

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005607.D
 Acq On : 10 Aug 2021 19:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Aug 11 03:39:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	225600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	341393	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	317158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160741	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	124394	54.472	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.940%	
35) Dibromofluoromethane	7.728	113	100809	52.742	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.480%	
50) Toluene-d8	10.185	98	409557	51.091	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.180%	
62) 4-Bromofluorobenzene	12.483	95	137982	51.979	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.960%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	79320	42.808	ug/l	97
3) Chloromethane	2.113	50	101457	45.839	ug/l	99
4) Vinyl Chloride	2.253	62	125873	47.479	ug/l	99
5) Bromomethane	2.650	94	82238	47.127	ug/l	93
6) Chloroethane	2.796	64	85506	53.432	ug/l	99
7) Trichlorofluoromethane	3.131	101	187809	52.910	ug/l	98
8) Diethyl Ether	3.540	74	71449	57.632	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	104734	54.397	ug/l	99
10) Methyl Iodide	4.095	142	134831	56.210	ug/l	99
11) Tert butyl alcohol	4.966	59	64879	287.389	ug/l	99
12) 1,1-Dichloroethene	3.881	96	105796	54.415	ug/l	93
13) Acrolein	3.735	56	43938	322.584	ug/l	98
14) Allyl chloride	4.485	41	198749	58.365	ug/l	99
15) Acrylonitrile	5.174	53	187517	295.136	ug/l	99
16) Acetone	3.954	43	145145	252.093	ug/l	96
17) Carbon Disulfide	4.198	76	305094	50.906	ug/l	99
18) Methyl Acetate	4.485	43	89129	59.189	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	357376	59.335	ug/l	99
20) Methylene Chloride	4.723	84	155602	70.693	ug/l	96
21) trans-1,2-Dichloroethene	5.229	96	121018	55.674	ug/l	98
22) Diisopropyl ether	6.125	45	439275	62.529	ug/l	97
23) Vinyl Acetate	6.070	43	1400170	299.489	ug/l	99
24) 1,1-Dichloroethane	6.027	63	235276	60.432	ug/l	100
25) 2-Butanone	6.996	43	216600	254.498	ug/l	99
26) 2,2-Dichloropropane	6.990	77	173052	48.651	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	130239	52.681	ug/l	97
28) Bromochloromethane	7.338	49	81106	52.195	ug/l	95
29) Tetrahydrofuran	7.356	42	146971	261.085	ug/l	98
30) Chloroform	7.515	83	214348	53.942	ug/l	97
31) Cyclohexane	7.789	56	183020	46.724	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	191590	52.450	ug/l	99
36) 1,1-Dichloropropene	7.923	75	156701	48.938	ug/l	99
37) Ethyl Acetate	7.082	43	98911	50.990	ug/l	99
38) Carbon Tetrachloride	7.905	117	173404	49.827	ug/l	98
39) Methylcyclohexane	9.185	83	191229	46.941	ug/l	98
40) Benzene	8.167	78	465958	50.817	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	59579m	56.606	ug/l	
42) 1,2-Dichloroethane	8.240	62	156072	52.474	ug/l	99
43) Isopropyl Acetate	8.277	43	191441	52.127	ug/l	99
44) Trichloroethene	8.941	130	122529	48.961	ug/l	95
45) 1,2-Dichloropropane	9.222	63	119250	51.984	ug/l	99
46) Dibromomethane	9.313	93	64682	50.994	ug/l	98
47) Bromodichloromethane	9.502	83	168260	53.004	ug/l	99
48) Methyl methacrylate	9.295	41	86065	51.854	ug/l	98
49) 1,4-Dioxane	9.307	88	18021	1022.283	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	508907	263.125	ug/l	99
52) Toluene	10.246	92	296238	50.667	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	181050	51.033	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	198165	51.469	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	95189	51.867	ug/l	98
56) Ethyl methacrylate	10.514	69	143789	52.324	ug/l	96
57) 1,3-Dichloropropane	10.795	76	167455	51.742	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	350030	266.571	ug/l	98
59) 2-Hexanone	10.837	43	354927	259.638	ug/l	100
60) Dibromochloromethane	10.990	129	118868	52.336	ug/l	99
61) 1,2-Dibromoethane	11.093	107	87992	50.615	ug/l	99
64) Tetrachloroethene	10.721	164	119086	49.328	ug/l	98
65) Chlorobenzene	11.520	112	317968	49.821	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	123338	51.345	ug/l	99
67) Ethyl Benzene	11.593	91	576190	49.787	ug/l	98
68) m/p-Xylenes	11.703	106	444830	98.961	ug/l	99
69) o-Xylene	12.032	106	217366	50.312	ug/l	100
70) Styrene	12.044	104	372466	51.218	ug/l	100
71) Bromoform	12.209	173	78644	50.485	ug/l #	99
73) Isopropylbenzene	12.331	105	562190	50.105	ug/l	100
74) N-amyl acetate	12.142	43	179780	53.228	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	109866	50.909	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	77767m	46.686	ug/l	
77) Bromobenzene	12.611	156	141868	51.464	ug/l	98
78) n-propylbenzene	12.672	91	667117	50.061	ug/l	100
79) 2-Chlorotoluene	12.758	91	380364	50.831	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	472157	50.706	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	39874	48.255	ug/l	98
82) 4-Chlorotoluene	12.855	91	392039	50.634	ug/l	100
83) tert-Butylbenzene	13.075	119	420572	50.335	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	468888	51.033	ug/l	99
85) sec-Butylbenzene	13.251	105	598541	49.665	ug/l	99
86) p-Isopropyltoluene	13.373	119	511189	49.405	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	268234	49.868	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	264825	49.630	ug/l	100
89) n-Butylbenzene	13.697	91	458025	48.862	ug/l	99
90) Hexachloroethane	13.959	117	95223	51.188	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	242218	50.981	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20033	48.968	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	157327	48.205	ug/l	100
94) Hexachlorobutadiene	15.111	225	103890	49.162	ug/l	99
95) Naphthalene	15.239	128	321520	49.975	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	143621	49.672	ug/l	100

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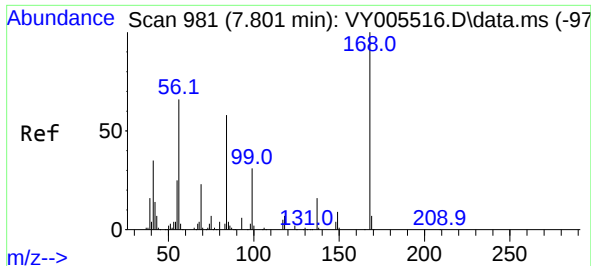
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



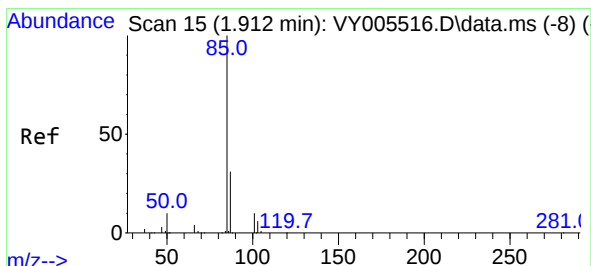
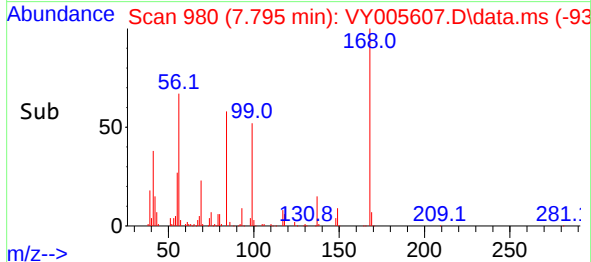
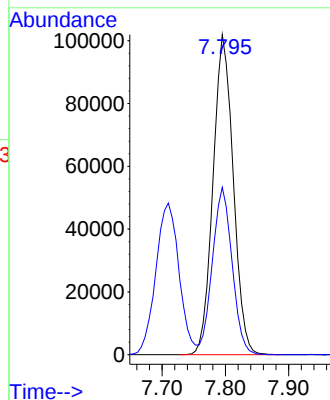
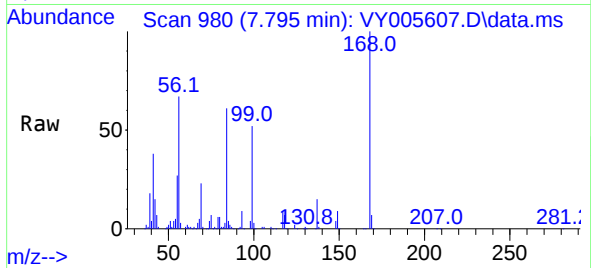
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion:168 Resp: 225600
Ion Ratio Lower Upper
168 100
99 52.3 38.9 58.3

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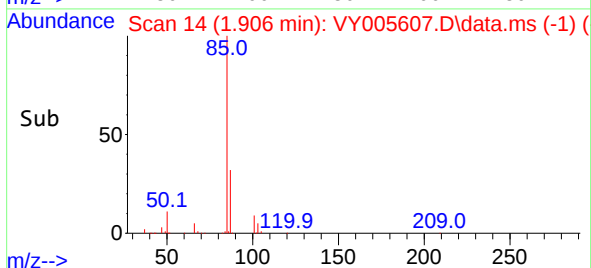
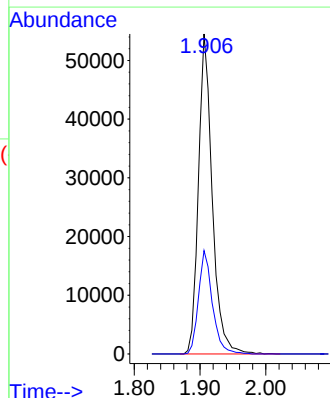
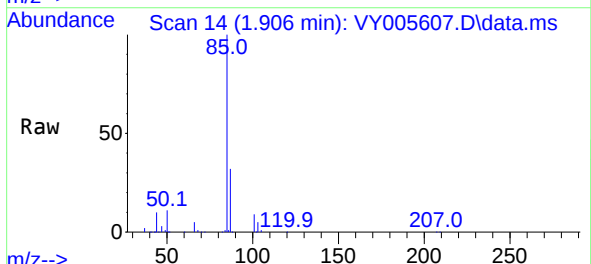
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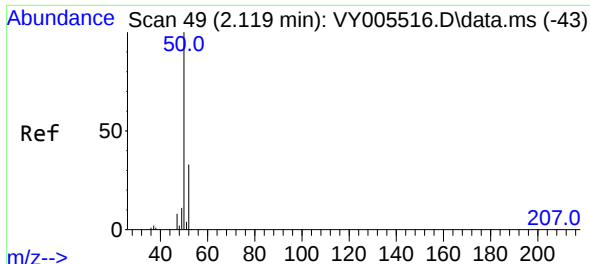
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#2
Dichlorodifluoromethane
Concen: 42.808 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

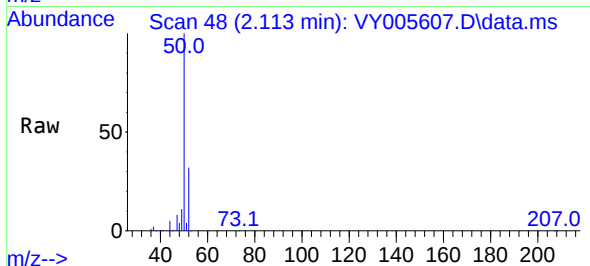
Tgt Ion: 85 Resp: 79320
Ion Ratio Lower Upper
85 100
87 32.3 15.4 46.2





#3
Chloromethane
Concen: 45.839 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

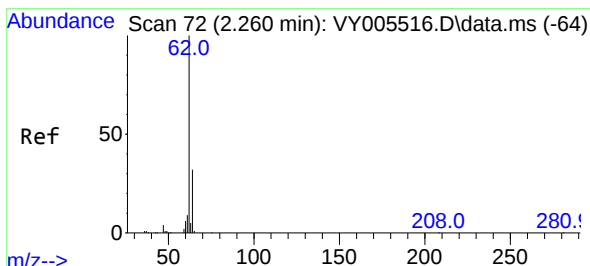
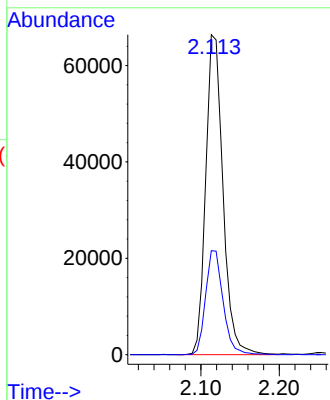
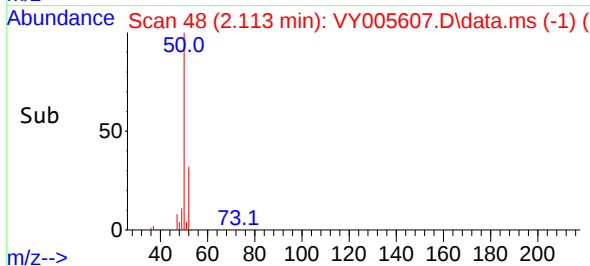
Instrument :
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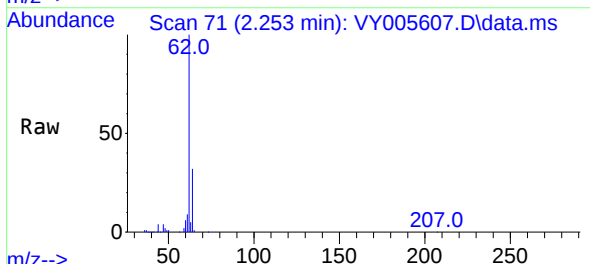
Tgt Ion: 50 Resp: 101457
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

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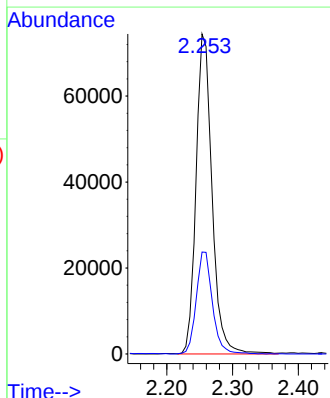
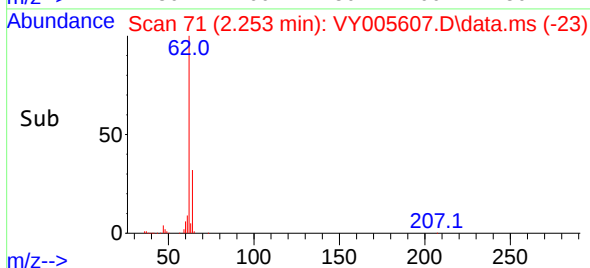
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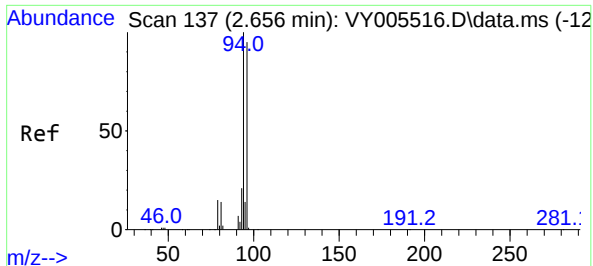


#4
Vinyl Chloride
Concen: 47.479 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41



Tgt Ion: 62 Resp: 125873
Ion Ratio Lower Upper
62 100
64 31.8 25.9 38.9





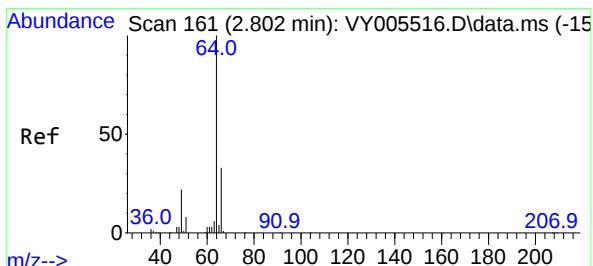
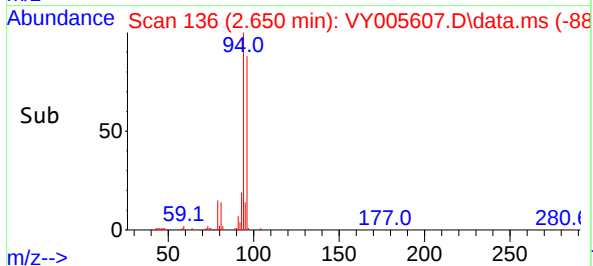
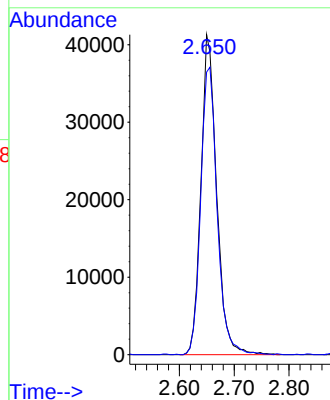
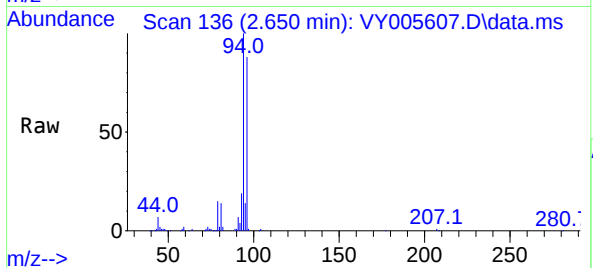
#5
Bromomethane
Concen: 47.127 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 94 Resp: 82238
Ion Ratio Lower Upper
94 100
96 88.3 75.7 113.5

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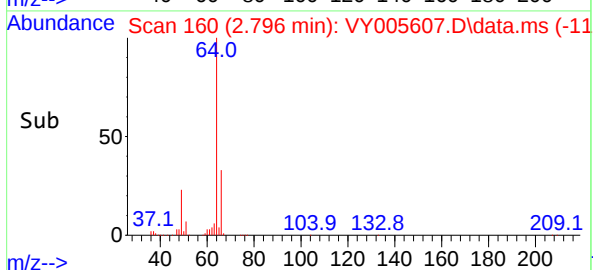
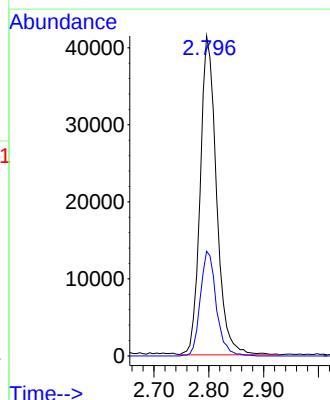
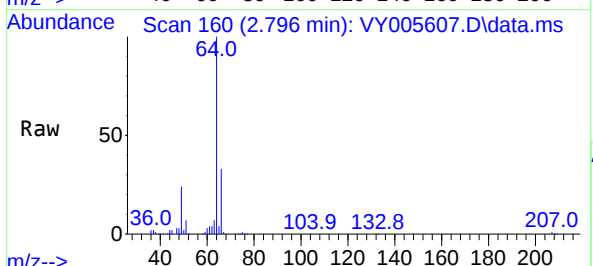
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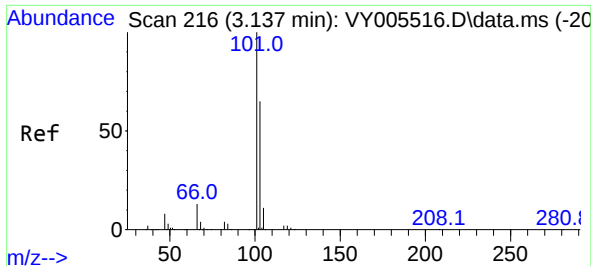
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#6
Chloroethane
Concen: 53.432 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 64 Resp: 85506
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1





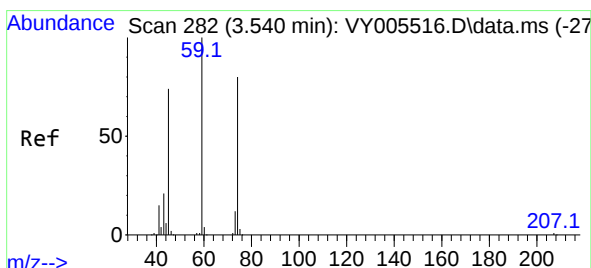
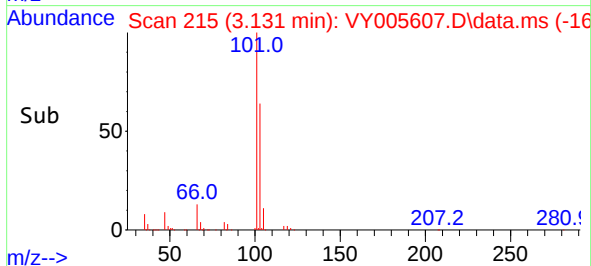
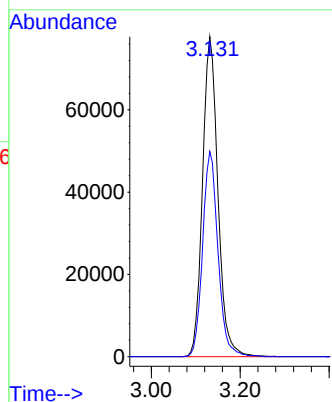
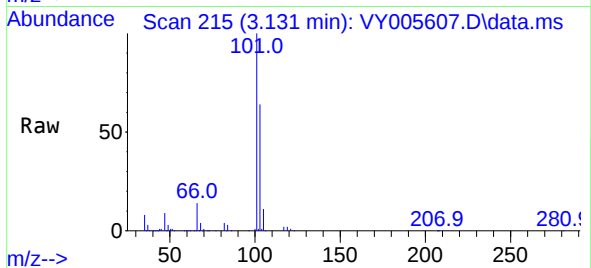
#7
Trichlorofluoromethane
Concen: 52.910 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion:101 Resp: 187809
Ion Ratio Lower Upper
101 100
103 64.1 52.2 78.4

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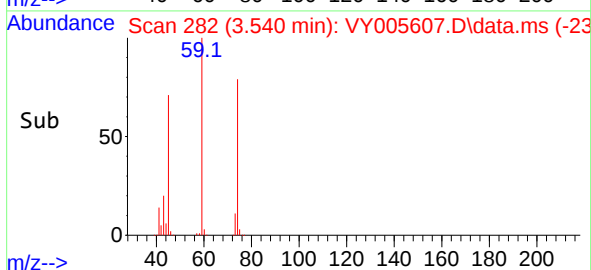
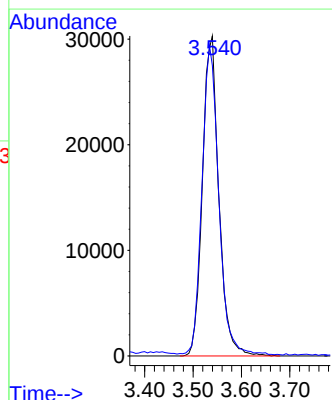
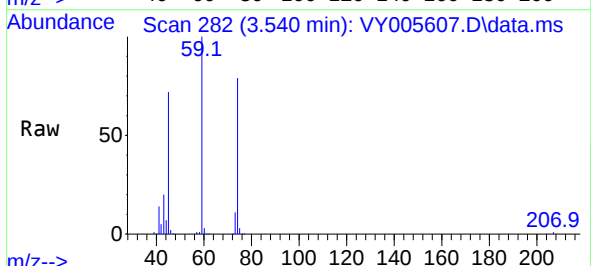
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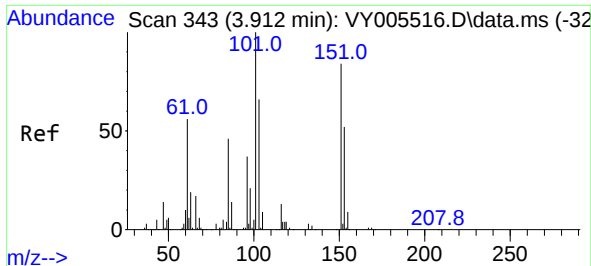
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#8
Diethyl Ether
Concen: 57.632 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005607.D
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Tgt Ion: 74 Resp: 71449
Ion Ratio Lower Upper
74 100
45 99.2 47.2 141.6





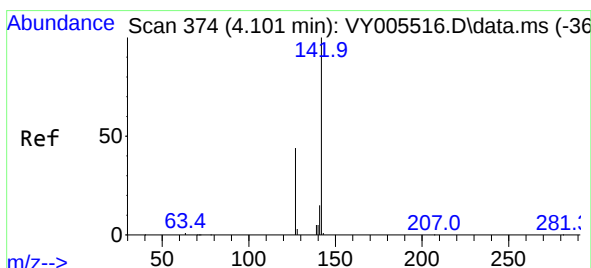
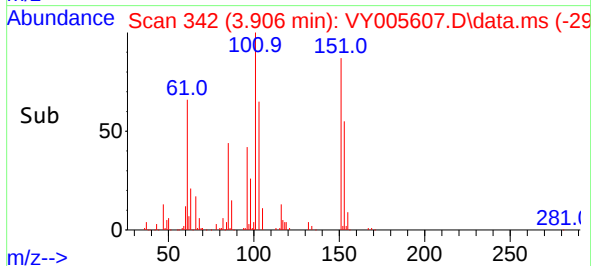
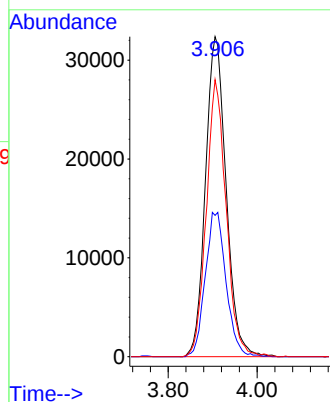
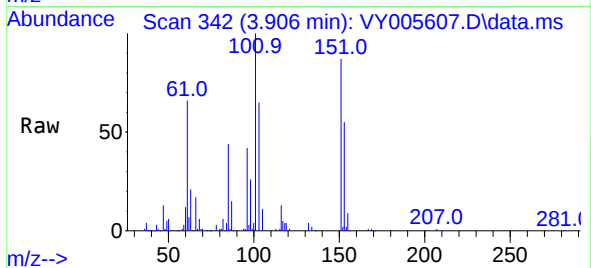
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.397 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion:101 Resp: 104734
Ion Ratio Lower Upper
101 100
85 45.5 36.3 54.5
151 82.8 67.6 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

