

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005265.D
 Acq On : 28 Jun 2021 21:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 6/30/2021 7:39:17 PM

Quant Time: Jun 29 01:21:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	273351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	391108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	360460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	182220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	112884	49.763	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.520%
35) Dibromofluoromethane	7.728	113	113415	49.170	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.340%
50) Toluene-d8	10.185	98	461848	50.069	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.140%
62) 4-Bromofluorobenzene	12.483	95	149473	48.629	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.260%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	74532	41.466	ug/l	99
3) Chloromethane	2.119	50	112674	47.068	ug/l	98
4) Vinyl Chloride	2.259	62	128037	46.780	ug/l	99
5) Bromomethane	2.656	94	88859	51.186	ug/l	99
6) Chloroethane	2.802	64	83215	46.494	ug/l	99
7) Trichlorofluoromethane	3.131	101	169803	46.408	ug/l	99
8) Diethyl Ether	3.540	74	61652	45.040	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	103872	46.369	ug/l	99
10) Methyl Iodide	4.101	142	130658	41.002	ug/l	98
11) Tert butyl alcohol	4.966	59	58464	196.289	ug/l	99
12) 1,1-Dichloroethene	3.881	96	104898	46.349	ug/l	95
13) Acrolein	3.741	56	29206	262.026	ug/l	93
14) Allyl chloride	4.491	41	159743	49.137	ug/l	98
15) Acrylonitrile	5.174	53	143842	226.219	ug/l	99
16) Acetone	3.960	43	105703	201.710	ug/l	100
17) Carbon Disulfide	4.204	76	329886	46.343	ug/l	100
18) Methyl Acetate	4.485	43	61284	44.004	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	276742	44.724	ug/l	99
20) Methylene Chloride	4.728	84	136694	49.256	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	120287	47.731	ug/l	99
22) Diisopropyl ether	6.131	45	336070	49.728	ug/l	98
23) Vinyl Acetate	6.070	43	1043465	238.596	ug/l	98
24) 1,1-Dichloroethane	6.027	63	207247	49.412	ug/l	99
25) 2-Butanone	7.002	43	161898	211.874	ug/l	97
26) 2,2-Dichloropropane	6.990	77	161271	44.092	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	136871	48.291	ug/l	99
28) Bromochloromethane	7.344	49	90460	53.905	ug/l	96
29) Tetrahydrofuran	7.356	42	111444	221.672	ug/l	97
30) Chloroform	7.515	83	208655	48.886	ug/l	99
31) Cyclohexane	7.795	56	184419	45.538	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	185400	48.702	ug/l	99
36) 1,1-Dichloropropene	7.923	75	161795	46.979	ug/l	100
37) Ethyl Acetate	7.088	43	77172	43.453	ug/l	98
38) Carbon Tetrachloride	7.905	117	171088	47.457	ug/l	99
39) Methylcyclohexane	9.191	83	206419	46.312	ug/l	99
40) Benzene	8.167	78	490280	48.278	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	40494m	41.112	ug/l	
42) 1,2-Dichloroethane	8.246	62	130436	47.288	ug/l	99
43) Isopropyl Acetate	8.283	43	144123	44.150	ug/l	99
44) Trichloroethene	8.947	130	136927	47.691	ug/l	100
45) 1,2-Dichloropropane	9.222	63	119081	49.005	ug/l	98
46) Dibromomethane	9.313	93	65234	46.161	ug/l	98
47) Bromodichloromethane	9.502	83	160391	48.404	ug/l	98
48) Methyl methacrylate	9.295	41	65336	45.622	ug/l	96
49) 1,4-Dioxane	9.307	88	16907	909.767	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	380565	222.734	ug/l	98
52) Toluene	10.246	92	314270	48.416	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	164420	45.329	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	190861	46.673	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	94701	45.888	ug/l	99
56) Ethyl methacrylate	10.514	69	124649	44.494	ug/l	95
57) 1,3-Dichloropropane	10.794	76	160912	46.552	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	271000	219.324	ug/l	99
59) 2-Hexanone	10.837	43	254732	216.764	ug/l	98
60) Dibromochloromethane	10.990	129	118368	46.822	ug/l	100
61) 1,2-Dibromoethane	11.093	107	90383	45.023	ug/l	100
64) Tetrachloroethene	10.721	164	126811	47.674	ug/l	98
65) Chlorobenzene	11.520	112	339443	47.511	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	127126	47.940	ug/l	99
67) Ethyl Benzene	11.593	91	591910	48.046	ug/l	100
68) m/p-Xylenes	11.703	106	474966	96.229	ug/l	100
69) o-Xylene	12.032	106	225480	48.243	ug/l	99
70) Styrene	12.044	104	379945	48.347	ug/l	100
71) Bromoform	12.209	173	82632	45.795	ug/l #	98
73) Isopropylbenzene	12.331	105	588356	49.782	ug/l	99
74) N-amyl acetate	12.148	43	124115	44.373	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	105340	45.233	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	69755m	43.163	ug/l	
77) Bromobenzene	12.611	156	149953	47.815	ug/l	99
78) n-propylbenzene	12.672	91	691331	49.607	ug/l	100
79) 2-Chlorotoluene	12.758	91	386822	49.204	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	482086	49.308	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	36217	41.812	ug/l	97
82) 4-Chlorotoluene	12.855	91	397900	48.923	ug/l	100
83) tert-Butylbenzene	13.075	119	430800	49.424	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	476200	49.265	ug/l	99
85) sec-Butylbenzene	13.251	105	623098	49.136	ug/l	99
86) p-Isopropyltoluene	13.373	119	534226	48.826	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	287255	47.976	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	280681	47.405	ug/l	100
89) n-Butylbenzene	13.696	91	461712	48.038	ug/l	100
90) Hexachloroethane	13.959	117	98677	49.925	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	250391	47.173	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	16057	41.393	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	159445	42.621	ug/l	99
94) Hexachlorobutadiene	15.111	225	103954	44.400	ug/l	100
95) Naphthalene	15.239	128	282982	40.984	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	138805	42.130	ug/l	99

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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

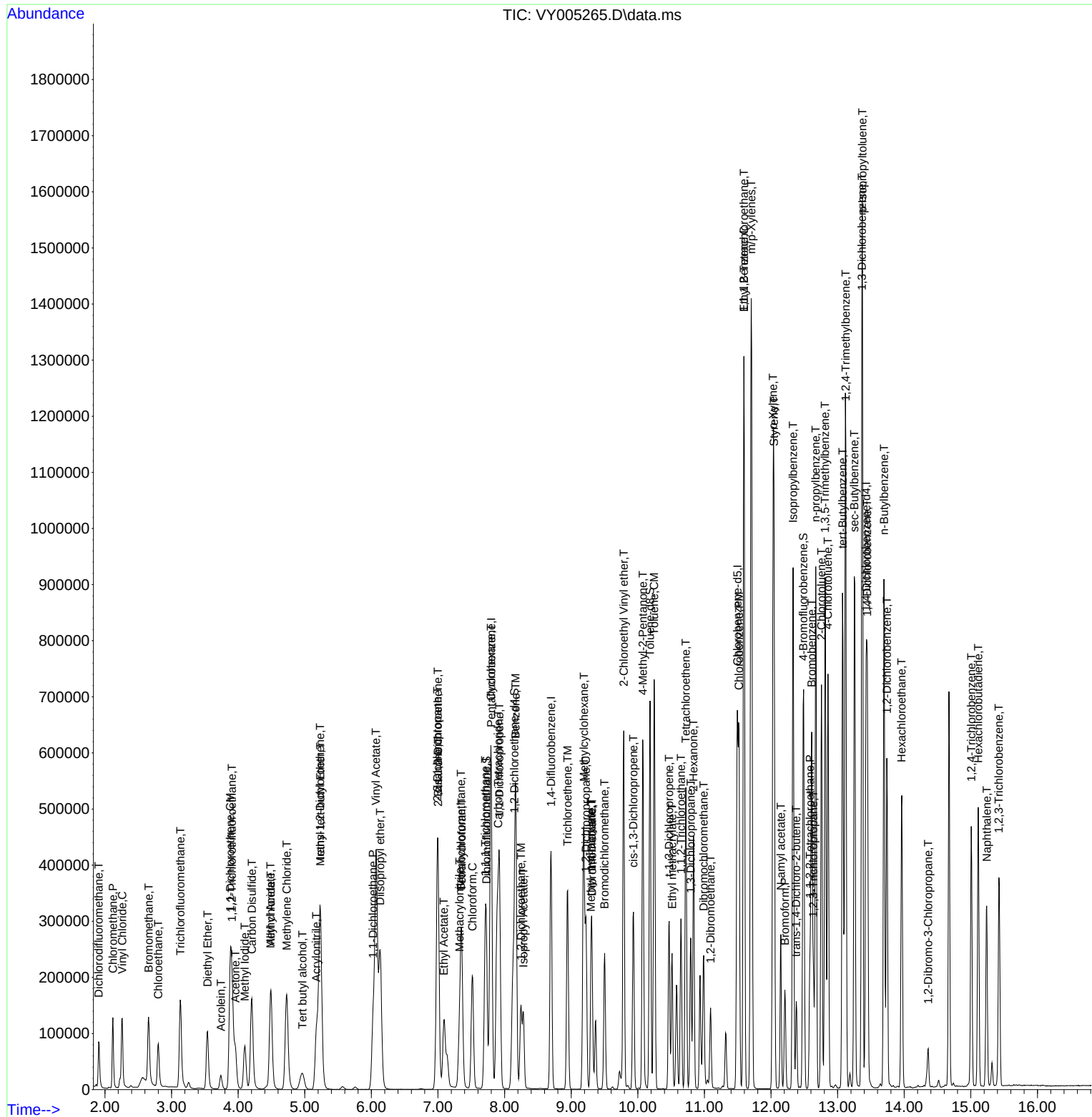
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
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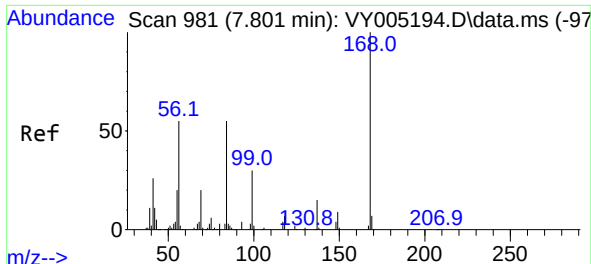
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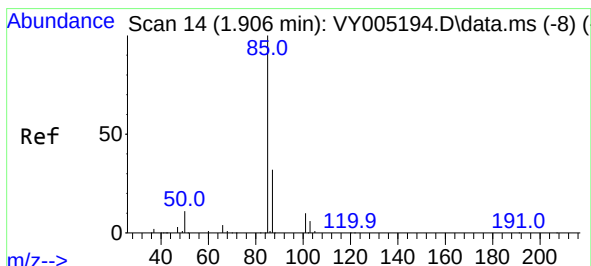
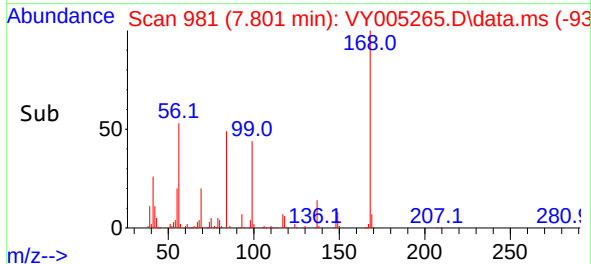
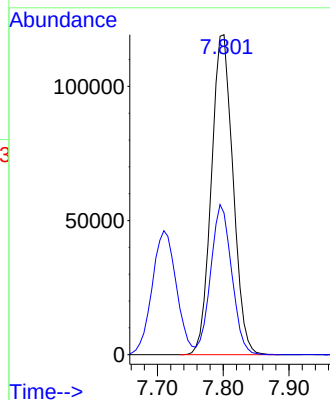
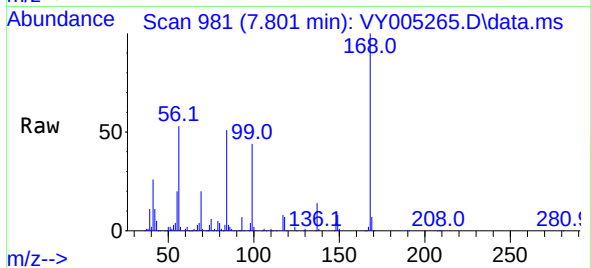
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 168 Resp: 273351
Ion Ratio Lower Upper
168 100
99 44.2 36.2 54.4

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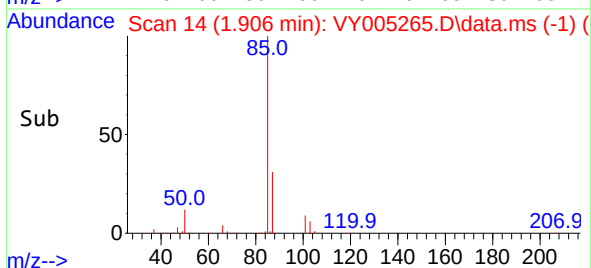
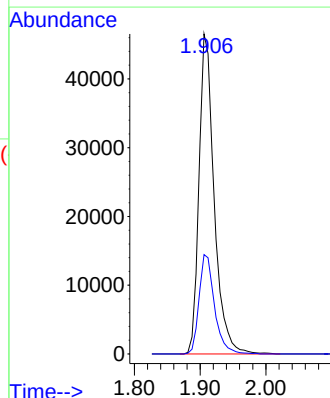
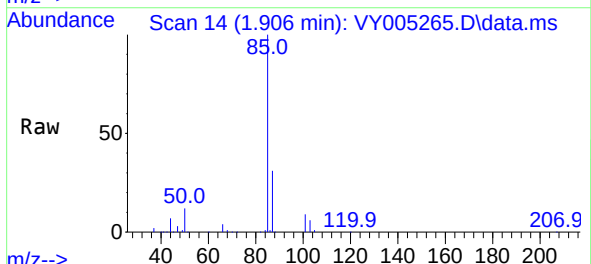
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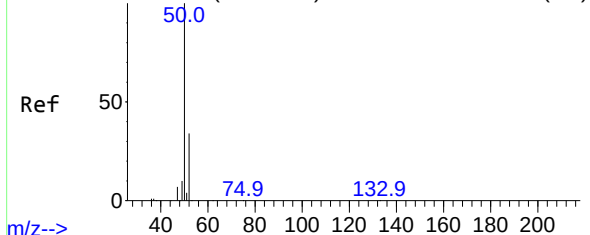


#2
Dichlorodifluoromethane
Concen: 41.466 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 85 Resp: 74532
Ion Ratio Lower Upper
85 100
87 31.0 15.9 47.7

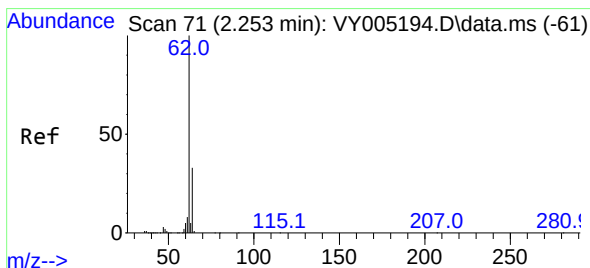
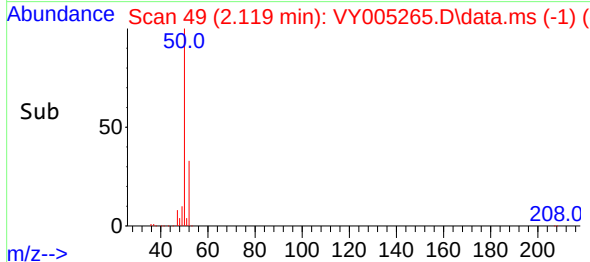
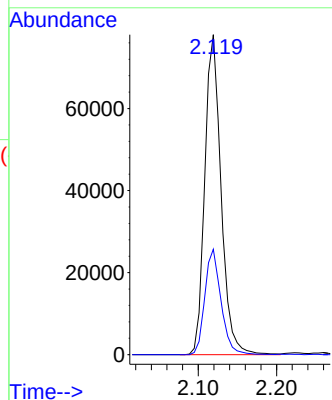
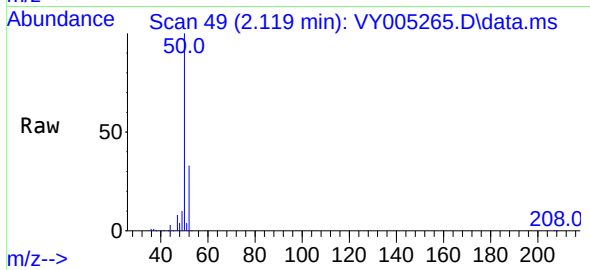


Abundance Scan 49 (2.119 min): VY005194.D\data.ms (-42)



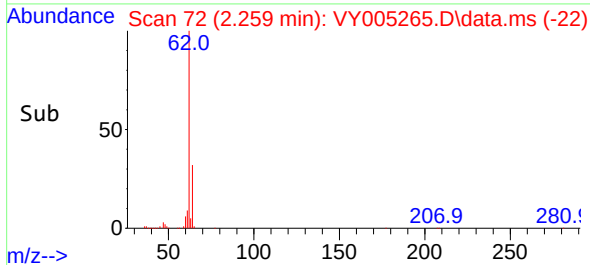
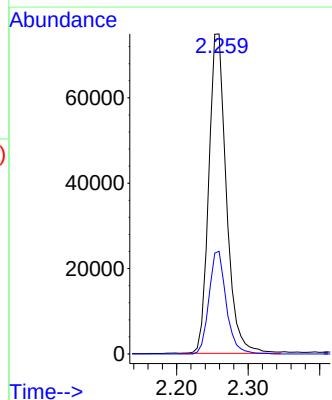
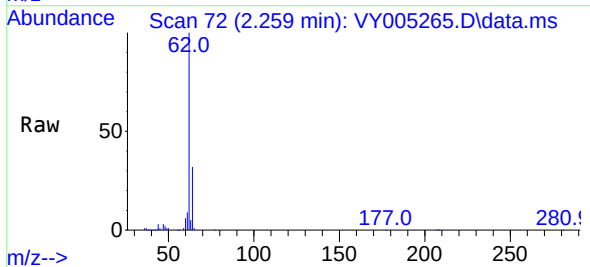
#3
Chloromethane
Concen: 47.068 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 50 Resp: 112674
Ion Ratio Lower Upper
50 100
52 33.0 27.4 41.2



#4
Vinyl Chloride
Concen: 46.780 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

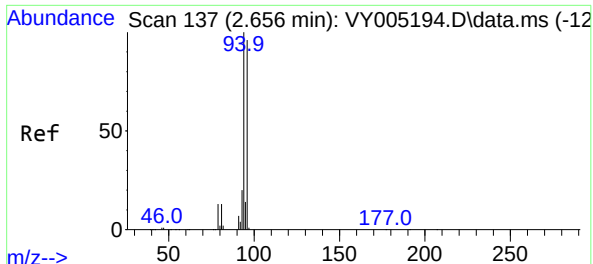
Tgt Ion: 62 Resp: 128037
Ion Ratio Lower Upper
62 100
64 32.1 26.1 39.1



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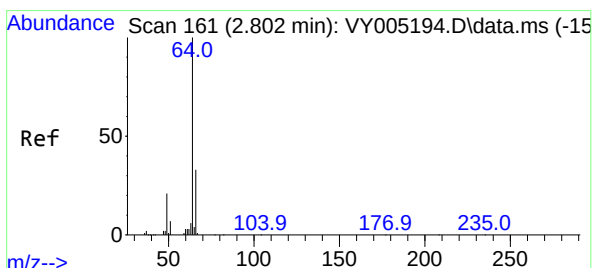
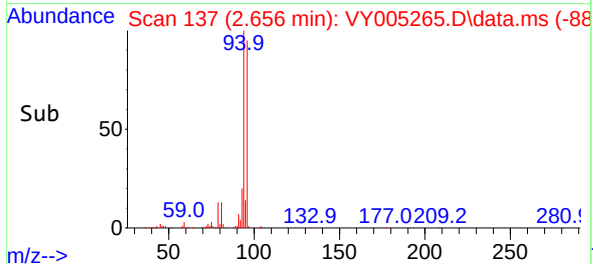
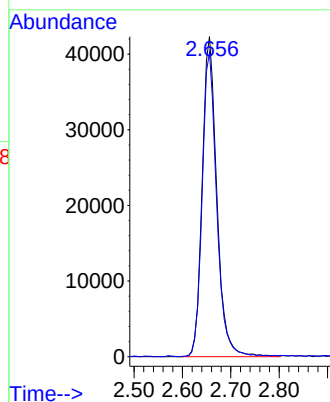
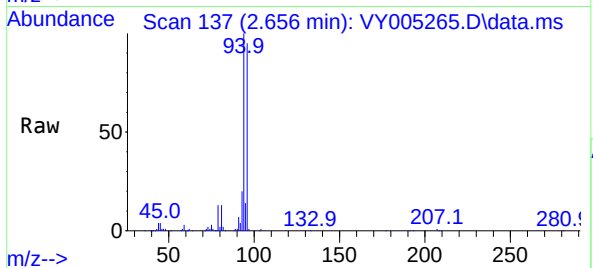
#5
Bromomethane
Concen: 51.186 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 94 Resp: 88859
Ion Ratio Lower Upper
94 100
96 95.1 76.9 115.3

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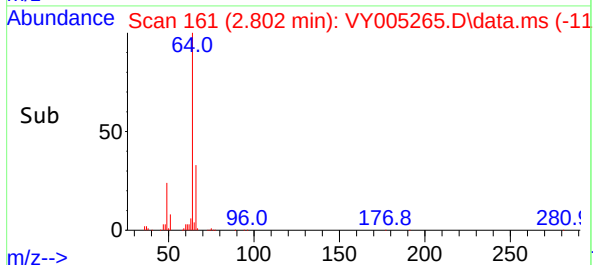
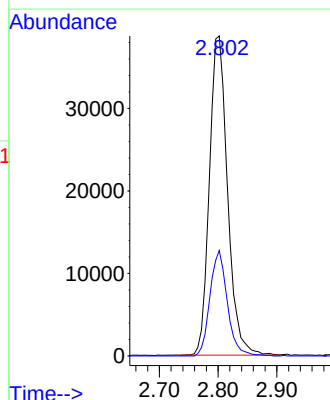
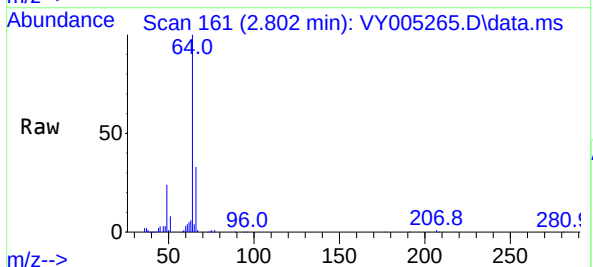
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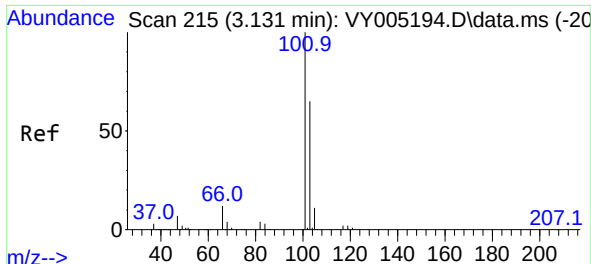
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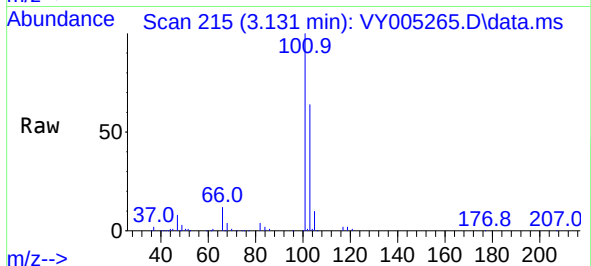
#6
Chloroethane
Concen: 46.494 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 64 Resp: 83215
Ion Ratio Lower Upper
64 100
66 33.0 25.9 38.9

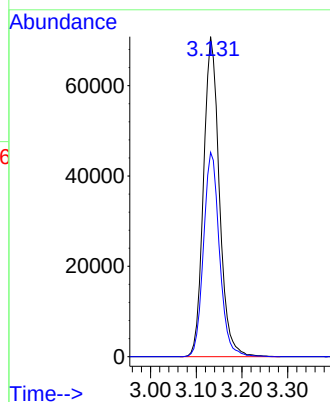




#7
Trichlorofluoromethane
Concen: 46.408 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24



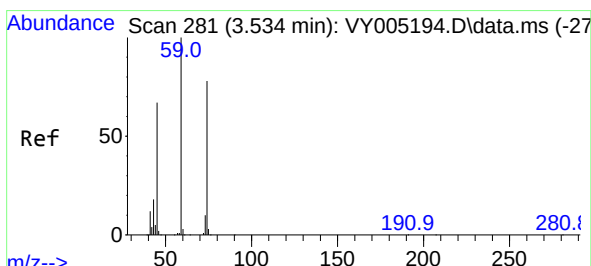
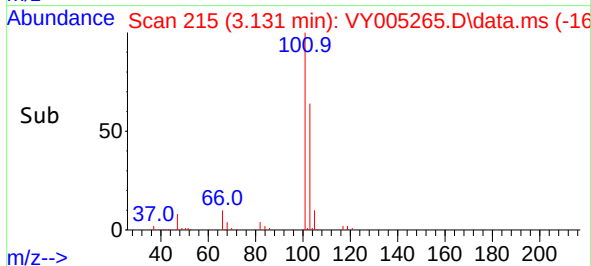
Tgt Ion:101 Resp: 169803
Ion Ratio Lower Upper
101 100
103 63.8 52.0 78.0



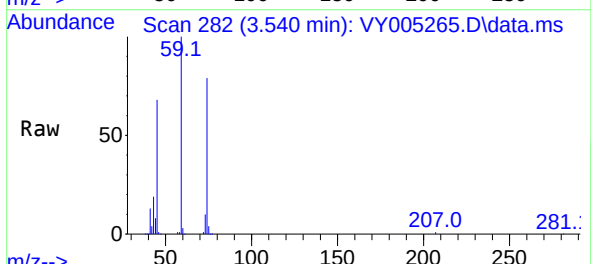
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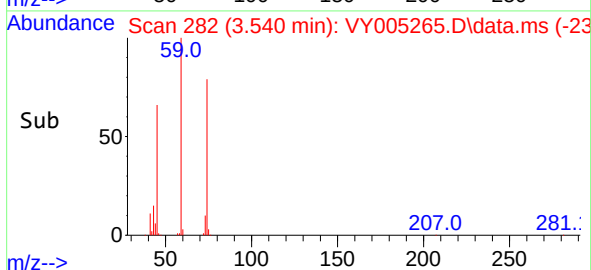
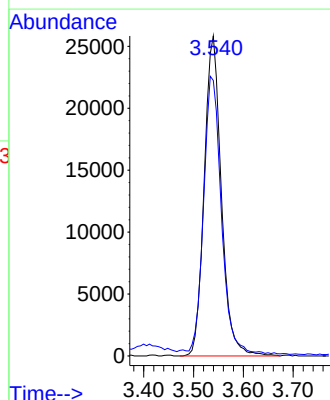
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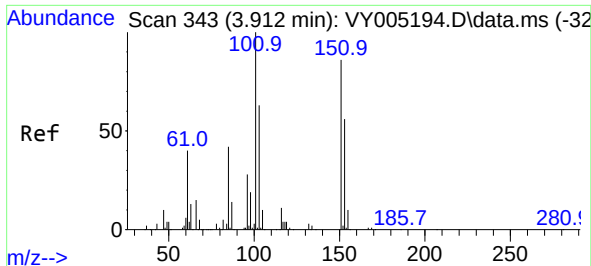


#8
Diethyl Ether
Concen: 45.040 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24



