

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081721\
 Data File : VY005705.D
 Acq On : 17 Aug 2021 11:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 8/18/2021 6:59:40 PM

Quant Time: Aug 18 01:50:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	224998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	325569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	296025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	158755	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	111176	48.814	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.620%
35) Dibromofluoromethane	7.722	113	90001	49.376	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.760%
50) Toluene-d8	10.185	98	366852	47.988	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.980%
62) 4-Bromofluorobenzene	12.483	95	124115	49.028	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.060%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	78597	42.531	ug/l	97
3) Chloromethane	2.119	50	92276	41.802	ug/l	100
4) Vinyl Chloride	2.260	62	116799	44.174	ug/l	99
5) Bromomethane	2.656	94	75121	43.164	ug/l	99
6) Chloroethane	2.802	64	73657	46.151	ug/l	98
7) Trichlorofluoromethane	3.131	101	161496	45.619	ug/l	98
8) Diethyl Ether	3.540	74	53849	43.552	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	88005	45.831	ug/l	99
10) Methyl Iodide	4.101	142	102075	42.668	ug/l	98
11) Tert butyl alcohol	4.966	59	48374	214.852	ug/l	99
12) 1,1-Dichloroethene	3.881	96	85635	44.164	ug/l	98
13) Acrolein	3.741	56	31642	232.931	ug/l	98
14) Allyl chloride	4.491	41	160851	47.362	ug/l	99
15) Acrylonitrile	5.174	53	142475	224.844	ug/l	100
16) Acetone	3.954	43	162478	282.953	ug/l	97
17) Carbon Disulfide	4.204	76	249609	41.760	ug/l	99
18) Methyl Acetate	4.485	43	64732	43.103	ug/l	99
19) Methyl tert-butyl Ether	5.229	73	273241	45.487	ug/l	99
20) Methylene Chloride	4.723	84	115706	50.952	ug/l	93
21) trans-1,2-Dichloroethene	5.229	96	96251	44.399	ug/l	97
22) Diisopropyl ether	6.125	45	331351	47.293	ug/l	97
23) Vinyl Acetate	6.070	43	1099684	235.846	ug/l	100
24) 1,1-Dichloroethane	6.027	63	183549	47.272	ug/l	99
25) 2-Butanone	6.996	43	211789	249.511	ug/l	99
26) 2,2-Dichloropropane	6.984	77	171274	48.280	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	112855	45.771	ug/l	97
28) Bromochloromethane	7.338	49	72307	46.657	ug/l	96
29) Tetrahydrofuran	7.356	42	127882	227.783	ug/l	97
30) Chloroform	7.515	83	184841	46.641	ug/l	99
31) Cyclohexane	7.789	56	170020	43.521	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	172036	47.223	ug/l	99
36) 1,1-Dichloropropene	7.923	75	143865	47.113	ug/l	98
37) Ethyl Acetate	7.082	43	85343	46.133	ug/l	99
38) Carbon Tetrachloride	7.905	117	157957	47.595	ug/l	98
39) Methylcyclohexane	9.185	83	176232	45.363	ug/l	99
40) Benzene	8.167	78	404718	46.283	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	43839m	43.676	ug/l	
42) 1,2-Dichloroethane	8.240	62	131988	46.533	ug/l	99
43) Isopropyl Acetate	8.277	43	164912	47.086	ug/l	98
44) Trichloroethene	8.941	130	108753	45.568	ug/l	97
45) 1,2-Dichloropropane	9.222	63	104147	47.607	ug/l	100
46) Dibromomethane	9.307	93	55703	46.050	ug/l	97
47) Bromodichloromethane	9.502	83	142744	47.152	ug/l	100
48) Methyl methacrylate	9.295	41	74829	47.276	ug/l	96
49) 1,4-Dioxane	9.301	88	16130	959.485	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	441078	239.139	ug/l	100
52) Toluene	10.246	92	260925	46.796	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	157858	46.659	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	171723	46.769	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	80927	46.239	ug/l	97
56) Ethyl methacrylate	10.514	69	121717	46.445	ug/l	96
57) 1,3-Dichloropropane	10.795	76	141983	46.004	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	338478	270.302	ug/l	99
59) 2-Hexanone	10.837	43	323174	247.901	ug/l	99
60) Dibromochloromethane	10.990	129	99573	45.972	ug/l	100
61) 1,2-Dibromoethane	11.093	107	75897	45.779	ug/l	99
64) Tetrachloroethene	10.721	164	106638	47.326	ug/l	98
65) Chlorobenzene	11.514	112	281630	47.277	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	105750	47.166	ug/l	99
67) Ethyl Benzene	11.593	91	511200	47.325	ug/l	97
68) m/p-Xylenes	11.703	106	397551	94.757	ug/l	98
69) o-Xylene	12.032	106	187623	46.528	ug/l	98
70) Styrene	12.044	104	322763	47.552	ug/l	99
71) Bromoform	12.209	173	67417	46.367	ug/l	99
73) Isopropylbenzene	12.331	105	512510	46.249	ug/l	99
74) N-amyl acetate	12.142	43	155048	46.480	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	95751	44.924	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	66610m	40.488	ug/l	
77) Bromobenzene	12.611	156	122218	44.891	ug/l	97
78) n-propylbenzene	12.672	91	617993	46.955	ug/l	100
79) 2-Chlorotoluene	12.758	91	340765	46.108	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	427594	46.495	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	37125	45.491	ug/l	98
82) 4-Chlorotoluene	12.855	91	347865	45.491	ug/l	99
83) tert-Butylbenzene	13.075	119	377849	45.787	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	423561	46.676	ug/l	100
85) sec-Butylbenzene	13.251	105	561082	47.139	ug/l	100
86) p-Isopropyltoluene	13.367	119	485585	47.517	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	246192	46.343	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	243019	46.113	ug/l	99
89) n-Butylbenzene	13.696	91	444587	48.021	ug/l	100
90) Hexachloroethane	13.965	117	85459	46.514	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	215869	46.004	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17749	43.928	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	155095	48.116	ug/l	99
94) Hexachlorobutadiene	15.111	225	100574	48.188	ug/l	100
95) Naphthalene	15.239	128	296558	46.672	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	134479	47.092	ug/l	100

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

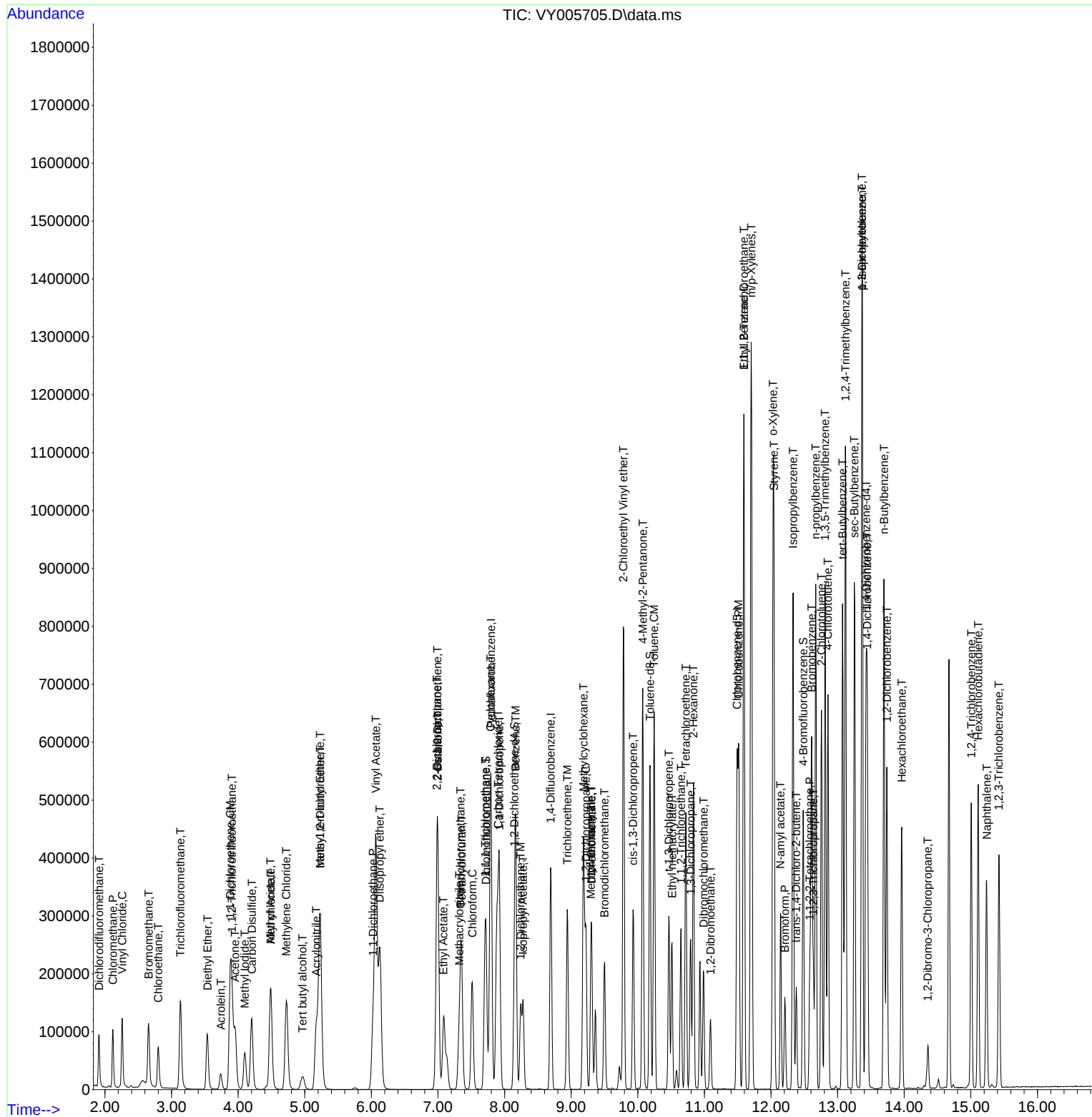
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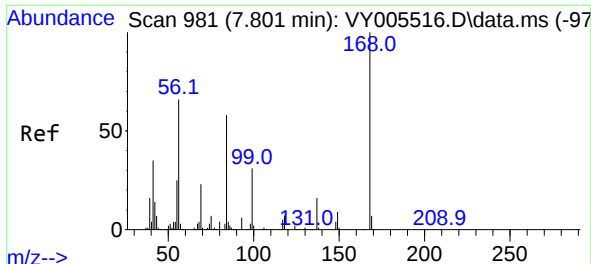
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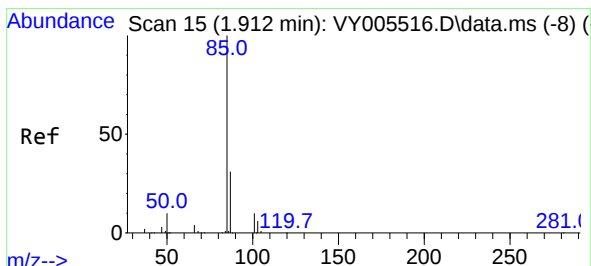
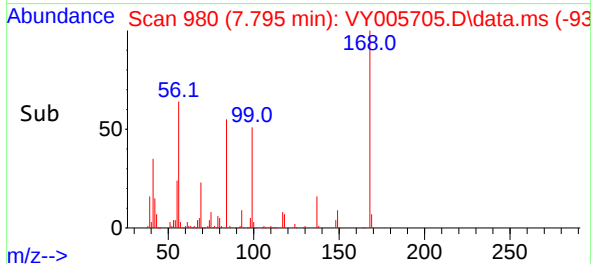
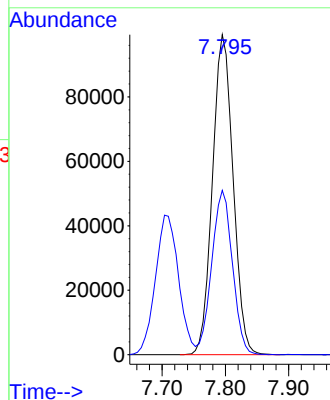
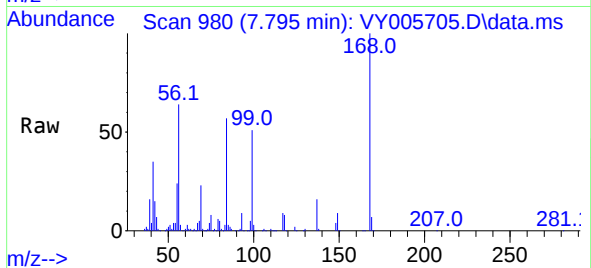
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 168 Resp: 224998
Ion Ratio Lower Upper
168 100
99 51.3 38.9 58.3