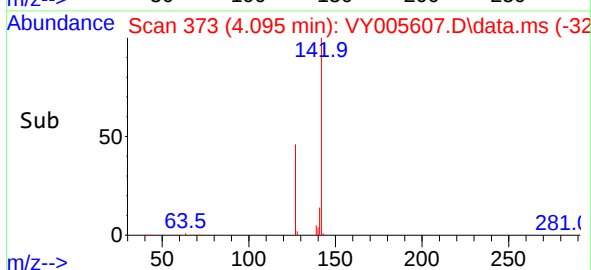
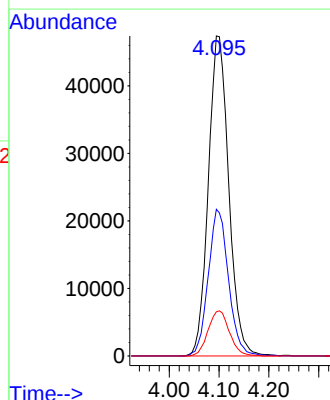
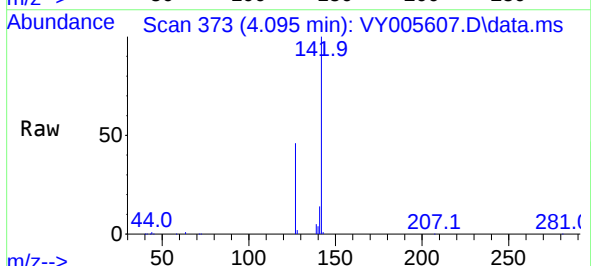
Manual Integrations
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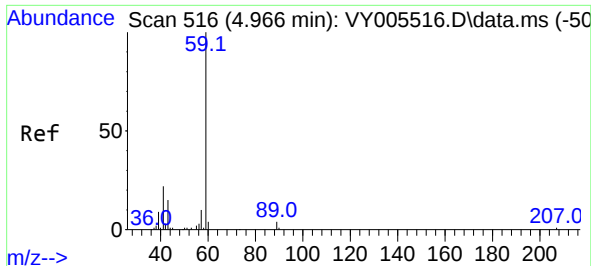
MMDadoda
8/11/2021 5:16:23 PM



#10
Methyl Iodide
Concen: 56.210 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

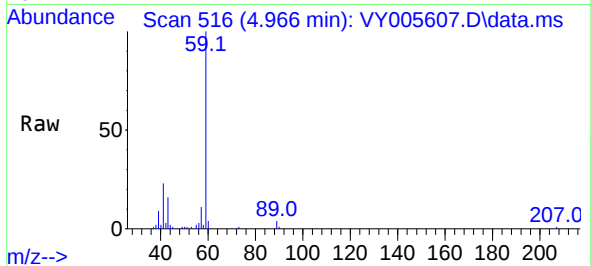
Tgt Ion:142 Resp: 134831
Ion Ratio Lower Upper
142 100
127 45.5 36.6 54.8
141 14.7 12.2 18.4





#11
Tert butyl alcohol
Concen: 287.389 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

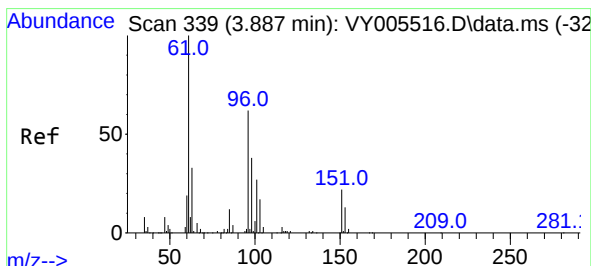
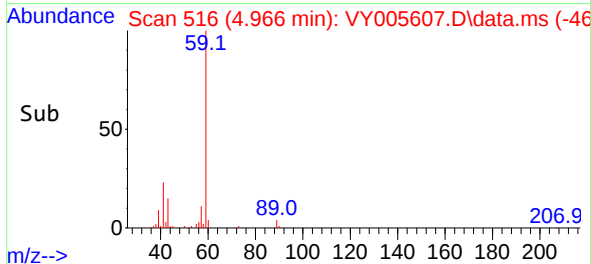
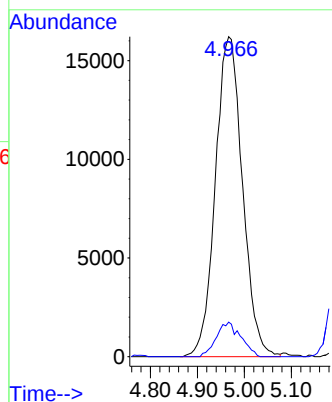
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



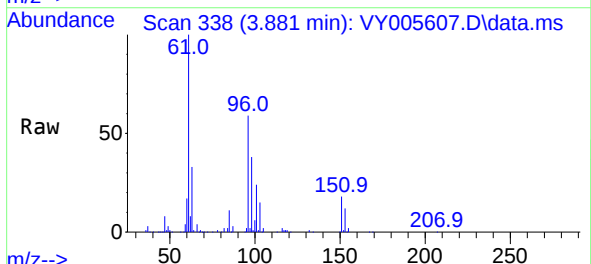
Tgt Ion: 59 Resp: 64879
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0

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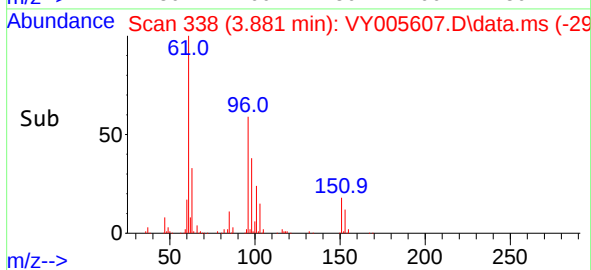
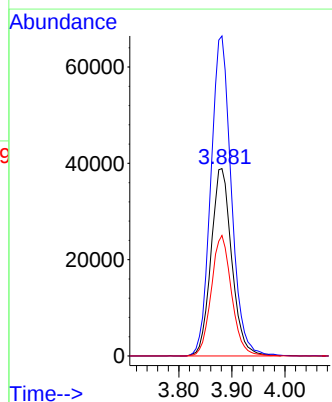
MMDadoda
8/11/2021 5:16:23 PM

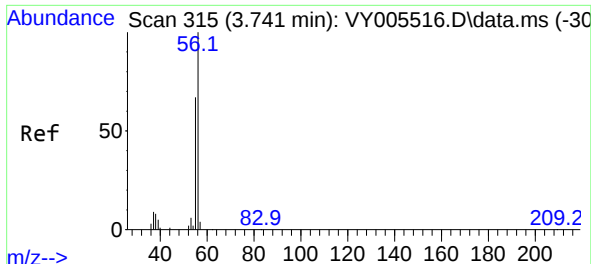


#12
1,1-Dichloroethene
Concen: 54.415 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41



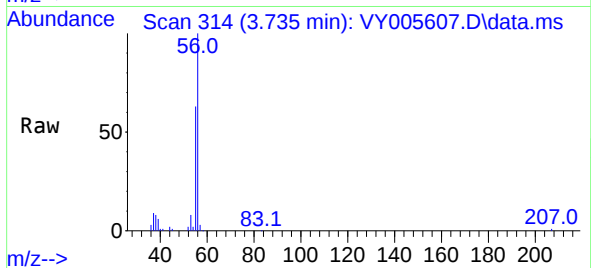
Tgt Ion: 96 Resp: 105796
Ion Ratio Lower Upper
96 100
61 170.8 128.6 192.8
98 64.3 49.2 73.8





#13
Acrolein
Concen: 322.584 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

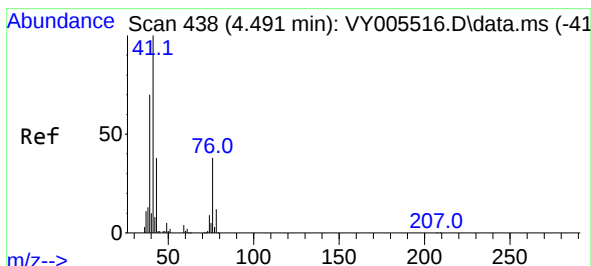
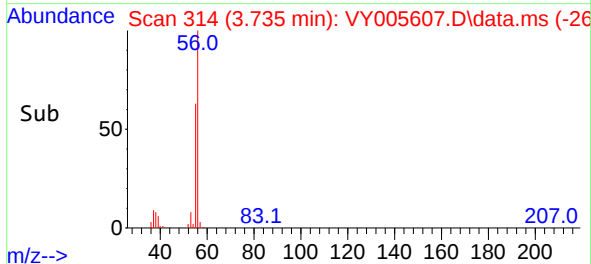
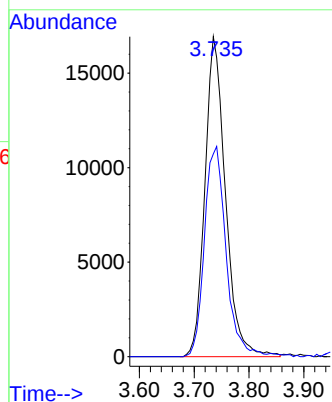
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 43938
Ion Ratio Lower Upper
56 100
55 69.0 56.5 84.7

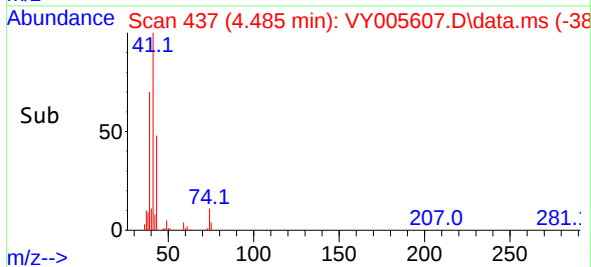
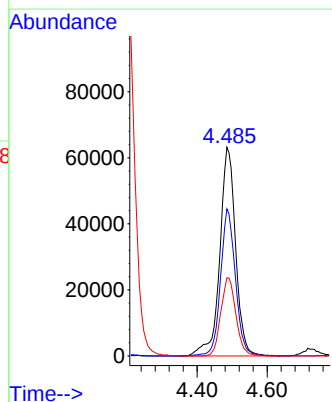
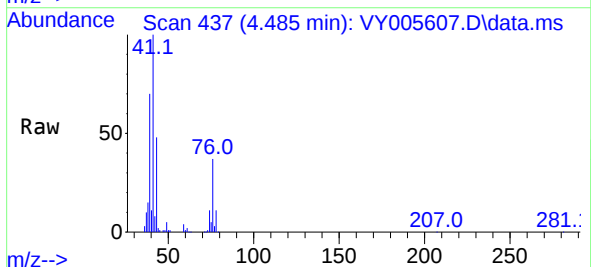
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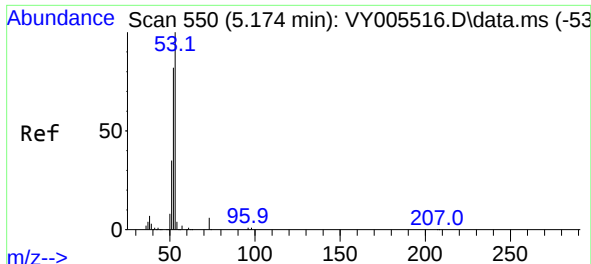
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#14
Allyl chloride
Concen: 58.365 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 41 Resp: 198749
Ion Ratio Lower Upper
41 100
39 66.2 53.7 80.5
76 35.7 28.7 43.1





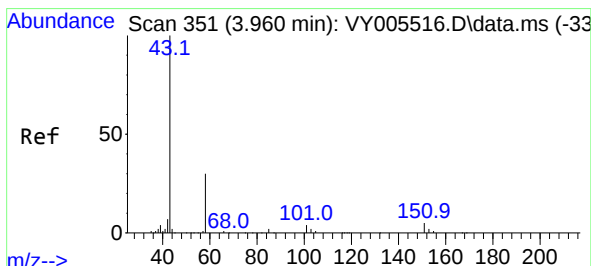
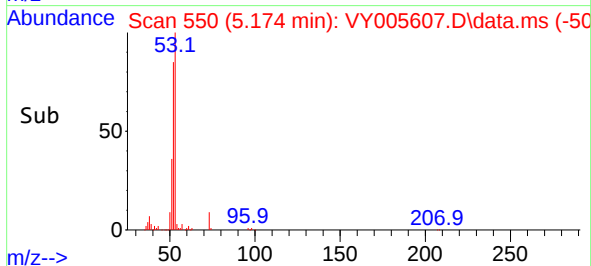
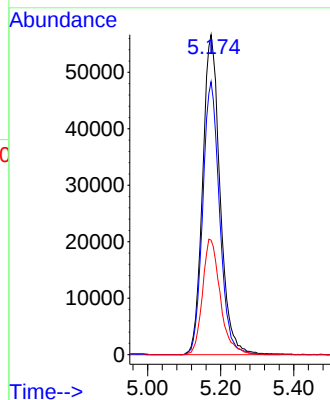
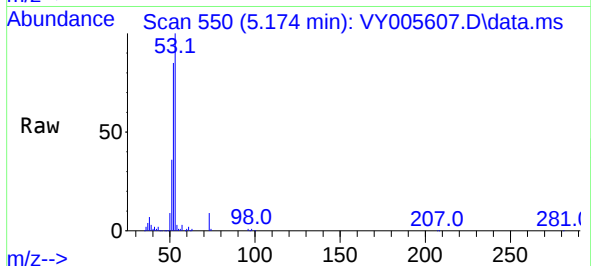
#15
Acrylonitrile
Concen: 295.136 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 53 Resp: 187517
Ion Ratio Lower Upper
53 100
52 82.5 66.6 99.8
51 36.9 29.9 44.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

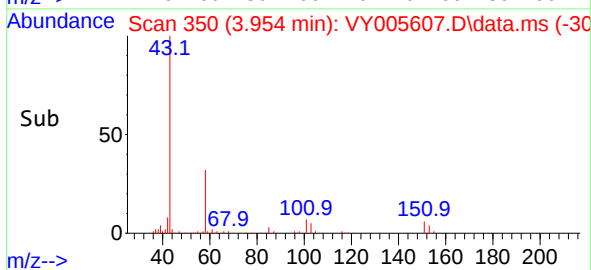
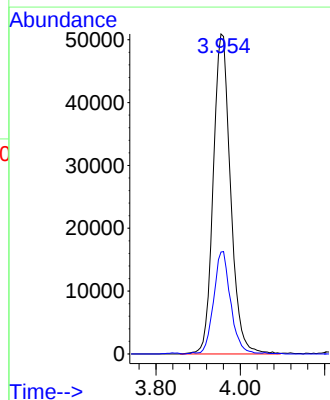
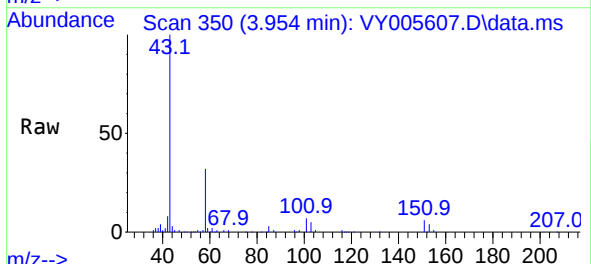
Manual Integrations
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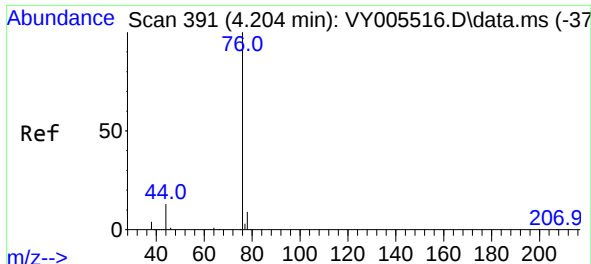
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#16
Acetone
Concen: 252.093 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

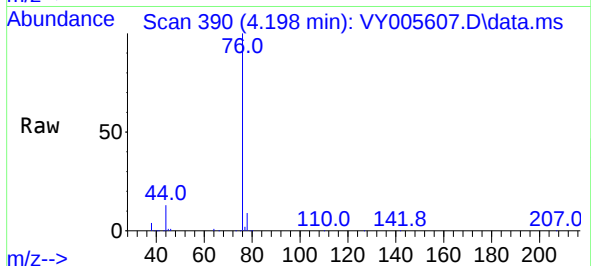
Tgt Ion: 43 Resp: 145145
Ion Ratio Lower Upper
43 100
58 31.7 23.8 35.6





#17
Carbon Disulfide
Concen: 50.906 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

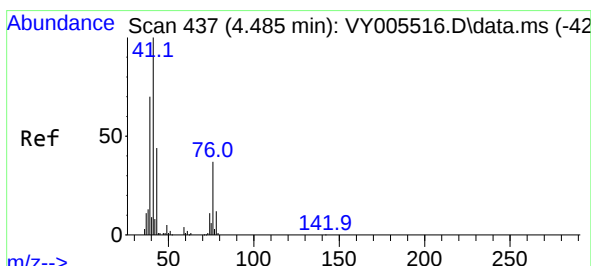
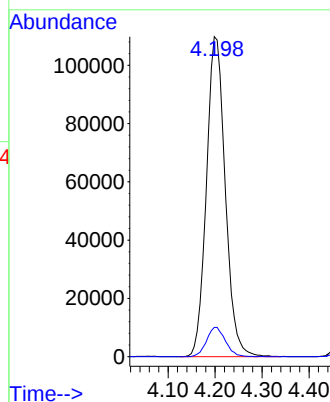
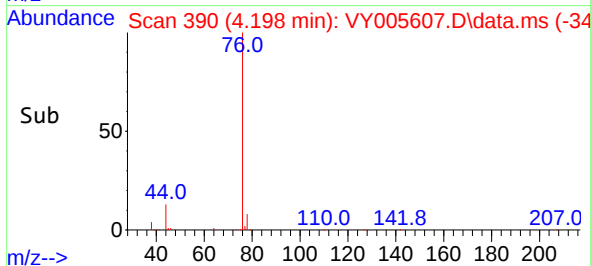
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



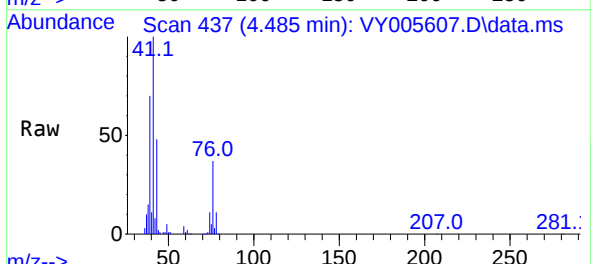
Tgt Ion: 76 Resp: 305094
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

Manual Integrations
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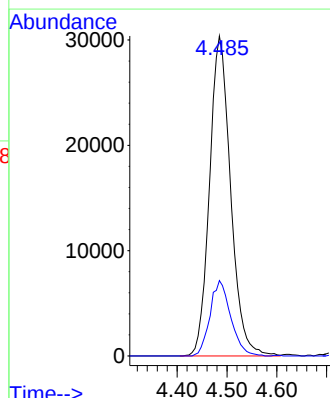
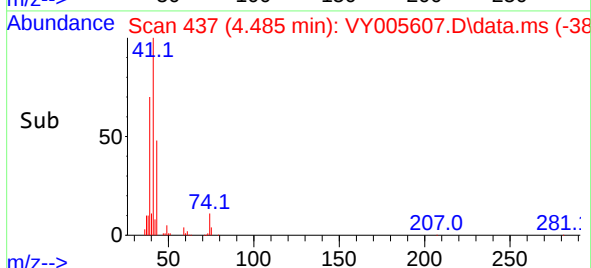
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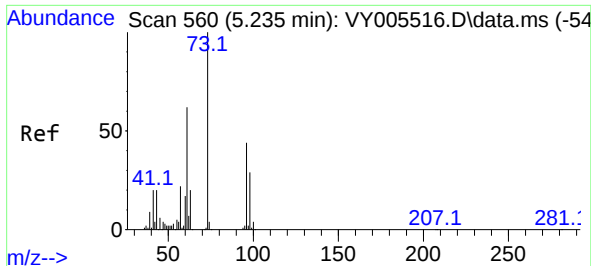


#18
Methyl Acetate
Concen: 59.189 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41



Tgt Ion: 43 Resp: 89129
Ion Ratio Lower Upper
43 100
74 23.2 19.0 28.6





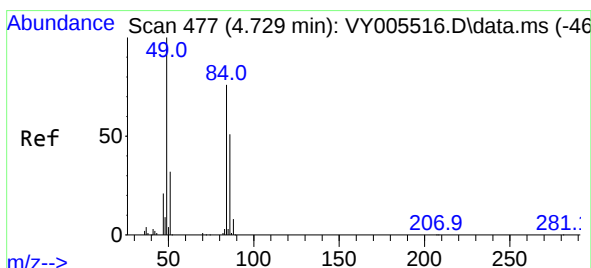
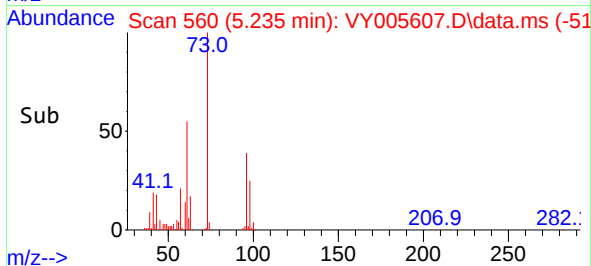
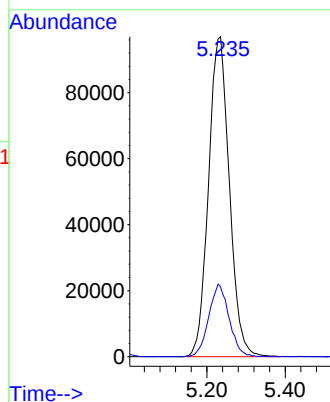
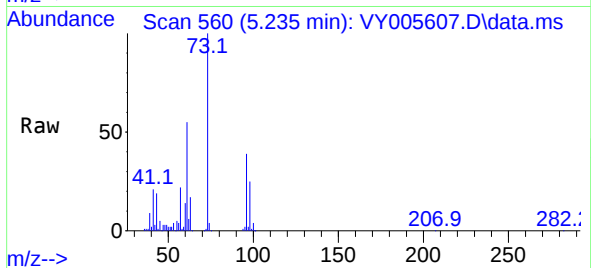
#19
Methyl tert-butyl Ether
Concen: 59.335 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 73 Resp: 357376
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

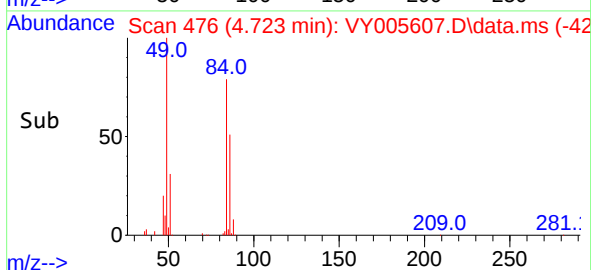
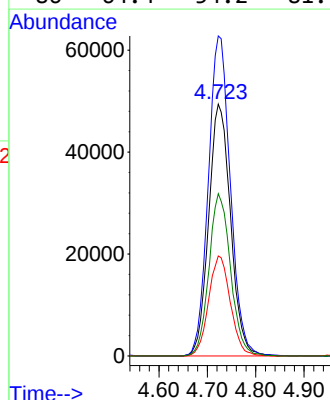
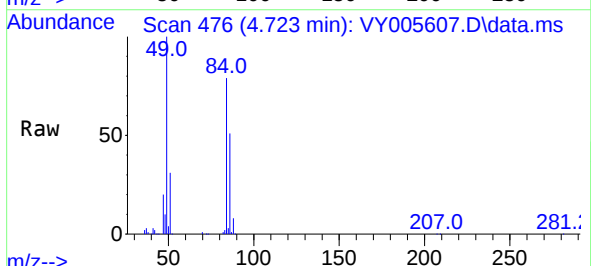
Manual Integrations
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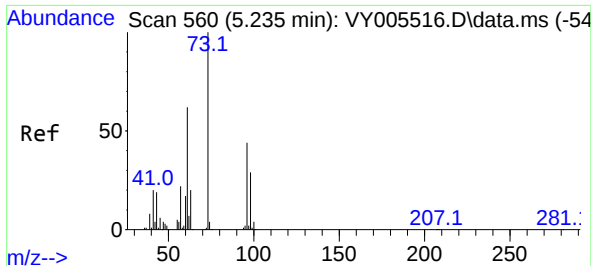
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#20
Methylene Chloride
Concen: 70.693 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

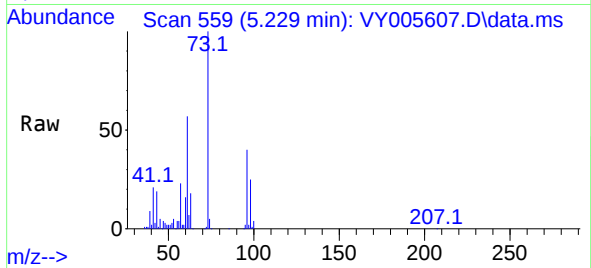
Tgt Ion: 84 Resp: 155602
Ion Ratio Lower Upper
84 100
49 127.0 105.8 158.6
51 39.7 33.4 50.2
86 64.4 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 55.674 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

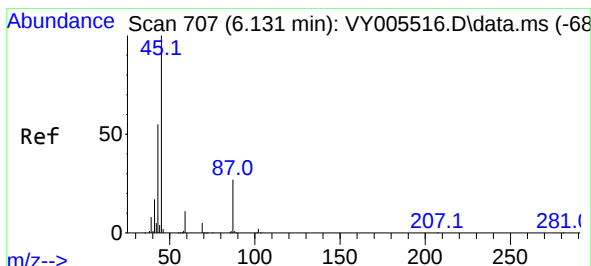
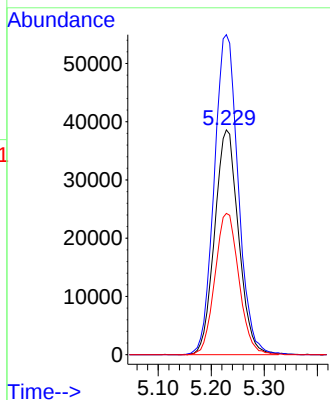
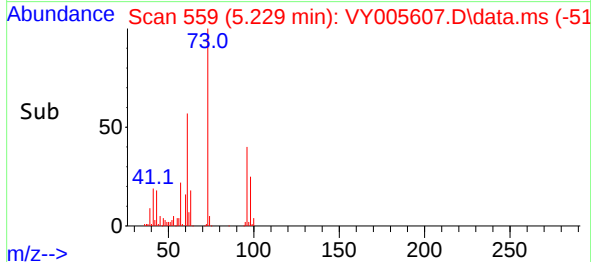
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



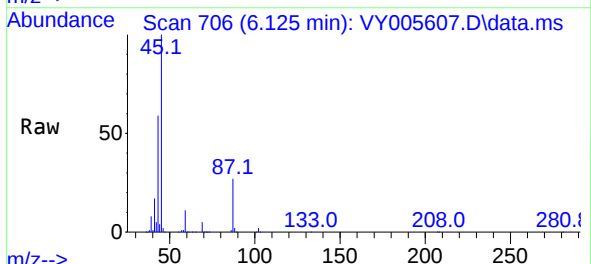
Tgt Ion: 96 Resp: 121018
Ion Ratio Lower Upper
96 100
61 142.4 112.6 168.8
98 62.9 52.2 78.4

