

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072321\
 Data File : VY005438.D
 Acq On : 24 Jul 2021 00:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 7/26/2021 5:20:35 PM

Quant Time: Jul 24 03:06:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	245023	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	379891	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	359996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	185930	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	160880	61.46	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.92%			
35) Dibromofluoromethane	7.728	113	127679	58.21	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.42%			
50) Toluene-d8	10.185	98	529488	56.95	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 113.90%			
62) 4-Bromofluorobenzene	12.483	95	179297	58.43	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 116.86%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	95595	43.10	ug/l	100
3) Chloromethane	2.119	50	128888	47.40	ug/l	98
4) Vinyl Chloride	2.253	62	152247	47.02	ug/l	100
5) Bromomethane	2.656	94	112342	47.48	ug/l	97
6) Chloroethane	2.796	64	100073	49.20	ug/l	99
7) Trichlorofluoromethane	3.131	101	204214	48.23	ug/l	99
8) Diethyl Ether	3.540	74	79135	53.09	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	110236	47.90	ug/l	99
10) Methyl Iodide	4.101	142	131679	50.42	ug/l	99
11) Tert butyl alcohol	4.979	59	70047	283.27	ug/l #	86
12) 1,1-Dichloroethene	3.881	96	113604	48.50	ug/l	99
13) Acrolein	3.741	56	58305	257.48	ug/l	98
14) Allyl chloride	4.491	41	217548	51.89	ug/l	99
15) Acrylonitrile	5.180	53	208779	282.05	ug/l	100
16) Acetone	3.960	43	160273	268.11	ug/l	98
17) Carbon Disulfide	4.204	76	374789	48.38	ug/l	100
18) Methyl Acetate	4.491	43	94747	56.39	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	397357	56.22	ug/l	100
20) Methylene Chloride	4.723	84	186779	60.30	ug/l	99
21) trans-1,2-Dichloroethene	5.229	96	134027	50.93	ug/l	98
22) Diisopropyl ether	6.131	45	474241	58.28	ug/l	99
23) Vinyl Acetate	6.076	43	1585611	296.27	ug/l	100
24) 1,1-Dichloroethane	6.027	63	251042	55.97	ug/l	98
25) 2-Butanone	6.996	43	270480	302.14	ug/l	95
26) 2,2-Dichloropropane	6.990	77	198699	48.72	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	156818	55.70	ug/l	99
28) Bromochloromethane	7.344	49	98872	54.76	ug/l	97
29) Tetrahydrofuran	7.362	42	186421	314.45	ug/l	97
30) Chloroform	7.515	83	254723	57.41	ug/l	97
31) Cyclohexane	7.789	56	230387	51.54	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	225667	54.93	ug/l	99
36) 1,1-Dichloropropene	7.923	75	190427	51.84	ug/l	100
37) Ethyl Acetate	7.088	43	125007	55.91	ug/l	99
38) Carbon Tetrachloride	7.911	117	204015	50.83	ug/l	99
39) Methylcyclohexane	9.185	83	238825	50.70	ug/l	99
40) Benzene	8.167	78	570159	54.01	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	66618m	56.85	ug/l	
42) 1,2-Dichloroethane	8.246	62	191398	56.05	ug/l	99
43) Isopropyl Acetate	8.283	43	241006	59.52	ug/l	98
44) Trichloroethene	8.947	130	148596	51.91	ug/l	98
45) 1,2-Dichloropropane	9.222	63	144601	55.63	ug/l	97
46) Dibromomethane	9.313	93	80204	56.06	ug/l	97
47) Bromodichloromethane	9.502	83	202891	56.42	ug/l	100
48) Methyl methacrylate	9.301	41	109417	58.11	ug/l	98
49) 1,4-Dioxane	9.307	88	23412	1160.19	ug/l #	94
51) 4-Methyl-2-Pentanone	10.075	43	639238	297.37	ug/l	100
52) Toluene	10.246	92	360641	53.80	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	220259	54.76	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	241156	54.54	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	116299	56.65	ug/l	99
56) Ethyl methacrylate	10.514	69	182048	58.72	ug/l	99
57) 1,3-Dichloropropane	10.795	76	207932	56.94	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	453757	306.05	ug/l	99
59) 2-Hexanone	10.837	43	454102	301.40	ug/l	100
60) Dibromochloromethane	10.990	129	141498	56.43	ug/l	100
61) 1,2-Dibromoethane	11.093	107	110878	57.05	ug/l	100
64) Tetrachloroethene	10.721	164	139625	51.34	ug/l	98
65) Chlorobenzene	11.520	112	388785	52.73	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	148588	53.96	ug/l	99
67) Ethyl Benzene	11.593	91	699111	52.08	ug/l	100
68) m/p-Xylenes	11.703	106	543526	104.28	ug/l	99
69) o-Xylene	12.032	106	265986	53.64	ug/l	98
70) Styrene	12.044	104	453993	53.92	ug/l	99
71) Bromoform	12.209	173	96984	55.10	ug/l #	99
73) Isopropylbenzene	12.331	105	676610	52.77	ug/l	100
74) N-amyl acetate	12.148	43	227297	58.23	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	136419	55.73	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	102285m	55.91	ug/l	
77) Bromobenzene	12.611	156	169527	53.99	ug/l	98
78) n-propylbenzene	12.672	91	811612	52.47	ug/l	100
79) 2-Chlorotoluene	12.758	91	463627	53.36	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	573600	53.56	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	50654	53.76	ug/l	99
82) 4-Chlorotoluene	12.855	91	476716	53.01	ug/l	100
83) tert-Butylbenzene	13.075	119	507179	53.17	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	573489	53.39	ug/l	100
85) sec-Butylbenzene	13.258	105	725111	52.70	ug/l	99
86) p-Isopropyltoluene	13.373	119	620086	52.34	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	326711	53.05	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	323125	52.96	ug/l	100
89) n-Butylbenzene	13.697	91	559078	51.41	ug/l	99
90) Hexachloroethane	13.965	117	114589	53.81	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	295148	53.67	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	26443	55.70	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	198186	52.23	ug/l	99
94) Hexachlorobutadiene	15.117	225	121270	50.43	ug/l	99
95) Naphthalene	15.239	128	424838	55.66	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	182025	53.23	ug/l	100

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

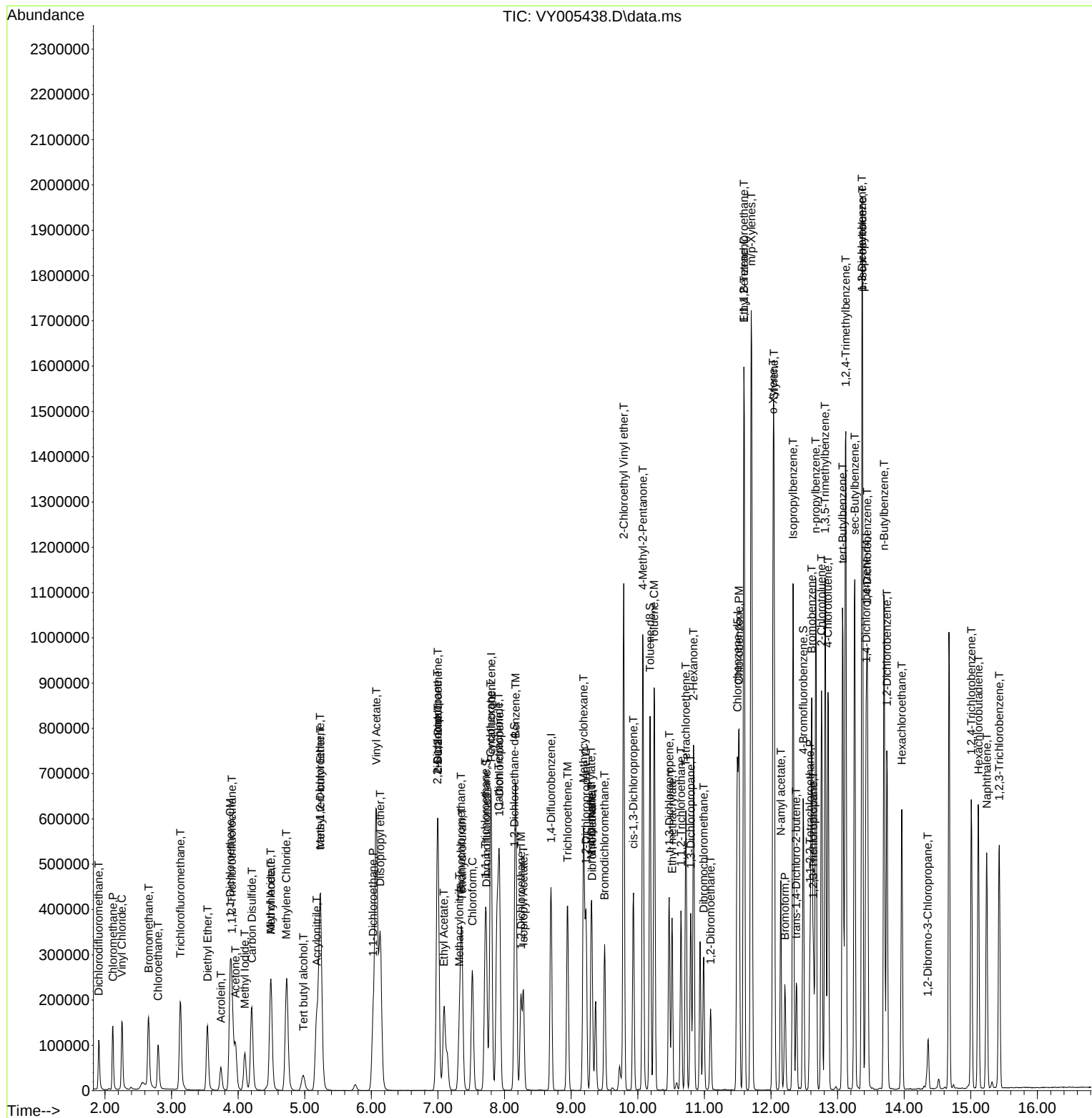
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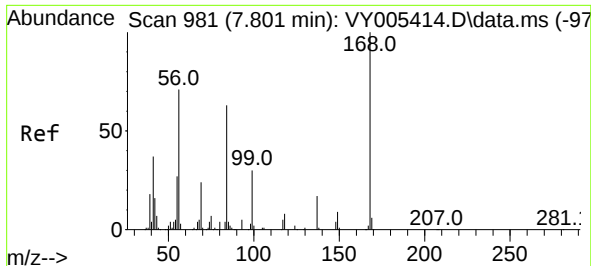
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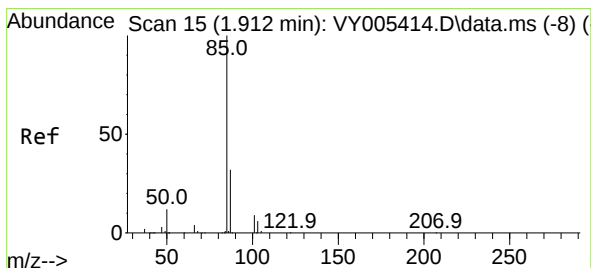
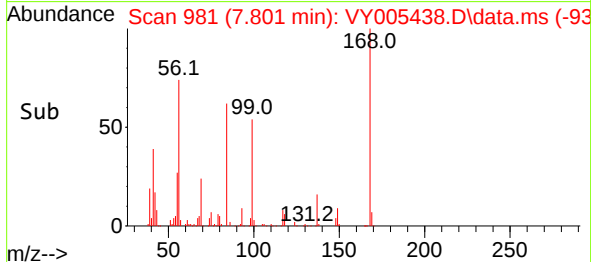
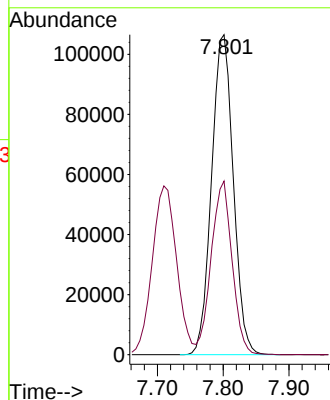
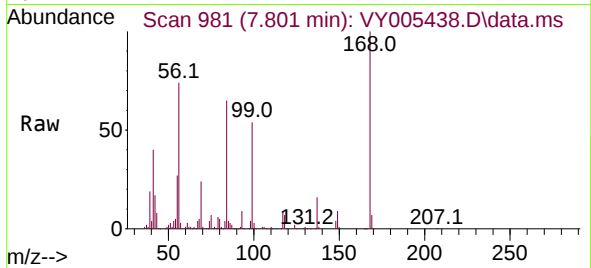
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 168 Resp: 245023
Ion Ratio Lower Upper
168 100
99 54.2 39.8 59.6

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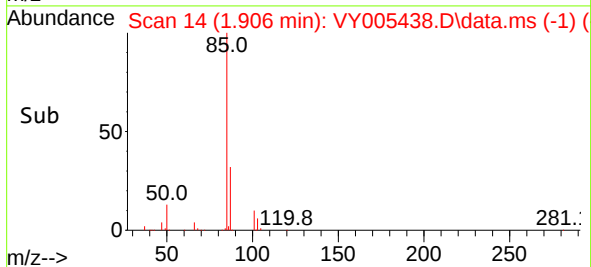
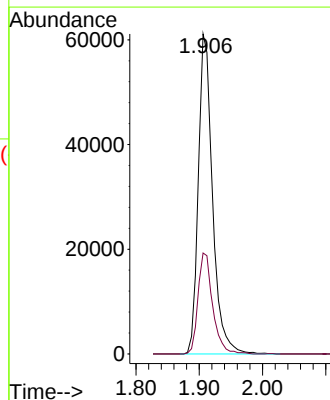
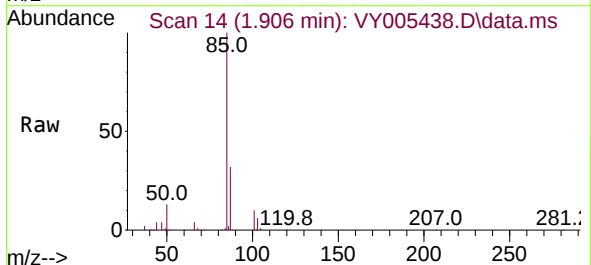
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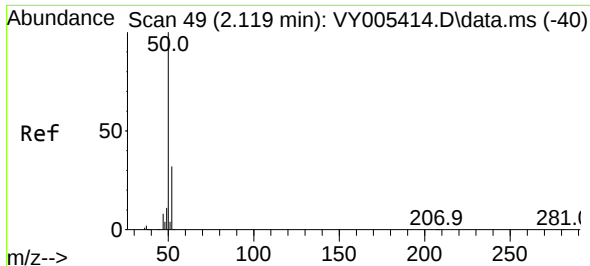
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#2
Dichlorodifluoromethane
Concen: 43.10 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 85 Resp: 95595
Ion Ratio Lower Upper
85 100
87 31.6 15.9 47.6





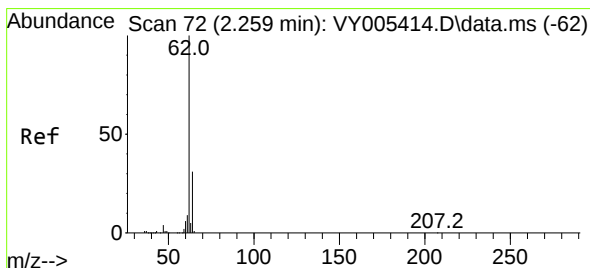
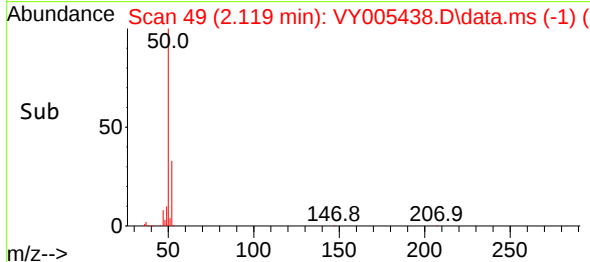
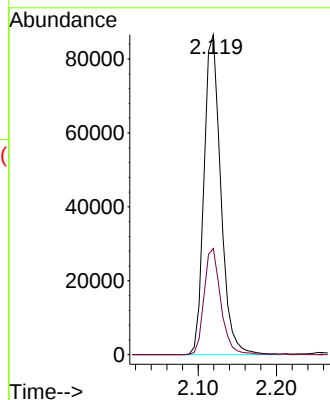
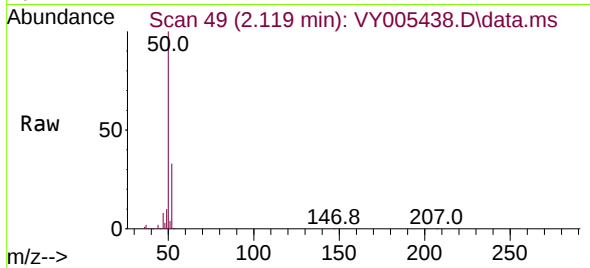
#3
Chloromethane
Concen: 47.40 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 50 Resp: 128888
Ion Ratio Lower Upper
50 100
52 33.2 25.8 38.8

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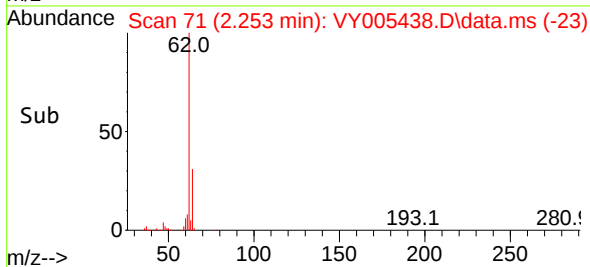
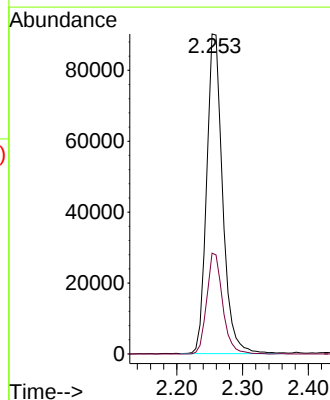
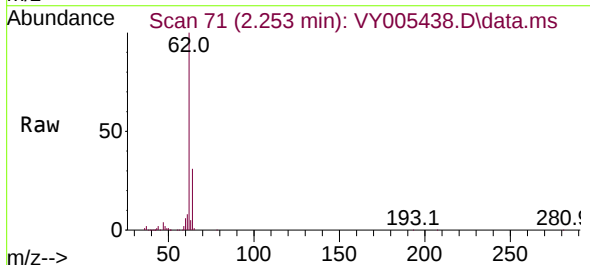
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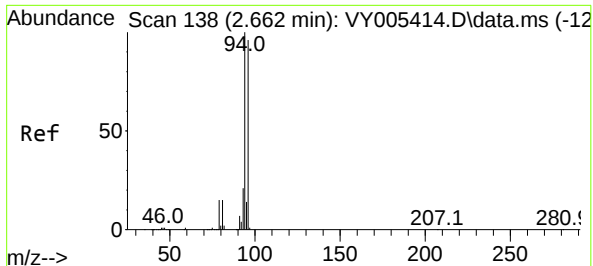
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#4
Vinyl Chloride
Concen: 47.02 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 62 Resp: 152247
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7





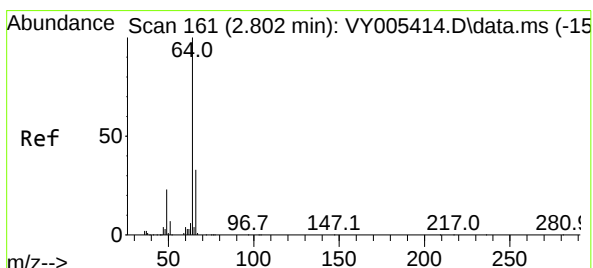
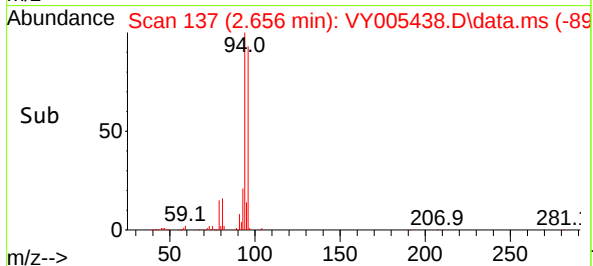
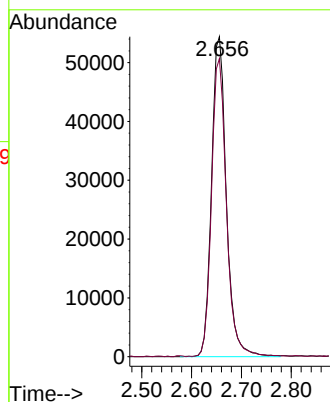
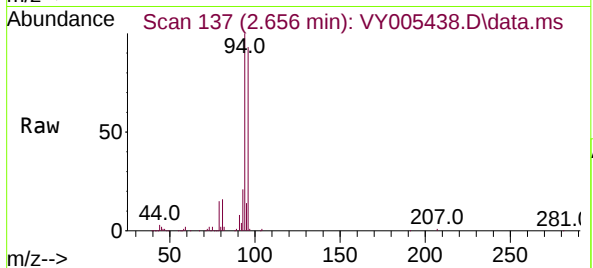
#5
Bromomethane
Concen: 47.48 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 94 Resp: 112342
Ion Ratio Lower Upper
94 100
96 92.9 76.6 115.0

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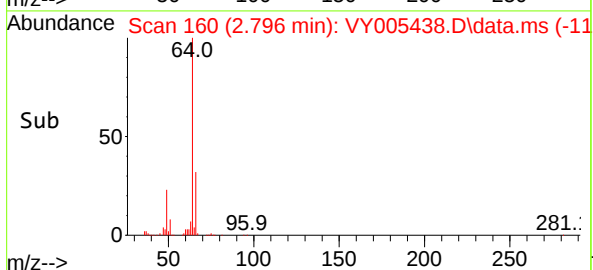
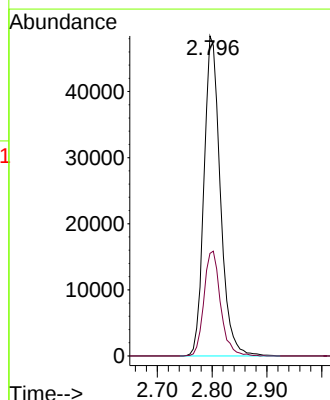
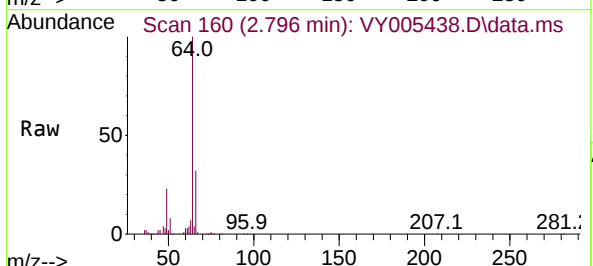
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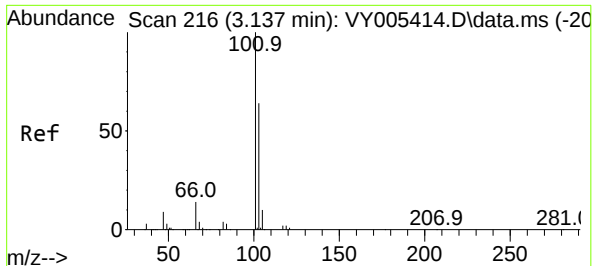
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#6
Chloroethane
Concen: 49.20 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 64 Resp: 100073
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4





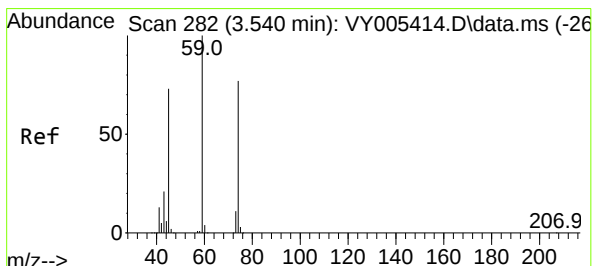
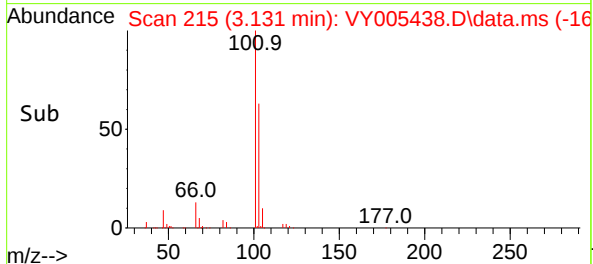
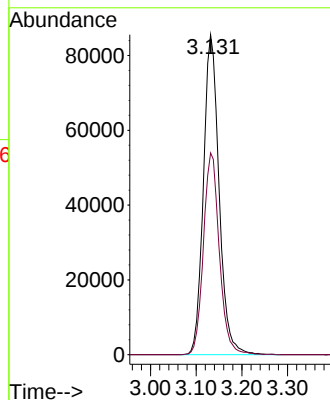
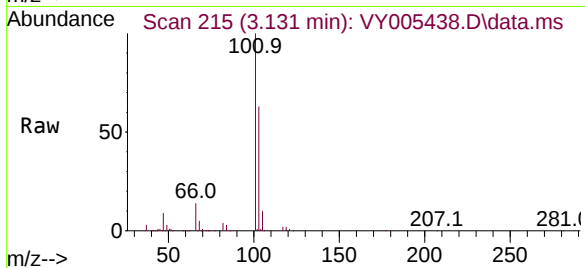
#7
Trichlorofluoromethane
Concen: 48.23 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:101 Resp: 204214
Ion Ratio Lower Upper
101 100
103 63.1 50.9 76.3

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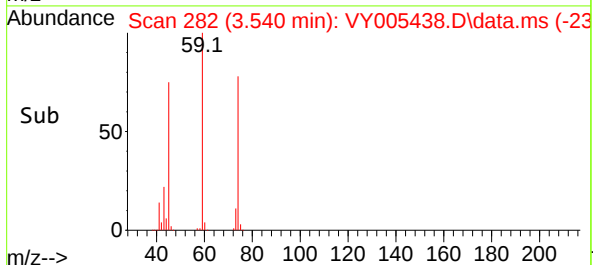
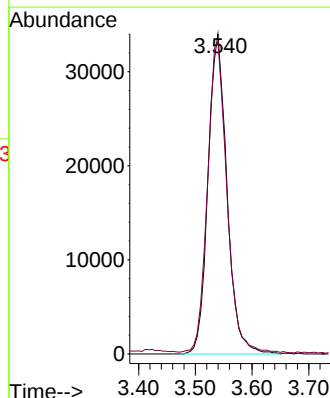
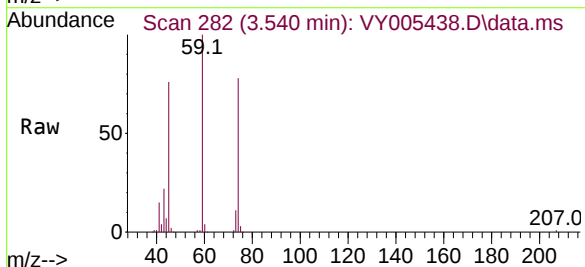
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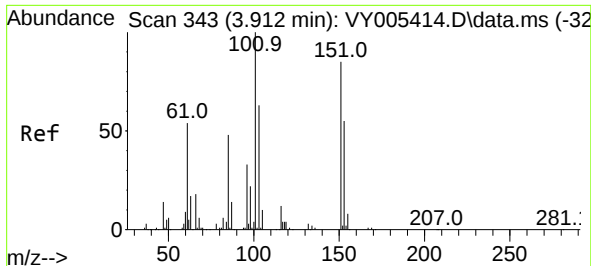
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#8
Diethyl Ether
Concen: 53.09 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 74 Resp: 79135
Ion Ratio Lower Upper
74 100
45 99.5 47.8 143.3