Tgt Ion: 74 Resp: 61652
Ion Ratio Lower Upper
74 100
45 90.3 43.9 131.7





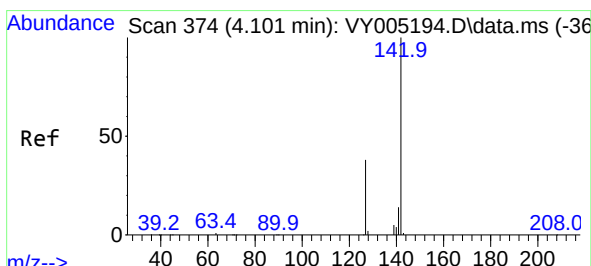
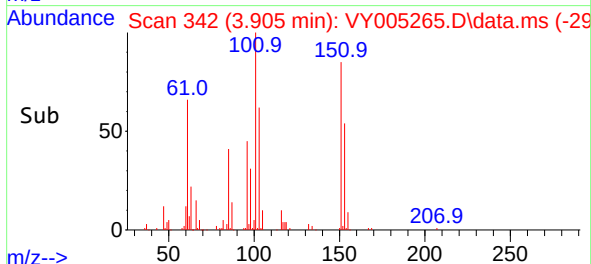
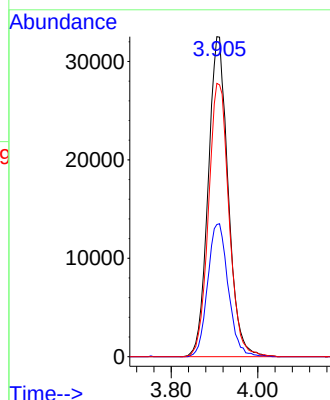
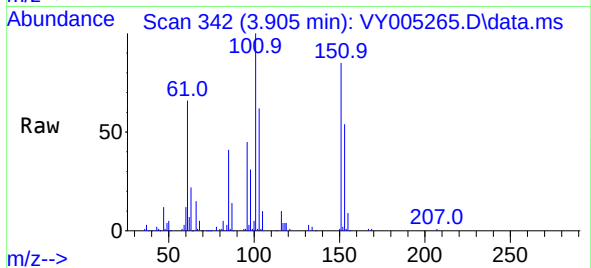
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.369 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion:101 Resp: 103872
Ion Ratio Lower Upper
101 100
85 42.9 33.8 50.8
151 87.8 69.1 103.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

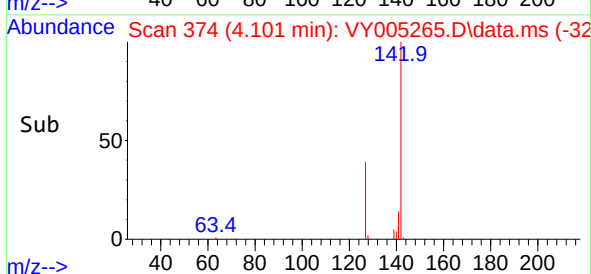
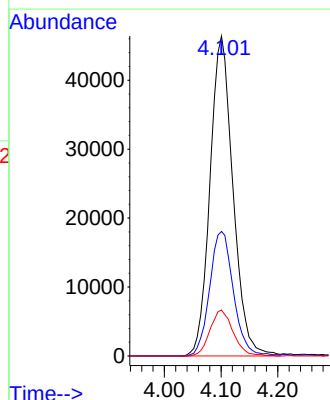
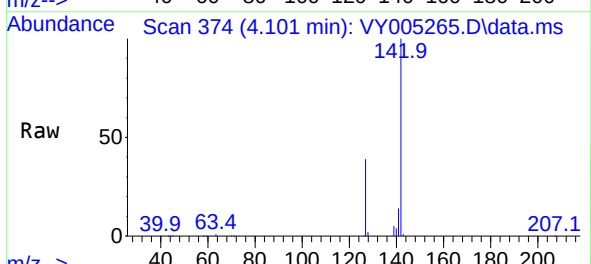
Manual Integrations
APPROVED

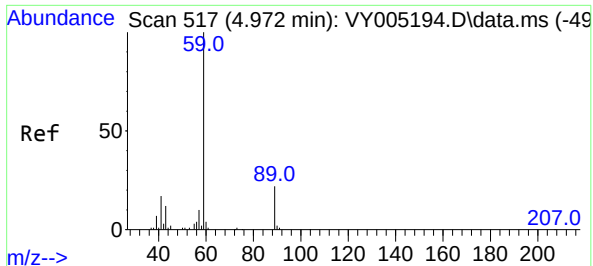
MMDadoda
6/30/2021 7:39:17 PM



#10
Methyl Iodide
Concen: 41.002 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

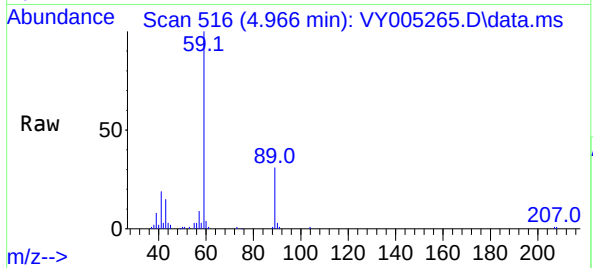
Tgt Ion:142 Resp: 130658
Ion Ratio Lower Upper
142 100
127 40.3 31.3 46.9
141 14.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 196.289 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

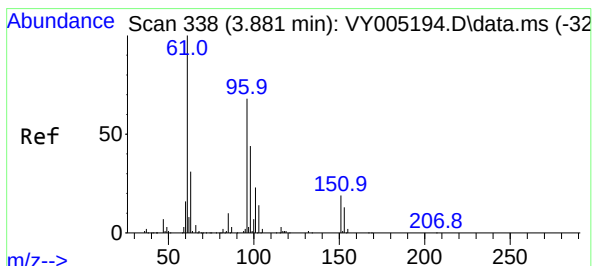
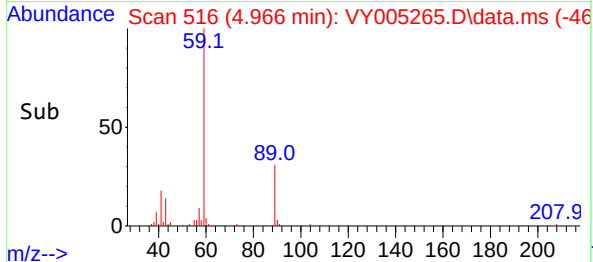
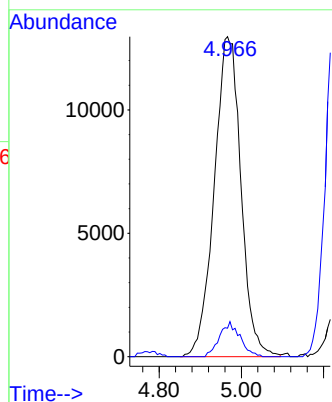
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 58464
Ion Ratio Lower Upper
59 100
57 8.4 6.5 9.7

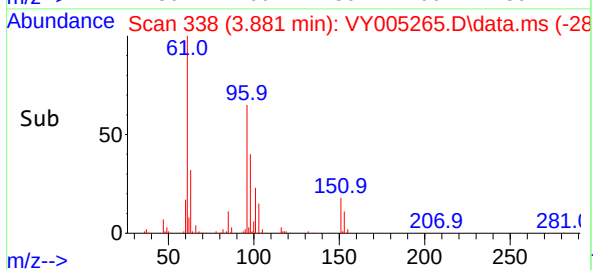
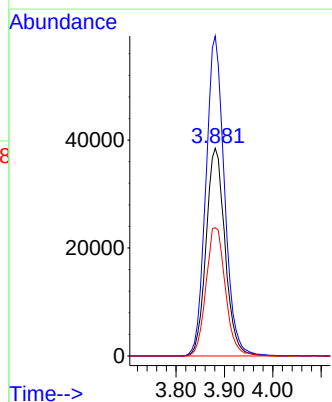
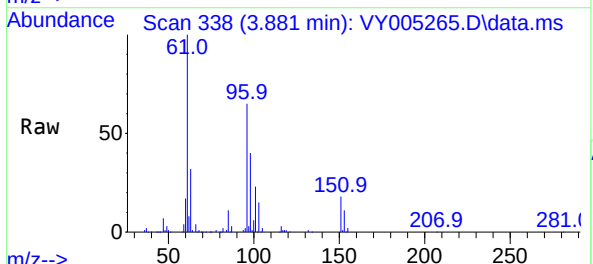
Manual Integrations
APPROVED

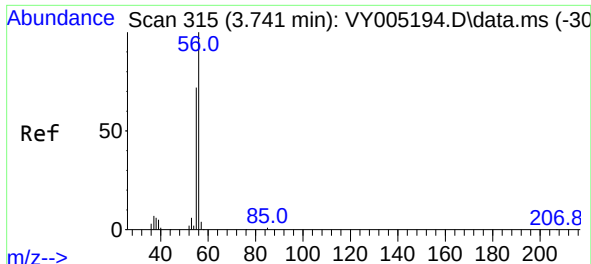
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#12
1,1-Dichloroethene
Concen: 46.349 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

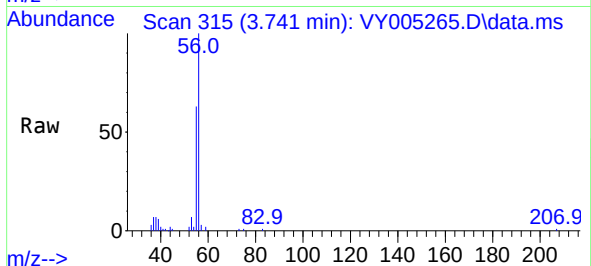
Tgt Ion: 96 Resp: 104898
Ion Ratio Lower Upper
96 100
61 154.1 118.0 177.0
98 61.8 51.7 77.5





#13
Acrolein
Concen: 262.026 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

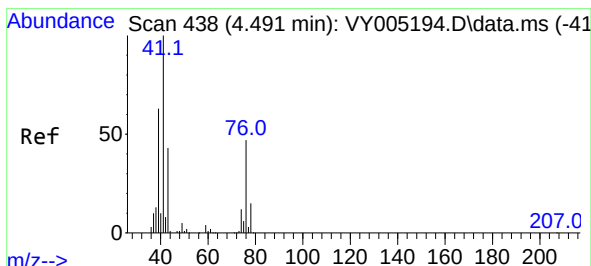
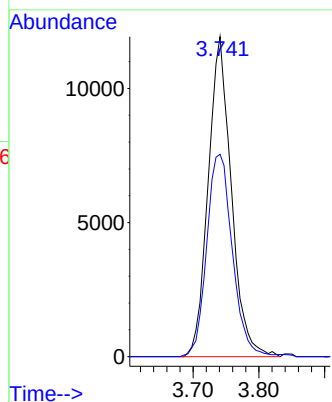
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



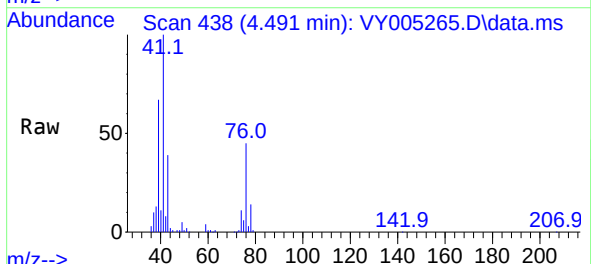
Tgt Ion: 56 Resp: 29206
Ion Ratio Lower Upper
56 100
55 70.0 61.0 91.6

Manual Integrations
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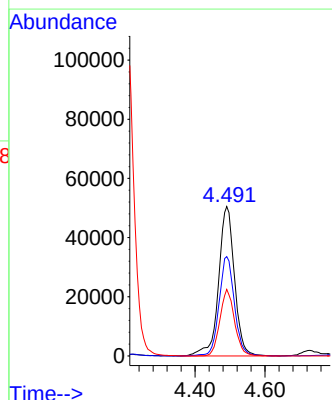
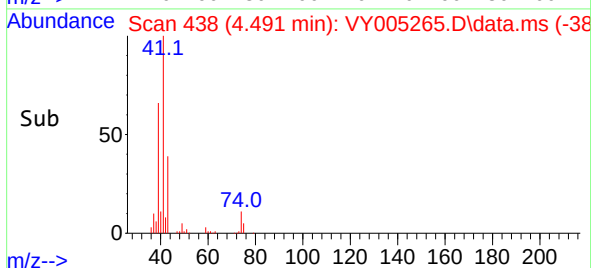
MMDadoda
6/30/2021 7:39:17 PM

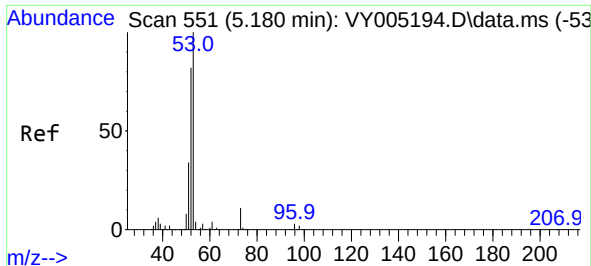


#14
Allyl chloride
Concen: 49.137 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24



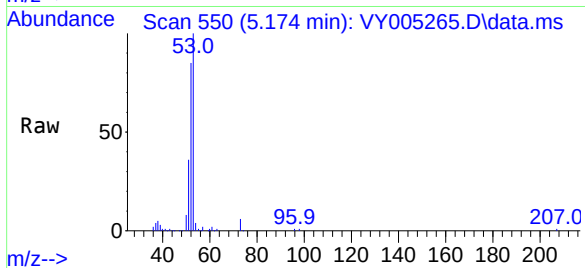
Tgt Ion: 41 Resp: 159743
Ion Ratio Lower Upper
41 100
39 64.2 50.6 76.0
76 41.0 34.8 52.2





#15
Acrylonitrile
Concen: 226.219 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

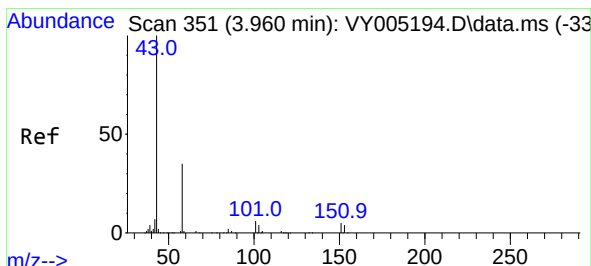
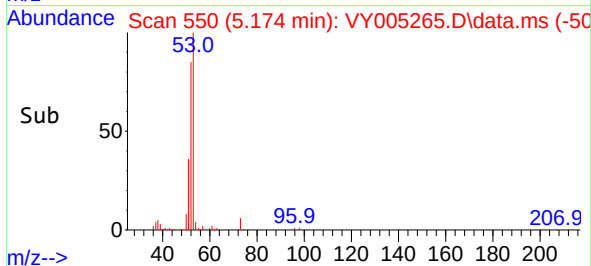
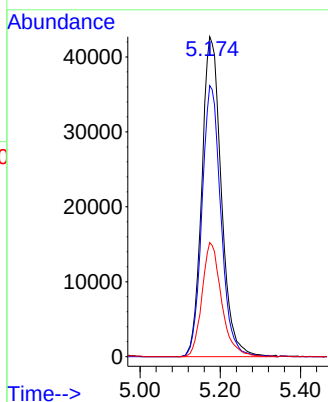
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 143842
Ion Ratio Lower Upper
53 100
52 82.4 65.4 98.2
51 35.7 28.4 42.6

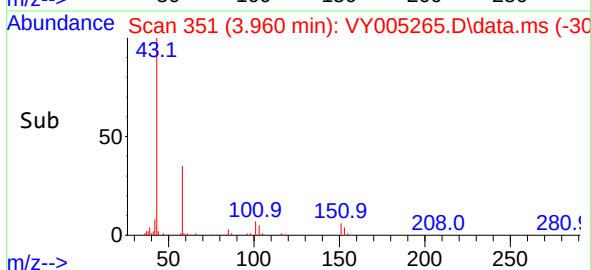
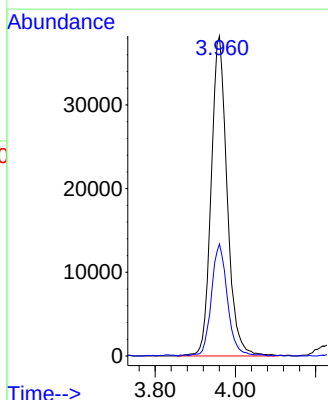
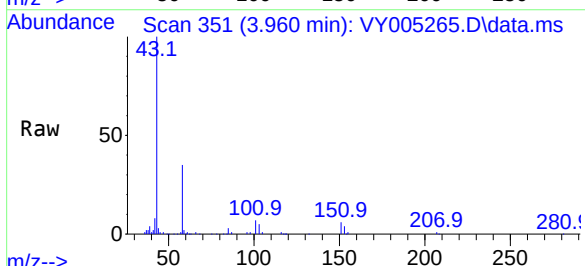
Manual Integrations
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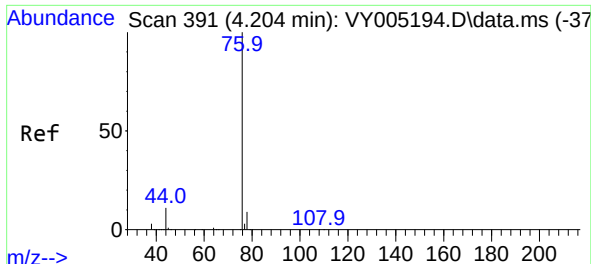
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#16
Acetone
Concen: 201.710 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 43 Resp: 105703
Ion Ratio Lower Upper
43 100
58 35.0 28.2 42.2





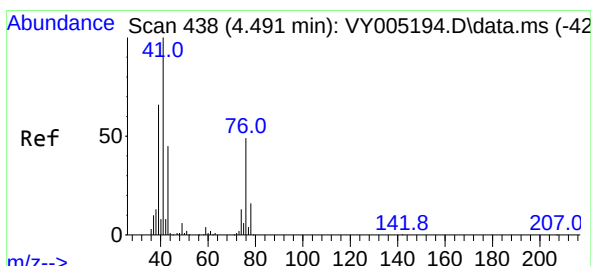
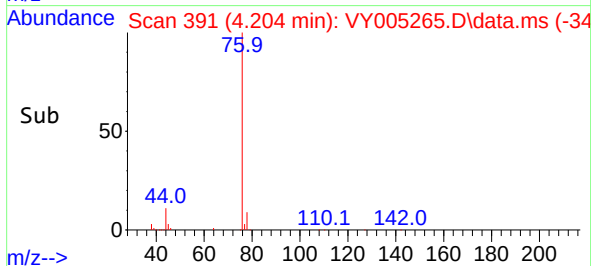
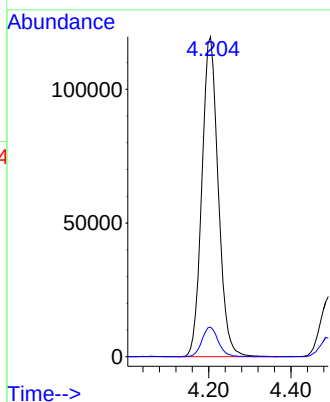
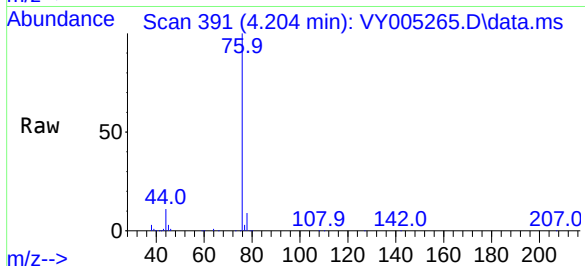
#17
Carbon Disulfide
Concen: 46.343 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 76 Resp: 329886
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

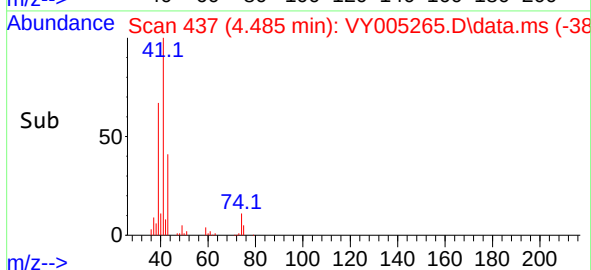
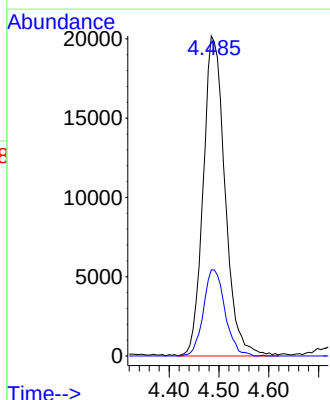
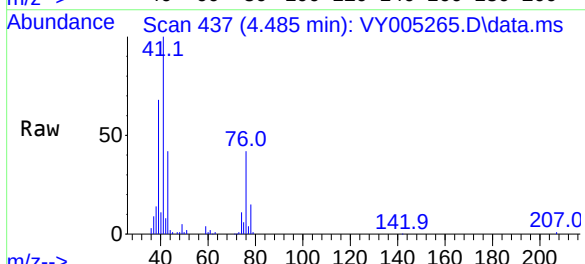
Manual Integrations
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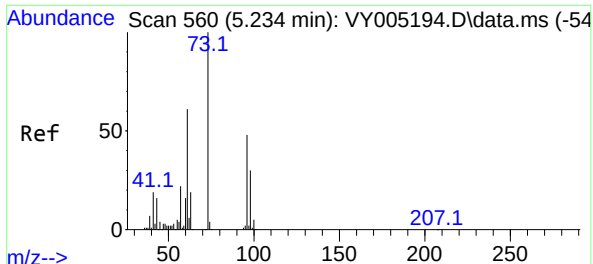
MMDadoda
6/30/2021 7:39:17 PM



#18
Methyl Acetate
Concen: 44.004 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 43 Resp: 61284
Ion Ratio Lower Upper
43 100
74 26.6 22.5 33.7





#19

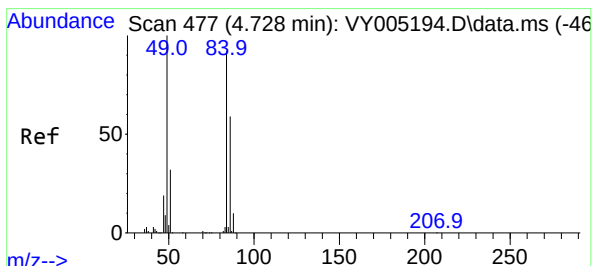
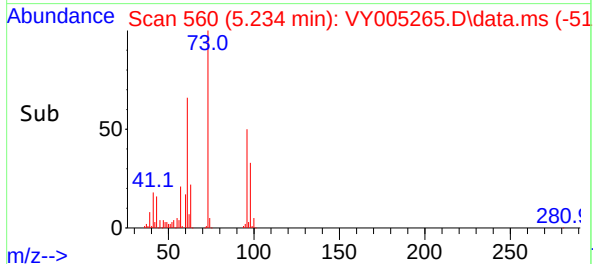
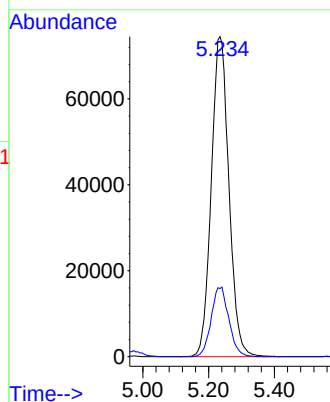
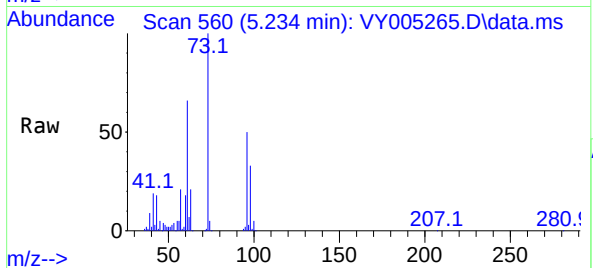
Methyl tert-butyl Ether
Concen: 44.724 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 73 Resp: 276742
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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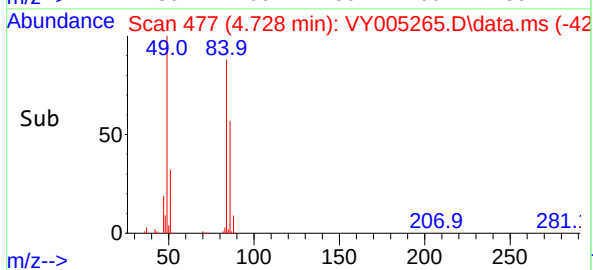
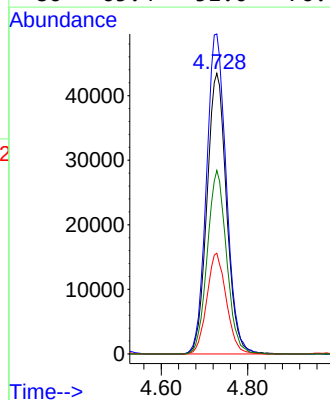
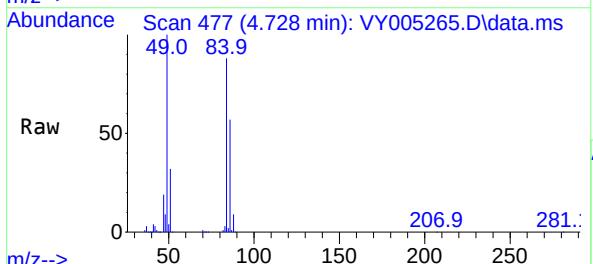
MMDadoda
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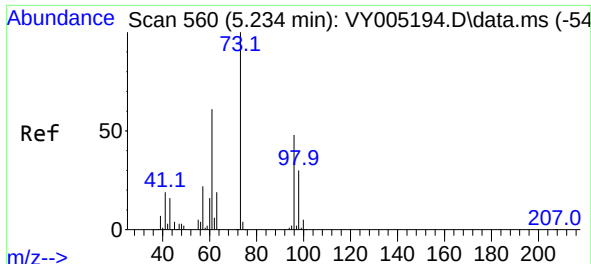


#20

Methylene Chloride
Concen: 49.256 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

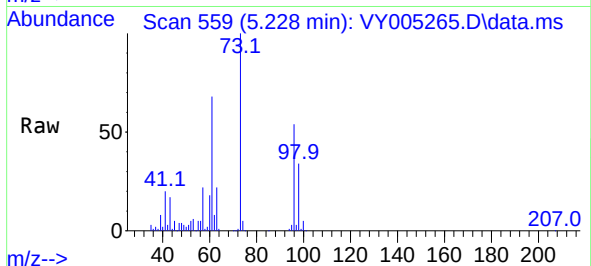
Tgt Ion: 84 Resp: 136694
Ion Ratio Lower Upper
84 100
49 114.0 86.9 130.3
51 35.9 27.4 41.2
86 65.4 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 47.731 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

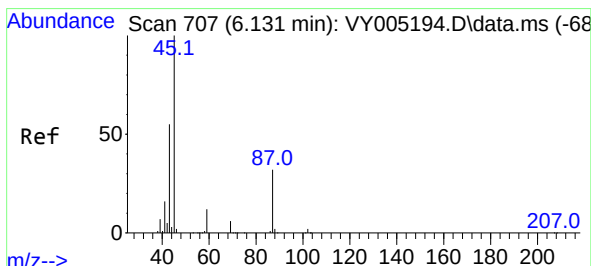
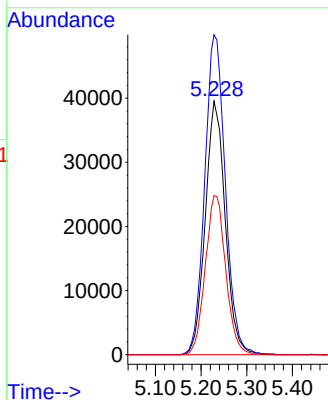
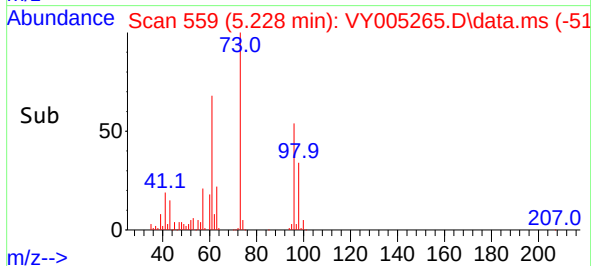
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