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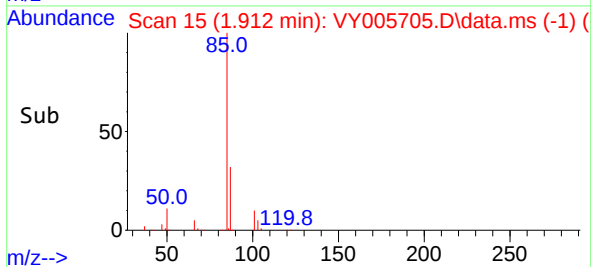
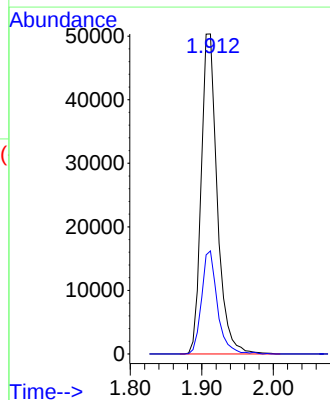
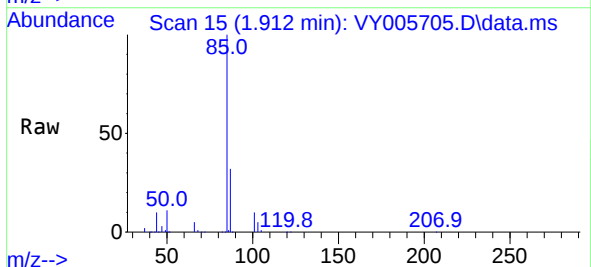
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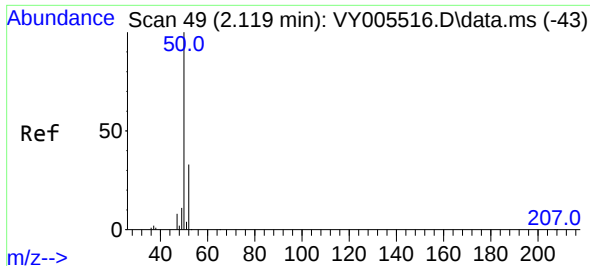
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#2
Dichlorodifluoromethane
Concen: 42.531 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

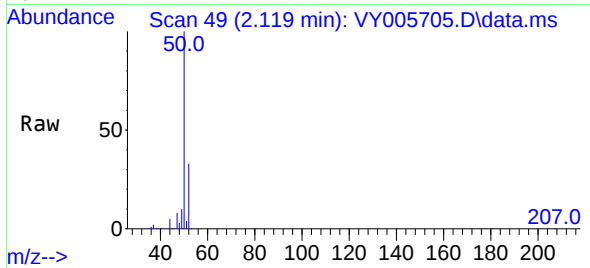
Tgt Ion: 85 Resp: 78597
Ion Ratio Lower Upper
85 100
87 32.2 15.4 46.2





#3
Chloromethane
Concen: 41.802 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

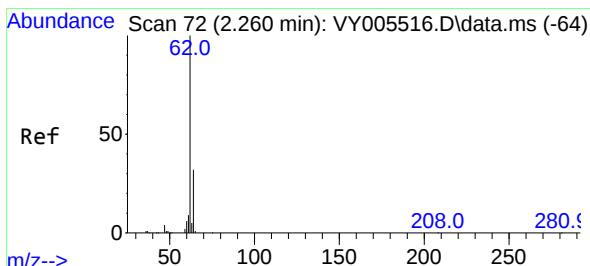
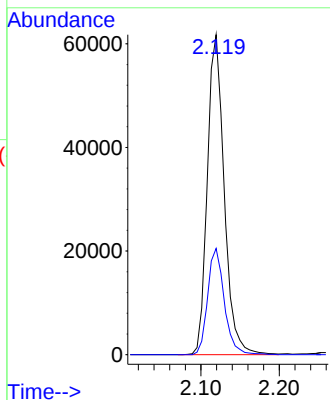
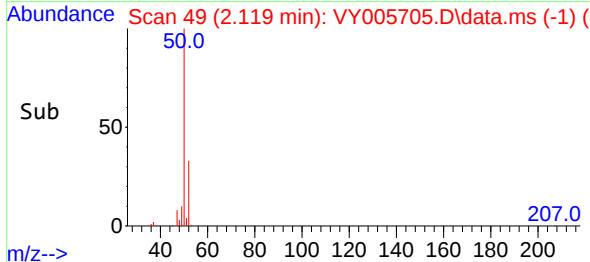
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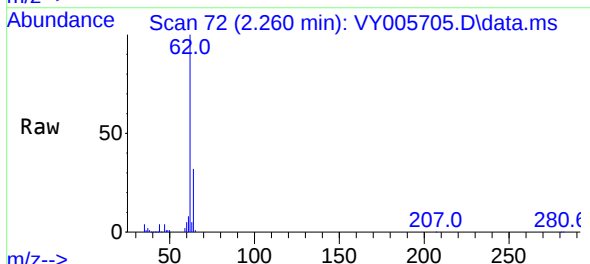
Tgt Ion: 50 Resp: 92276
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

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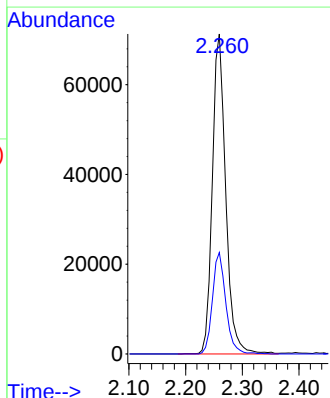
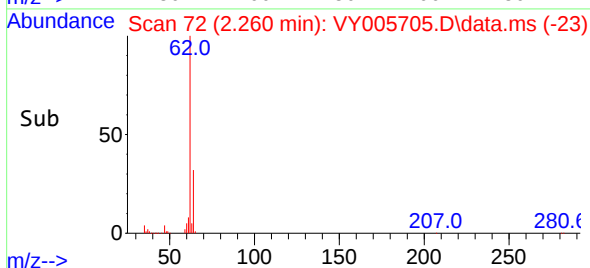
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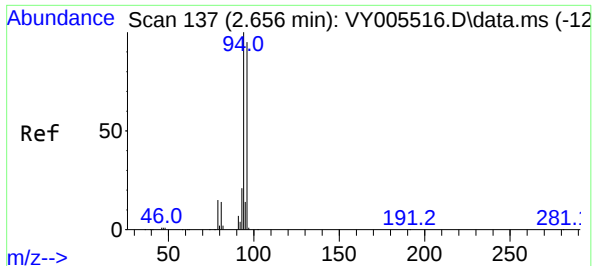


#4
Vinyl Chloride
Concen: 44.174 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