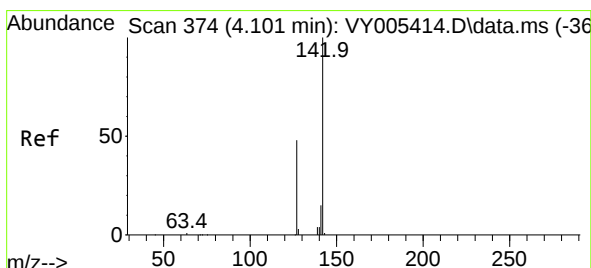
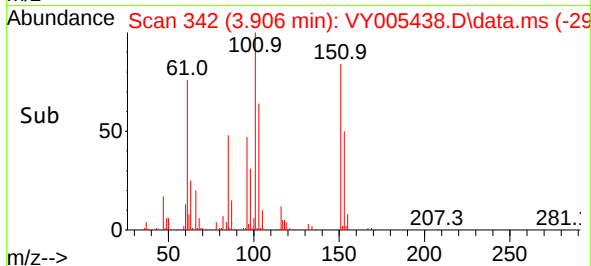
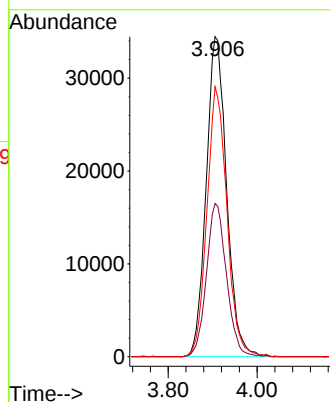
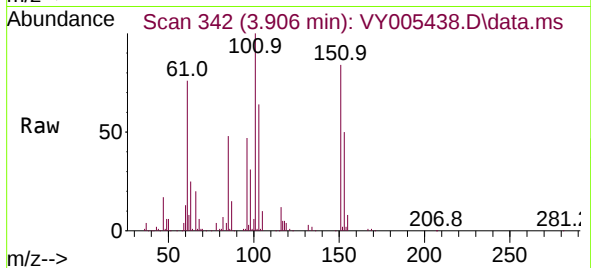
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.90 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:101 Resp: 110236
Ion Ratio Lower Upper
101 100
85 47.1 37.8 56.8
151 82.6 67.2 100.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

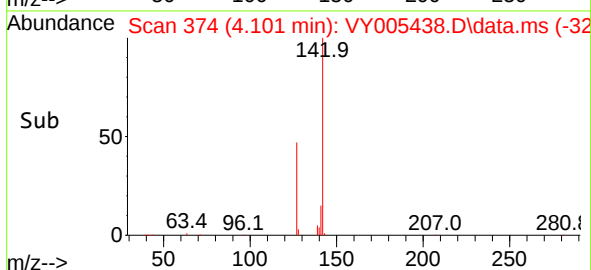
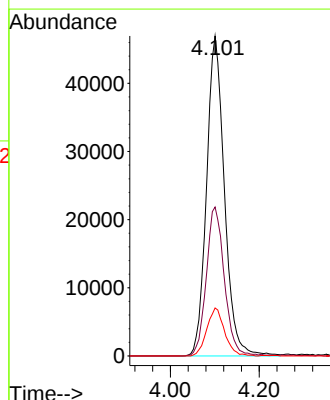
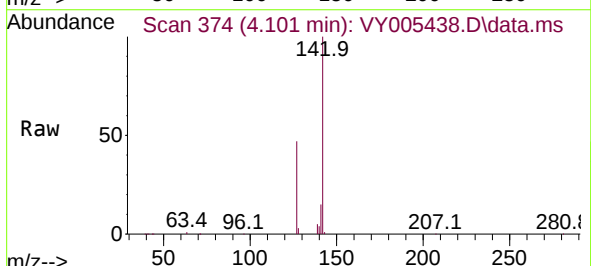
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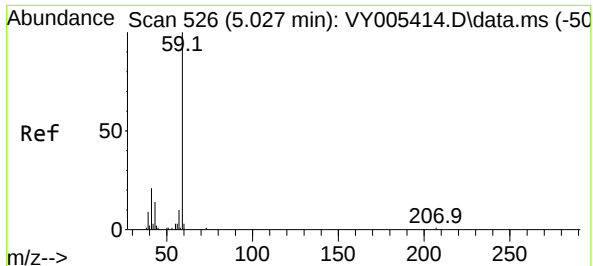
MMDadoda
7/26/2021 5:20:35 PM



#10
Methyl Iodide
Concen: 50.42 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:142 Resp: 131679
Ion Ratio Lower Upper
142 100
127 47.1 38.2 57.4
141 14.9 12.0 18.0





#11

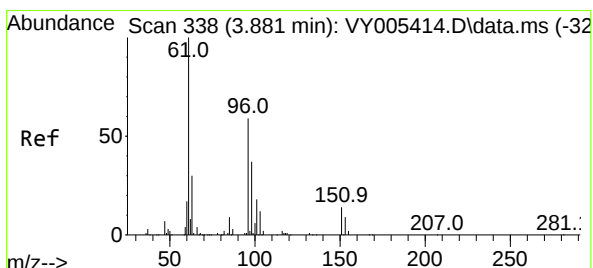
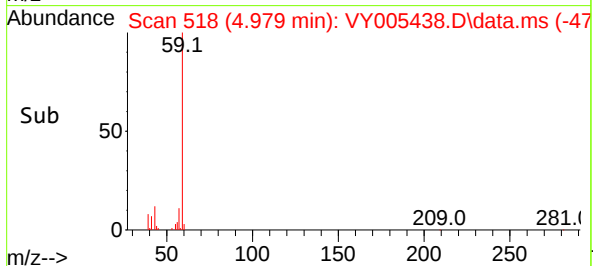
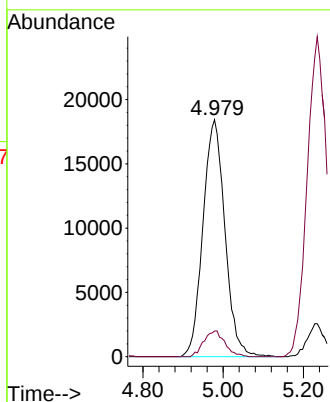
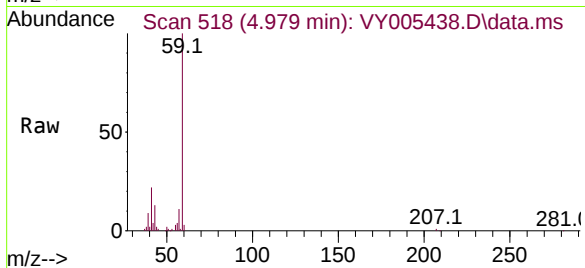
Tert butyl alcohol
Concen: 283.27 ug/l
RT: 4.979 min Scan# 518
Delta R.T. -0.049 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 59 Resp: 70047
Ion Ratio Lower Upper
59 100
57 10.5 4.7 7.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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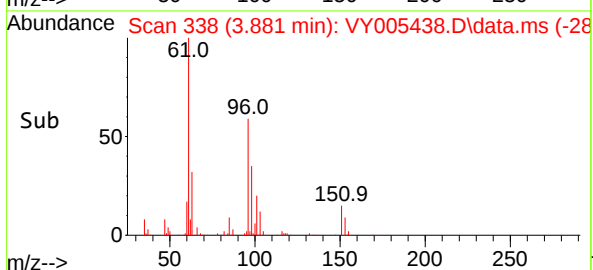
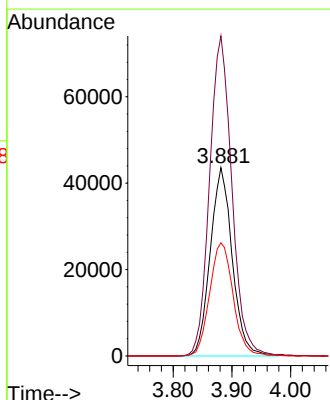
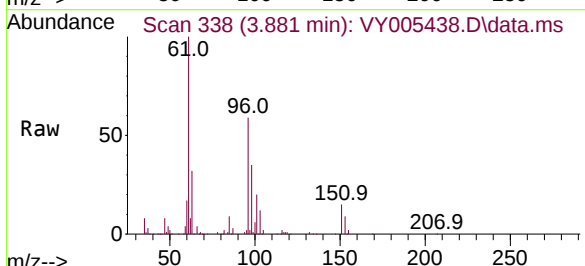
MMDadoda
7/26/2021 5:20:35 PM

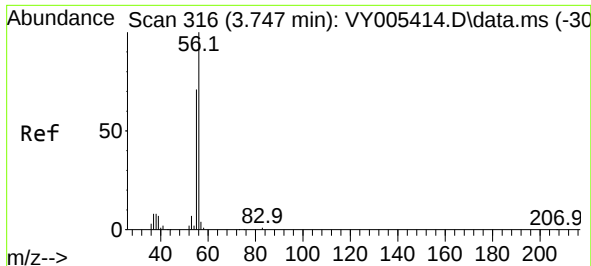


#12

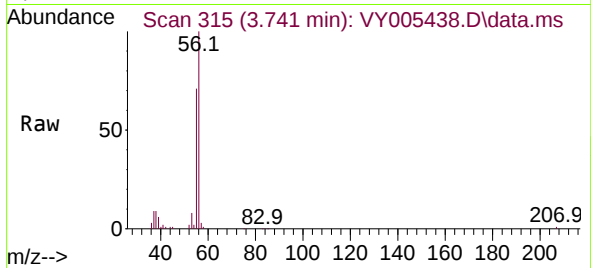
1,1-Dichloroethene
Concen: 48.50 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 96 Resp: 113604
Ion Ratio Lower Upper
96 100
61 169.9 135.4 203.0
98 60.1 50.2 75.4

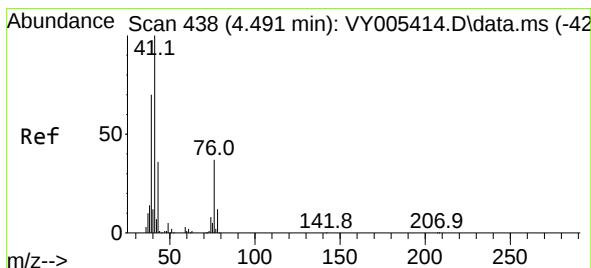
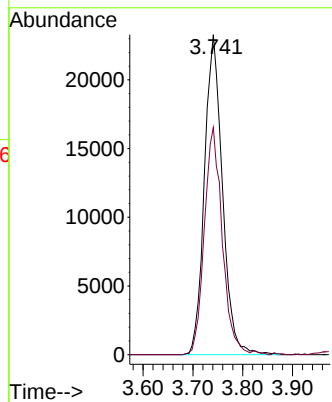
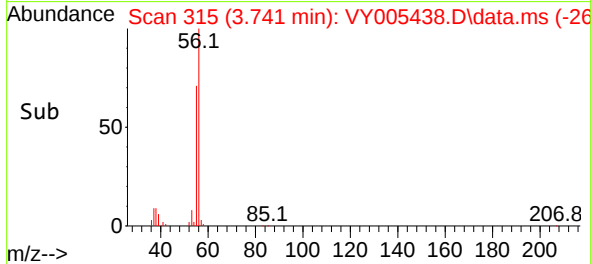




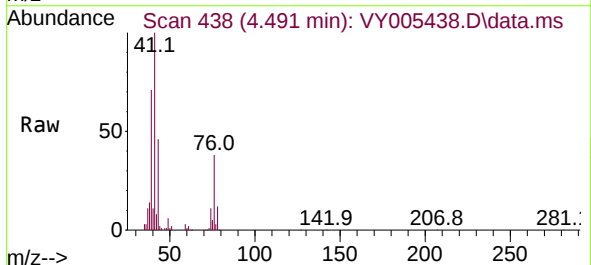
#13
Acrolein
Concen: 257.48 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00



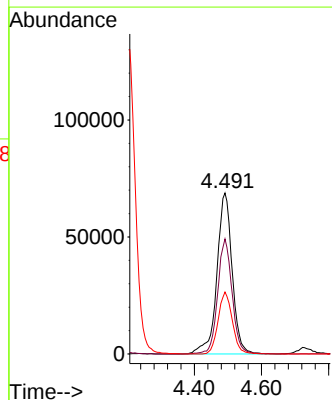
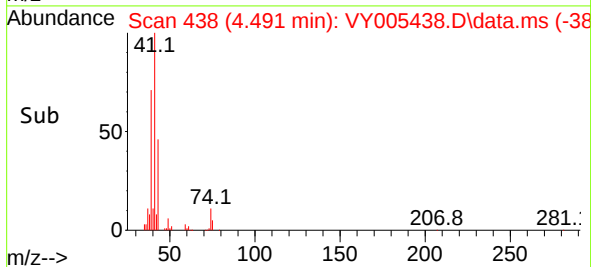
Tgt Ion: 56 Resp: 58305
Ion Ratio Lower Upper
56 100
55 70.5 55.2 82.8



#14
Allyl chloride
Concen: 51.89 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00



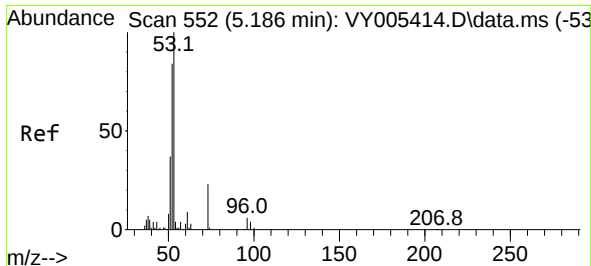
Tgt Ion: 41 Resp: 217548
Ion Ratio Lower Upper
41 100
39 67.3 54.6 82.0
76 35.6 29.2 43.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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MMDadoda
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#15

Acrylonitrile

Concen: 282.05 ug/l

RT: 5.180 min Scan# 551

Delta R.T. -0.006 min

Lab File: VY005438.D

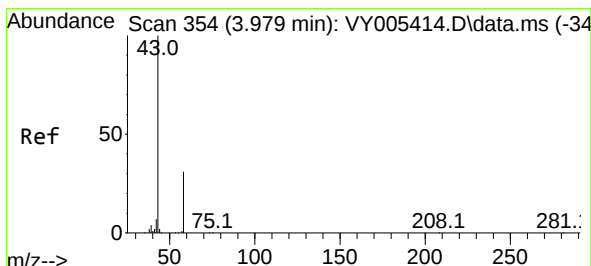
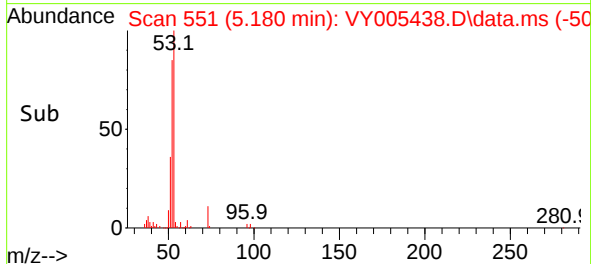
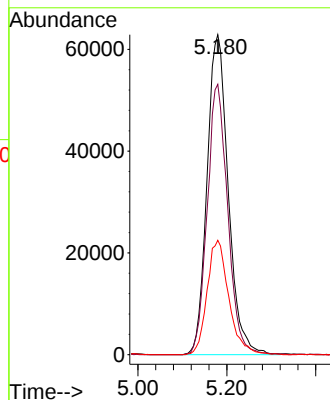
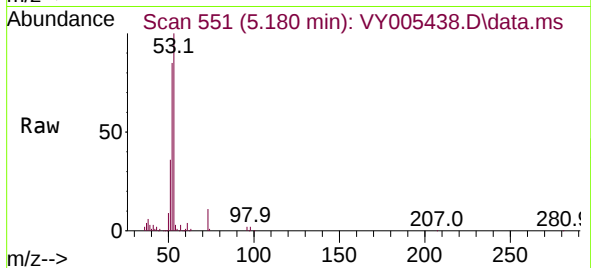
Acq: 24 Jul 2021 00:00

Tgt Ion: 53	Resp: 208779
Ion Ratio	Lower Upper
53 100	
52 81.8	65.8 98.6
51 36.7	29.1 43.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/26/2021 5:20:35 PM



#16

Acetone

Concen: 268.11 ug/l

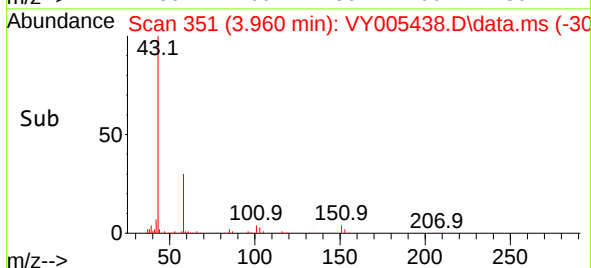
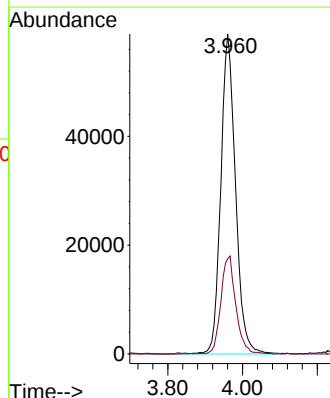
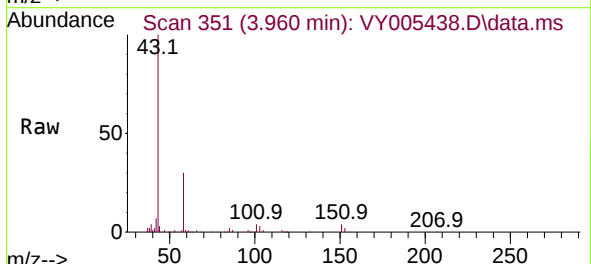
RT: 3.960 min Scan# 351

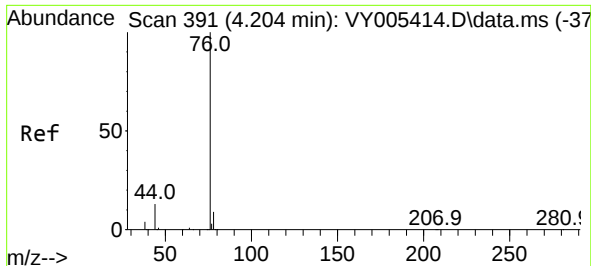
Delta R.T. -0.018 min

Lab File: VY005438.D

Acq: 24 Jul 2021 00:00

Tgt Ion: 43	Resp: 160273
Ion Ratio	Lower Upper
43 100	
58 29.7	24.5 36.7





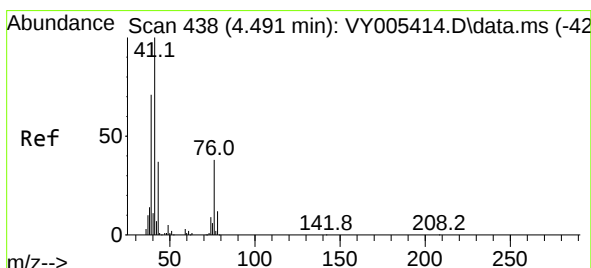
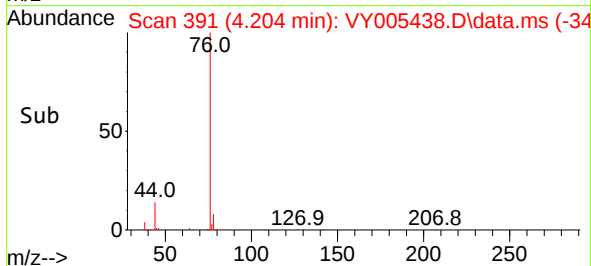
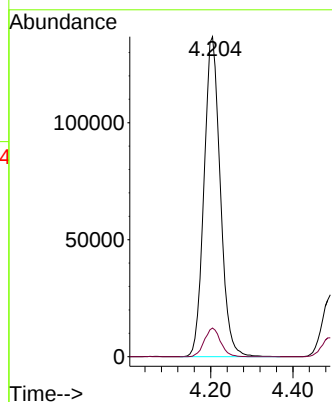
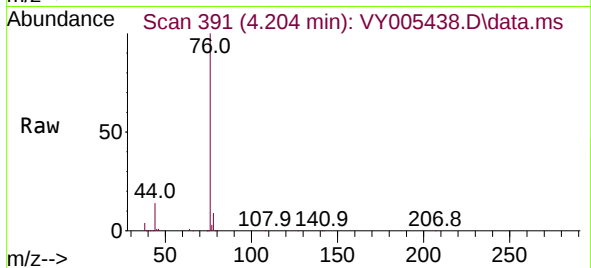
#17
Carbon Disulfide
Concen: 48.38 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 76 Resp: 374789
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

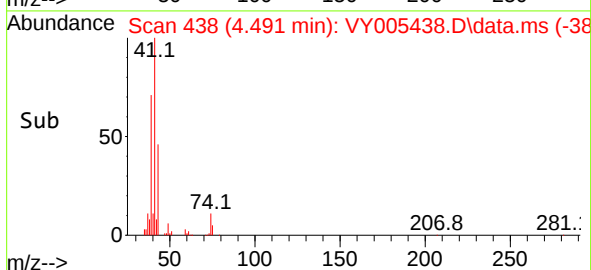
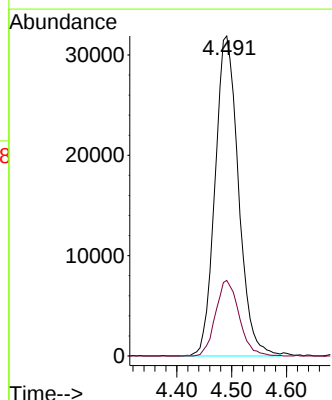
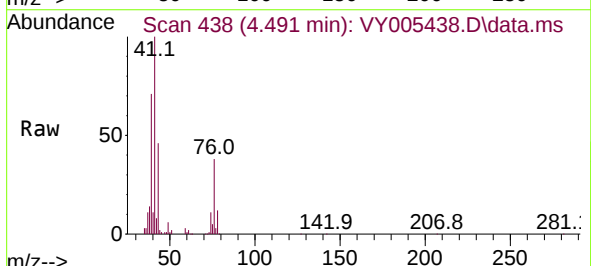
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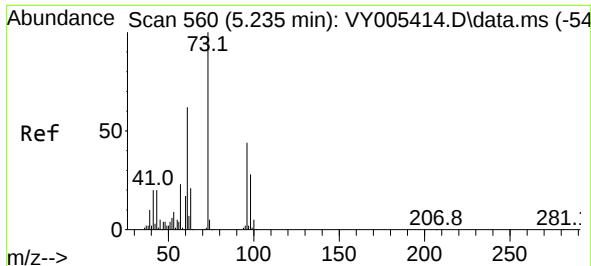
MMDadoda
7/26/2021 5:20:35 PM



#18
Methyl Acetate
Concen: 56.39 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 43 Resp: 94747
Ion Ratio Lower Upper
43 100
74 23.7 19.2 28.8





#19

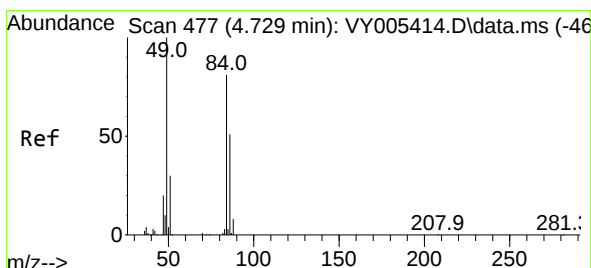
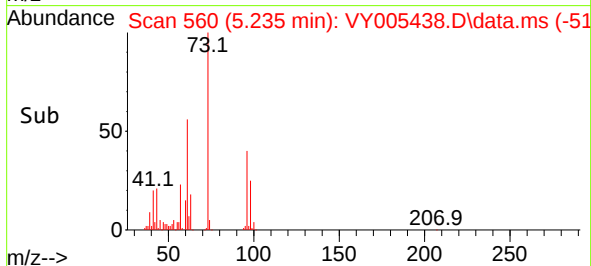
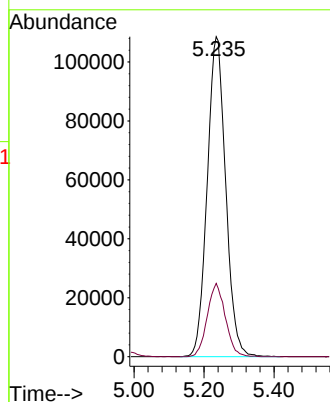
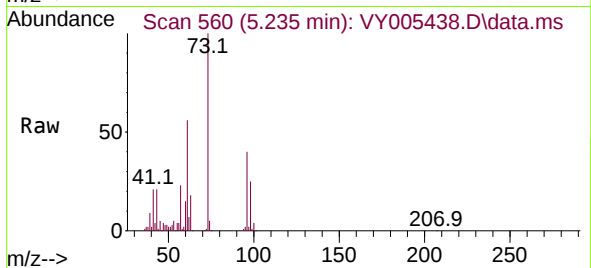
Methyl tert-butyl Ether
Concen: 56.22 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 397357
Ion Ratio Lower Upper
73 100
57 22.9 18.3 27.5

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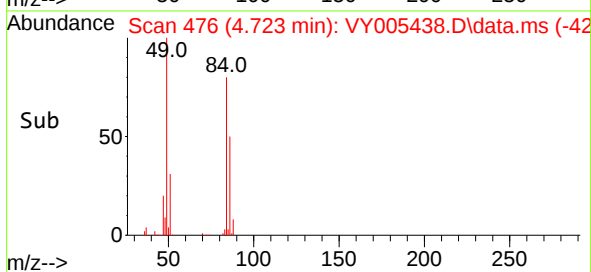
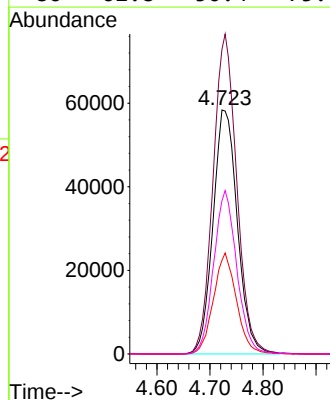
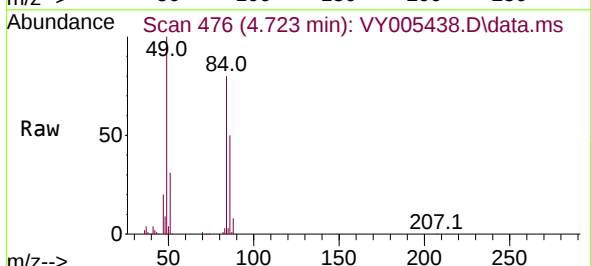
MMDadoda
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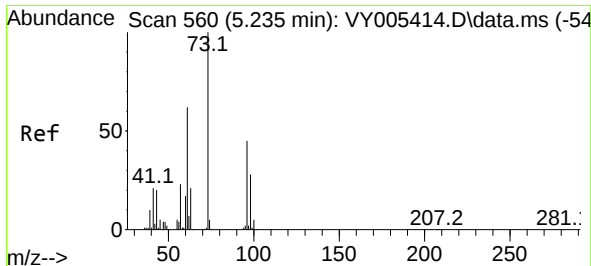


#20

Methylene Chloride
Concen: 60.30 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 84 Resp: 186779
Ion Ratio Lower Upper
84 100
49 124.8 98.9 148.3
51 38.4 30.0 45.0
86 62.8 50.4 75.6