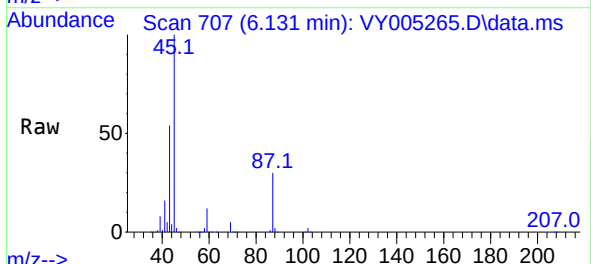
Tgt Ion: 96 Resp: 120287
Ion Ratio Lower Upper
96 100
61 126.3 102.2 153.4
98 62.8 51.0 76.6

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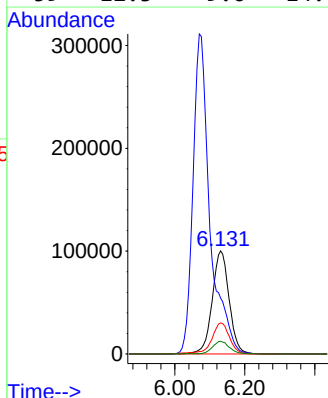
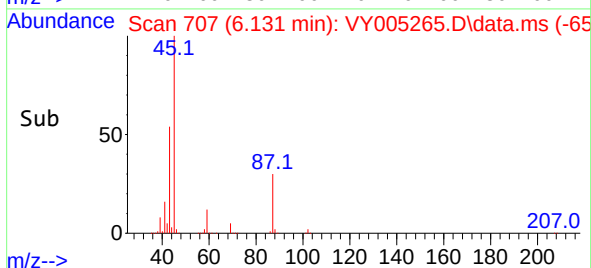
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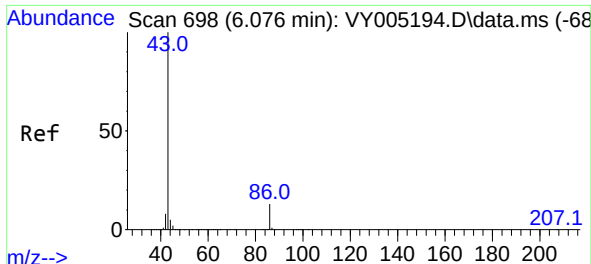


#22
Diisopropyl ether
Concen: 49.728 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24



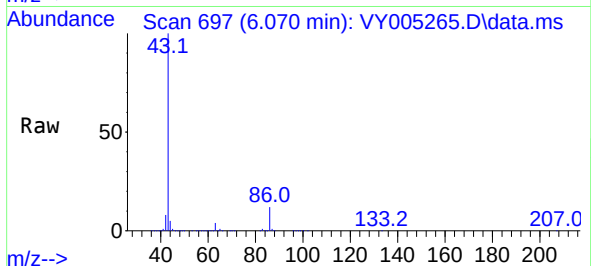
Tgt Ion: 45 Resp: 336070
Ion Ratio Lower Upper
45 100
43 54.1 44.2 66.4
87 30.1 26.0 39.0
59 12.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 238.596 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005265.D
 Acq: 28 Jun 2021 21:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

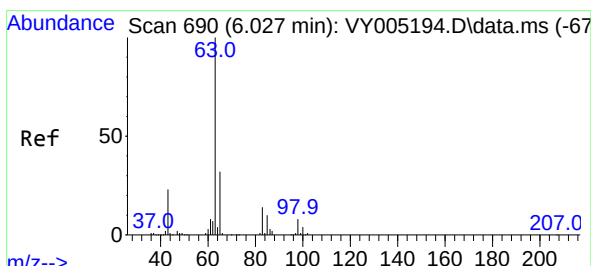
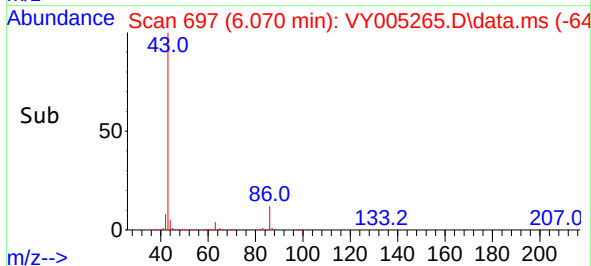
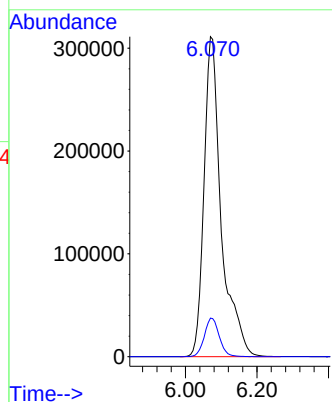


Tgt Ion: 43 Resp: 1043465

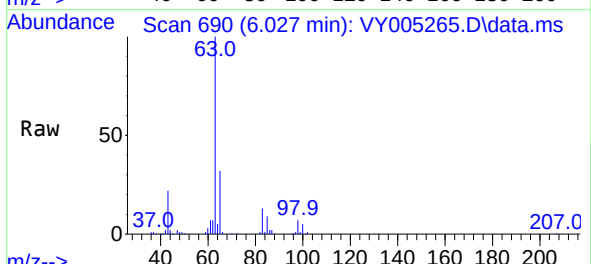
Ion	Ratio	Lower	Upper
43	100		
86	12.1	10.3	15.5

Manual Integrations
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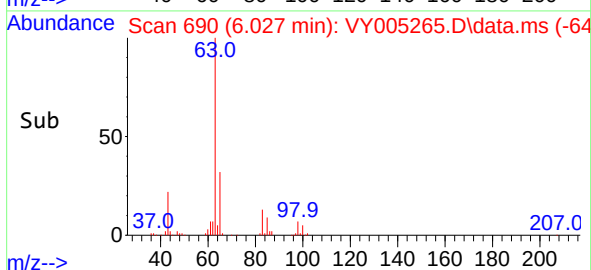
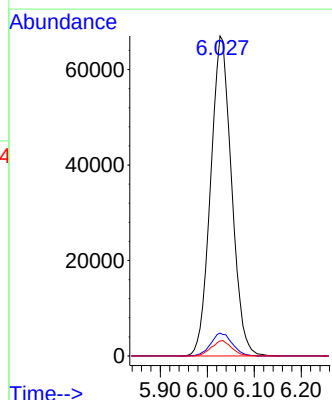


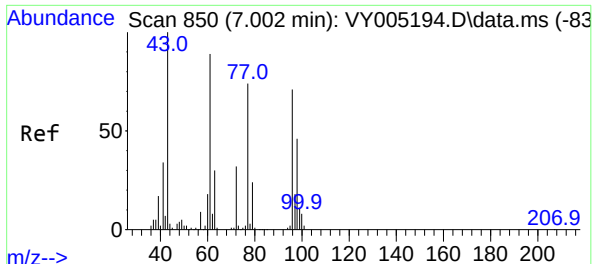
#24
 1,1-Dichloroethane
 Concen: 49.412 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005265.D
 Acq: 28 Jun 2021 21:24



Tgt Ion: 63 Resp: 207247

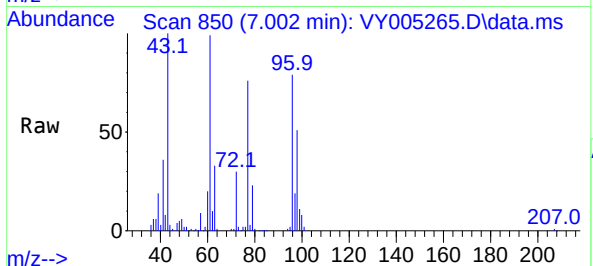
Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.8	11.4
100	4.7	2.1	6.5





#25
2-Butanone
Concen: 211.874 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

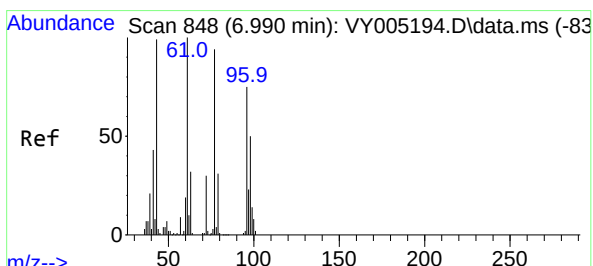
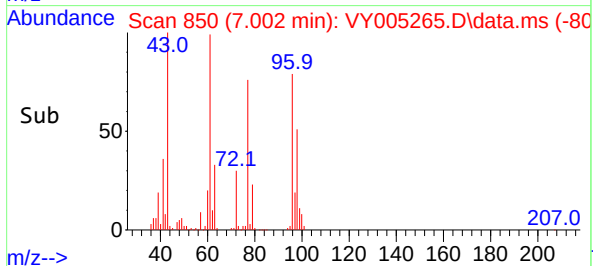
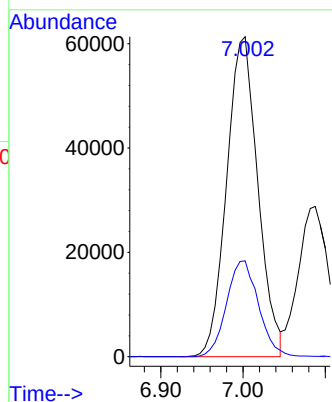
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 161898
Ion Ratio Lower Upper
43 100
72 30.0 25.3 37.9

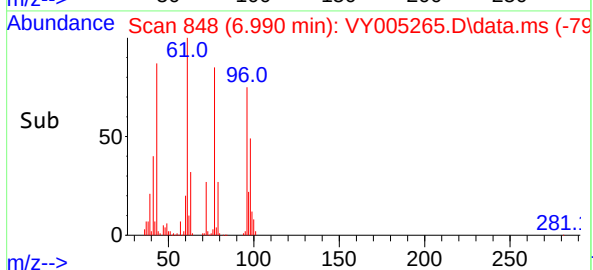
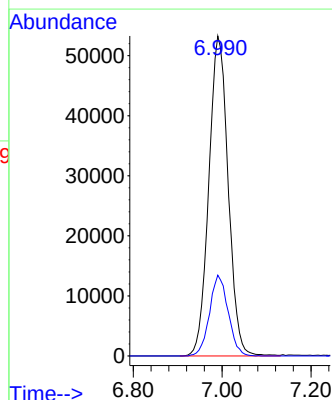
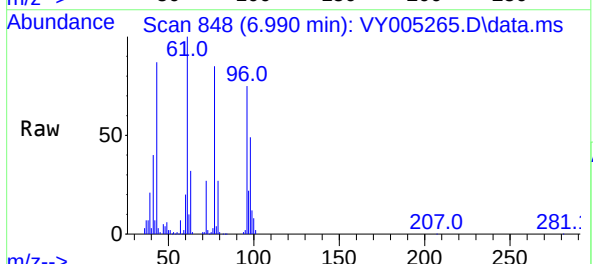
Manual Integrations
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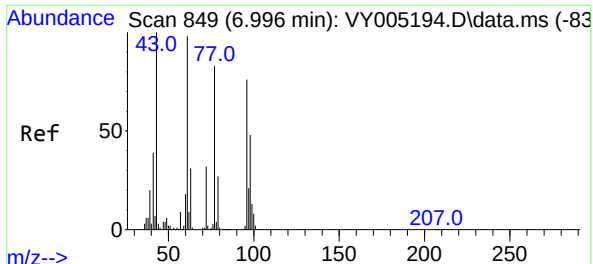
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#26
2,2-Dichloropropane
Concen: 44.092 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 77 Resp: 161271
Ion Ratio Lower Upper
77 100
97 24.3 12.2 36.6





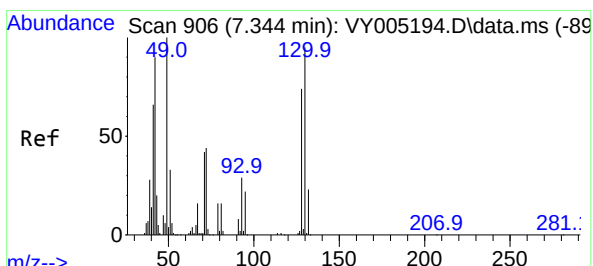
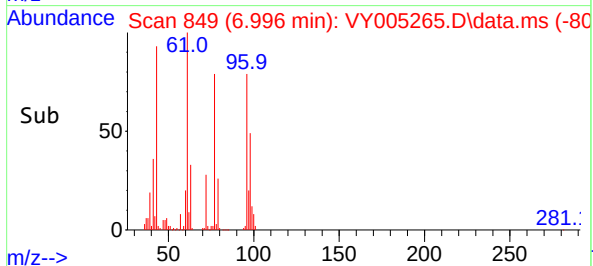
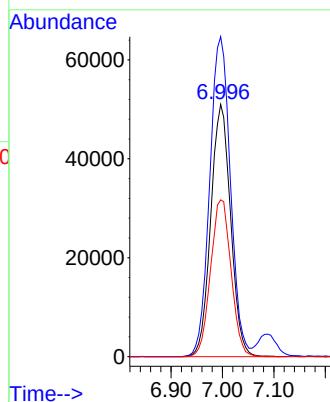
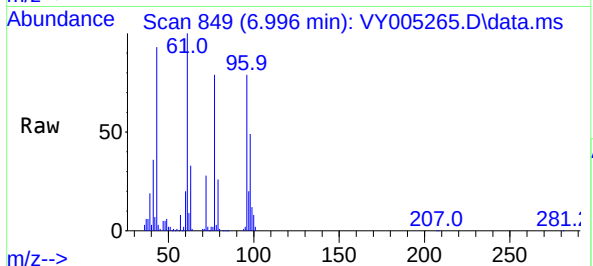
#27
cis-1,2-Dichloroethene
Concen: 48.291 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 96 Resp: 136871
Ion Ratio Lower Upper
96 100
61 131.7 0.0 261.6
98 64.0 0.0 129.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

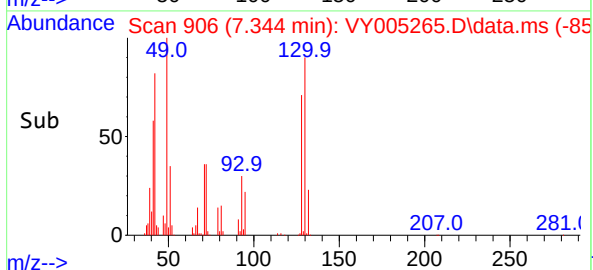
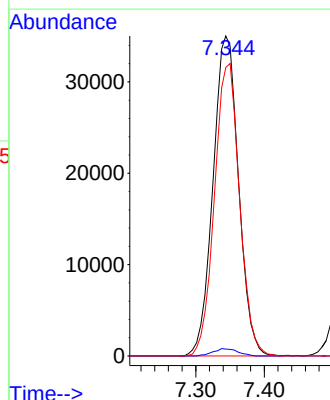
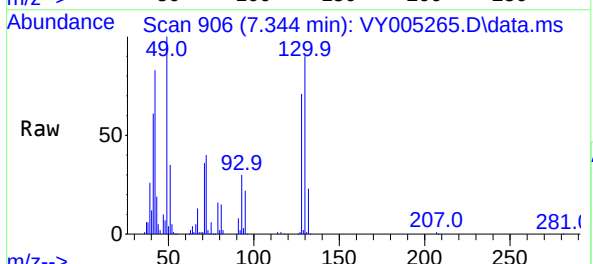
Manual Integrations
APPROVED

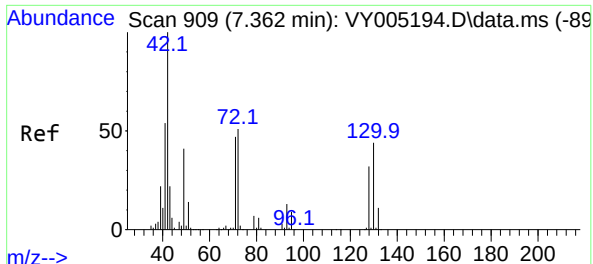
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#28
Bromochloromethane
Concen: 53.905 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 49 Resp: 90460
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 89.8 74.9 112.3





#29
Tetrahydrofuran
Concen: 221.672 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

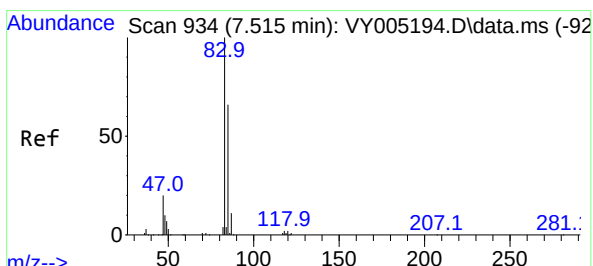
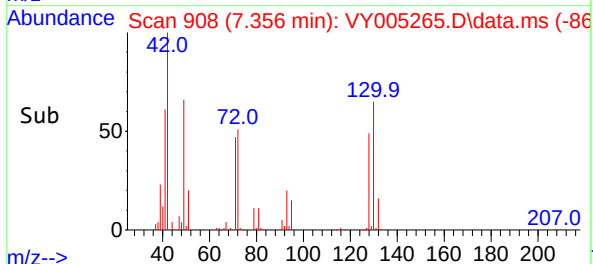
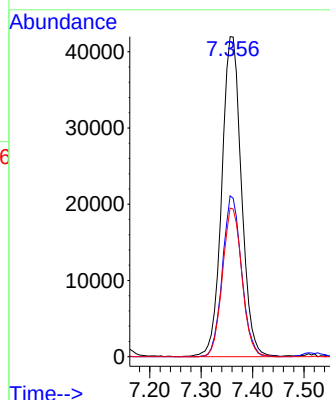
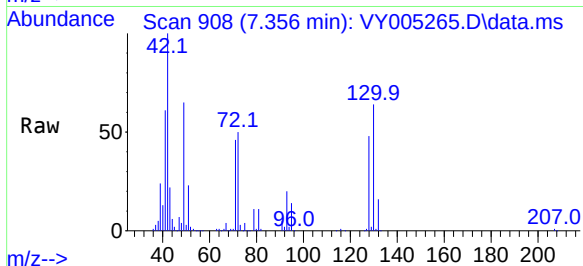
Tgt Ion: 42 Resp: 111444

Ion	Ratio	Lower	Upper
42	100		
72	48.8	40.9	61.3
71	45.9	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

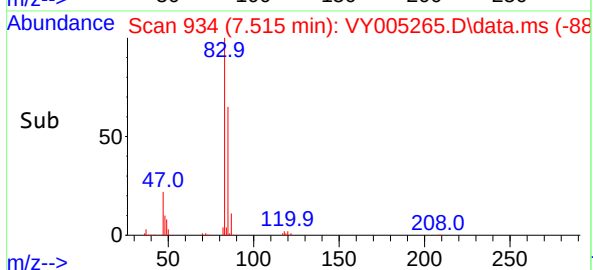
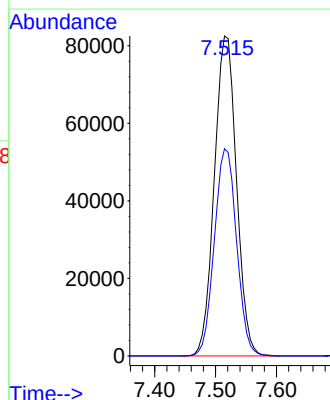
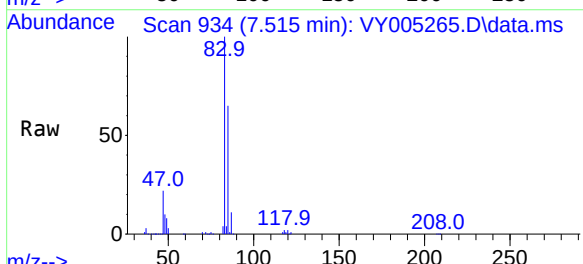
MMDadoda
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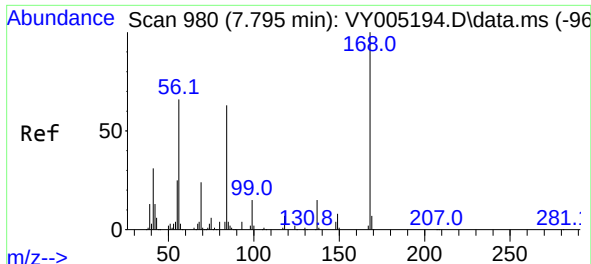


#30
Chloroform
Concen: 48.886 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 83 Resp: 208655

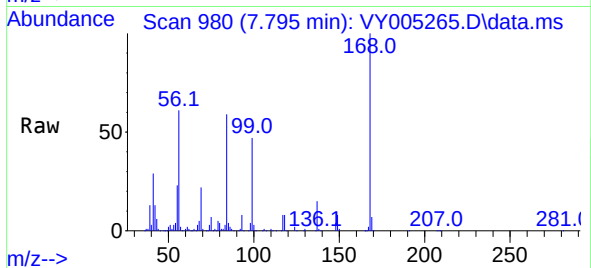
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.7	79.1





#31
Cyclohexane
Concen: 45.538 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

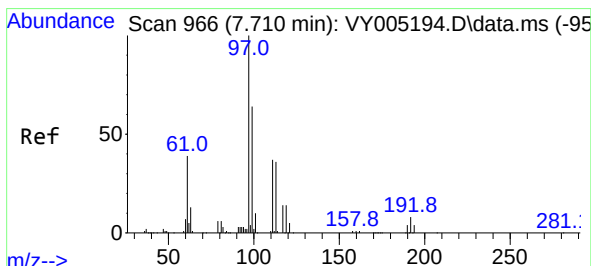
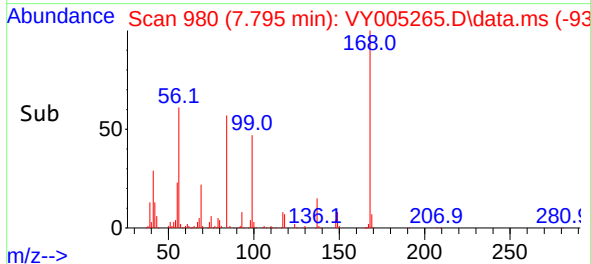
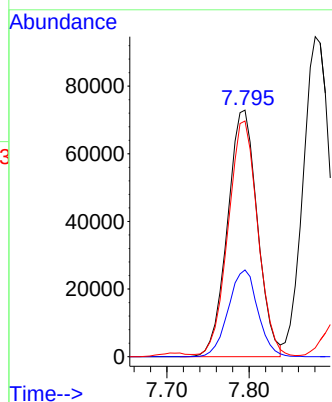
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



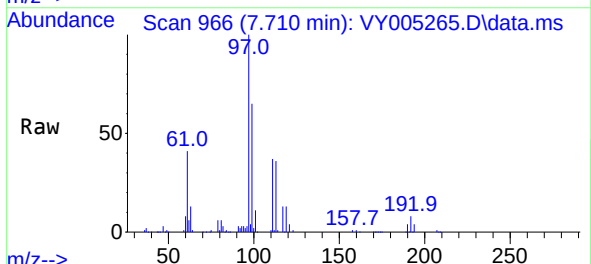
Tgt Ion: 56 Resp: 184419
Ion Ratio Lower Upper
56 100
69 35.2 29.6 44.4
84 94.1 76.4 114.6

Manual Integrations
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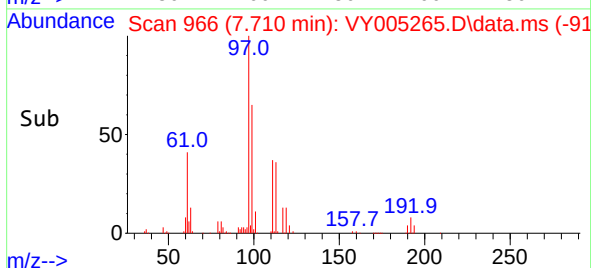
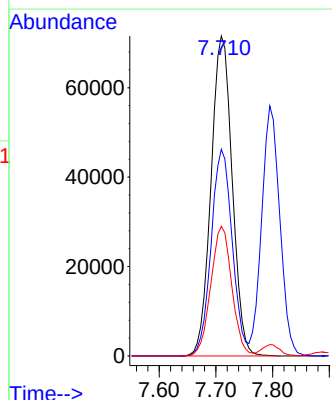
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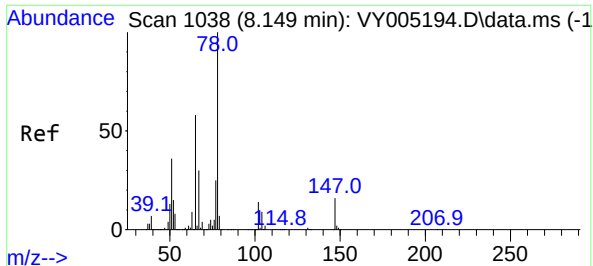


#32
1,1,1-Trichloroethane
Concen: 48.702 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24



Tgt Ion: 97 Resp: 185400
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 40.2 31.4 47.0





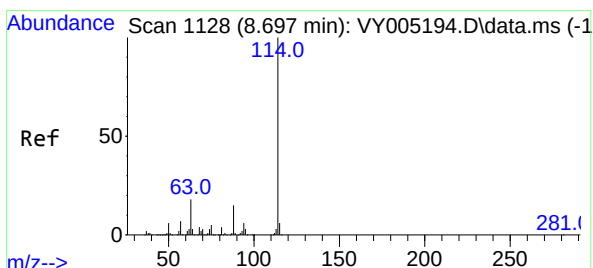
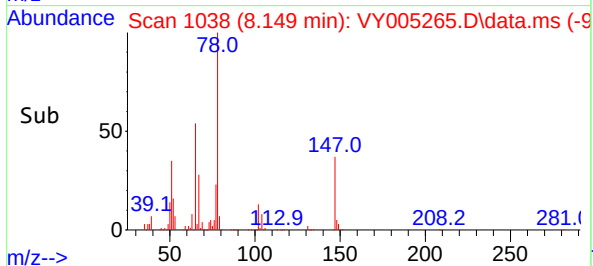
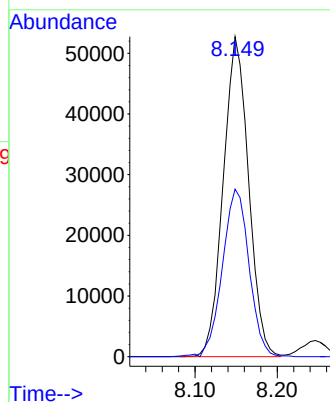
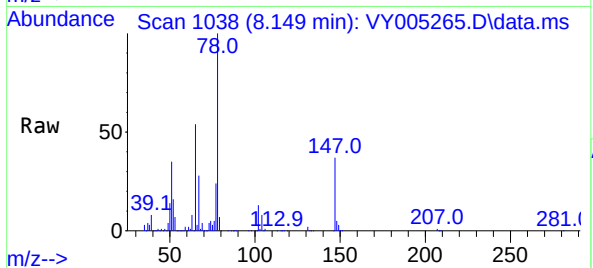
#33
1,2-Dichloroethane-d4
Concen: 49.763 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 65 Resp: 112884
Ion Ratio Lower Upper
65 100
67 55.2 0.0 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