Tgt Ion: 62 Resp: 116799
Ion Ratio Lower Upper
62 100
64 31.7 25.9 38.9





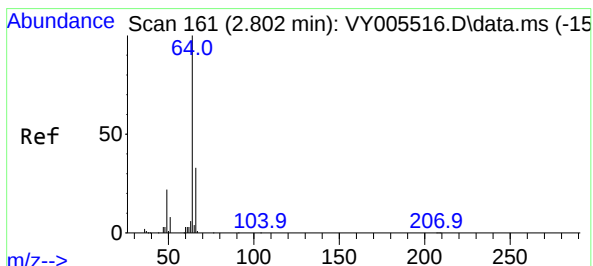
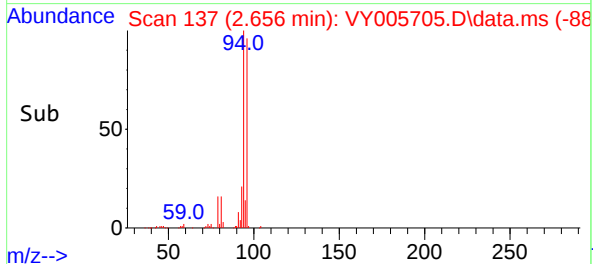
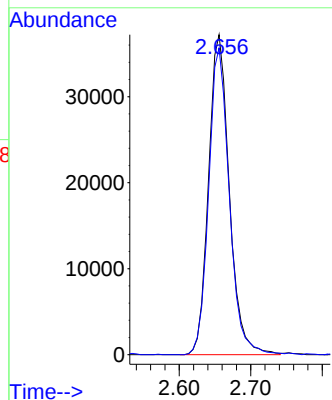
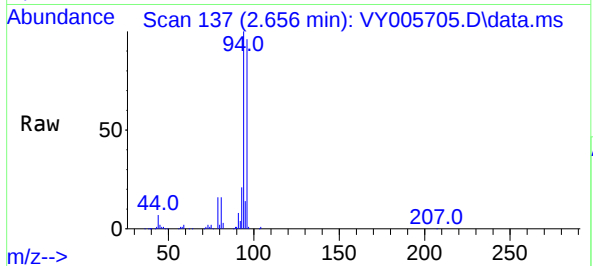
#5
Bromomethane
Concen: 43.164 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 94 Resp: 75121
Ion Ratio Lower Upper
94 100
96 95.9 75.7 113.5

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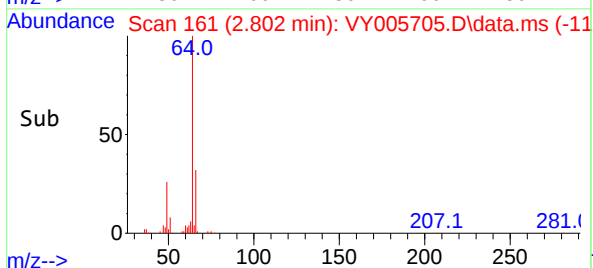
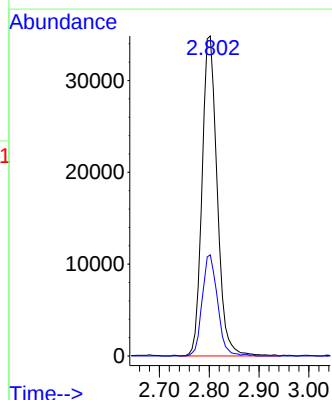
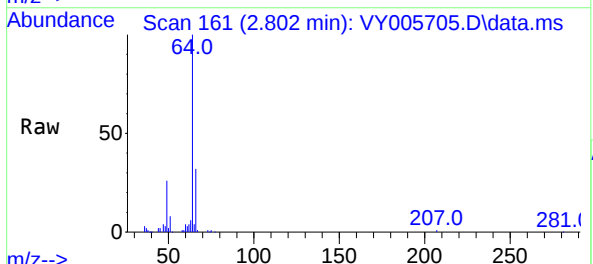
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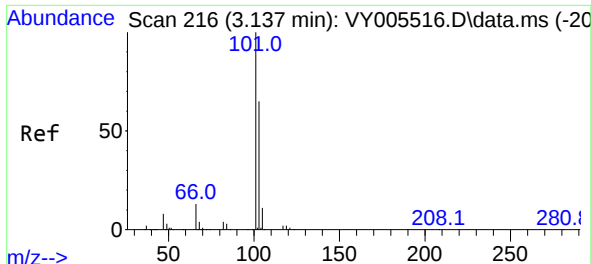
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#6
Chloroethane
Concen: 46.151 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 64 Resp: 73657
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1





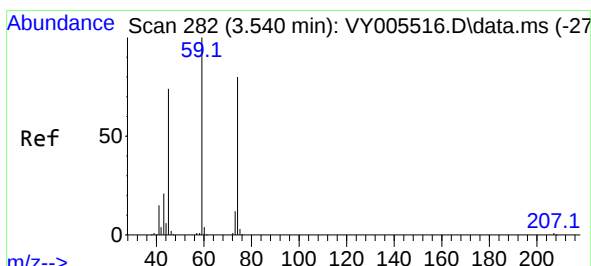
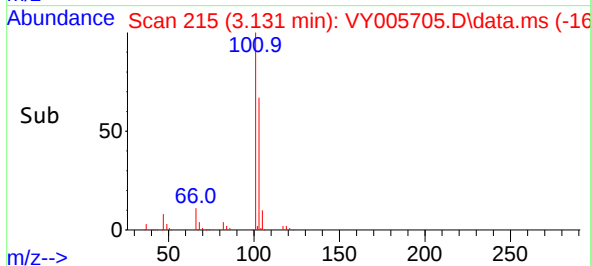
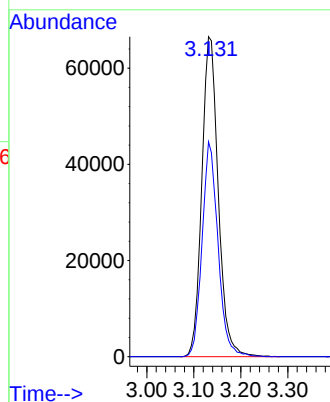
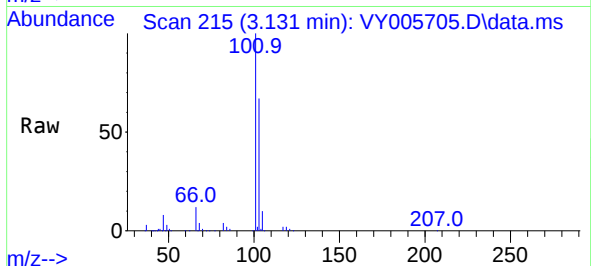
#7
Trichlorofluoromethane
Concen: 45.619 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion:101 Resp: 161496
Ion Ratio Lower Upper
101 100
103 67.2 52.2 78.4

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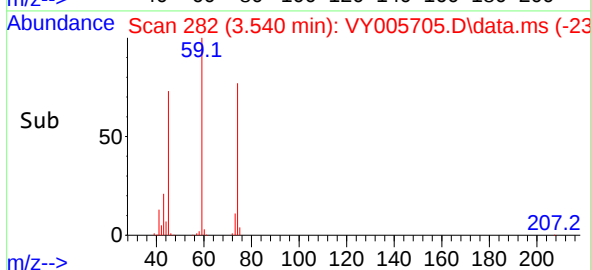
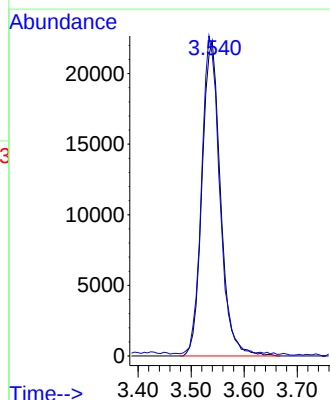
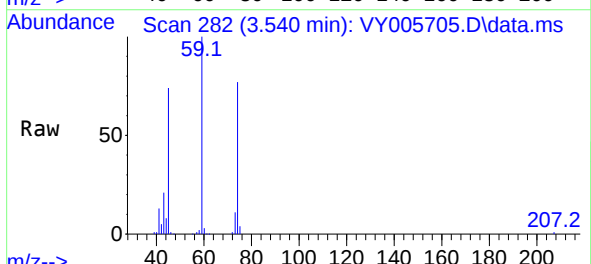
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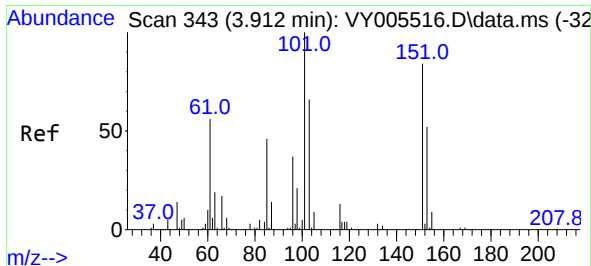
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#8
Diethyl Ether
Concen: 43.552 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005705.D
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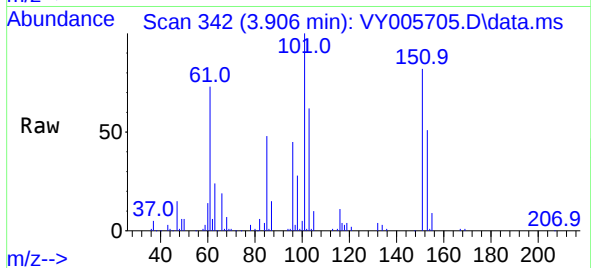
Tgt Ion: 74 Resp: 53849
Ion Ratio Lower Upper
74 100
45 98.0 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.831 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

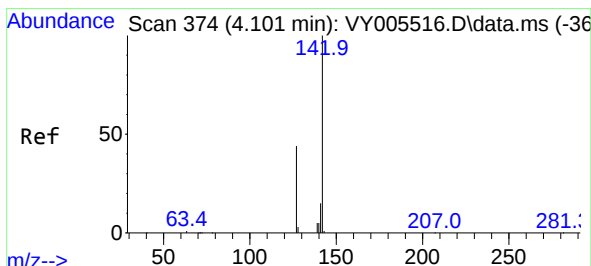
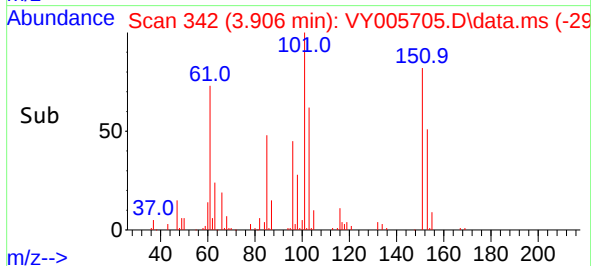
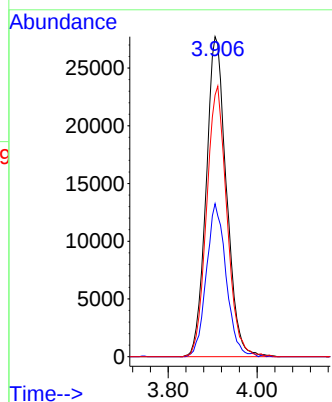
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