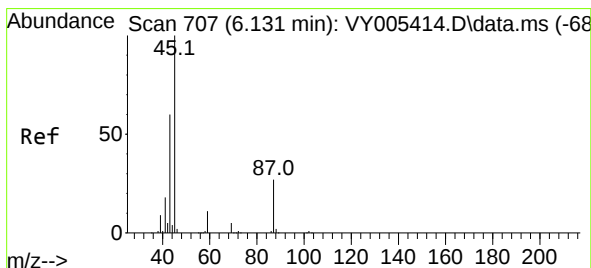
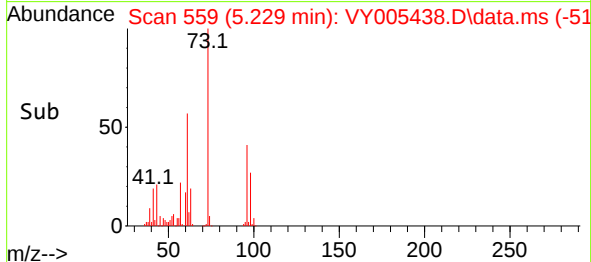
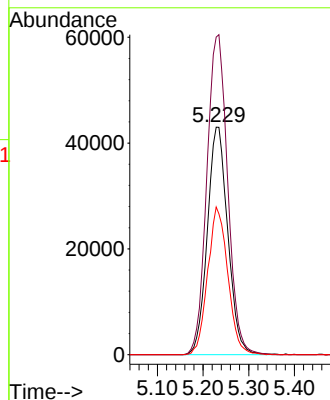
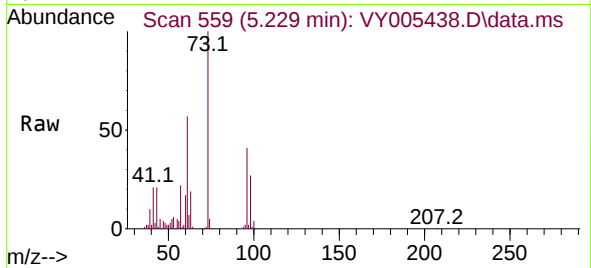
#21
trans-1,2-Dichloroethene
Concen: 50.93 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 96 Resp: 134027
Ion Ratio Lower Upper
96 100
61 139.6 110.7 166.1
98 64.9 50.1 75.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

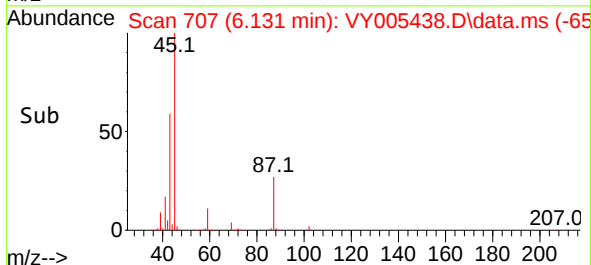
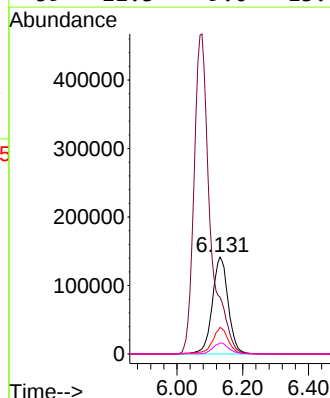
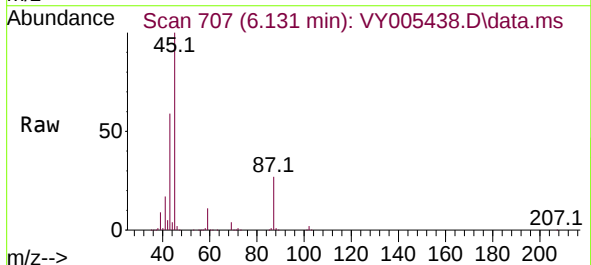
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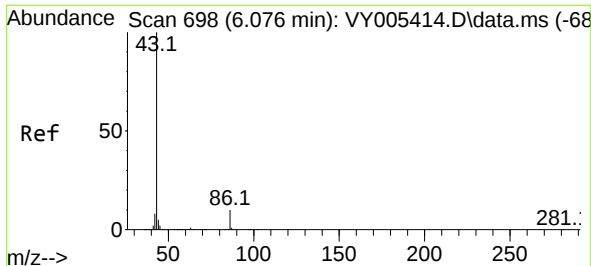
MMDadoda
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#22
Diisopropyl ether
Concen: 58.28 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 45 Resp: 474241
Ion Ratio Lower Upper
45 100
43 58.6 48.3 72.5
87 27.4 21.9 32.9
59 11.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 296.27 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY005438.D
 Acq: 24 Jul 2021 00:00

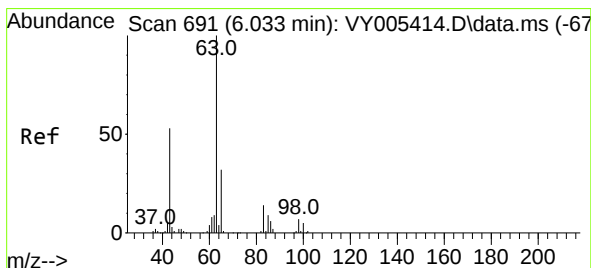
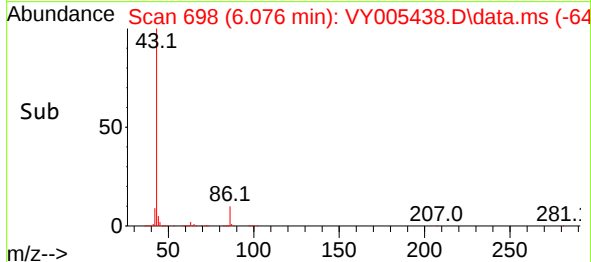
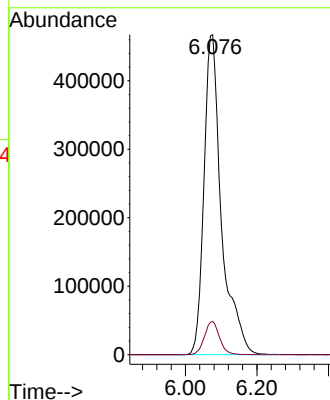
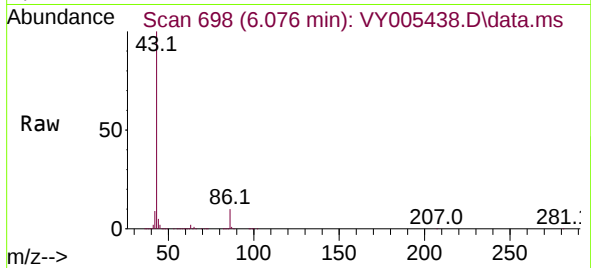
Tgt Ion: 43 Resp: 1585611

Ion	Ratio	Lower	Upper
43	100		
86	10.4	8.3	12.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

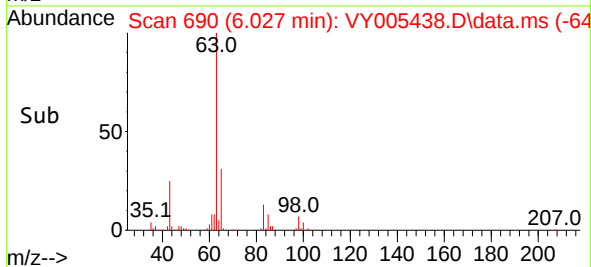
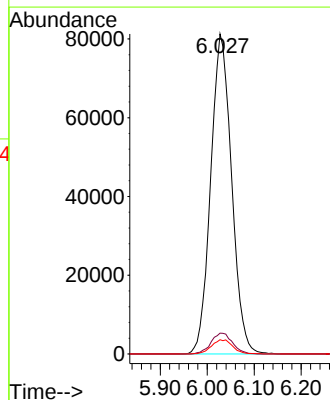
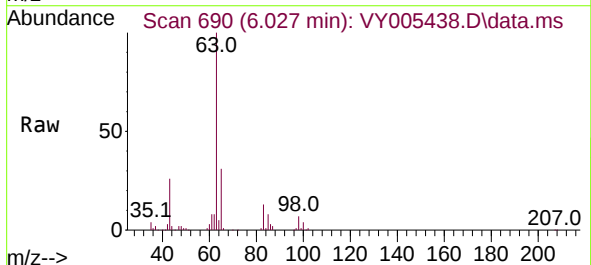
MMDadoda
 7/26/2021 5:20:35 PM

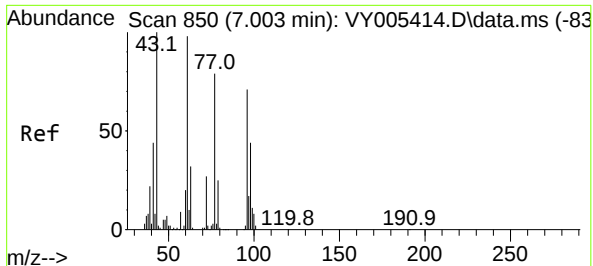


#24
 1,1-Dichloroethane
 Concen: 55.97 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005438.D
 Acq: 24 Jul 2021 00:00

Tgt Ion: 63 Resp: 251042

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.6	10.9
100	4.5	2.3	6.9





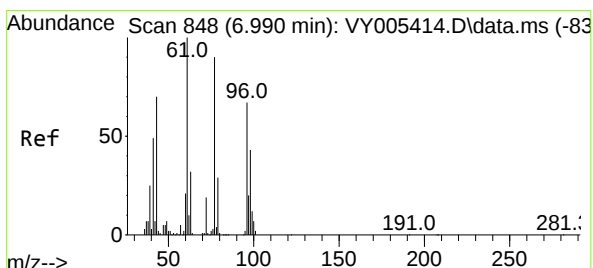
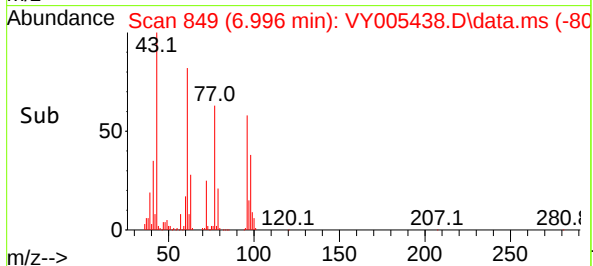
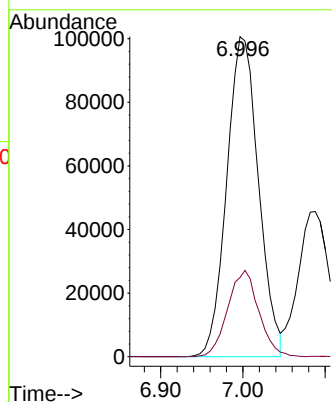
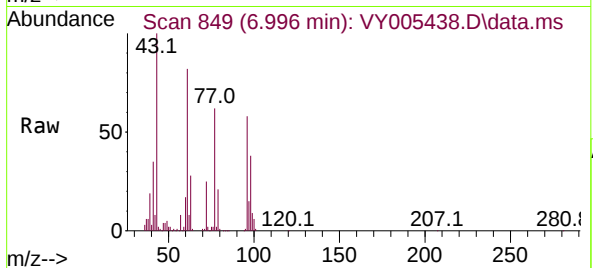
#25
2-Butanone
Concen: 302.14 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 43 Resp: 270480
Ion Ratio Lower Upper
43 100
72 24.7 21.9 32.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

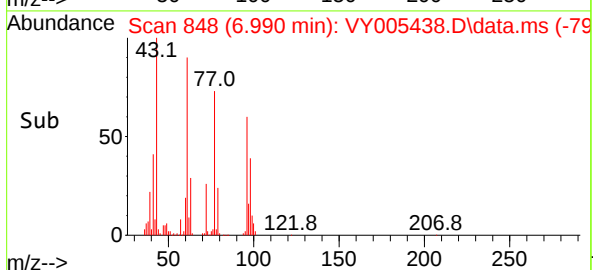
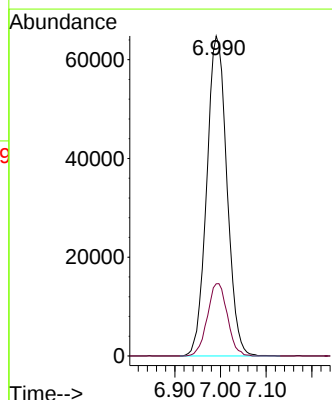
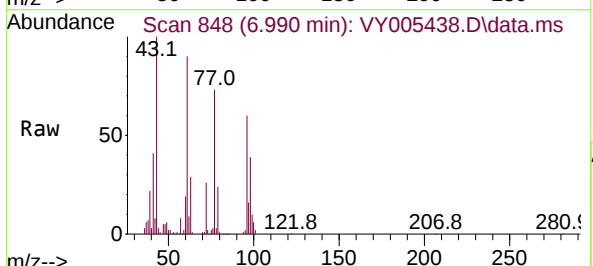
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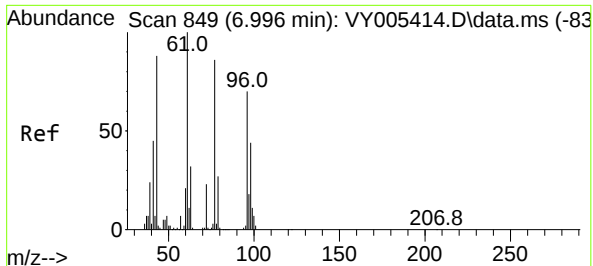
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#26
2,2-Dichloropropane
Concen: 48.72 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 77 Resp: 198699
Ion Ratio Lower Upper
77 100
97 22.5 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 55.70 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY005438.D

Acq: 24 Jul 2021 00:00

Tgt Ion: 96 Resp: 156818

Ion Ratio Lower Upper

96 100

61 146.8 0.0 296.6

98 64.8 0.0 127.8

Instrument :

MSVOA_Y

ClientSampleId :

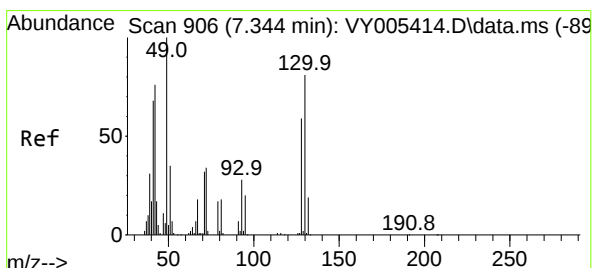
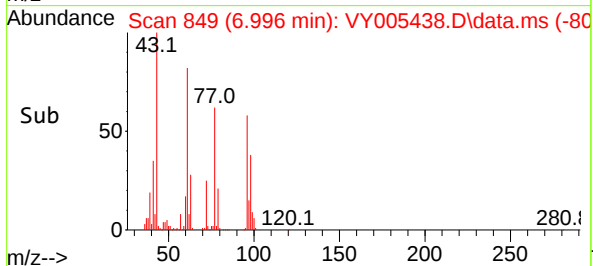
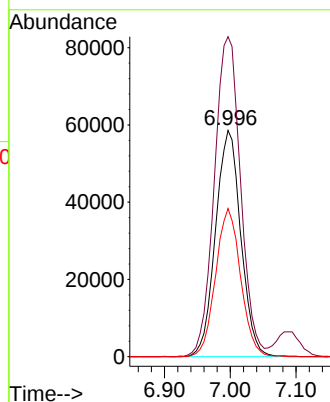
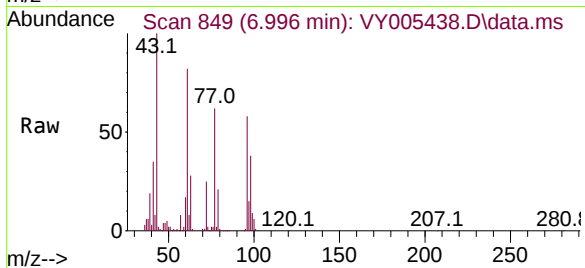
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#28

Bromochloromethane

Concen: 54.76 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY005438.D

Acq: 24 Jul 2021 00:00

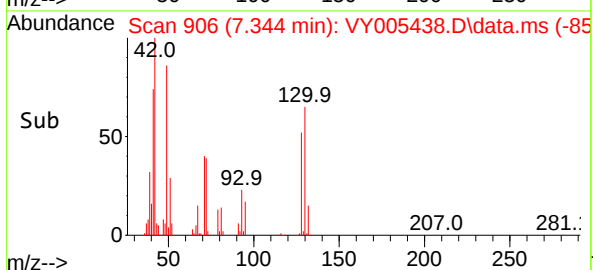
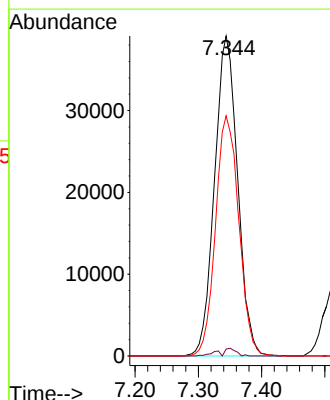
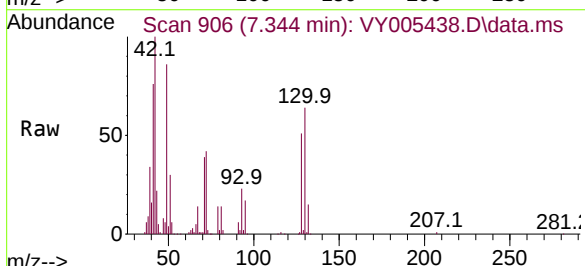
Tgt Ion: 49 Resp: 98872

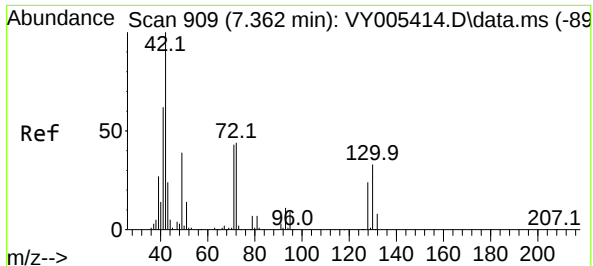
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.4

130 75.7 62.6 94.0





#29

Tetrahydrofuran

Concen: 314.45 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY005438.D

Acq: 24 Jul 2021 00:00

Tgt Ion:	42	Resp:	186421
Ion	Ratio	Lower	Upper
42	100		
72	42.5	35.3	52.9
71	40.0	33.4	50.2

Instrument :

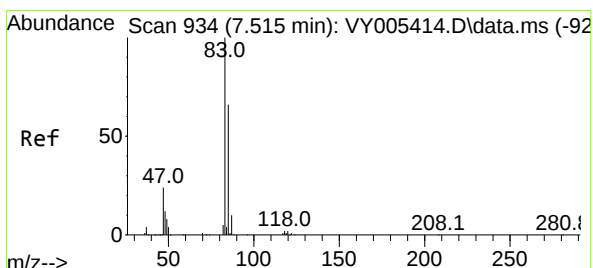
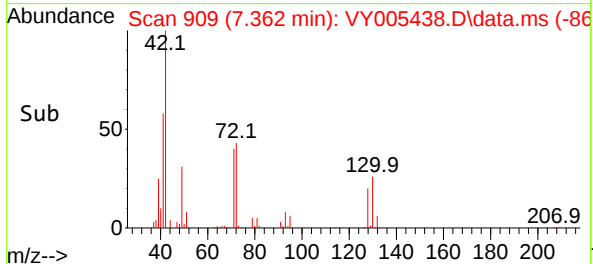
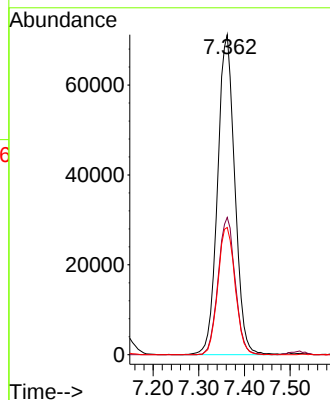
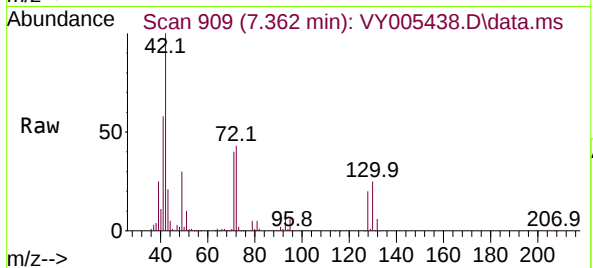
MSVOA_Y

ClientSampleId :

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#30

Chloroform

Concen: 57.41 ug/l

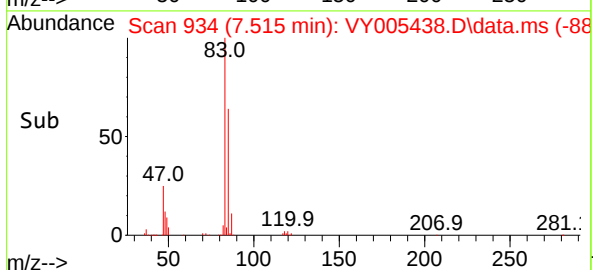
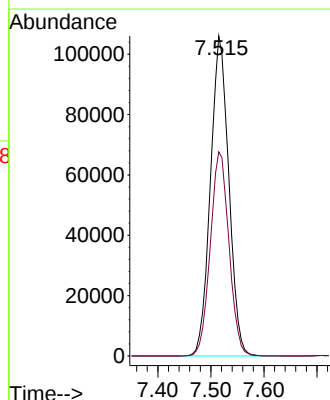
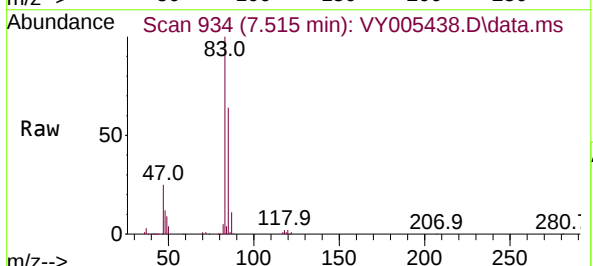
RT: 7.515 min Scan# 934

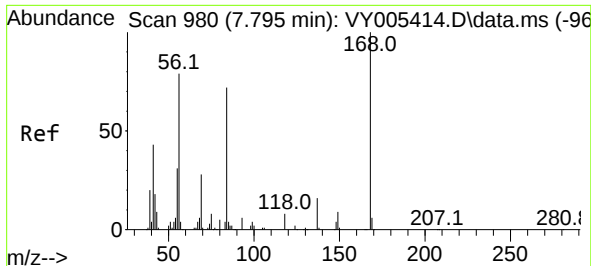
Delta R.T. 0.000 min

Lab File: VY005438.D

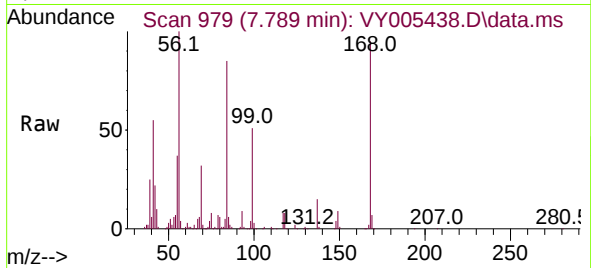
Acq: 24 Jul 2021 00:00

Tgt Ion:	83	Resp:	254723
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.8	79.2

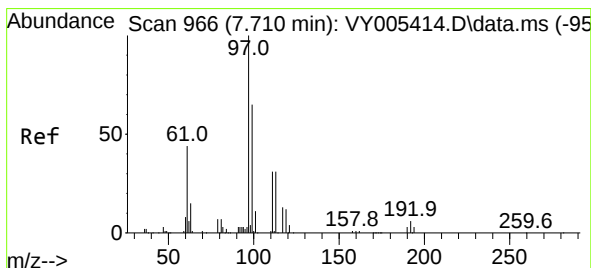
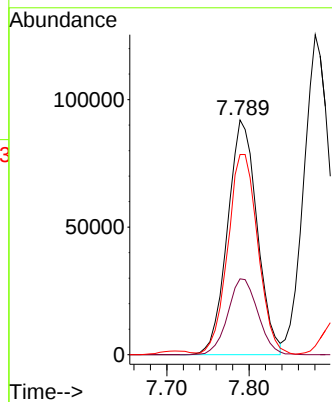
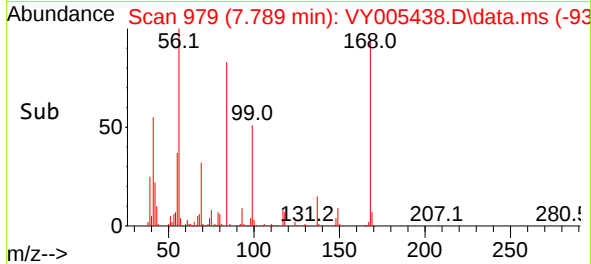




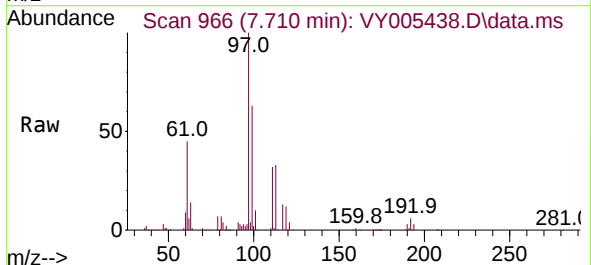
#31
Cyclohexane
Concen: 51.54 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00



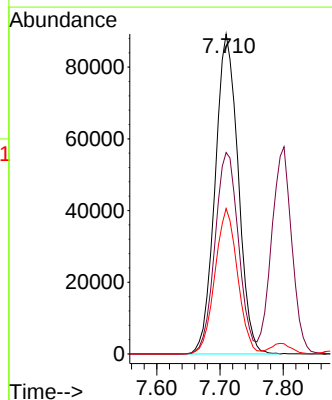
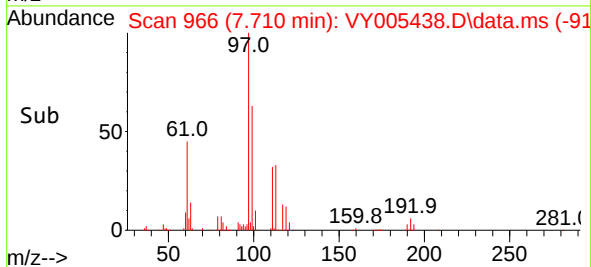
Tgt Ion: 56 Resp: 230387
Ion Ratio Lower Upper
56 100
69 32.3 28.7 43.1
84 83.7 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 54.93 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00



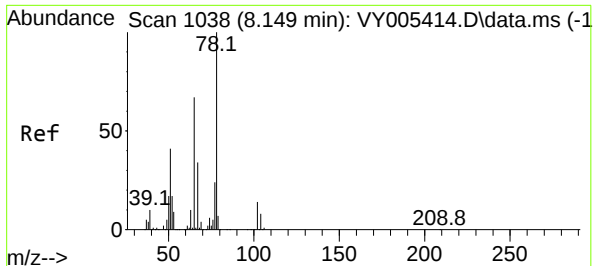
Tgt Ion: 97 Resp: 225667
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.8
61 44.7 34.7 52.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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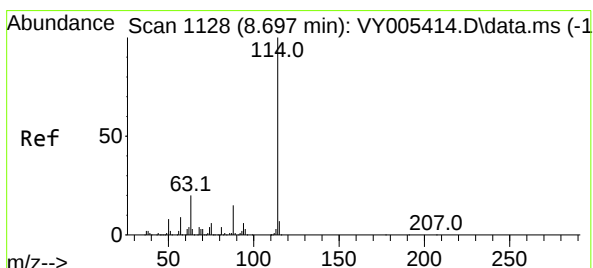
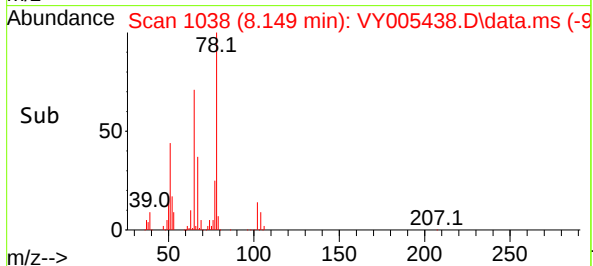
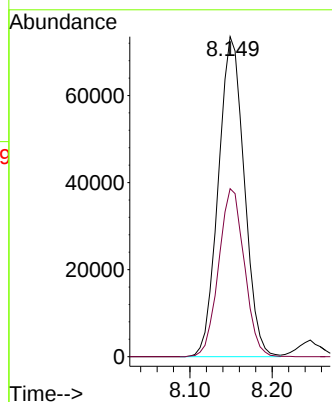
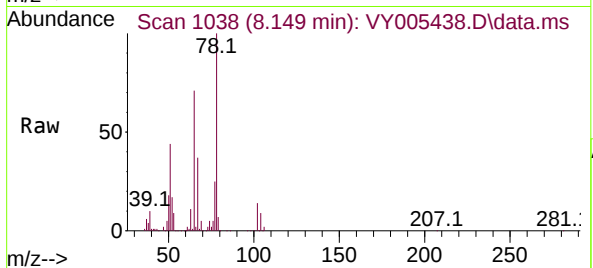
#33
1,2-Dichloroethane-d4
Concen: 61.46 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 65 Resp: 160880
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

