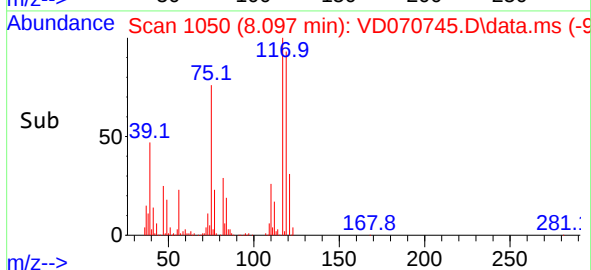
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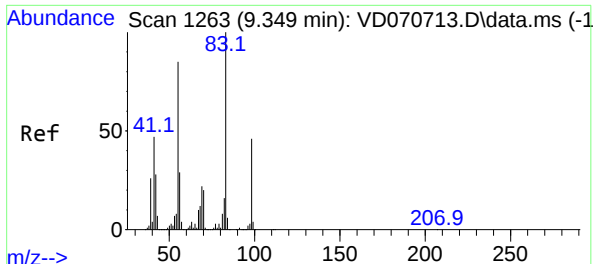


#38
Carbon Tetrachloride
Concen: 47.199 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



Tgt Ion: 117 Resp: 411132
Ion Ratio Lower Upper
117 100
119 93.3 77.4 116.0
121 30.8 25.4 38.0





#39

Methylcyclohexane

Concen: 48.188 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070745.D

Acq: 18 Oct 2021 22:25

Tgt Ion:	83	Resp:	494204
Ion	Ratio	Lower	Upper
83	100		
55	83.6	58.2	87.4
98	44.5	36.9	55.3

Instrument :

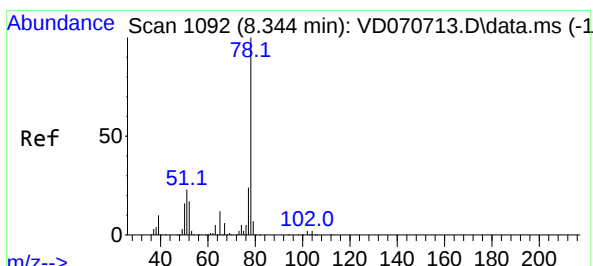
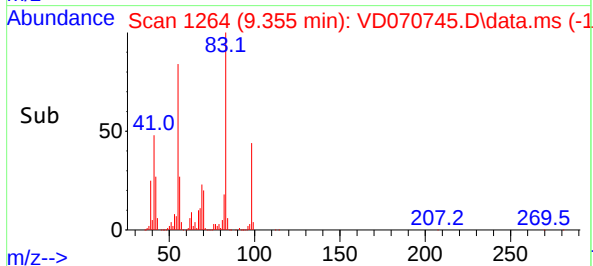
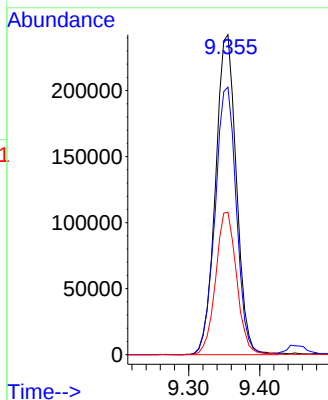
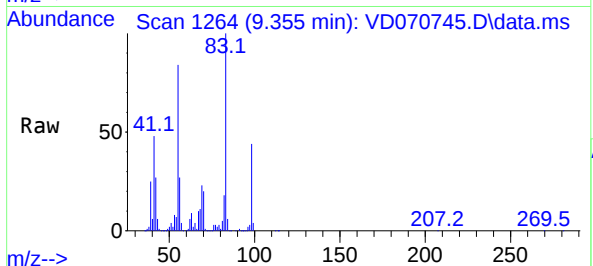
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 50.875 ug/l

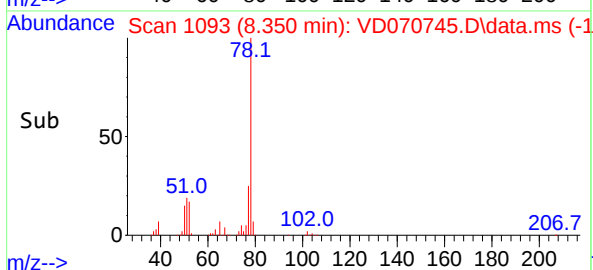
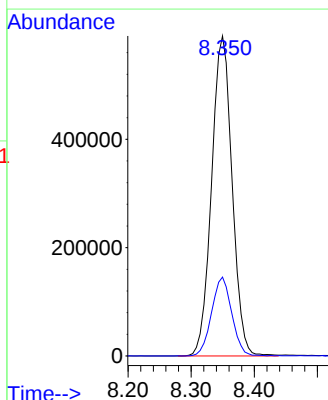
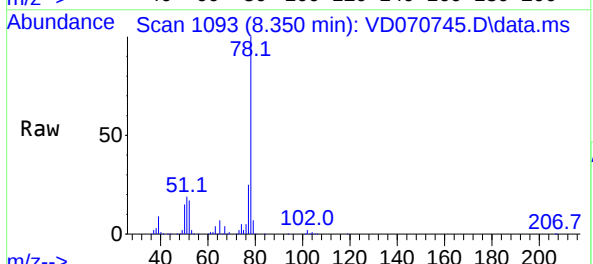
RT: 8.350 min Scan# 1093

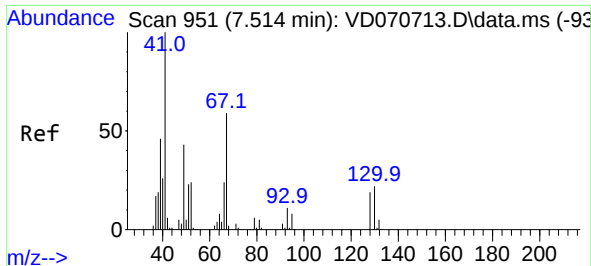
Delta R.T. 0.006 min

Lab File: VD070745.D

Acq: 18 Oct 2021 22:25

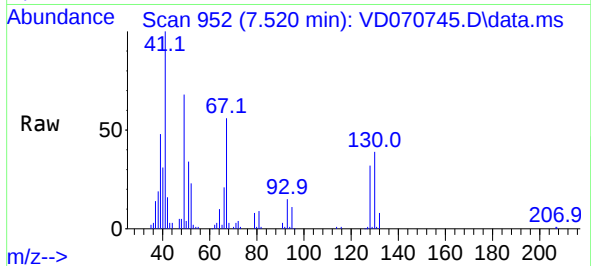
Tgt Ion:	78	Resp:	1332519
Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.9	28.3





#41
Methacrylonitrile
Concen: 46.135 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.006 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

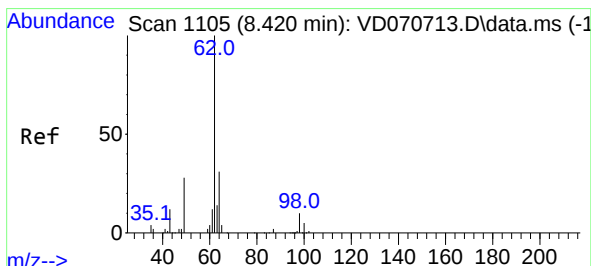
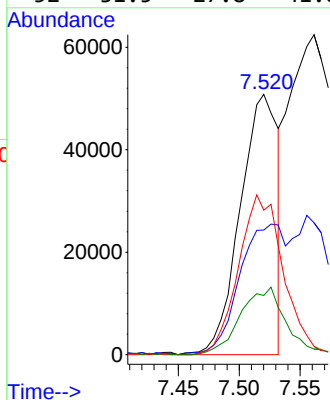
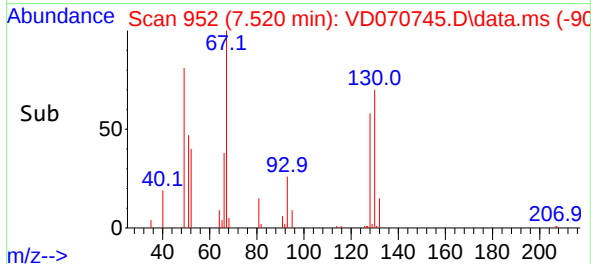
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



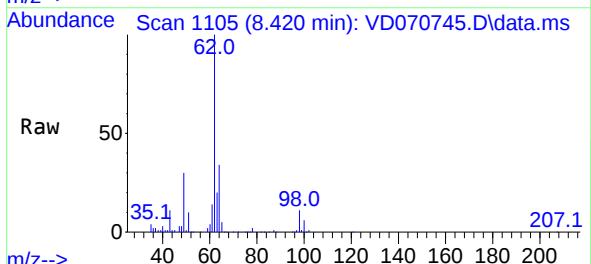
Tgt Ion: 41 Resp: 109245
Ion Ratio Lower Upper
41 100
39 60.0 45.2 67.8
67 73.2 75.8 113.6#
52 31.5 27.8 41.8

Manual Integrations
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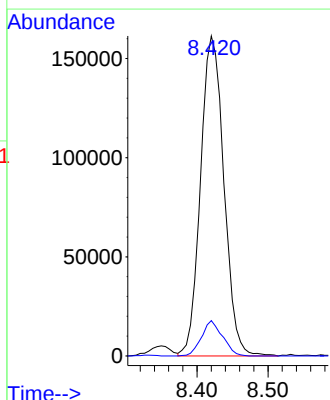
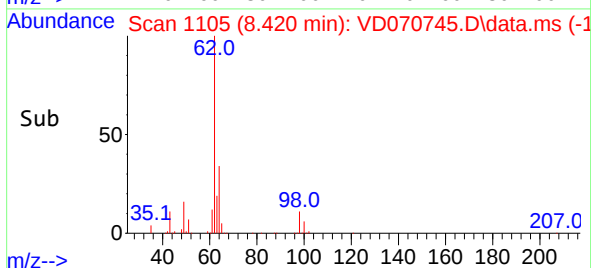
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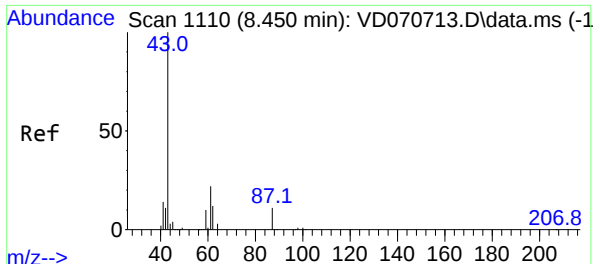


#42
1,2-Dichloroethane
Concen: 49.758 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



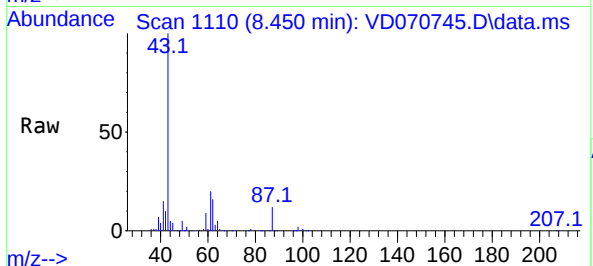
Tgt Ion: 62 Resp: 369874
Ion Ratio Lower Upper
62 100
98 9.9 0.0 22.0





#43
Isopropyl Acetate
Concen: 52.114 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

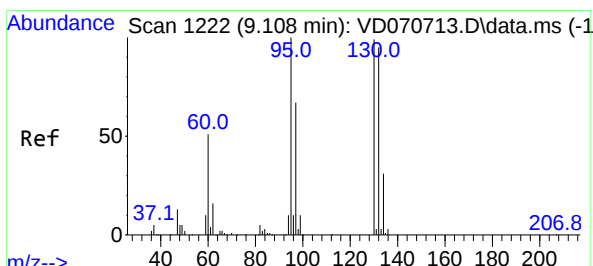
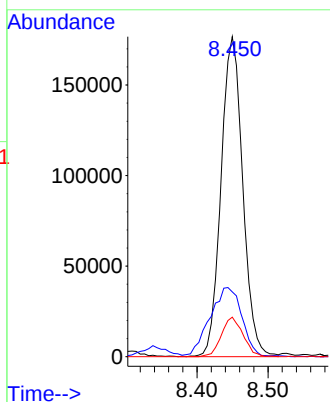
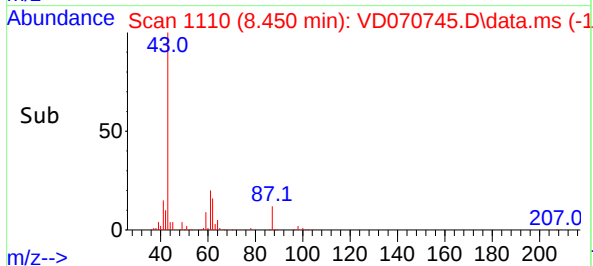
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



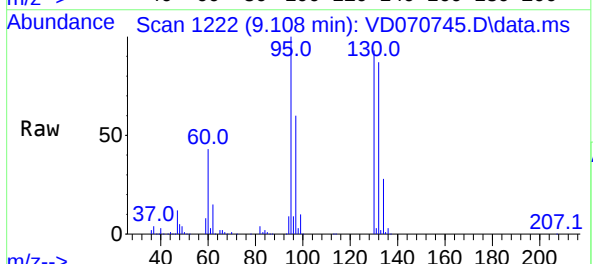
Tgt Ion: 43 Resp: 374551
Ion Ratio Lower Upper
43 100
61 31.2 29.0 43.4
87 12.3 11.8 17.6

Manual Integrations
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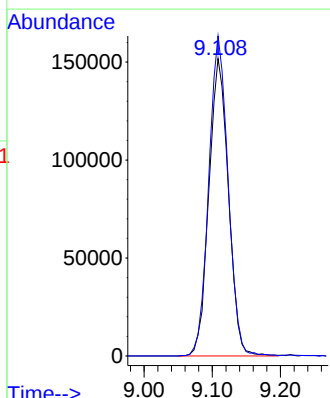
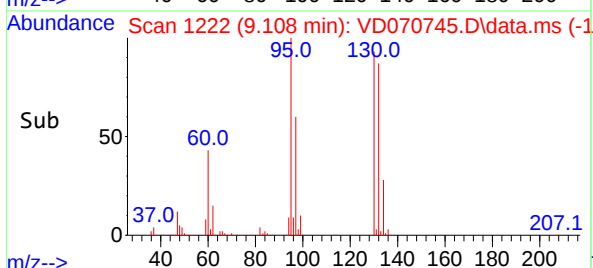
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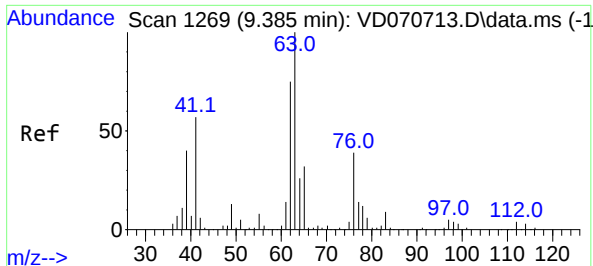


#44
Trichloroethene
Concen: 49.329 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



Tgt Ion:130 Resp: 303403
Ion Ratio Lower Upper
130 100
95 107.6 0.0 200.8





#45

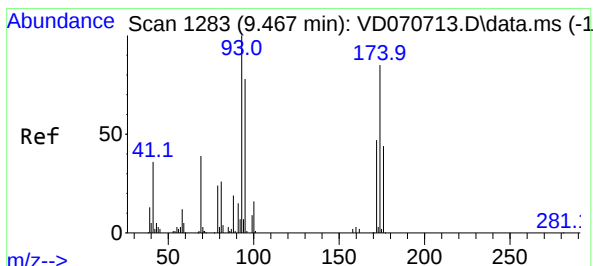
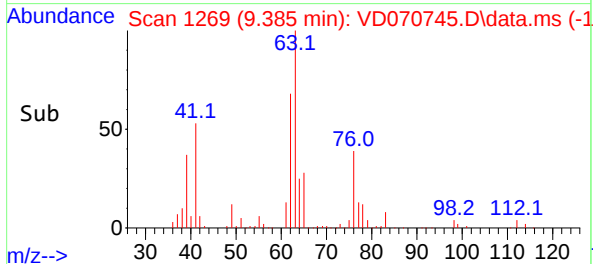
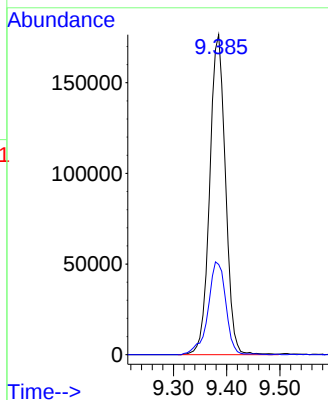
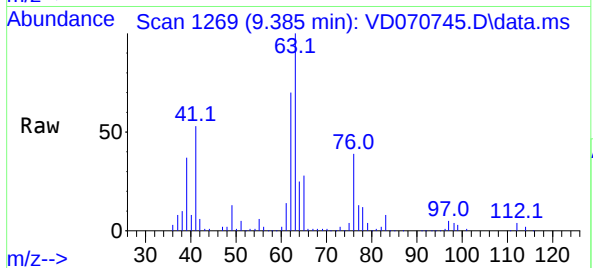
1,2-Dichloropropane
Concen: 52.447 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 63 Resp: 362947
Ion Ratio Lower Upper
63 100
65 28.2 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