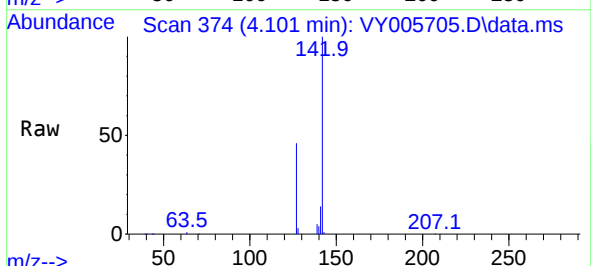
Tgt Ion:101 Resp: 88005
Ion Ratio Lower Upper
101 100
85 46.6 36.3 54.5
151 84.5 67.6 101.4

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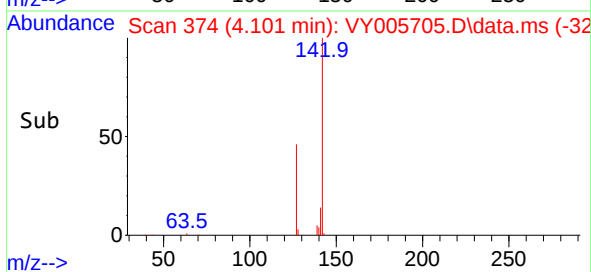
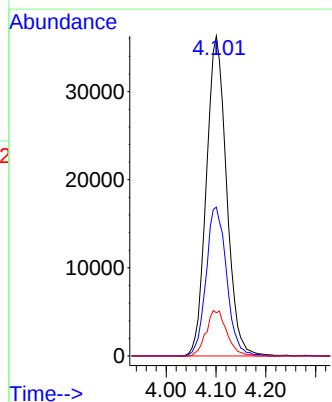
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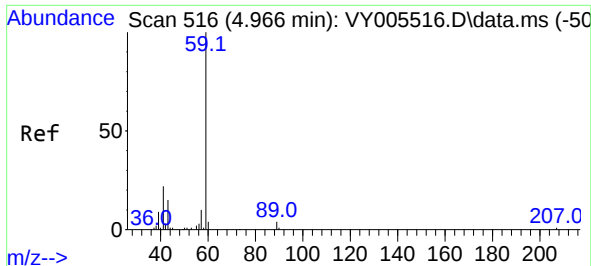


#10
Methyl Iodide
Concen: 42.668 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



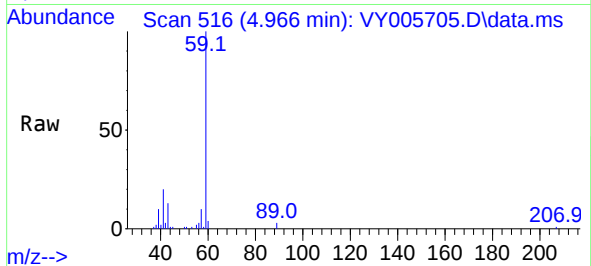
Tgt Ion:142 Resp: 102075
Ion Ratio Lower Upper
142 100
127 47.4 36.6 54.8
141 14.5 12.2 18.4





#11
Tert butyl alcohol
Concen: 214.852 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

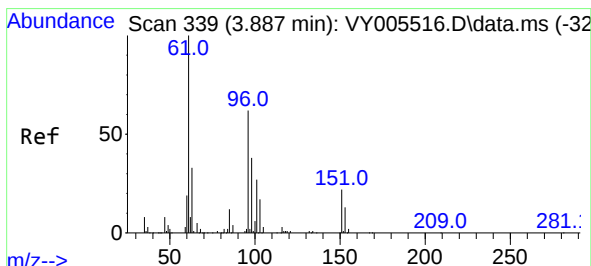
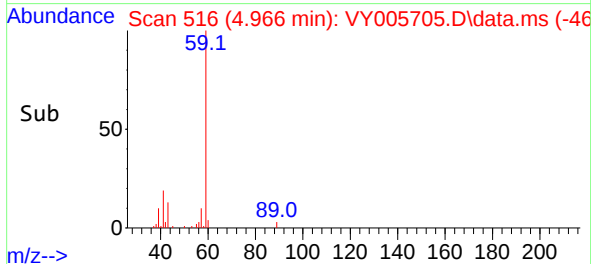
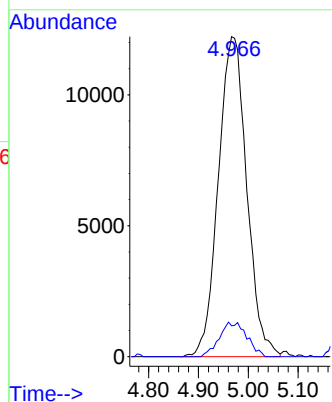
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



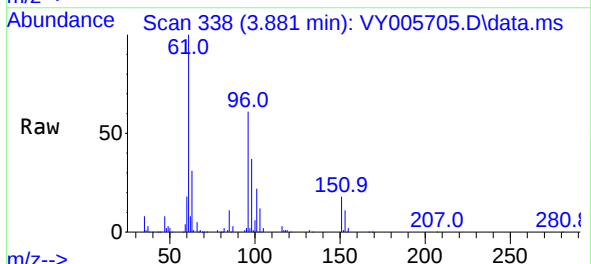
Tgt Ion: 59 Resp: 48374
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0

Manual Integrations
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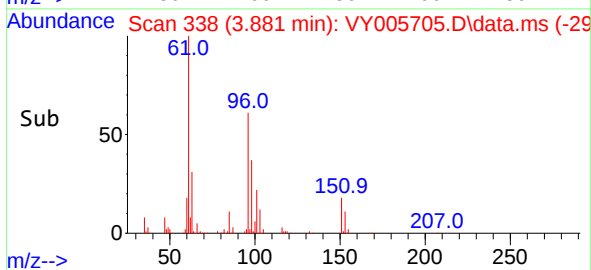
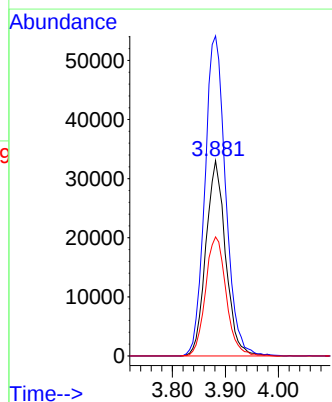
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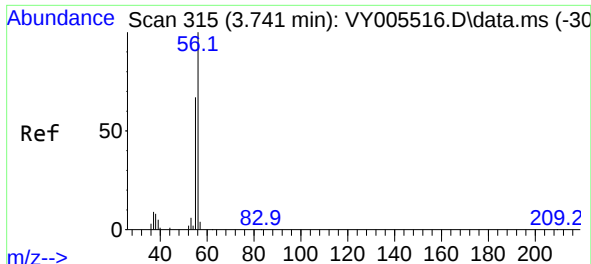


#12
1,1-Dichloroethene
Concen: 44.164 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



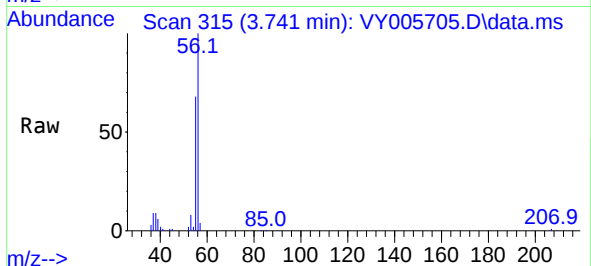
Tgt Ion: 96 Resp: 85635
Ion Ratio Lower Upper
96 100
61 163.9 128.6 192.8
98 61.0 49.2 73.8





#13
Acrolein
Concen: 232.931 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

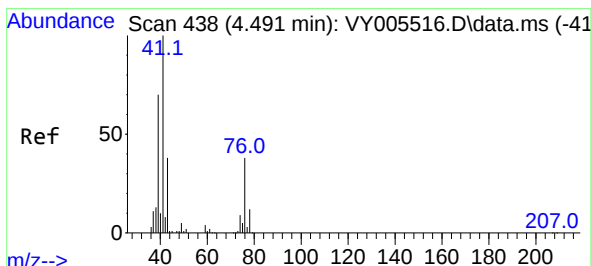
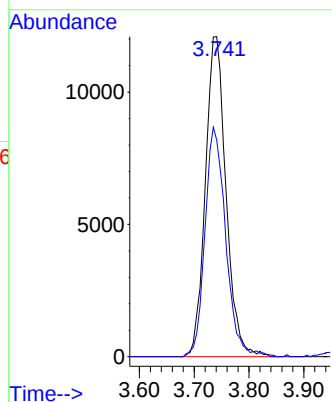
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



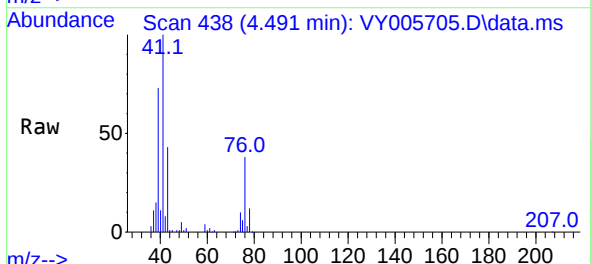
Tgt Ion: 56 Resp: 31642
Ion Ratio Lower Upper
56 100
55 71.9 56.5 84.7

Manual Integrations
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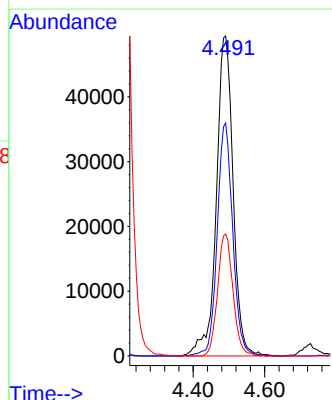
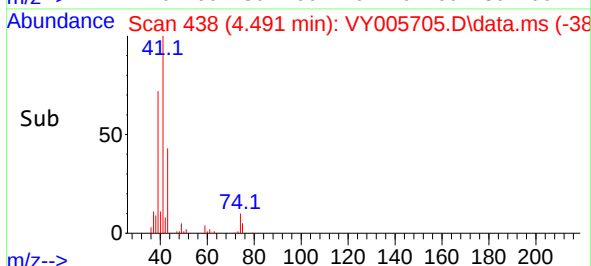
MMDadoda
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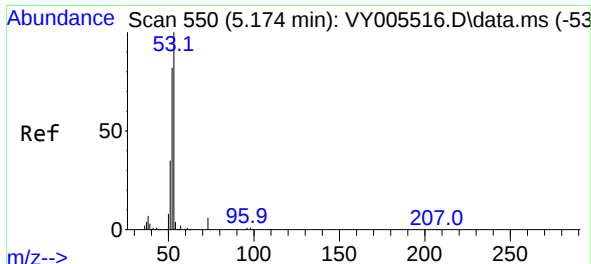