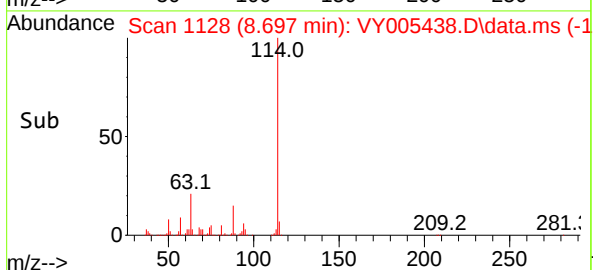
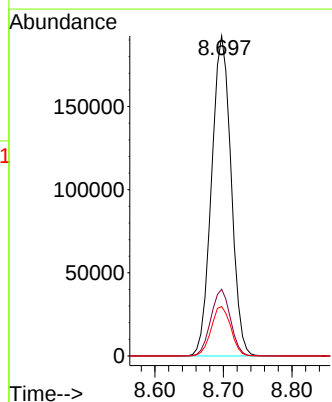
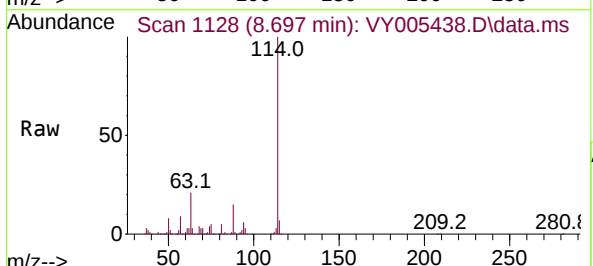
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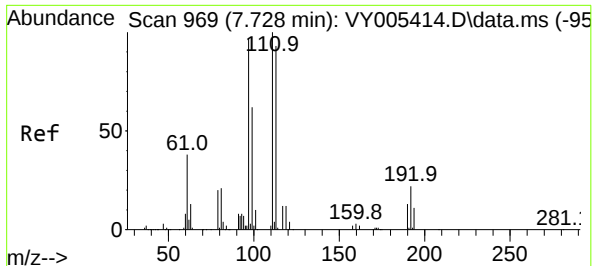
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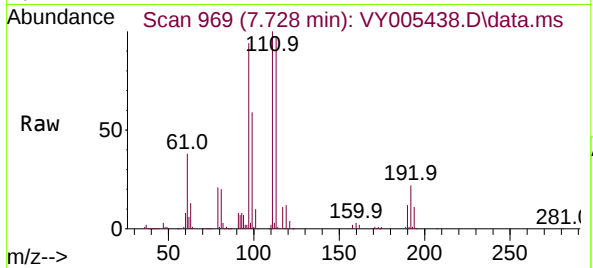
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 114 Resp: 379891
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.0
88 15.4 0.0 30.8

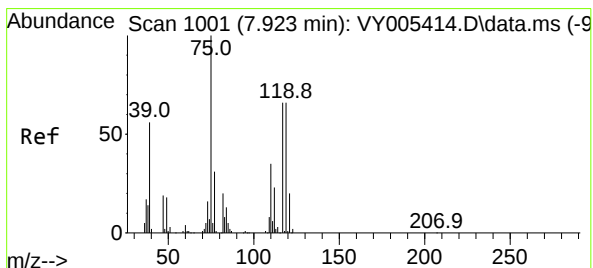
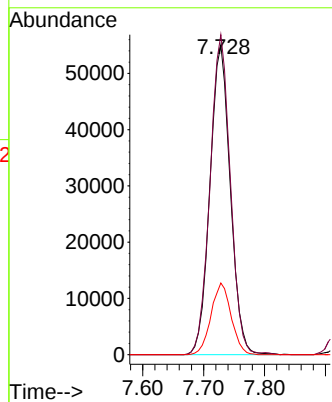
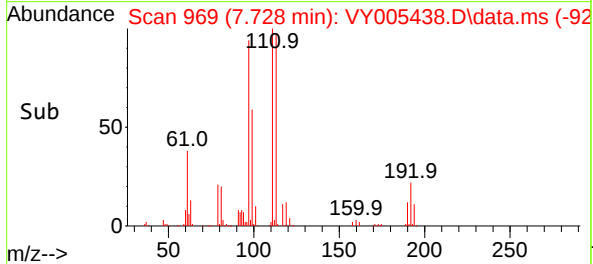




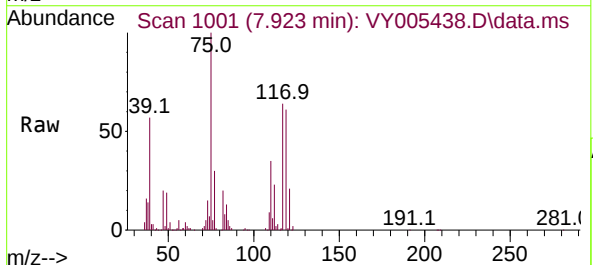
#35
Dibromofluoromethane
Concen: 58.21 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00



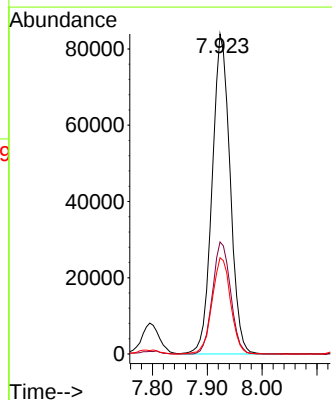
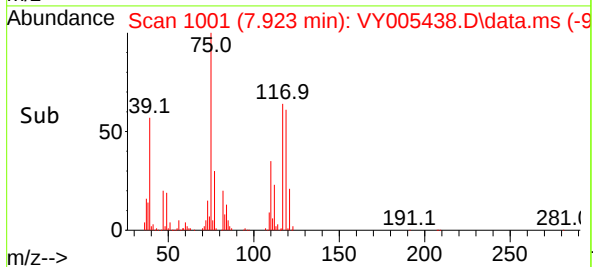
Tgt Ion: 113 Resp: 127679
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 22.9 18.9 28.3



#36
1,1-Dichloropropene
Concen: 51.84 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00



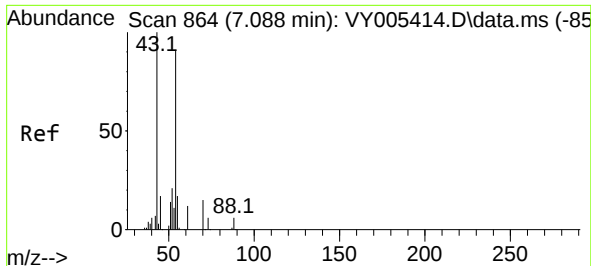
Tgt Ion: 75 Resp: 190427
Ion Ratio Lower Upper
75 100
110 35.2 17.6 52.9
77 31.0 24.6 37.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#37

Ethyl Acetate

Concen: 55.91 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.000 min

Lab File: VY005438.D

Acq: 24 Jul 2021 00:00

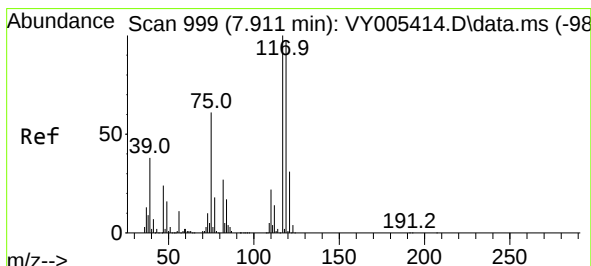
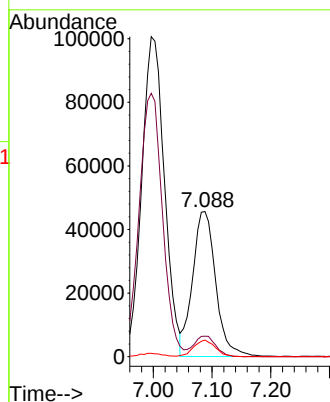
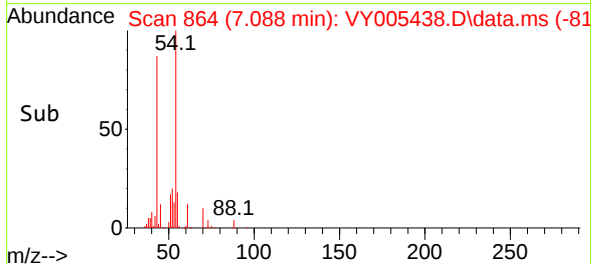
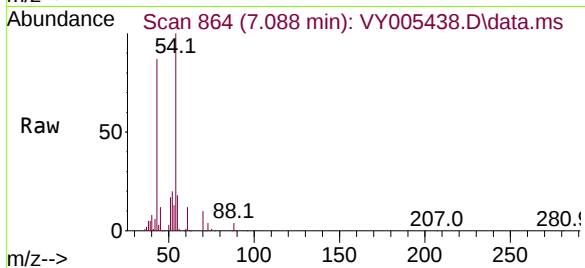
Tgt Ion: 43 Resp: 125007

Ion Ratio Lower Upper

43 100

61 13.1 10.3 15.5

70 10.7 7.9 11.9



#38

Carbon Tetrachloride

Concen: 50.83 ug/l

RT: 7.911 min Scan# 999

Delta R.T. 0.000 min

Lab File: VY005438.D

Acq: 24 Jul 2021 00:00

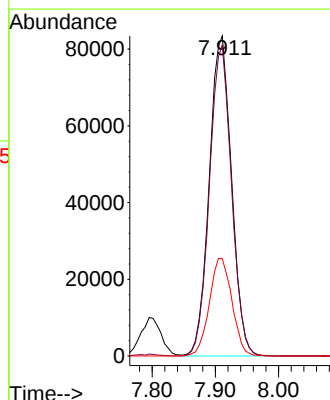
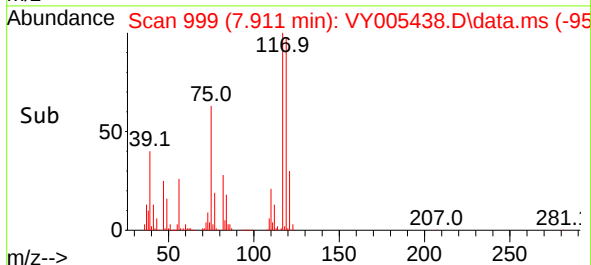
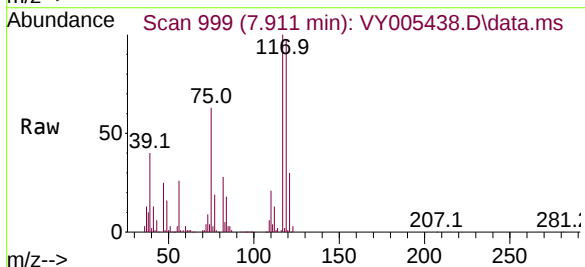
Tgt Ion: 117 Resp: 204015

Ion Ratio Lower Upper

117 100

119 97.2 77.2 115.8

121 30.4 25.1 37.7



Instrument :

MSVOA_Y

ClientSampleId :

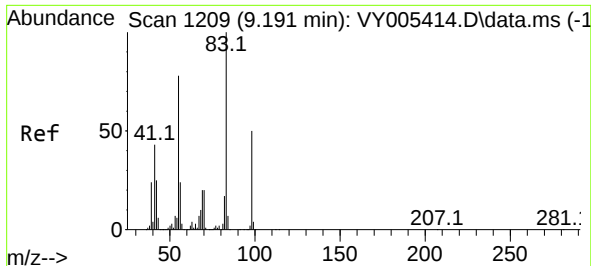
VSTDCCC050EC

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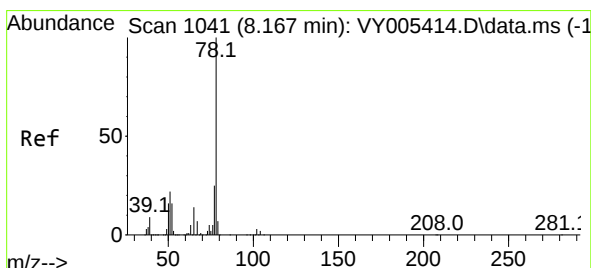
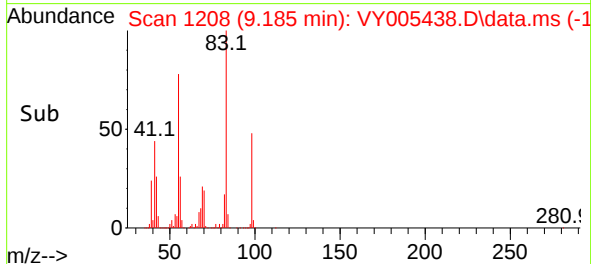
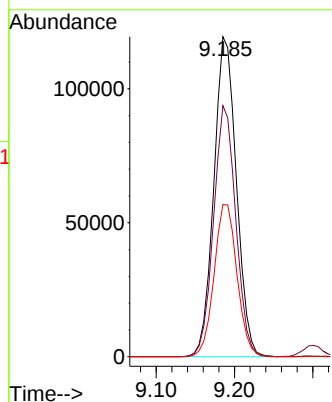
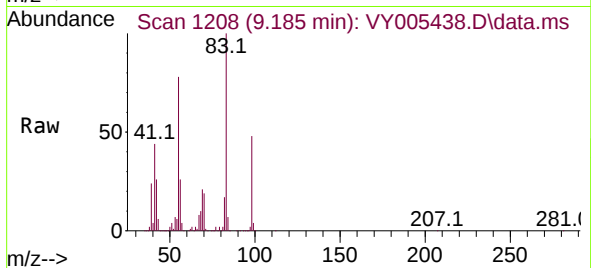
#39
Methylcyclohexane
Concen: 50.70 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 83 Resp: 238825
Ion Ratio Lower Upper
83 100
55 78.4 62.5 93.7
98 47.6 39.8 59.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

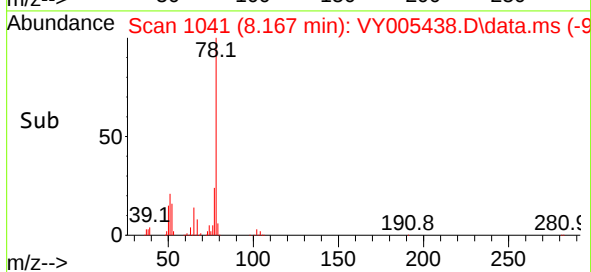
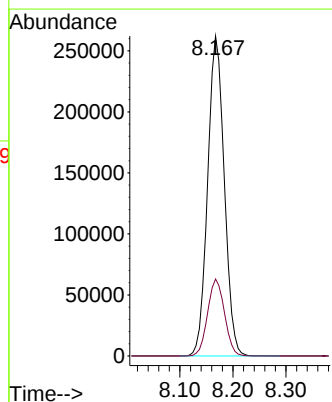
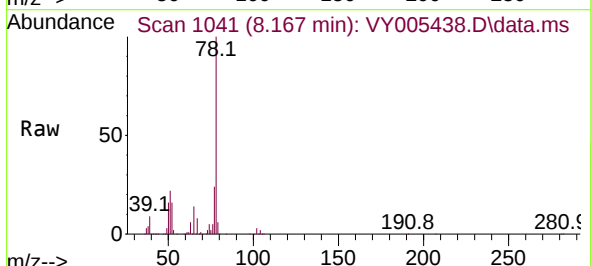
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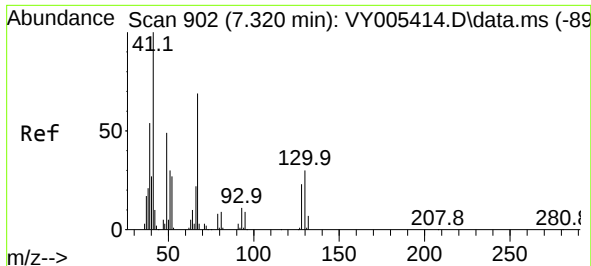
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#40
Benzene
Concen: 54.01 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 78 Resp: 570159
Ion Ratio Lower Upper
78 100
77 24.1 20.0 30.0





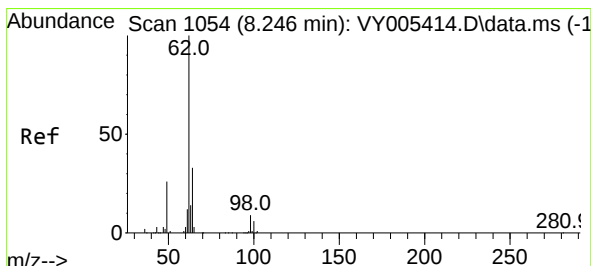
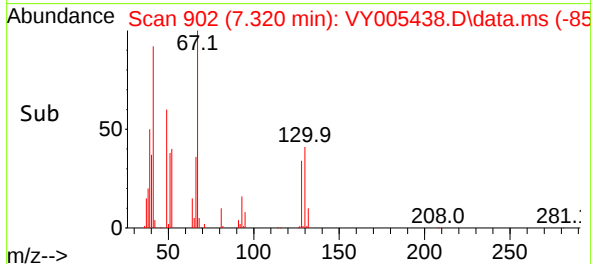
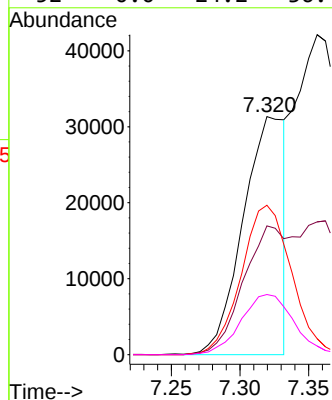
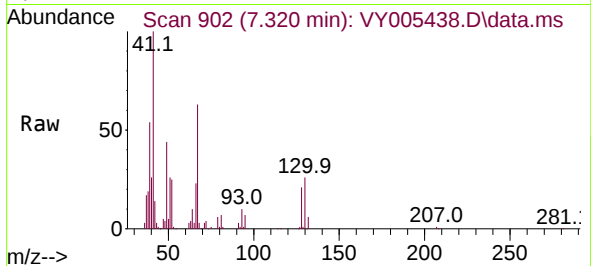
#41
Methacrylonitrile
Concen: 56.85 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 41 Resp: 66618
Ion Ratio Lower Upper
41 100
39 0.0 47.0 70.4#
67 0.0 57.3 85.9#
52 0.0 24.2 36.4#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

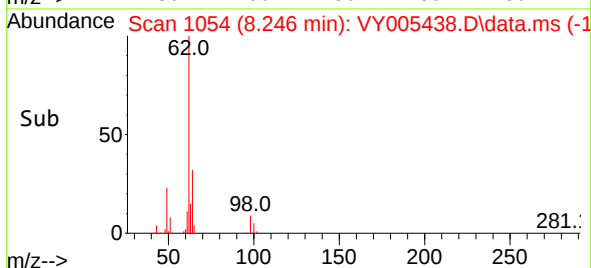
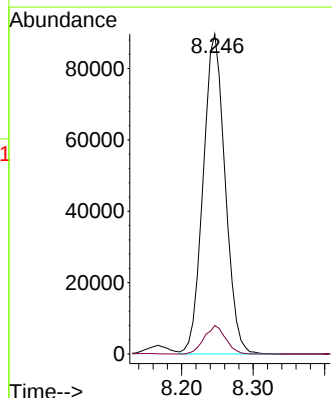
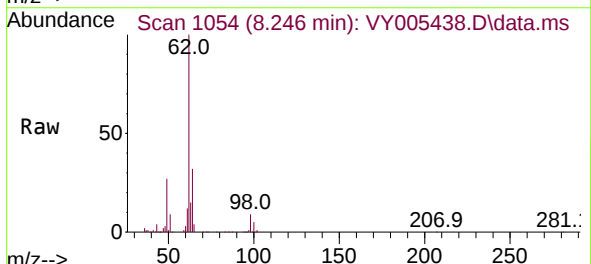
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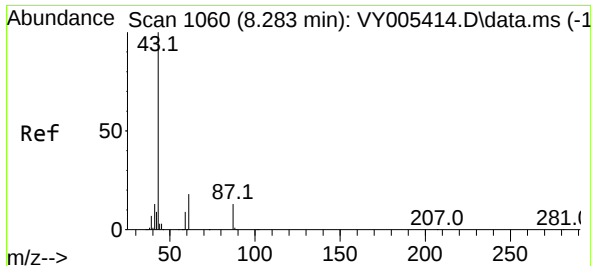
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#42
1,2-Dichloroethane
Concen: 56.05 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 62 Resp: 191398
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.0





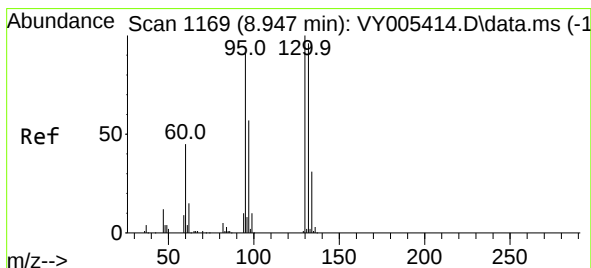
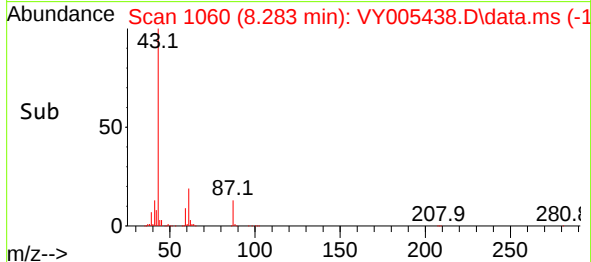
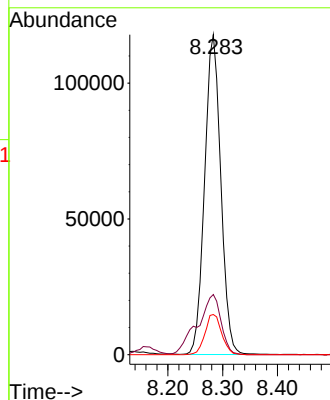
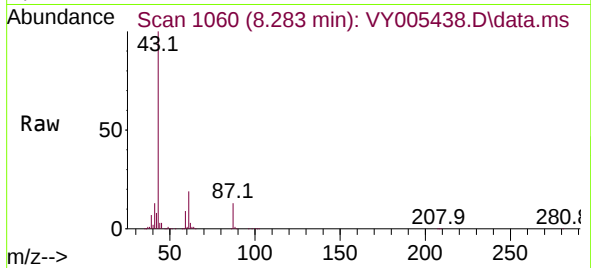
#43
Isopropyl Acetate
Concen: 59.52 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 43 Resp: 241006
Ion Ratio Lower Upper
43 100
61 27.5 23.0 34.4
87 12.9 10.4 15.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

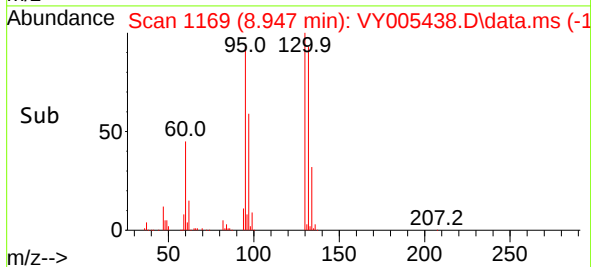
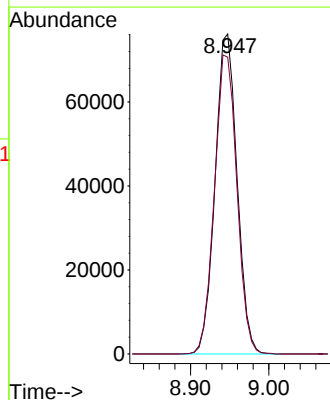
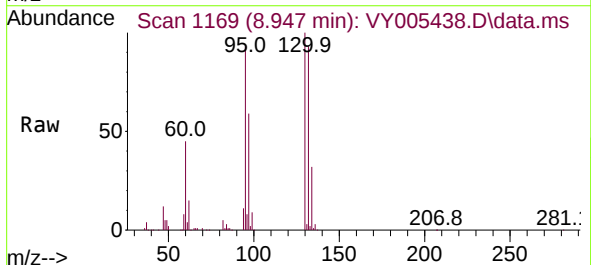
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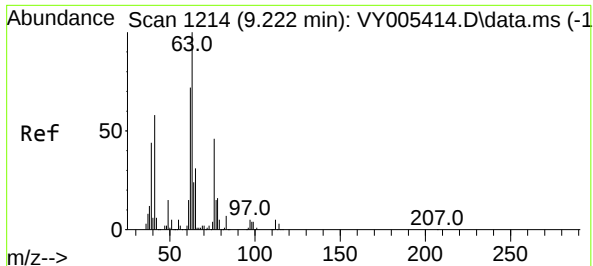
MMDadoda
7/26/2021 5:20:35 PM



#44
Trichloroethene
Concen: 51.91 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:130 Resp: 148596
Ion Ratio Lower Upper
130 100
95 92.8 0.0 182.6





#45

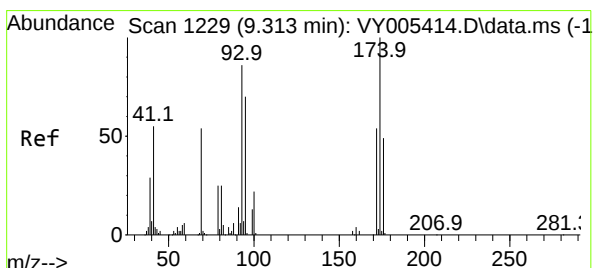
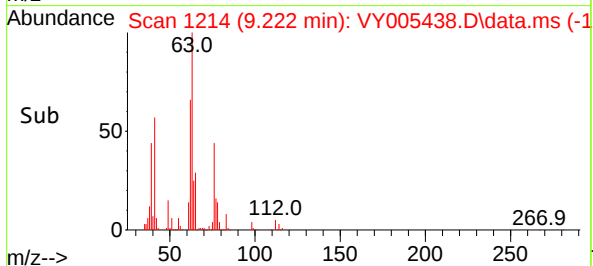
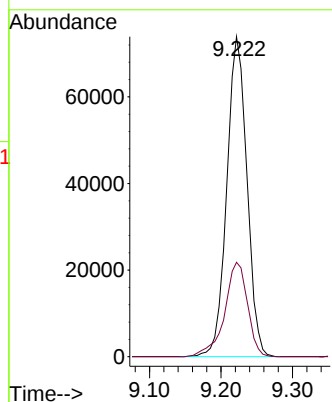
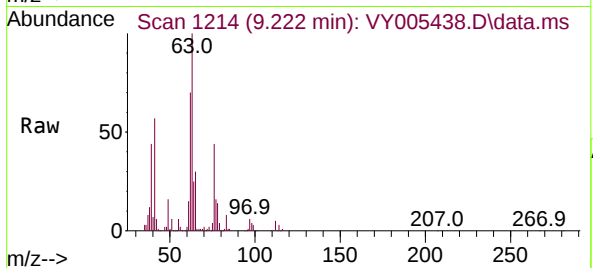
1,2-Dichloropropane
Concen: 55.63 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 63 Resp: 144601
Ion Ratio Lower Upper
63 100
65 29.5 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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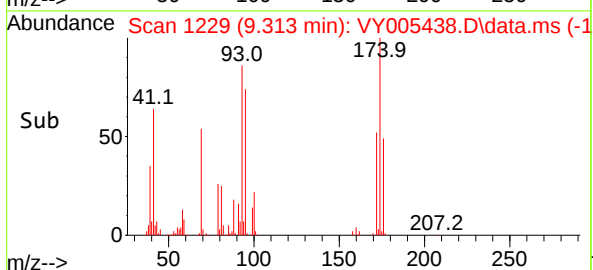
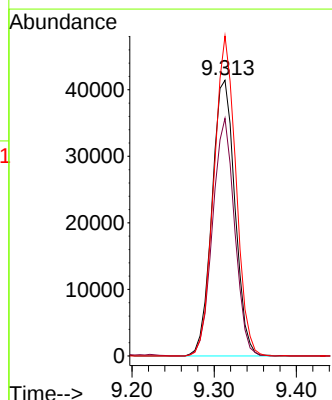
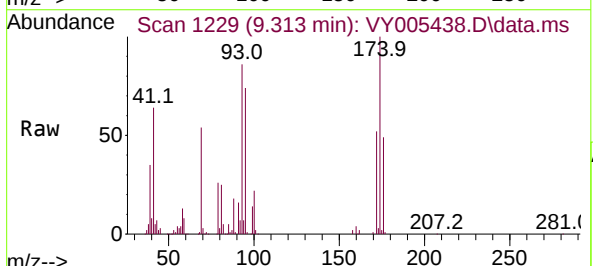
MMDadoda
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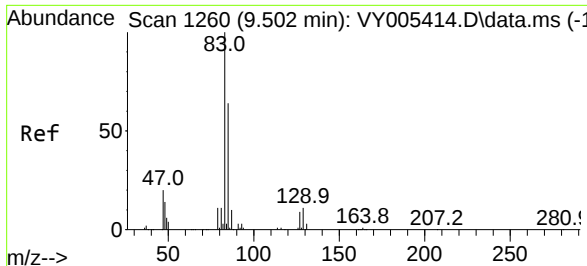