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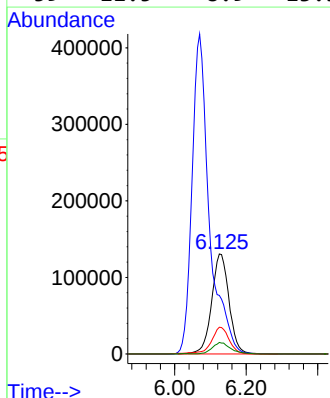
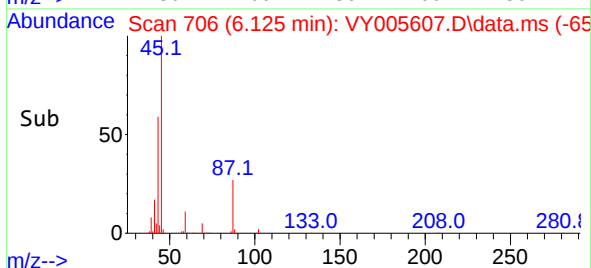
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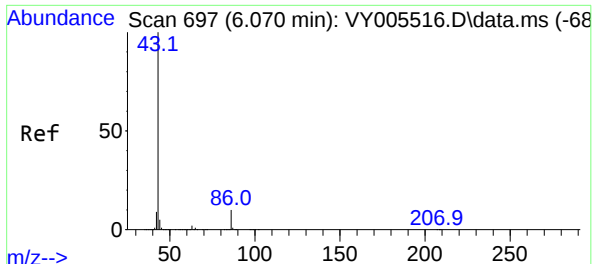


#22
Diisopropyl ether
Concen: 62.529 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41



Tgt Ion: 45 Resp: 439275
Ion Ratio Lower Upper
45 100
43 58.5 44.2 66.2
87 26.7 21.6 32.4
59 11.5 8.9 13.3





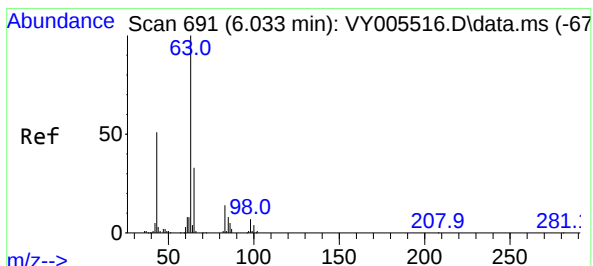
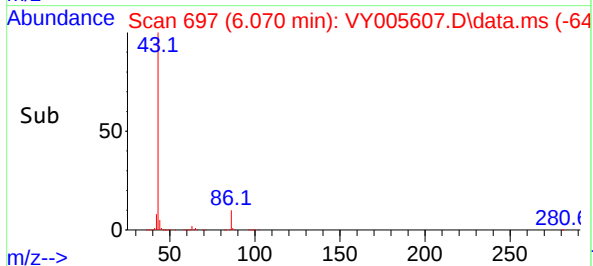
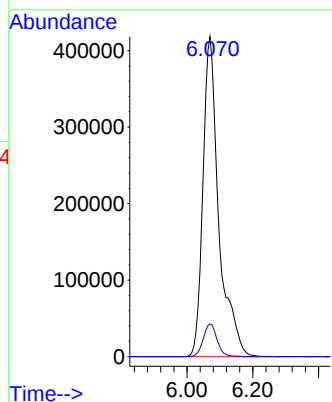
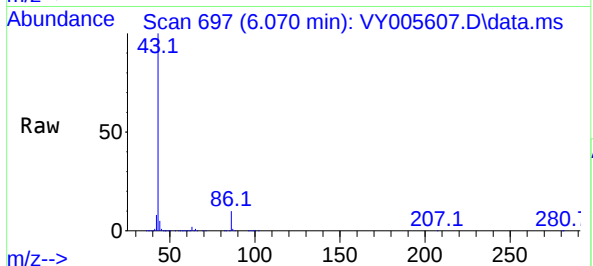
#23
 Vinyl Acetate
 Concen: 299.489 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005607.D
 Acq: 10 Aug 2021 19:41

Tgt Ion: 43 Resp: 1400170
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

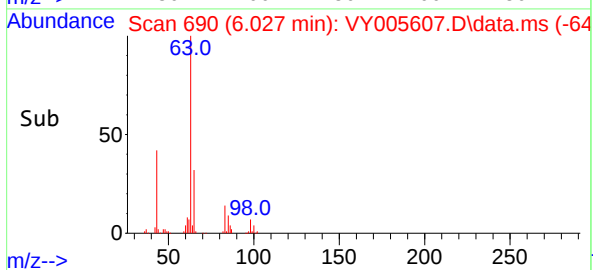
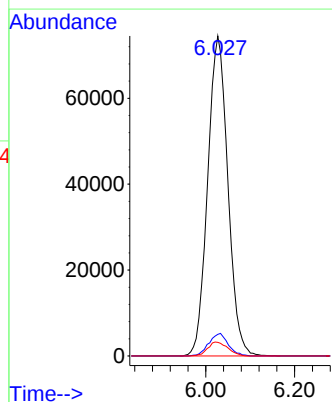
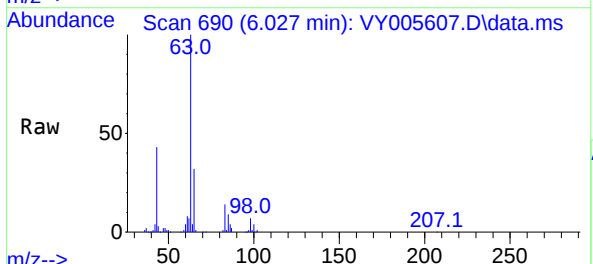
Manual Integrations
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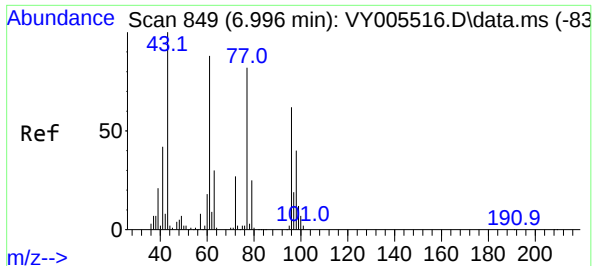
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#24
 1,1-Dichloroethane
 Concen: 60.432 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005607.D
 Acq: 10 Aug 2021 19:41

Tgt Ion: 63 Resp: 235276
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.3 2.1 6.5





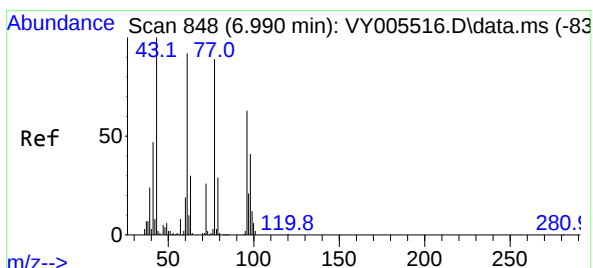
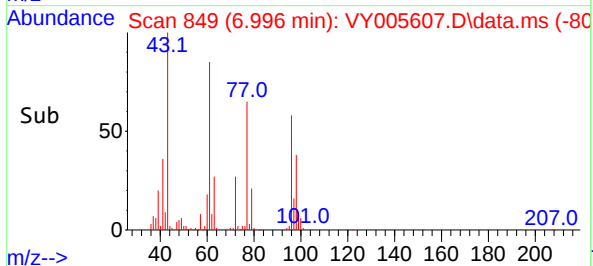
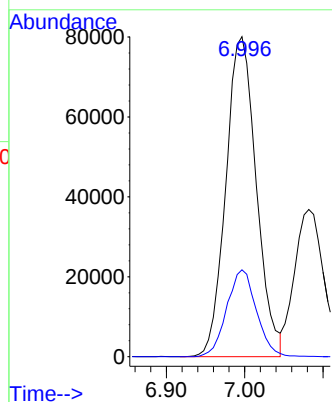
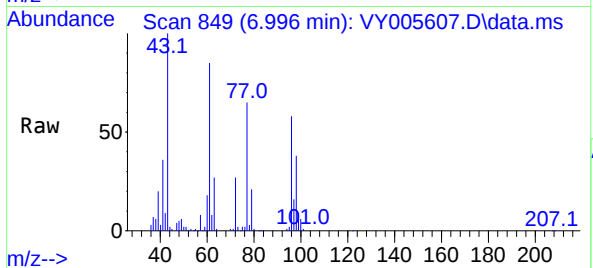
#25
2-Butanone
Concen: 254.498 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 43 Resp: 216600
Ion Ratio Lower Upper
43 100
72 27.2 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

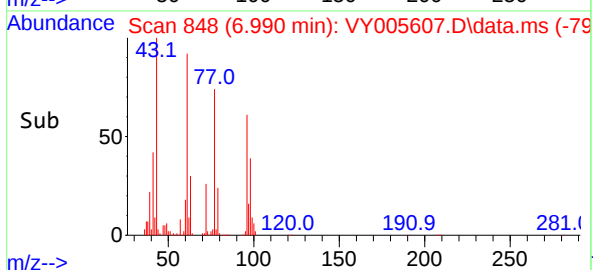
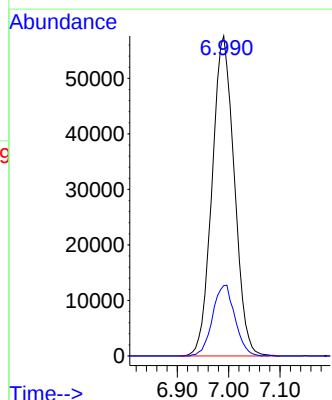
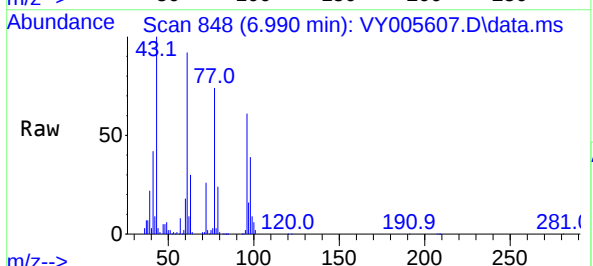
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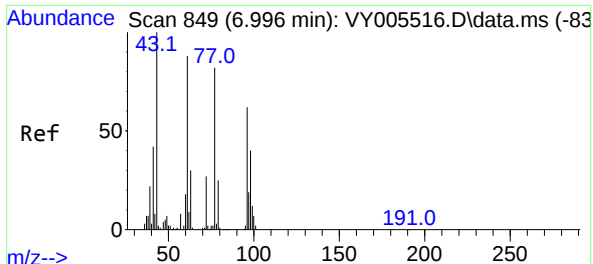
MMDadoda
8/11/2021 5:16:23 PM



#26
2,2-Dichloropropane
Concen: 48.651 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 77 Resp: 173052
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





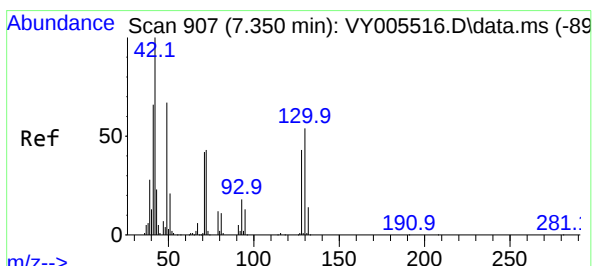
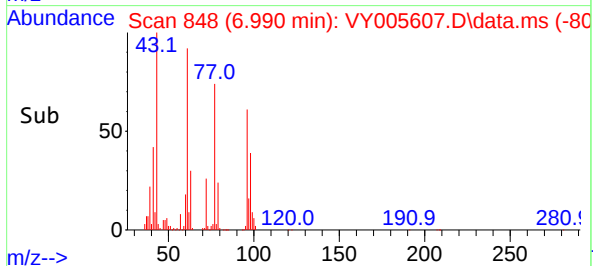
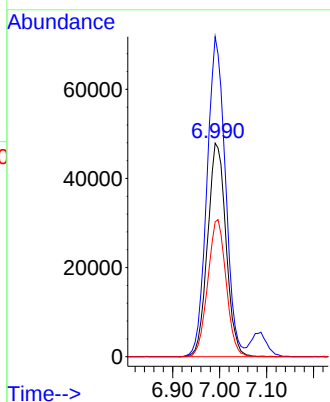
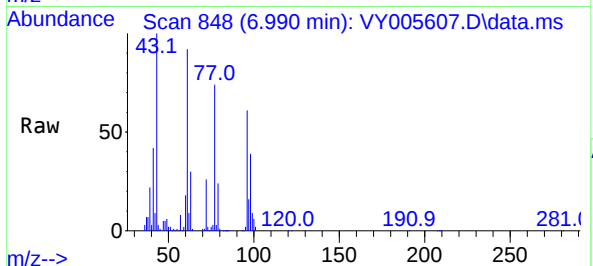
#27
cis-1,2-Dichloroethene
Concen: 52.681 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 96 Resp: 130239
Ion Ratio Lower Upper
96 100
61 150.0 0.0 290.0
98 64.2 0.0 128.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

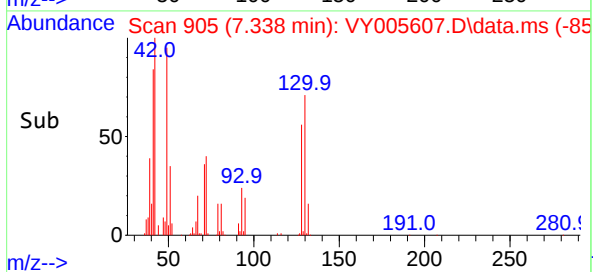
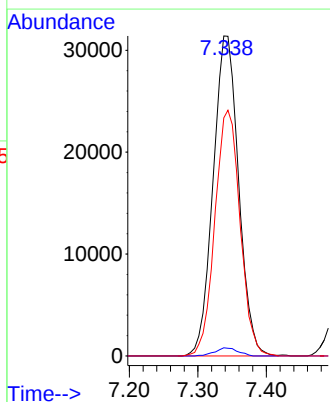
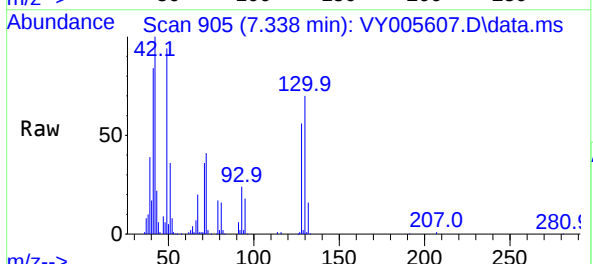
Manual Integrations
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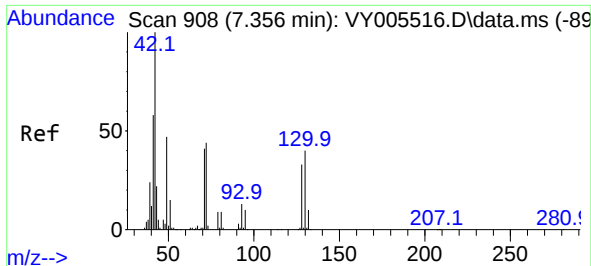
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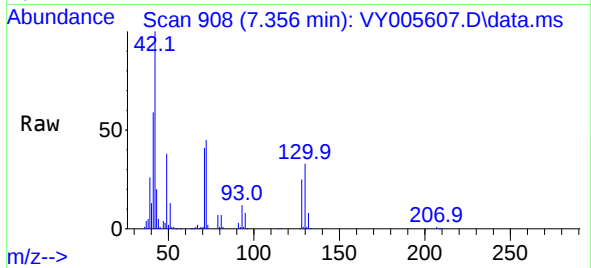
#28
Bromochloromethane
Concen: 52.195 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 49 Resp: 81106
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 75.8 64.0 96.0



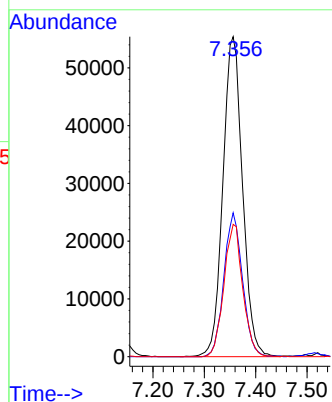


#29
Tetrahydrofuran
Concen: 261.085 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41



Tgt Ion: 42 Resp: 146971

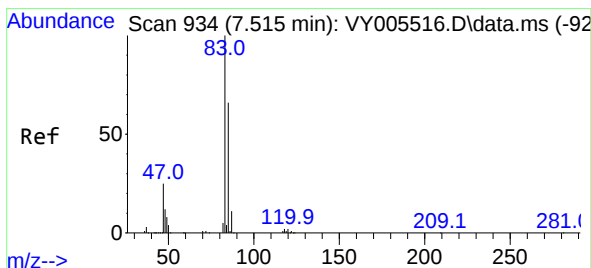
Ion	Ratio	Lower	Upper
42	100		
72	42.6	35.0	52.4
71	39.7	33.3	49.9



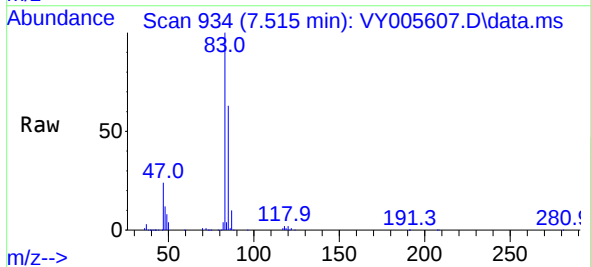
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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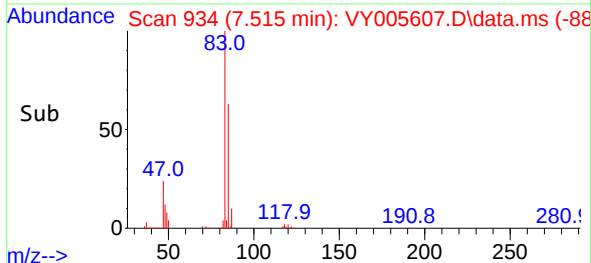
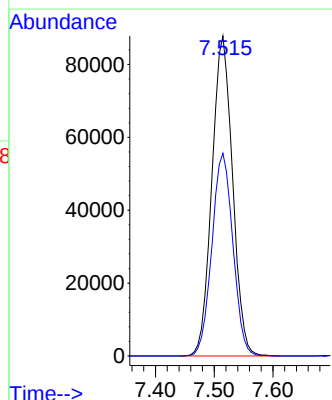


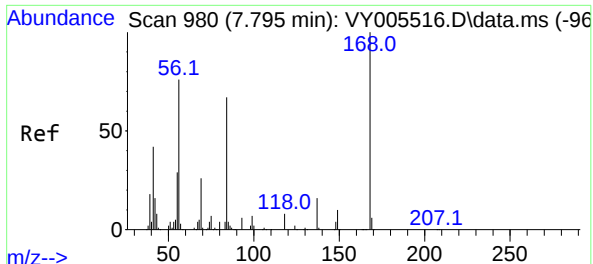
#30
Chloroform
Concen: 53.942 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41



Tgt Ion: 83 Resp: 214348

Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.7	79.1





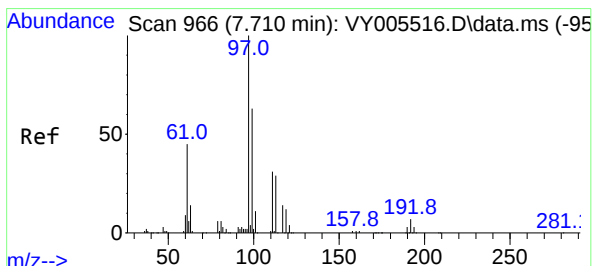
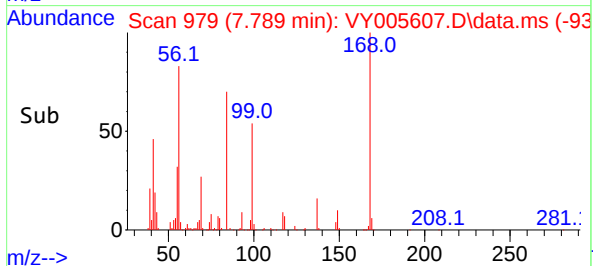
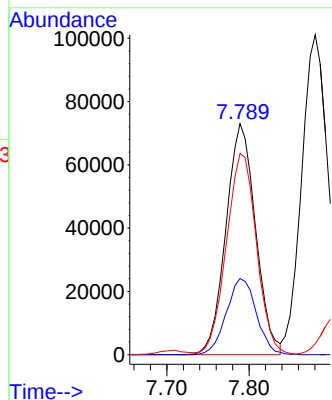
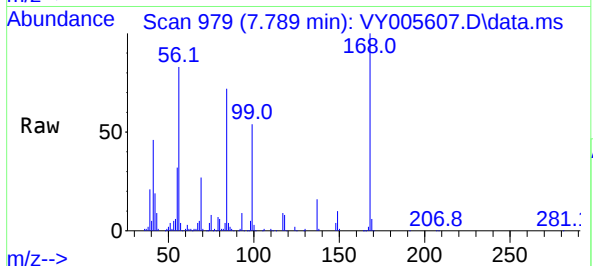
#31
Cyclohexane
Concen: 46.724 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 56 Resp: 183020
Ion Ratio Lower Upper
56 100
69 32.9 27.7 41.5
84 85.8 70.9 106.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

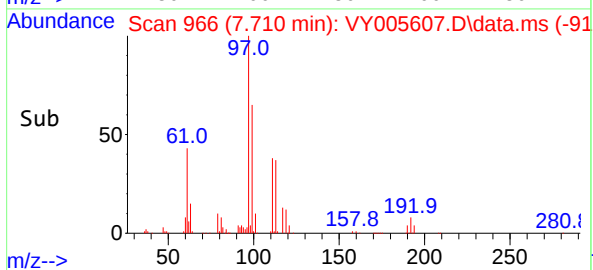
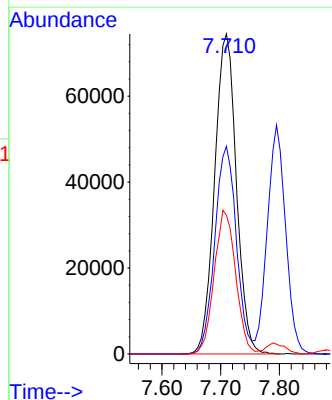
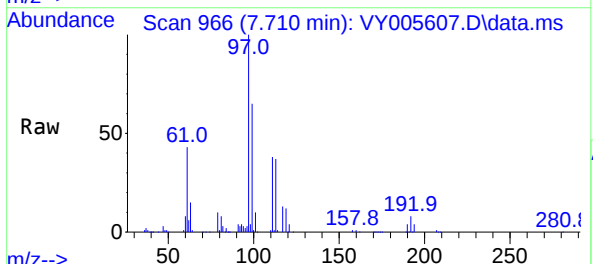
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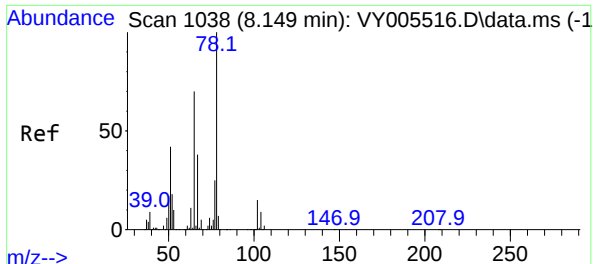
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8/11/2021 5:16:23 PM



#32
1,1,1-Trichloroethane
Concen: 52.450 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 97 Resp: 191590
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 44.3 35.0 52.6





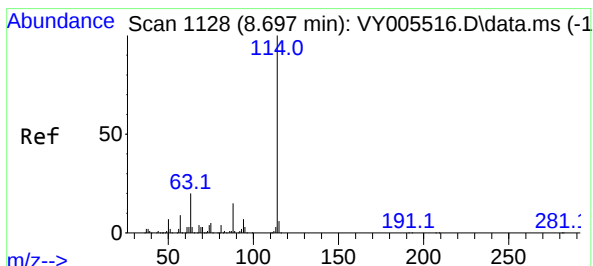
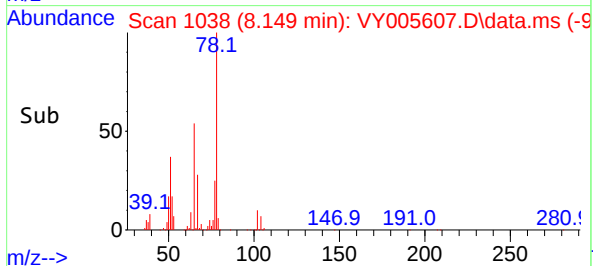
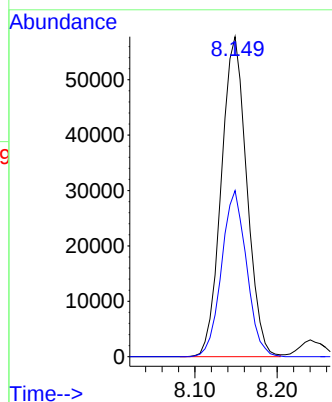
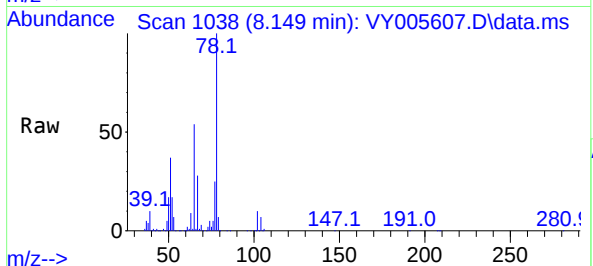
#33
1,2-Dichloroethane-d4
Concen: 54.472 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 65 Resp: 124394
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

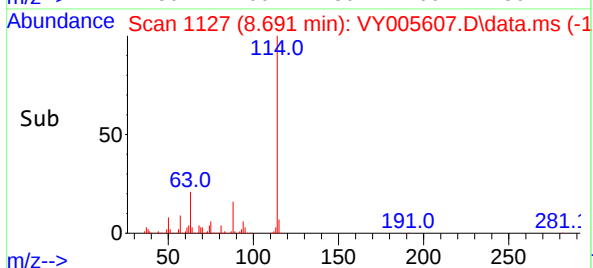
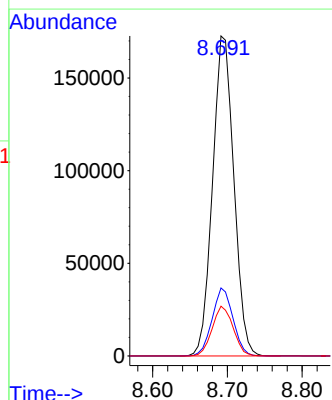
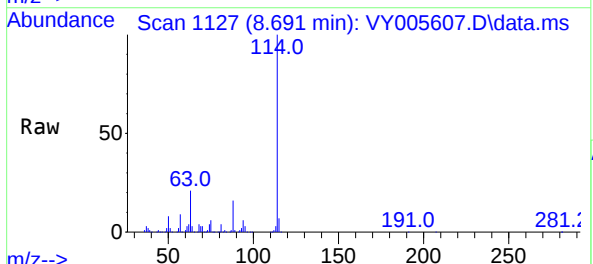
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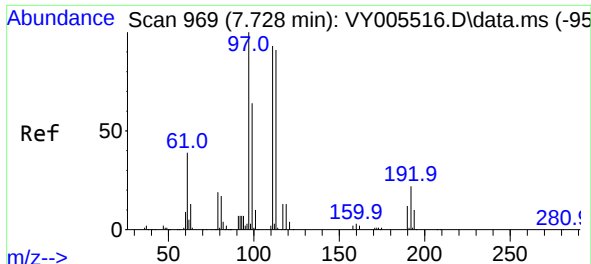
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 114 Resp: 341393
Ion Ratio Lower Upper
114 100
63 21.2 0.0 39.2
88 15.5 0.0 30.8