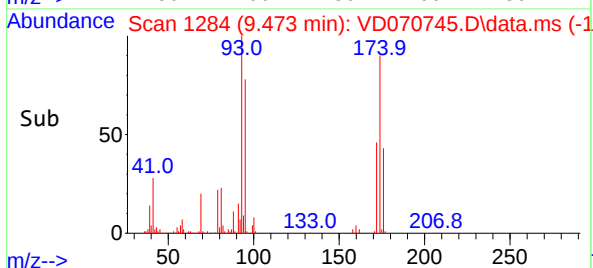
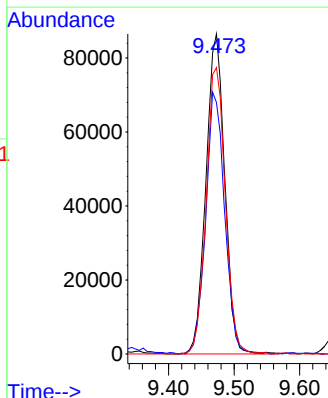
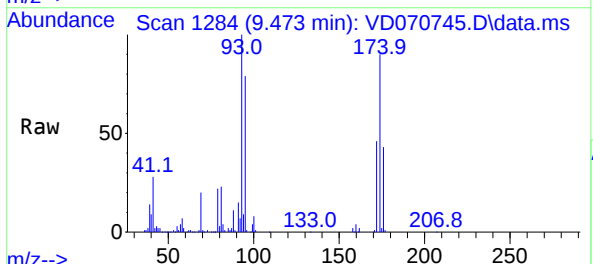
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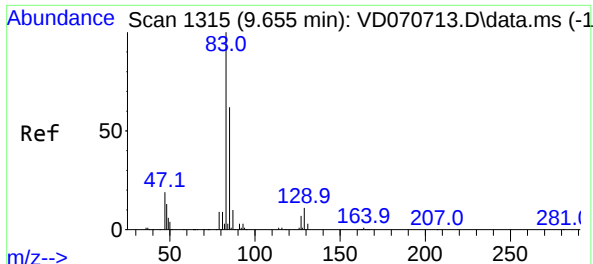


#46

Dibromomethane
Concen: 52.089 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

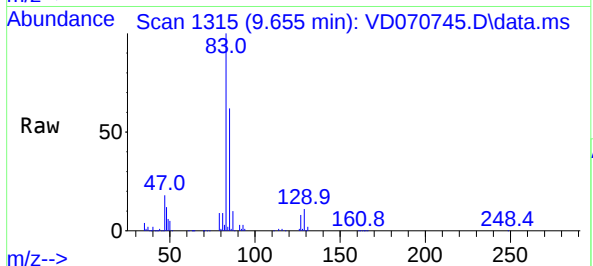
Tgt Ion: 93 Resp: 172619
Ion Ratio Lower Upper
93 100
95 82.2 66.5 99.7
174 91.1 66.7 100.1





#47
Bromodichloromethane
Concen: 51.432 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

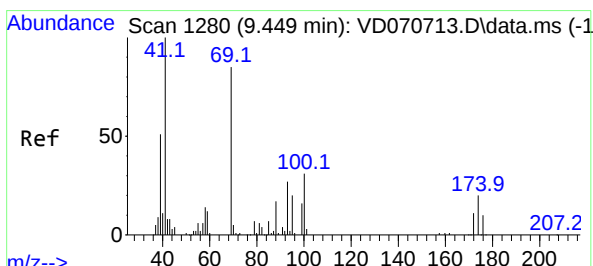
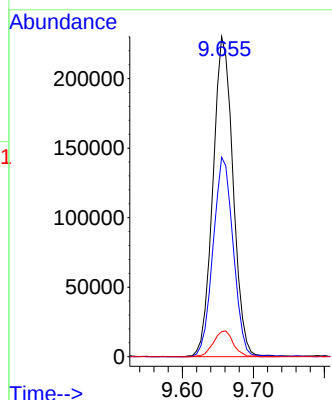
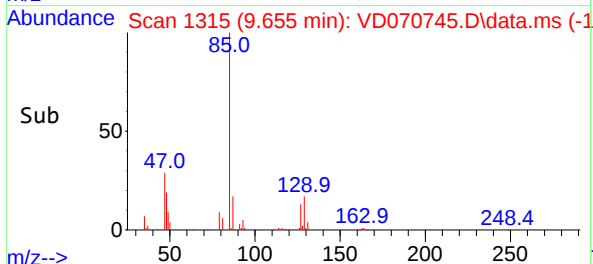
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



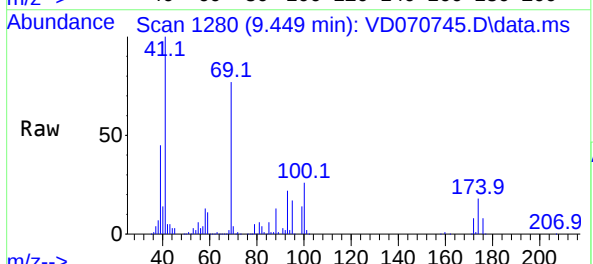
Tgt Ion: 83 Resp: 452138
Ion Ratio Lower Upper
83 100
85 62.4 50.7 76.1
127 7.8 6.5 9.7

Manual Integrations
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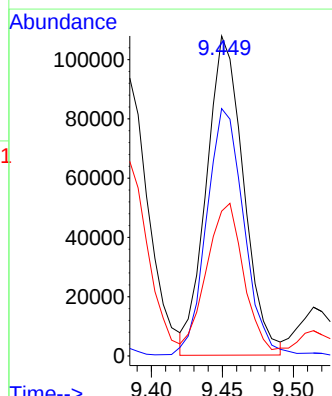
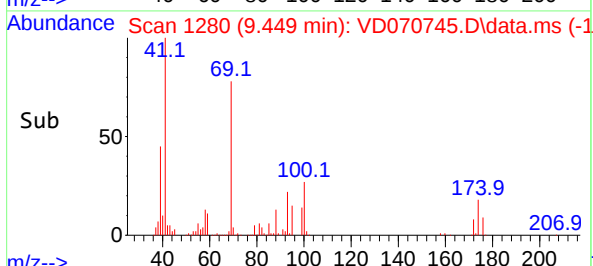
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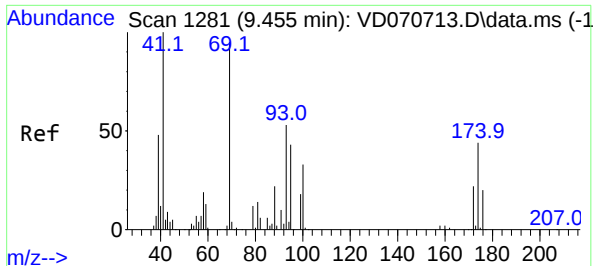


#48
Methyl methacrylate
Concen: 55.603 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

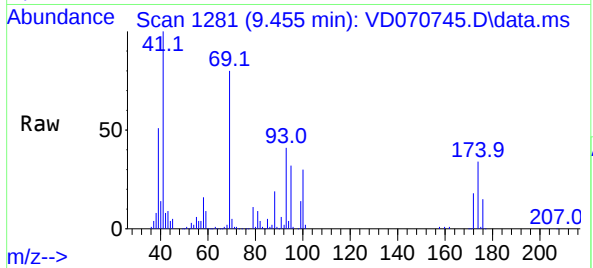


Tgt Ion: 41 Resp: 195767
Ion Ratio Lower Upper
41 100
69 77.8 78.5 117.7#
39 48.8 34.9 52.3

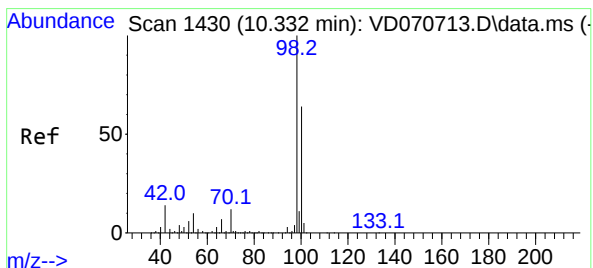
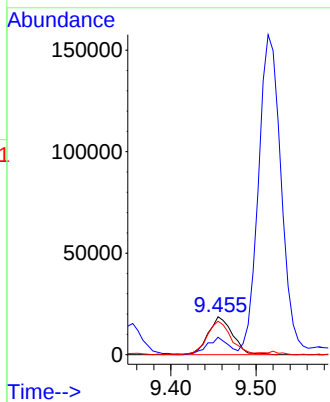
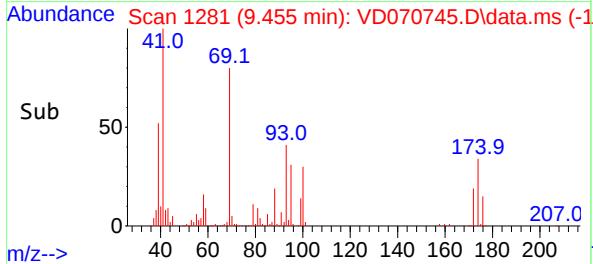




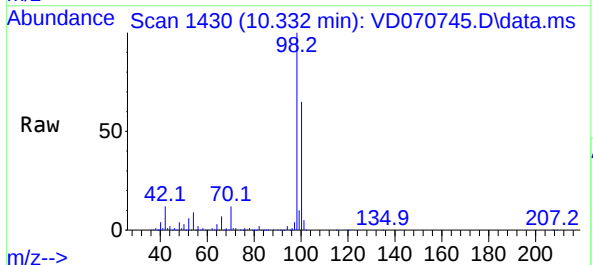
#49
1,4-Dioxane
Concen: 1040.716 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



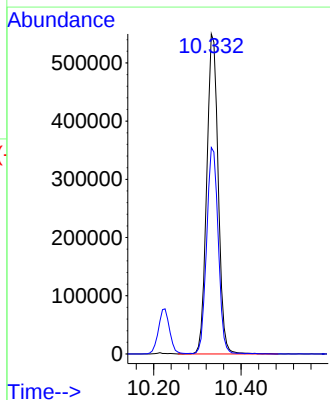
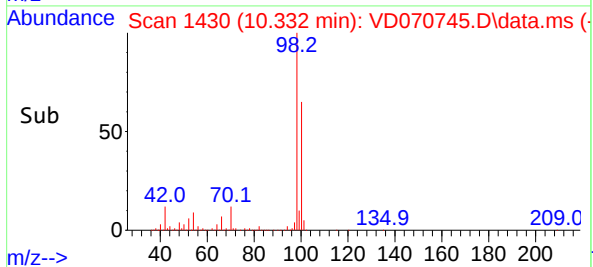
Tgt Ion: 88 Resp: 37032
Ion Ratio Lower Upper
88 100
43 37.4 25.1 37.7
58 88.0 57.4 86.0#



#50
Toluene-d8
Concen: 50.038 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



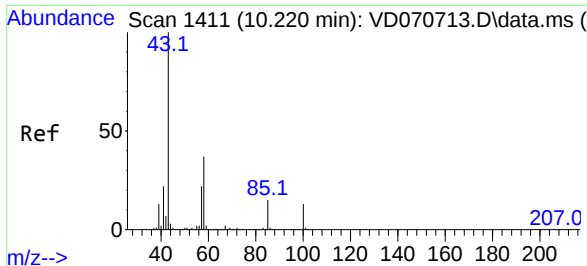
Tgt Ion: 98 Resp: 1002656
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

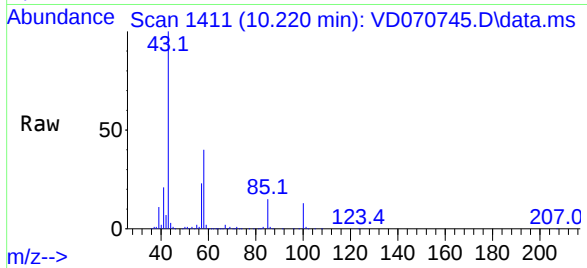
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 270.455 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

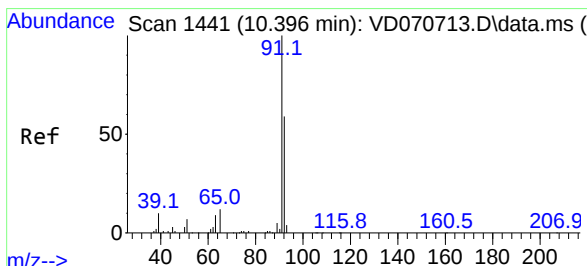
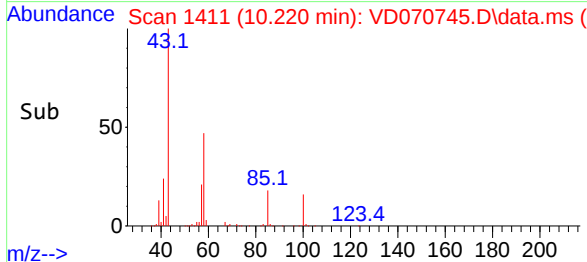
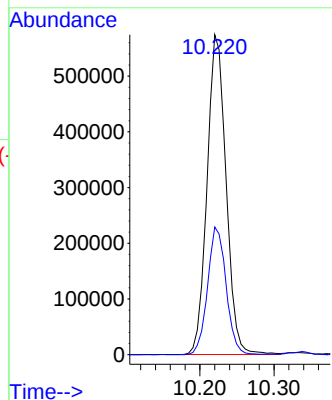
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1024555
Ion Ratio Lower Upper
43 100
58 38.9 35.0 52.6

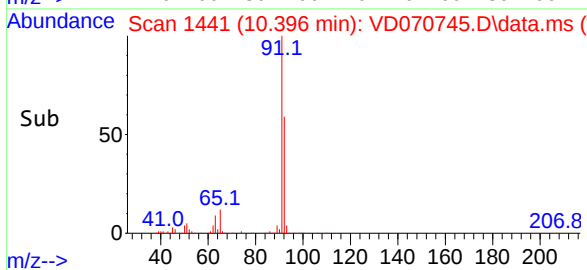
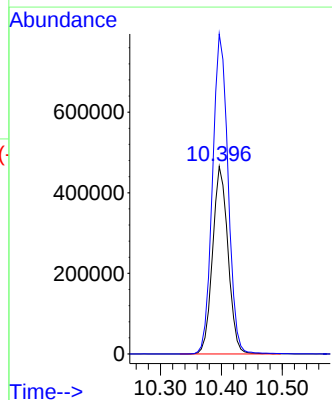
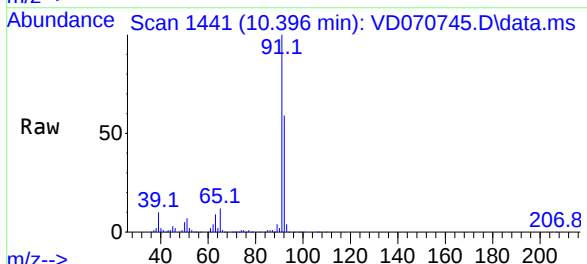
Manual Integrations
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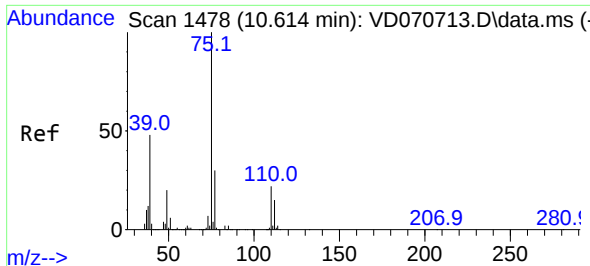
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#52
Toluene
Concen: 52.541 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 92 Resp: 819302
Ion Ratio Lower Upper
92 100
91 172.3 136.3 204.5