#46

Dibromomethane
Concen: 56.06 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 93 Resp: 80204
Ion Ratio Lower Upper
93 100
95 82.6 66.9 100.3
174 111.6 93.2 139.8





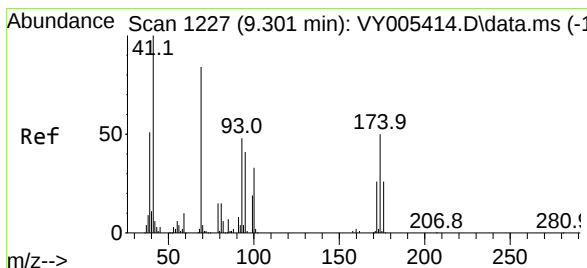
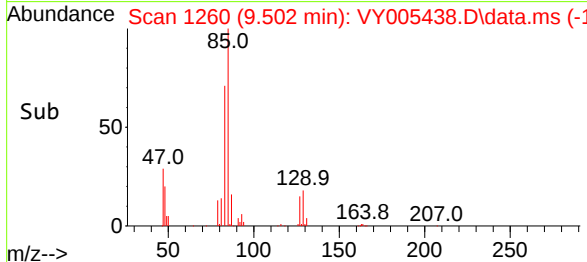
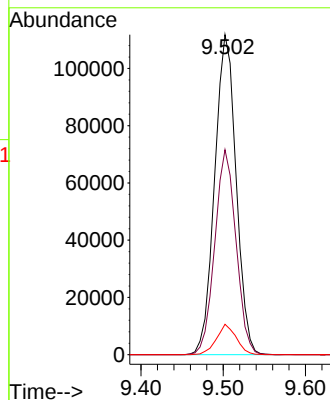
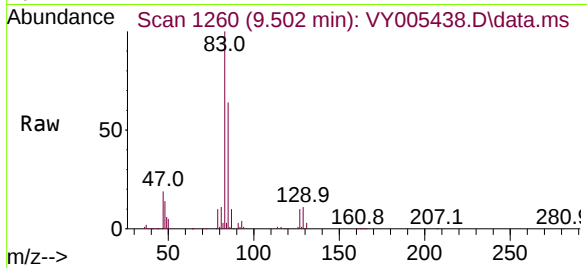
#47
Bromodichloromethane
Concen: 56.42 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 83 Resp: 202891
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 9.5 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

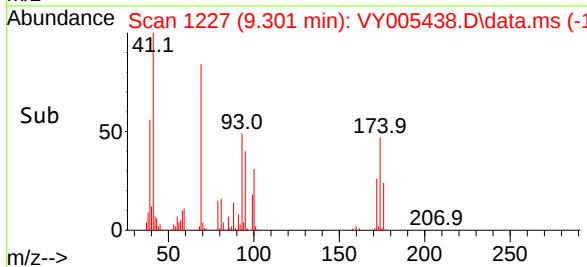
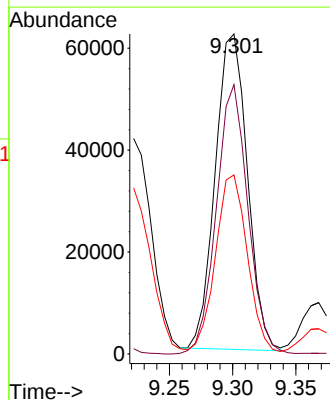
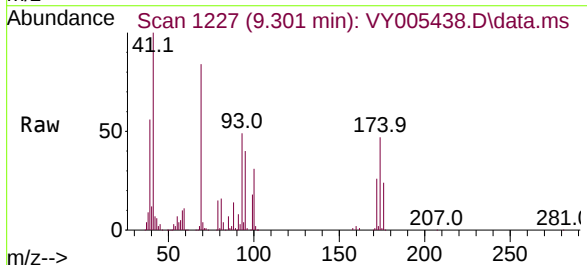
Manual Integrations
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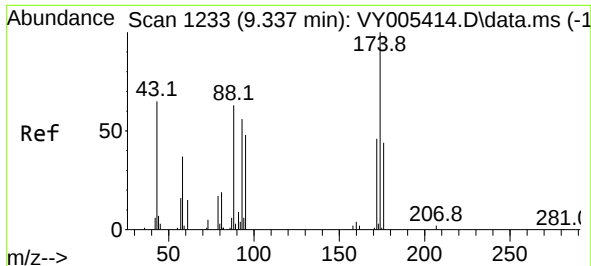
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#48
Methyl methacrylate
Concen: 58.11 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 41 Resp: 109417
Ion Ratio Lower Upper
41 100
69 84.0 67.8 101.8
39 56.9 43.4 65.0





#49

1,4-Dioxane

Concen: 1160.19 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.030 min

Lab File: VY005438.D

Acq: 24 Jul 2021 00:00

Tgt Ion: 88 Resp: 23412

Ion	Ratio	Lower	Upper
88	100		
43	31.8	0.0	0.0#
58	67.5	58.2	87.2

Instrument :

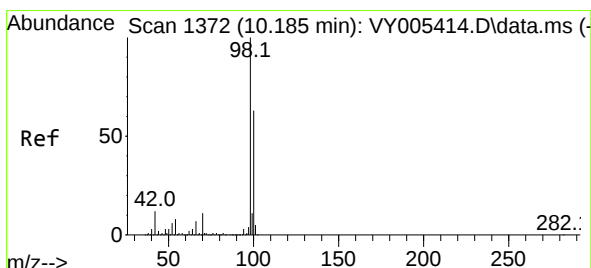
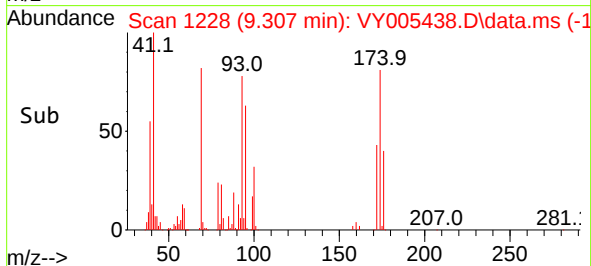
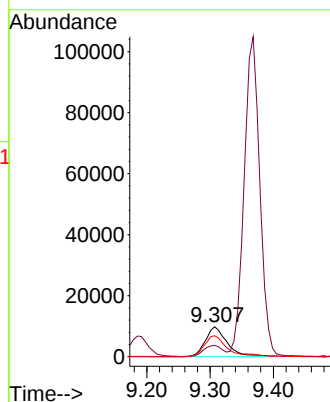
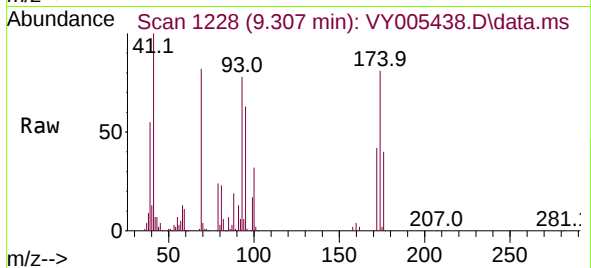
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

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#50

Toluene-d8

Concen: 56.95 ug/l

RT: 10.185 min Scan# 1372

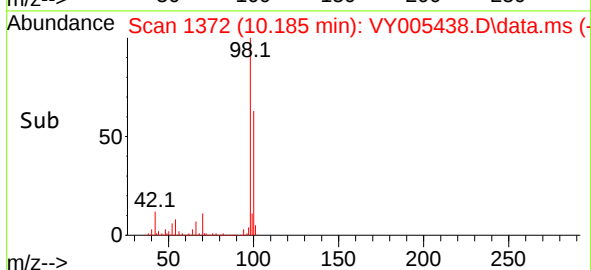
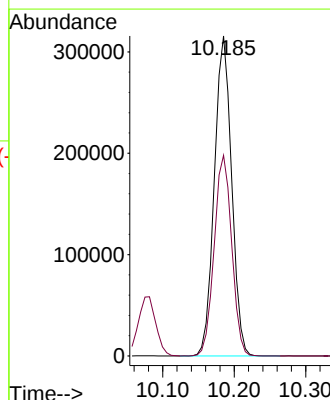
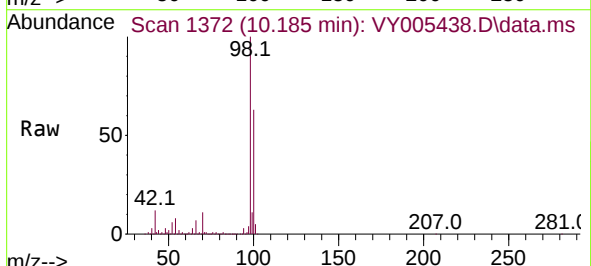
Delta R.T. 0.000 min

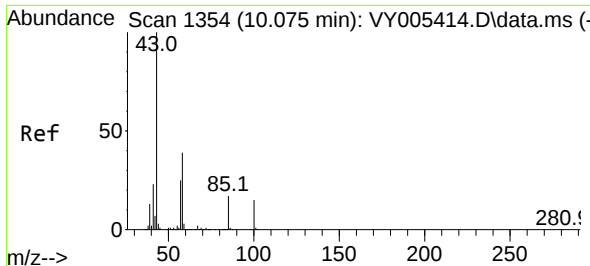
Lab File: VY005438.D

Acq: 24 Jul 2021 00:00

Tgt Ion: 98 Resp: 529488

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3





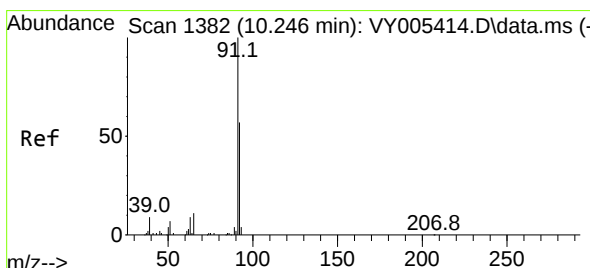
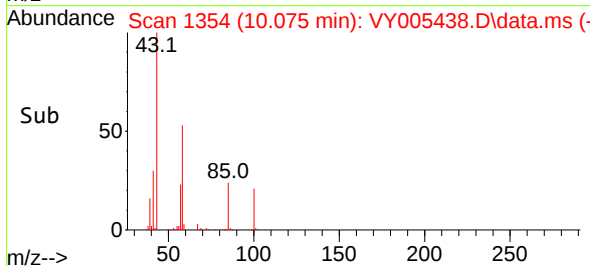
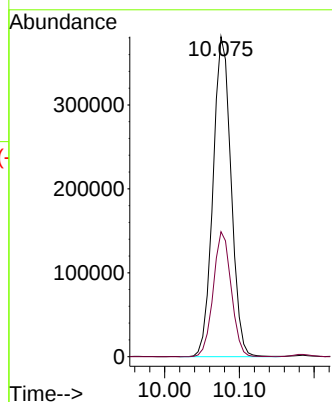
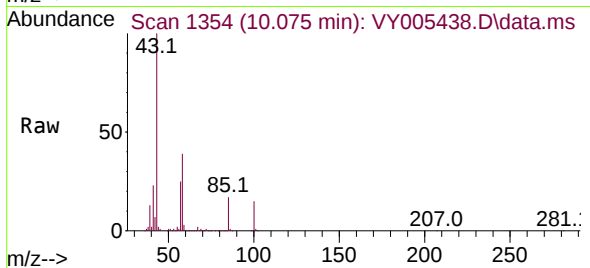
#51
4-Methyl-2-Pentanone
Concen: 297.37 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 639238
Ion Ratio Lower Upper
43 100
58 38.8 31.2 46.8

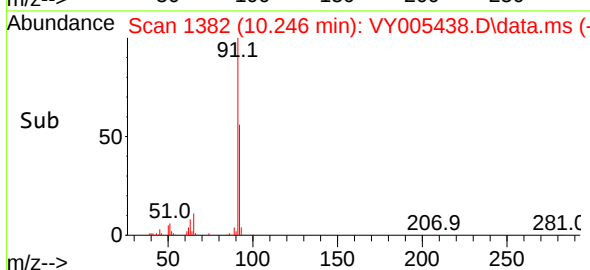
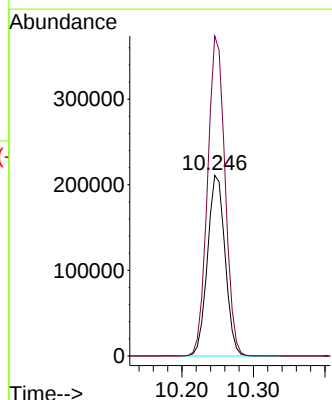
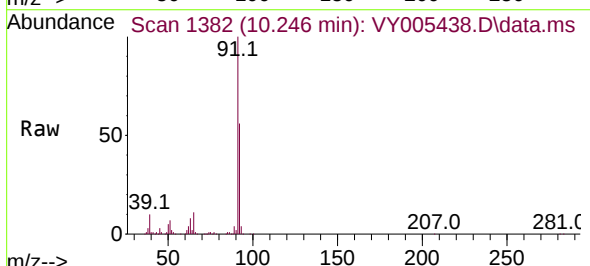
Manual Integrations
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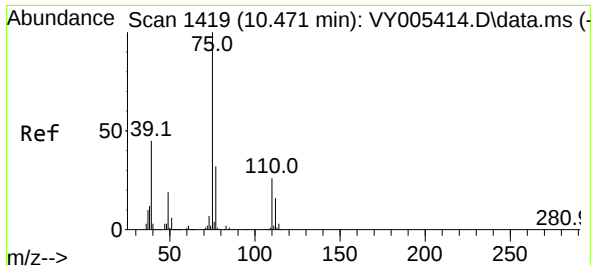
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#52
Toluene
Concen: 53.80 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 92 Resp: 360641
Ion Ratio Lower Upper
92 100
91 176.0 140.1 210.1





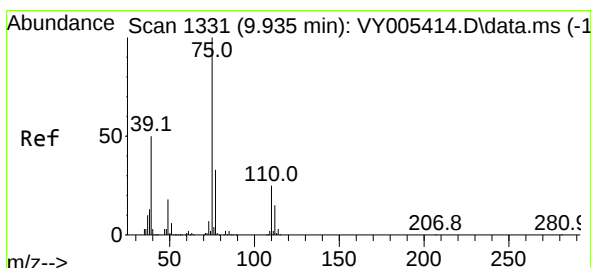
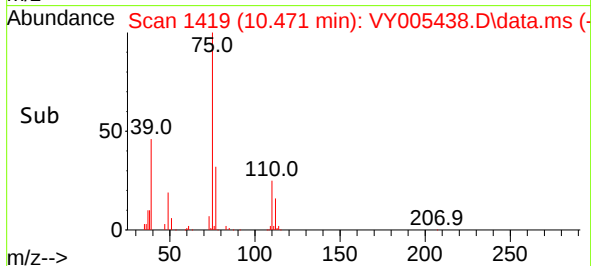
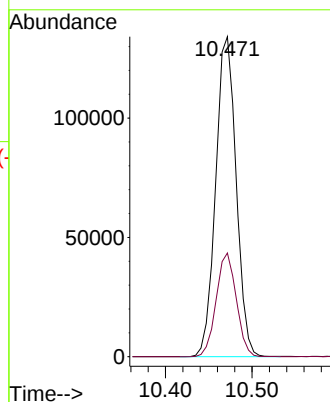
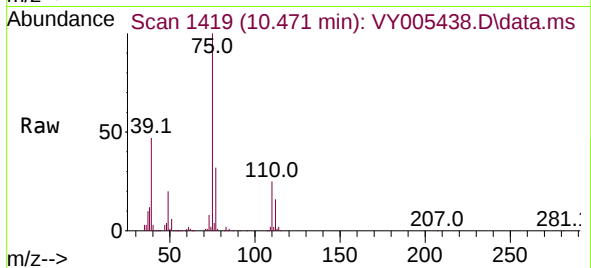
#53
t-1,3-Dichloropropene
Concen: 54.76 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 75 Resp: 220259
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

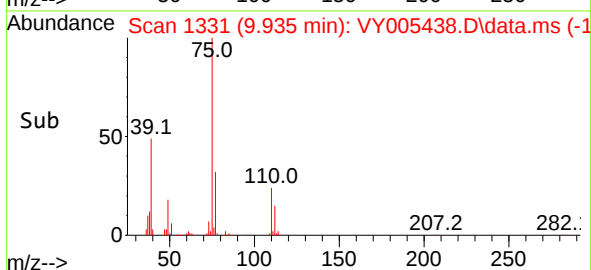
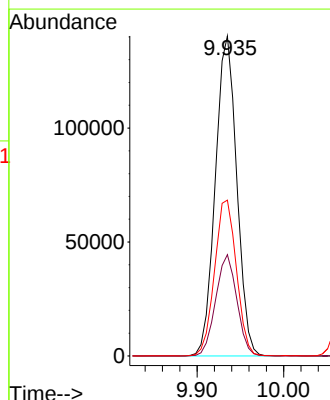
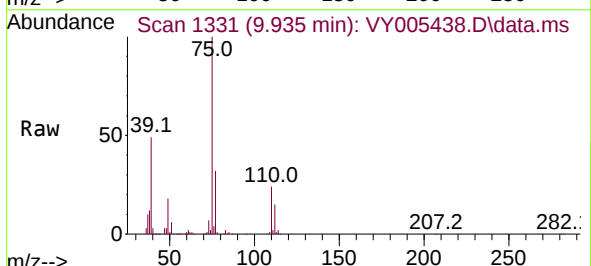
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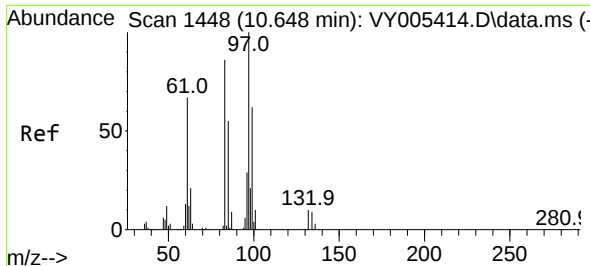
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#54
cis-1,3-Dichloropropene
Concen: 54.54 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

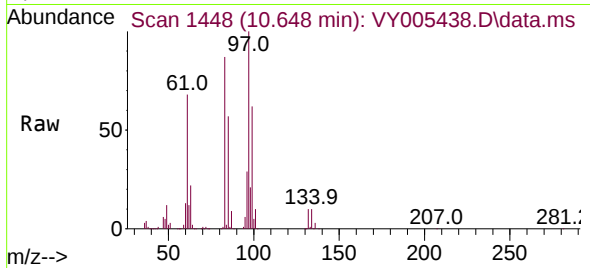
Tgt Ion: 75 Resp: 241156
Ion Ratio Lower Upper
75 100
77 31.6 26.2 39.4
39 48.7 39.6 59.4





#55
1,1,2-Trichloroethane
Concen: 56.65 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

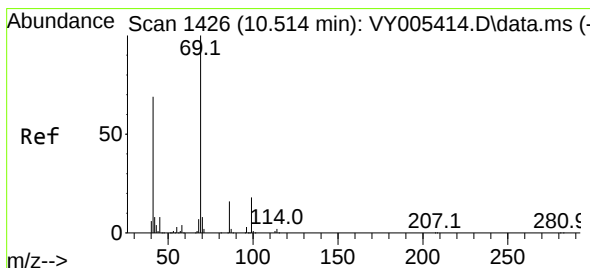
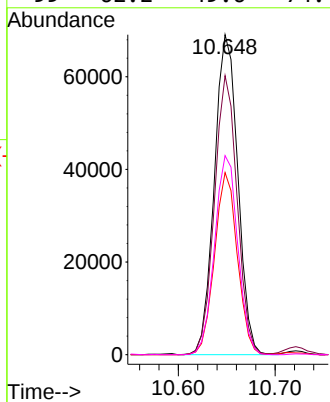
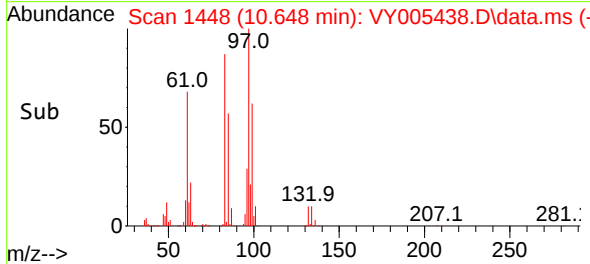
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



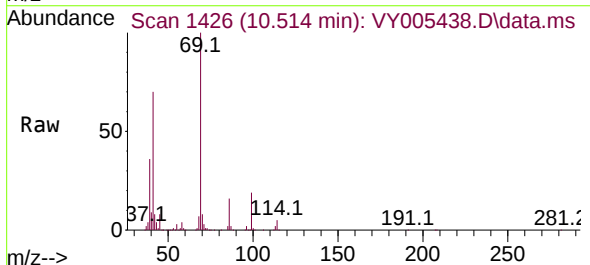
Tgt Ion: 97 Resp: 116299
Ion Ratio Lower Upper
97 100
83 87.2 69.0 103.4
85 56.9 44.2 66.2
99 62.2 49.6 74.4

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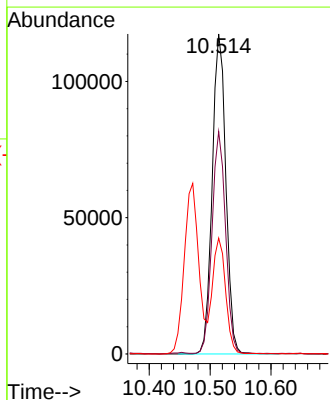
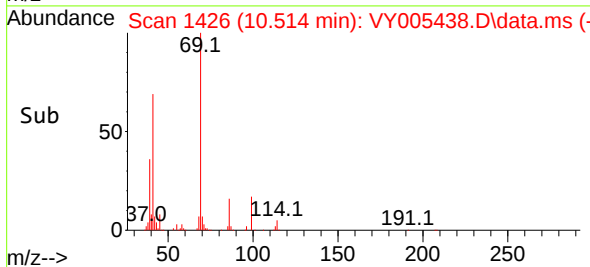
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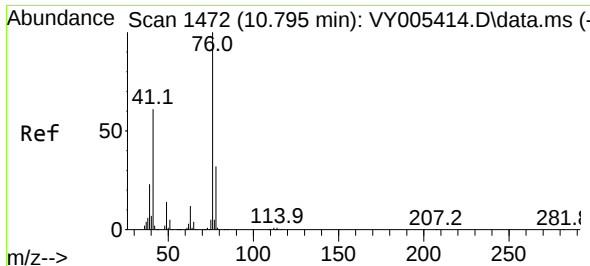


#56
Ethyl methacrylate
Concen: 58.72 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00



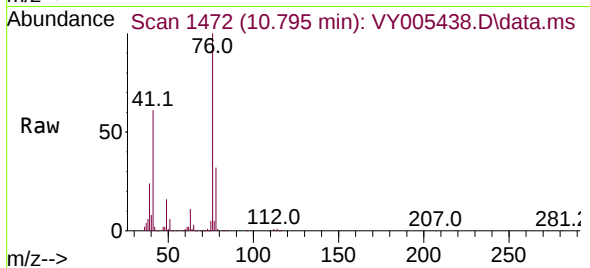
Tgt Ion: 69 Resp: 182048
Ion Ratio Lower Upper
69 100
41 69.0 54.7 82.1
39 33.8 27.2 40.8





#57
1,3-Dichloropropane
Concen: 56.94 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

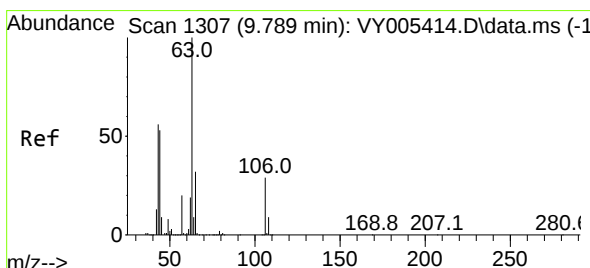
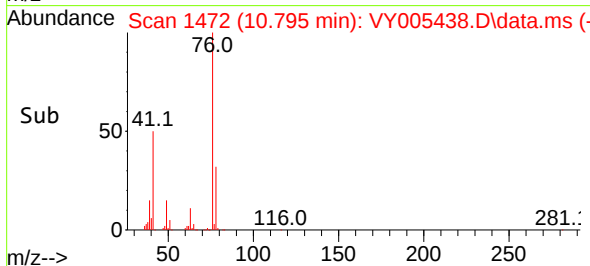
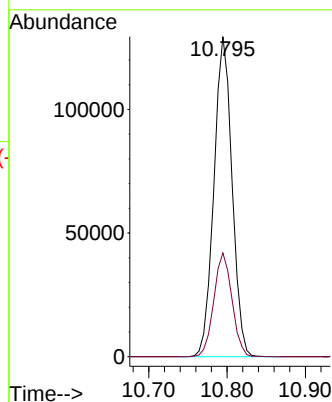
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 207932
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

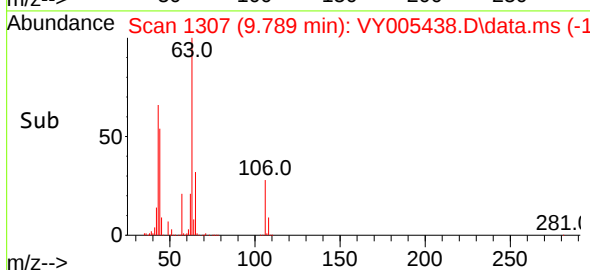
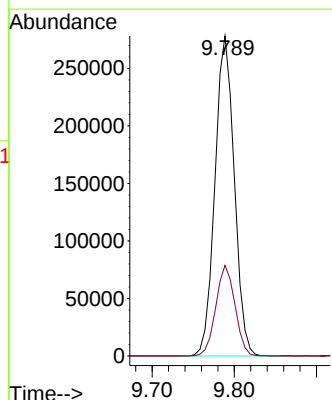
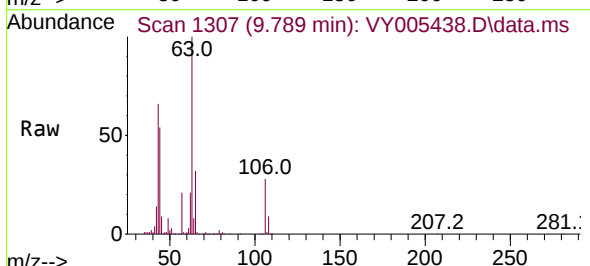
Manual Integrations
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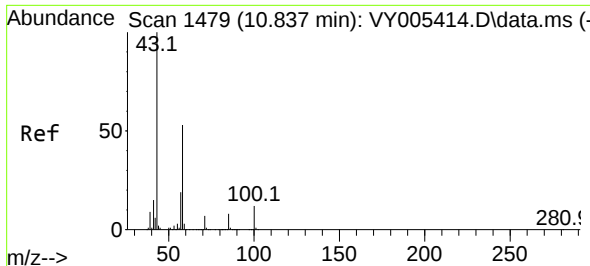
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#58
2-Chloroethyl Vinyl ether
Concen: 306.05 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 63 Resp: 453757
Ion Ratio Lower Upper
63 100
106 28.0 23.0 34.4