#14
Allyl chloride
Concen: 47.362 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

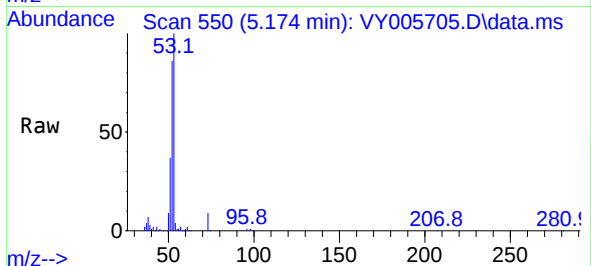


Tgt Ion: 41 Resp: 160851
Ion Ratio Lower Upper
41 100
39 67.5 53.7 80.5
76 35.0 28.7 43.1

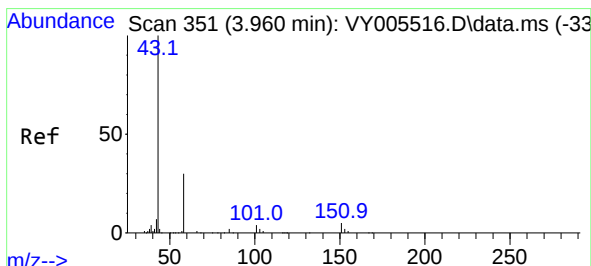
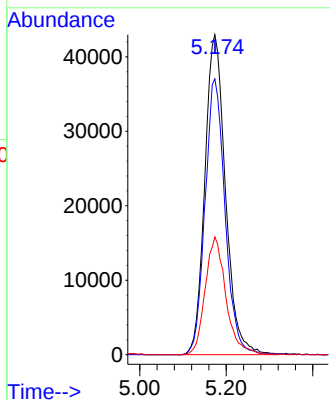
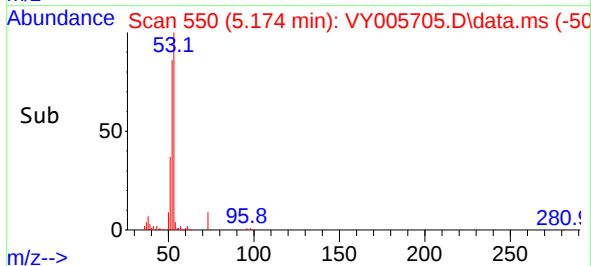




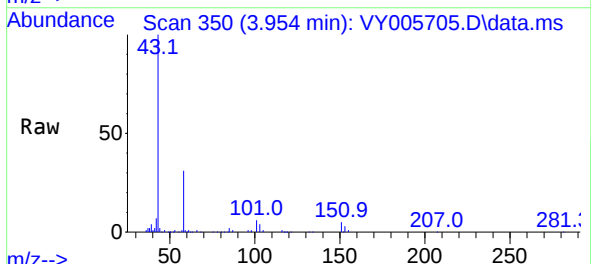
#15
Acrylonitrile
Concen: 224.844 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



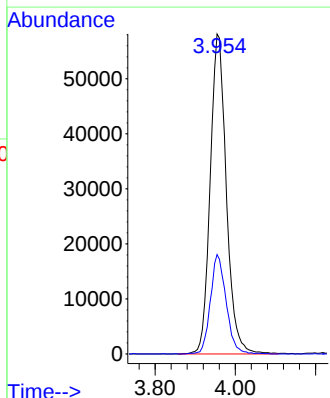
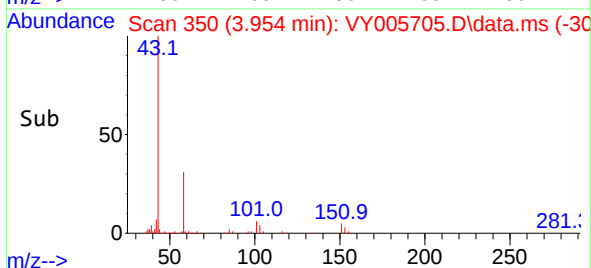
Tgt Ion: 53 Resp: 142475
Ion Ratio Lower Upper
53 100
52 83.6 66.6 99.8
51 37.1 29.9 44.9



#16
Acetone
Concen: 282.953 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



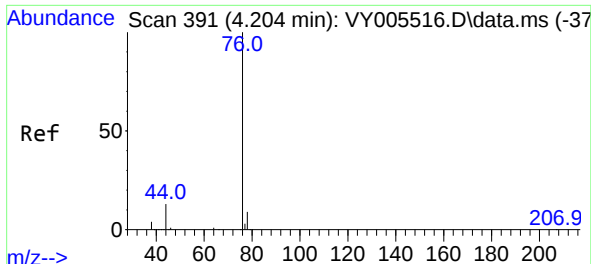
Tgt Ion: 43 Resp: 162478
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

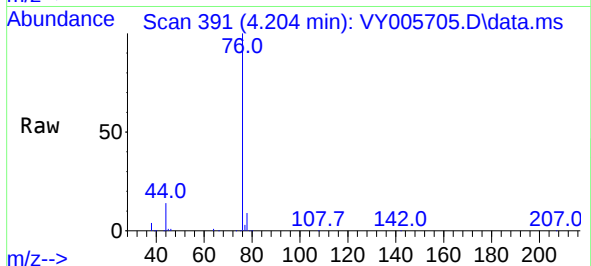
Manual Integrations
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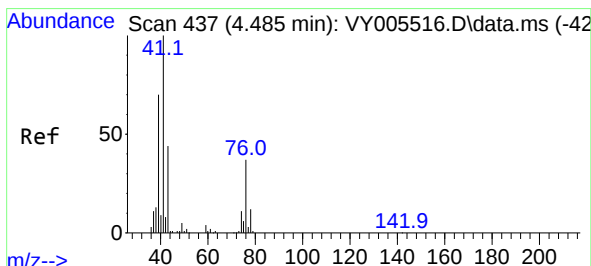
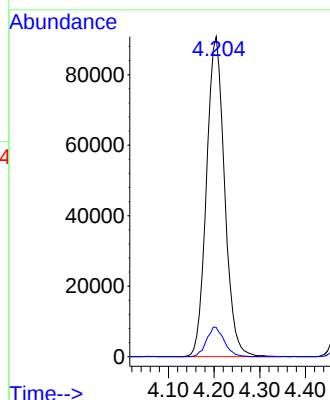
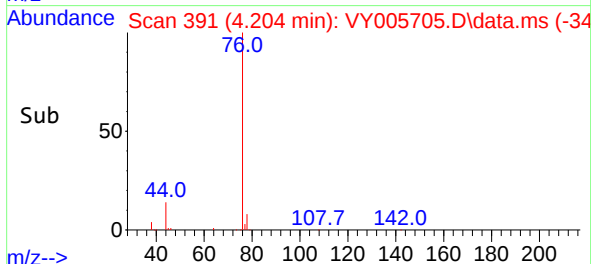


#17
Carbon Disulfide
Concen: 41.760 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

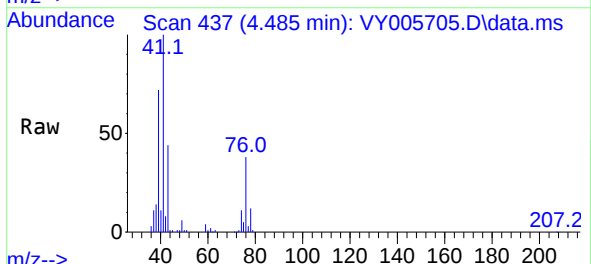
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



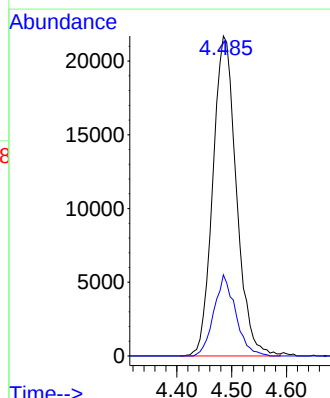
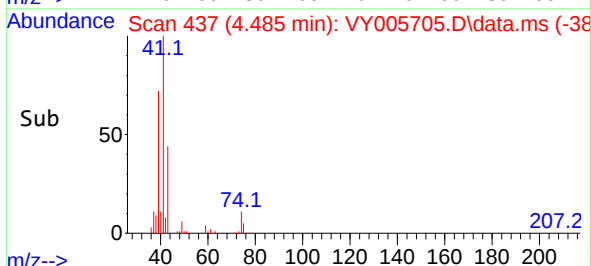
Tgt Ion: 76 Resp: 249609
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

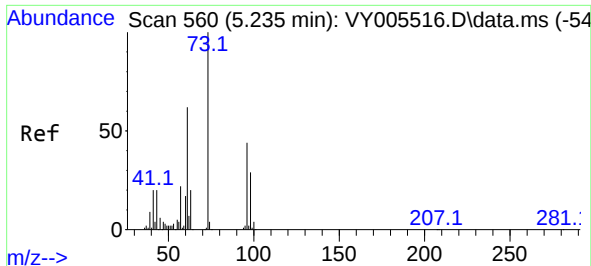


#18
Methyl Acetate
Concen: 43.103 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