#35

Dibromofluoromethane

Concen: 52.742 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY005607.D

Acq: 10 Aug 2021 19:41

Tgt Ion: 113 Resp: 100809

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

192 23.6 19.2 28.8

Instrument :

MSVOA_Y

ClientSampleId :

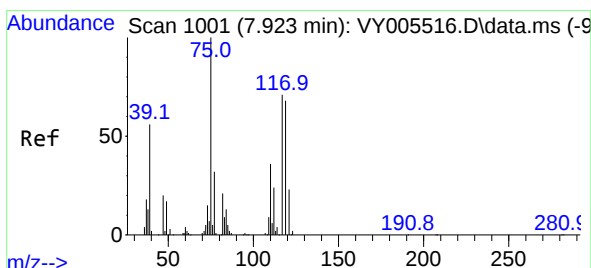
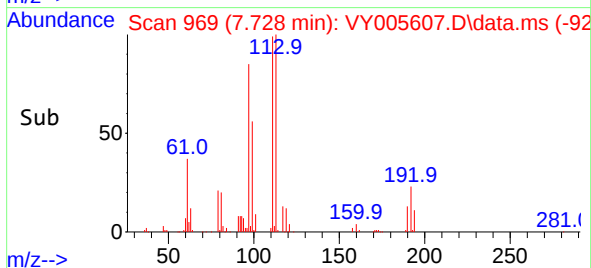
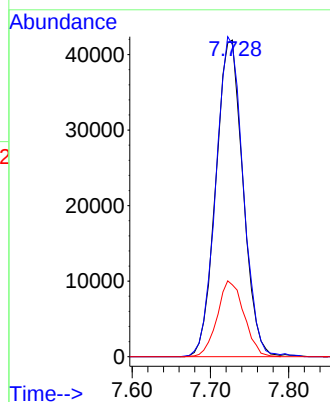
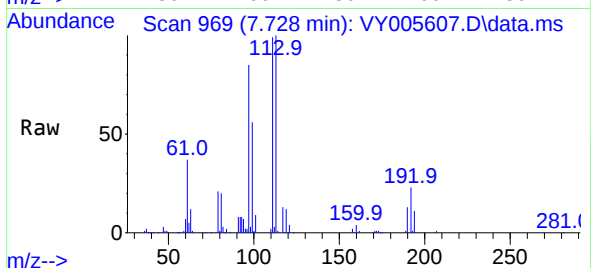
VSTDCCC050EC

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8/11/2021 5:16:23 PM



#36

1,1-Dichloropropene

Concen: 48.938 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VY005607.D

Acq: 10 Aug 2021 19:41

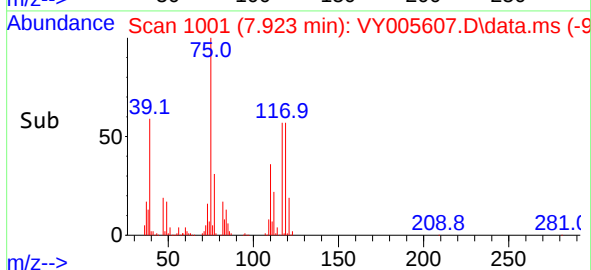
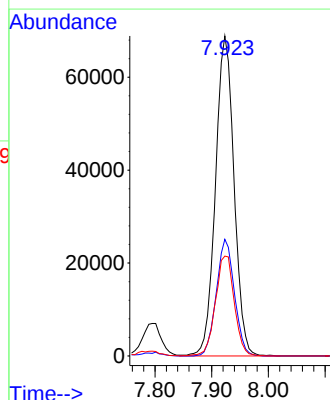
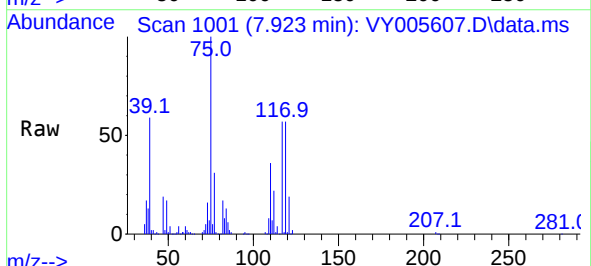
Tgt Ion: 75 Resp: 156701

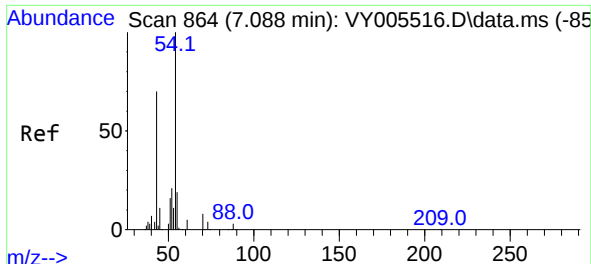
Ion Ratio Lower Upper

75 100

110 35.5 18.1 54.1

77 31.8 25.1 37.7





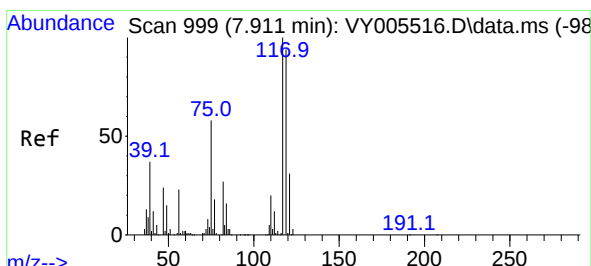
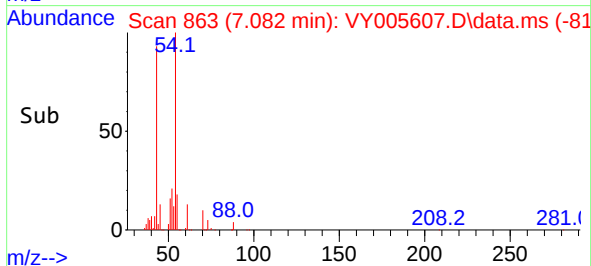
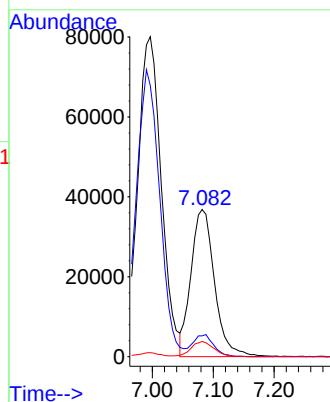
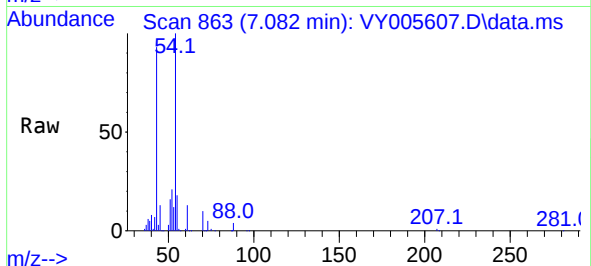
#37
Ethyl Acetate
Concen: 50.990 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion:	43	Resp:	98911
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.6	15.8
70	10.1	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

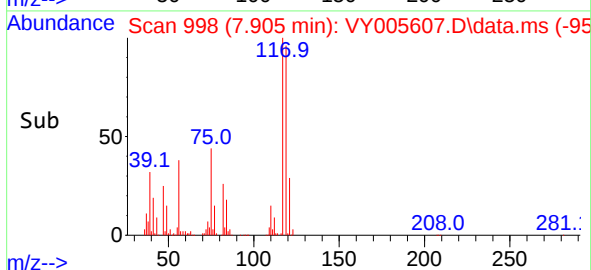
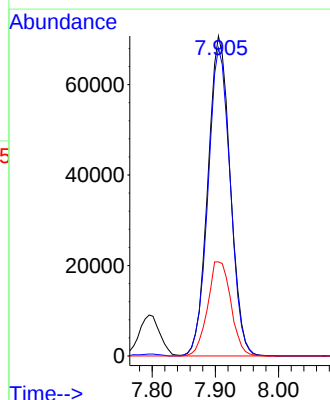
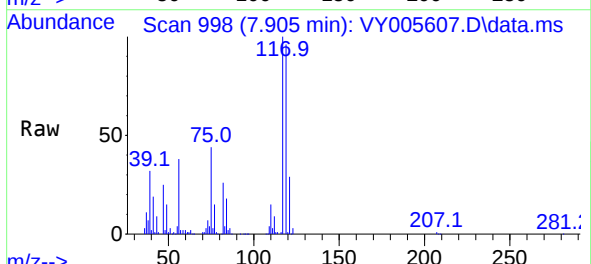
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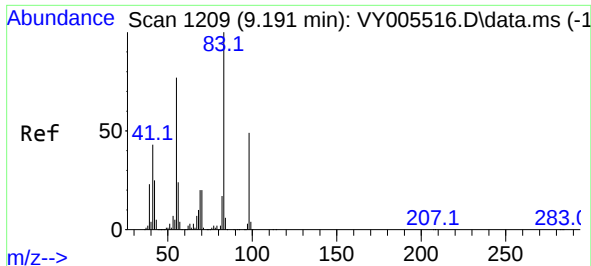
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#38
Carbon Tetrachloride
Concen: 49.827 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

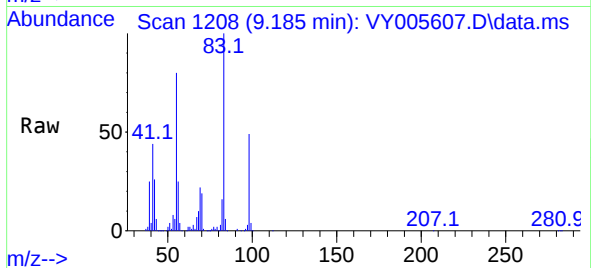
Tgt Ion:	117	Resp:	173404
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.4	113.0
121	29.4	25.1	37.7





#39
Methylcyclohexane
Concen: 46.941 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

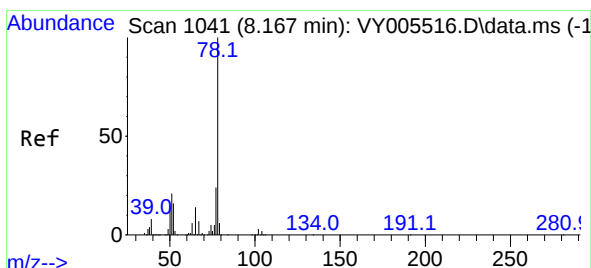
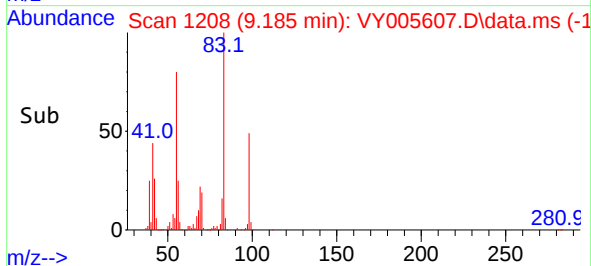
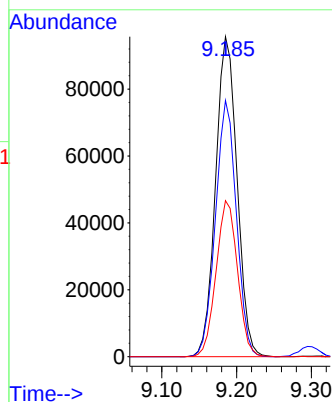
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 191229
Ion Ratio Lower Upper
83 100
55 80.1 61.7 92.5
98 48.7 38.9 58.3

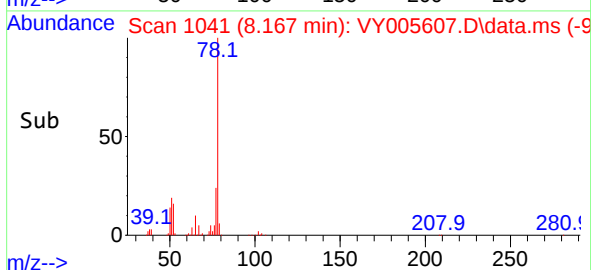
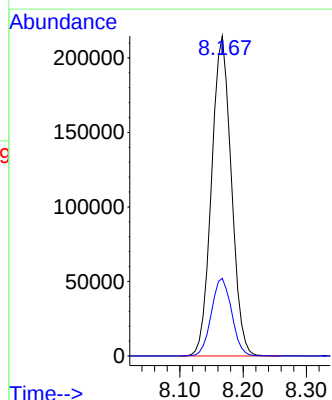
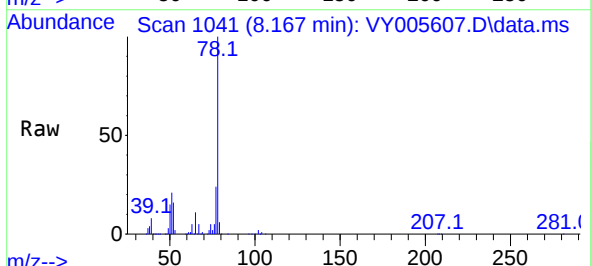
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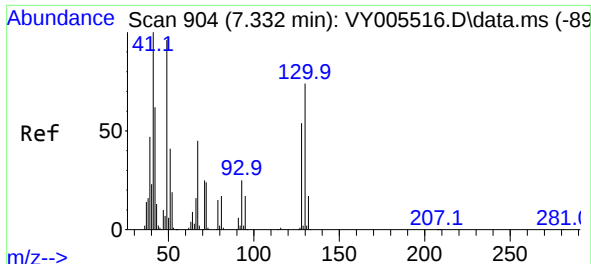
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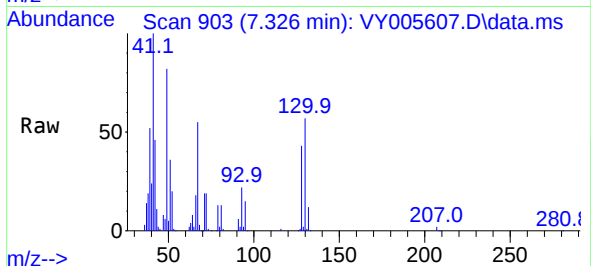
#40
Benzene
Concen: 50.817 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 78 Resp: 465958
Ion Ratio Lower Upper
78 100
77 24.3 19.6 29.4

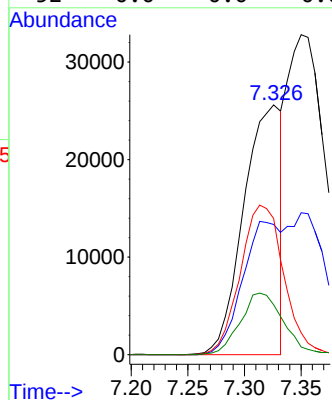




#41
Methacrylonitrile
Concen: 56.606 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41



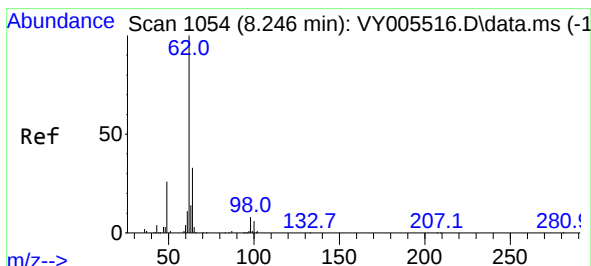
Tgt Ion:	41	Resp:	59579
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



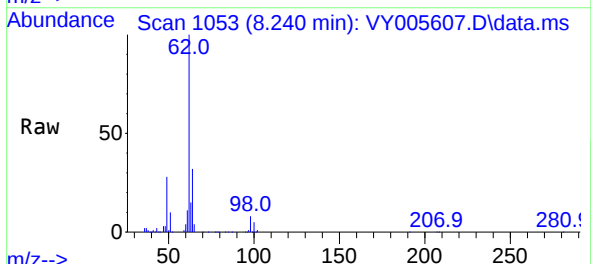
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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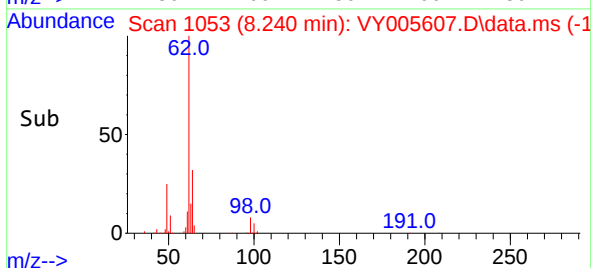
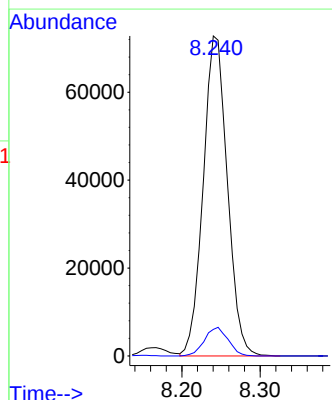
MMDadoda
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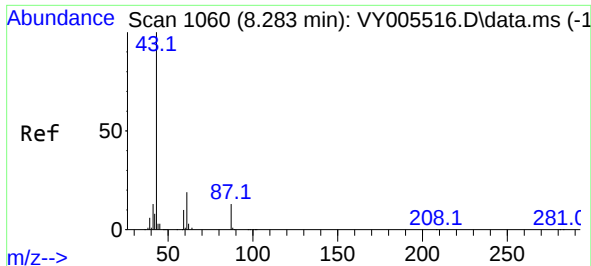


#42
1,2-Dichloroethane
Concen: 52.474 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41



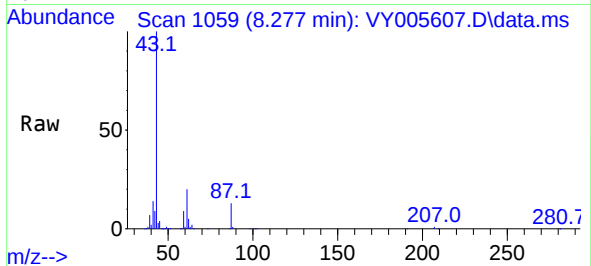
Tgt Ion:	62	Resp:	156072
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.4





#43
Isopropyl Acetate
Concen: 52.127 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

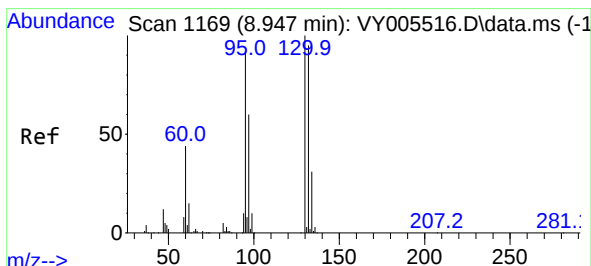
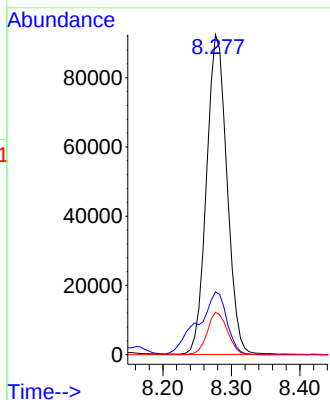
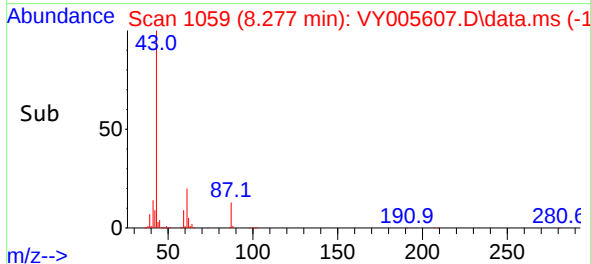
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



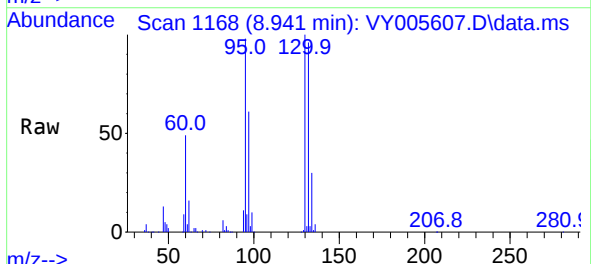
Tgt Ion: 43 Resp: 191441
Ion Ratio Lower Upper
43 100
61 27.8 23.0 34.6
87 13.1 10.6 16.0

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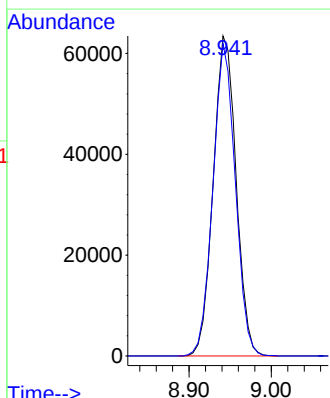
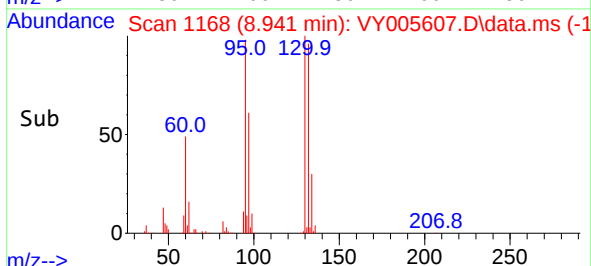
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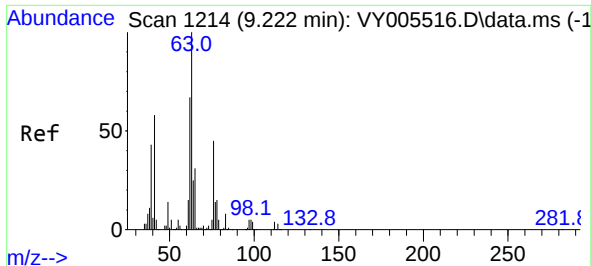


#44
Trichloroethene
Concen: 48.961 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41



Tgt Ion: 130 Resp: 122529
Ion Ratio Lower Upper
130 100
95 97.6 0.0 185.0





#45

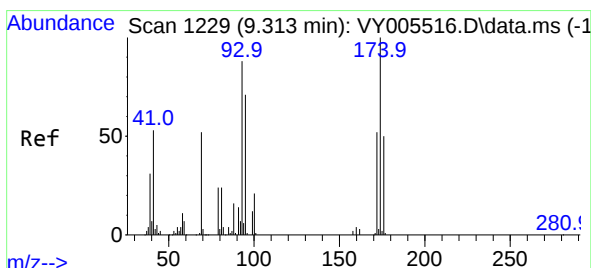
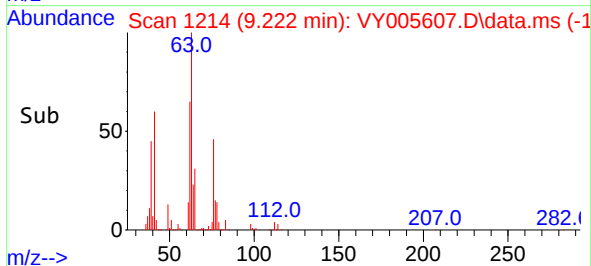
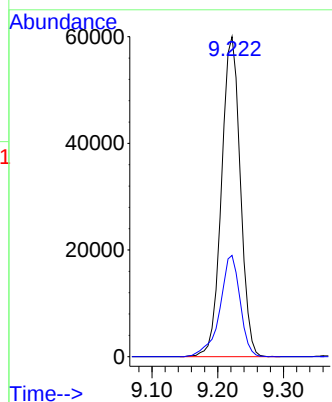
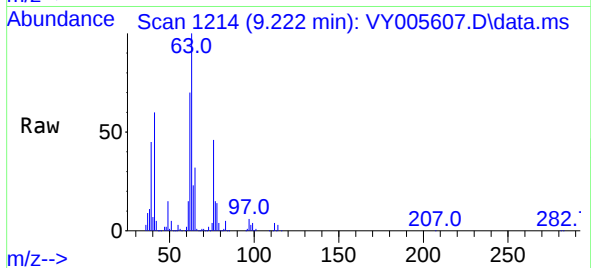
1,2-Dichloropropane
Concen: 51.984 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 63 Resp: 119250
Ion Ratio Lower Upper
63 100
65 31.7 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

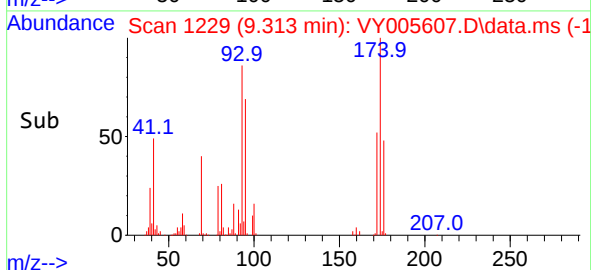
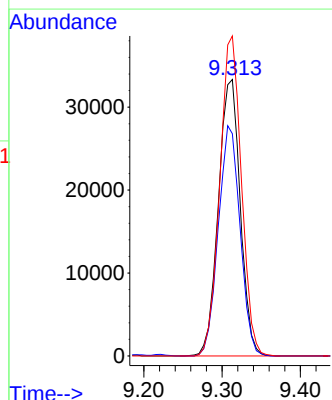
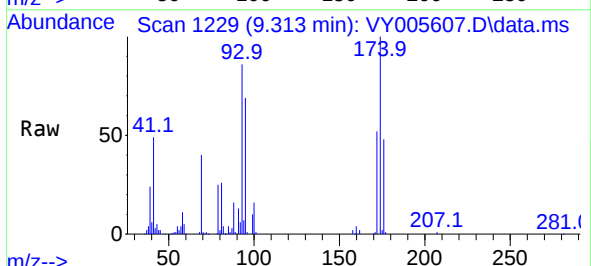
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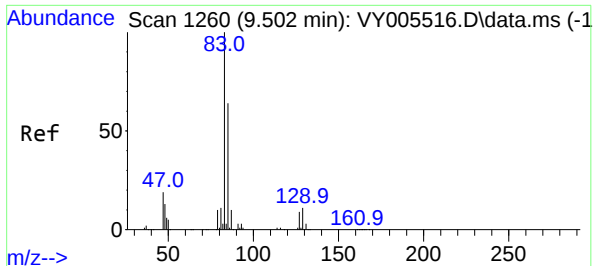


#46

Dibromomethane
Concen: 50.994 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 93 Resp: 64682
Ion Ratio Lower Upper
93 100
95 82.7 66.5 99.7
174 114.4 93.8 140.6