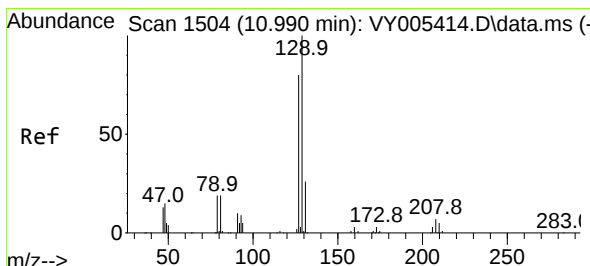
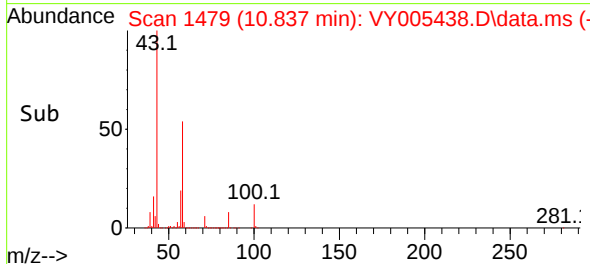
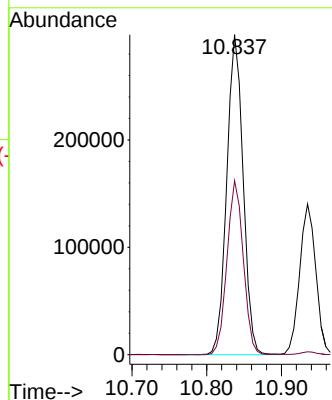
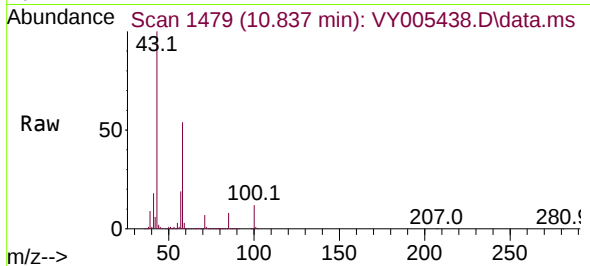
#59
2-Hexanone
Concen: 301.40 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 43 Resp: 454102
Ion Ratio Lower Upper
43 100
58 54.1 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

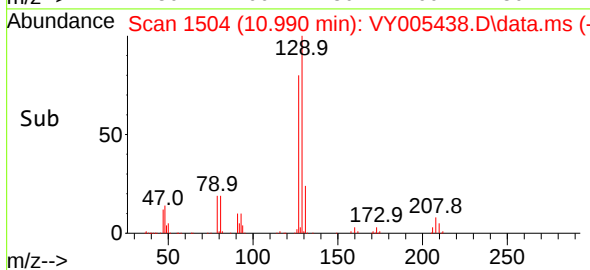
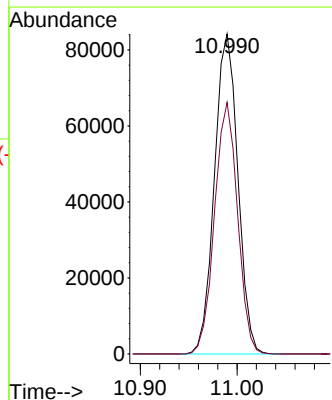
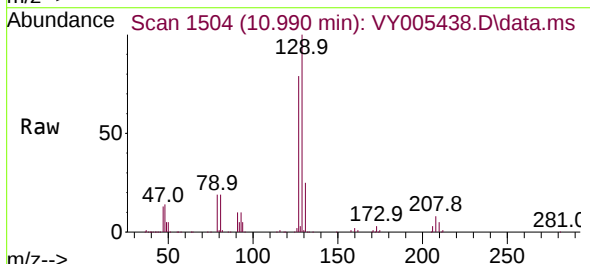
Manual Integrations
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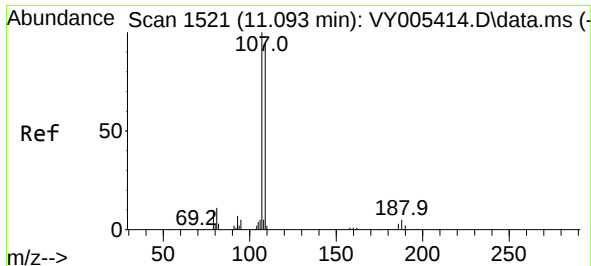
MMDadoda
7/26/2021 5:20:35 PM



#60
Dibromochloromethane
Concen: 56.43 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 129 Resp: 141498
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





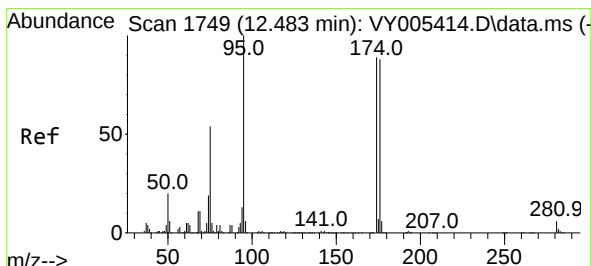
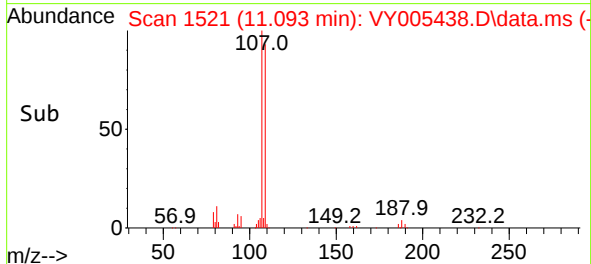
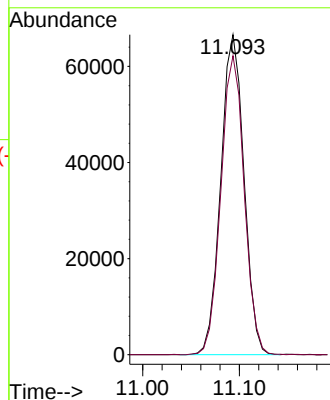
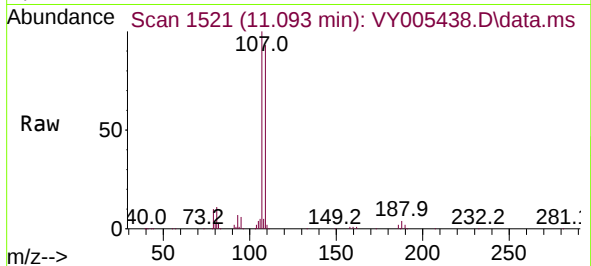
#61
1,2-Dibromoethane
Concen: 57.05 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 107 Resp: 110878
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

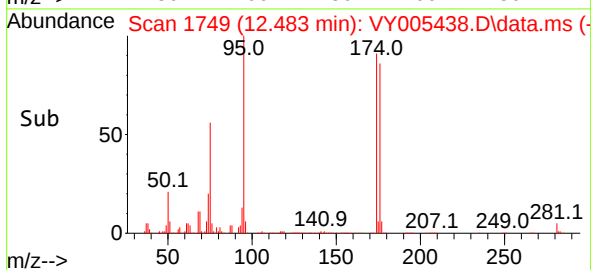
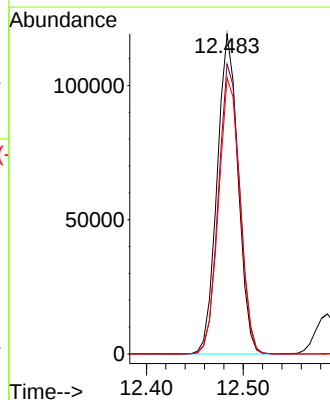
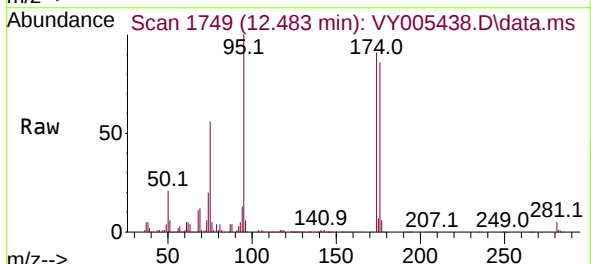
Manual Integrations
APPROVED

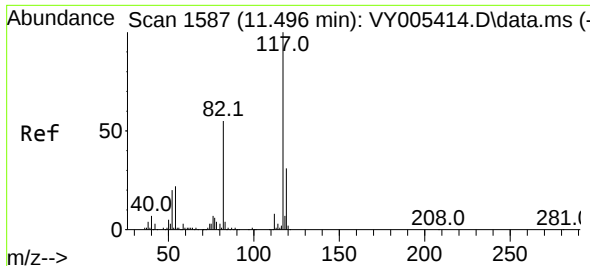
MMDadoda
7/26/2021 5:20:35 PM



#62
4-Bromofluorobenzene
Concen: 58.43 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

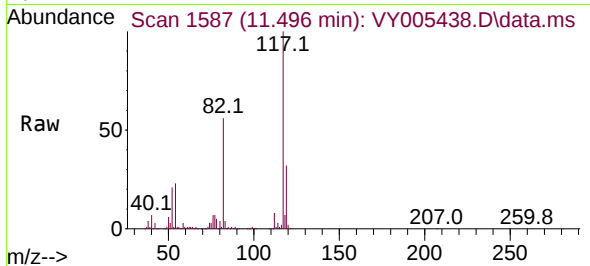
Tgt Ion: 95 Resp: 179297
Ion Ratio Lower Upper
95 100
174 92.1 0.0 186.6
176 88.1 0.0 182.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

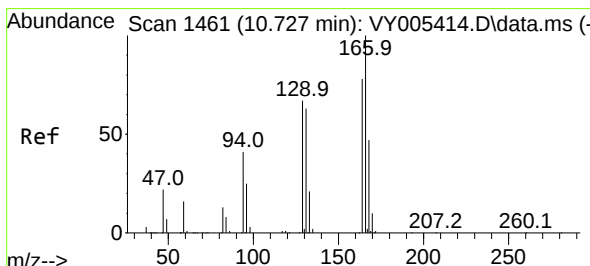
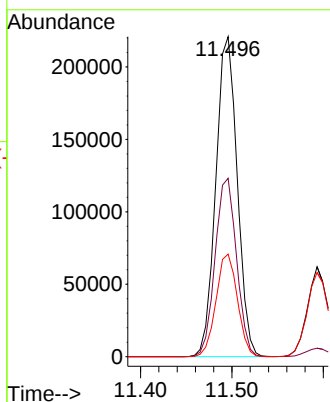
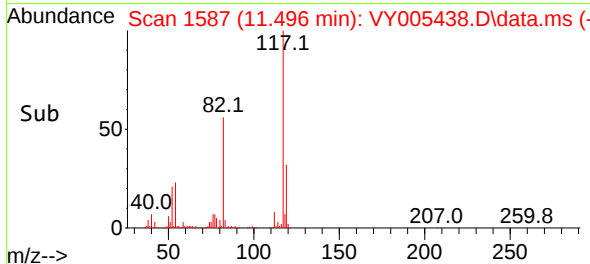
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



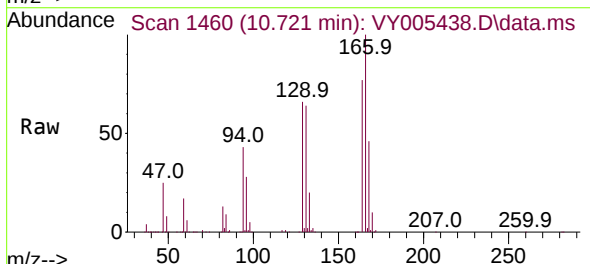
Tgt Ion:117 Resp: 359996
Ion Ratio Lower Upper
117 100
82 55.8 43.8 65.6
119 32.1 24.8 37.2

Manual Integrations
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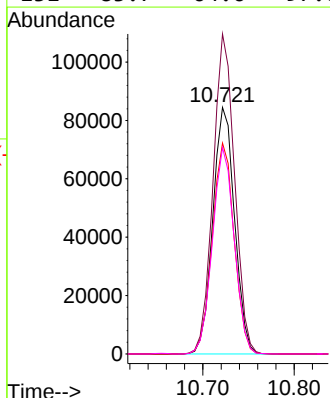
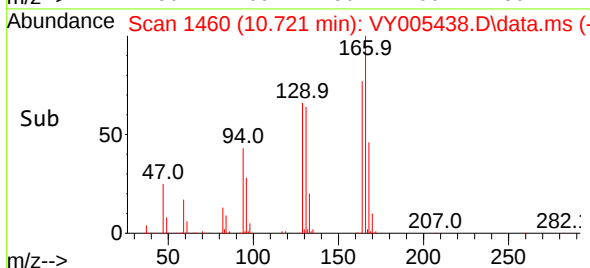
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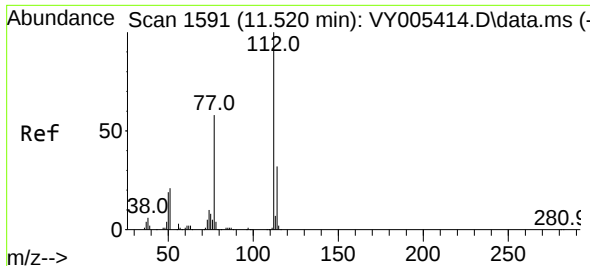


#64
Tetrachloroethene
Concen: 51.34 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00



Tgt Ion:164 Resp: 139625
Ion Ratio Lower Upper
164 100
166 129.8 102.1 153.1
129 85.5 68.6 102.8
131 83.7 64.6 97.0





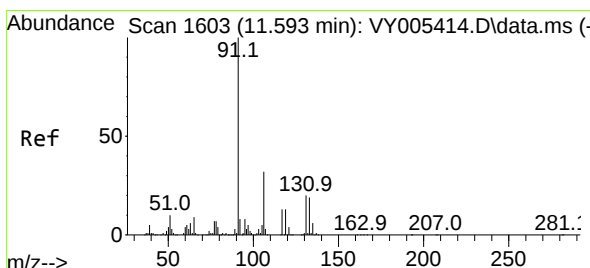
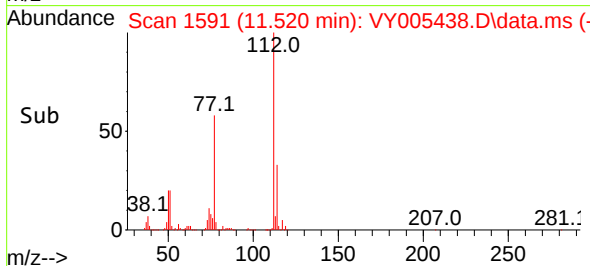
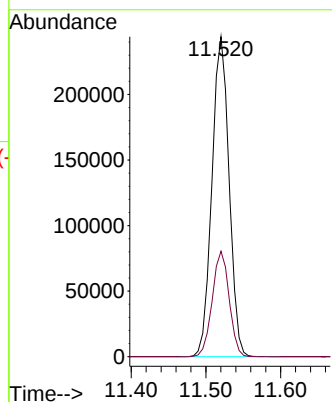
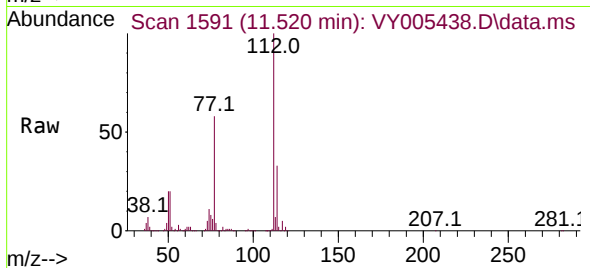
#65
Chlorobenzene
Concen: 52.73 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 388785
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.8

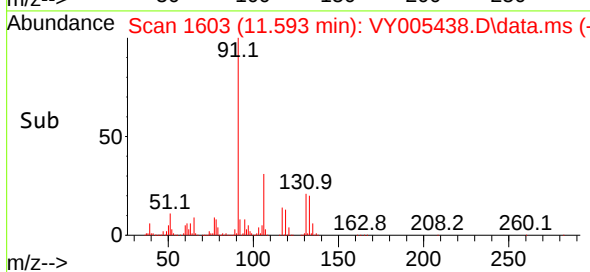
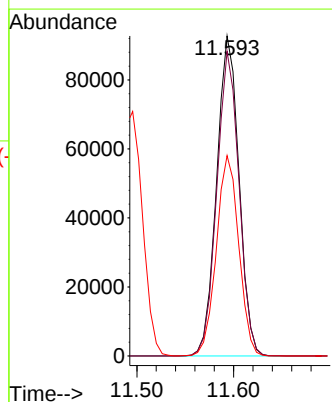
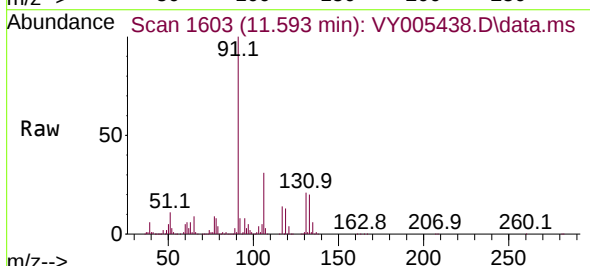
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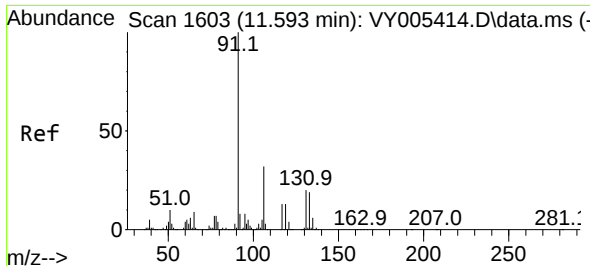
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.96 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:131 Resp: 148588
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 62.7 31.1 93.5





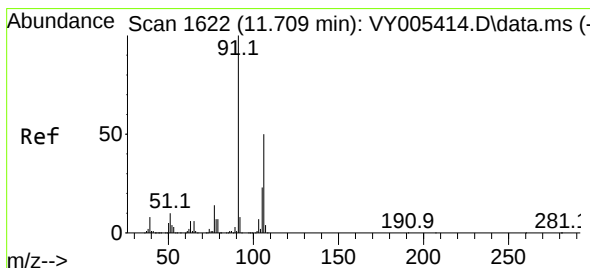
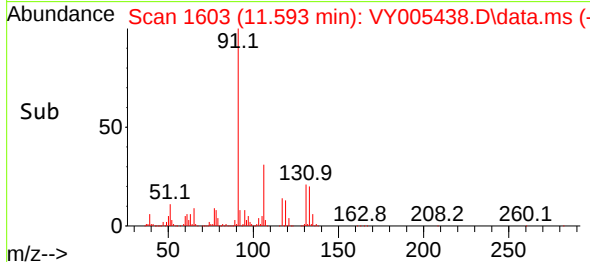
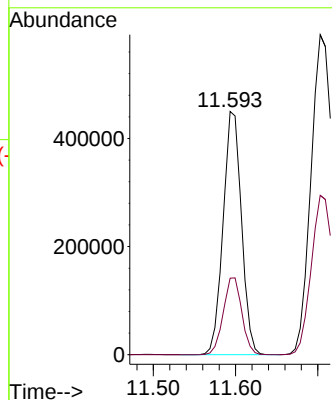
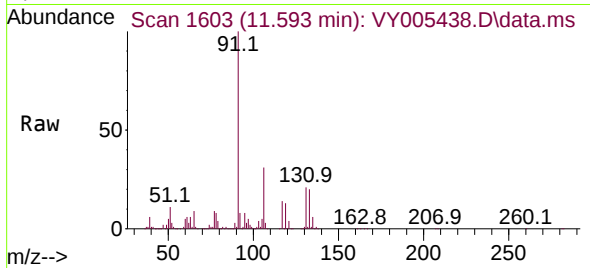
#67
Ethyl Benzene
Concen: 52.08 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 91 Resp: 699111
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

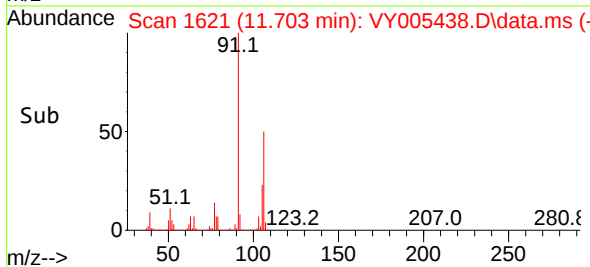
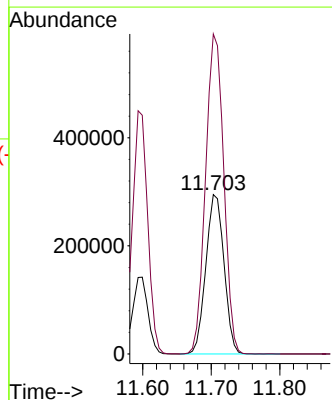
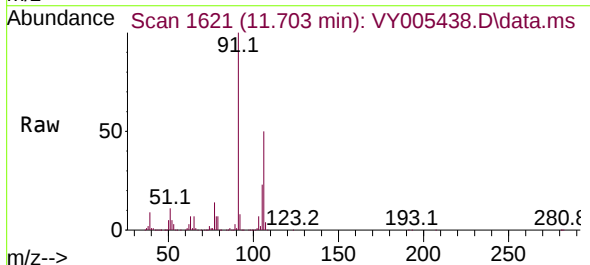
Manual Integrations
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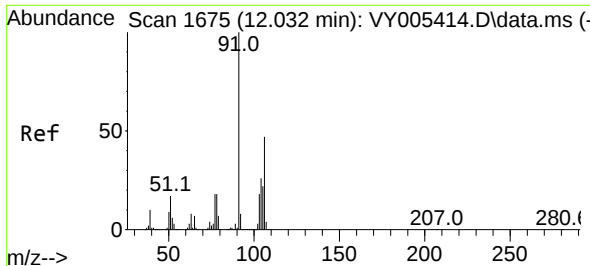
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#68
m/p-Xylenes
Concen: 104.28 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:106 Resp: 543526
Ion Ratio Lower Upper
106 100
91 201.0 161.4 242.2





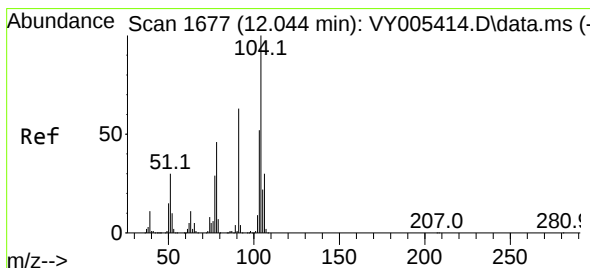
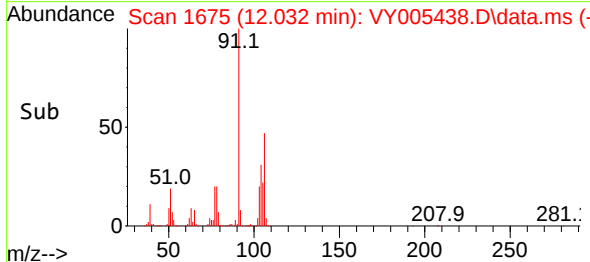
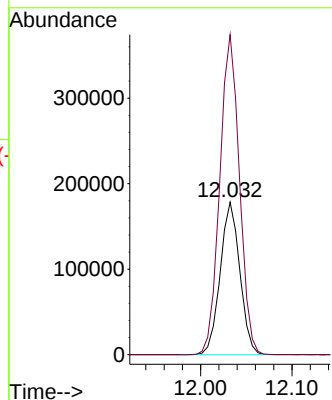
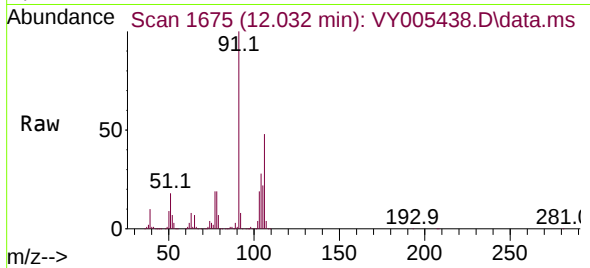
#69
o-Xylene
Concen: 53.64 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:106 Resp: 265986
Ion Ratio Lower Upper
106 100
91 210.6 106.6 319.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

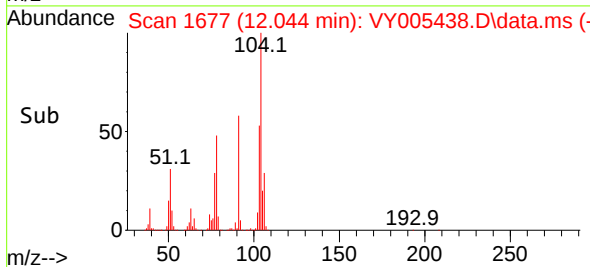
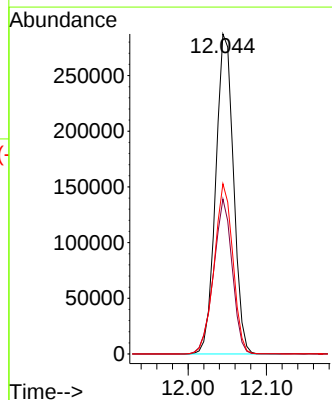
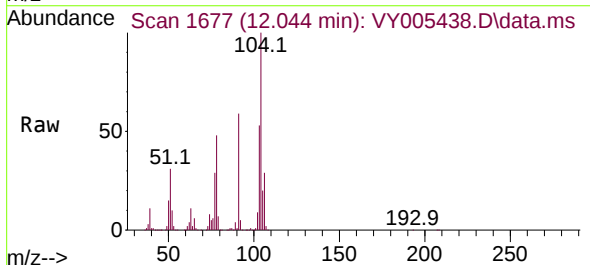
Manual Integrations
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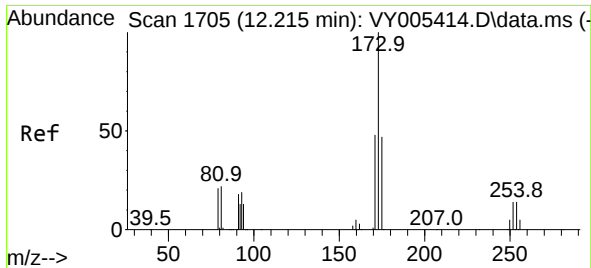
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#70
Styrene
Concen: 53.92 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:104 Resp: 453993
Ion Ratio Lower Upper
104 100
78 50.6 39.8 59.8
103 56.0 44.2 66.2