Tgt Ion: 43 Resp: 64732
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.6





#19

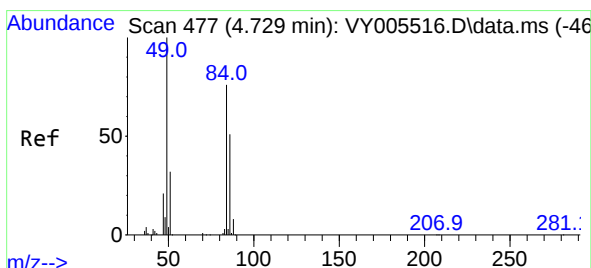
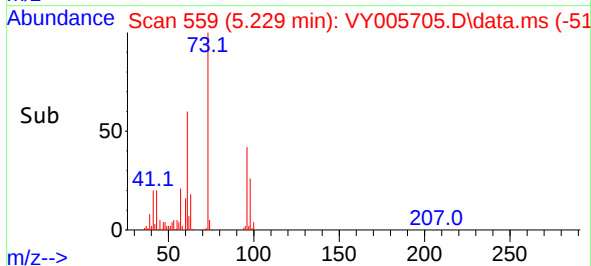
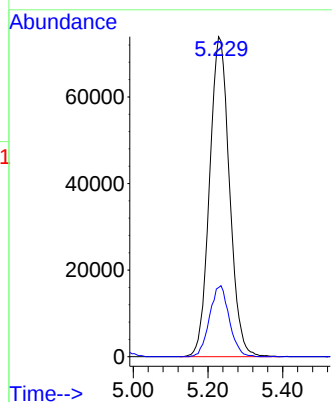
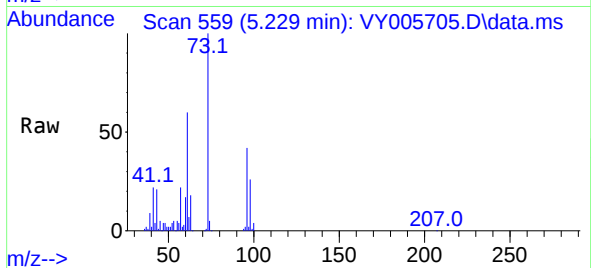
Methyl tert-butyl Ether
Concen: 45.487 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 273241
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5

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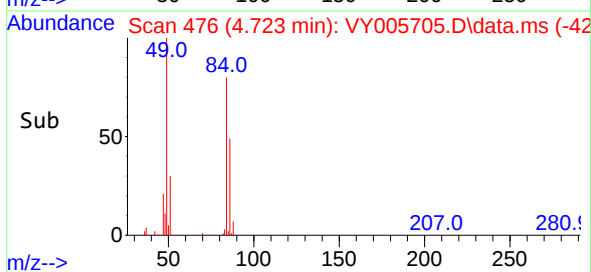
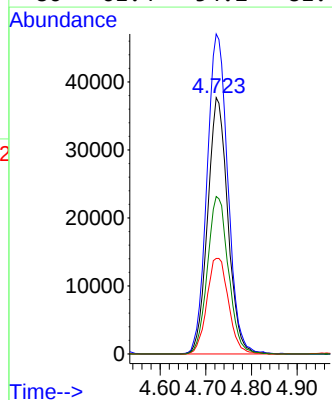
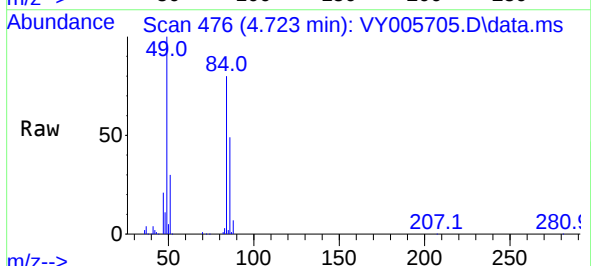
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#20

Methylene Chloride
Concen: 50.952 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

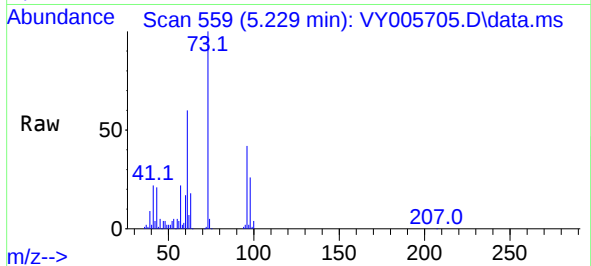
Tgt Ion: 84 Resp: 115706
Ion Ratio Lower Upper
84 100
49 124.8 105.8 158.6
51 37.3 33.4 50.2
86 61.4 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 44.399 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

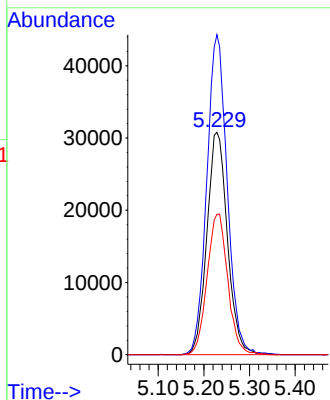
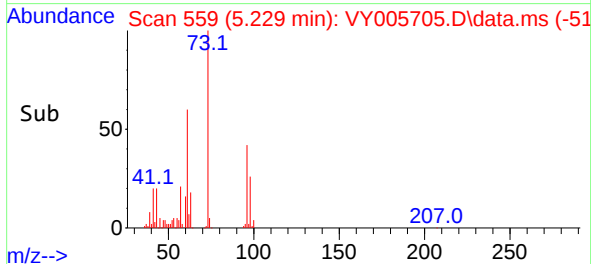
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



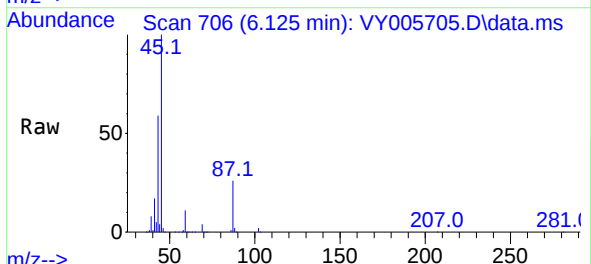
Tgt Ion: 96 Resp: 96251
Ion Ratio Lower Upper
96 100
61 143.9 112.6 168.8
98 63.1 52.2 78.4

Manual Integrations
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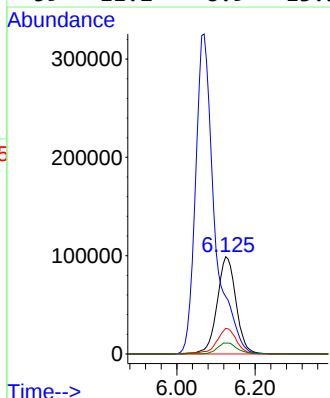
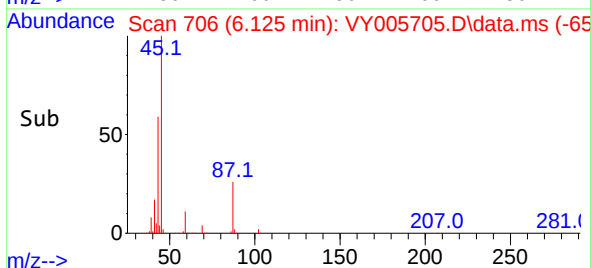
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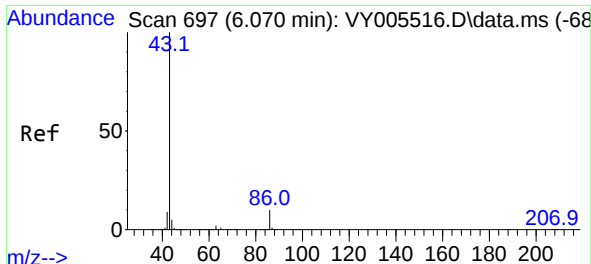


#22
Diisopropyl ether
Concen: 47.293 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



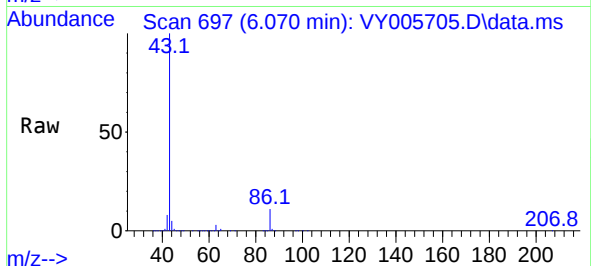
Tgt Ion: 45 Resp: 331351
Ion Ratio Lower Upper
45 100
43 58.9 44.2 66.2
87 26.3 21.6 32.4
59 11.2 8.9 13.3





#23
 Vinyl Acetate
 Concen: 235.846 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005705.D
 Acq: 17 Aug 2021 11:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

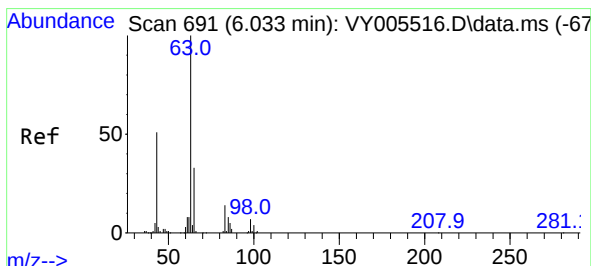
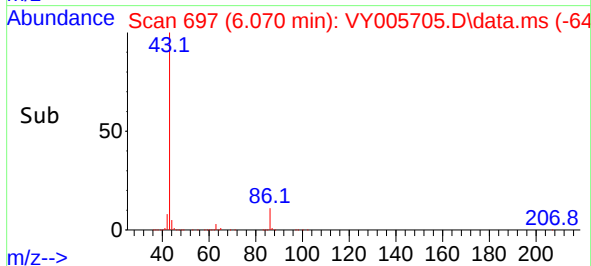
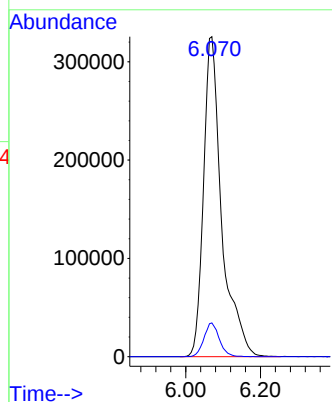