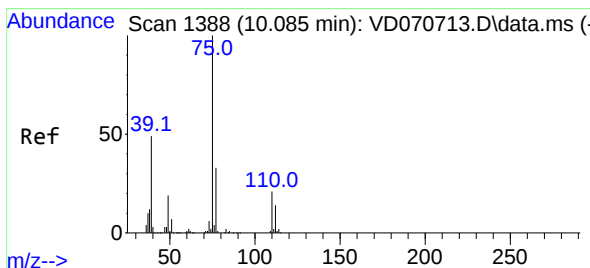
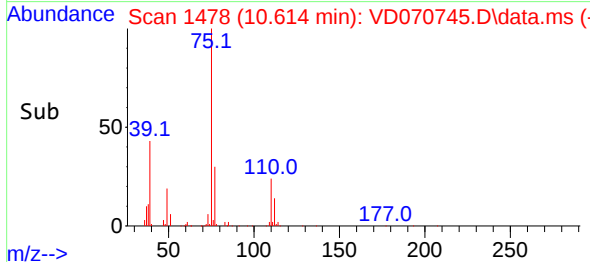
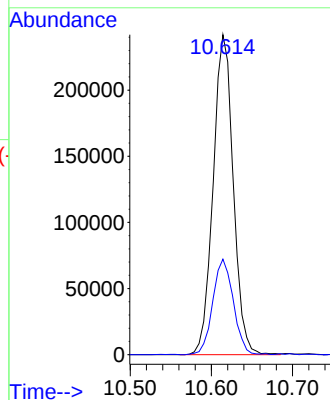
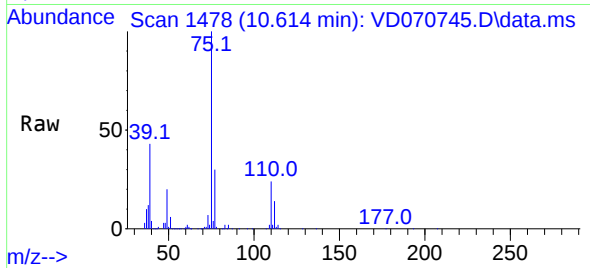
#53
t-1,3-Dichloropropene
Concen: 53.020 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 75 Resp: 416337
Ion Ratio Lower Upper
75 100
77 29.9 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

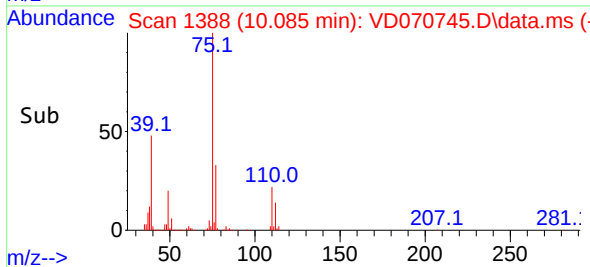
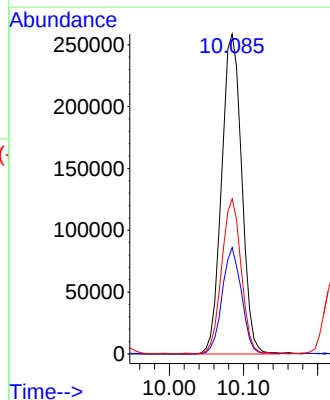
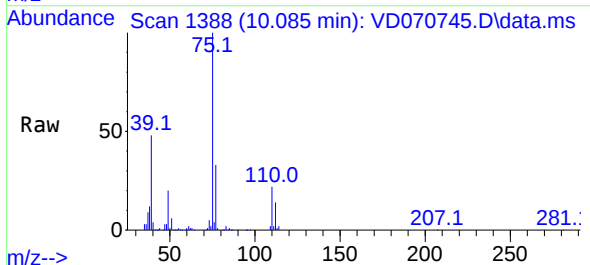
Manual Integrations
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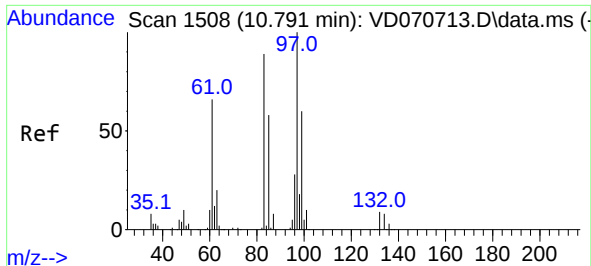
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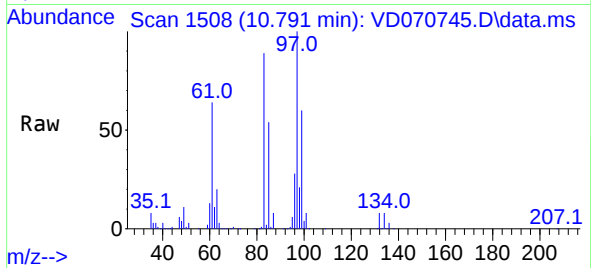
#54
cis-1,3-Dichloropropene
Concen: 51.824 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 75 Resp: 487146
Ion Ratio Lower Upper
75 100
77 33.2 25.2 37.8
39 48.5 27.8 41.6#



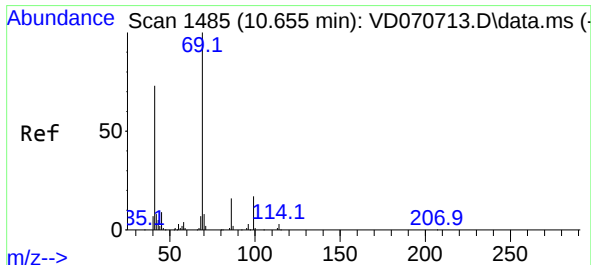
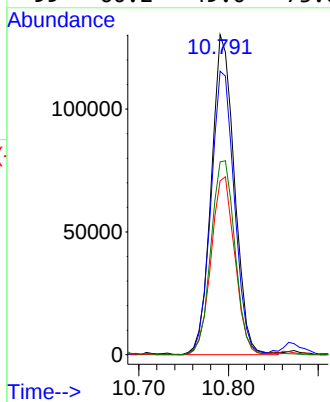
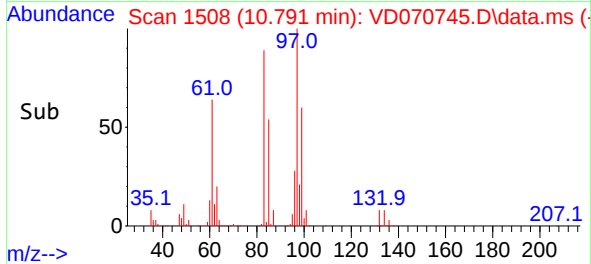


#55
1,1,2-Trichloroethane
Concen: 51.225 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

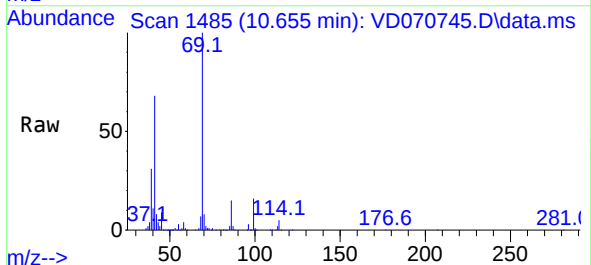


Tgt Ion: 97 Resp: 233140

Ion	Ratio	Lower	Upper
97	100		
83	88.6	69.1	103.7
85	54.1	43.0	64.6
99	60.2	49.0	73.6

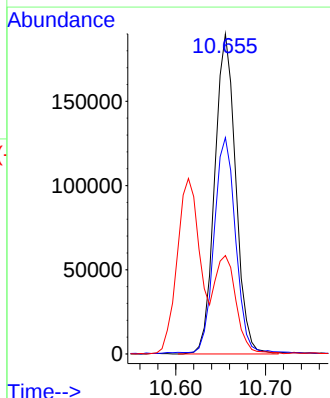
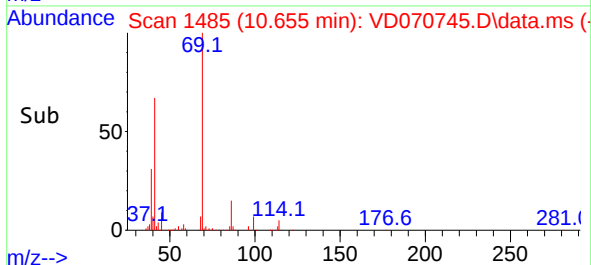


#56
Ethyl methacrylate
Concen: 49.821 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



Tgt Ion: 69 Resp: 308398

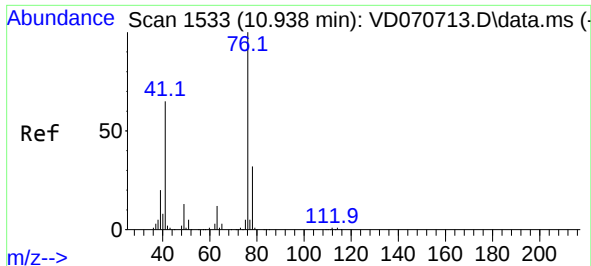
Ion	Ratio	Lower	Upper
69	100		
41	70.9	44.7	67.1#
39	30.6	19.5	29.3#



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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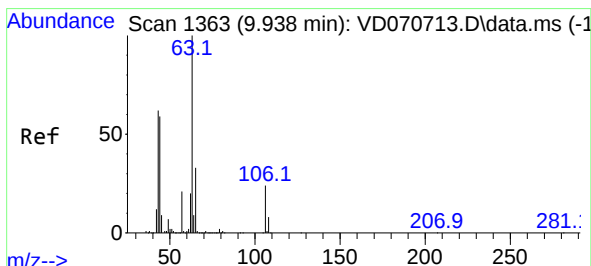
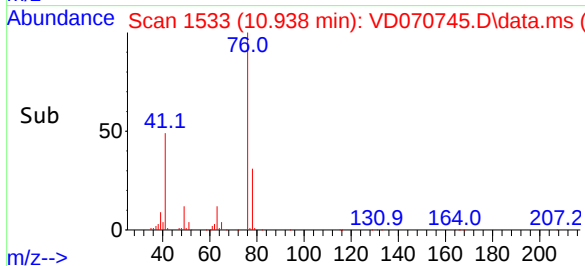
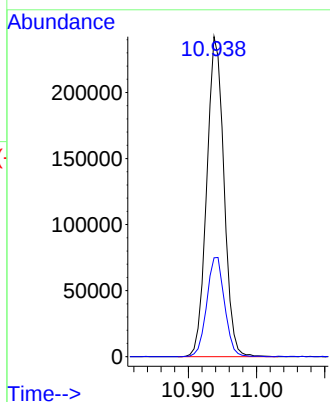
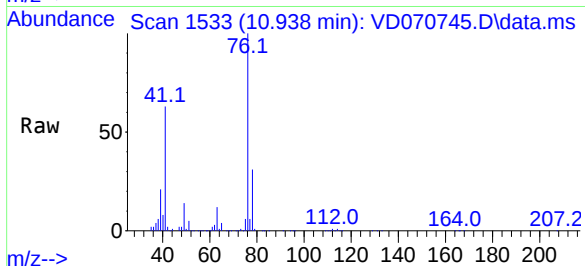
#57
1,3-Dichloropropane
Concen: 52.662 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 76 Resp: 425249
Ion Ratio Lower Upper
76 100
78 32.2 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

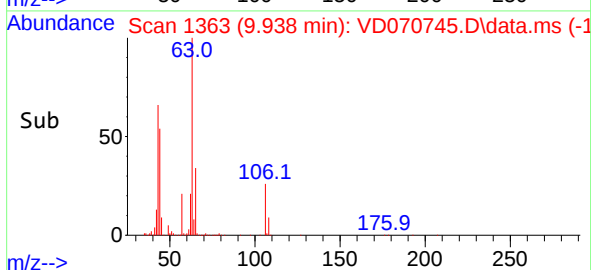
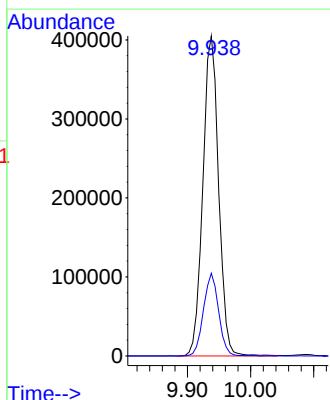
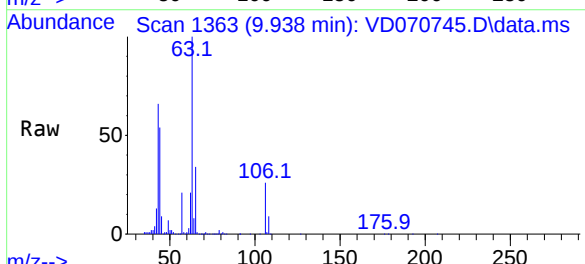
Manual Integrations
APPROVED

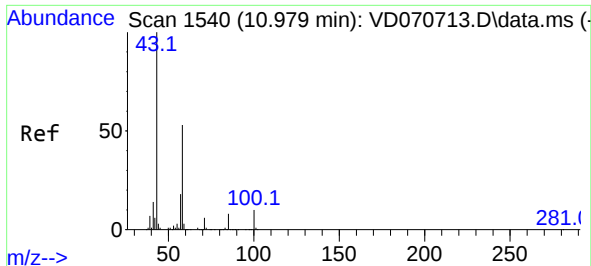
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#58
2-Chloroethyl Vinyl ether
Concen: 292.158 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 63 Resp: 700347
Ion Ratio Lower Upper
63 100
106 24.8 22.3 33.5





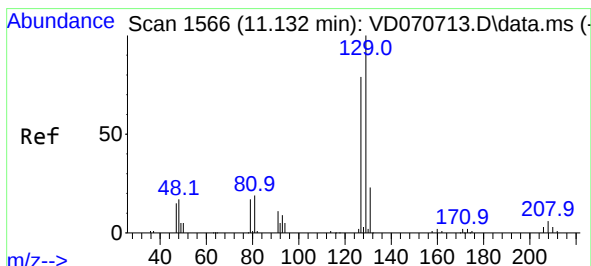
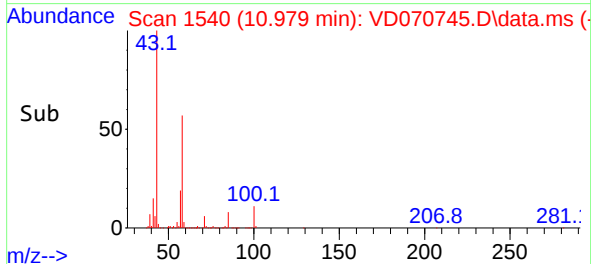
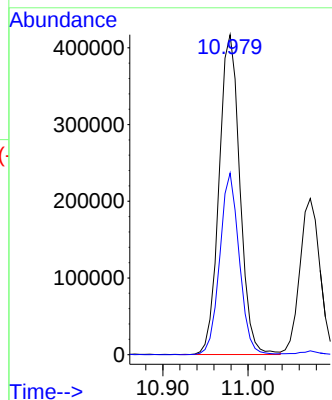
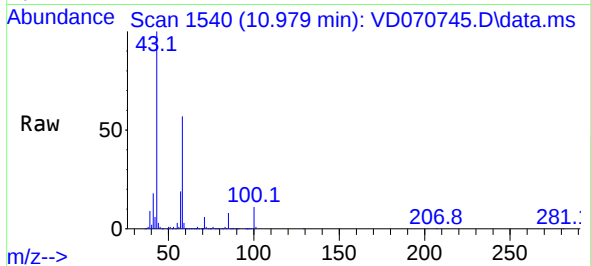
#59
2-Hexanone
Concen: 264.702 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 43 Resp: 705812
Ion Ratio Lower Upper
43 100
58 53.3 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