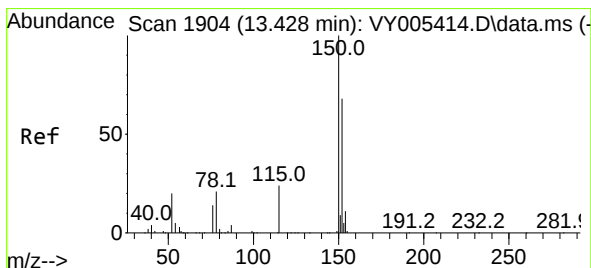
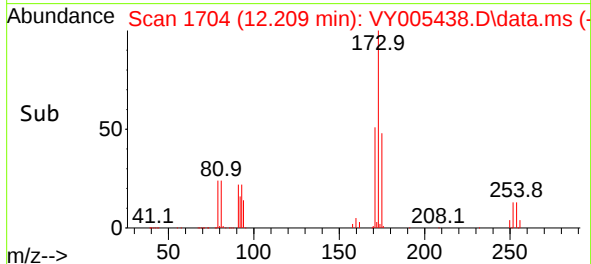
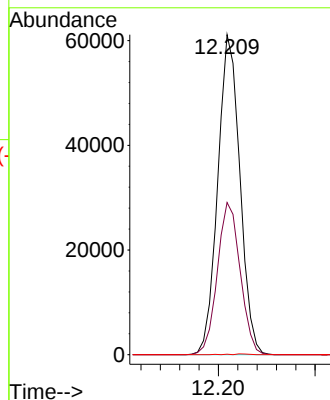
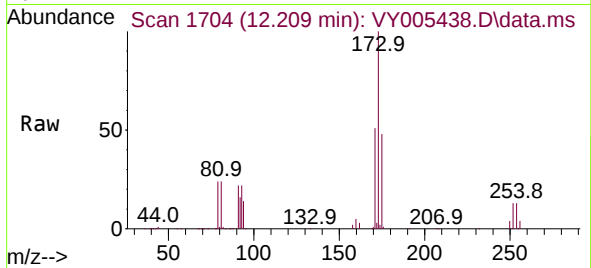
#71
Bromoform
Concen: 55.10 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:173 Resp: 96984
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

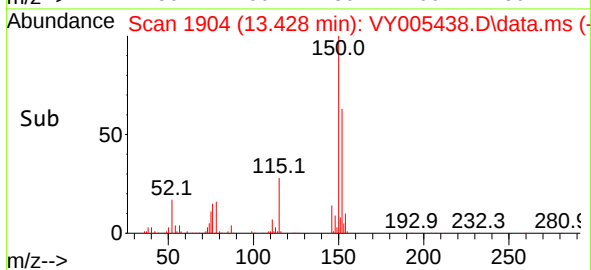
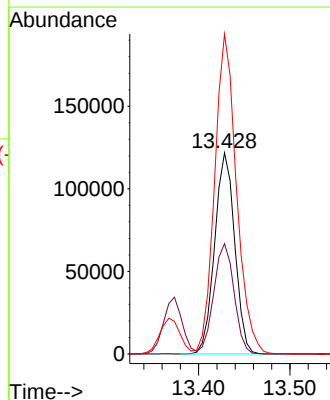
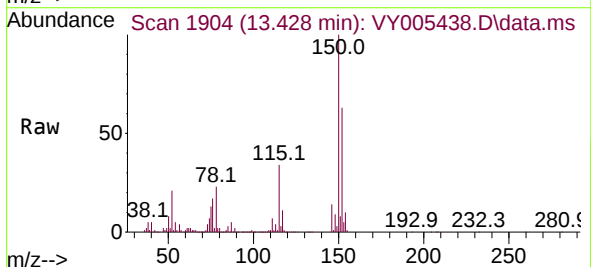
Manual Integrations
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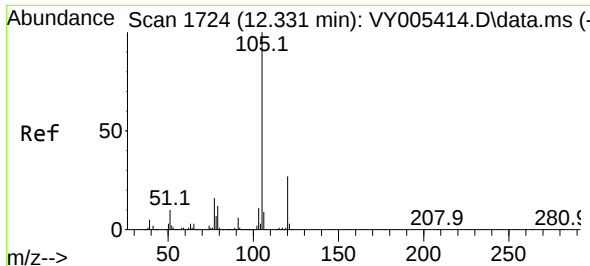
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

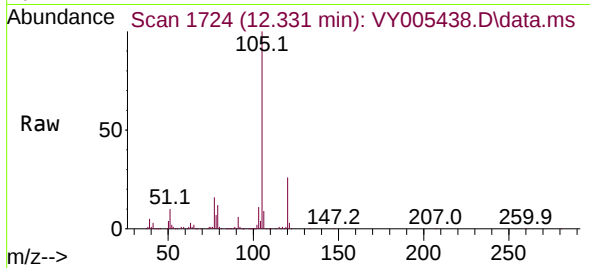
Tgt Ion:152 Resp: 185930
Ion Ratio Lower Upper
152 100
115 55.3 27.7 83.1
150 173.3 0.0 349.6





#73
Isopropylbenzene
Concen: 52.77 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

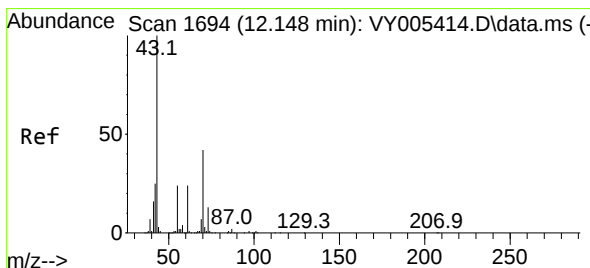
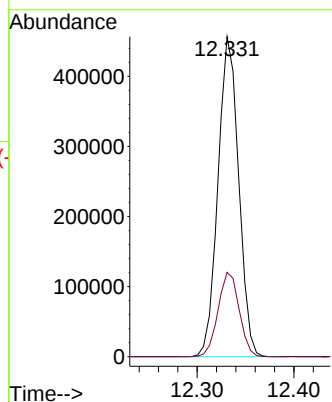
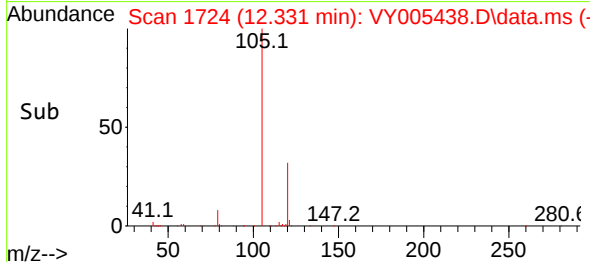
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



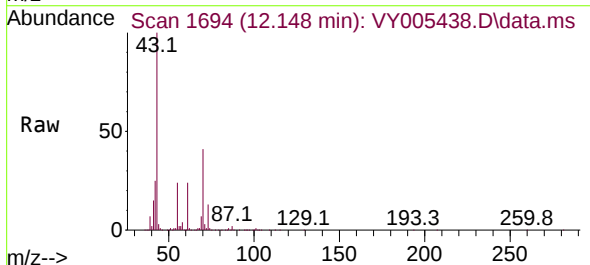
Tgt Ion:105 Resp: 676610
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations
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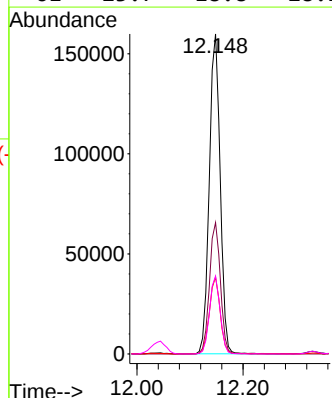
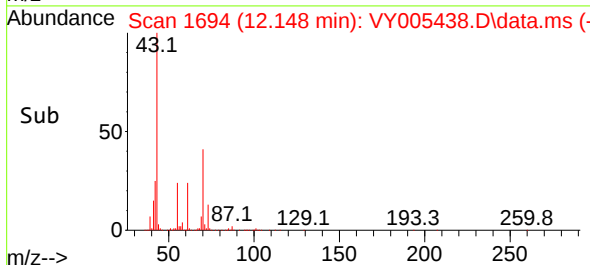
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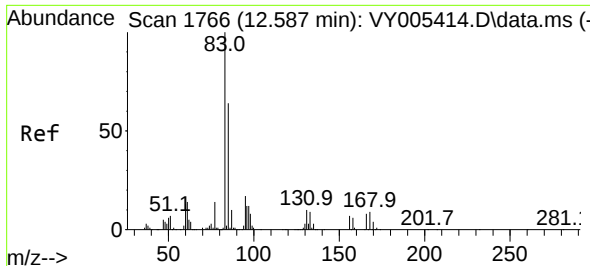


#74
N-ethyl acetate
Concen: 58.23 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00



Tgt Ion: 43 Resp: 227297
Ion Ratio Lower Upper
43 100
70 41.1 32.9 49.3
55 24.0 19.1 28.7
61 23.7 18.8 28.2





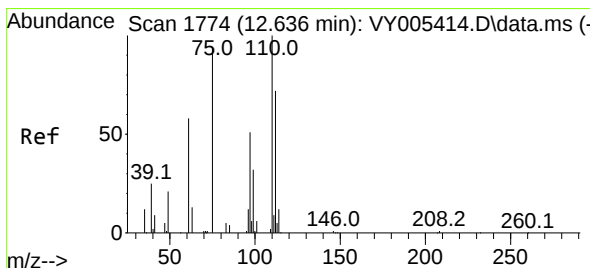
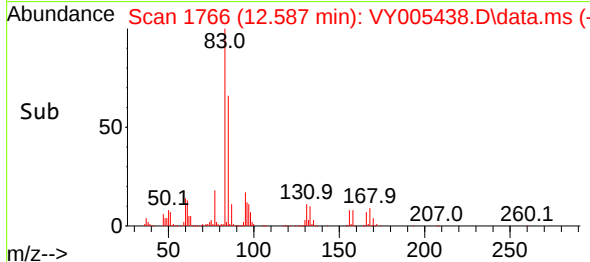
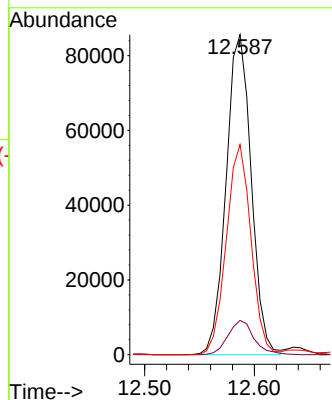
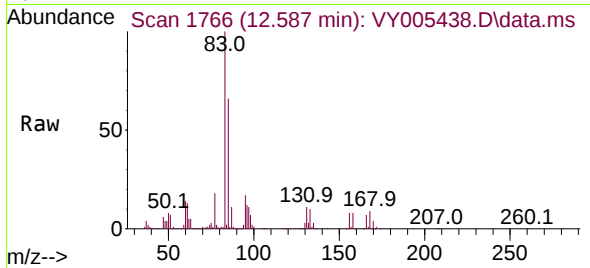
#75
1,1,2,2-Tetrachloroethane
Concen: 55.73 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 83 Resp: 136419
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.7
85 64.6 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

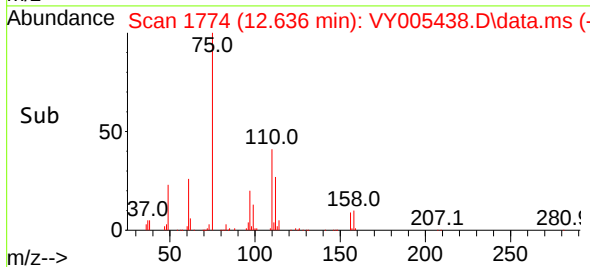
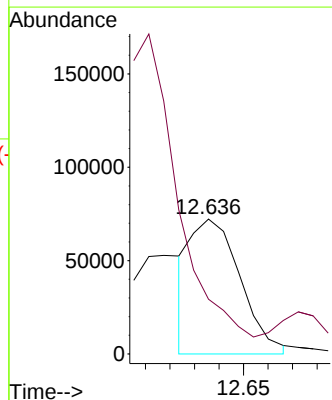
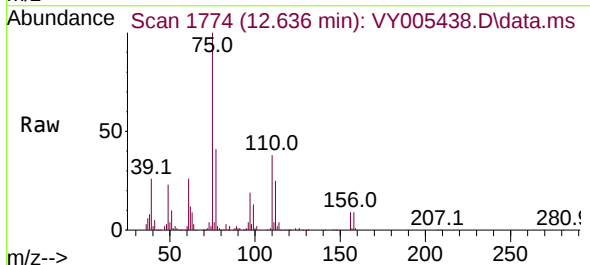
Manual Integrations
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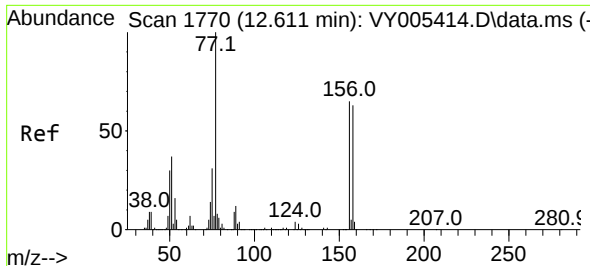
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7/26/2021 5:20:35 PM



#76
1,2,3-Trichloropropane
Concen: 55.91 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 75 Resp: 102285
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





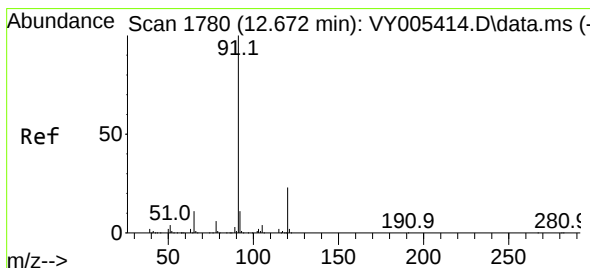
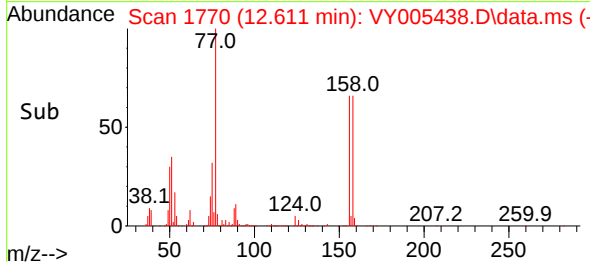
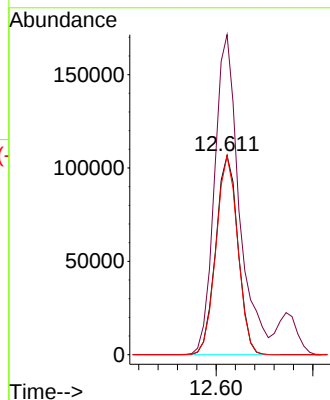
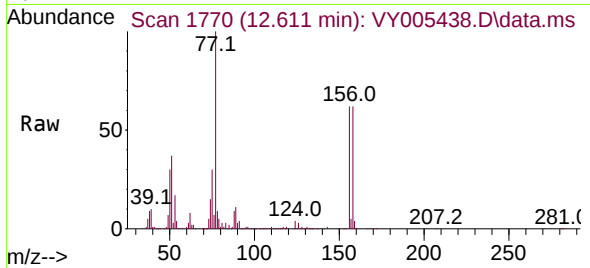
#77
Bromobenzene
Concen: 53.99 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 156 Resp: 169527
Ion Ratio Lower Upper
156 100
77 179.0 86.9 260.7
158 97.9 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

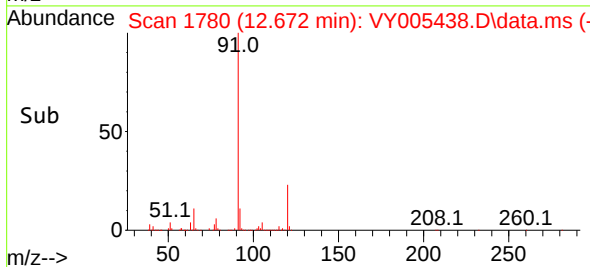
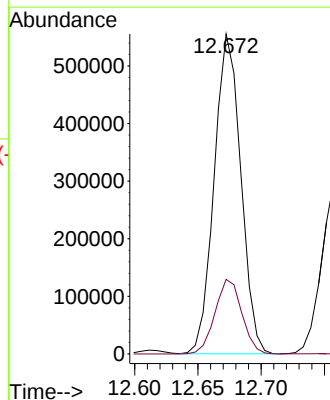
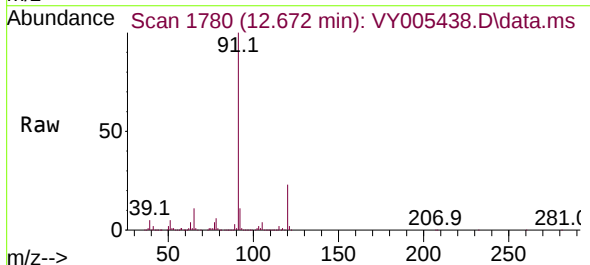
Manual Integrations
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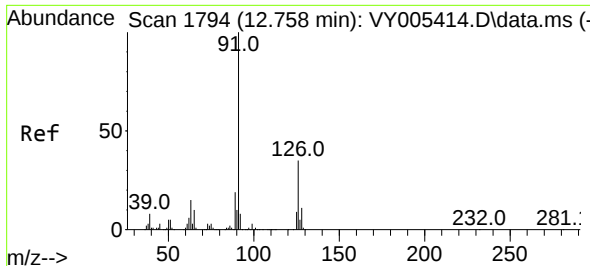
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#78
n-propylbenzene
Concen: 52.47 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 91 Resp: 811612
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.4





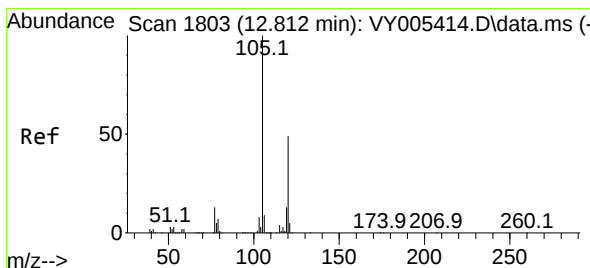
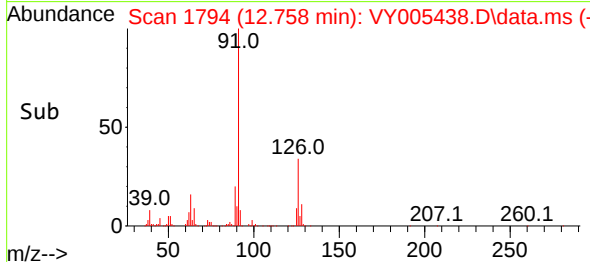
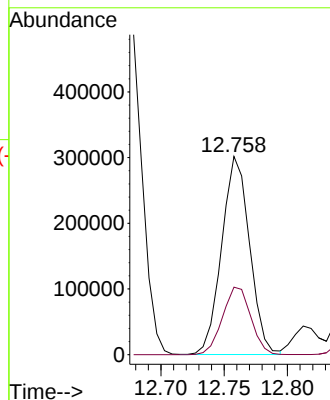
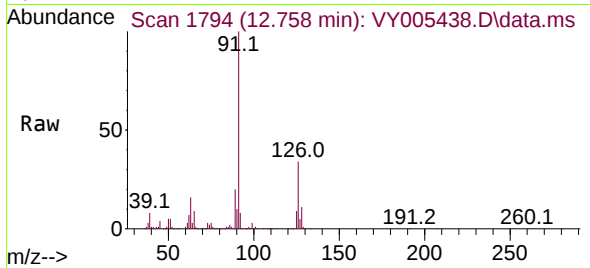
#79
2-Chlorotoluene
Concen: 53.36 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 91 Resp: 463627
Ion Ratio Lower Upper
91 100
126 34.6 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

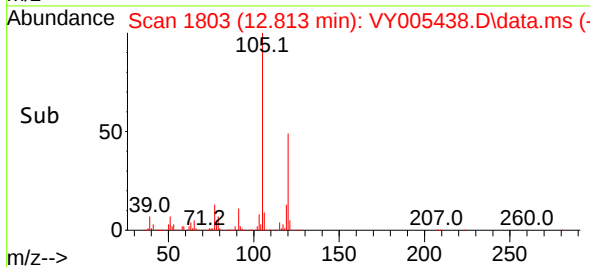
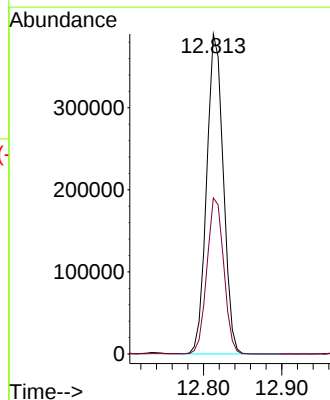
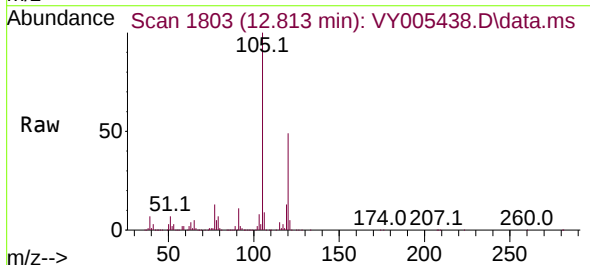
Manual Integrations
APPROVED

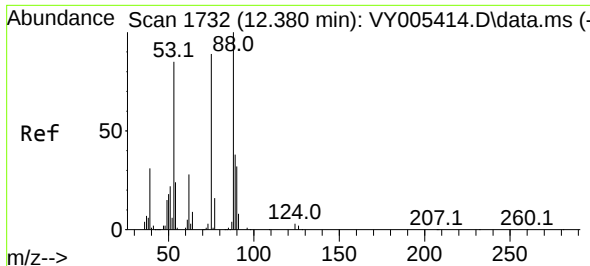
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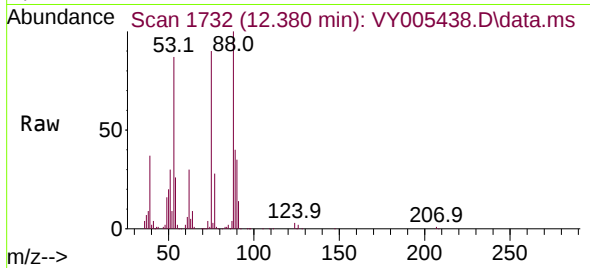
#80
1,3,5-Trimethylbenzene
Concen: 53.56 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion: 105 Resp: 573600
Ion Ratio Lower Upper
105 100
120 49.3 24.8 74.3

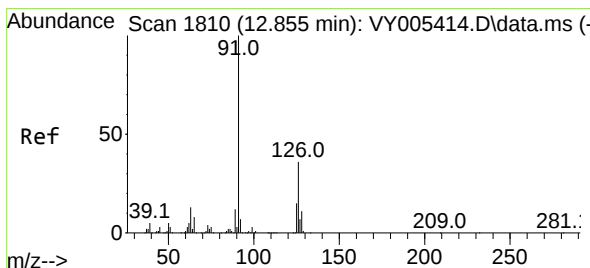
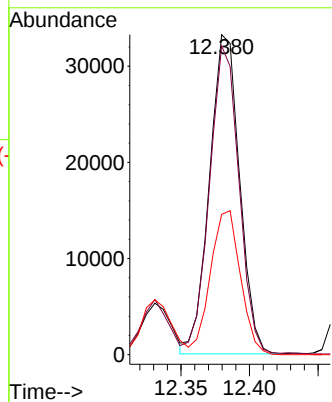
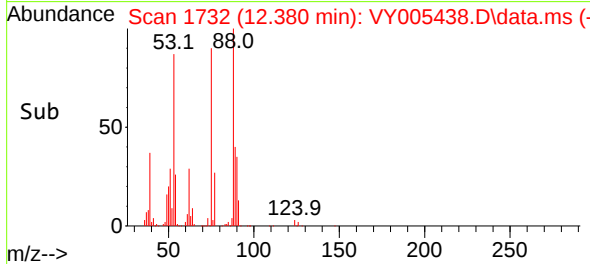




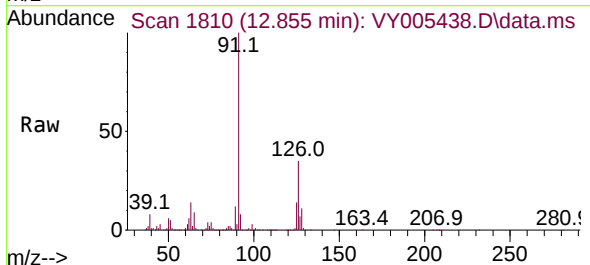
#81
trans-1,4-Dichloro-2-butene
Concen: 53.76 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00



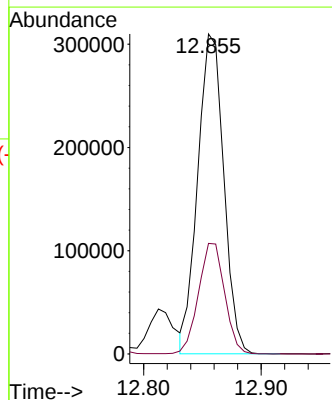
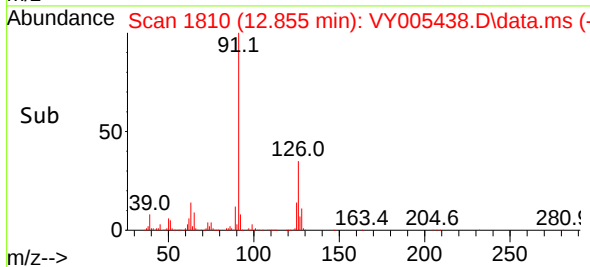
Tgt Ion: 75 Resp: 50654
Ion Ratio Lower Upper
75 100
53 95.1 76.1 114.1
89 45.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 53.01 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00



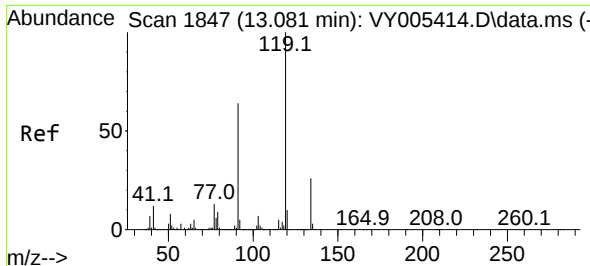
Tgt Ion: 91 Resp: 476716
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

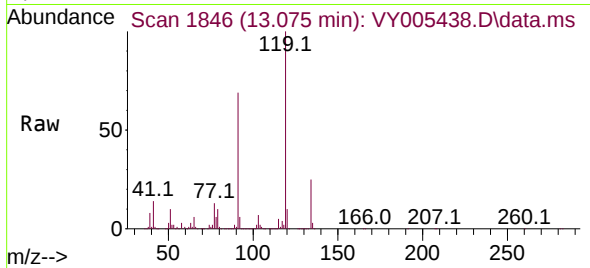
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#83
tert-Butylbenzene
Concen: 53.17 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

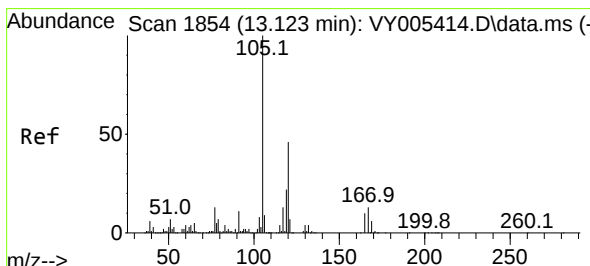
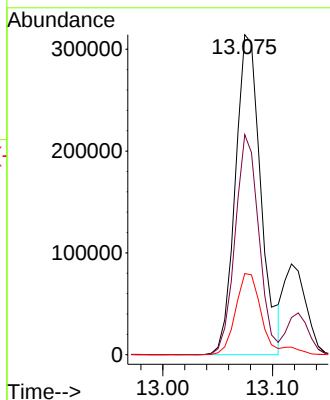
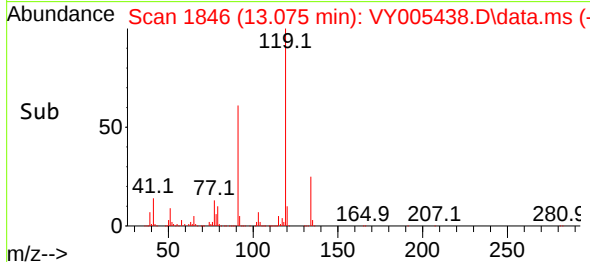
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



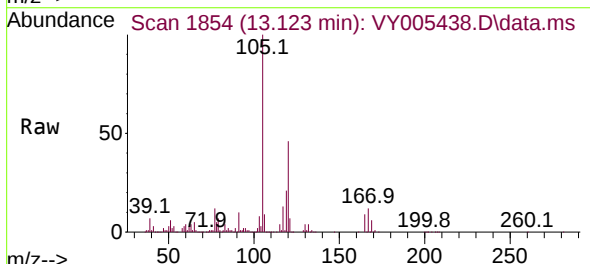
Tgt Ion:119 Resp: 507179
Ion Ratio Lower Upper
119 100
91 64.2 31.9 95.5
134 26.5 13.5 40.4