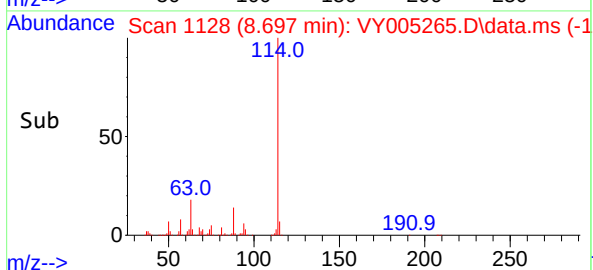
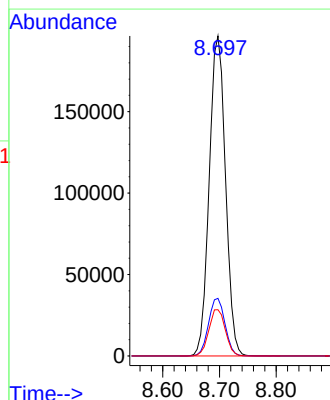
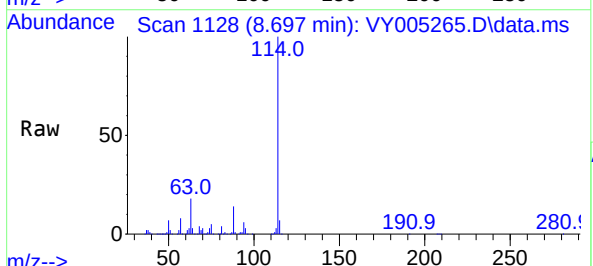
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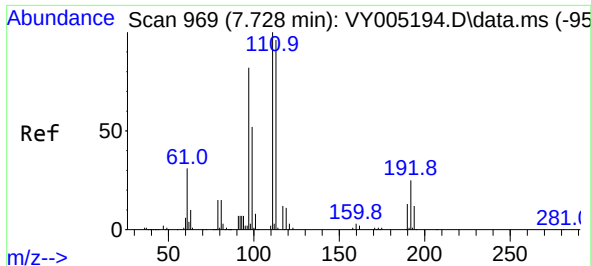
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 114 Resp: 391108
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.2
88 14.5 0.0 29.4





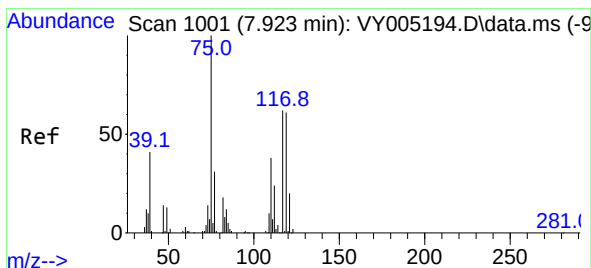
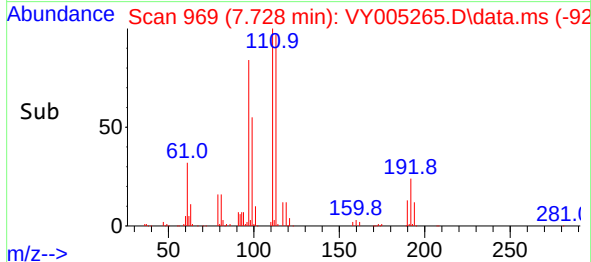
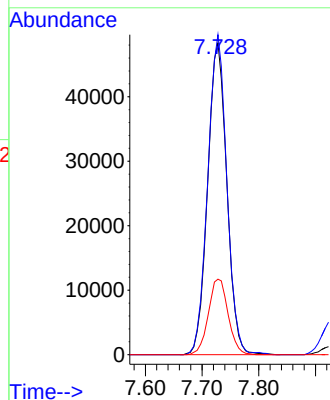
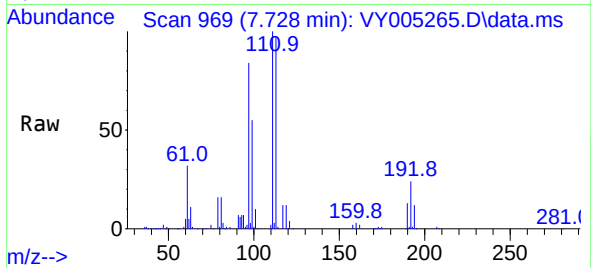
#35
Dibromofluoromethane
Concen: 49.170 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 113 Resp: 113415
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 25.0 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

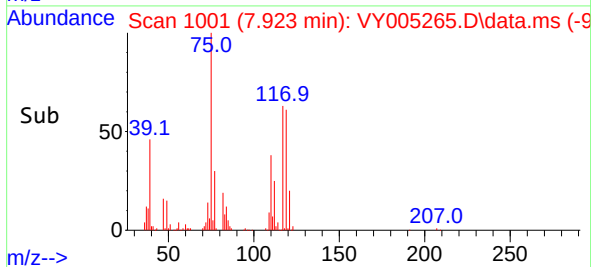
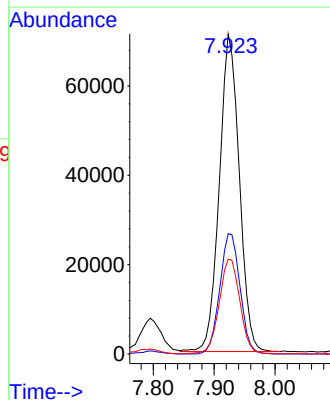
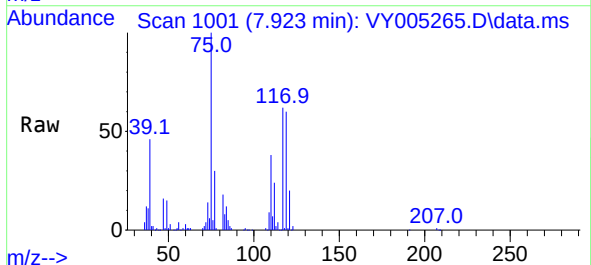
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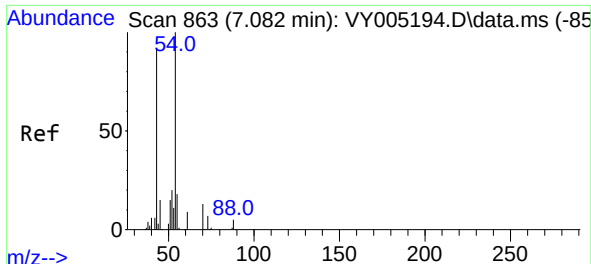
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#36
1,1-Dichloropropene
Concen: 46.979 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 75 Resp: 161795
Ion Ratio Lower Upper
75 100
110 38.4 19.1 57.5
77 31.0 25.2 37.8





#37

Ethyl Acetate

Concen: 43.453 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.006 min

Lab File: VY005265.D

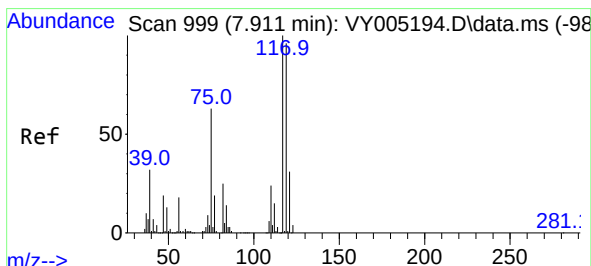
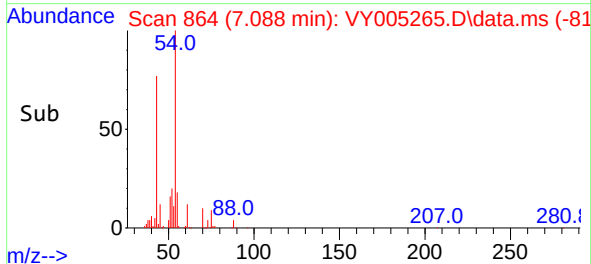
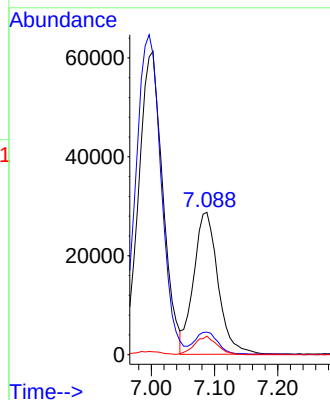
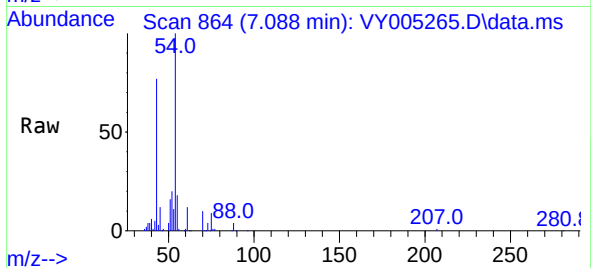
Acq: 28 Jun 2021 21:24

Tgt Ion:	43	Resp:	77172
Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.8	19.2
70	11.9	9.7	14.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 47.457 ug/l

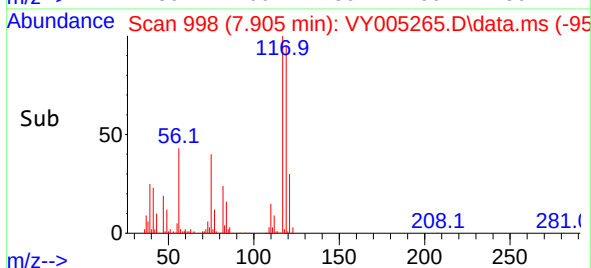
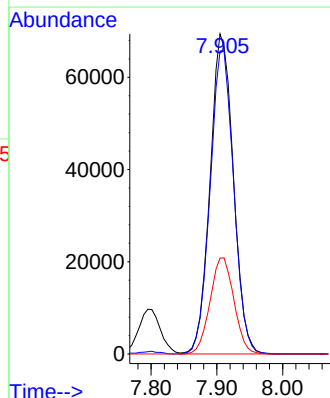
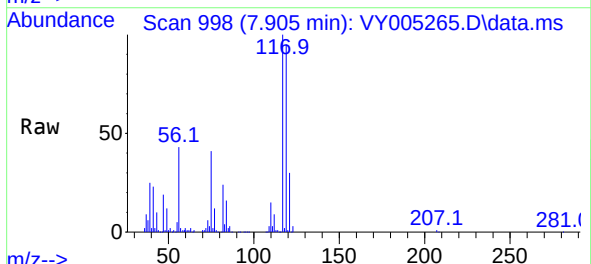
RT: 7.905 min Scan# 998

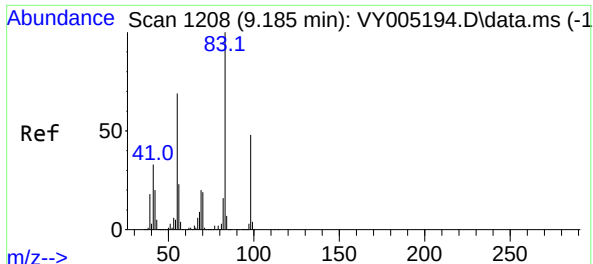
Delta R.T. -0.006 min

Lab File: VY005265.D

Acq: 28 Jun 2021 21:24

Tgt Ion:	117	Resp:	171088
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.2	114.4
121	29.9	24.7	37.1





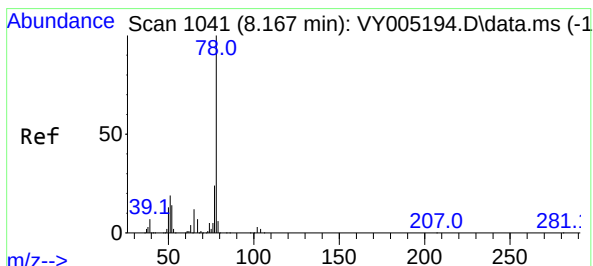
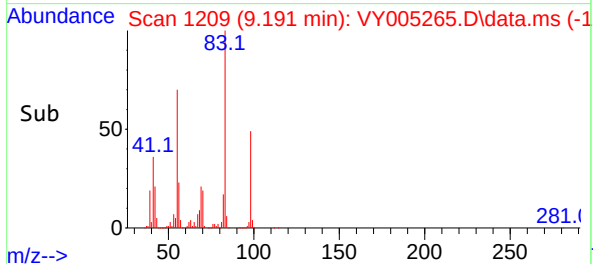
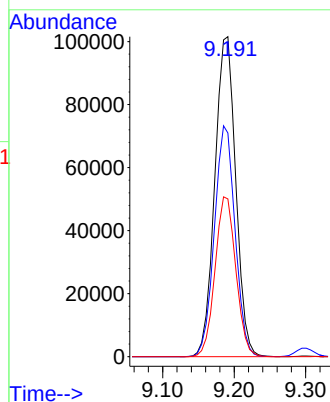
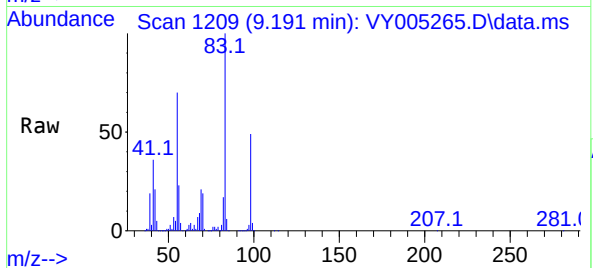
#39
Methylcyclohexane
Concen: 46.312 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 83 Resp: 206419
Ion Ratio Lower Upper
83 100
55 69.9 55.5 83.3
98 49.3 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

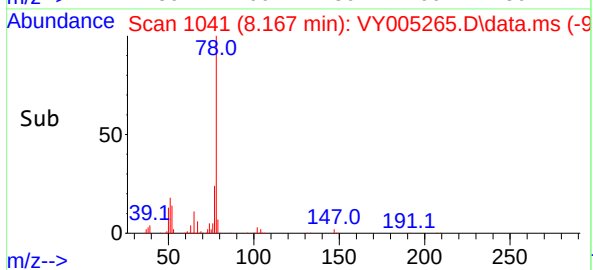
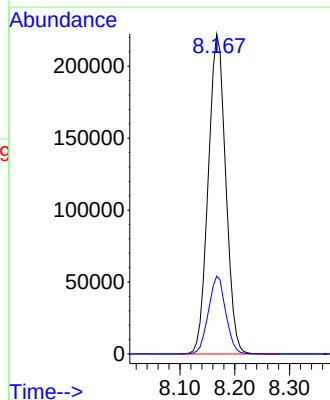
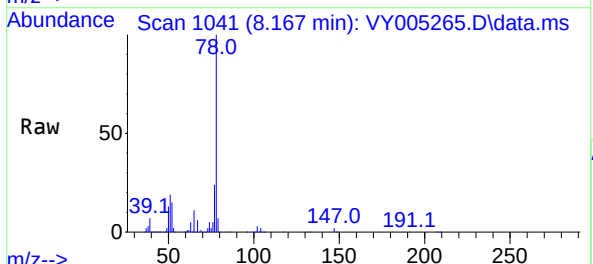
Manual Integrations
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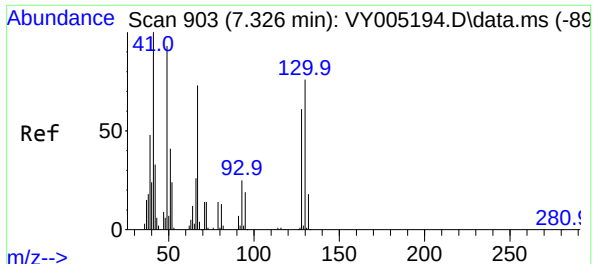
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#40
Benzene
Concen: 48.278 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 78 Resp: 490280
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7





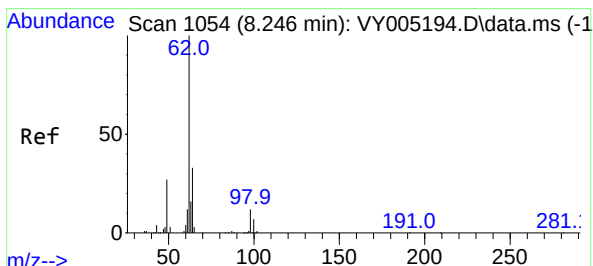
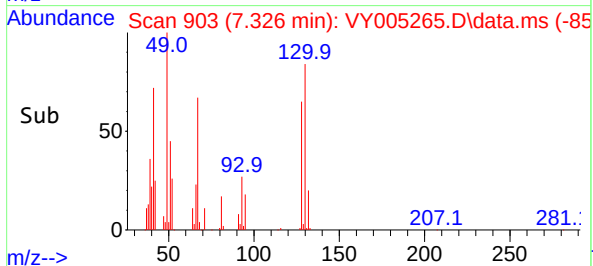
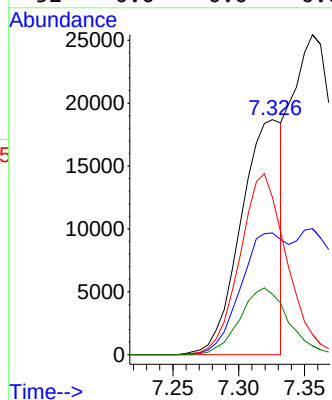
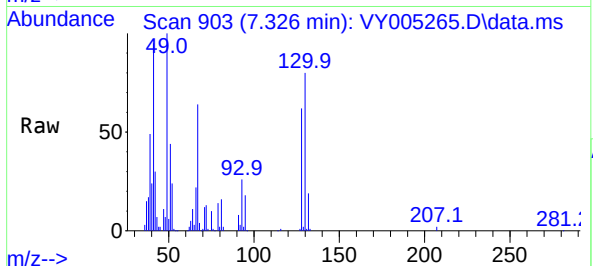
#41
Methacrylonitrile
Concen: 41.112 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion:	41	Resp:	40494
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

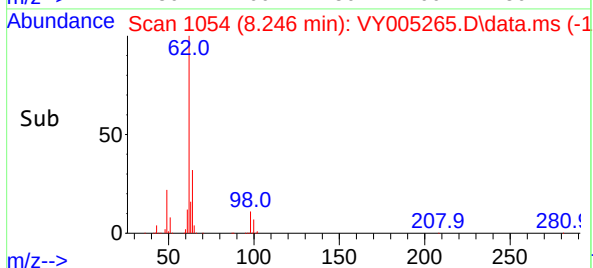
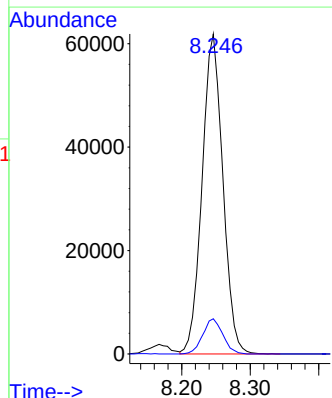
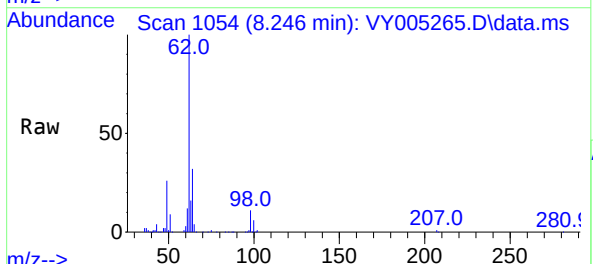
Manual Integrations
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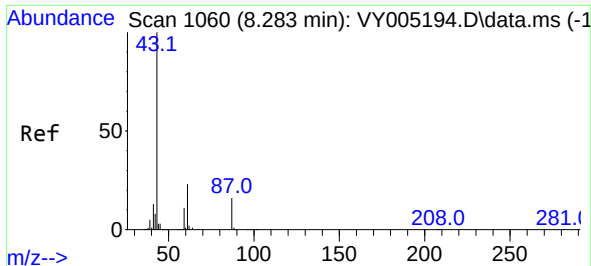
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#42
1,2-Dichloroethane
Concen: 47.288 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion:	62	Resp:	130436
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	22.0





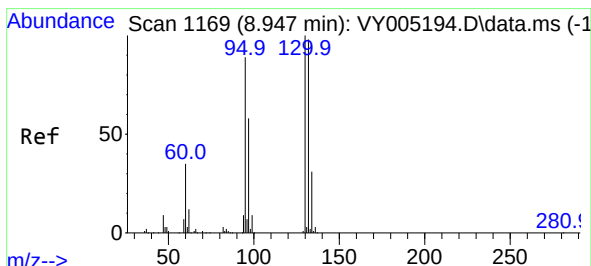
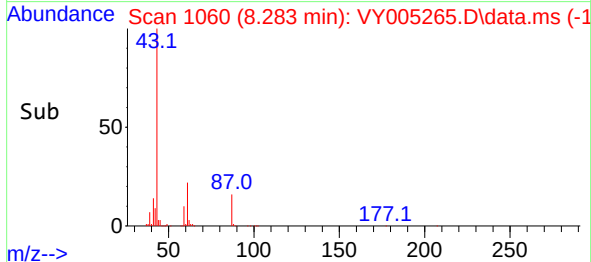
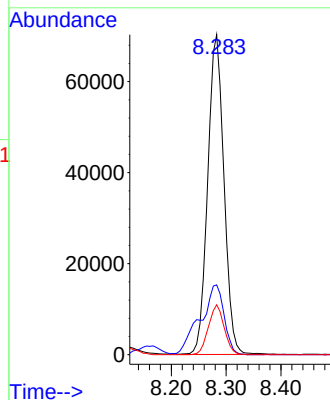
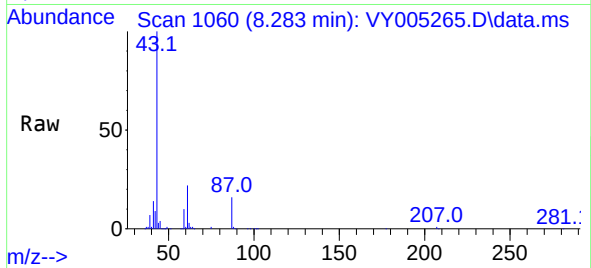
#43
Isopropyl Acetate
Concen: 44.150 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 43 Resp: 144123
Ion Ratio Lower Upper
43 100
61 32.2 25.5 38.3
87 15.1 12.9 19.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

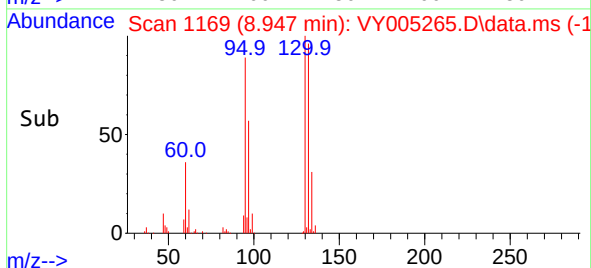
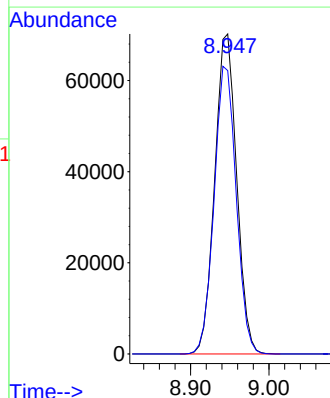
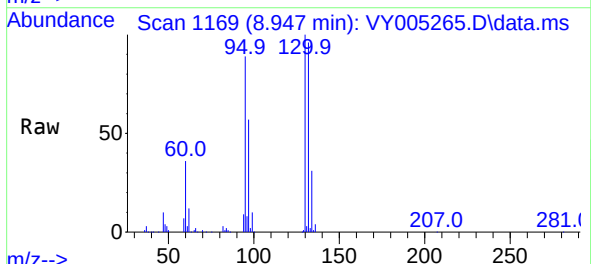
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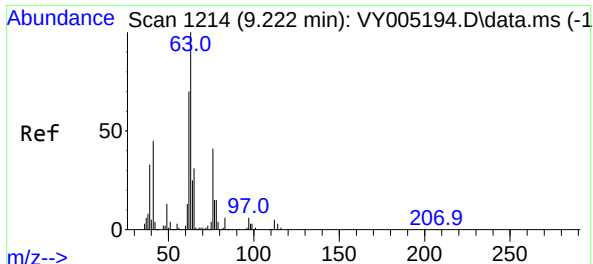
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#44
Trichloroethene
Concen: 47.691 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 130 Resp: 136927
Ion Ratio Lower Upper
130 100
95 88.6 0.0 177.8





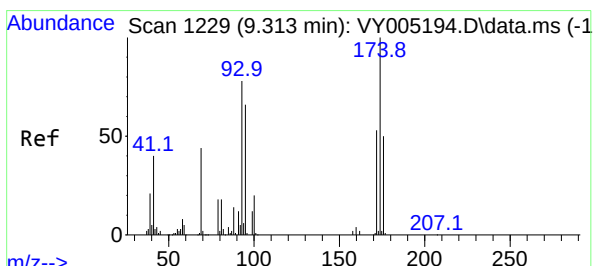
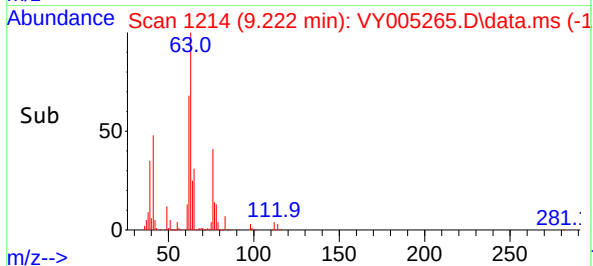
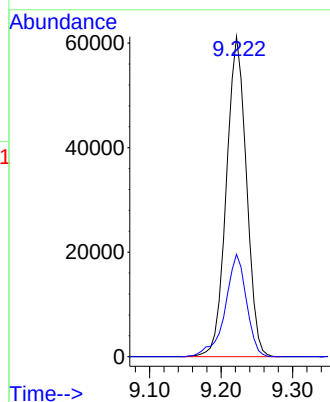
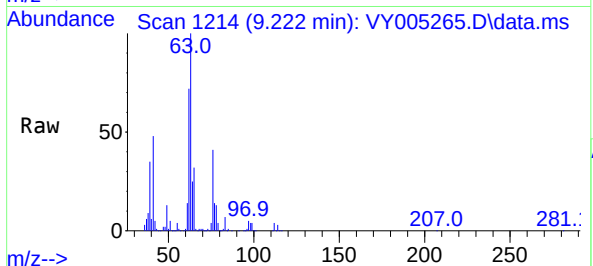
#45
1,2-Dichloropropane
Concen: 49.005 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 63 Resp: 119081
Ion Ratio Lower Upper
63 100
65 32.0 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

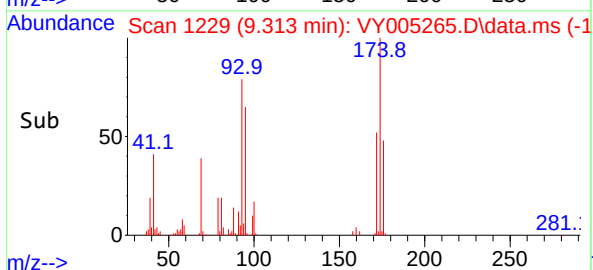
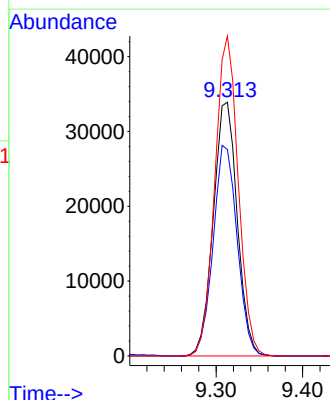
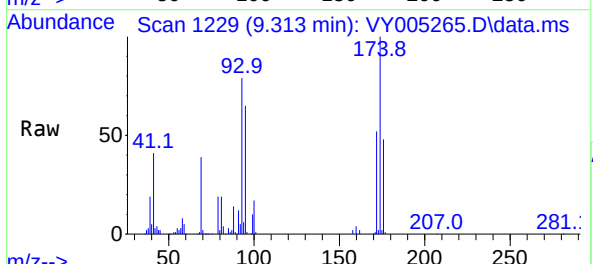
Manual Integrations
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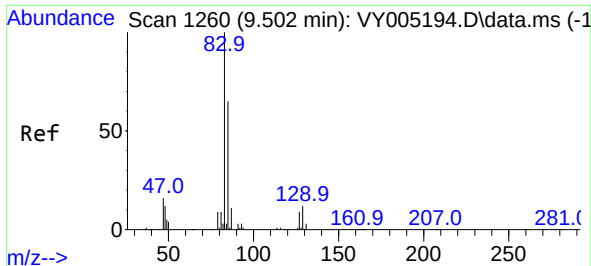
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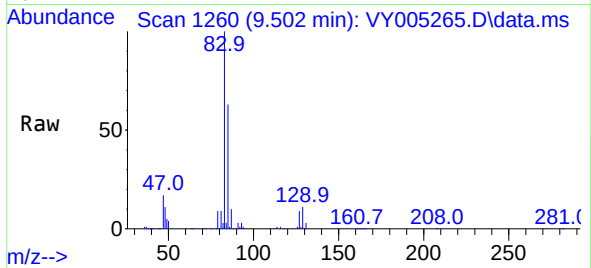
#46
Dibromomethane
Concen: 46.161 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 93 Resp: 65234
Ion Ratio Lower Upper
93 100
95 83.1 66.6 99.8
174 122.8 100.5 150.7