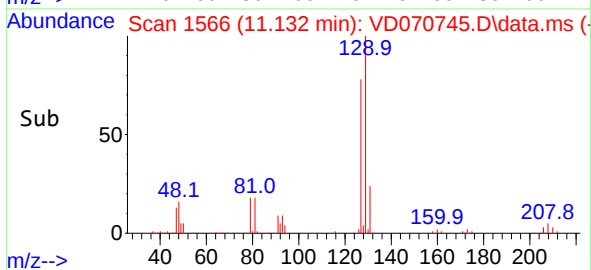
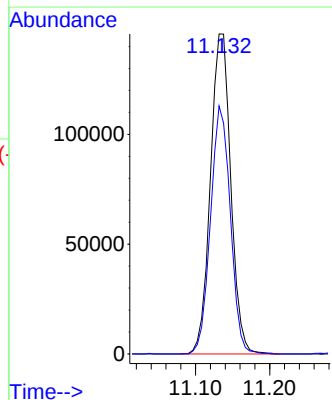
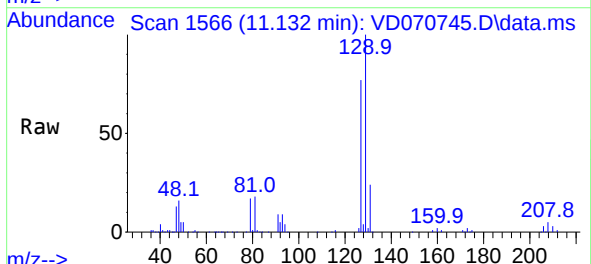
Manual Integrations
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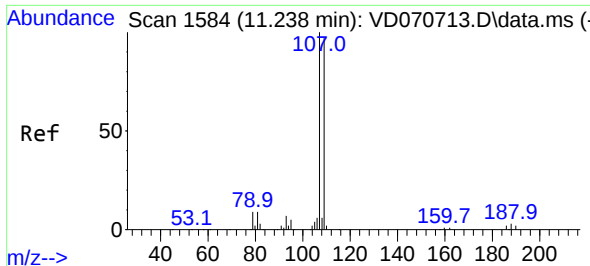
MMDadoda
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#60
Dibromochloromethane
Concen: 53.159 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

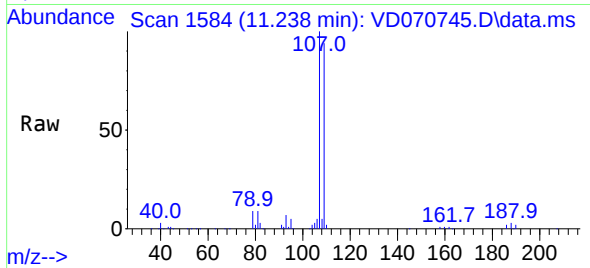
Tgt Ion:129 Resp: 278061
Ion Ratio Lower Upper
129 100
127 75.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 51.257 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

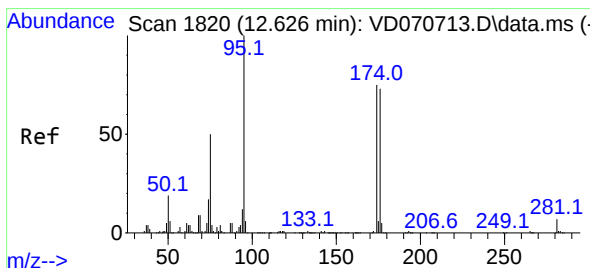
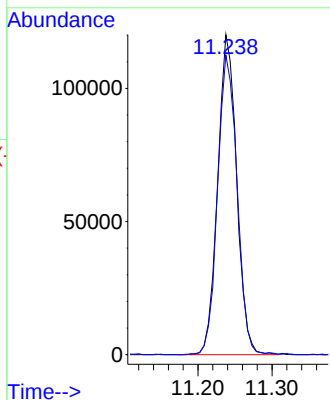
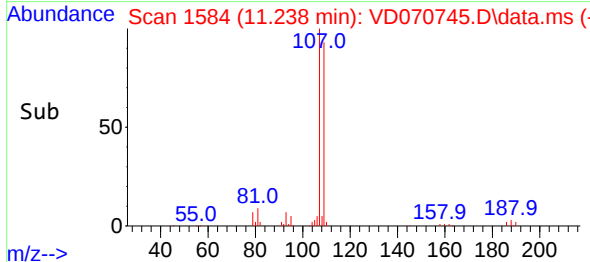
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



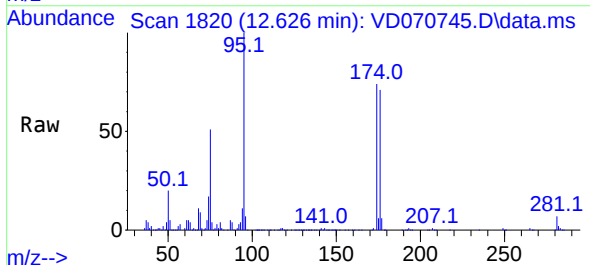
Tgt Ion:107 Resp: 213444
Ion Ratio Lower Upper
107 100
109 96.4 75.0 112.6

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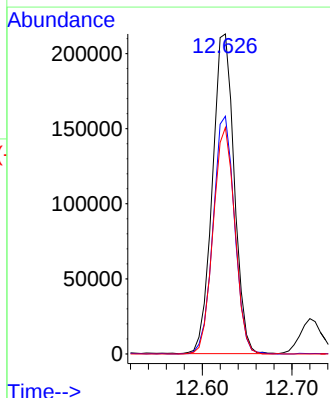
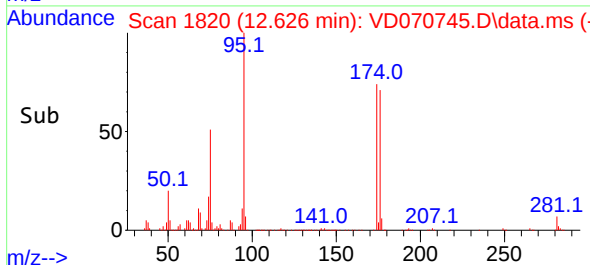
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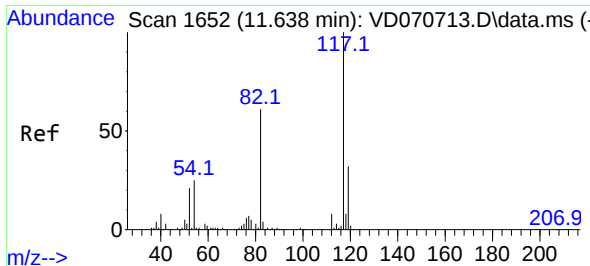


#62
4-Bromofluorobenzene
Concen: 51.956 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



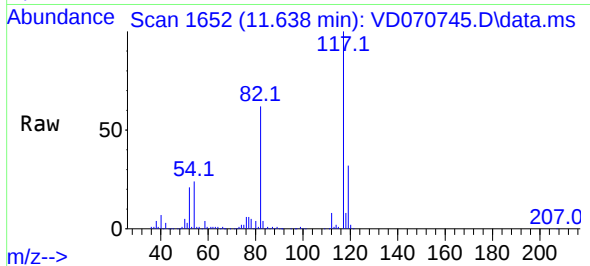
Tgt Ion: 95 Resp: 358473
Ion Ratio Lower Upper
95 100
174 73.3 0.0 138.0
176 70.4 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

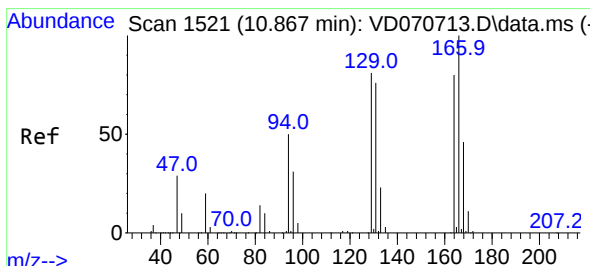
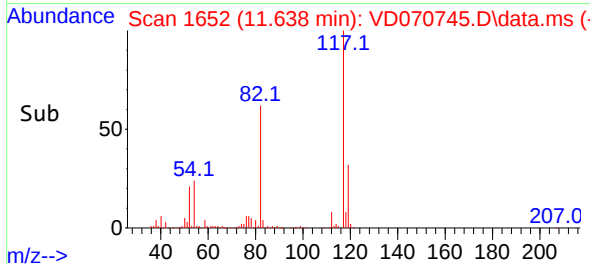
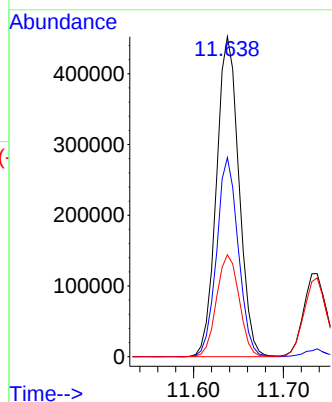
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



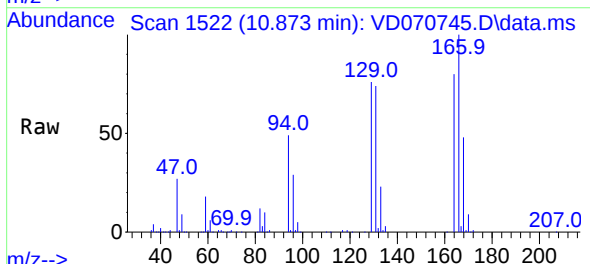
Tgt Ion:117 Resp: 788443
Ion Ratio Lower Upper
117 100
82 62.2 45.4 68.2
119 31.8 24.7 37.1

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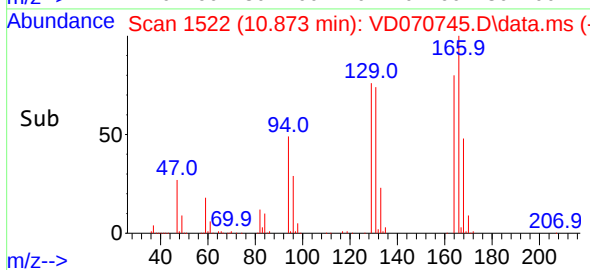
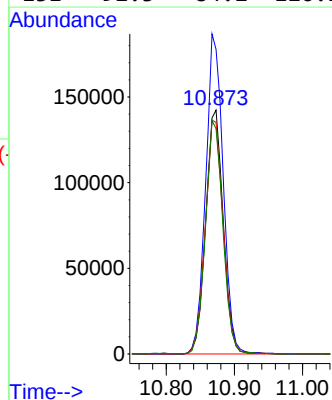
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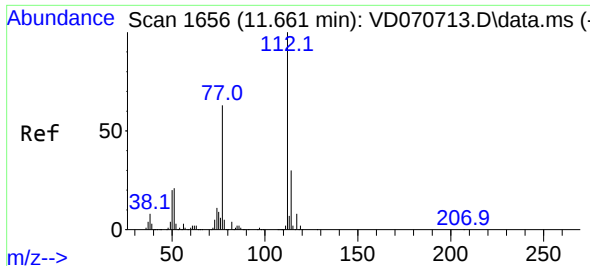


#64
Tetrachloroethene
Concen: 48.178 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



Tgt Ion:164 Resp: 255248
Ion Ratio Lower Upper
164 100
166 124.9 105.8 158.6
129 95.0 83.8 125.6
131 92.3 84.2 126.2





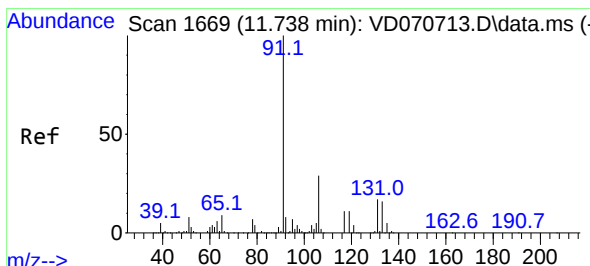
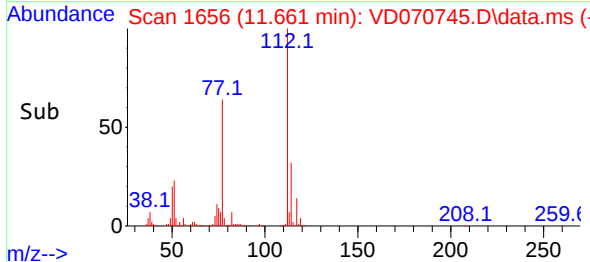
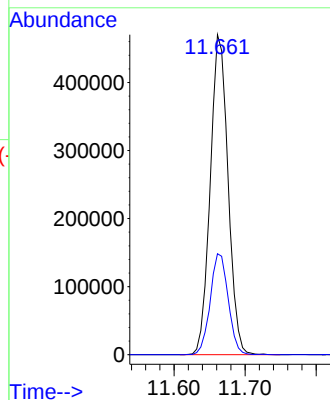
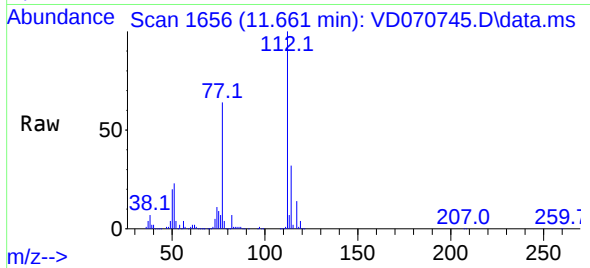
#65
Chlorobenzene
Concen: 50.507 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion:112 Resp: 816675
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

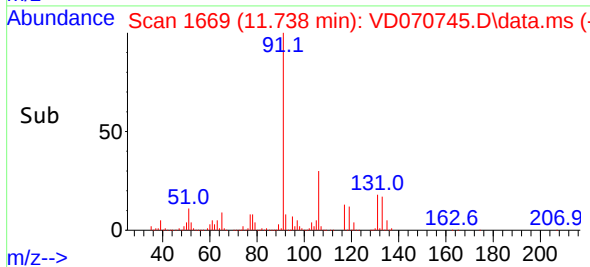
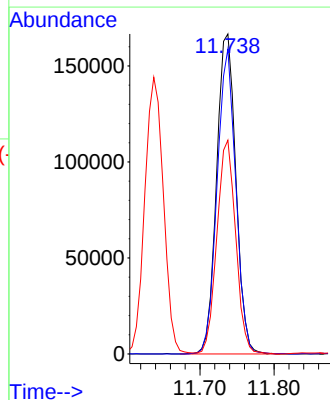
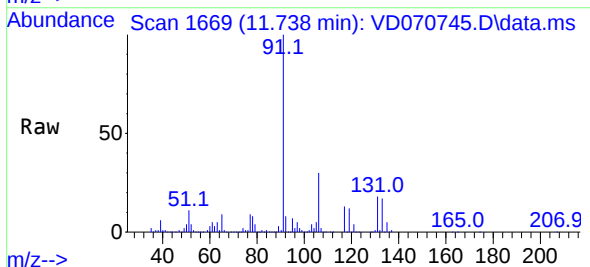
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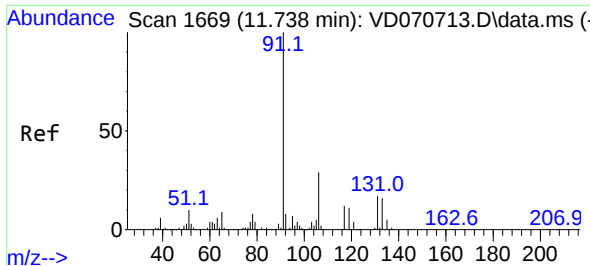
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.292 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

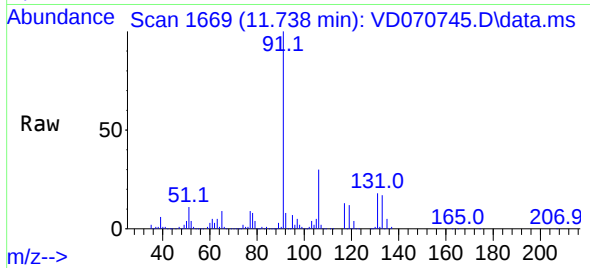
Tgt Ion:131 Resp: 300899
Ion Ratio Lower Upper
131 100
133 92.5 46.8 140.3
119 65.3 32.6 97.7





#67
Ethyl Benzene
Concen: 51.303 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