Tgt Ion: 43 Resp: 1099684

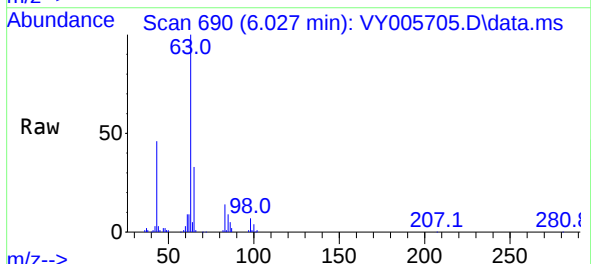
Ion	Ratio	Lower	Upper
43	100		
86	10.5	8.4	12.6

Manual Integrations
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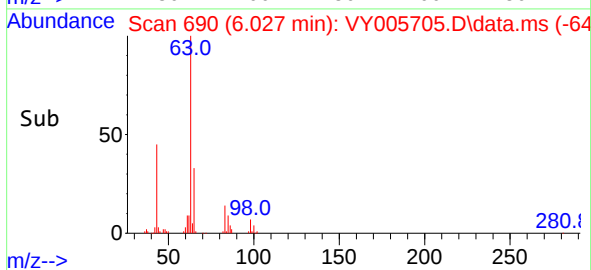
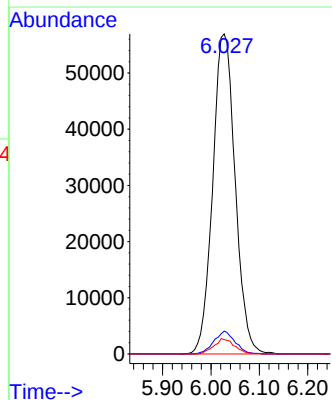


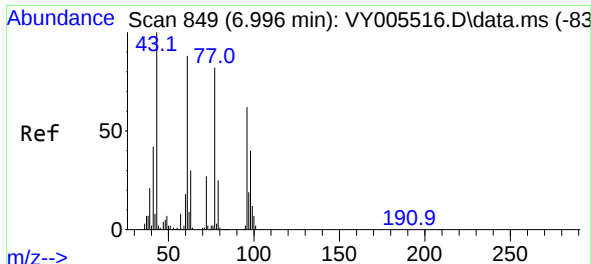
#24
 1,1-Dichloroethane
 Concen: 47.272 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005705.D
 Acq: 17 Aug 2021 11:02



Tgt Ion: 63 Resp: 183549

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.4	10.1
100	4.5	2.1	6.5





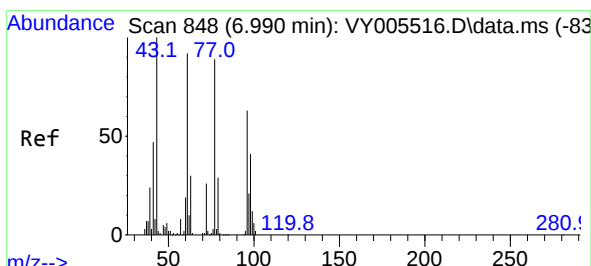
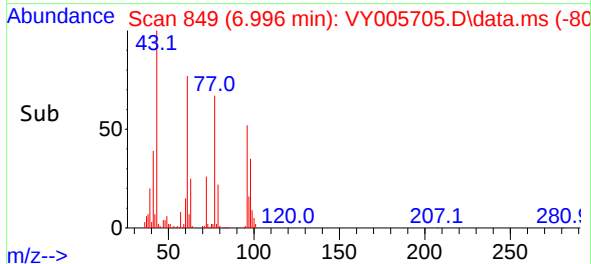
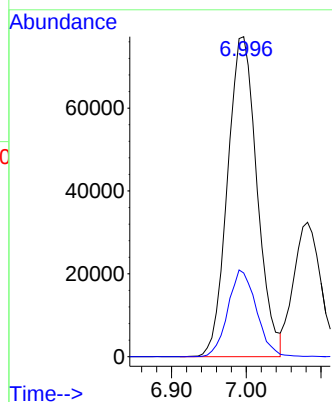
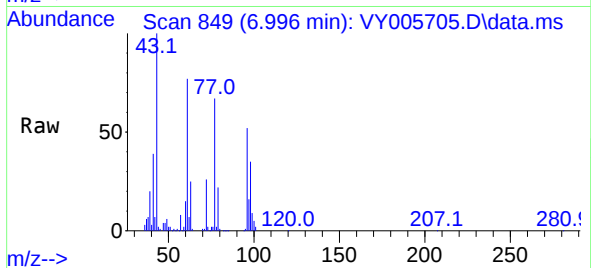
#25
2-Butanone
Concen: 249.511 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 43 Resp: 211789
Ion Ratio Lower Upper
43 100
72 26.2 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

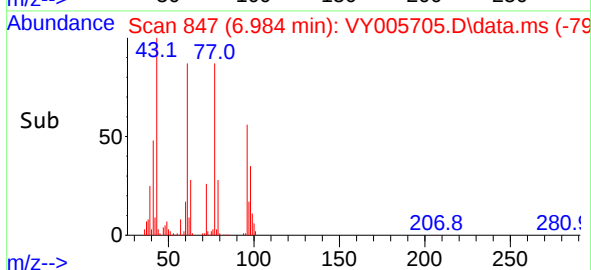
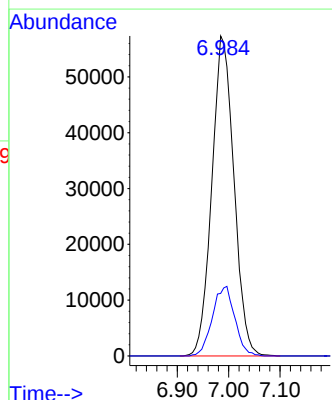
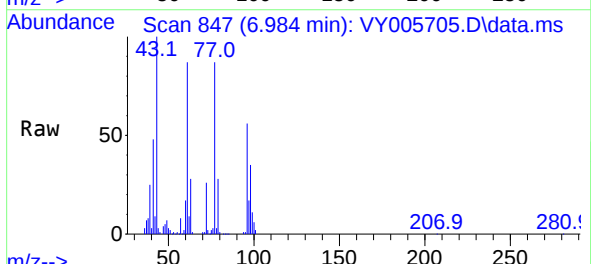
Manual Integrations
APPROVED

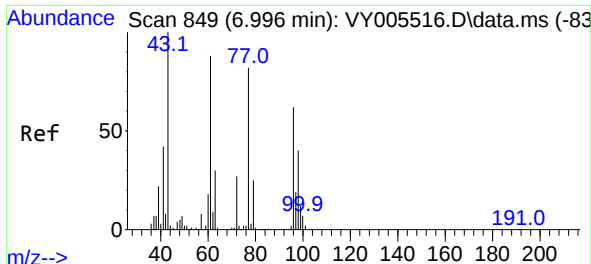
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#26
2,2-Dichloropropane
Concen: 48.280 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

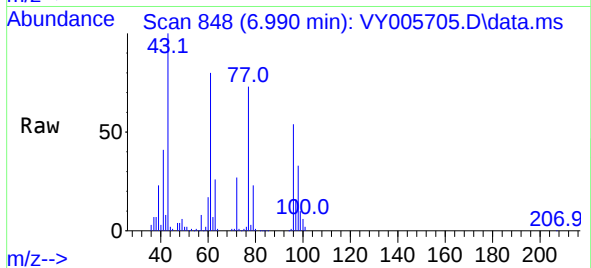
Tgt Ion: 77 Resp: 171274
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 45.771 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

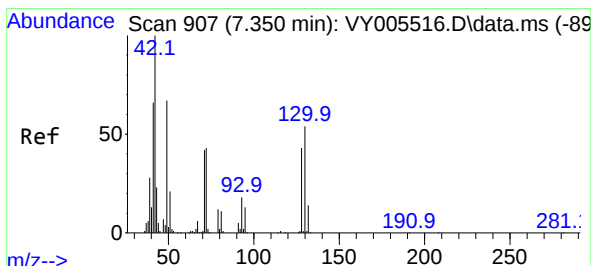
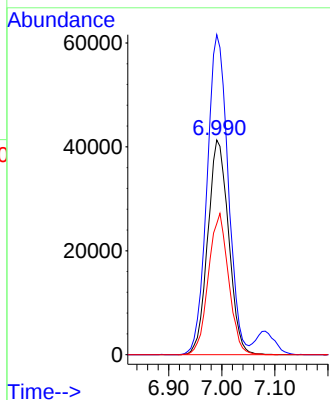
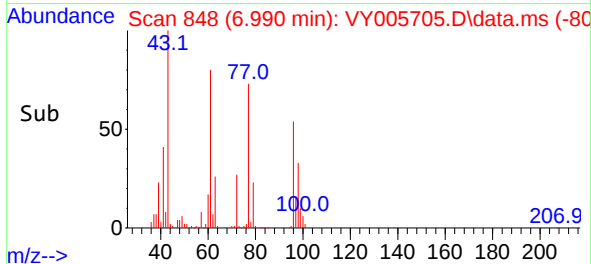
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



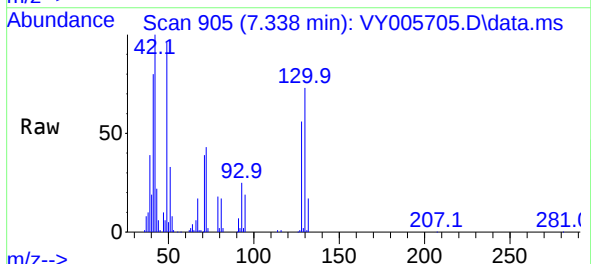
Tgt Ion: 96 Resp: 112855
Ion Ratio Lower Upper
96 100
61 150.9 0.0 290.0
98 63.9 0.0 128.0