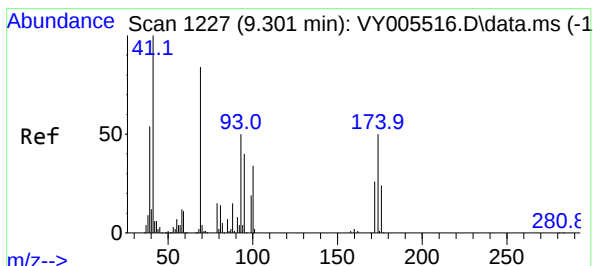
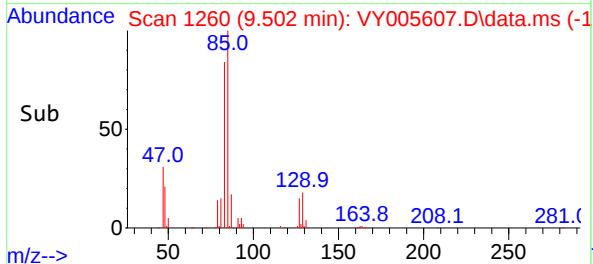
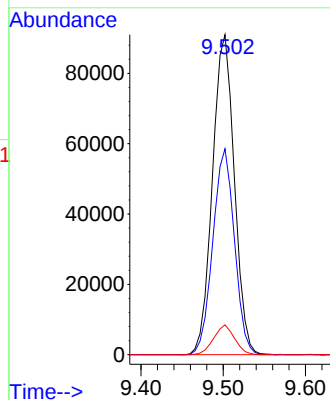
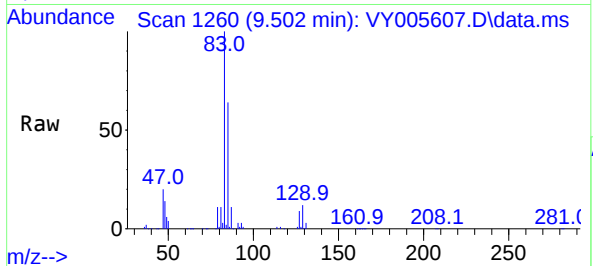
#47
Bromodichloromethane
Concen: 53.004 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 83 Resp: 168260
Ion Ratio Lower Upper
83 100
85 64.3 51.0 76.4
127 9.3 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

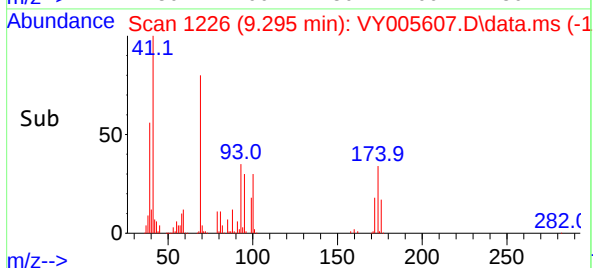
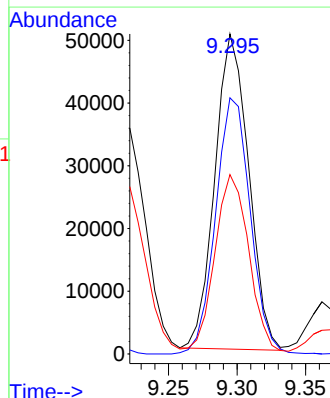
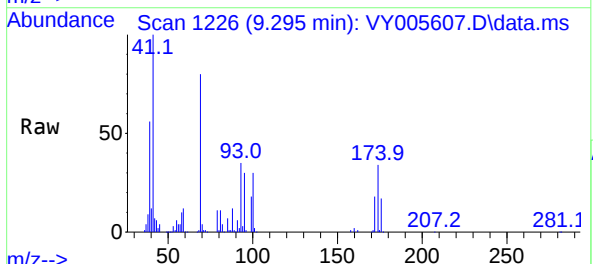
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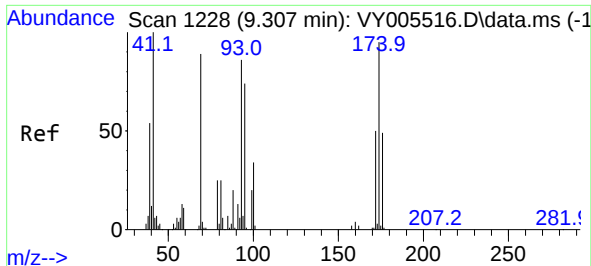
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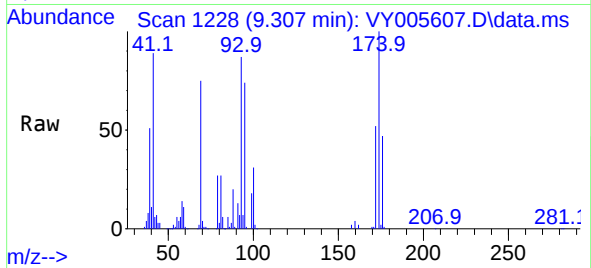
#48
Methyl methacrylate
Concen: 51.854 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 41 Resp: 86065
Ion Ratio Lower Upper
41 100
69 83.6 69.0 103.4
39 58.4 46.0 69.0

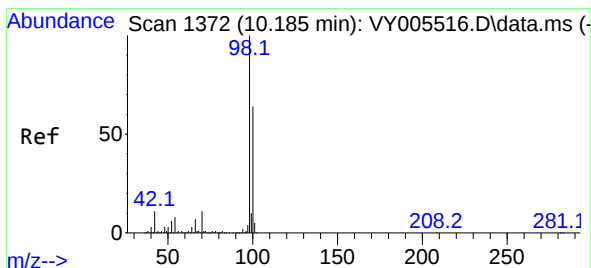
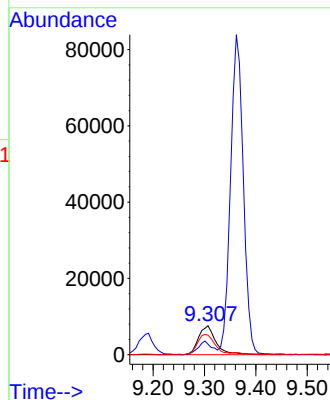
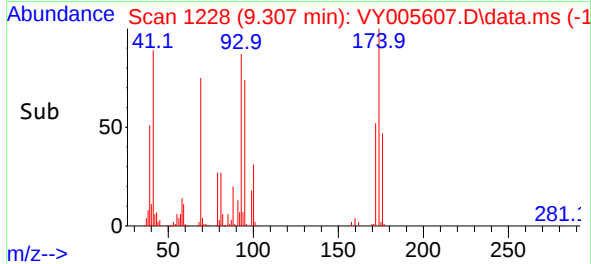




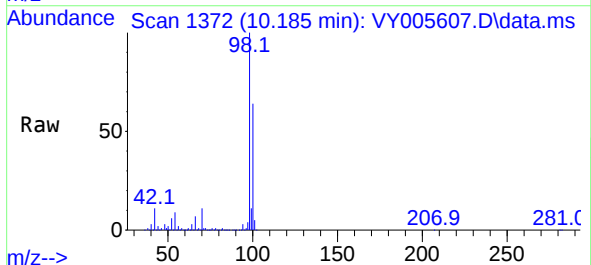
#49
1,4-Dioxane
Concen: 1022.283 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41



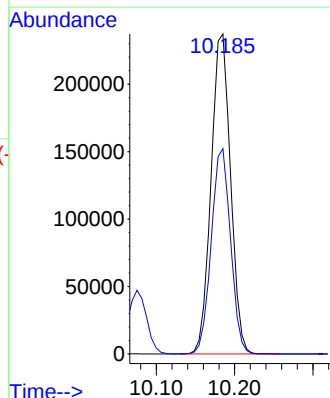
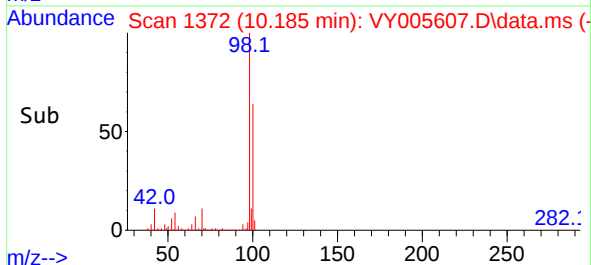
Tgt Ion: 88 Resp: 18021
Ion Ratio Lower Upper
88 100
43 37.3 27.0 40.4
58 69.2 53.8 80.8



#50
Toluene-d8
Concen: 51.091 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41



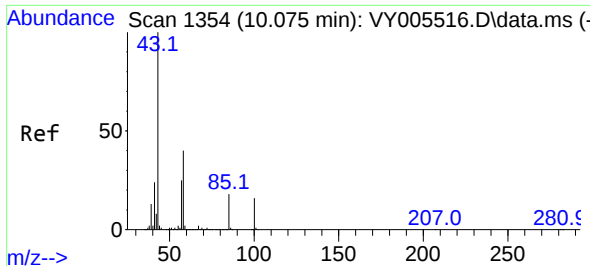
Tgt Ion: 98 Resp: 409557
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9



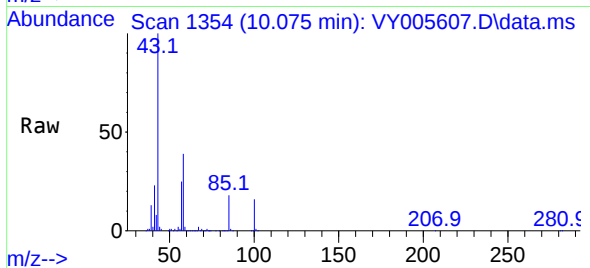
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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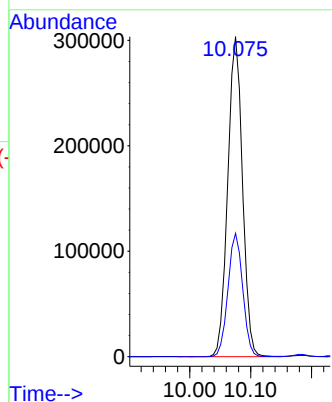
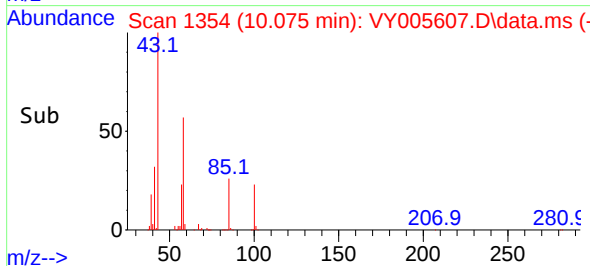
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#51
4-Methyl-2-Pentanone
Concen: 263.125 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41



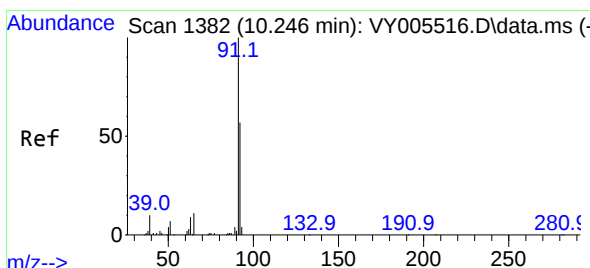
Tgt Ion: 43 Resp: 508907
Ion Ratio Lower Upper
43 100
58 38.6 31.4 47.2



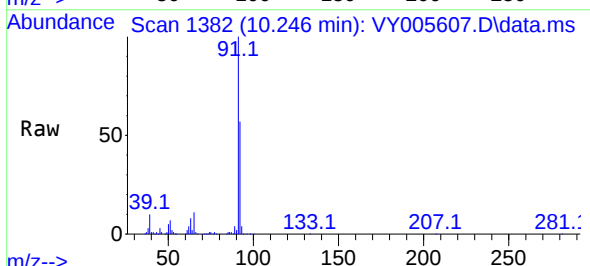
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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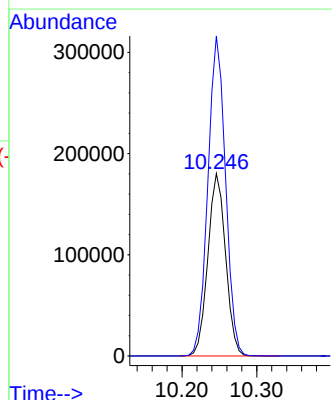
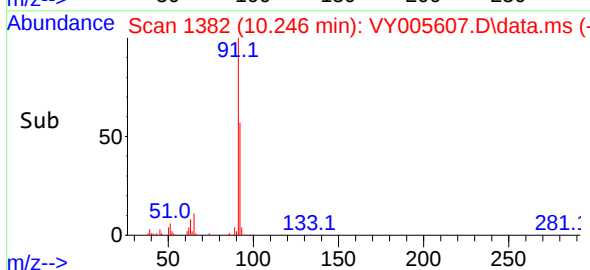
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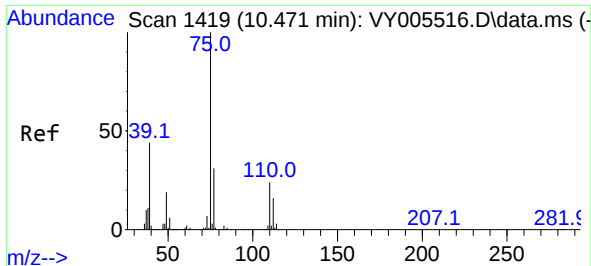


#52
Toluene
Concen: 50.667 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41



Tgt Ion: 92 Resp: 296238
Ion Ratio Lower Upper
92 100
91 174.7 139.6 209.4





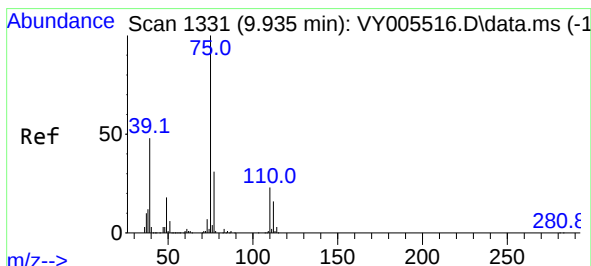
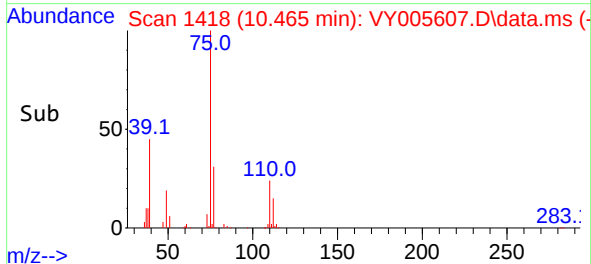
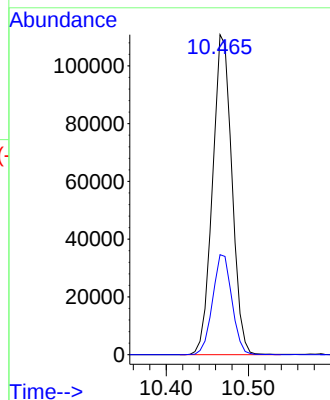
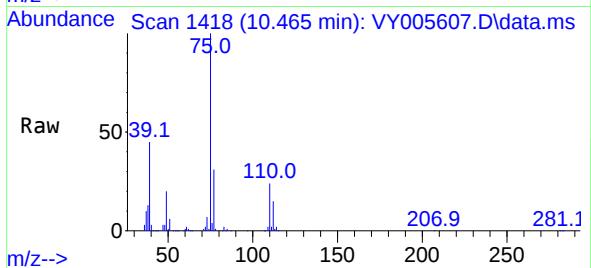
#53
t-1,3-Dichloropropene
Concen: 51.033 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 75 Resp: 181050
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

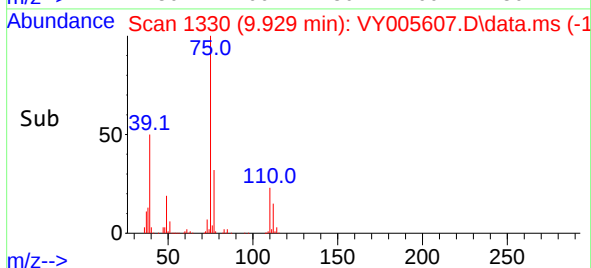
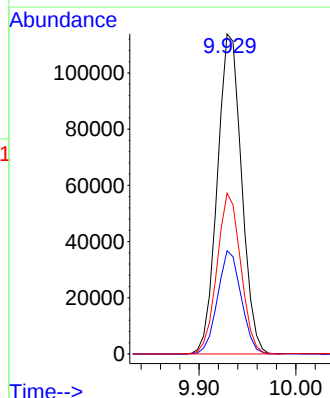
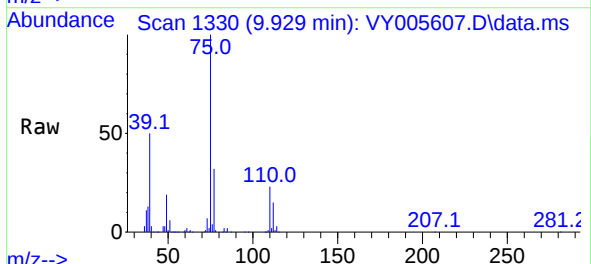
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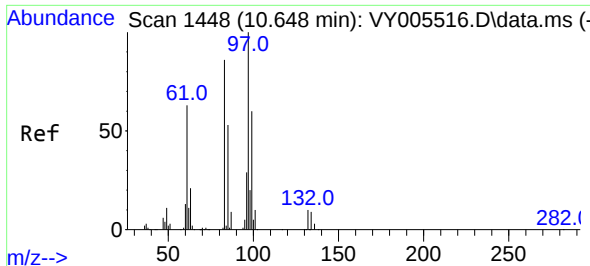
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8/11/2021 5:16:23 PM



#54
cis-1,3-Dichloropropene
Concen: 51.469 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

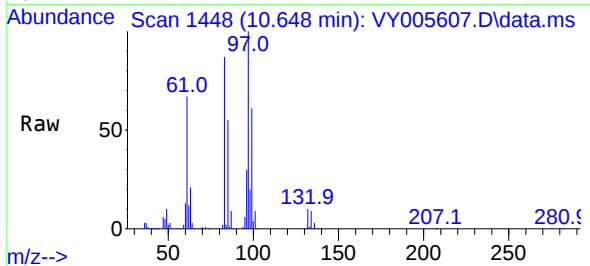
Tgt Ion: 75 Resp: 198165
Ion Ratio Lower Upper
75 100
77 32.3 24.6 36.8
39 50.2 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 51.867 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

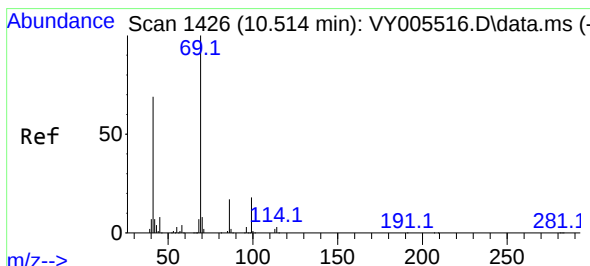
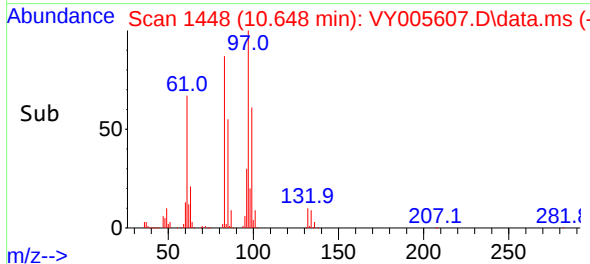
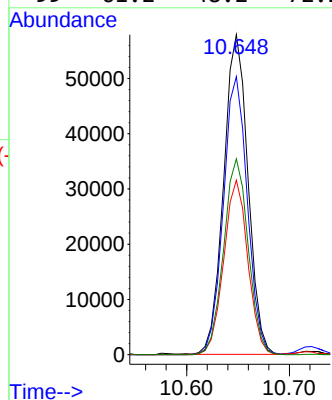


Tgt Ion: 97 Resp: 95189

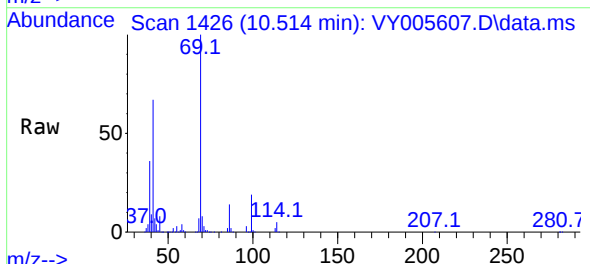
Ion	Ratio	Lower	Upper
97	100		
83	87.0	68.7	103.1
85	54.6	42.4	63.6
99	61.2	48.2	72.2

Manual Integrations
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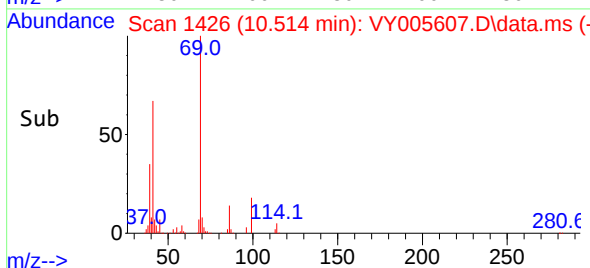
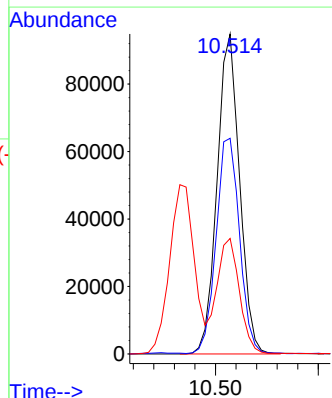


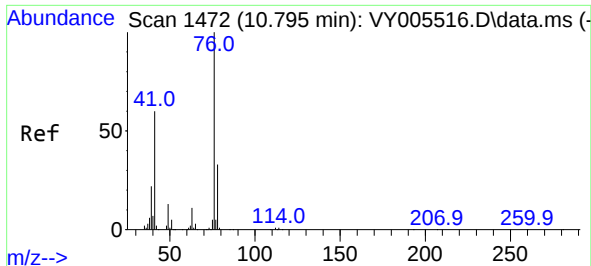
#56
Ethyl methacrylate
Concen: 52.324 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41



Tgt Ion: 69 Resp: 143789

Ion	Ratio	Lower	Upper
69	100		
41	70.1	53.9	80.9
39	36.4	27.0	40.4





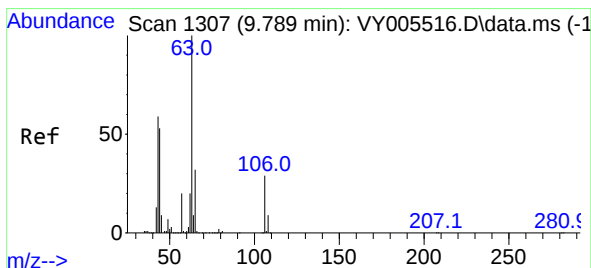
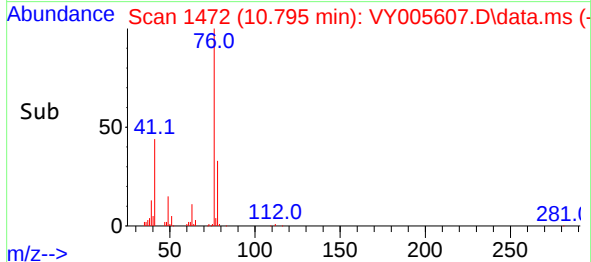
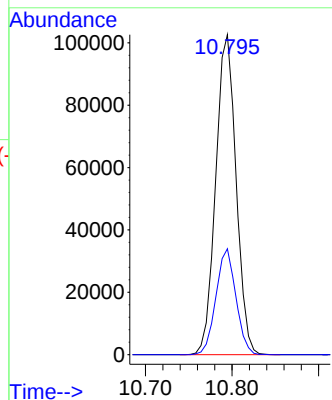
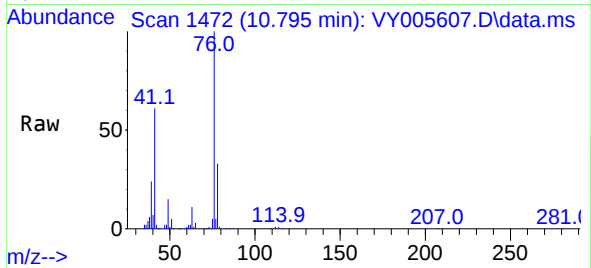
#57
1,3-Dichloropropane
Concen: 51.742 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 76 Resp: 167455
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

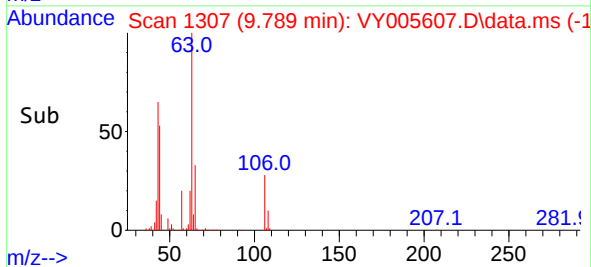
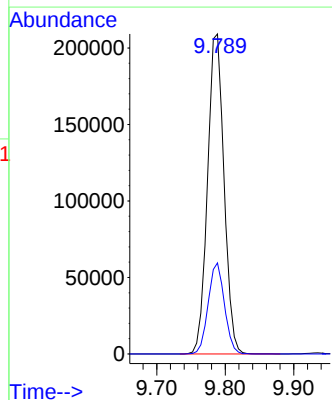
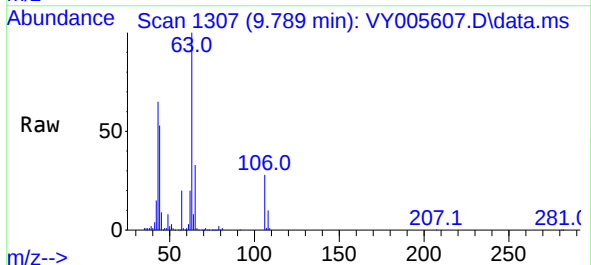
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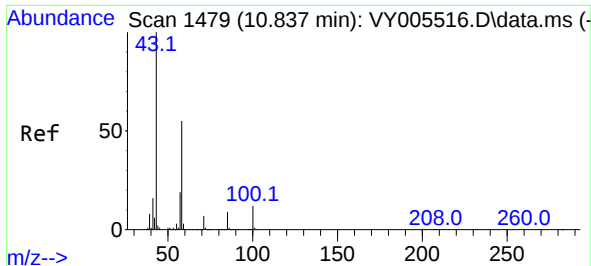
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#58
2-Chloroethyl Vinyl ether
Concen: 266.571 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 63 Resp: 350030
Ion Ratio Lower Upper
63 100
106 28.0 23.1 34.7