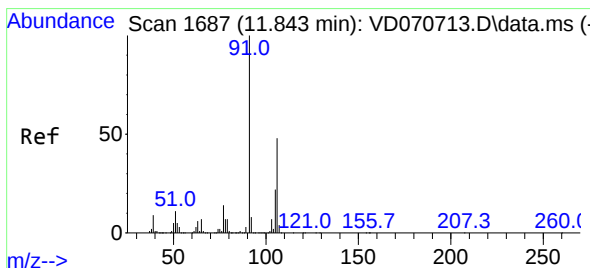
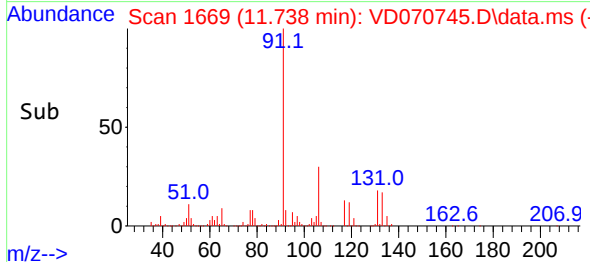
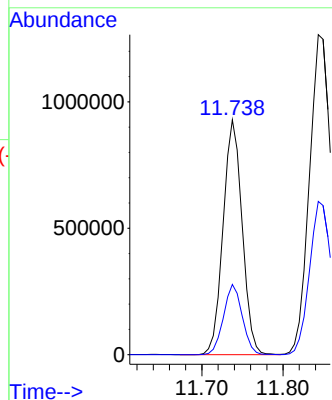
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1516781
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.2

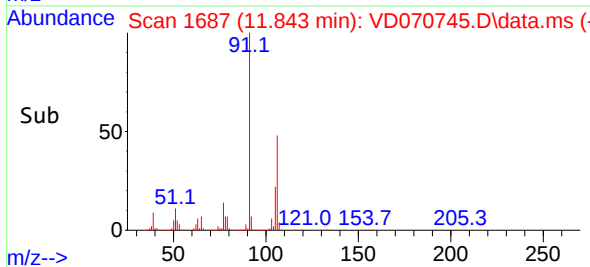
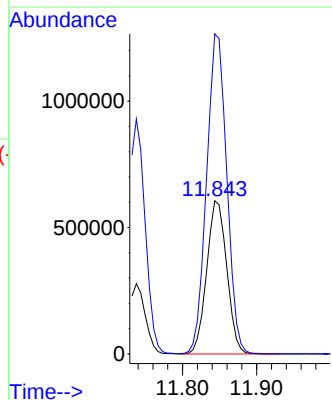
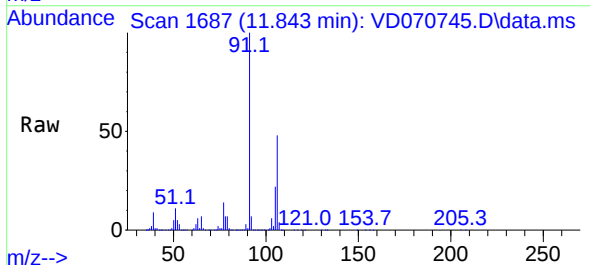
Manual Integrations
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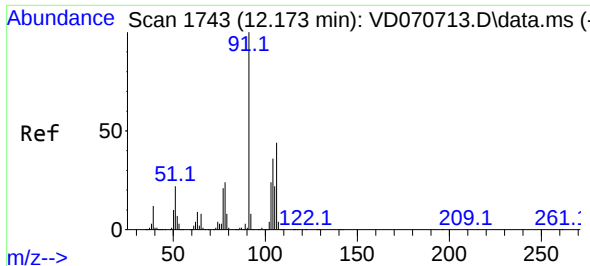
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#68
m/p-Xylenes
Concen: 101.810 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 106 Resp: 1140337
Ion Ratio Lower Upper
106 100
91 210.3 162.7 244.1





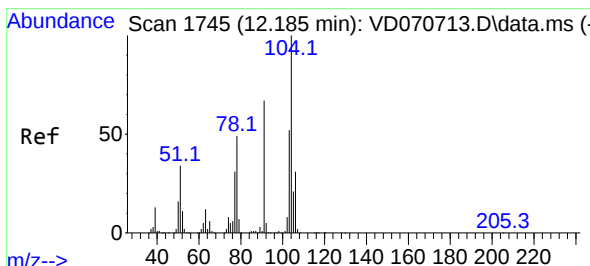
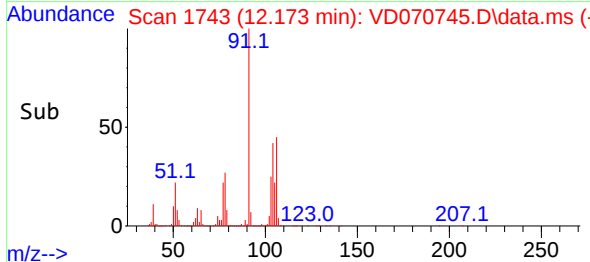
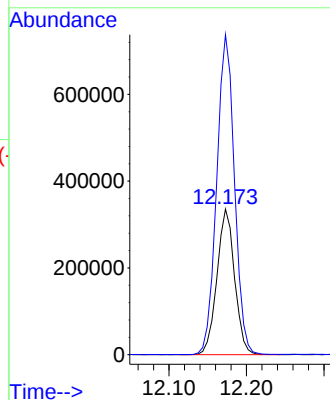
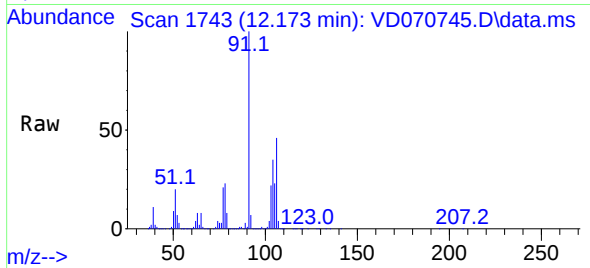
#69
o-Xylene
Concen: 52.190 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion:106 Resp: 530287
Ion Ratio Lower Upper
106 100
91 221.8 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

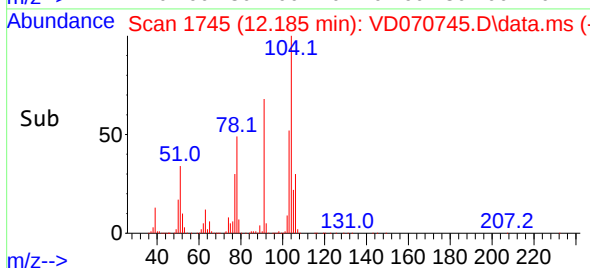
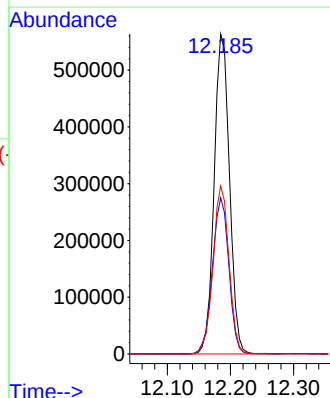
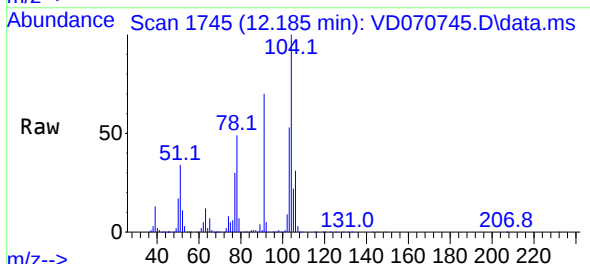
Manual Integrations
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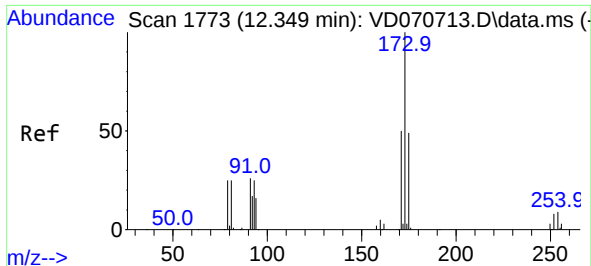
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#70
Styrene
Concen: 53.819 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

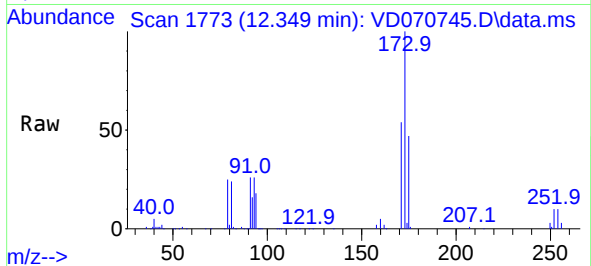
Tgt Ion:104 Resp: 950537
Ion Ratio Lower Upper
104 100
78 52.1 39.8 59.6
103 54.7 43.4 65.2





#71
Bromoform
Concen: 49.662 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

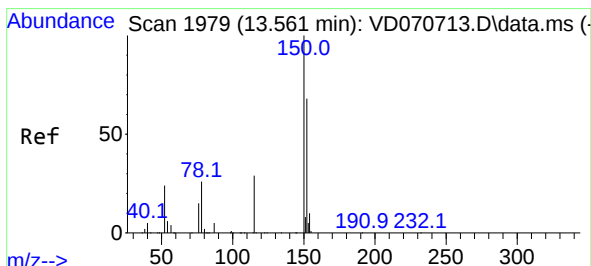
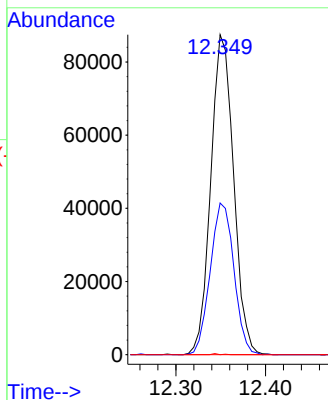
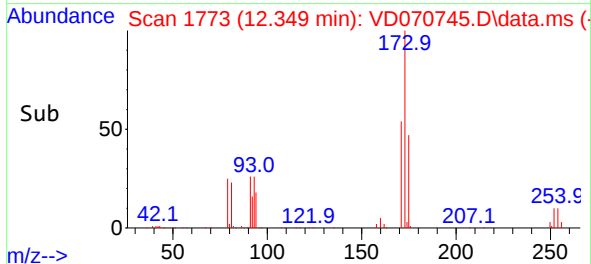
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



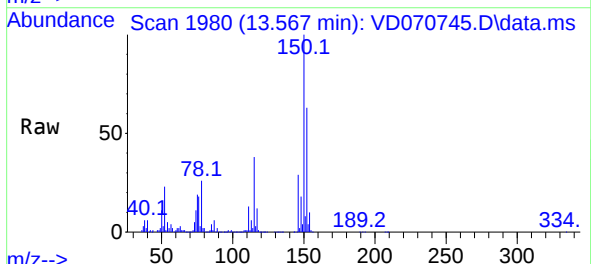
Tgt Ion:173 Resp: 154285
Ion Ratio Lower Upper
173 100
175 49.3 24.4 73.4
254 0.1 0.0 0.0#

Manual Integrations
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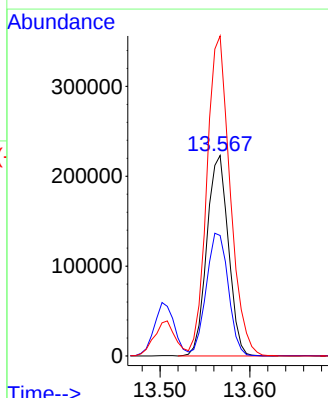
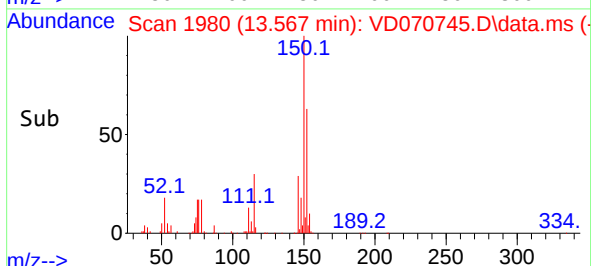
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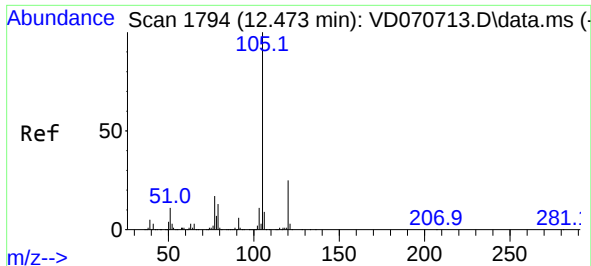


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



Tgt Ion:152 Resp: 372095
Ion Ratio Lower Upper
152 100
115 62.5 31.9 95.7
150 171.7 0.0 350.0





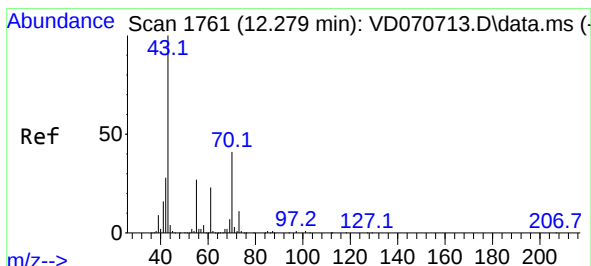
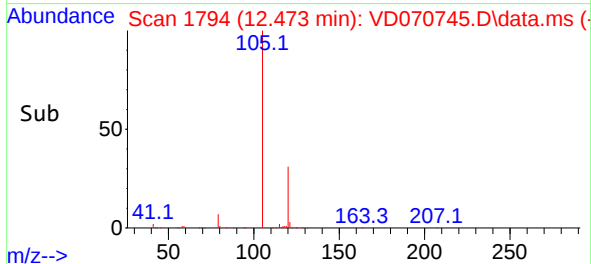
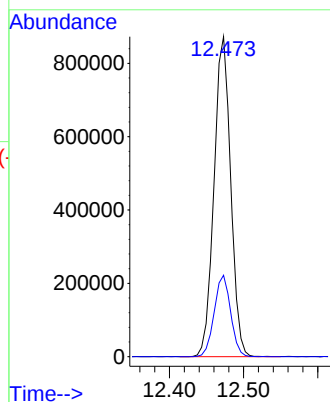
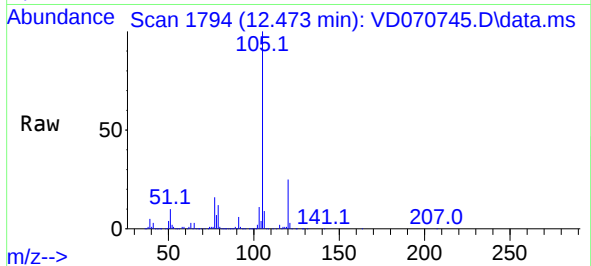
#73
Isopropylbenzene
Concen: 51.282 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1359647
Ion Ratio Lower Upper
105 100
120 25.1 12.8 38.3

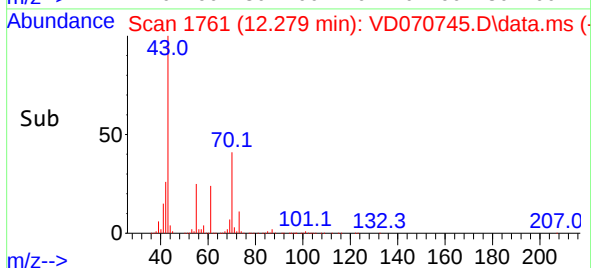
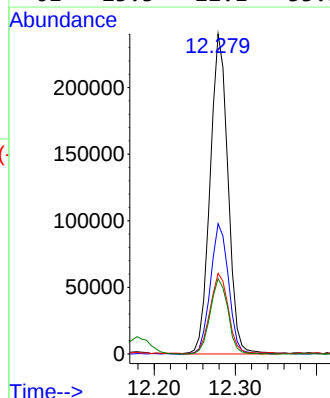
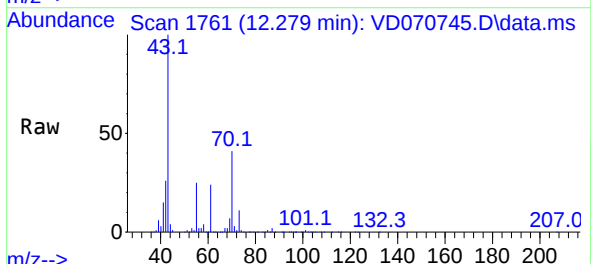
Manual Integrations
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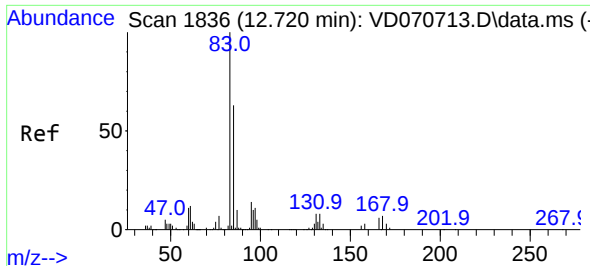
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#74
N-ethyl acetate
Concen: 53.266 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