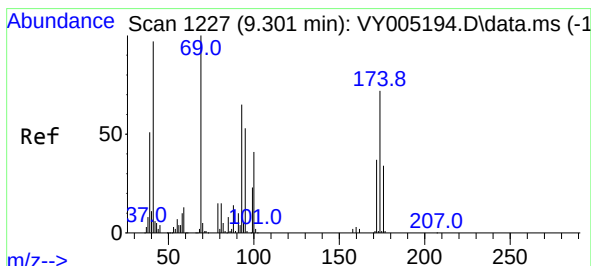
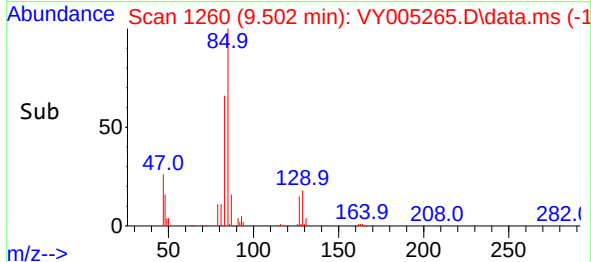
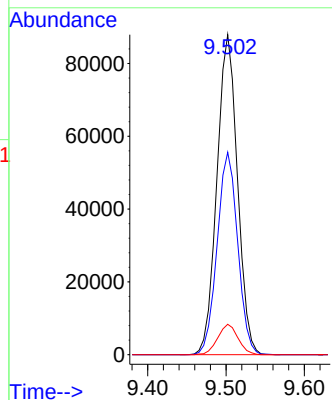




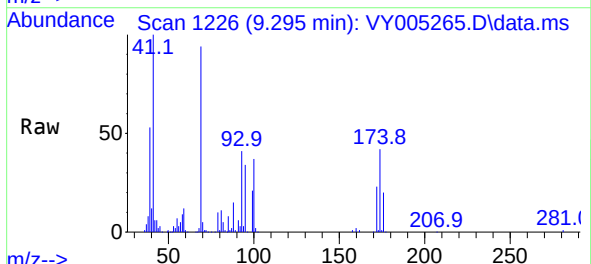
#47
Bromodichloromethane
Concen: 48.404 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24



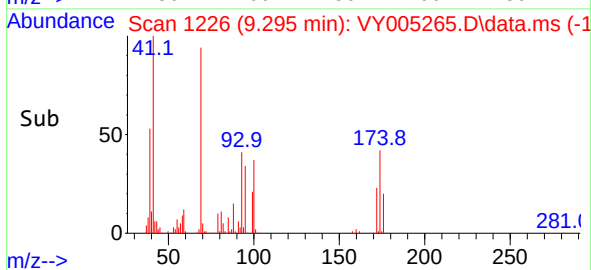
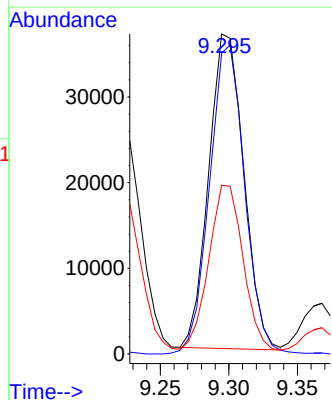
Tgt Ion: 83 Resp: 160391
Ion Ratio Lower Upper
83 100
85 63.2 51.8 77.8
127 9.5 7.3 10.9



#48
Methyl methacrylate
Concen: 45.622 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24



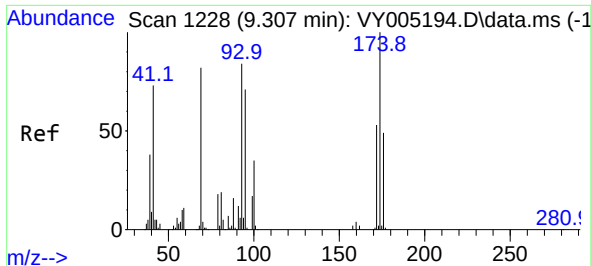
Tgt Ion: 41 Resp: 65336
Ion Ratio Lower Upper
41 100
69 98.7 83.3 124.9
39 51.4 42.3 63.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#49
1,4-Dioxane
Concen: 909.767 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

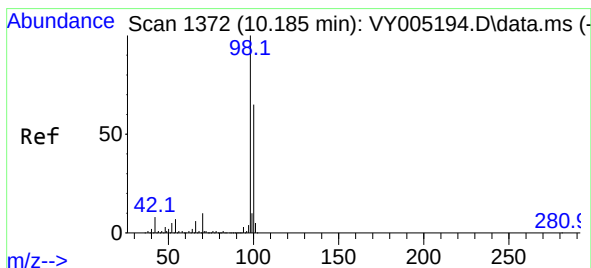
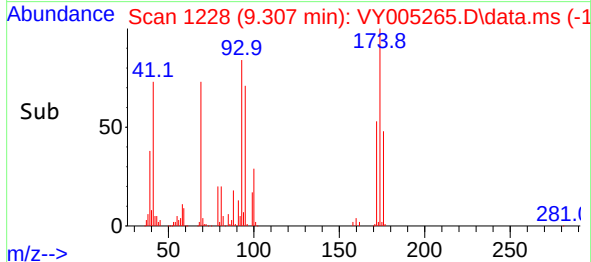
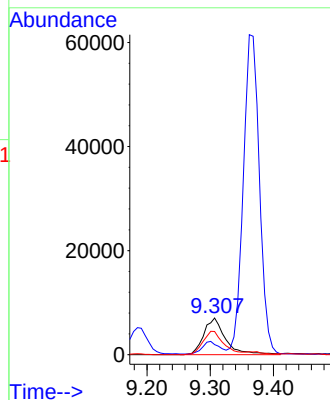
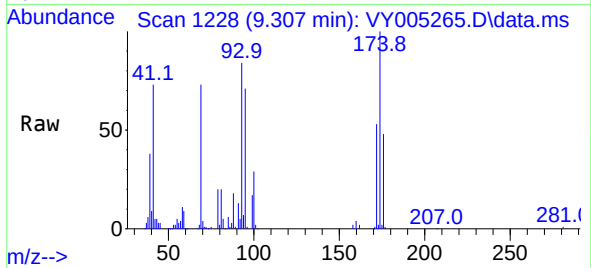
Tgt Ion: 88 Resp: 16907

Ion	Ratio	Lower	Upper
88	100		
43	27.9	19.6	29.4
58	60.2	52.1	78.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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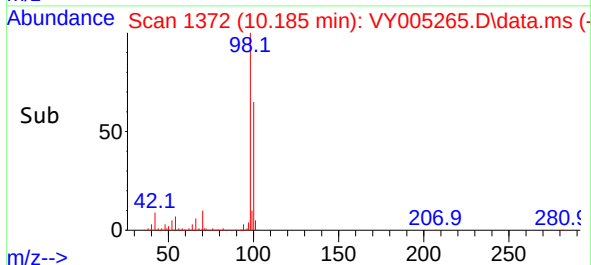
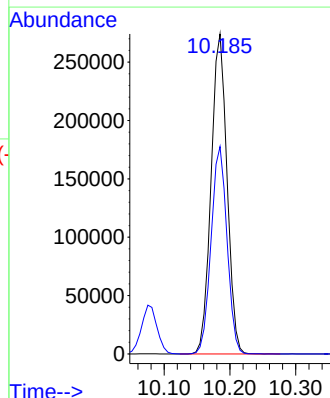
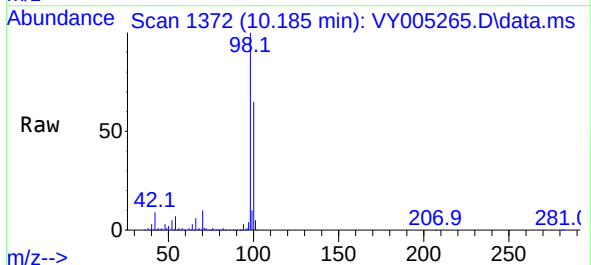
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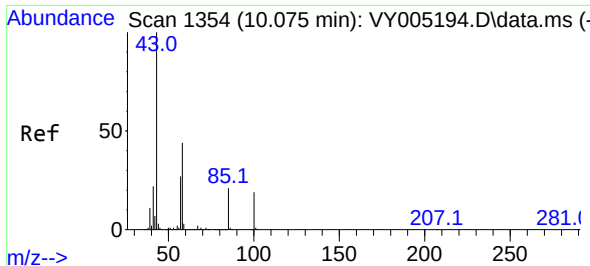


#50
Toluene-d8
Concen: 50.069 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 98 Resp: 461848

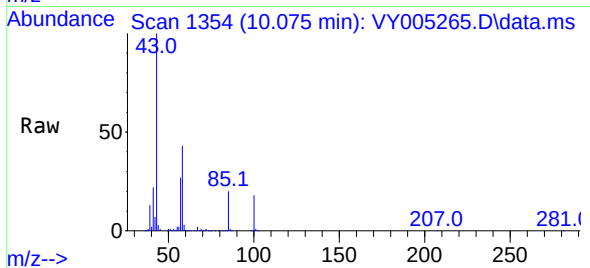
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 222.734 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

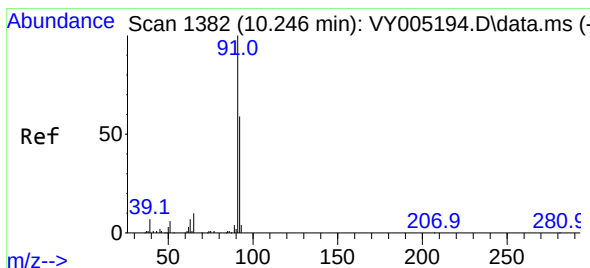
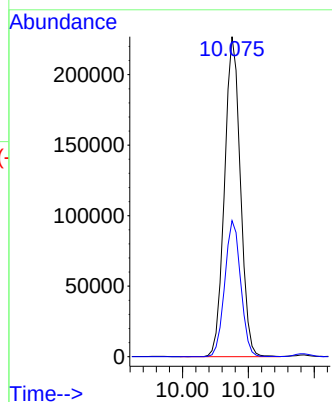
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



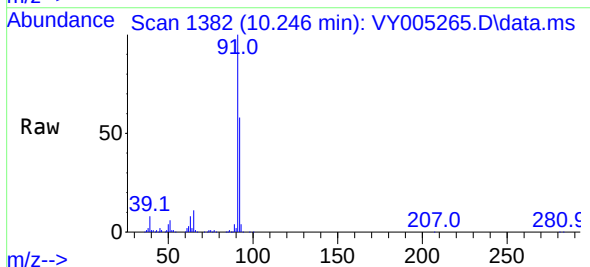
Tgt Ion: 43 Resp: 380565
Ion Ratio Lower Upper
43 100
58 42.7 35.3 52.9

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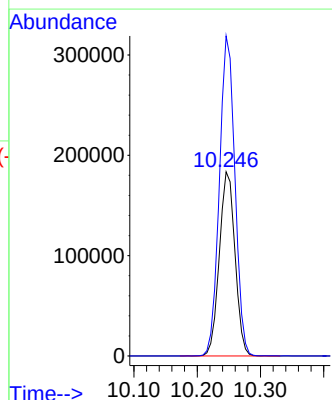
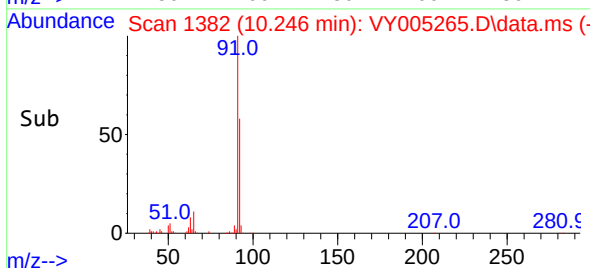
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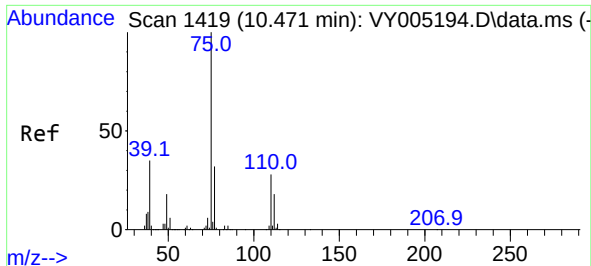


#52
Toluene
Concen: 48.416 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24



Tgt Ion: 92 Resp: 314270
Ion Ratio Lower Upper
92 100
91 172.5 138.3 207.5





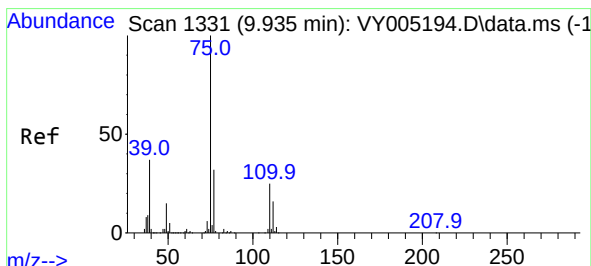
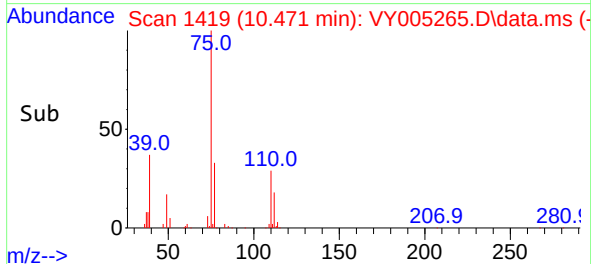
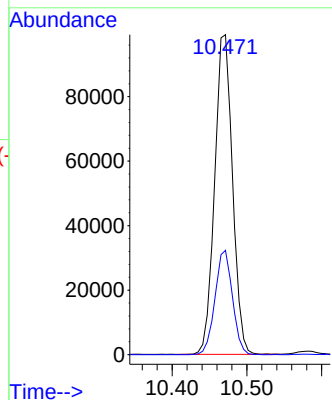
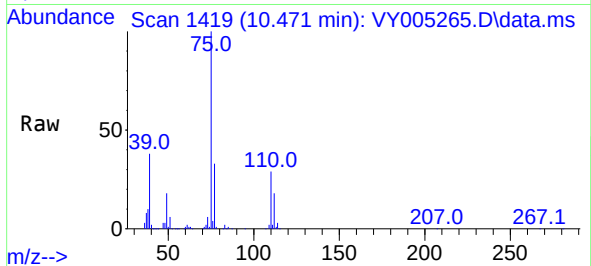
#53
t-1,3-Dichloropropene
Concen: 45.329 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 75 Resp: 164420
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

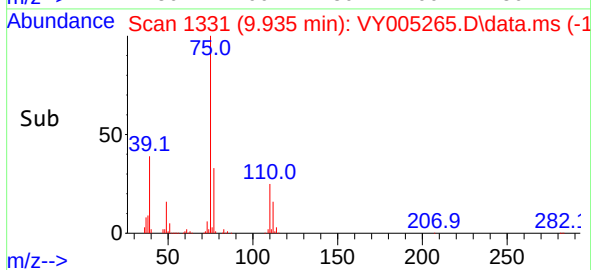
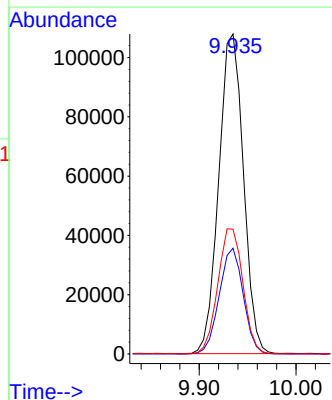
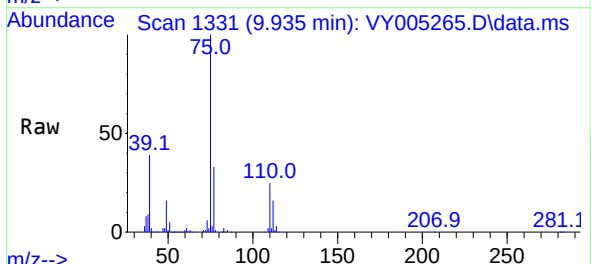
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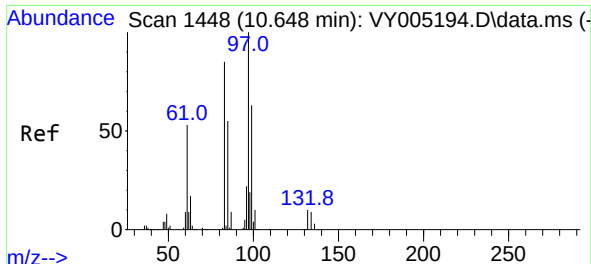
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#54
cis-1,3-Dichloropropene
Concen: 46.673 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

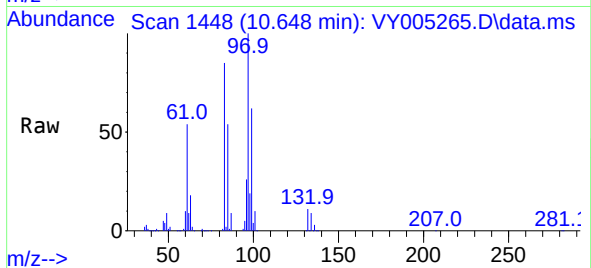
Tgt Ion: 75 Resp: 190861
Ion Ratio Lower Upper
75 100
77 33.1 25.8 38.8
39 39.0 29.4 44.0





#55
1,1,2-Trichloroethane
Concen: 45.888 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

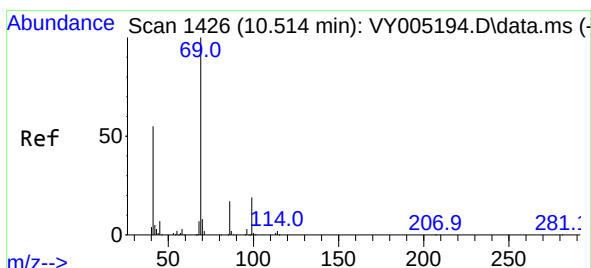
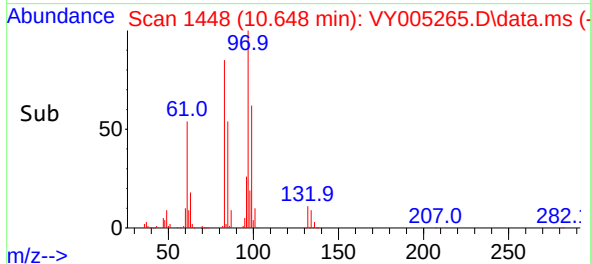
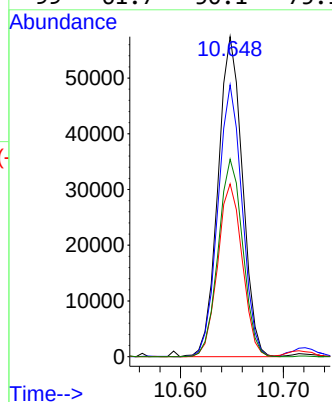


Tgt Ion: 97 Resp: 94701

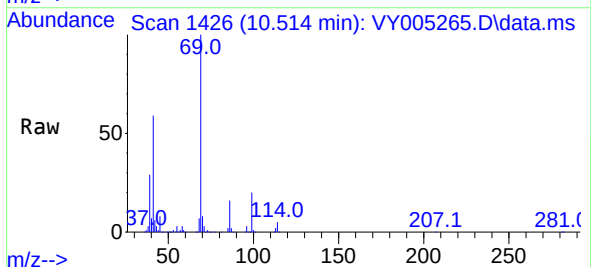
Ion	Ratio	Lower	Upper
97	100		
83	84.9	68.4	102.6
85	54.0	43.7	65.5
99	61.7	50.1	75.1

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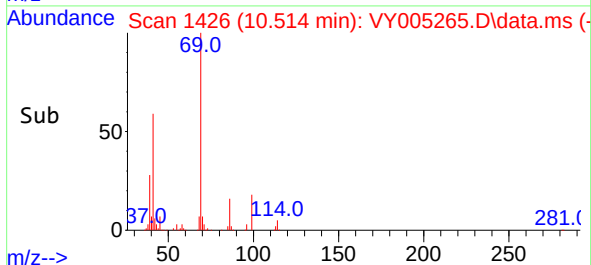
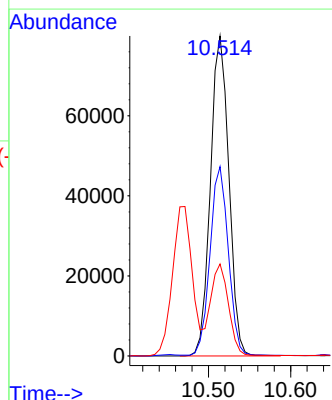


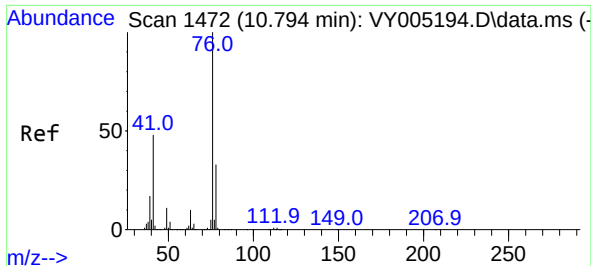
#56
Ethyl methacrylate
Concen: 44.494 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24



Tgt Ion: 69 Resp: 124649

Ion	Ratio	Lower	Upper
69	100		
41	58.5	44.4	66.6
39	28.8	20.5	30.7





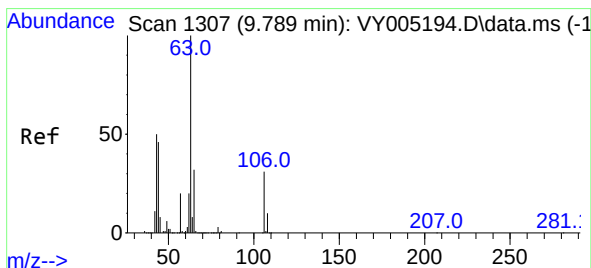
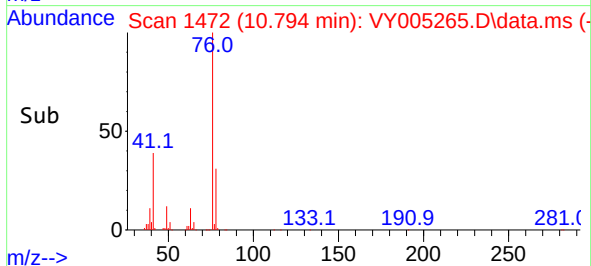
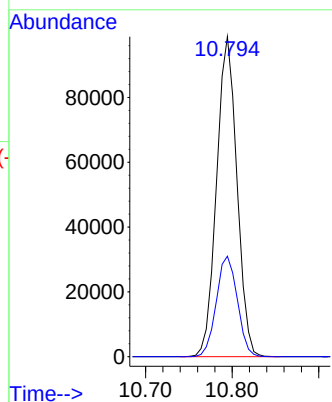
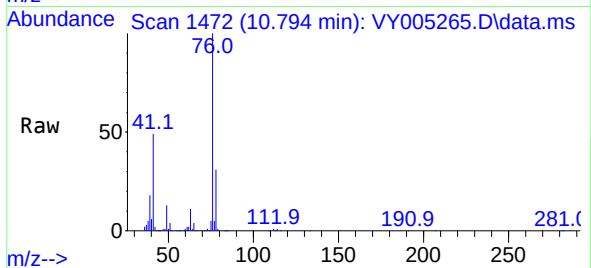
#57
1,3-Dichloropropane
Concen: 46.552 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 76 Resp: 160912
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

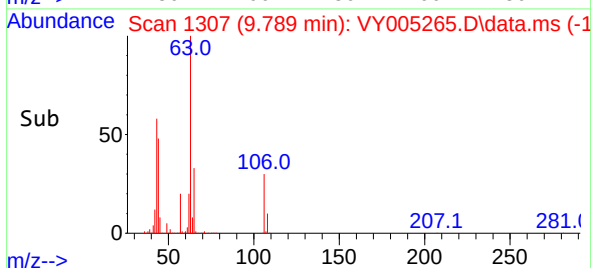
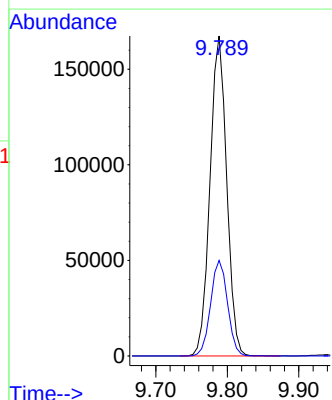
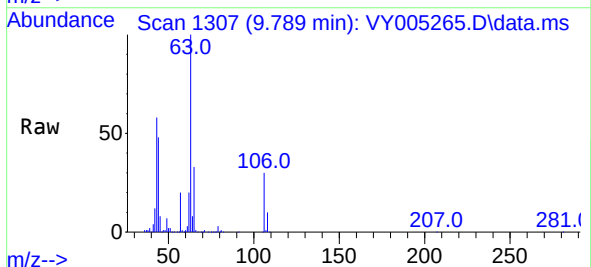
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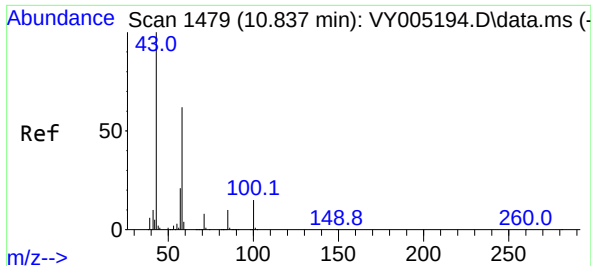
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#58
2-Chloroethyl Vinyl ether
Concen: 219.324 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 63 Resp: 271000
Ion Ratio Lower Upper
63 100
106 30.2 24.7 37.1