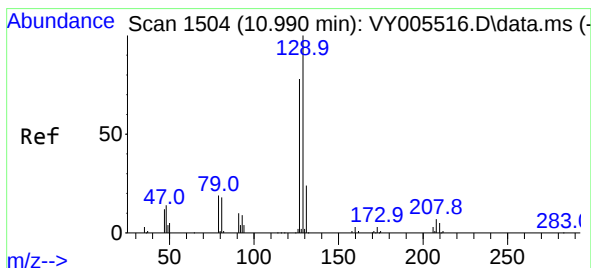
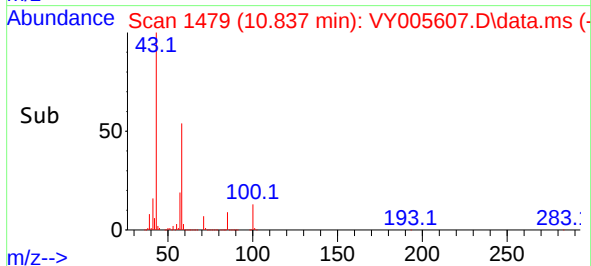
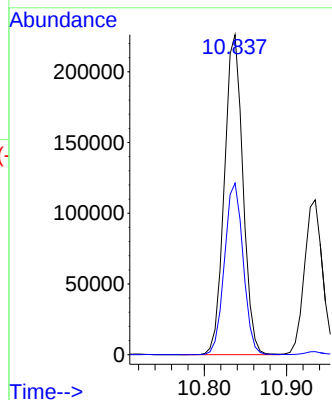
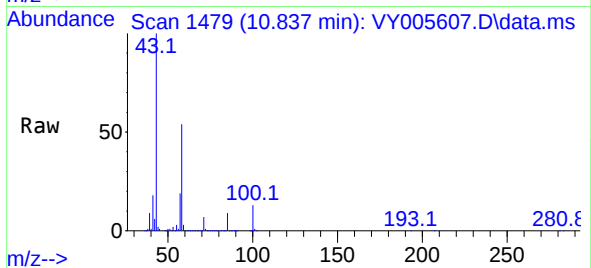
#59
2-Hexanone
Concen: 259.638 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 43 Resp: 354927
Ion Ratio Lower Upper
43 100
58 53.9 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

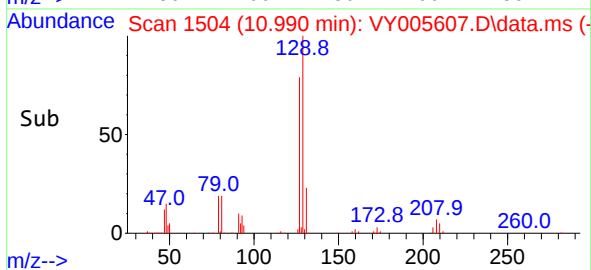
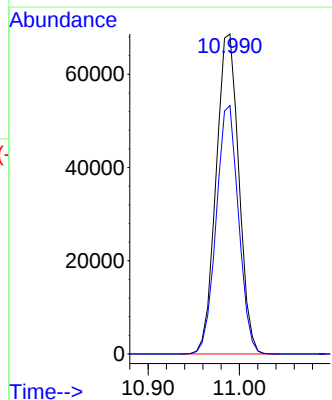
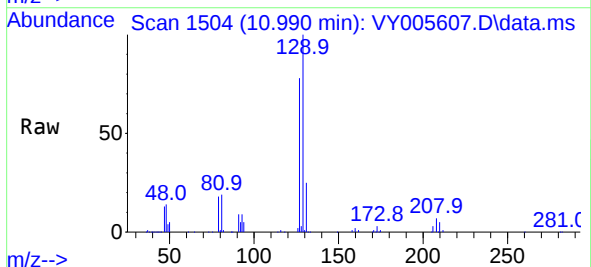
Manual Integrations
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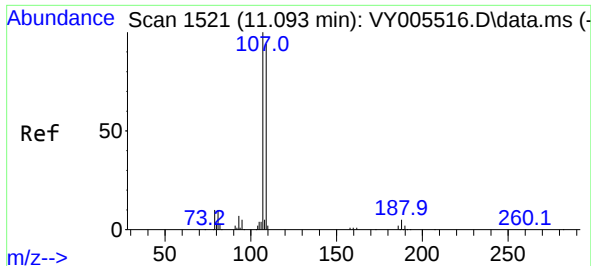
MMDadoda
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#60
Dibromochloromethane
Concen: 52.336 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 129 Resp: 118868
Ion Ratio Lower Upper
129 100
127 76.2 38.6 115.7





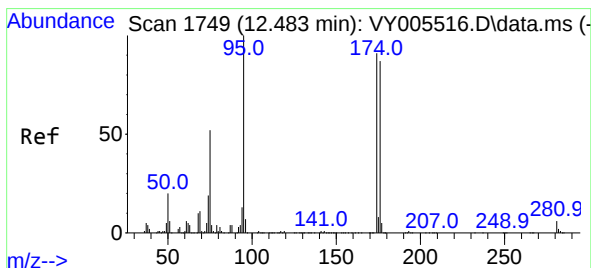
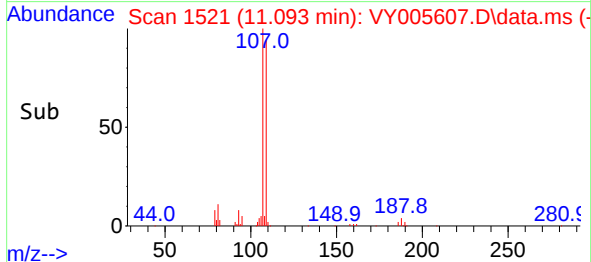
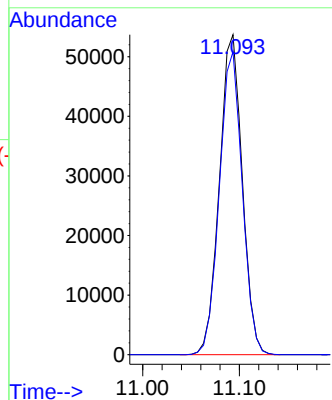
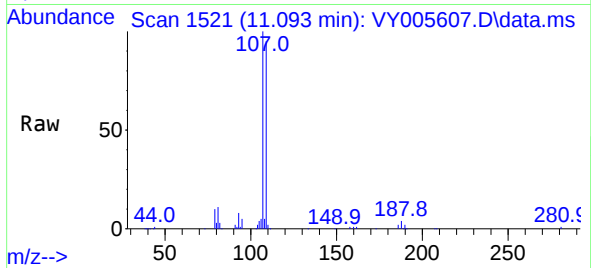
#61
1,2-Dibromoethane
Concen: 50.615 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 107 Resp: 87992
Ion Ratio Lower Upper
107 100
109 94.8 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

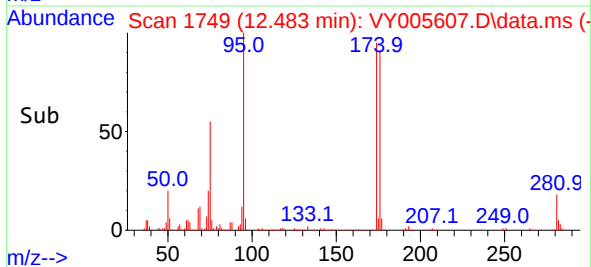
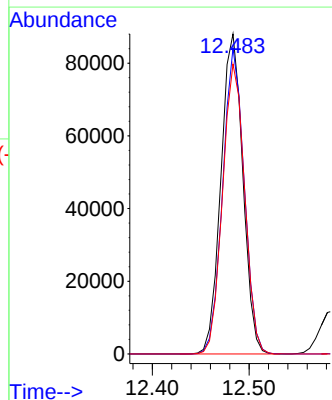
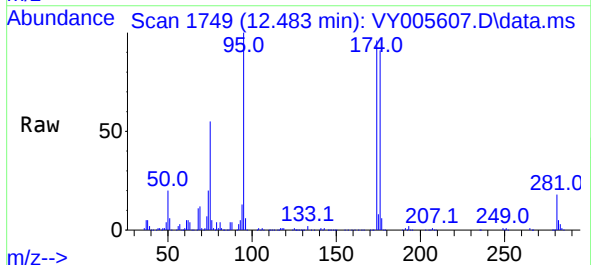
Manual Integrations
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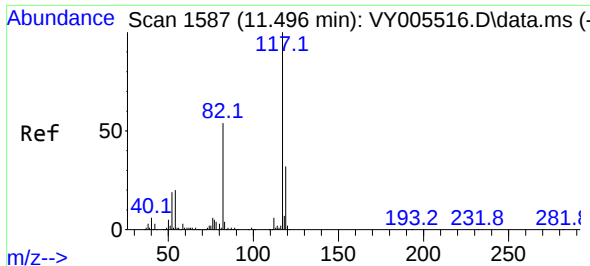
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 51.979 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

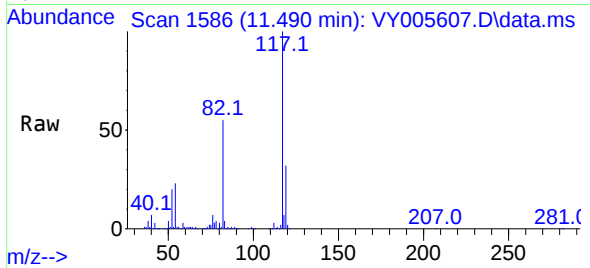
Tgt Ion: 95 Resp: 137982
Ion Ratio Lower Upper
95 100
174 93.7 0.0 191.4
176 91.1 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

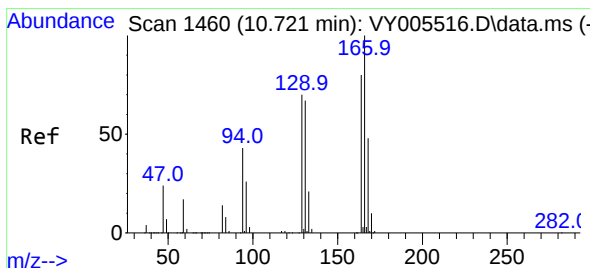
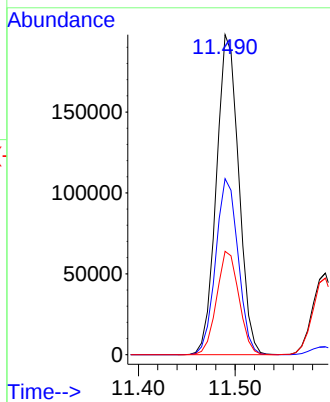
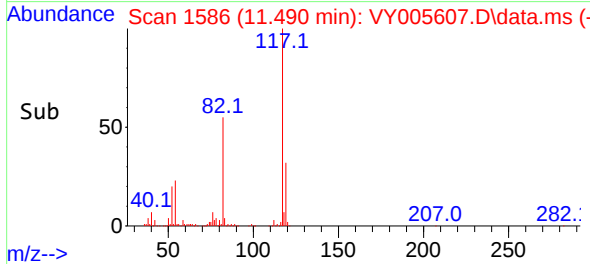
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



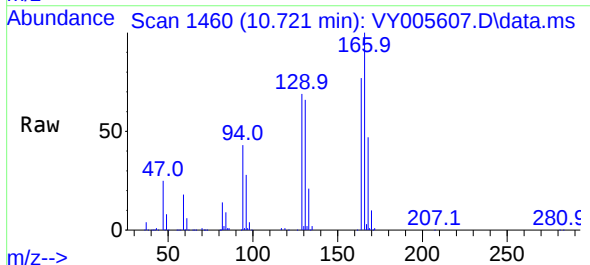
Tgt Ion:117 Resp: 317158
Ion Ratio Lower Upper
117 100
82 55.0 43.5 65.3
119 32.3 25.5 38.3

Manual Integrations
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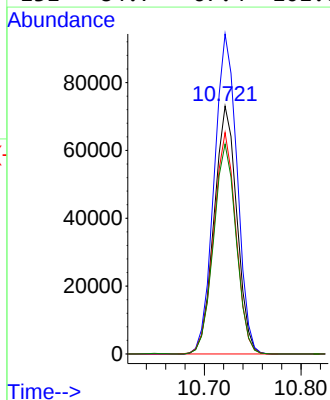
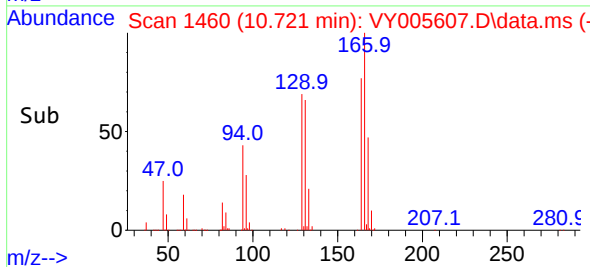
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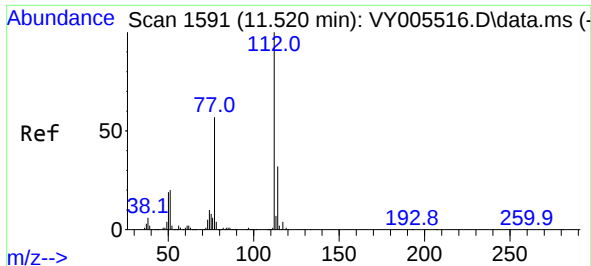


#64
Tetrachloroethene
Concen: 49.328 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41



Tgt Ion:164 Resp: 119086
Ion Ratio Lower Upper
164 100
166 129.1 99.8 149.8
129 89.3 70.1 105.1
131 84.7 67.4 101.0





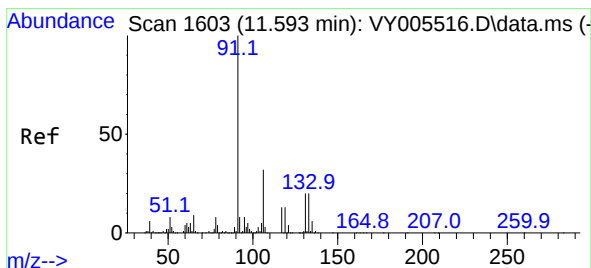
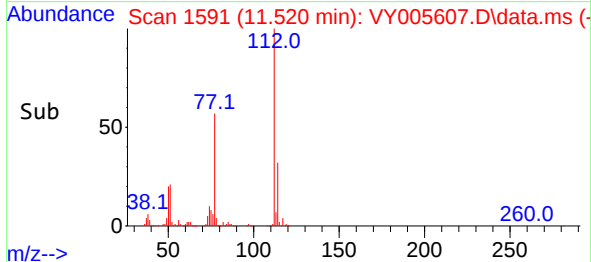
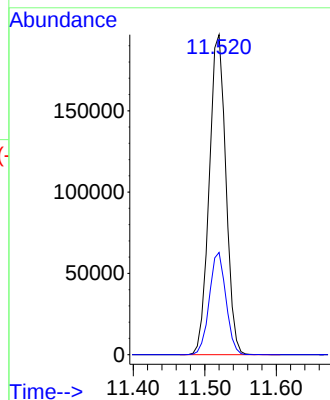
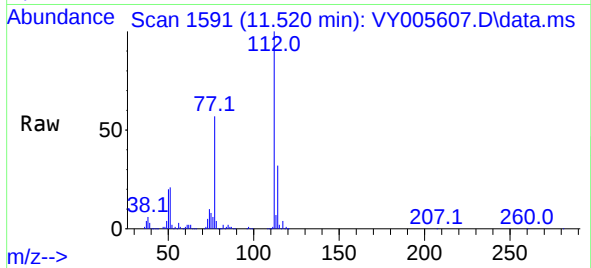
#65
Chlorobenzene
Concen: 49.821 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion:112 Resp: 317968
Ion Ratio Lower Upper
112 100
114 31.9 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

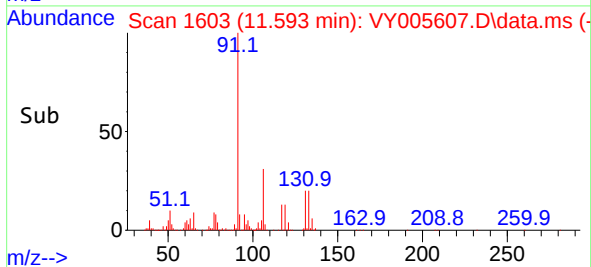
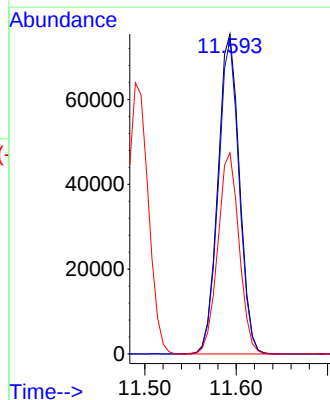
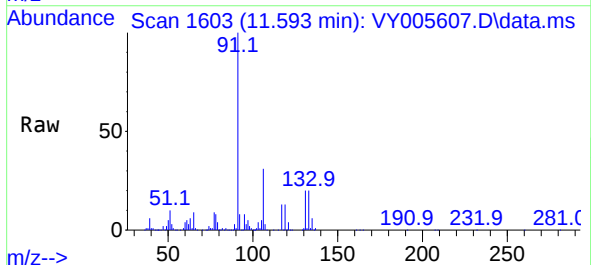
Manual Integrations
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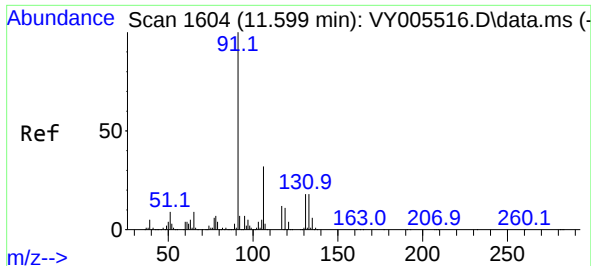
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.345 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion:131 Resp: 123338
Ion Ratio Lower Upper
131 100
133 95.3 48.2 144.6
119 62.2 31.4 94.0





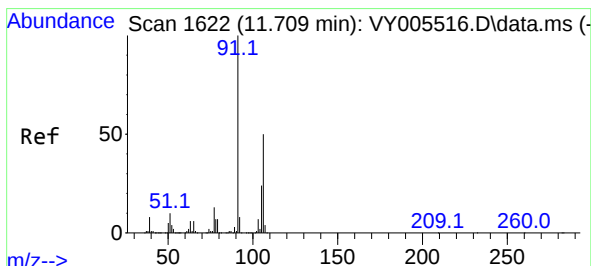
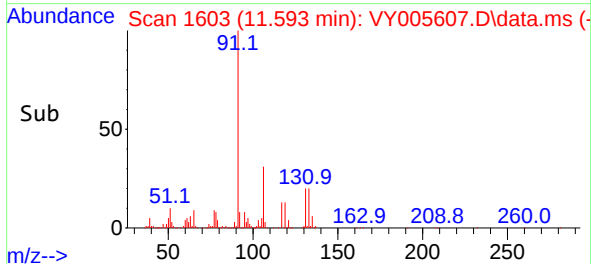
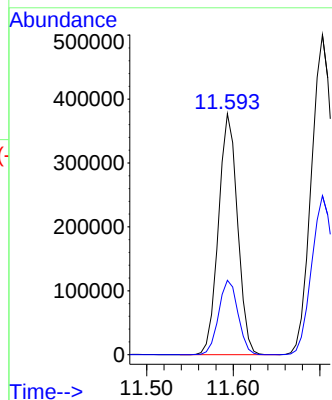
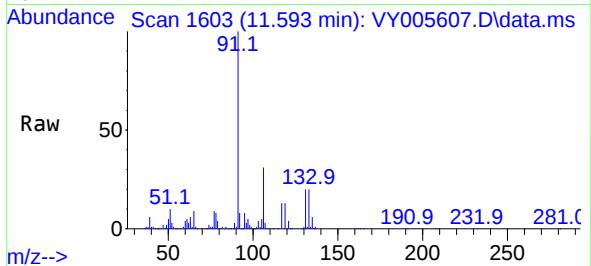
#67
Ethyl Benzene
Concen: 49.787 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 91 Resp: 576190
Ion Ratio Lower Upper
91 100
106 30.9 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

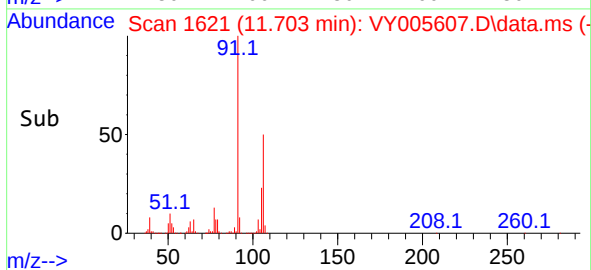
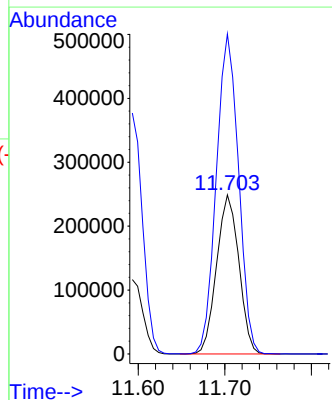
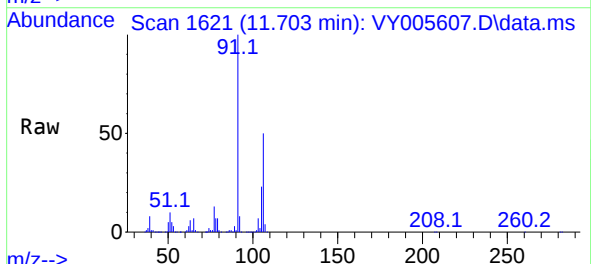
Manual Integrations
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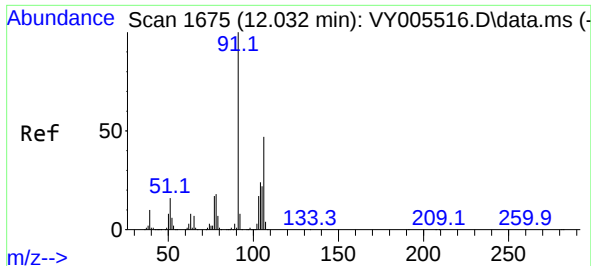
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#68
m/p-Xylenes
Concen: 98.961 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 106 Resp: 444830
Ion Ratio Lower Upper
106 100
91 200.7 159.6 239.4





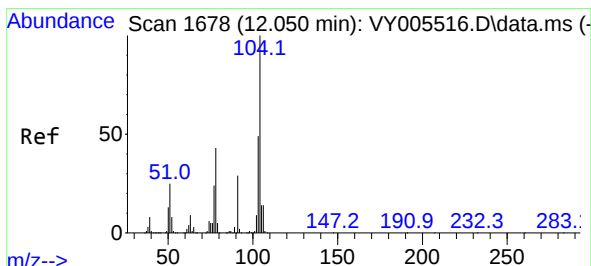
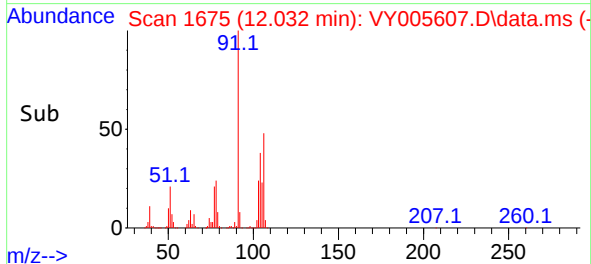
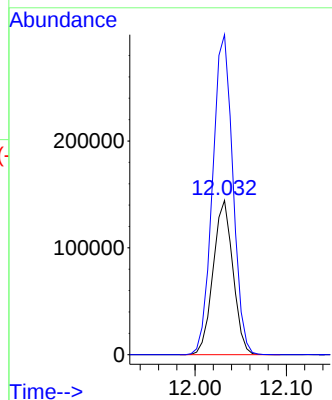
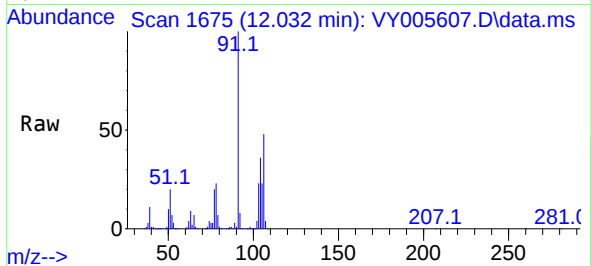
#69
o-Xylene
Concen: 50.312 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion:106 Resp: 217366
Ion Ratio Lower Upper
106 100
91 212.1 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

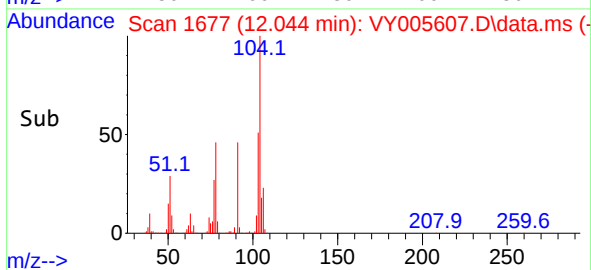
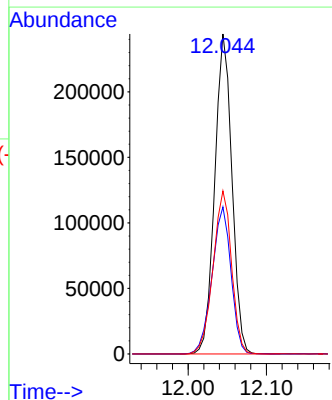
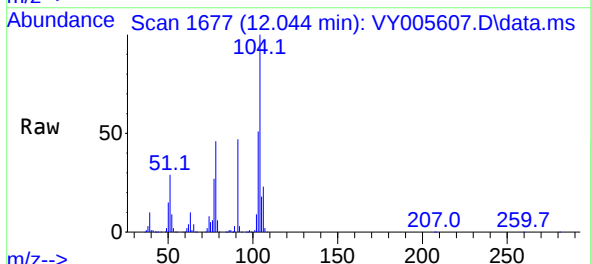
Manual Integrations
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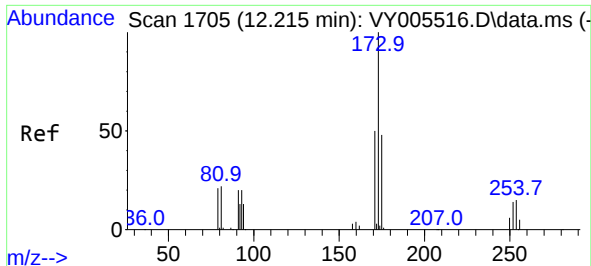
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8/11/2021 5:16:23 PM



#70
Styrene
Concen: 51.218 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion:104 Resp: 372466
Ion Ratio Lower Upper
104 100
78 50.6 40.2 60.4
103 54.9 43.8 65.8





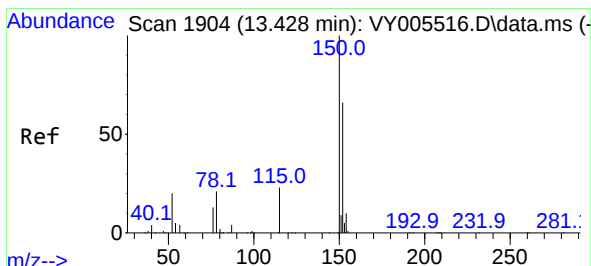
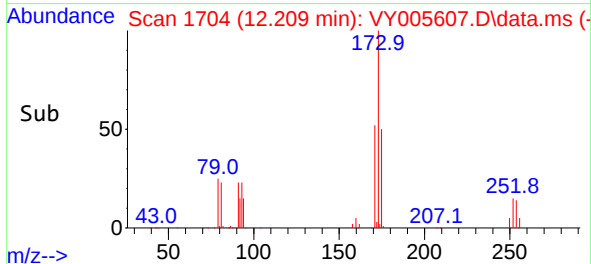
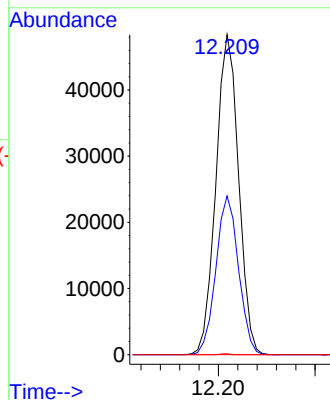
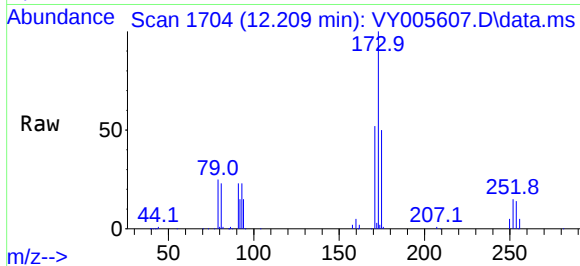
#71
Bromoform
Concen: 50.485 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion:173 Resp: 78644
Ion Ratio Lower Upper
173 100
175 49.4 24.3 72.9
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