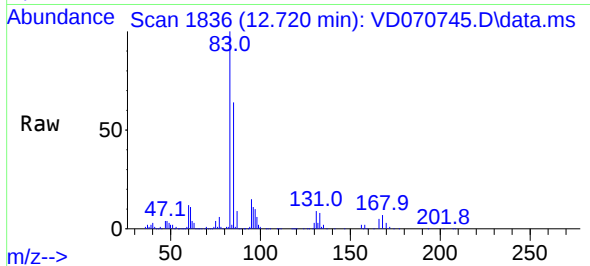
Tgt Ion: 43 Resp: 367655
Ion Ratio Lower Upper
43 100
70 41.2 40.0 60.0
55 25.5 23.8 35.6
61 23.3 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 51.599 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

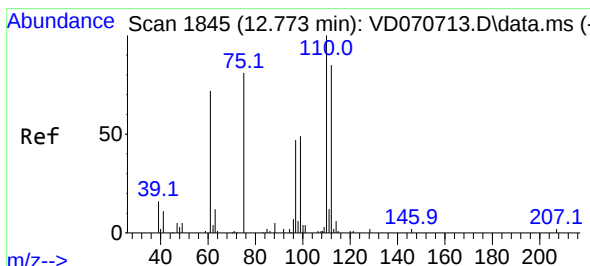
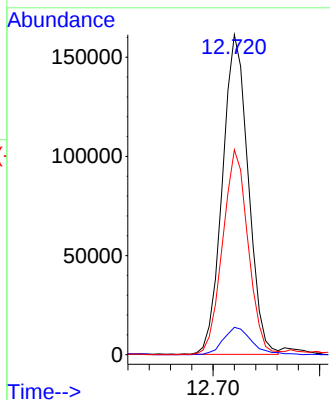
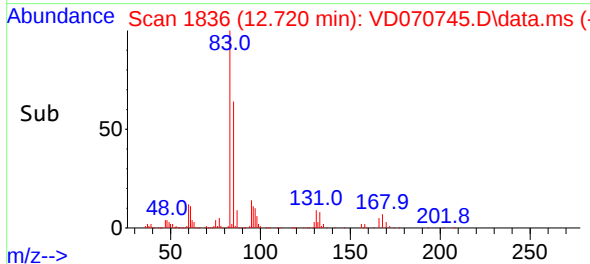
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



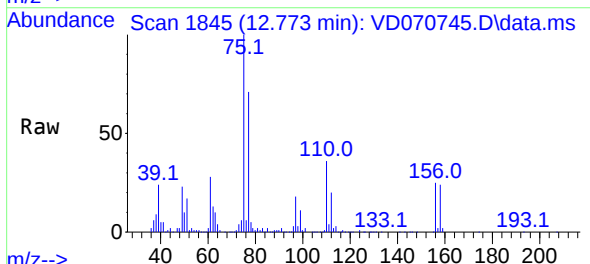
Tgt Ion: 83 Resp: 270619
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 63.7 31.9 95.7

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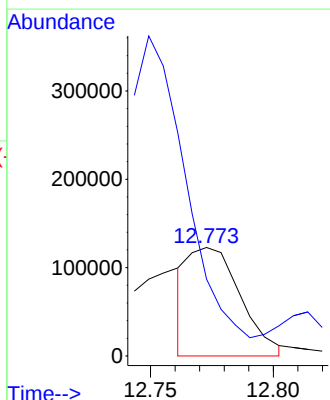
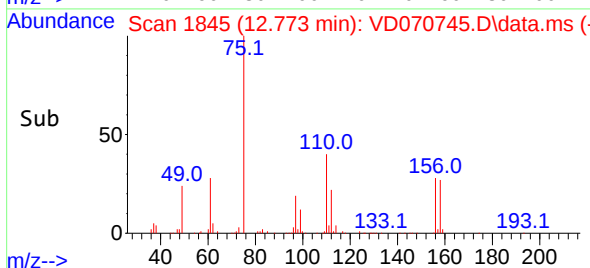
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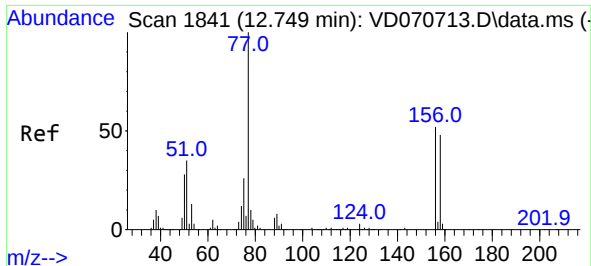


#76
1,2,3-Trichloropropane
Concen: 56.551 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



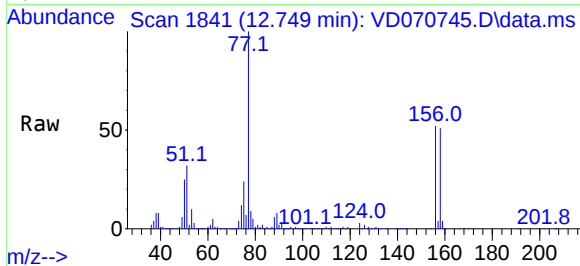
Tgt Ion: 75 Resp: 181798
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.432 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

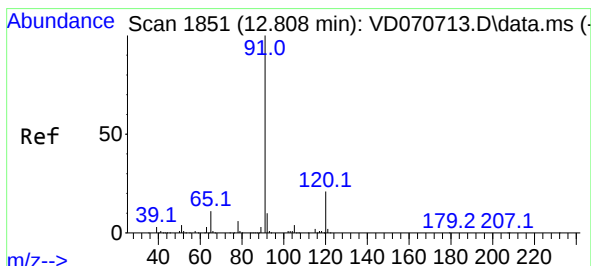
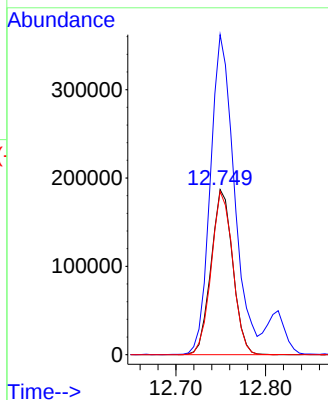
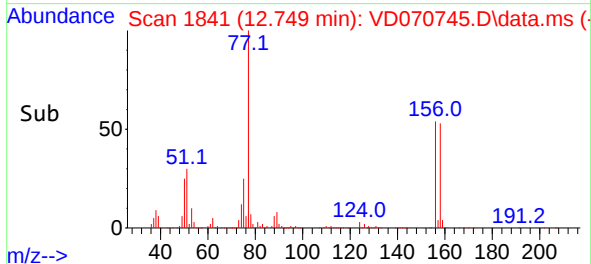
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



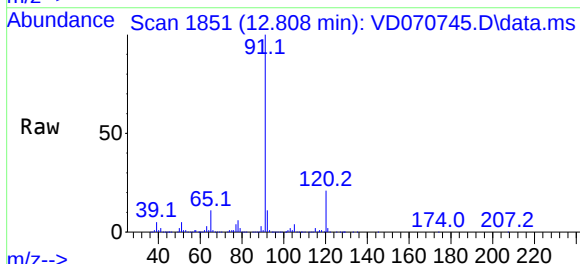
Tgt Ion:156 Resp: 314715
Ion Ratio Lower Upper
156 100
77 213.2 105.7 317.1
158 97.7 48.9 146.6

Manual Integrations
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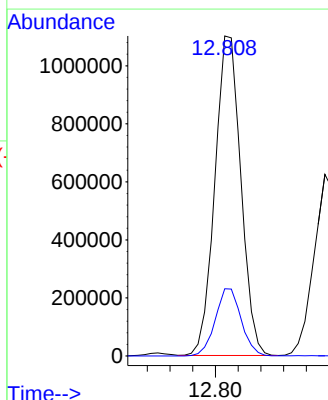
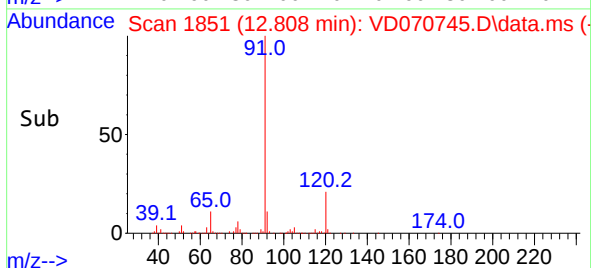
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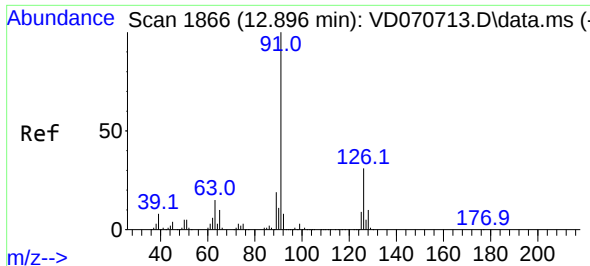


#78
n-propylbenzene
Concen: 50.735 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



Tgt Ion: 91 Resp: 1748399
Ion Ratio Lower Upper
91 100
120 21.0 10.9 32.6





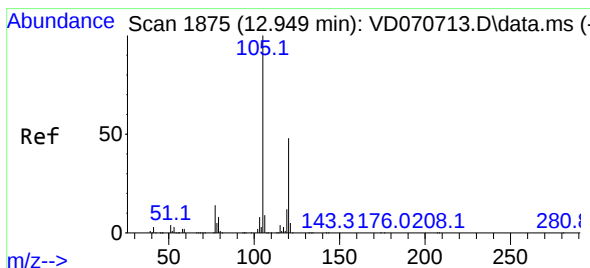
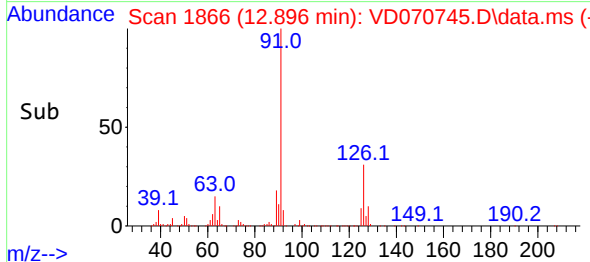
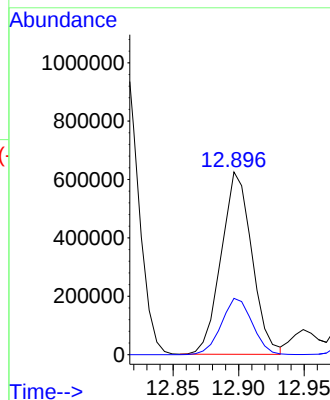
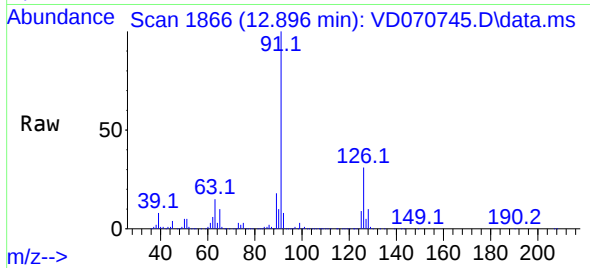
#79
2-Chlorotoluene
Concen: 51.098 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1017680
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.6

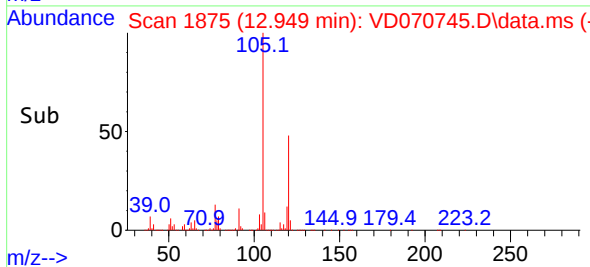
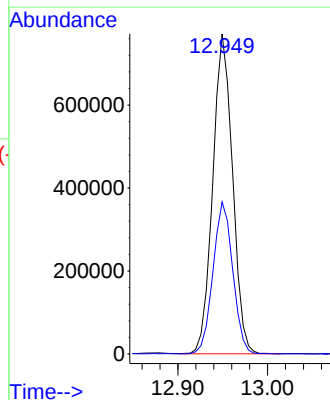
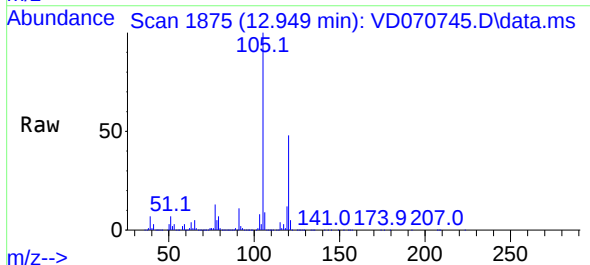
Manual Integrations
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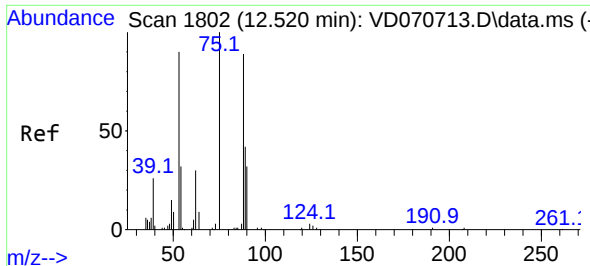
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#80
1,3,5-Trimethylbenzene
Concen: 52.590 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

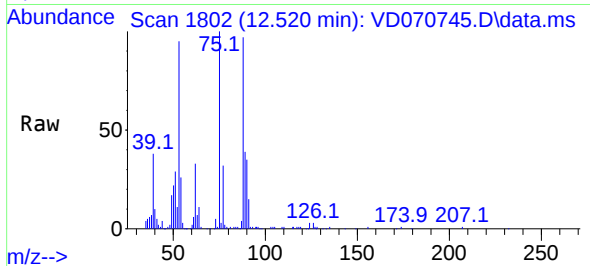
Tgt Ion: 105 Resp: 1178677
Ion Ratio Lower Upper
105 100
120 47.4 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 54.286 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

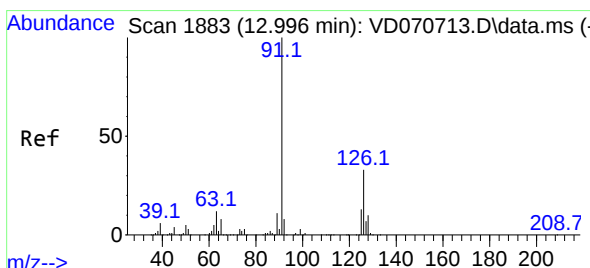
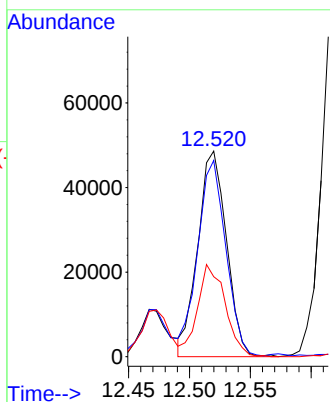
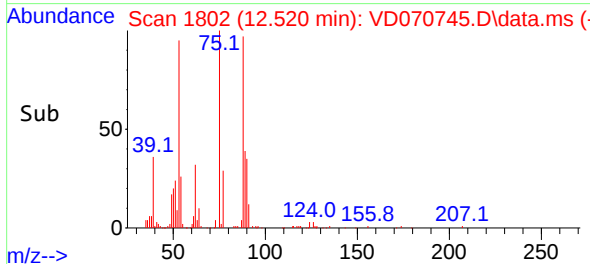
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