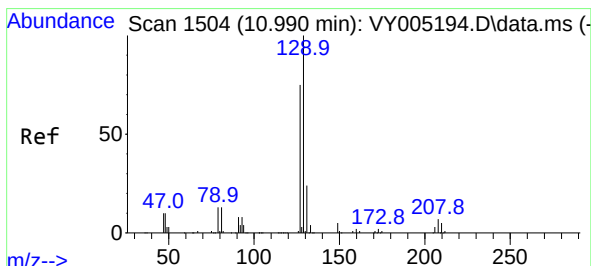
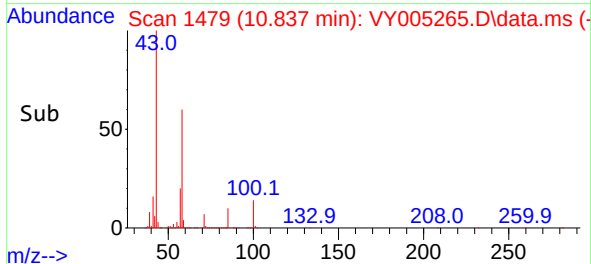
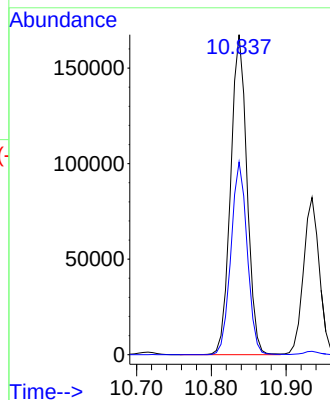
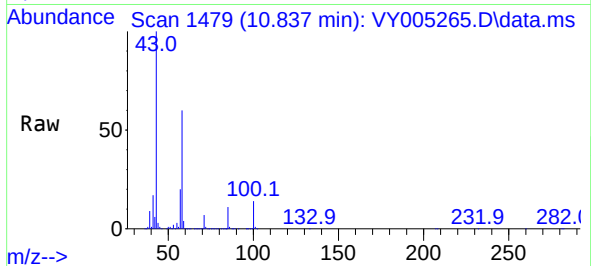
#59
2-Hexanone
Concen: 216.764 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 43 Resp: 254732
Ion Ratio Lower Upper
43 100
58 59.8 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

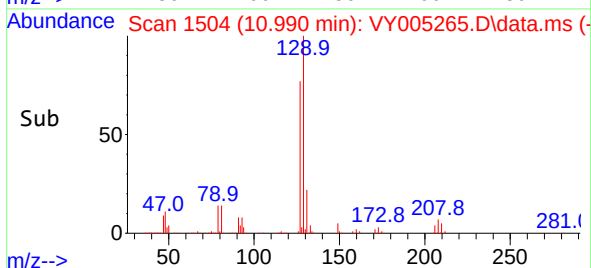
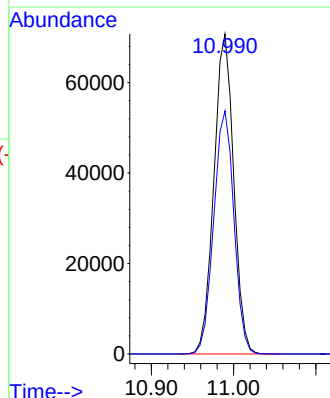
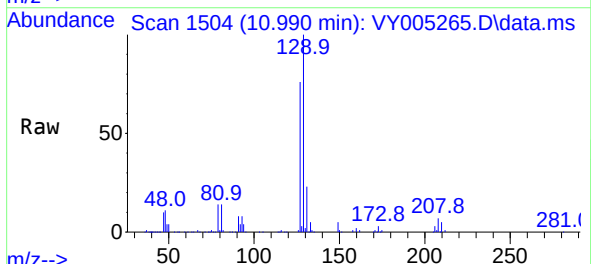
Manual Integrations
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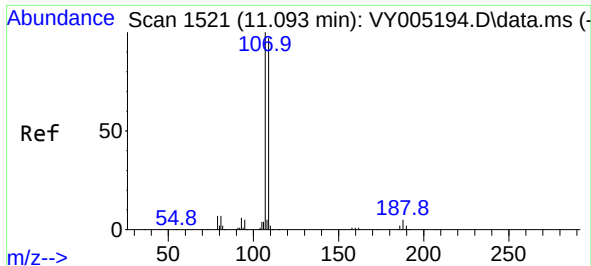
MMDadoda
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#60
Dibromochloromethane
Concen: 46.822 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 129 Resp: 118368
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





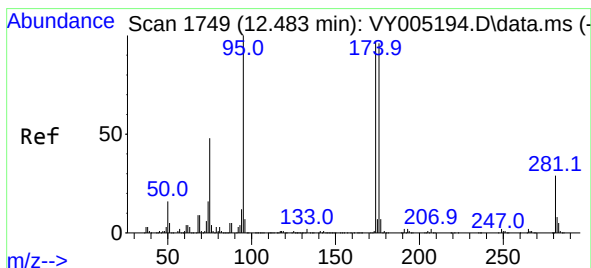
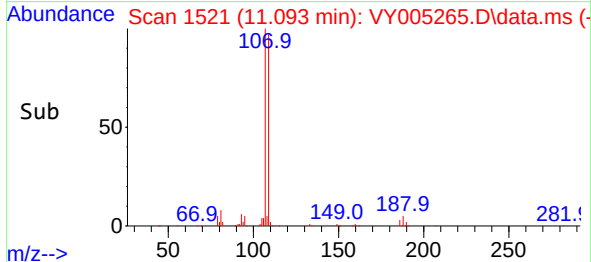
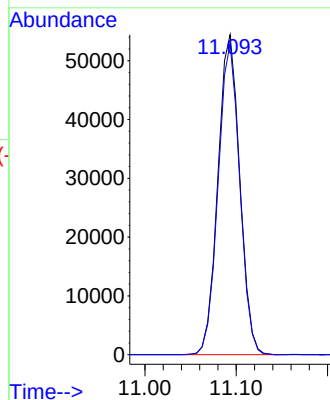
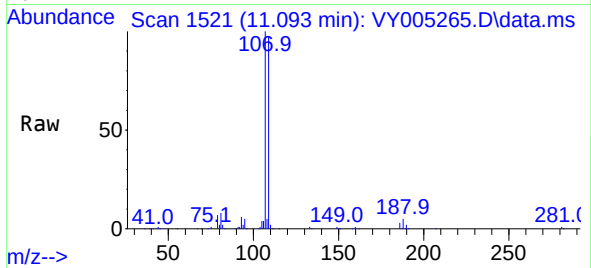
#61
1,2-Dibromoethane
Concen: 45.023 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 107 Resp: 90383
Ion Ratio Lower Upper
107 100
109 95.9 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

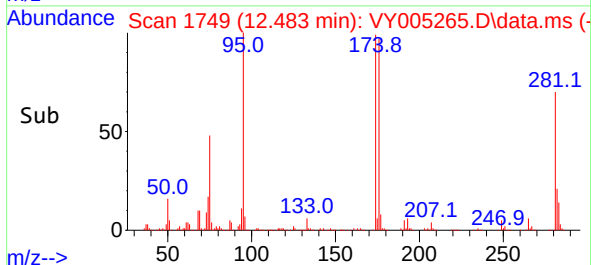
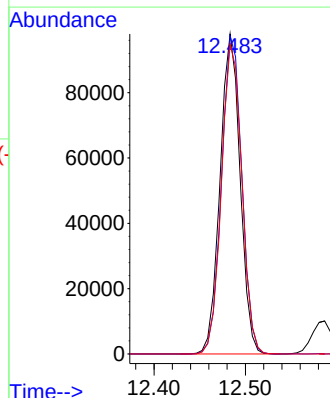
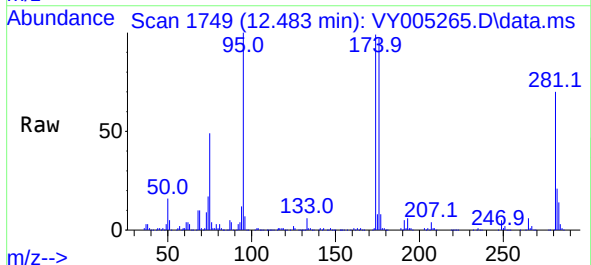
Manual Integrations
APPROVED

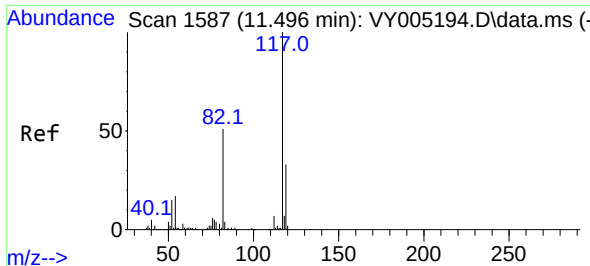
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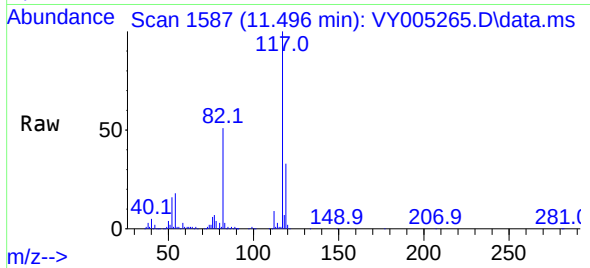
#62
4-Bromofluorobenzene
Concen: 48.629 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 95 Resp: 149473
Ion Ratio Lower Upper
95 100
174 100.4 0.0 201.6
176 98.3 0.0 197.4

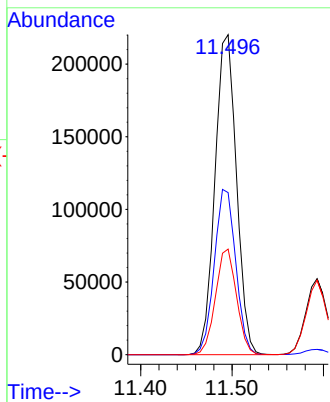
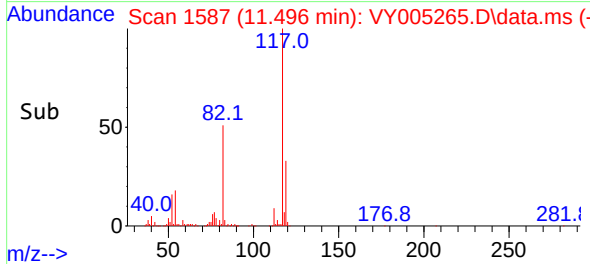




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24



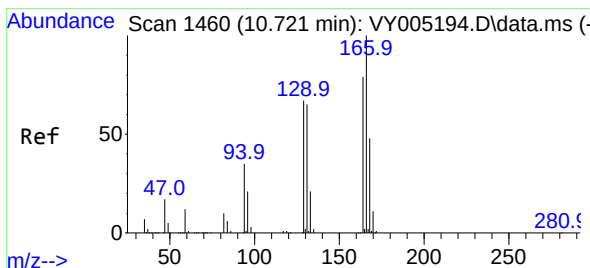
Tgt Ion:117 Resp: 360460
Ion Ratio Lower Upper
117 100
82 50.6 40.6 60.8
119 33.0 26.1 39.1



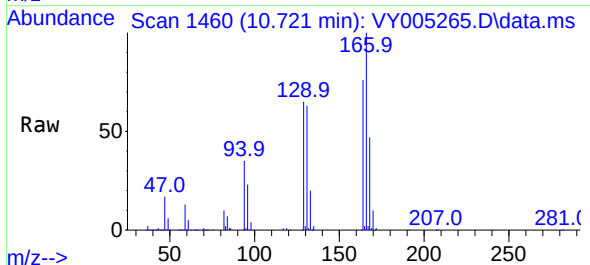
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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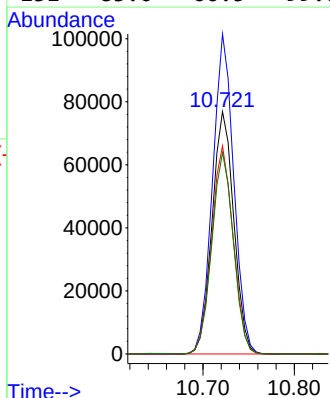
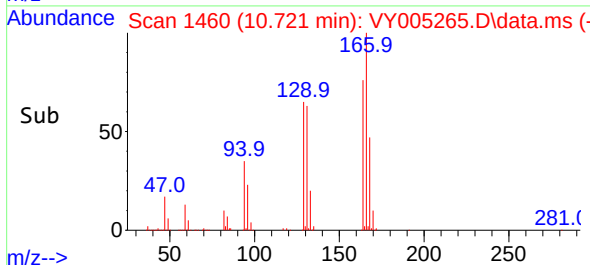
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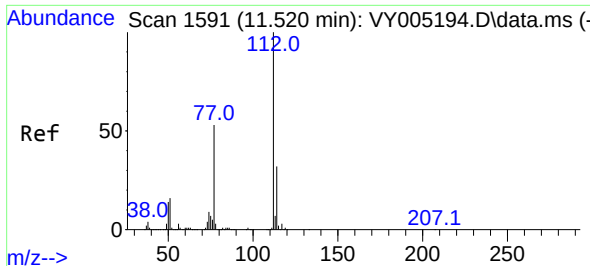


#64
Tetrachloroethene
Concen: 47.674 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

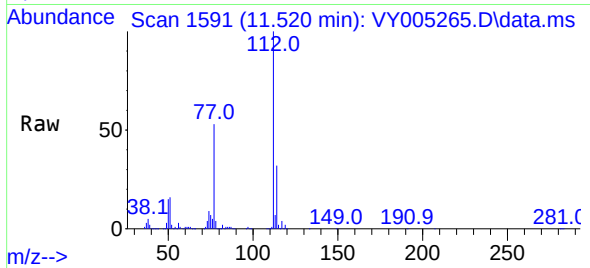


Tgt Ion:164 Resp: 126811
Ion Ratio Lower Upper
164 100
166 132.0 101.6 152.4
129 85.8 67.6 101.4
131 83.0 66.5 99.7

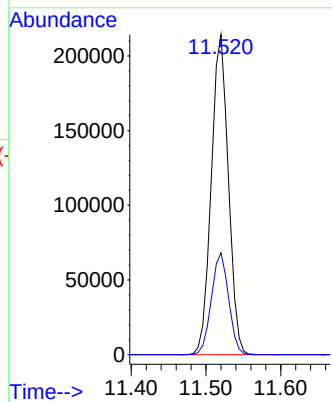
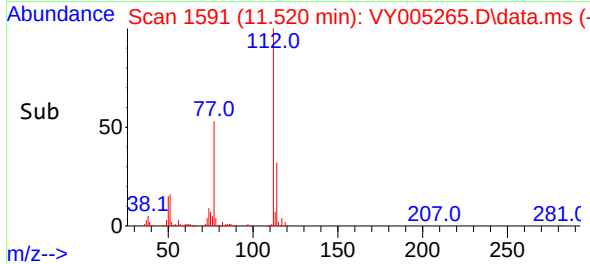




#65
Chlorobenzene
Concen: 47.511 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24



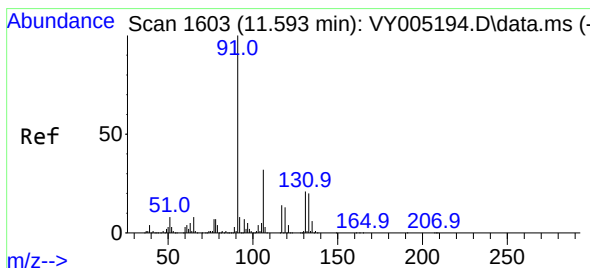
Tgt Ion:112 Resp: 339443
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2



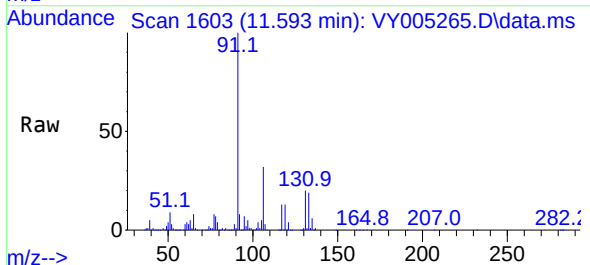
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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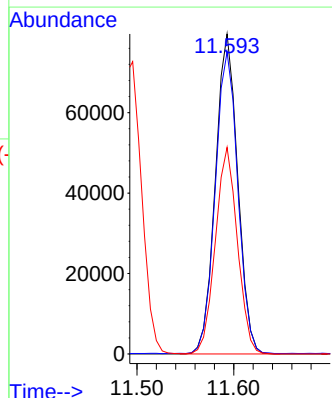
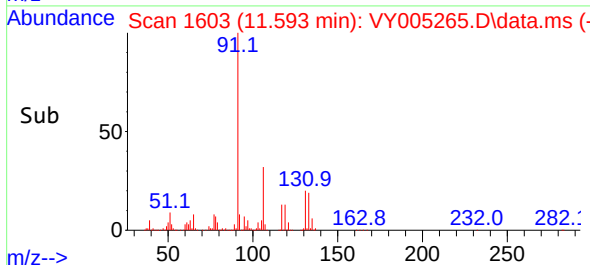
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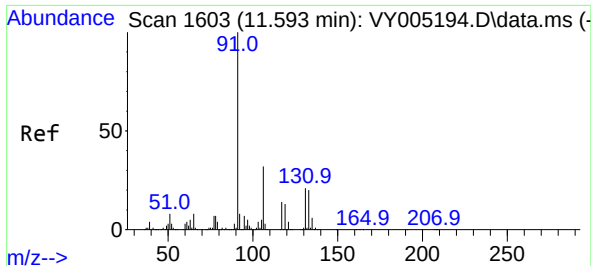


#66
1,1,1,2-Tetrachloroethane
Concen: 47.940 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24



Tgt Ion:131 Resp: 127126
Ion Ratio Lower Upper
131 100
133 95.4 48.4 145.2
119 63.9 32.4 97.0





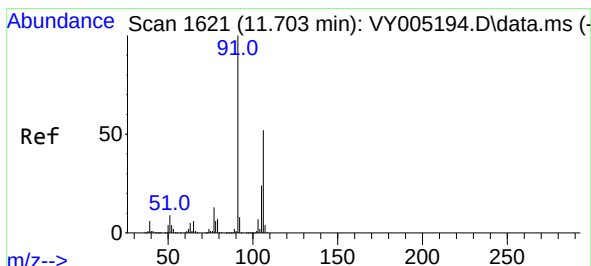
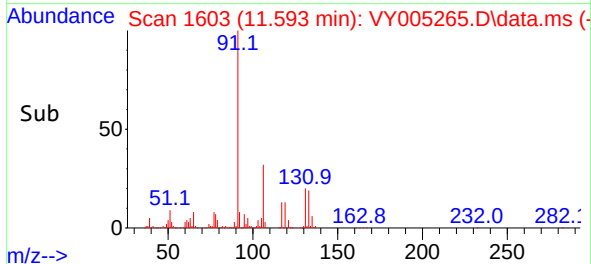
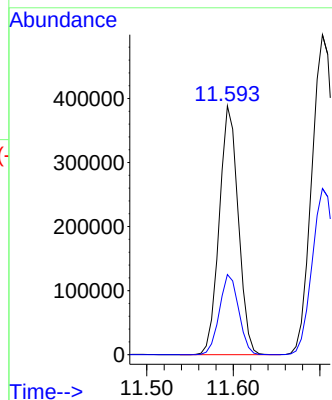
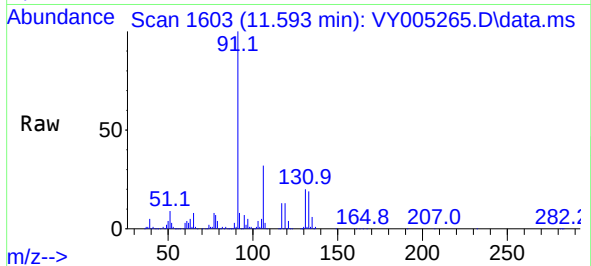
#67
Ethyl Benzene
Concen: 48.046 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 91 Resp: 591910
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

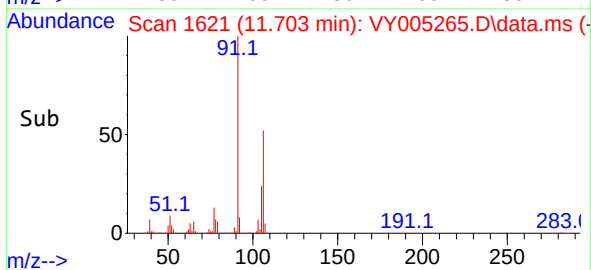
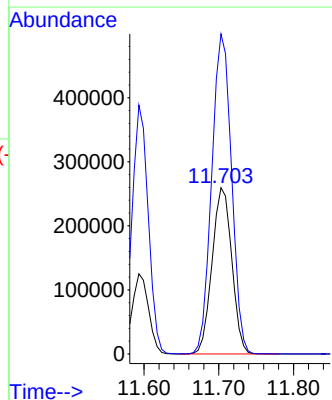
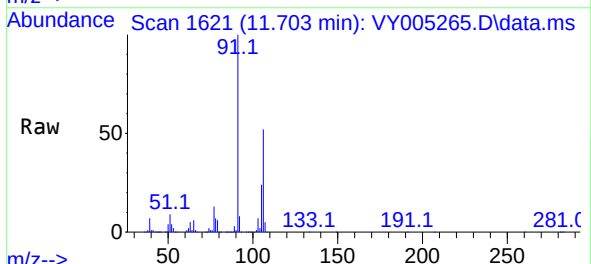
Manual Integrations
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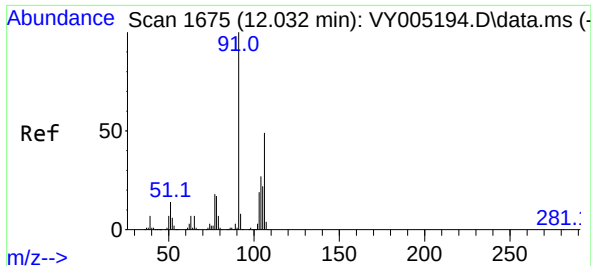
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#68
m/p-Xylenes
Concen: 96.229 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion:106 Resp: 474966
Ion Ratio Lower Upper
106 100
91 193.5 154.8 232.2





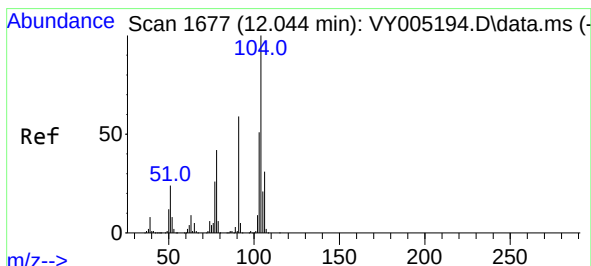
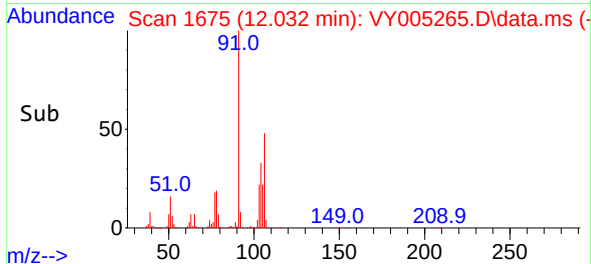
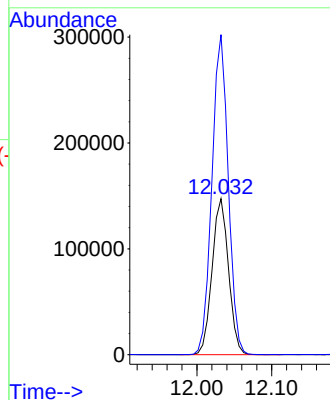
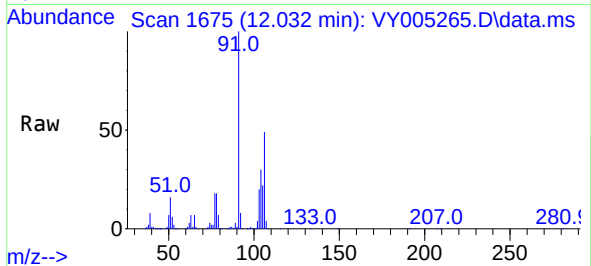
#69
o-Xylene
Concen: 48.243 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion:106 Resp: 225480
Ion Ratio Lower Upper
106 100
91 204.1 101.6 304.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

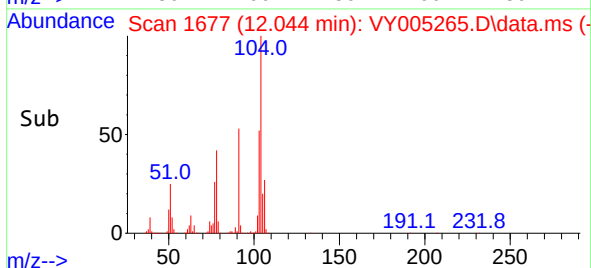
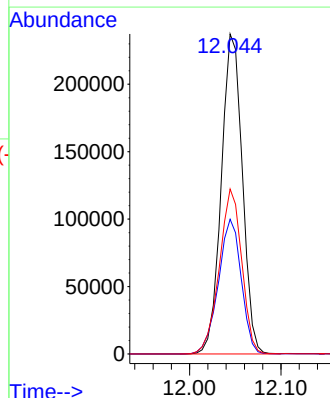
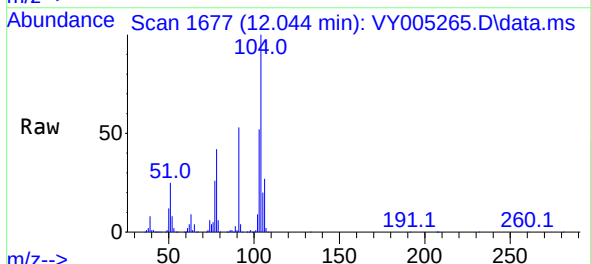
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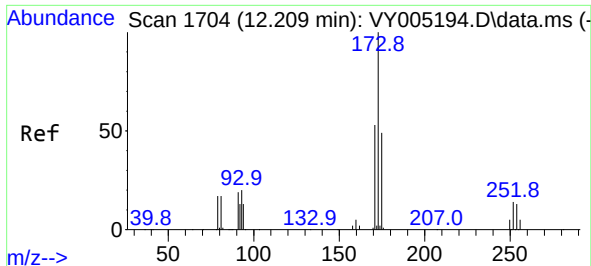
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#70
Styrene
Concen: 48.347 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion:104 Resp: 379945
Ion Ratio Lower Upper
104 100
78 45.8 36.4 54.6
103 55.0 43.8 65.8





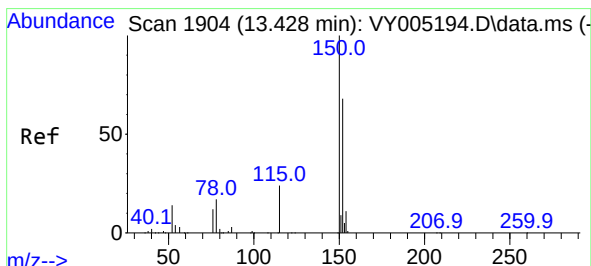
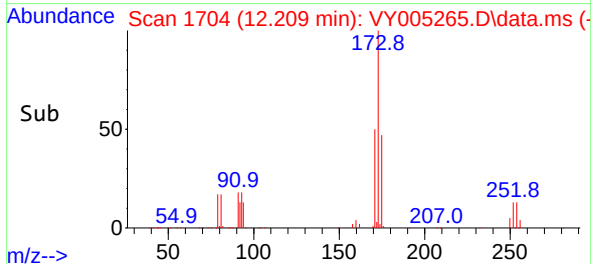
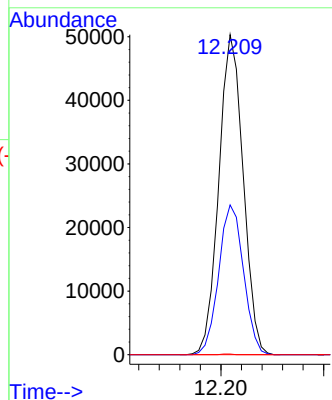
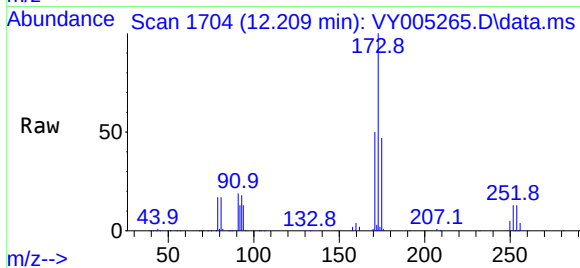
#71
Bromoform
Concen: 45.795 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion:173 Resp: 82632
Ion Ratio Lower Upper
173 100
175 47.7 24.4 73.4
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