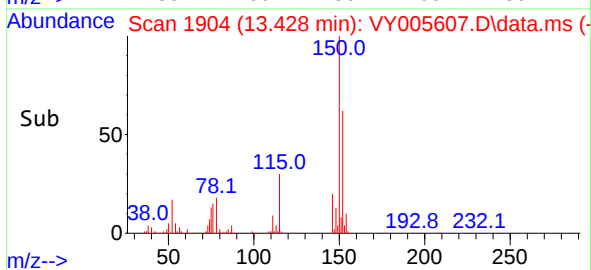
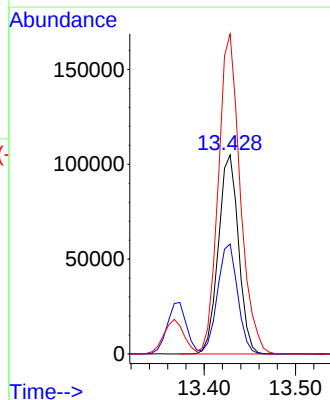
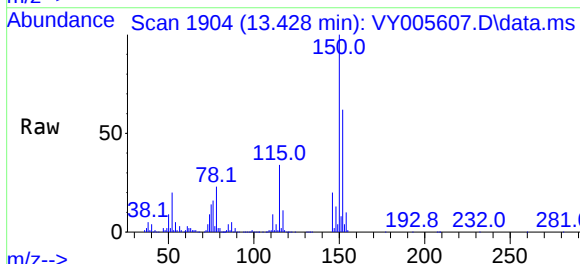
Manual Integrations
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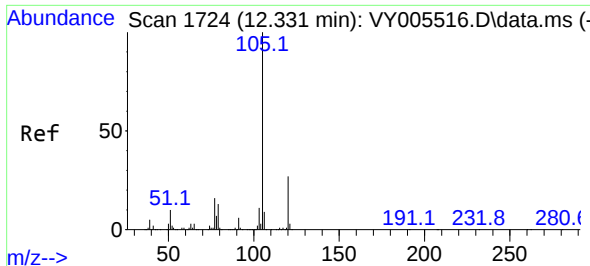
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8/11/2021 5:16:23 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion:152 Resp: 160741
Ion Ratio Lower Upper
152 100
115 55.2 27.3 81.9
150 174.6 0.0 350.2





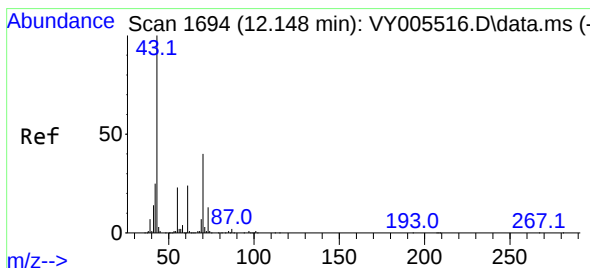
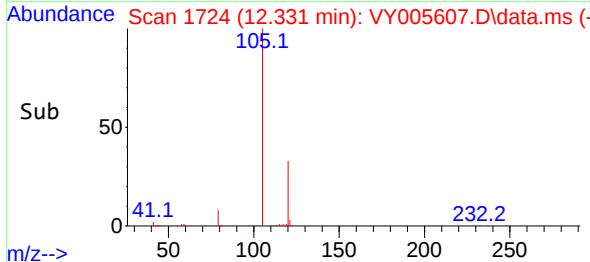
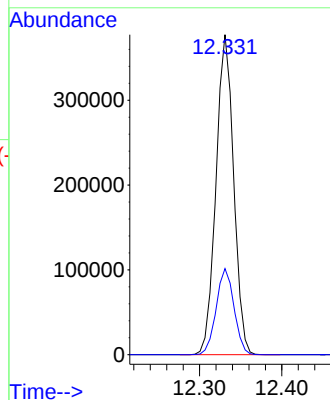
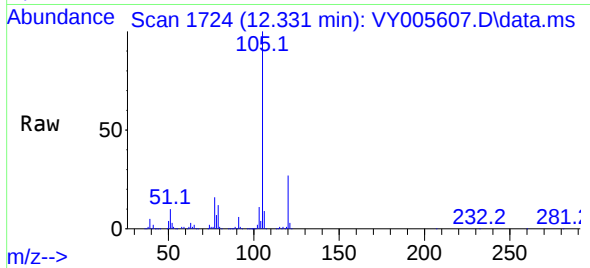
#73
Isopropylbenzene
Concen: 50.105 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 105 Resp: 562190
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

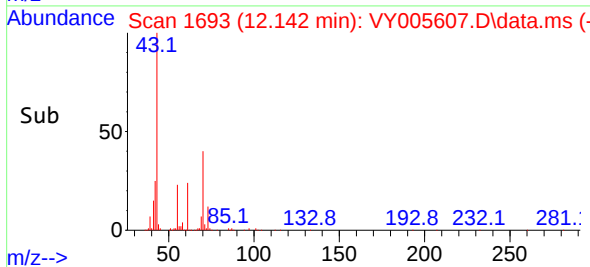
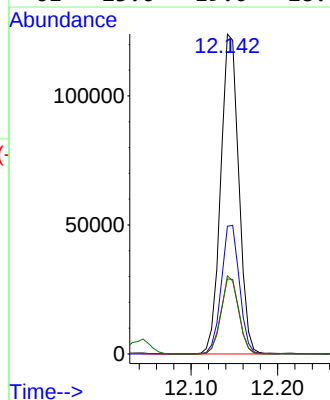
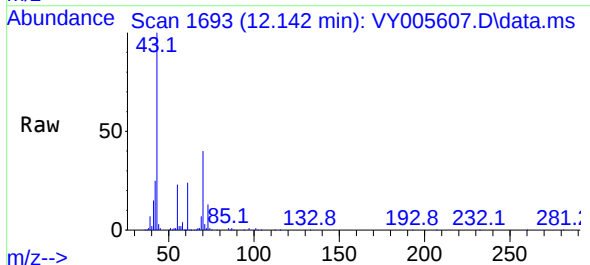
Manual Integrations
APPROVED

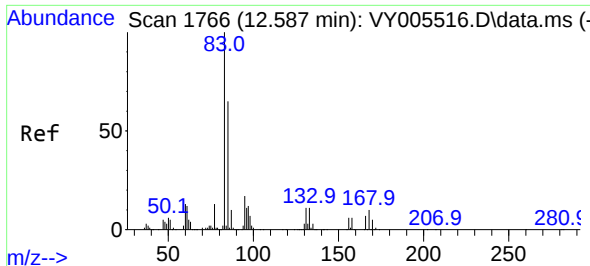
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#74
N-ethyl acetate
Concen: 53.228 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 43 Resp: 179780
Ion Ratio Lower Upper
43 100
70 40.3 32.9 49.3
55 23.8 18.9 28.3
61 23.6 19.0 28.6





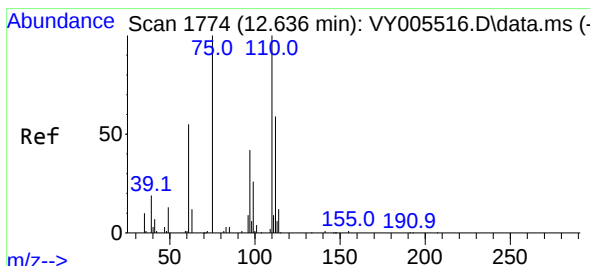
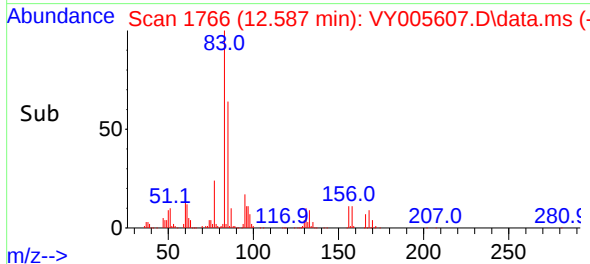
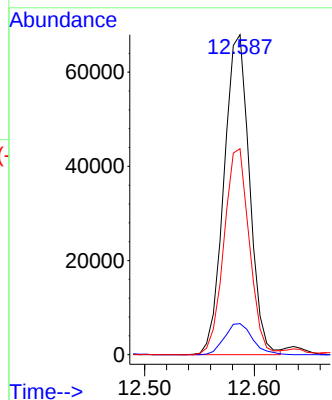
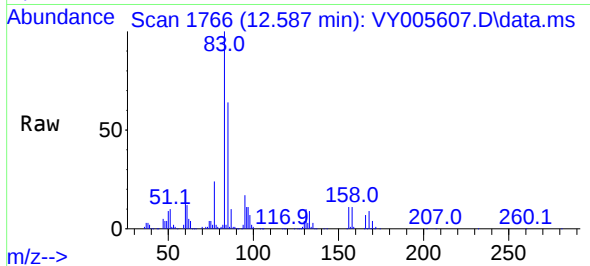
#75
1,1,2,2-Tetrachloroethane
Concen: 50.909 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 83 Resp: 109866
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 64.3 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

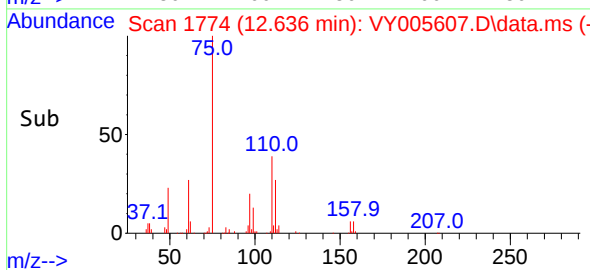
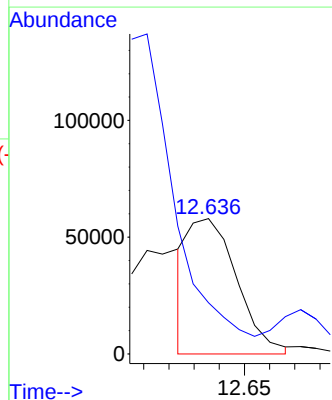
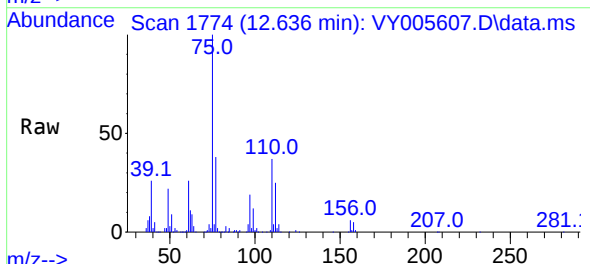
Manual Integrations
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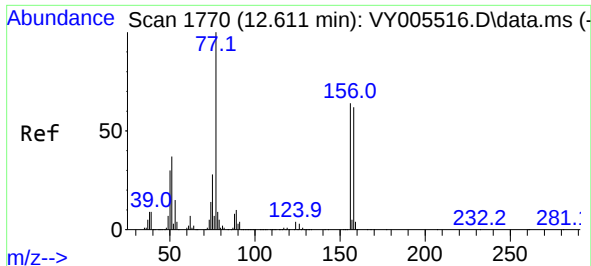
MMDadoda
8/11/2021 5:16:23 PM



#76
1,2,3-Trichloropropane
Concen: 46.686 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 75 Resp: 77767
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





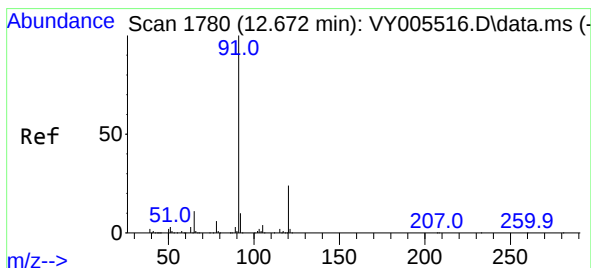
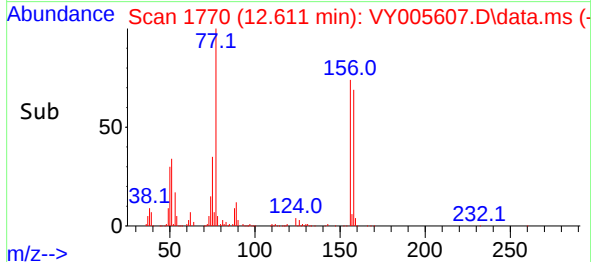
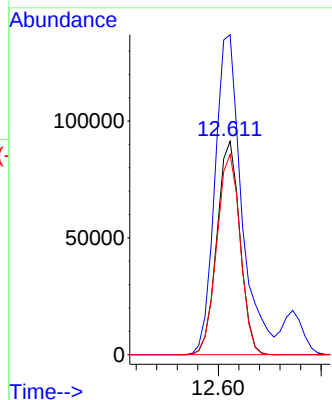
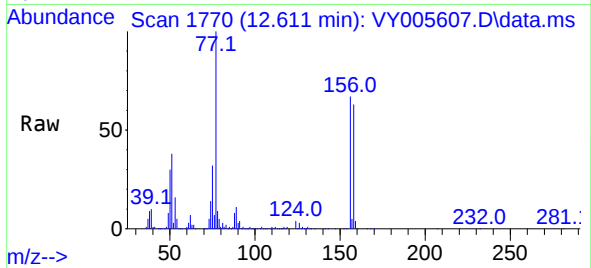
#77
Bromobenzene
Concen: 51.464 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 156 Resp: 141868
Ion Ratio Lower Upper
156 100
77 174.1 85.5 256.5
158 95.6 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

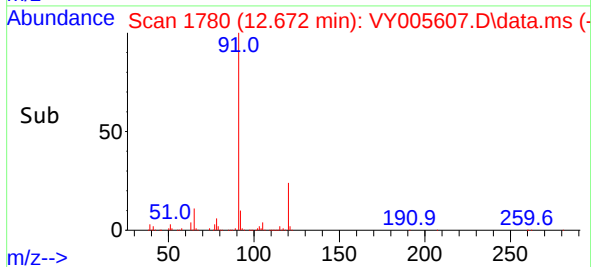
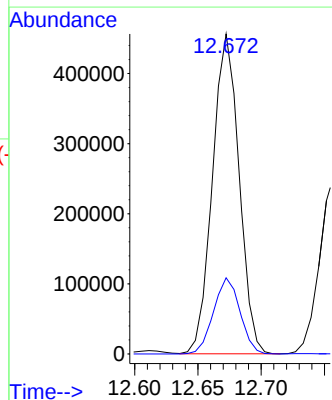
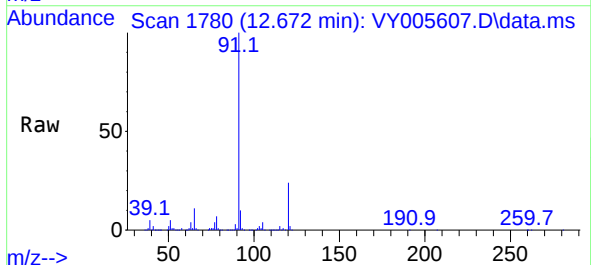
Manual Integrations
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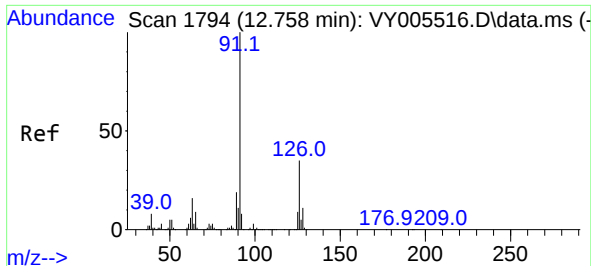
MMDadoda
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#78
n-propylbenzene
Concen: 50.061 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 91 Resp: 667117
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.9





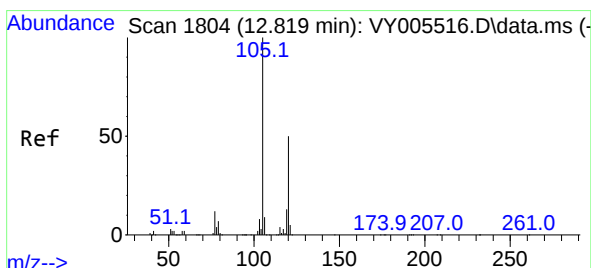
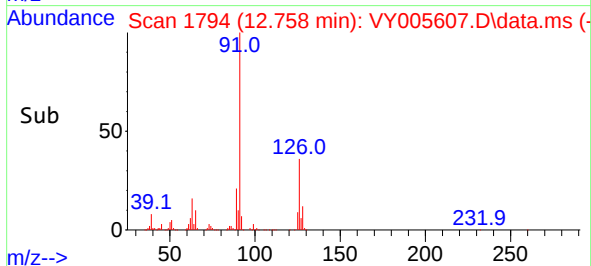
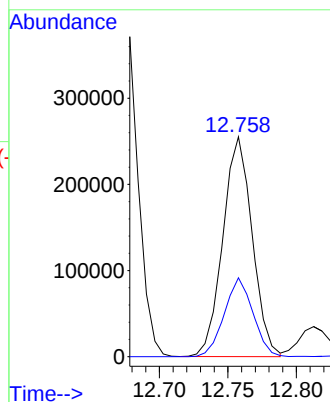
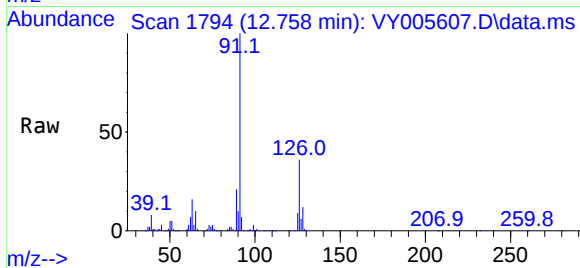
#79
2-Chlorotoluene
Concen: 50.831 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 91 Resp: 380364
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

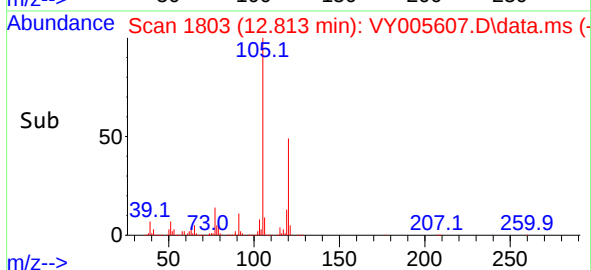
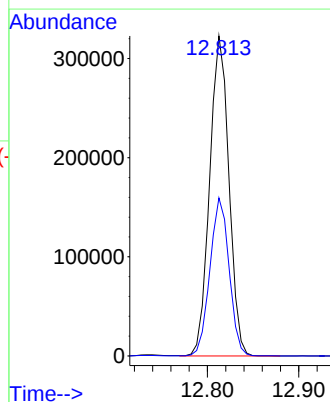
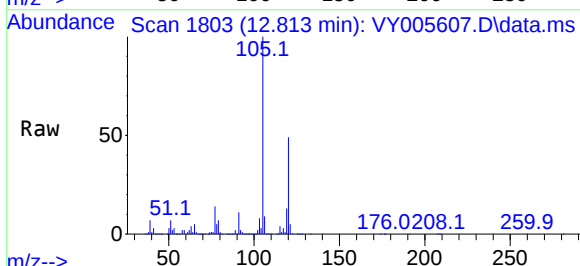
Manual Integrations
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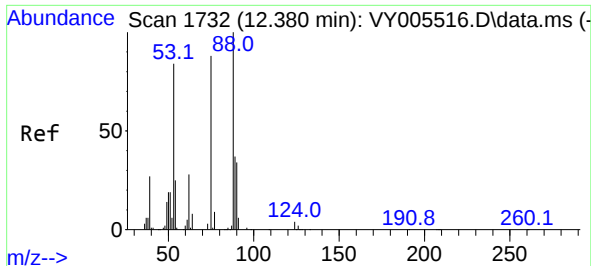
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#80
1,3,5-Trimethylbenzene
Concen: 50.706 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 105 Resp: 472157
Ion Ratio Lower Upper
105 100
120 49.2 25.0 75.0





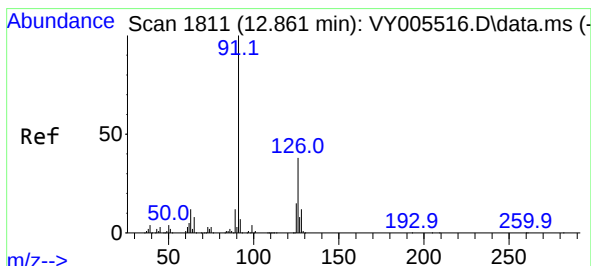
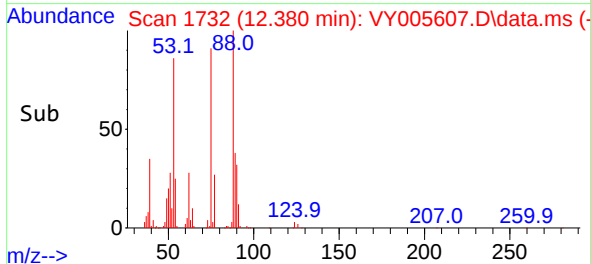
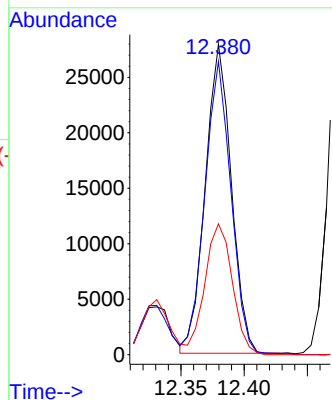
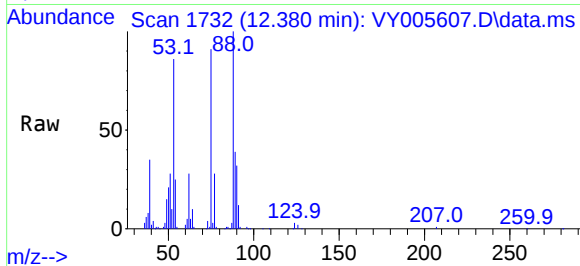
#81
trans-1,4-Dichloro-2-butene
Concen: 48.255 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 75 Resp: 39874
Ion Ratio Lower Upper
75 100
53 96.1 76.7 115.1
89 44.4 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

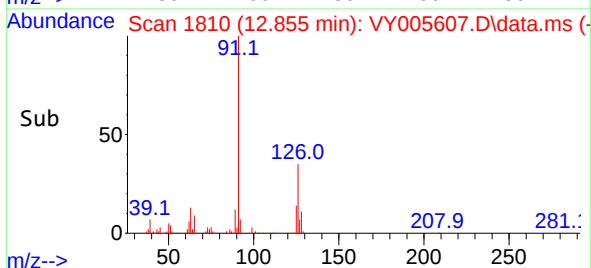
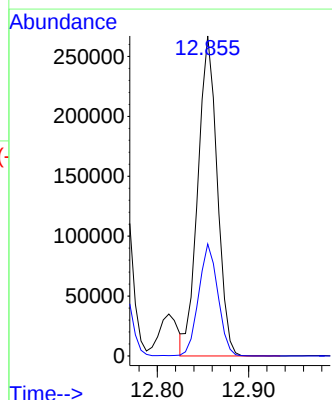
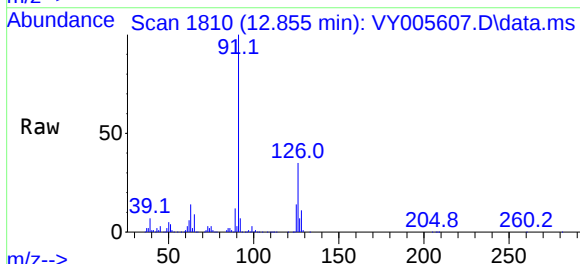
Manual Integrations
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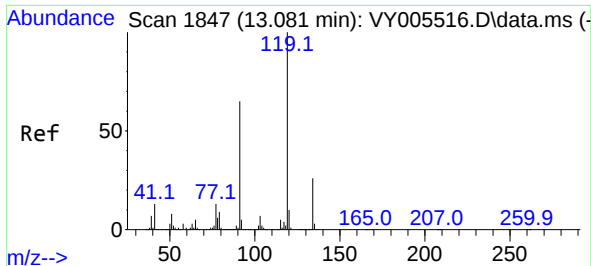
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#82
4-Chlorotoluene
Concen: 50.634 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 91 Resp: 392039
Ion Ratio Lower Upper
91 100
126 34.8 17.5 52.5





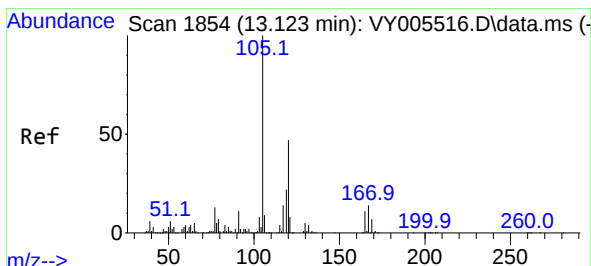
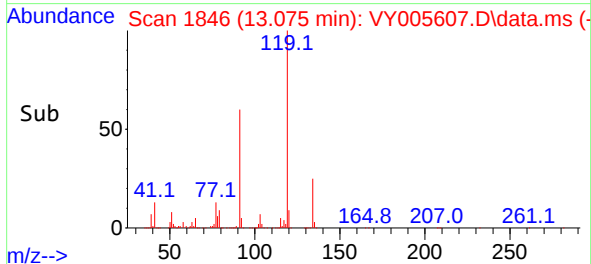
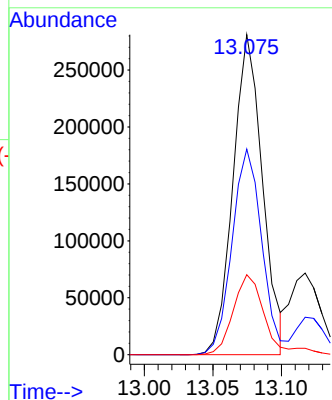
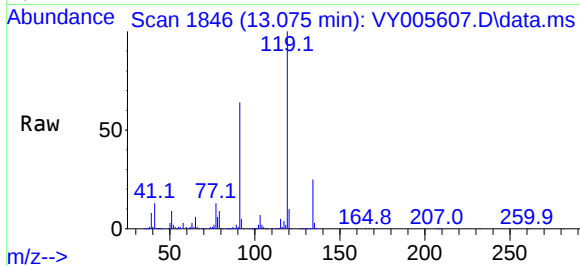
#83
tert-Butylbenzene
Concen: 50.335 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion:119 Resp: 420572
Ion Ratio Lower Upper
119 100
91 65.5 31.9 95.9
134 26.9 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