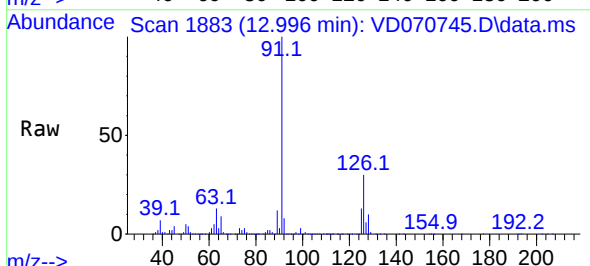
Tgt Ion: 75 Resp: 79677
Ion Ratio Lower Upper
75 100
53 93.6 64.5 96.7
89 43.5 35.3 52.9

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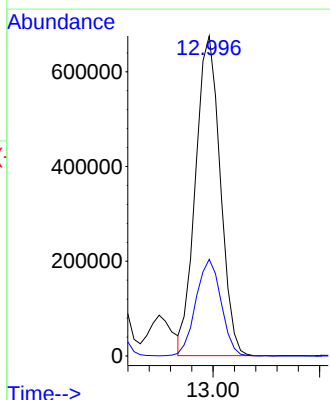
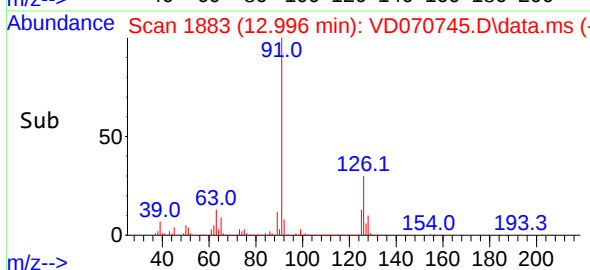
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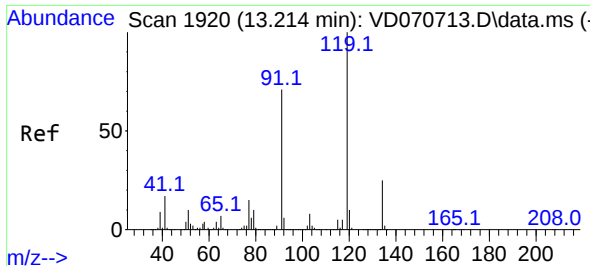


#82
4-Chlorotoluene
Concen: 51.649 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



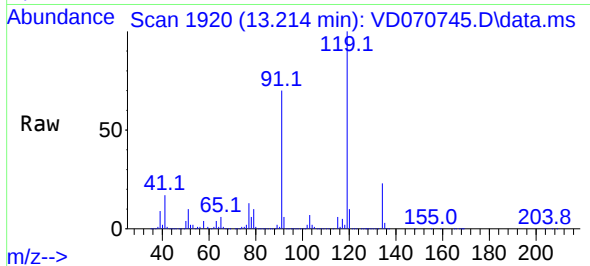
Tgt Ion: 91 Resp: 1088082
Ion Ratio Lower Upper
91 100
126 30.9 16.2 48.6





#83
tert-Butylbenzene
Concen: 51.059 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

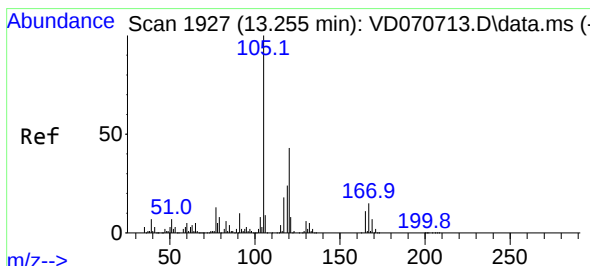
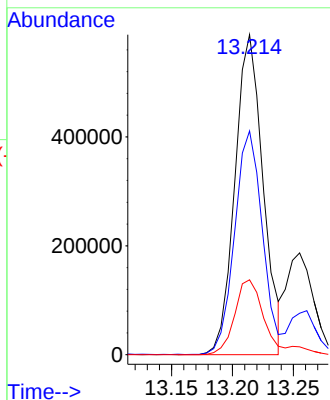
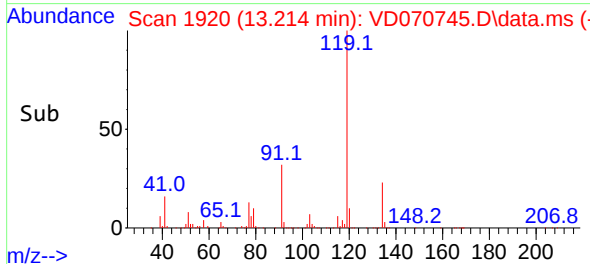
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



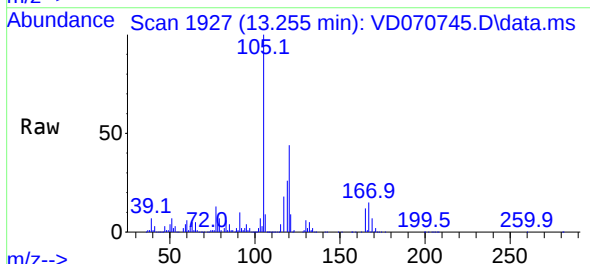
Tgt Ion:119 Resp: 945744
Ion Ratio Lower Upper
119 100
91 68.8 33.1 99.3
134 25.6 13.2 39.5

Manual Integrations
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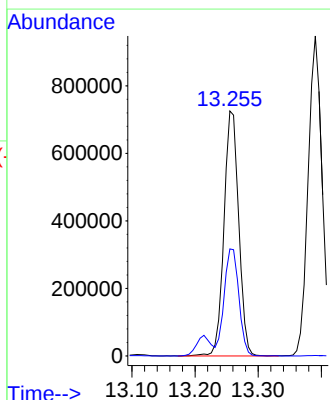
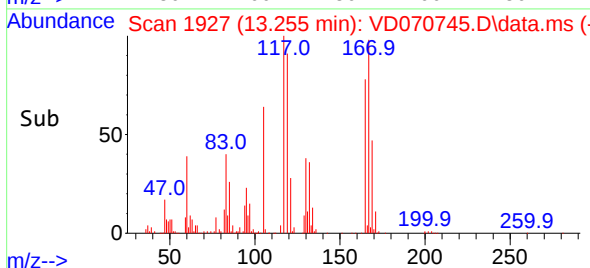
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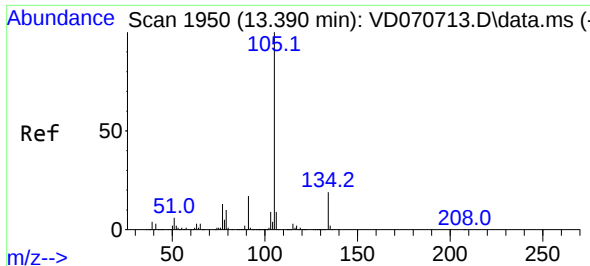


#84
1,2,4-Trimethylbenzene
Concen: 52.663 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



Tgt Ion:105 Resp: 1173560
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.8





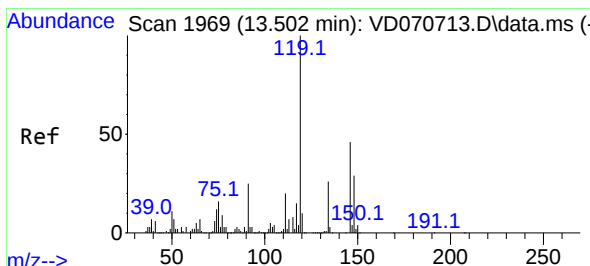
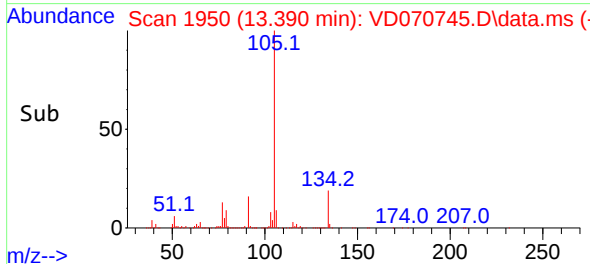
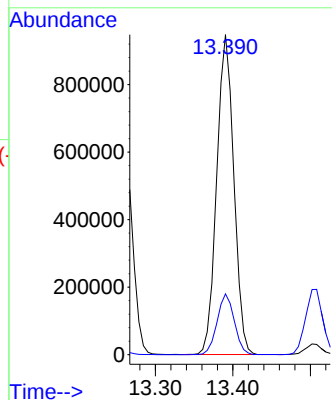
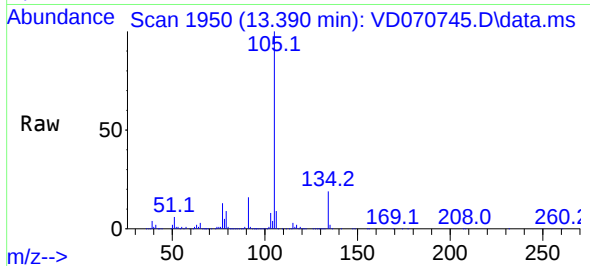
#85
sec-Butylbenzene
Concen: 49.890 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1452185
Ion Ratio Lower Upper
105 100
134 19.1 9.3 28.0

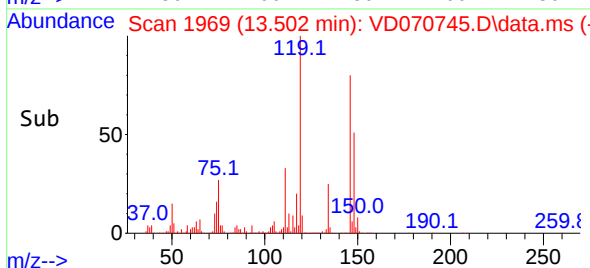
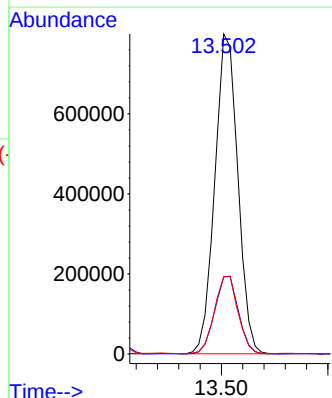
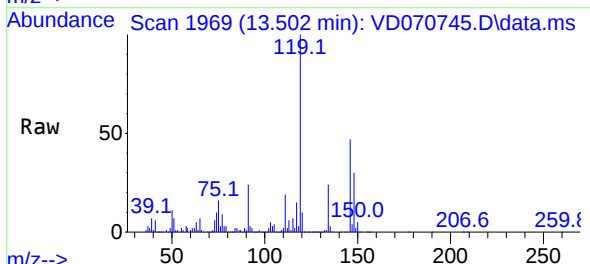
Manual Integrations
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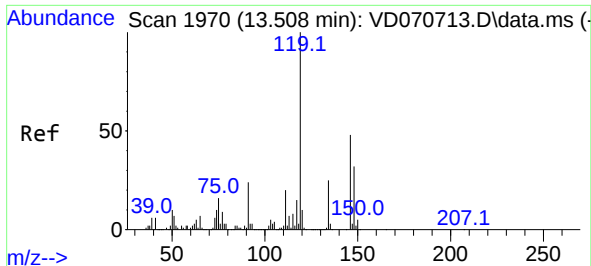
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#86
p-Isopropyltoluene
Concen: 51.159 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion:119 Resp: 1197243
Ion Ratio Lower Upper
119 100
134 25.0 12.5 37.5
91 24.8 11.9 35.5





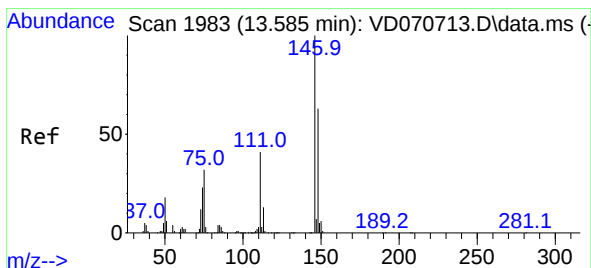
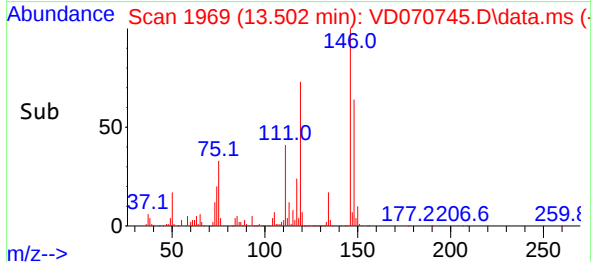
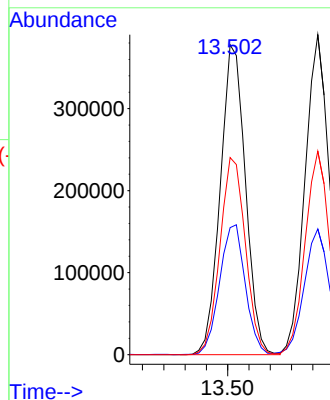
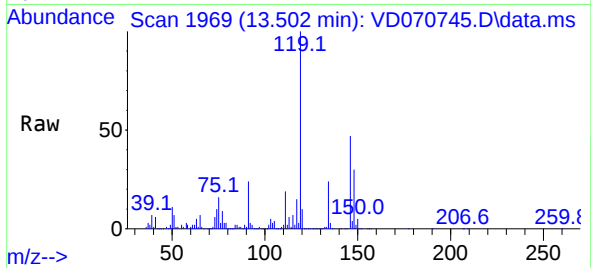
#87
1,3-Dichlorobenzene
Concen: 49.236 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion:	146	Resp:	620579
Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.4	64.2
148	64.3	31.8	95.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

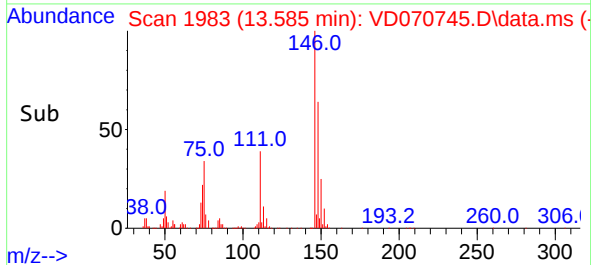
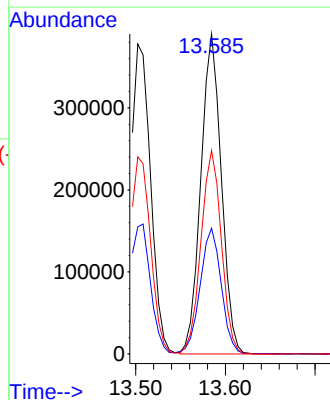
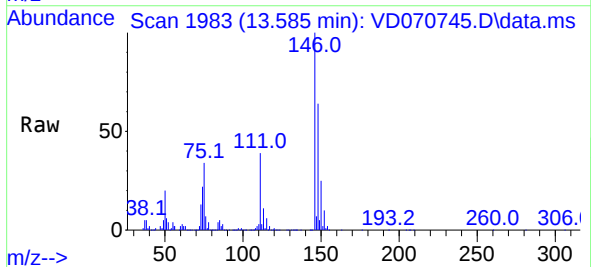
Manual Integrations
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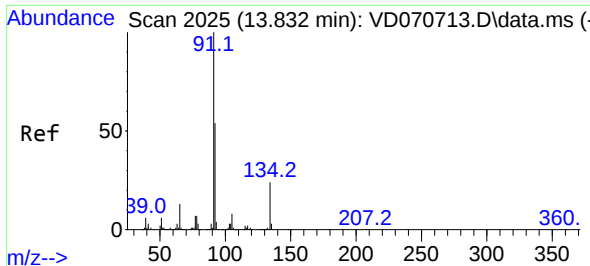
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#88
1,4-Dichlorobenzene
Concen: 49.763 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

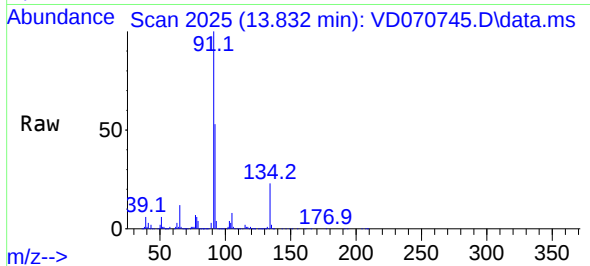
Tgt Ion:	146	Resp:	619380
Ion	Ratio	Lower	Upper
146	100		
111	40.4	21.1	63.4
148	63.4	31.6	94.8