Manual Integrations
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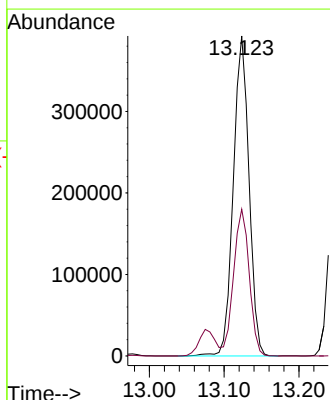
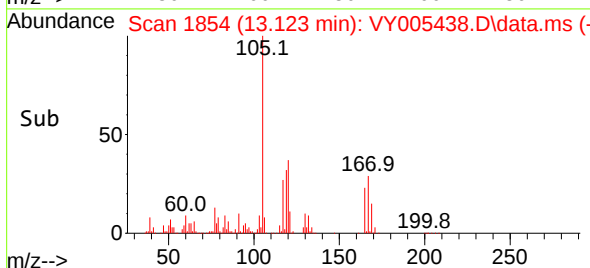
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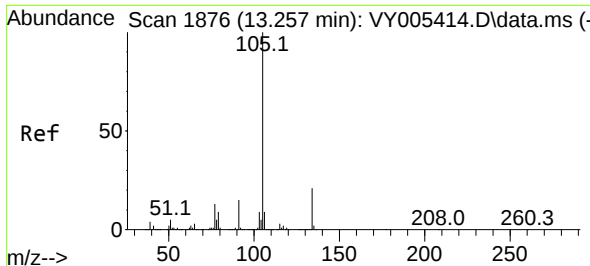


#84
1,2,4-Trimethylbenzene
Concen: 53.39 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00



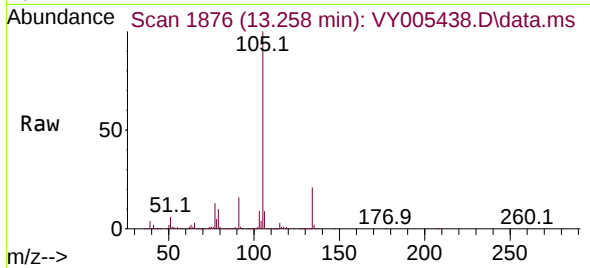
Tgt Ion:105 Resp: 573489
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 52.70 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005438.D
 Acq: 24 Jul 2021 00:00

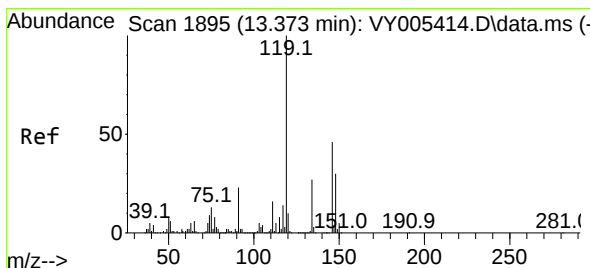
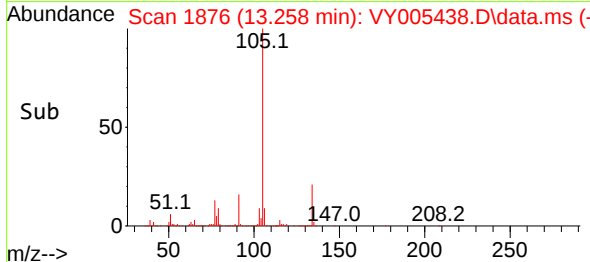
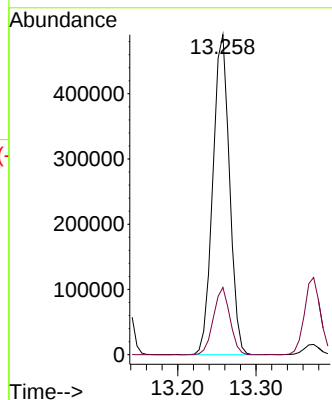
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 725111
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.5 31.6

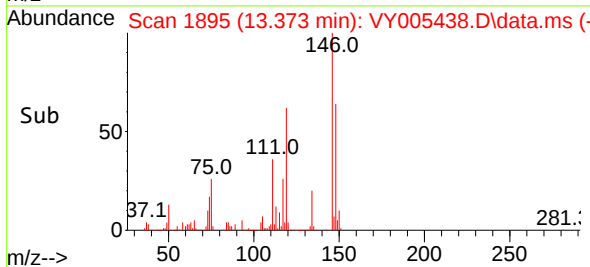
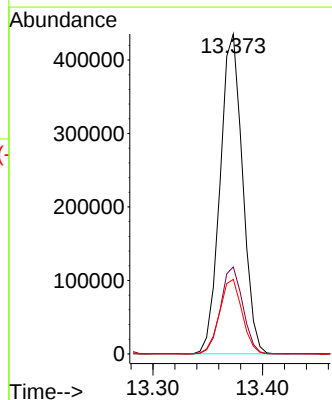
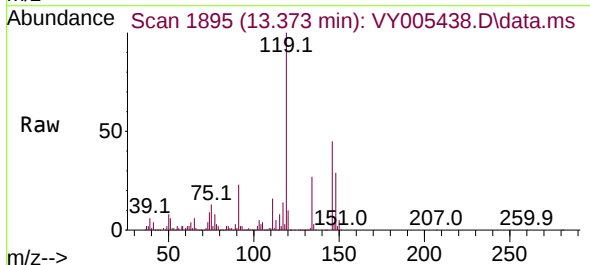
Manual Integrations
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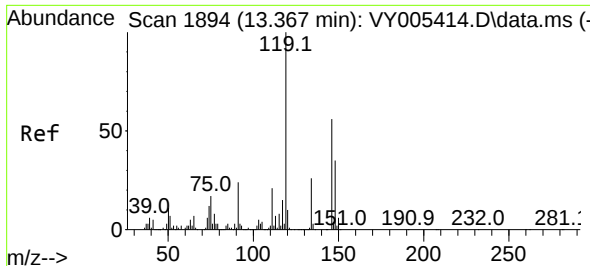
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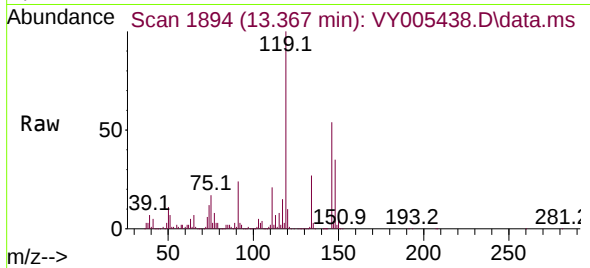
#86
 p-Isopropyltoluene
 Concen: 52.34 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005438.D
 Acq: 24 Jul 2021 00:00

Tgt Ion:119 Resp: 620086
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.5 40.5
 91 23.5 11.7 35.1

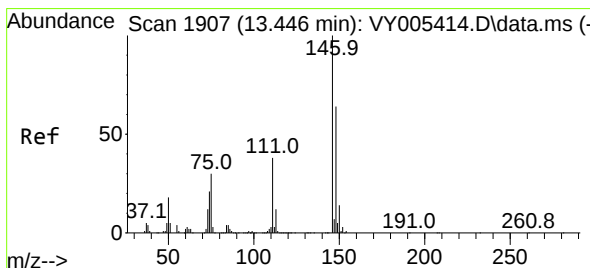
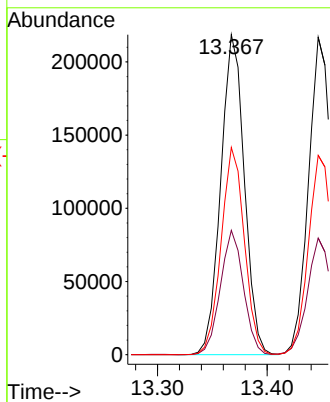
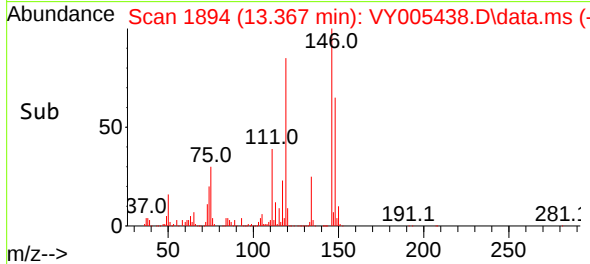




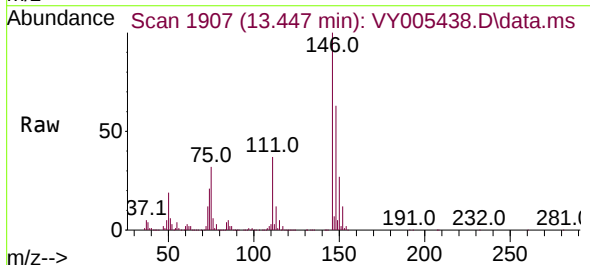
#87
1,3-Dichlorobenzene
Concen: 53.05 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00



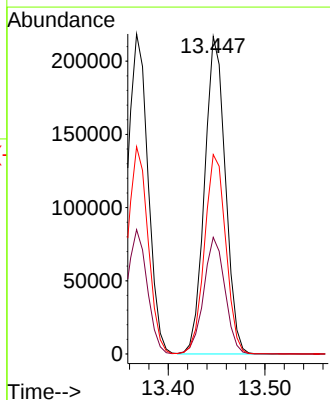
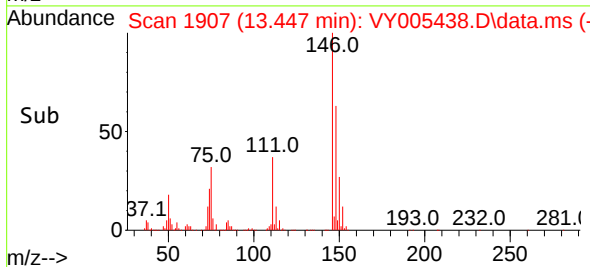
Tgt Ion:146 Resp: 326711
Ion Ratio Lower Upper
146 100
111 38.0 18.7 56.1
148 63.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 52.96 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00



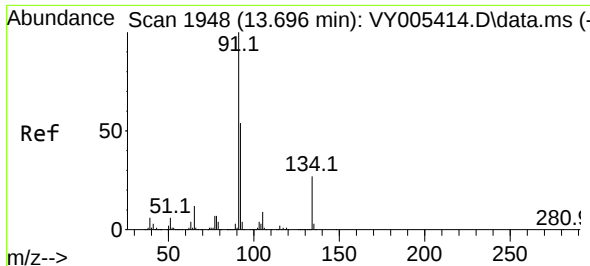
Tgt Ion:146 Resp: 323125
Ion Ratio Lower Upper
146 100
111 37.5 18.6 55.8
148 64.4 32.1 96.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

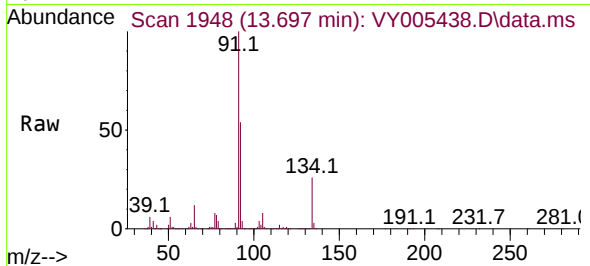
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#89
n-Butylbenzene
Concen: 51.41 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

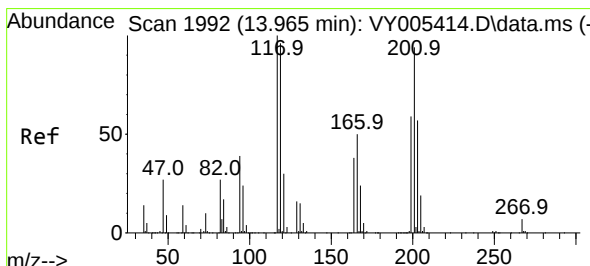
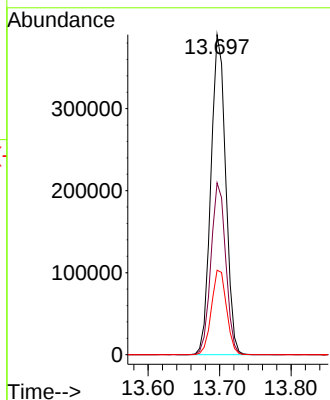
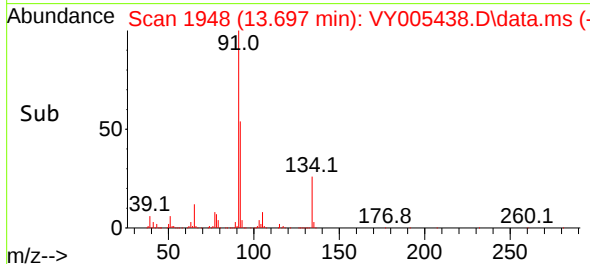
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



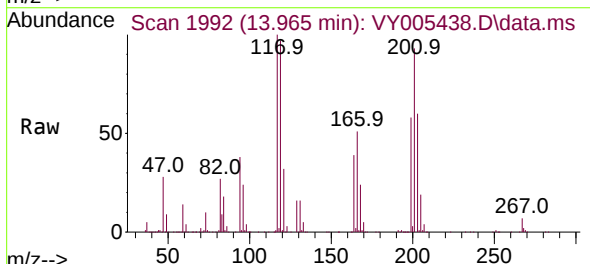
Tgt Ion: 91 Resp: 559078
Ion Ratio Lower Upper
91 100
92 53.8 26.8 80.3
134 27.0 14.0 41.9

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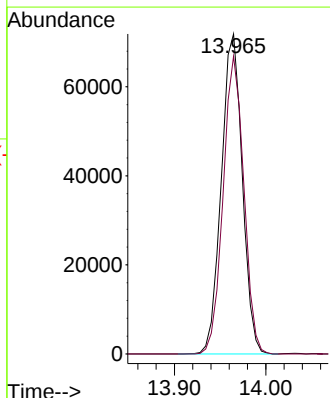
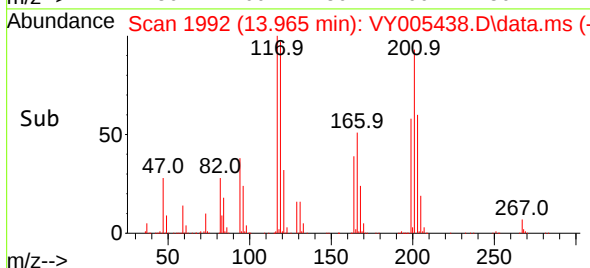
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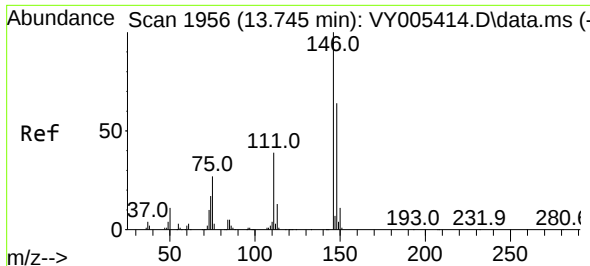


#90
Hexachloroethane
Concen: 53.81 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00



Tgt Ion: 117 Resp: 114589
Ion Ratio Lower Upper
117 100
201 91.7 46.4 139.2





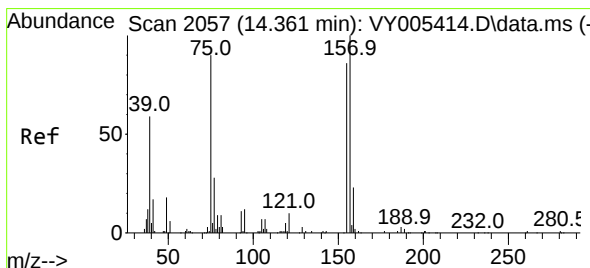
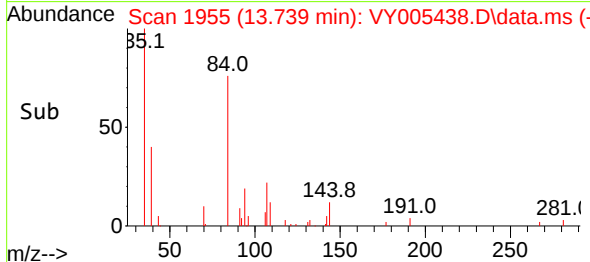
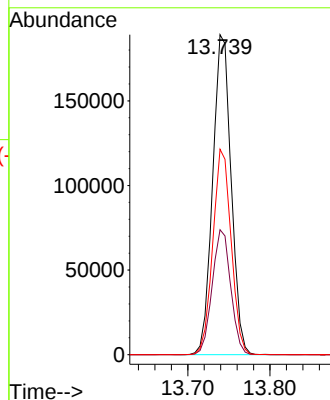
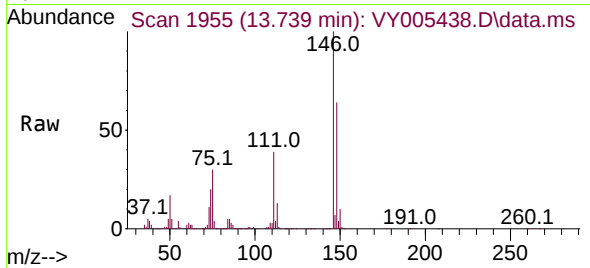
#91
1,2-Dichlorobenzene
Concen: 53.67 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

Tgt Ion:146 Resp: 295148
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.7
148 63.8 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

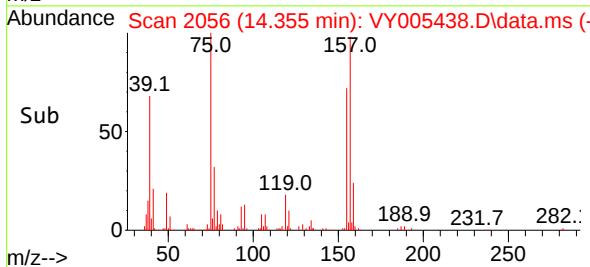
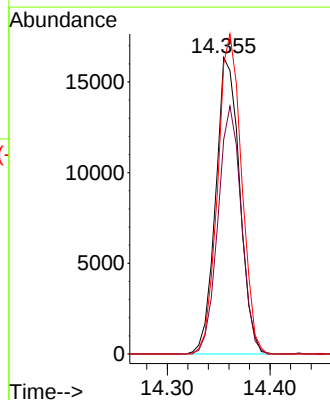
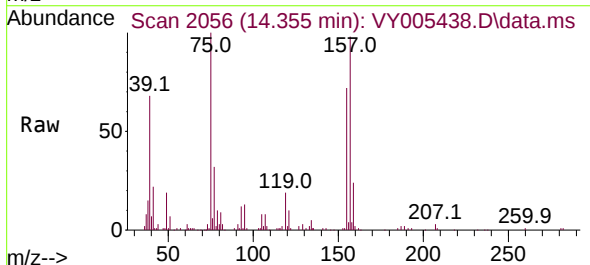
Manual Integrations
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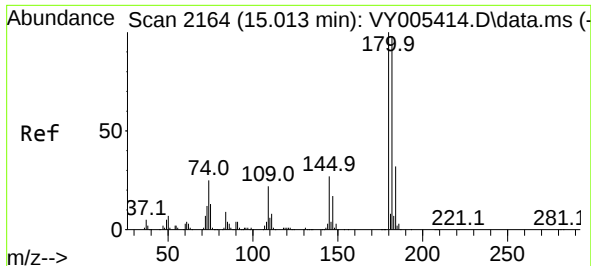
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#92
1,2-Dibromo-3-Chloropropane
Concen: 55.70 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

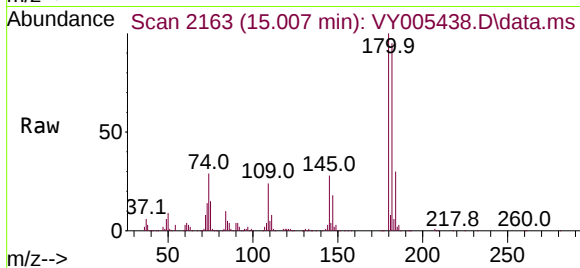
Tgt Ion: 75 Resp: 26443
Ion Ratio Lower Upper
75 100
155 81.4 43.6 130.8
157 107.5 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 52.23 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

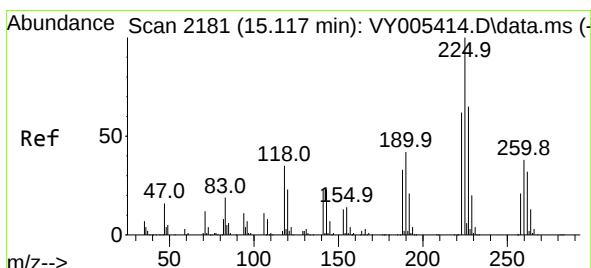
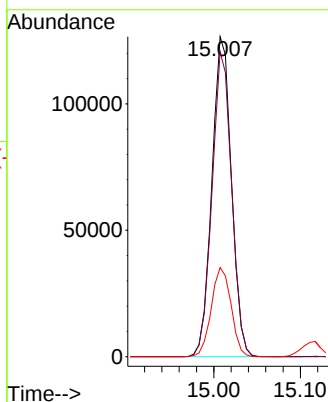
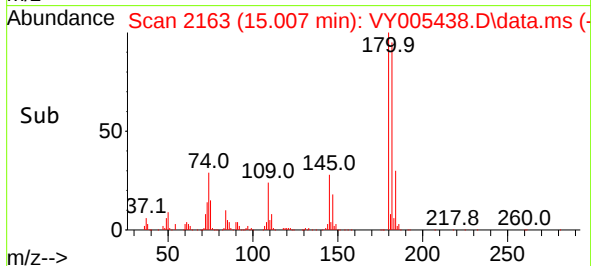
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



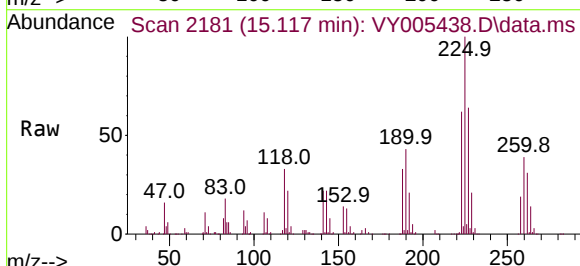
Tgt Ion:180 Resp: 198186
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.0
145 28.2 14.0 41.9

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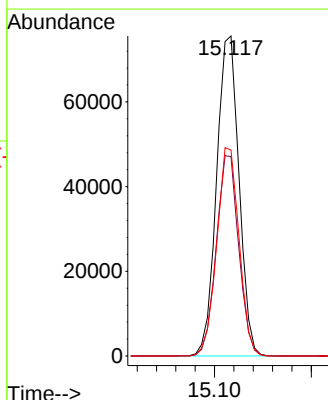
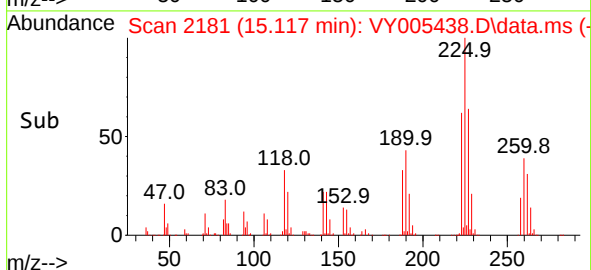
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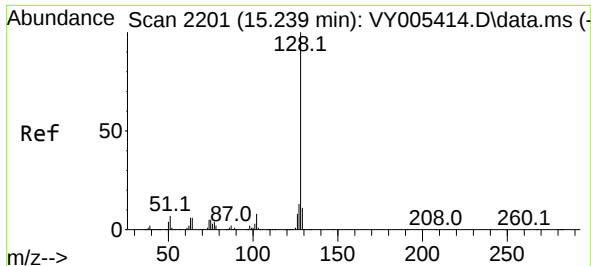


#94
Hexachlorobutadiene
Concen: 50.43 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00

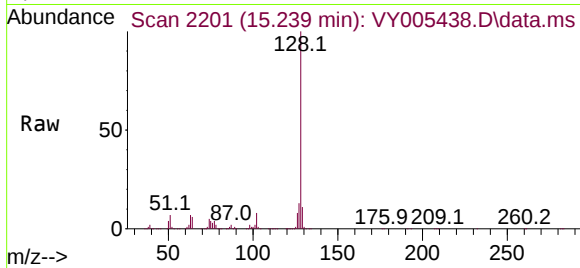


Tgt Ion:225 Resp: 121270
Ion Ratio Lower Upper
225 100
223 62.8 31.8 95.4
227 64.8 32.1 96.3

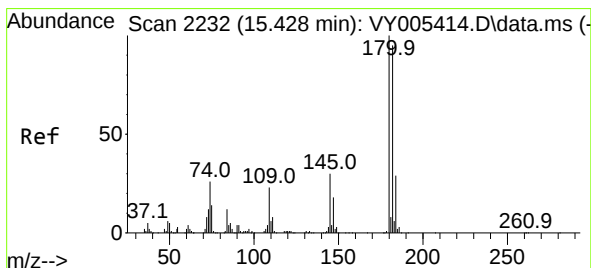
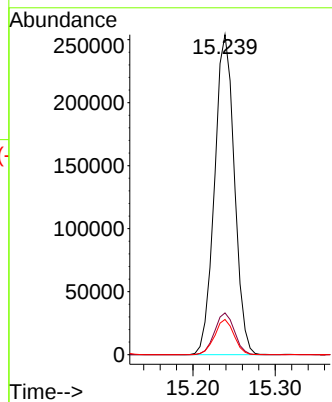
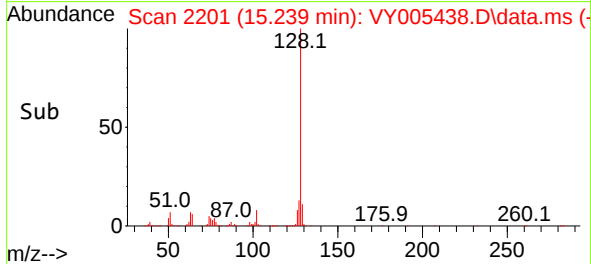




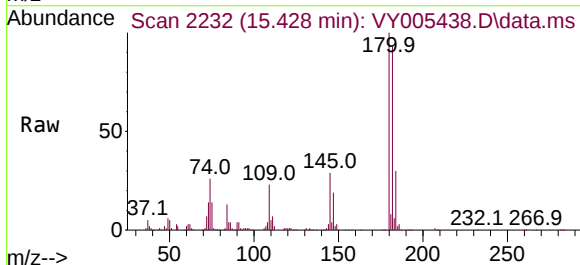
#95
Naphthalene
Concen: 55.66 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00



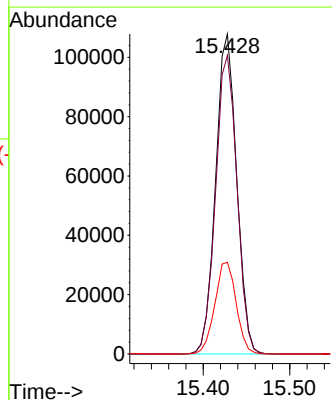
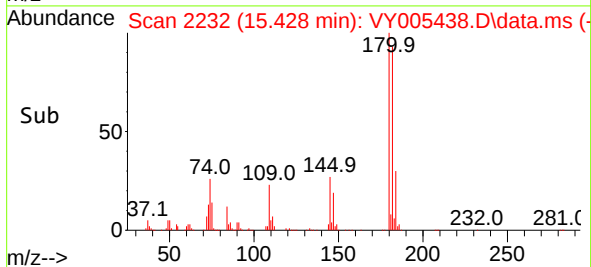
Tgt Ion:128 Resp: 424838
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.23 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005438.D
Acq: 24 Jul 2021 00:00



Tgt Ion:180 Resp: 182025
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 29.1 14.9 44.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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