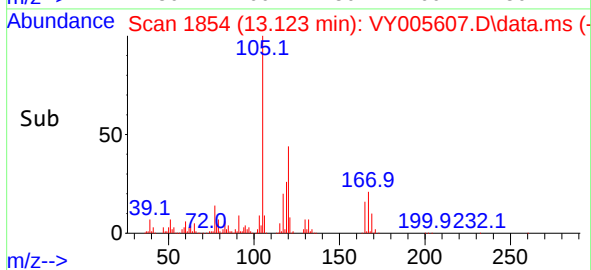
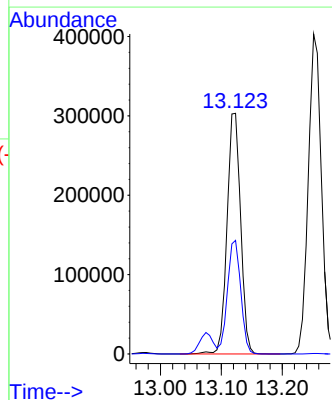
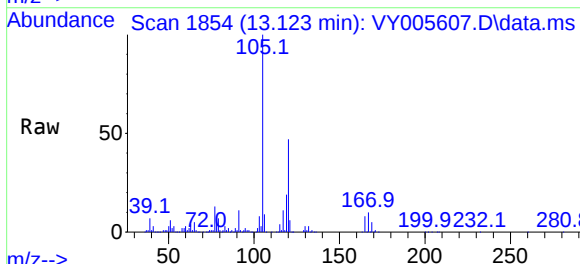
Manual Integrations
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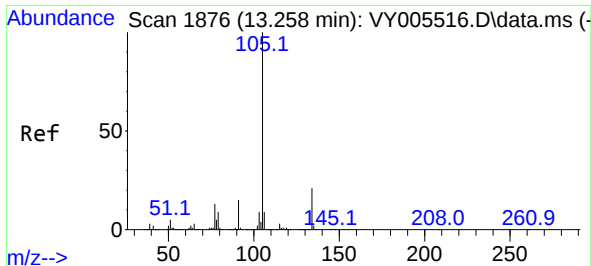
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#84
1,2,4-Trimethylbenzene
Concen: 51.033 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion:105 Resp: 468888
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.5





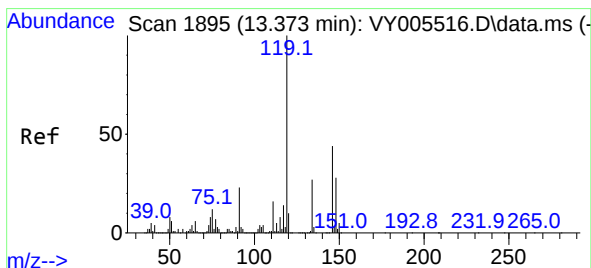
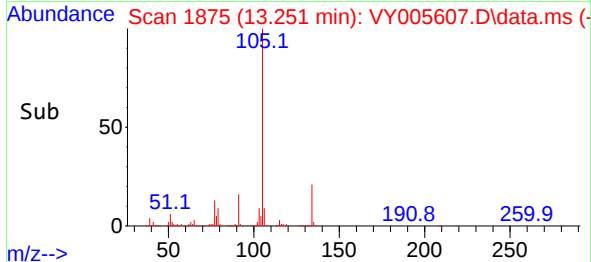
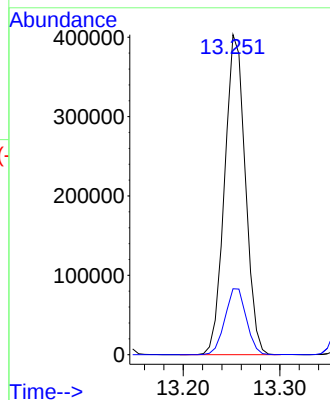
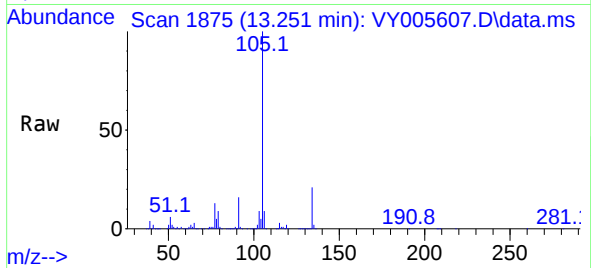
#85
 sec-Butylbenzene
 Concen: 49.665 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005607.D
 Acq: 10 Aug 2021 19:41

Tgt Ion:105 Resp: 598541
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

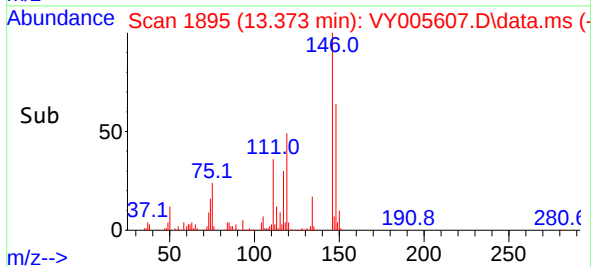
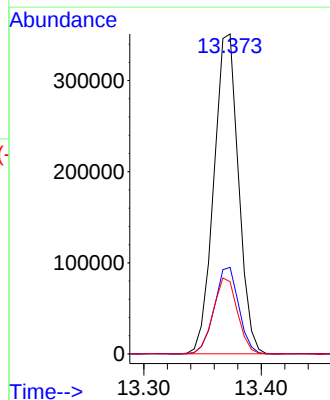
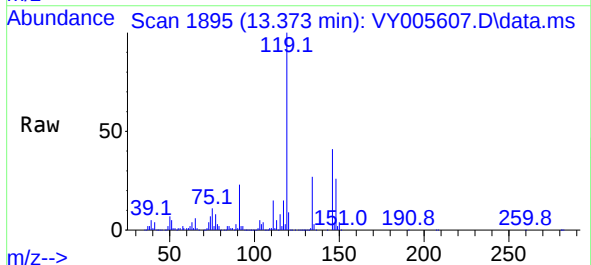
Manual Integrations
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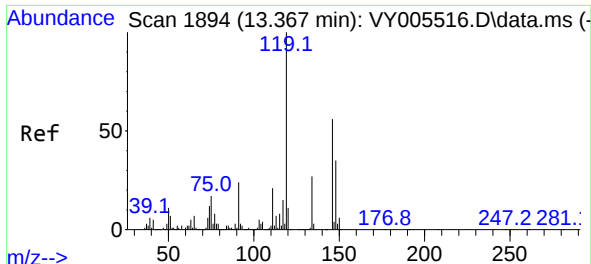
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#86
 p-Isopropyltoluene
 Concen: 49.405 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005607.D
 Acq: 10 Aug 2021 19:41

Tgt Ion:119 Resp: 511189
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.6 40.7
 91 23.5 11.6 34.7





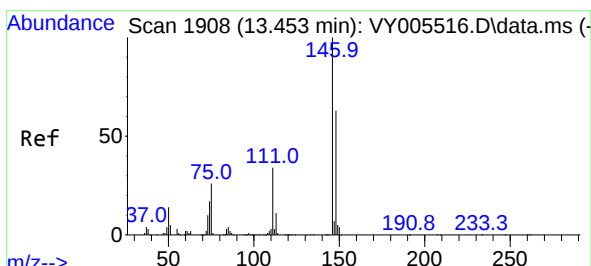
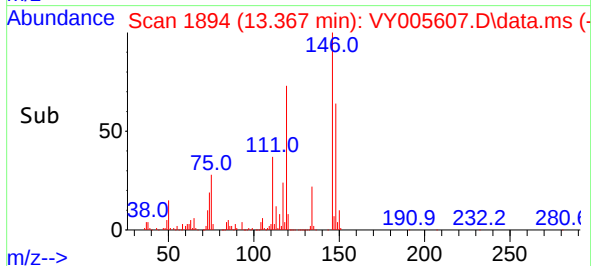
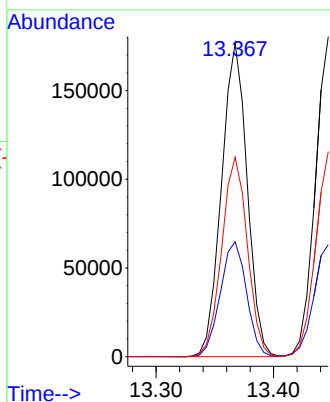
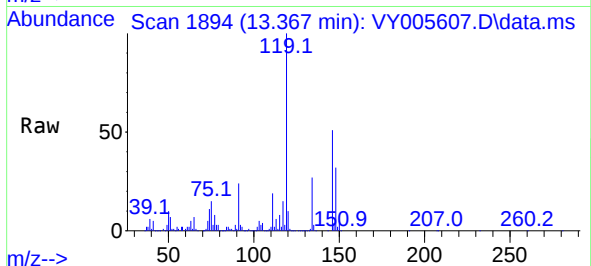
#87
1,3-Dichlorobenzene
Concen: 49.868 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion:146 Resp: 268234
Ion Ratio Lower Upper
146 100
111 37.5 18.6 56.0
148 63.7 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

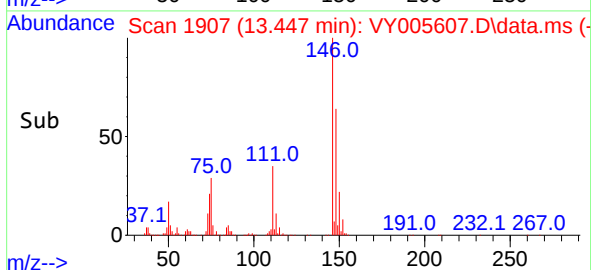
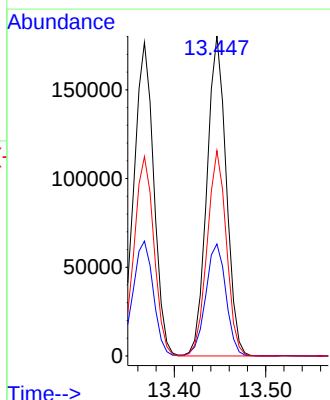
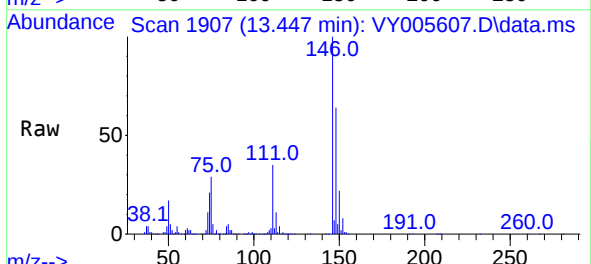
Manual Integrations
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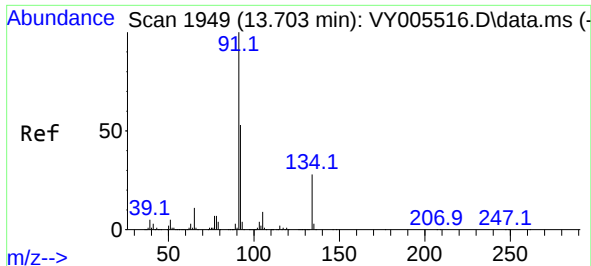
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#88
1,4-Dichlorobenzene
Concen: 49.630 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion:146 Resp: 264825
Ion Ratio Lower Upper
146 100
111 36.6 18.1 54.3
148 63.8 31.8 95.3





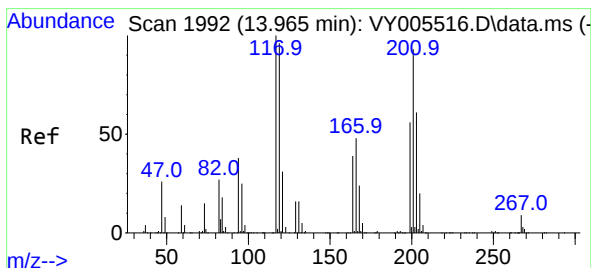
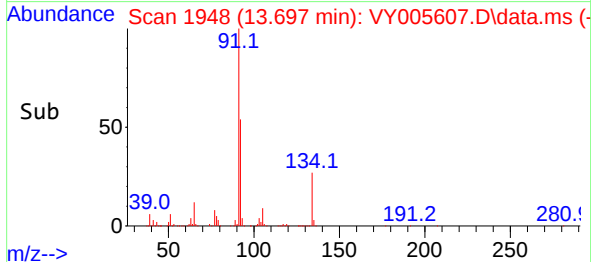
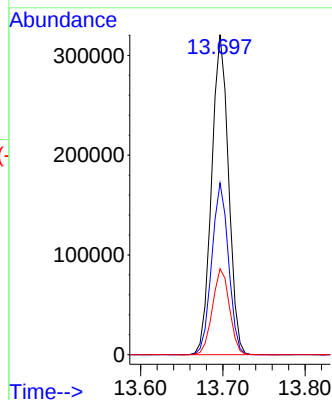
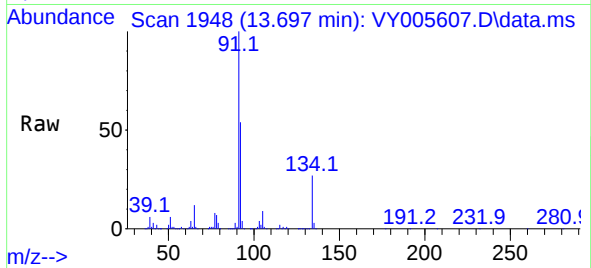
#89
n-Butylbenzene
Concen: 48.862 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 91 Resp: 458025
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 27.0 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

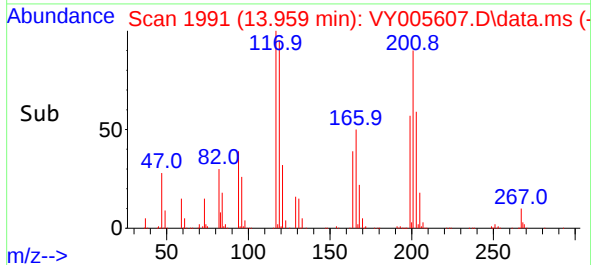
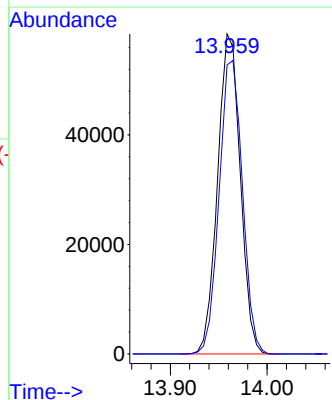
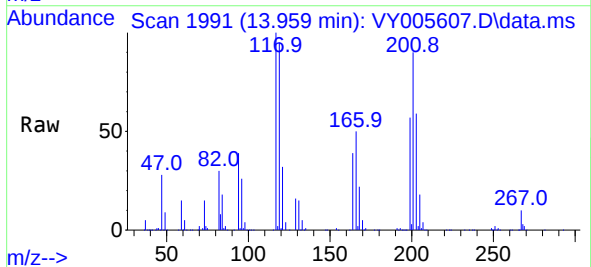
Manual Integrations
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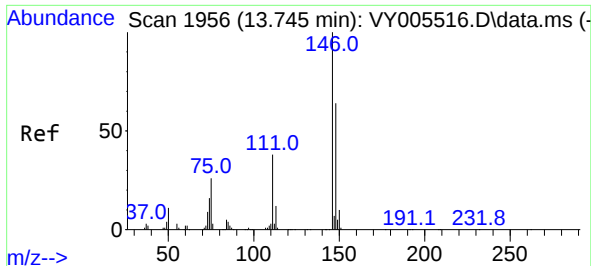
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#90
Hexachloroethane
Concen: 51.188 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 117 Resp: 95223
Ion Ratio Lower Upper
117 100
201 94.1 46.7 140.1





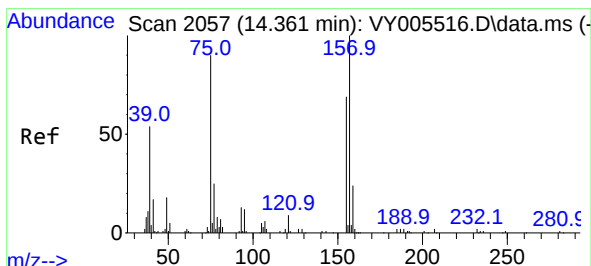
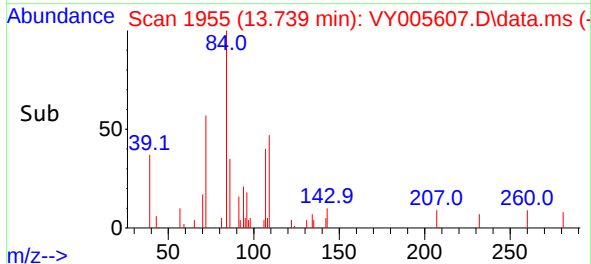
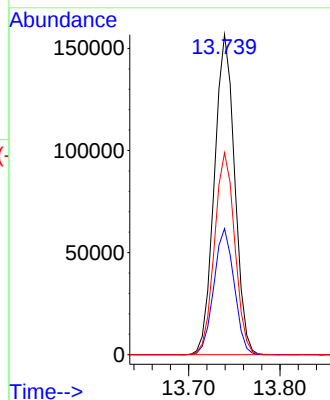
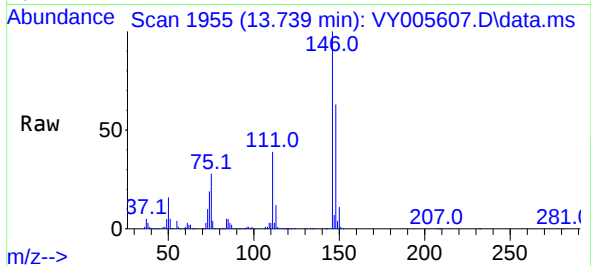
#91
1,2-Dichlorobenzene
Concen: 50.981 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion:146 Resp: 242218
Ion Ratio Lower Upper
146 100
111 39.4 19.4 58.2
148 63.2 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

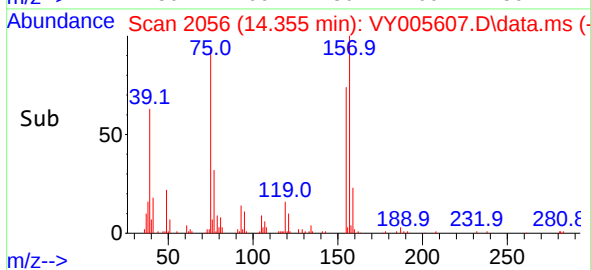
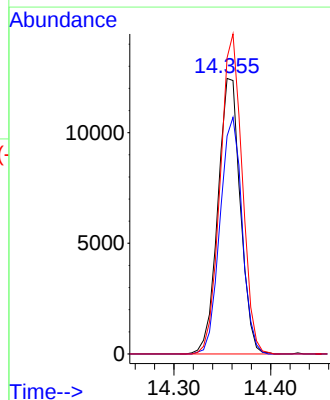
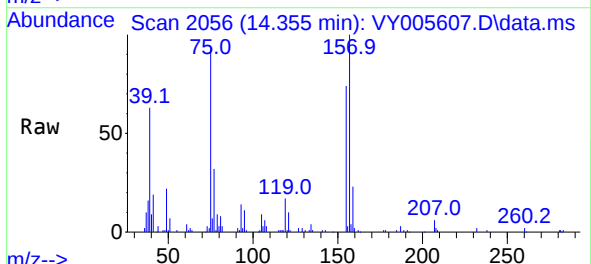
Manual Integrations
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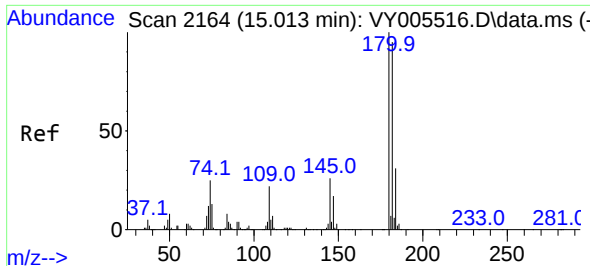
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.968 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion: 75 Resp: 20033
Ion Ratio Lower Upper
75 100
155 84.0 42.4 127.1
157 113.5 56.0 168.2





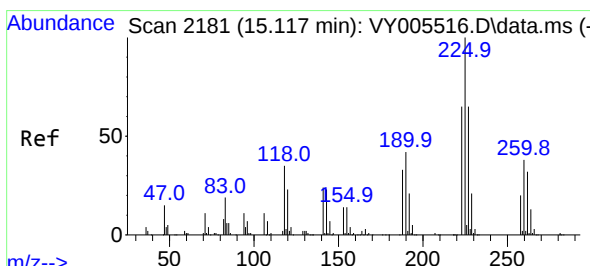
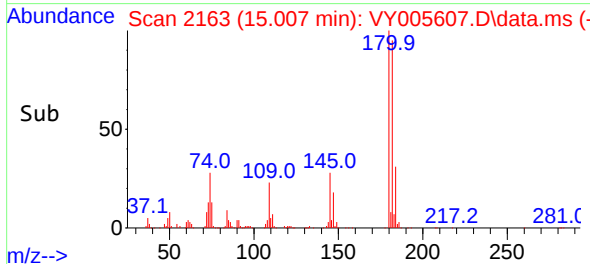
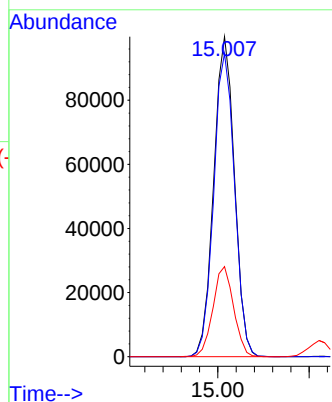
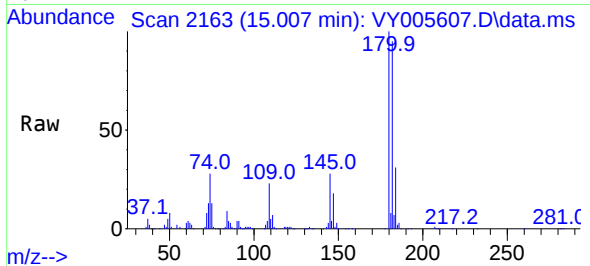
#93
1,2,4-Trichlorobenzene
Concen: 48.205 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 157327
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.4
145 28.1 14.0 42.0

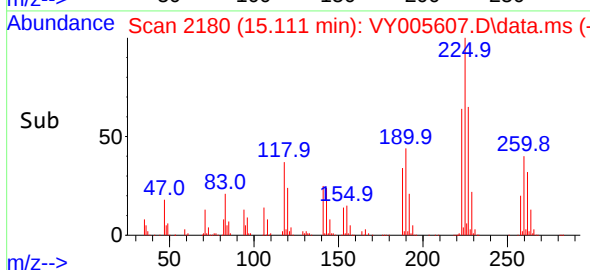
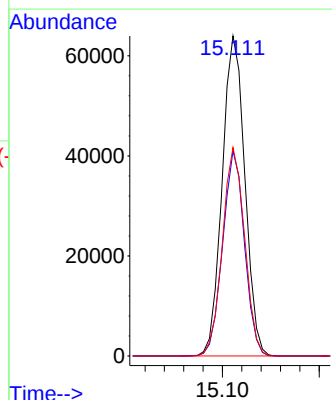
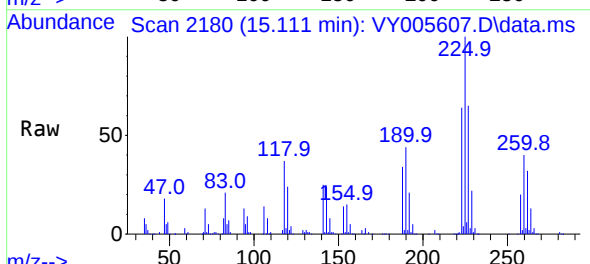
Manual Integrations
APPROVED

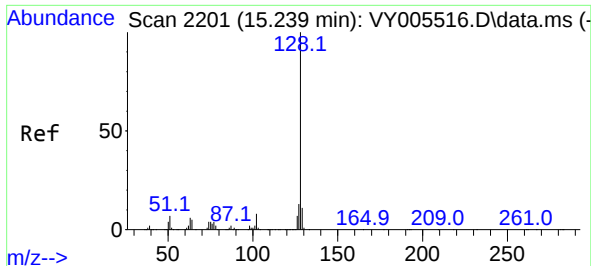
MMDadoda
8/11/2021 5:16:23 PM



#94
Hexachlorobutadiene
Concen: 49.162 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion:225 Resp: 103890
Ion Ratio Lower Upper
225 100
223 61.6 31.4 94.0
227 63.8 32.2 96.6





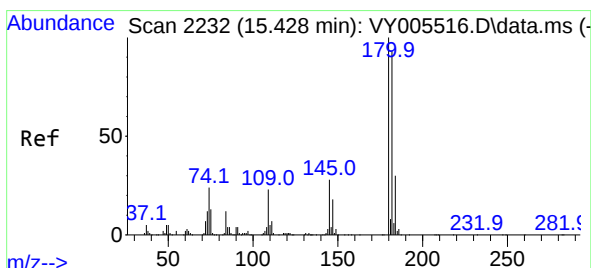
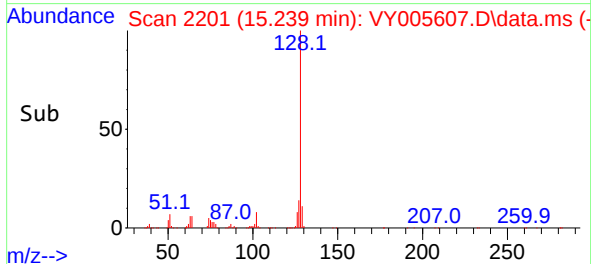
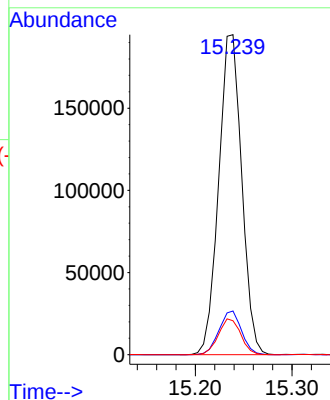
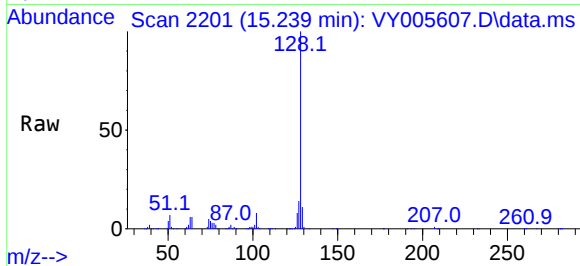
#95
Naphthalene
Concen: 49.975 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion:128 Resp: 321520
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.9 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:16:23 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.672 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005607.D
Acq: 10 Aug 2021 19:41

Tgt Ion:180 Resp: 143621
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.6
145 29.2 14.6 44.0