#89
n-Butylbenzene
Concen: 49.171 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

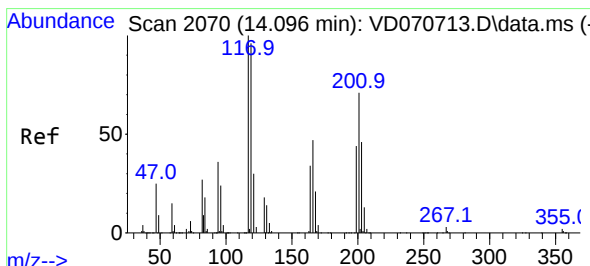
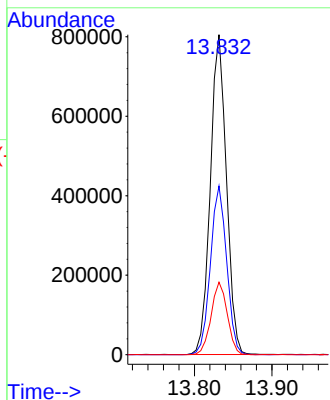
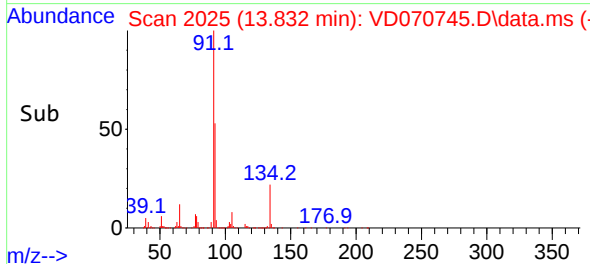
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



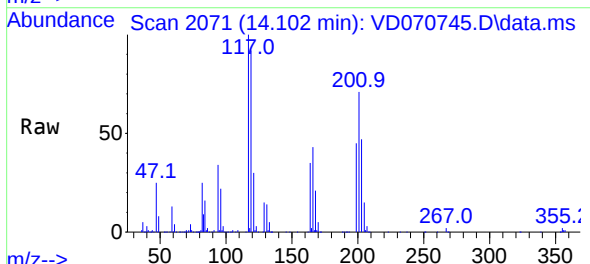
Tgt Ion: 91 Resp: 1161307
Ion Ratio Lower Upper
91 100
92 53.3 26.8 80.4
134 22.8 12.2 36.4

Manual Integrations
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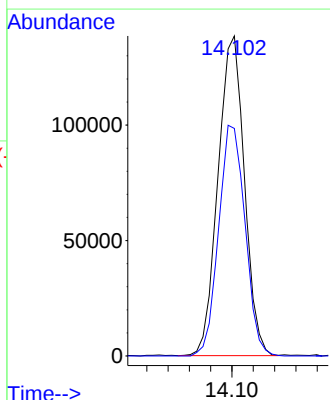
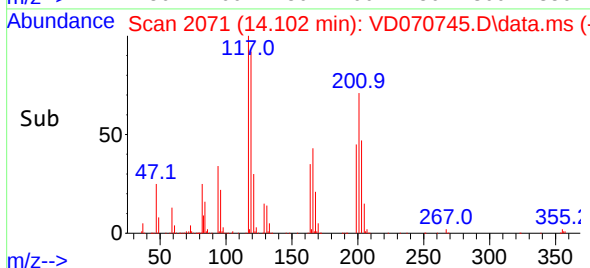
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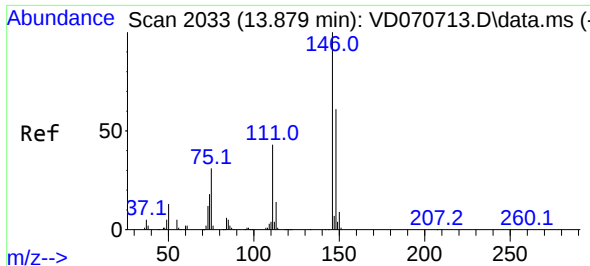


#90
Hexachloroethane
Concen: 47.124 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



Tgt Ion: 117 Resp: 237973
Ion Ratio Lower Upper
117 100
201 72.4 31.9 95.9





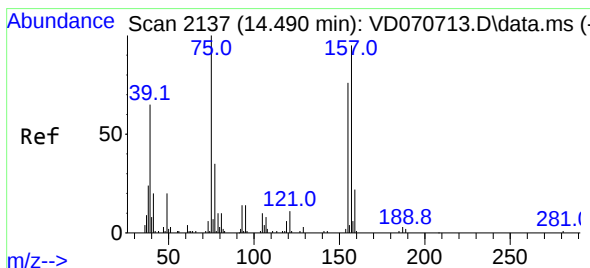
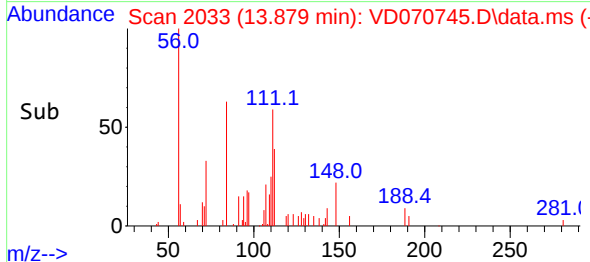
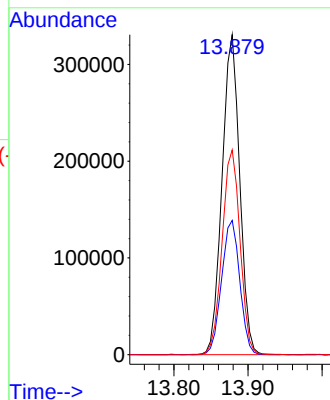
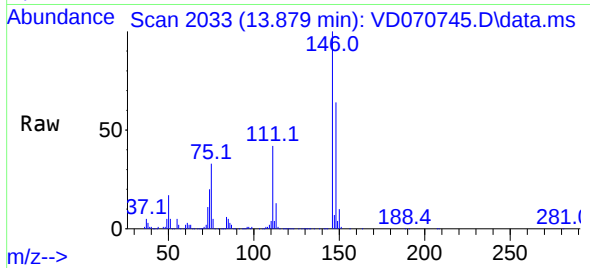
#91
1,2-Dichlorobenzene
Concen: 50.762 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 146 Resp: 546825
Ion Ratio Lower Upper
146 100
111 43.2 22.8 68.4
148 65.0 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

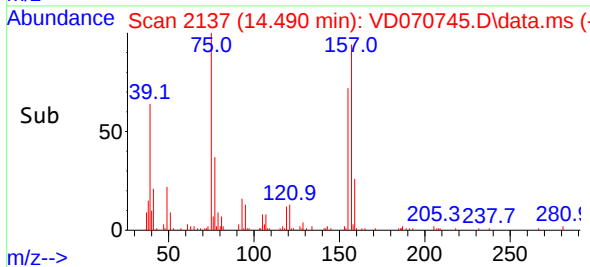
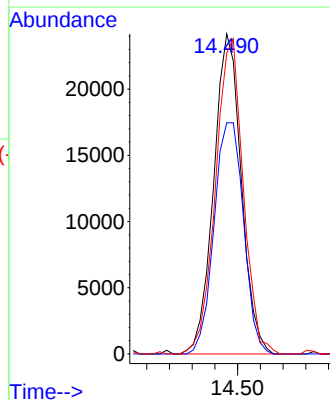
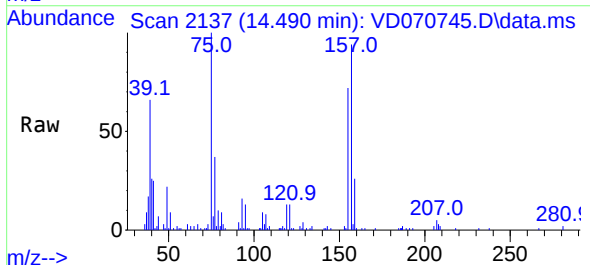
Manual Integrations
APPROVED

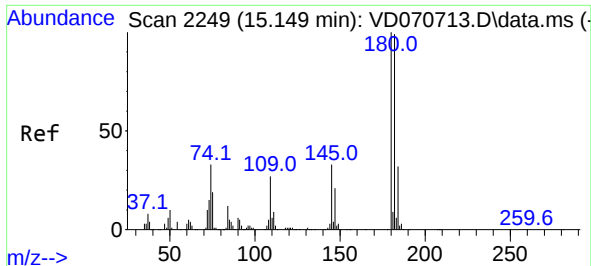
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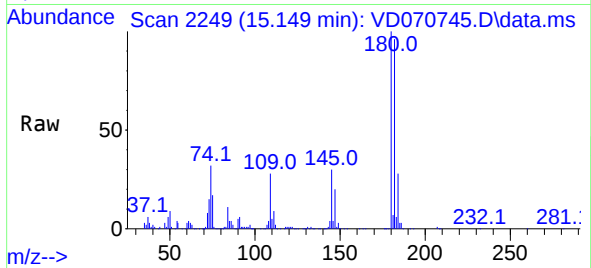
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.809 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

Tgt Ion: 75 Resp: 40829
Ion Ratio Lower Upper
75 100
155 77.1 38.1 114.5
157 98.7 47.6 142.9

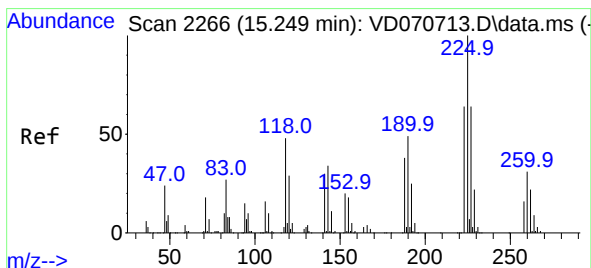
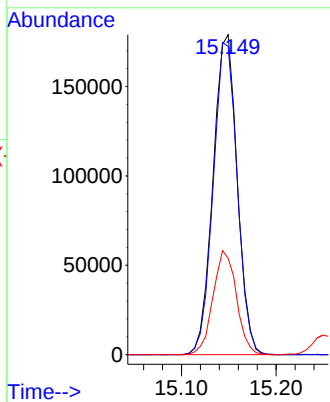
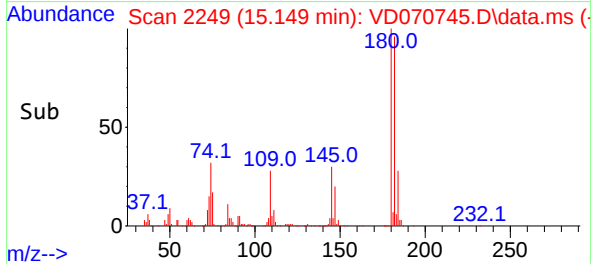




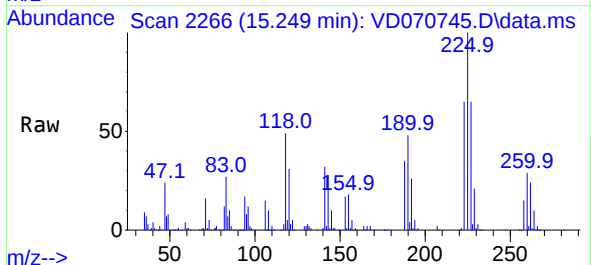
#93
1,2,4-Trichlorobenzene
Concen: 51.452 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



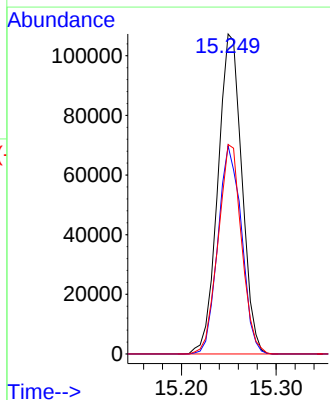
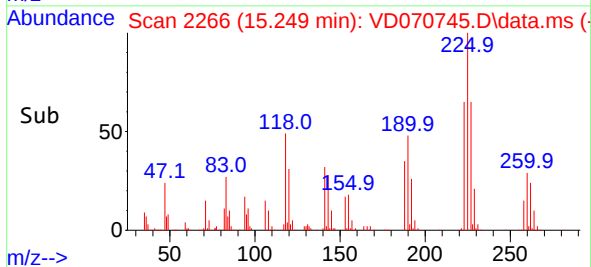
Tgt Ion:180 Resp: 317054
Ion Ratio Lower Upper
180 100
182 97.0 47.5 142.5
145 31.7 16.9 50.7



#94
Hexachlorobutadiene
Concen: 46.714 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



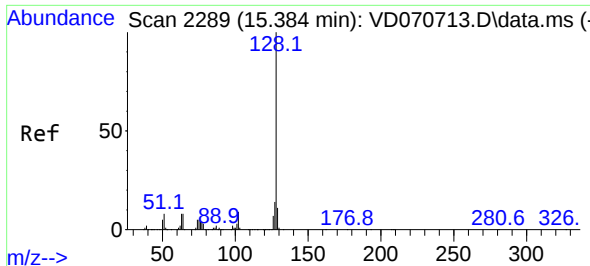
Tgt Ion:225 Resp: 188759
Ion Ratio Lower Upper
225 100
223 63.9 31.2 93.6
227 64.2 32.2 96.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

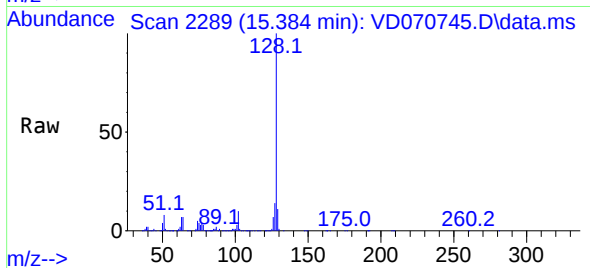
Manual Integrations
APPROVED

MMDadoda
10/19/2021 5:24:09 PM



#95
Naphthalene
Concen: 48.901 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25

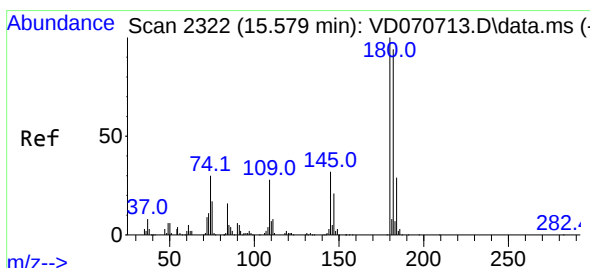
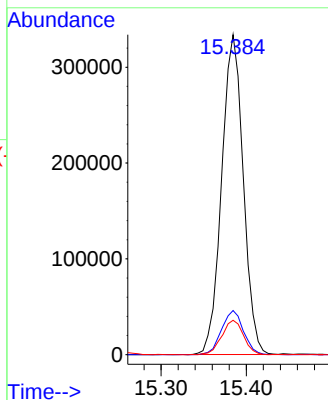
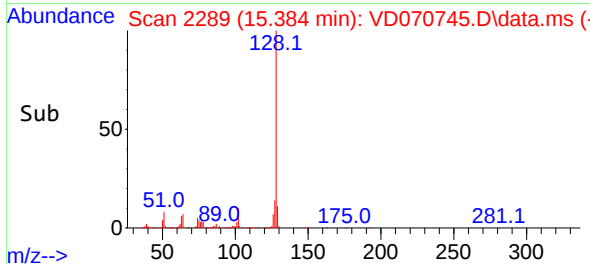
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



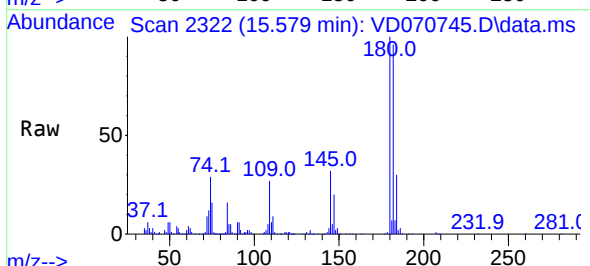
Tgt Ion:128 Resp: 587652
Ion Ratio Lower Upper
128 100
127 14.1 10.9 16.3
129 10.9 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
10/19/2021 5:24:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.936 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070745.D
Acq: 18 Oct 2021 22:25



Tgt Ion:180 Resp: 284357
Ion Ratio Lower Upper
180 100
182 95.1 46.2 138.5
145 34.3 17.1 51.3