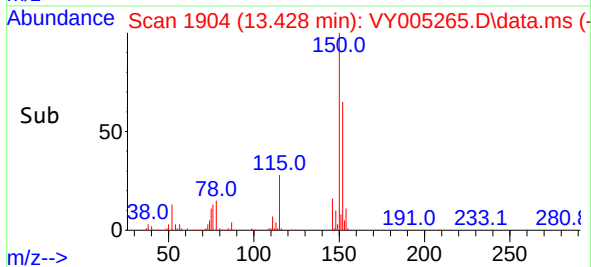
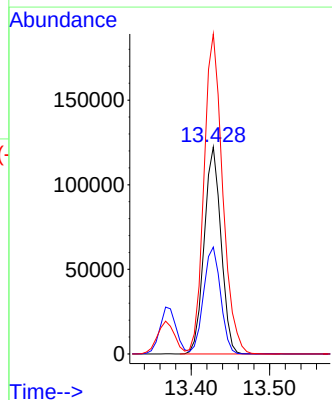
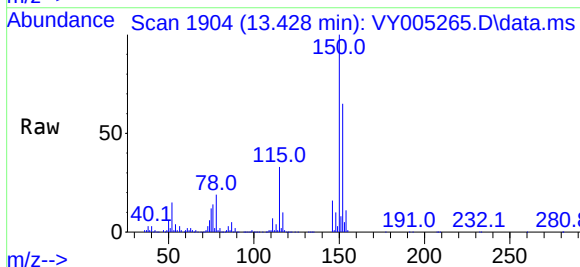
Manual Integrations
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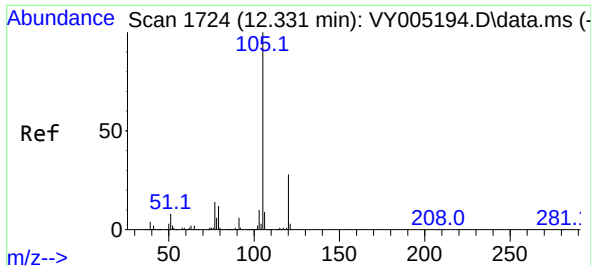
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion:152 Resp: 182220
Ion Ratio Lower Upper
152 100
115 52.4 26.3 78.8
150 171.3 0.0 344.2





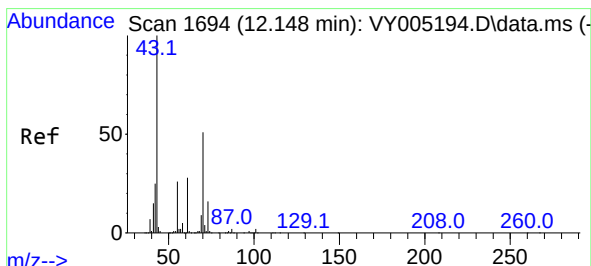
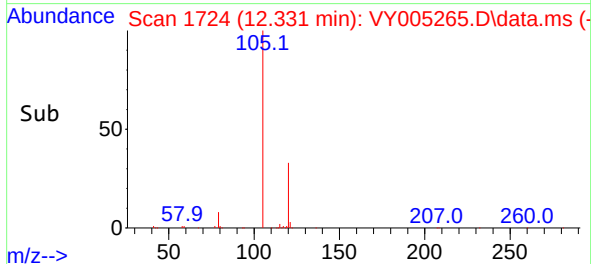
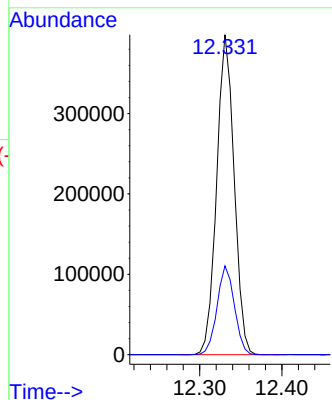
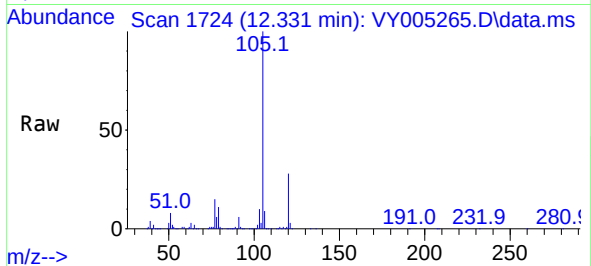
#73
Isopropylbenzene
Concen: 49.782 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 105 Resp: 588356
Ion Ratio Lower Upper
105 100
120 27.5 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

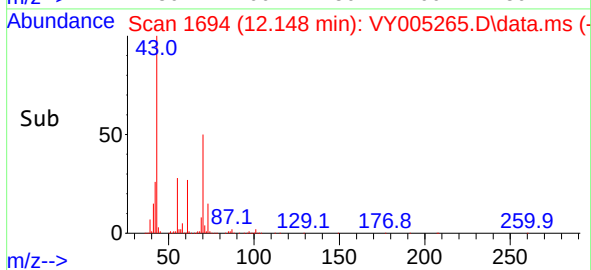
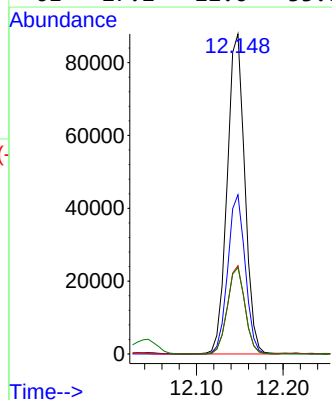
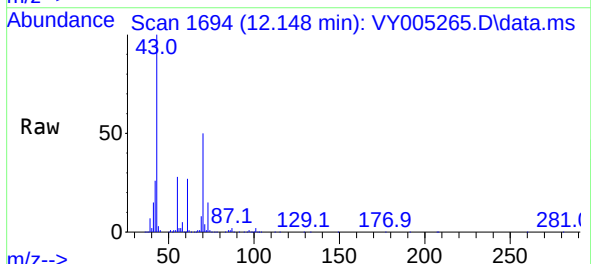
Manual Integrations
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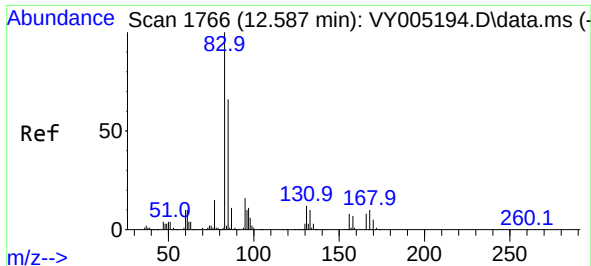
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#74
N-ethyl acetate
Concen: 44.373 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

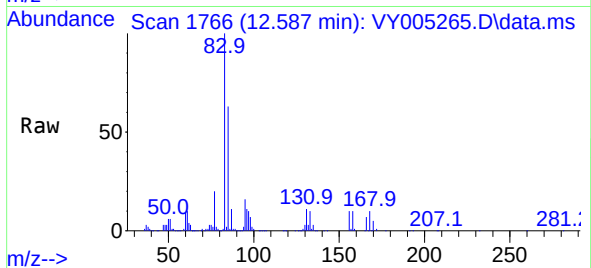
Tgt Ion: 43 Resp: 124115
Ion Ratio Lower Upper
43 100
70 49.3 40.6 61.0
55 27.4 21.5 32.3
61 27.2 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 45.233 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

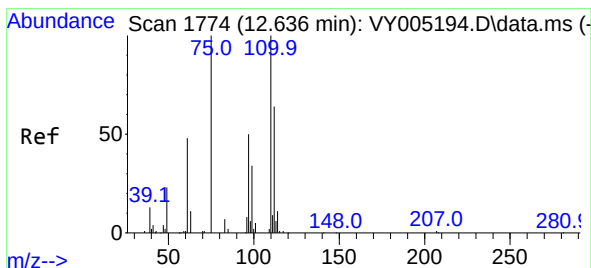
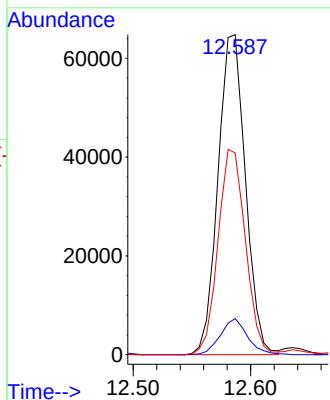
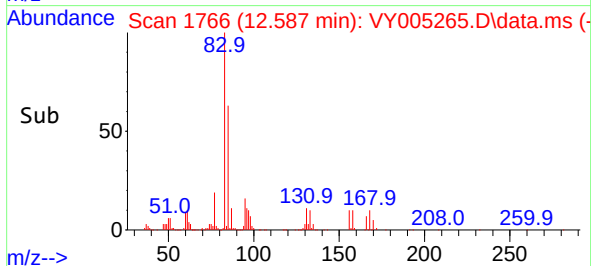
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



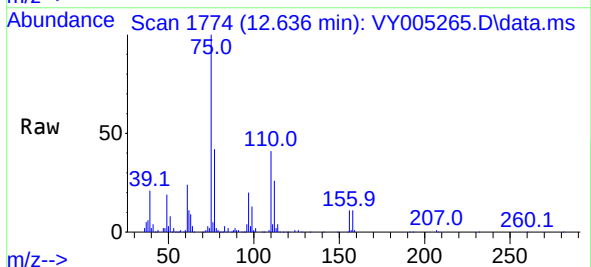
Tgt Ion: 83 Resp: 105340
Ion Ratio Lower Upper
83 100
131 11.2 5.9 17.6
85 64.0 32.5 97.5

Manual Integrations
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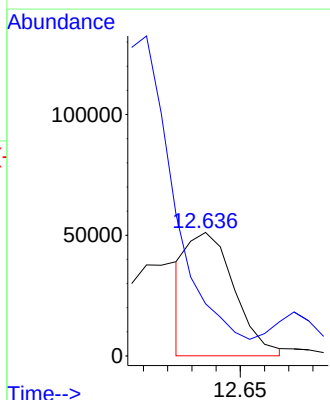
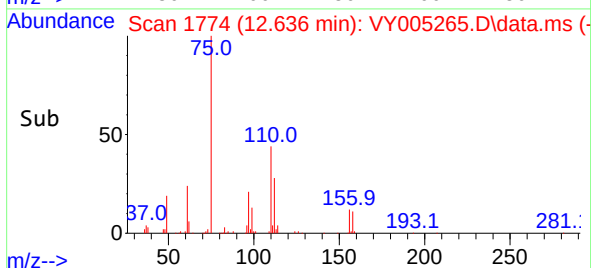
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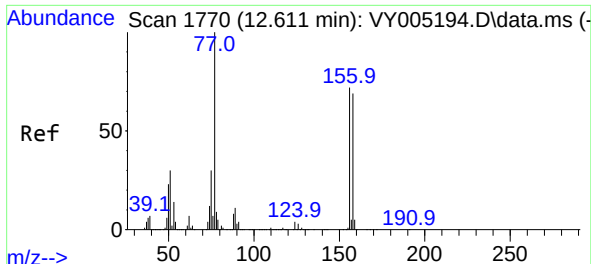


#76
1,2,3-Trichloropropane
Concen: 43.163 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24



Tgt Ion: 75 Resp: 69755
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.815 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

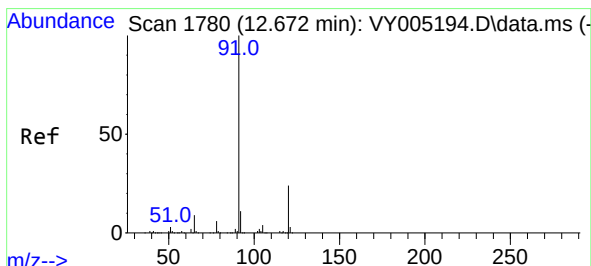
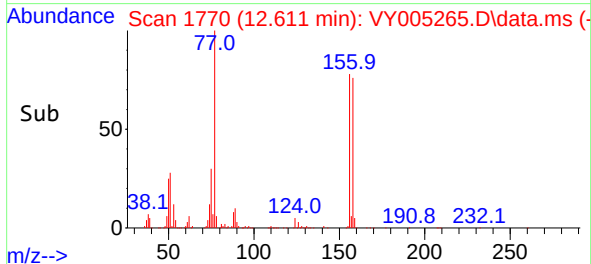
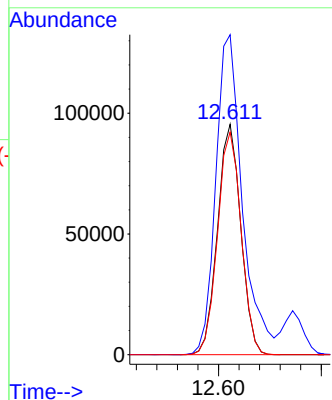
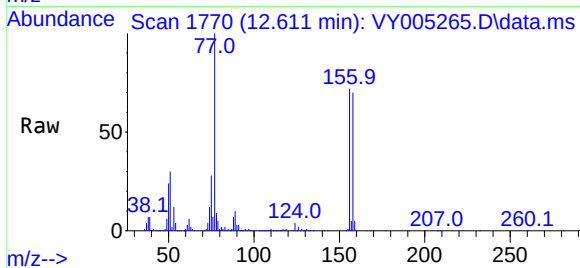
Tgt Ion: 156 Resp: 149953

Ion	Ratio	Lower	Upper
156	100		
77	158.3	78.5	235.7
158	97.8	48.2	144.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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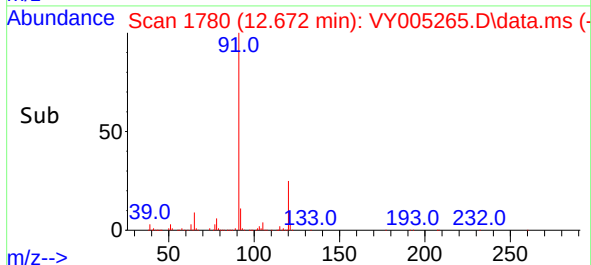
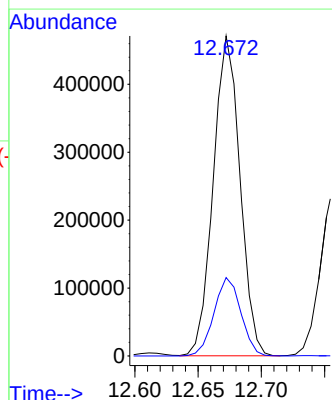
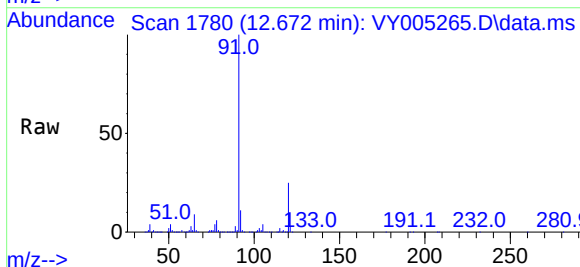
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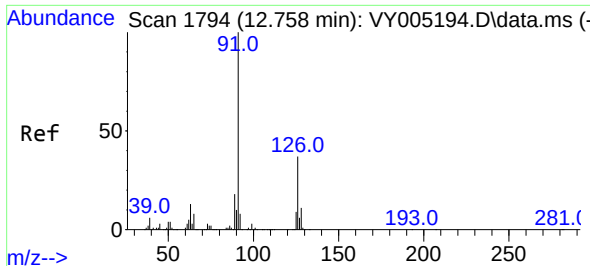


#78
n-propylbenzene
Concen: 49.607 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 91 Resp: 691331

Ion	Ratio	Lower	Upper
91	100		
120	24.6	12.4	37.0





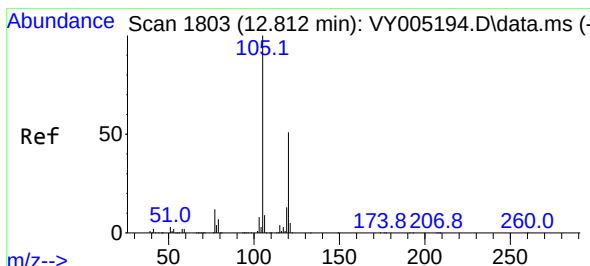
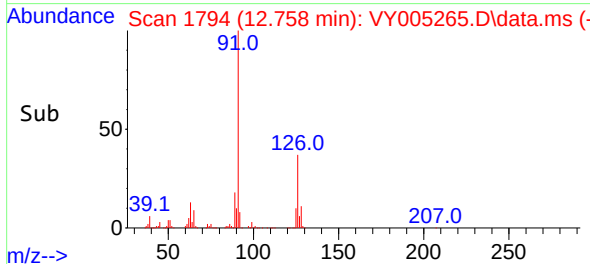
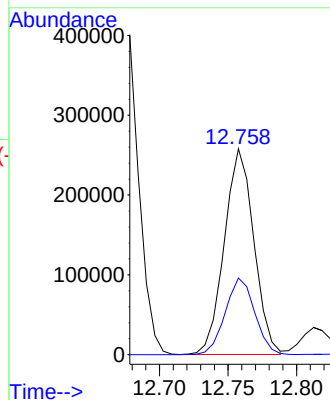
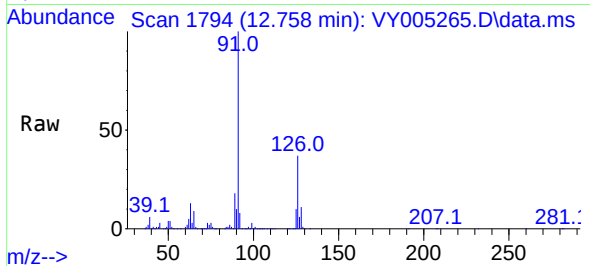
#79
2-Chlorotoluene
Concen: 49.204 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 91 Resp: 386822
Ion Ratio Lower Upper
91 100
126 37.2 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

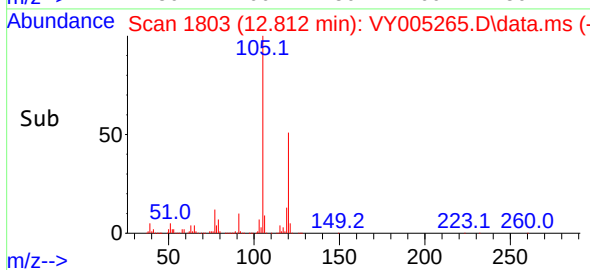
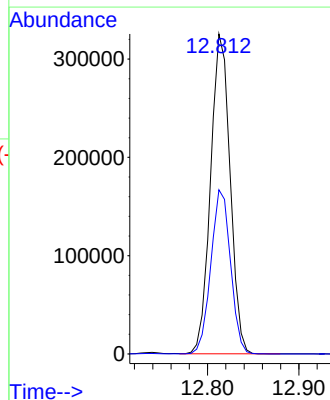
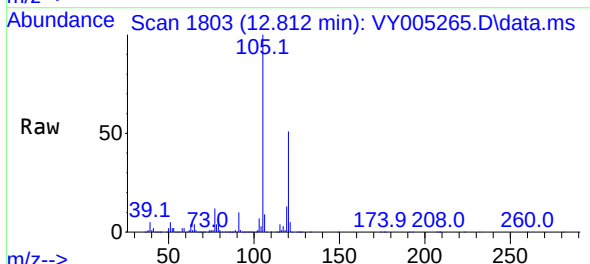
Manual Integrations
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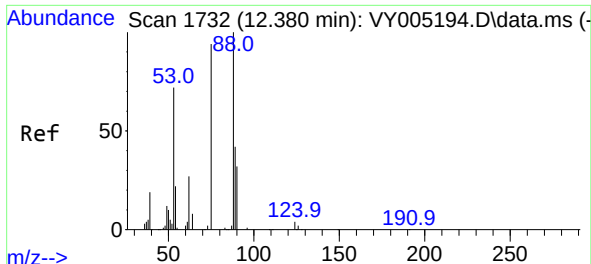
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#80
1,3,5-Trimethylbenzene
Concen: 49.308 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 105 Resp: 482086
Ion Ratio Lower Upper
105 100
120 51.7 25.9 77.7





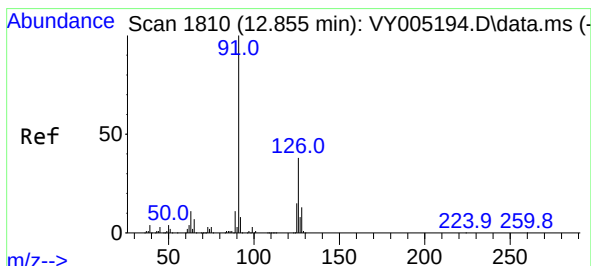
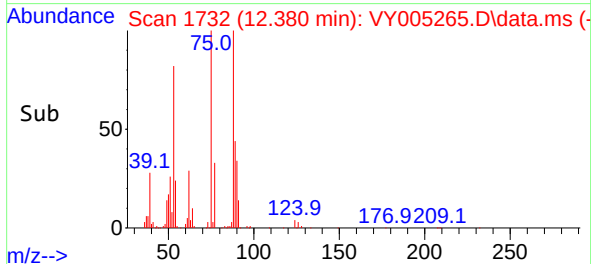
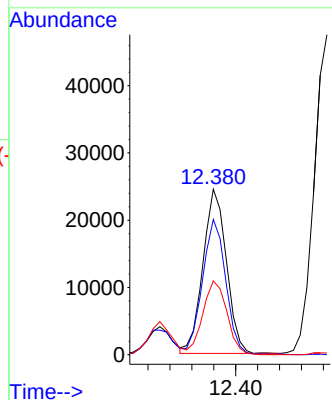
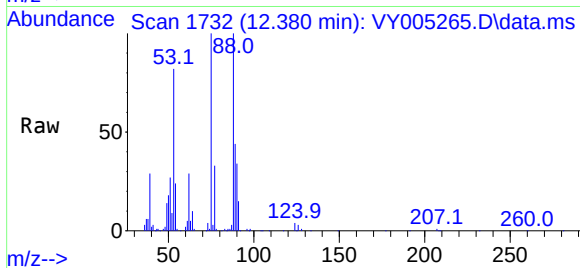
#81
trans-1,4-Dichloro-2-butene
Concen: 41.812 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 75 Resp: 36217
Ion Ratio Lower Upper
75 100
53 81.6 63.0 94.4
89 45.9 38.0 57.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

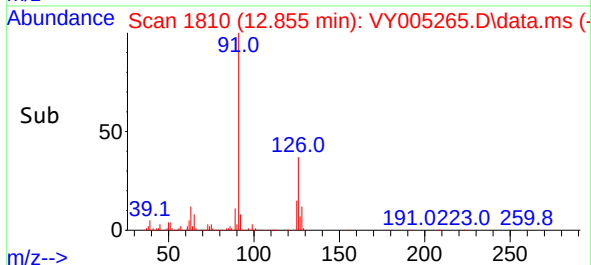
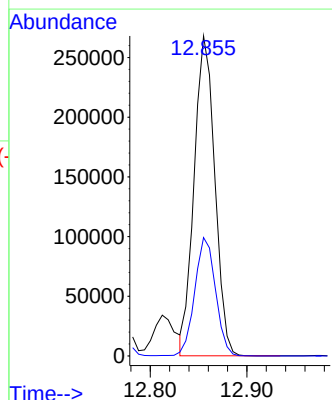
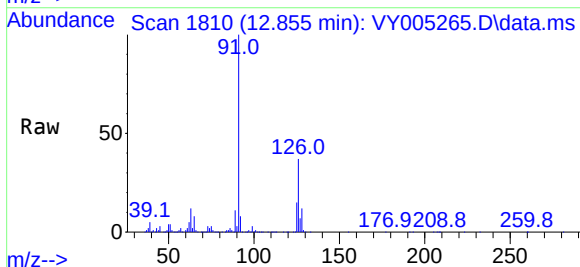
Manual Integrations
APPROVED

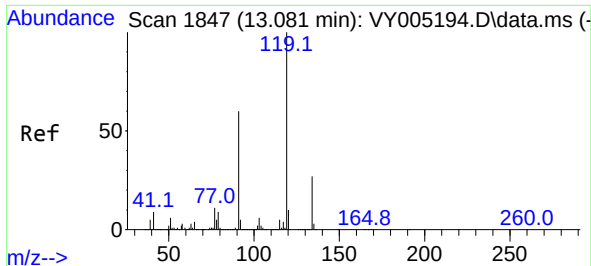
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#82
4-Chlorotoluene
Concen: 48.923 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 91 Resp: 397900
Ion Ratio Lower Upper
91 100
126 37.4 18.6 55.8





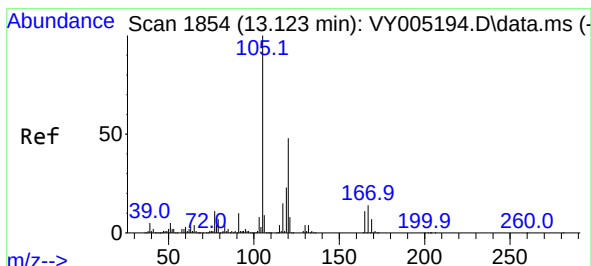
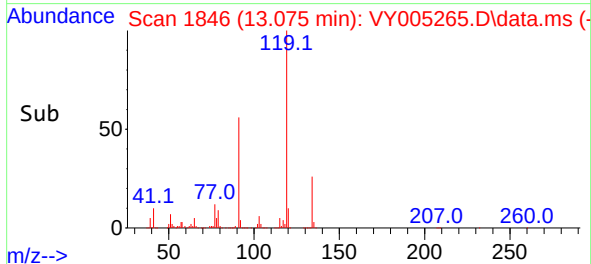
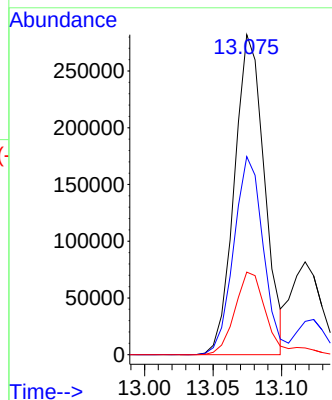
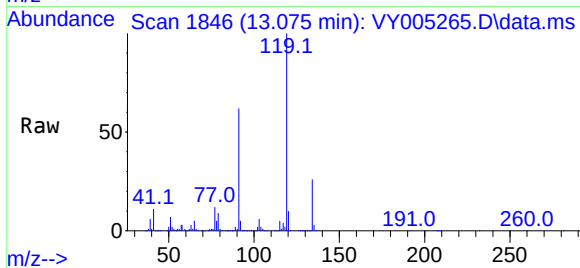
#83
tert-Butylbenzene
Concen: 49.424 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion:119 Resp: 430800
Ion Ratio Lower Upper
119 100
91 61.2 29.5 88.5
134 27.6 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

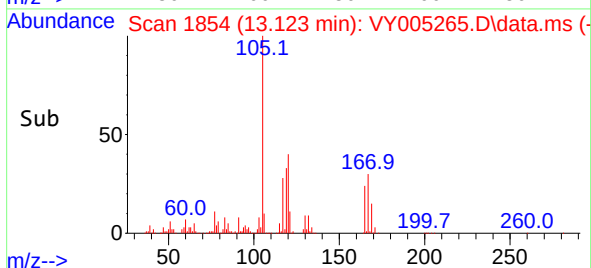
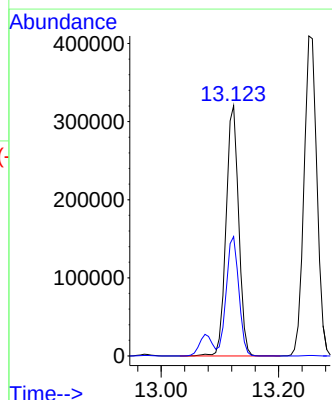
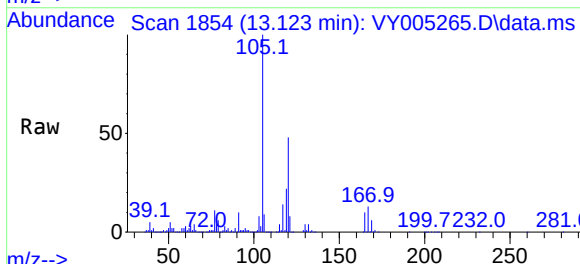
Manual Integrations
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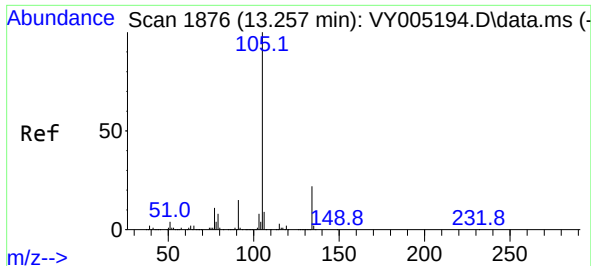
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#84
1,2,4-Trimethylbenzene
Concen: 49.265 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion:105 Resp: 476200
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0





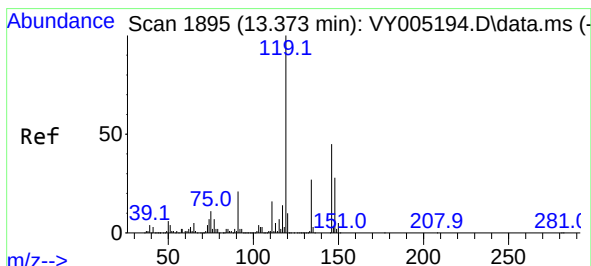
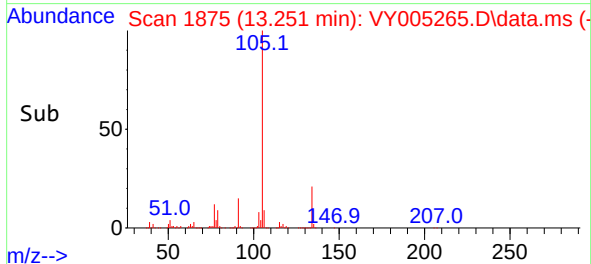
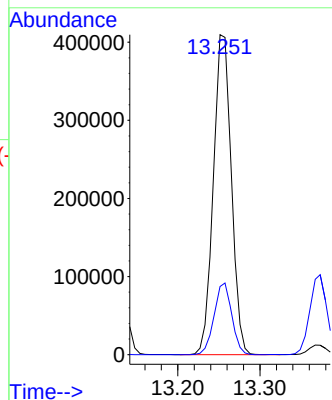
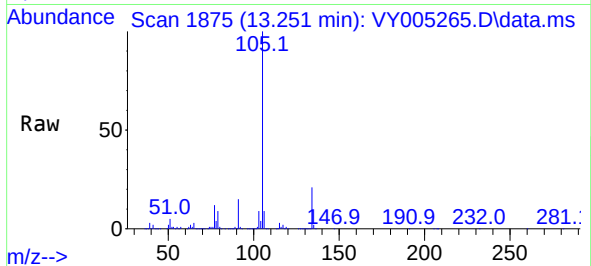
#85
 sec-Butylbenzene
 Concen: 49.136 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005265.D
 Acq: 28 Jun 2021 21:24

Tgt Ion:105 Resp: 623098
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.9 32.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

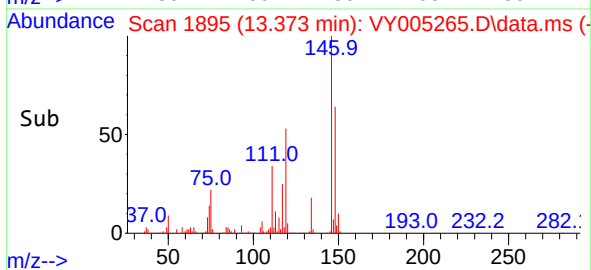
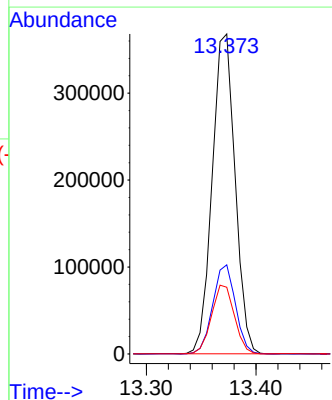
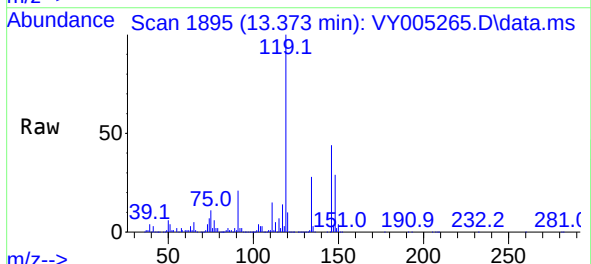
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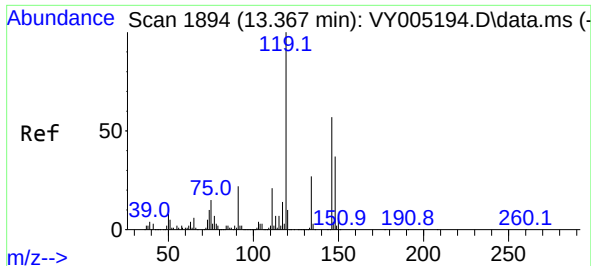
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#86
 p-Isopropyltoluene
 Concen: 48.826 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005265.D
 Acq: 28 Jun 2021 21:24

Tgt Ion:119 Resp: 534226
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.9 41.6
 91 21.5 10.8 32.3





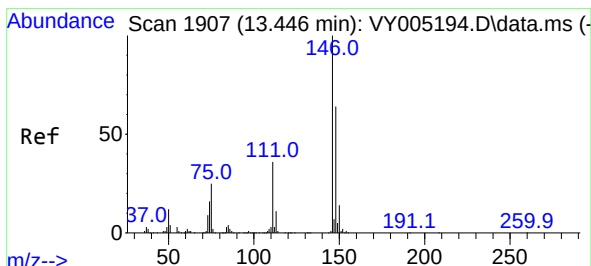
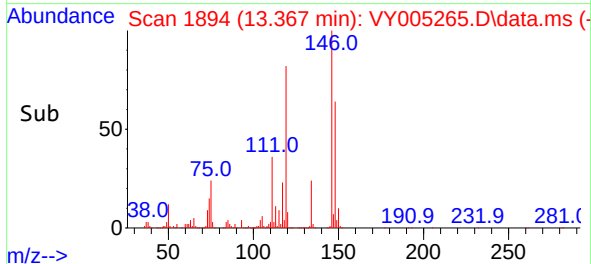
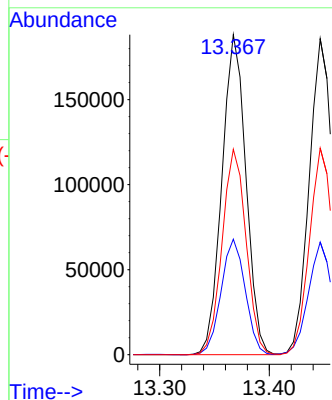
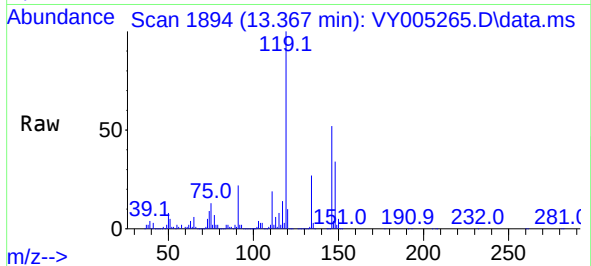
#87
1,3-Dichlorobenzene
Concen: 47.976 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion:146 Resp: 287255
Ion Ratio Lower Upper
146 100
111 36.3 18.3 54.8
148 64.1 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

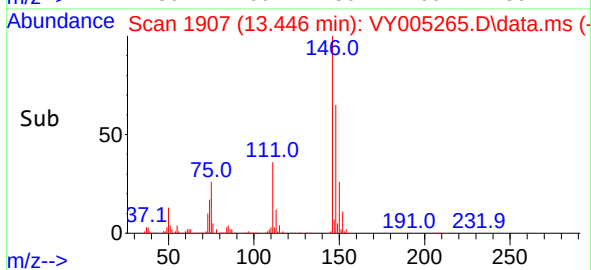
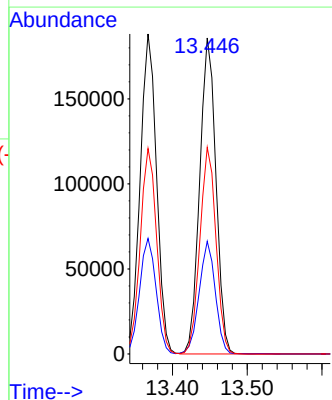
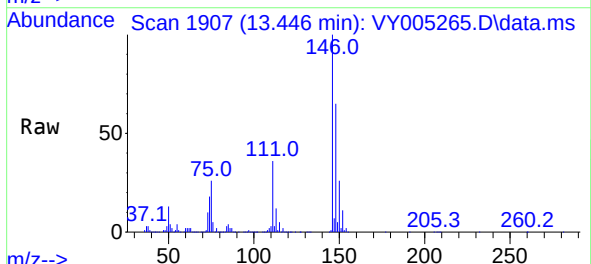
Manual Integrations
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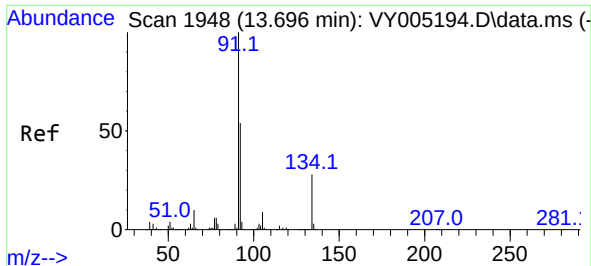
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#88
1,4-Dichlorobenzene
Concen: 47.405 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

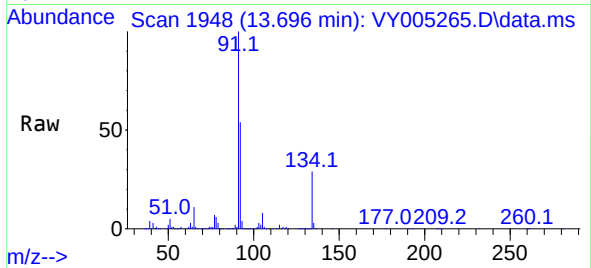
Tgt Ion:146 Resp: 280681
Ion Ratio Lower Upper
146 100
111 35.4 17.8 53.3
148 64.9 32.4 97.2





#89
n-Butylbenzene
Concen: 48.038 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

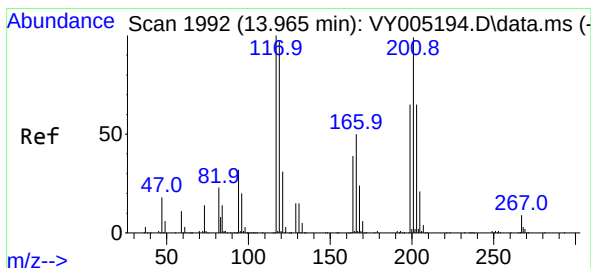
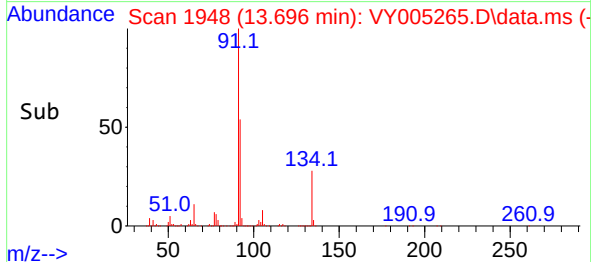
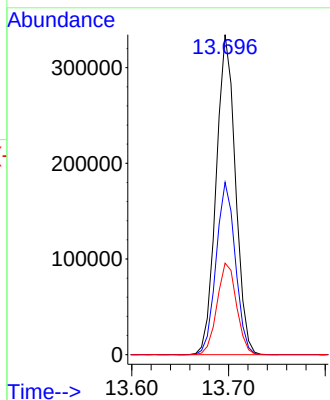
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 461712
Ion Ratio Lower Upper
91 100
92 53.7 27.0 81.0
134 29.0 14.6 44.0

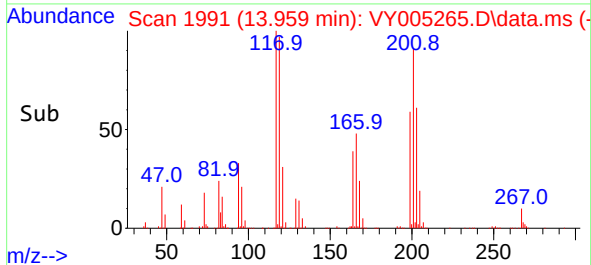
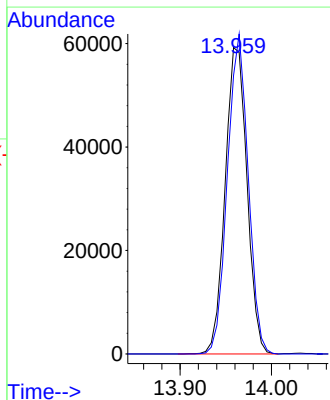
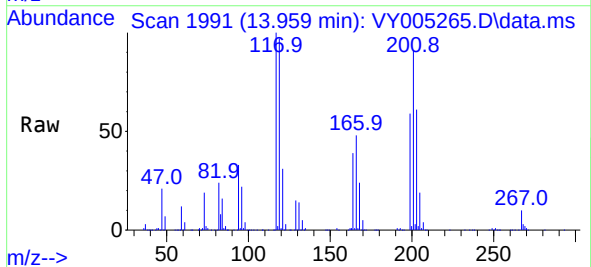
Manual Integrations
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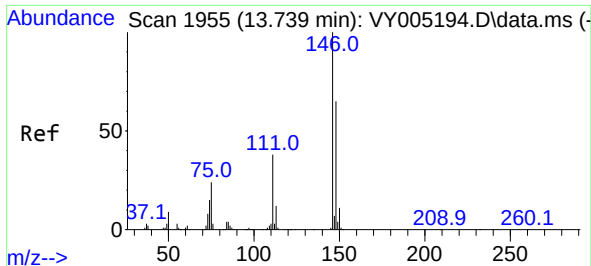
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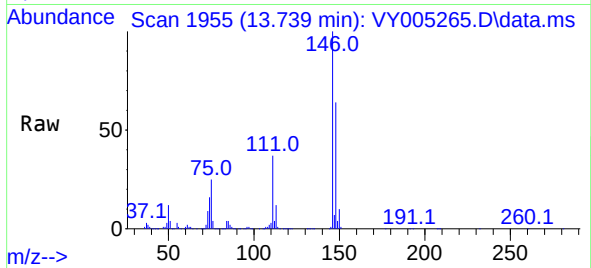
#90
Hexachloroethane
Concen: 49.925 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

Tgt Ion: 117 Resp: 98677
Ion Ratio Lower Upper
117 100
201 99.0 49.4 148.2

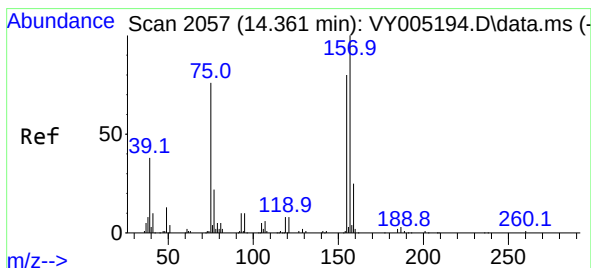
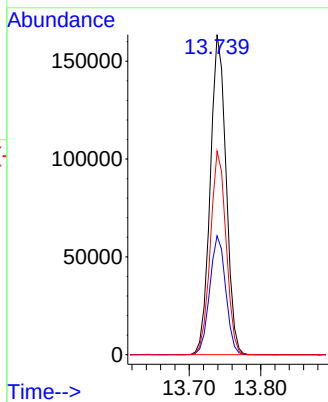
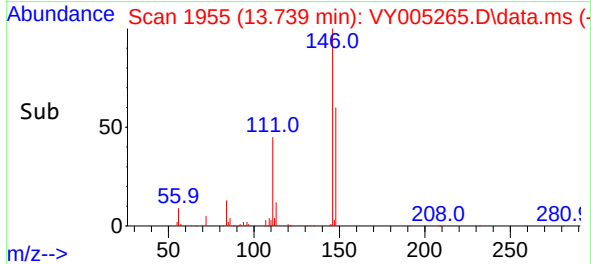




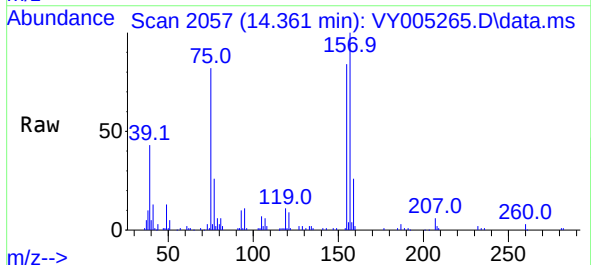
#91
1,2-Dichlorobenzene
Concen: 47.173 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24



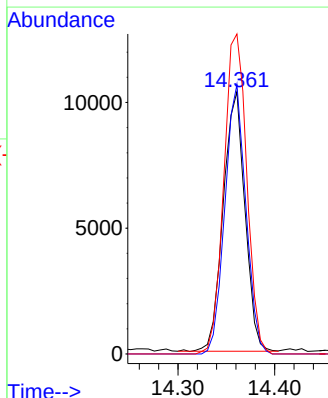
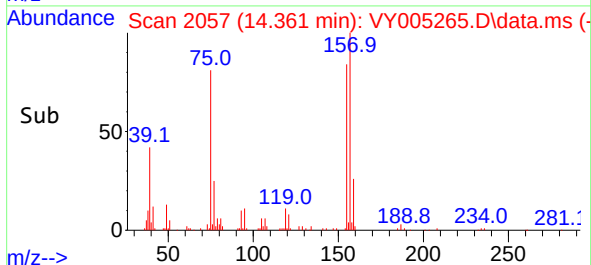
Tgt Ion:146 Resp: 250391
Ion Ratio Lower Upper
146 100
111 37.6 18.9 56.5
148 63.5 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.393 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24



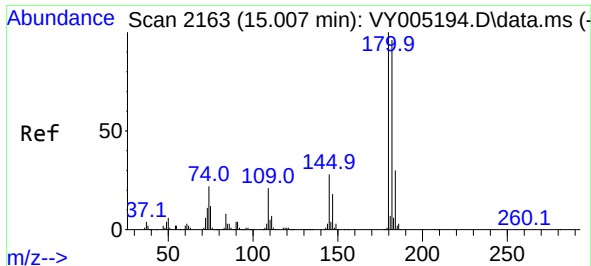
Tgt Ion: 75 Resp: 16057
Ion Ratio Lower Upper
75 100
155 100.5 52.4 157.3
157 130.2 67.3 201.8



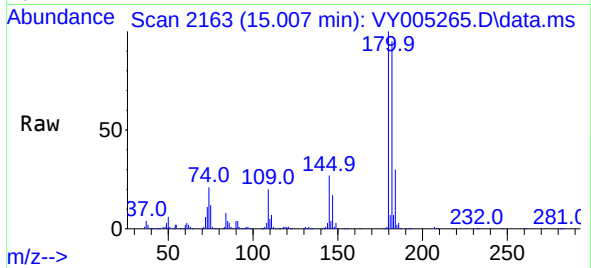
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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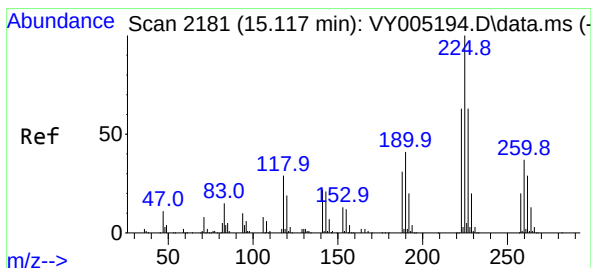
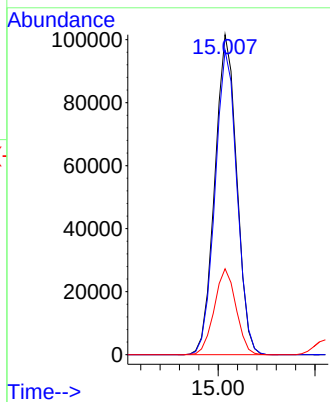
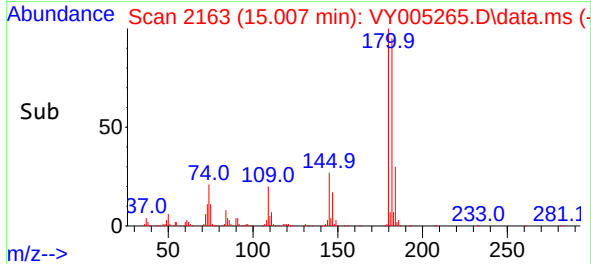
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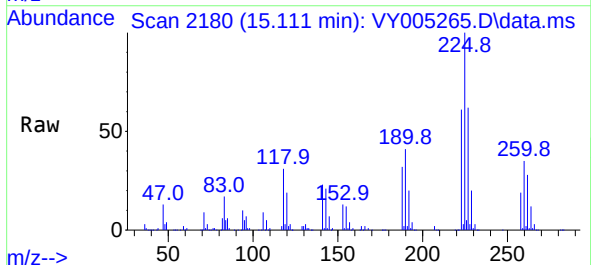
#93
1,2,4-Trichlorobenzene
Concen: 42.621 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24



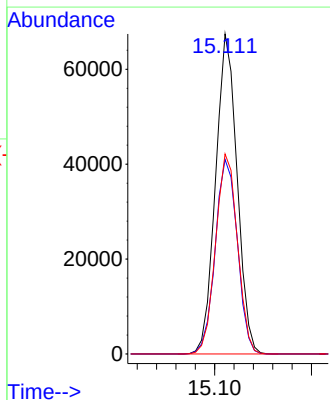
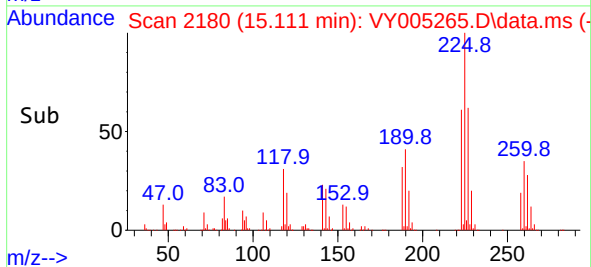
Tgt Ion:180 Resp: 159445
Ion Ratio Lower Upper
180 100
182 94.9 48.1 144.4
145 26.7 13.6 40.8



#94
Hexachlorobutadiene
Concen: 44.400 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24



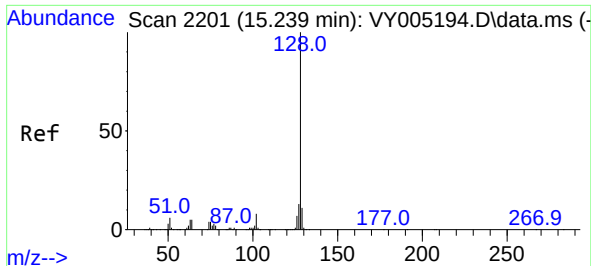
Tgt Ion:225 Resp: 103954
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.9
227 63.5 31.6 95.0



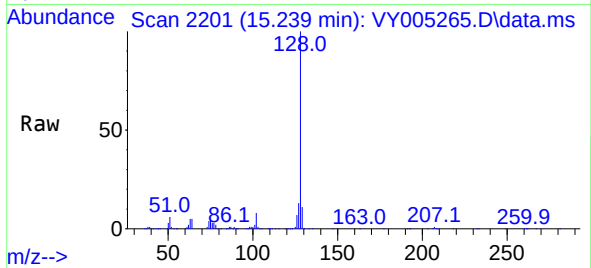
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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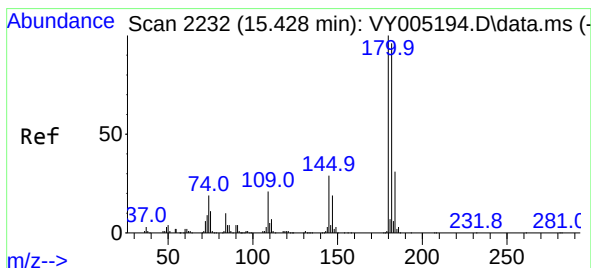
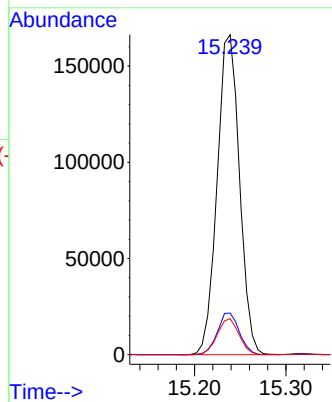
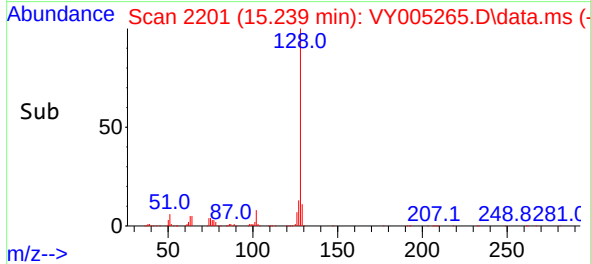


#95
Naphthalene
Concen: 40.984 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24

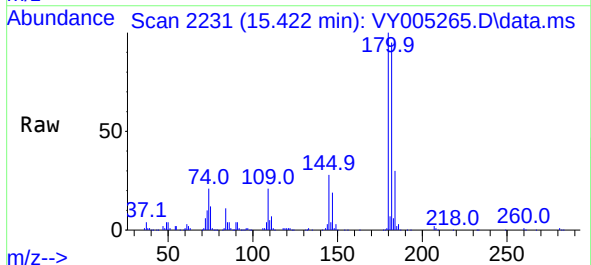


Tgt Ion:128 Resp: 282982

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.0	8.7	13.1

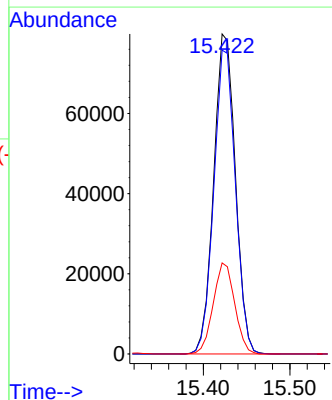
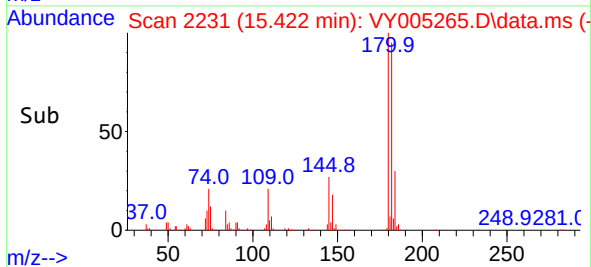


#96
1,2,3-Trichlorobenzene
Concen: 42.130 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005265.D
Acq: 28 Jun 2021 21:24



Tgt Ion:180 Resp: 138805

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.7	143.1
145	28.2	14.1	42.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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