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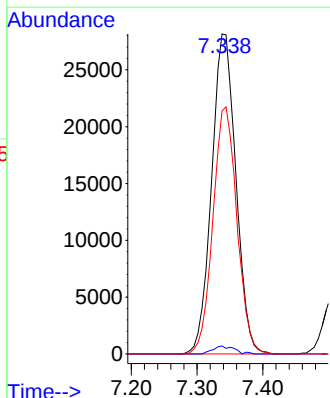
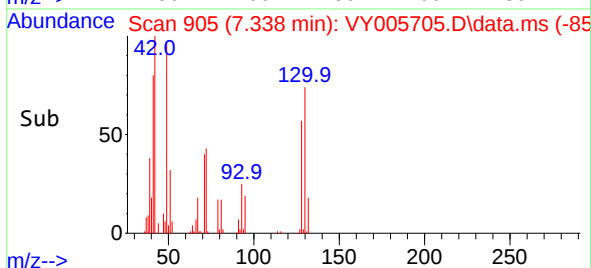
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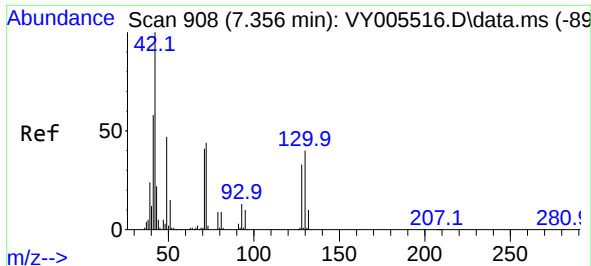


#28
Bromochloromethane
Concen: 46.657 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

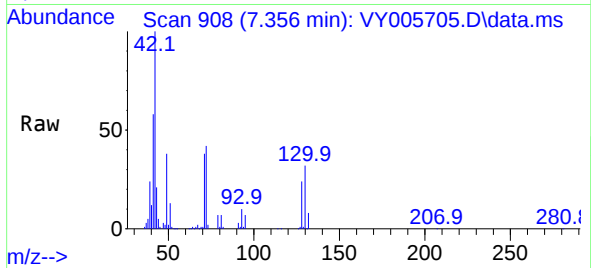


Tgt Ion: 49 Resp: 72307
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 76.3 64.0 96.0



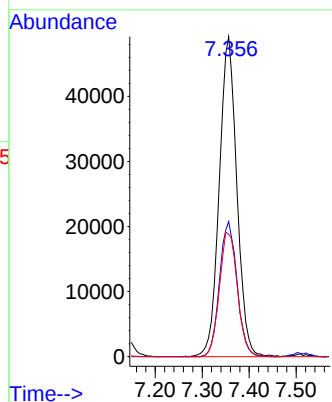


#29
Tetrahydrofuran
Concen: 227.783 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



Tgt Ion: 42 Resp: 127882

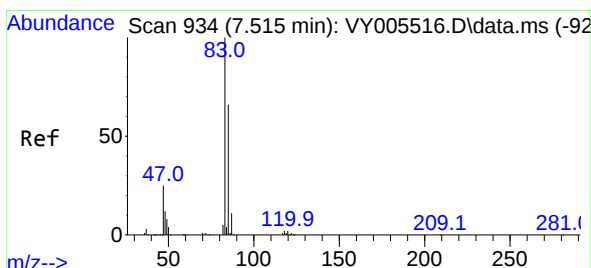
Ion	Ratio	Lower	Upper
42	100		
72	42.1	35.0	52.4
71	39.9	33.3	49.9



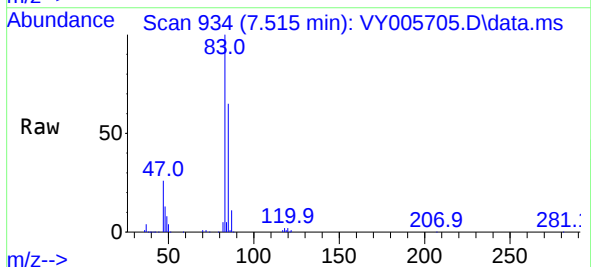
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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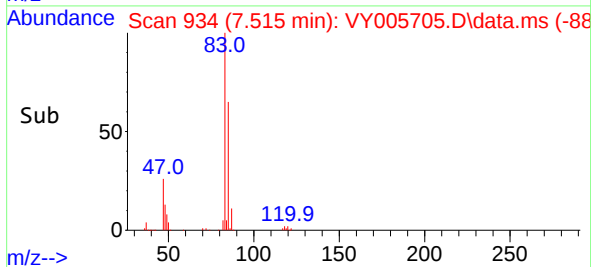
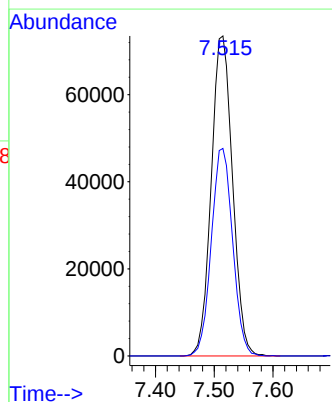


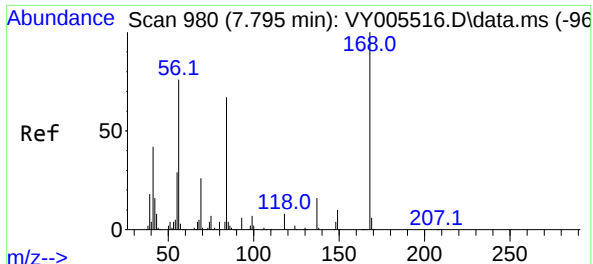
#30
Chloroform
Concen: 46.641 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



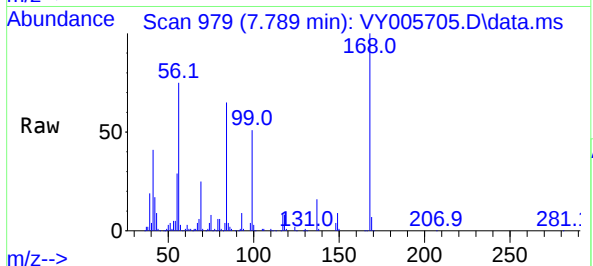
Tgt Ion: 83 Resp: 184841

Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.7	79.1

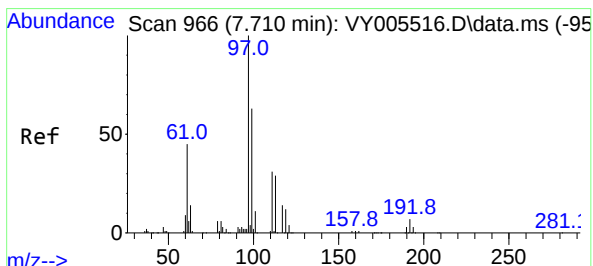
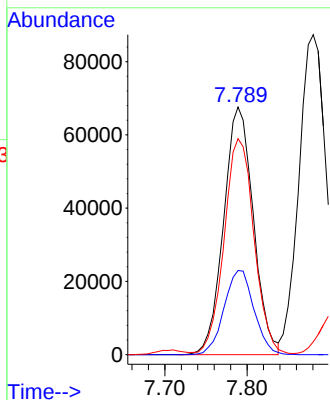
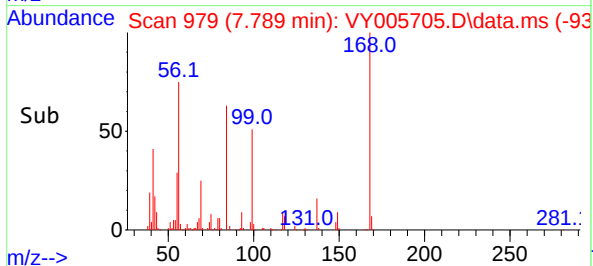




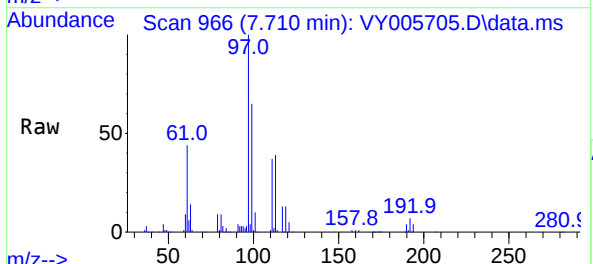
#31
Cyclohexane
Concen: 43.521 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



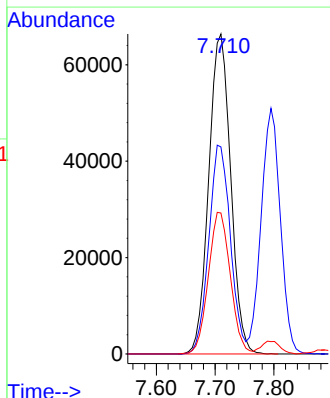
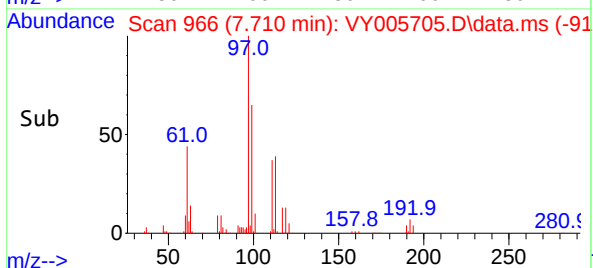
Tgt Ion: 56 Resp: 170020
Ion Ratio Lower Upper
56 100
69 34.0 27.7 41.5
84 85.7 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 47.223 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



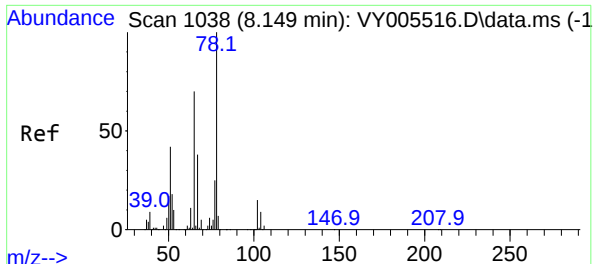
Tgt Ion: 97 Resp: 172036
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 44.5 35.0 52.6



Instrument :
MSVOA_Y
ClientSampleId :
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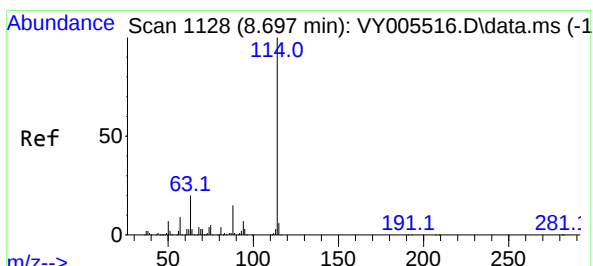
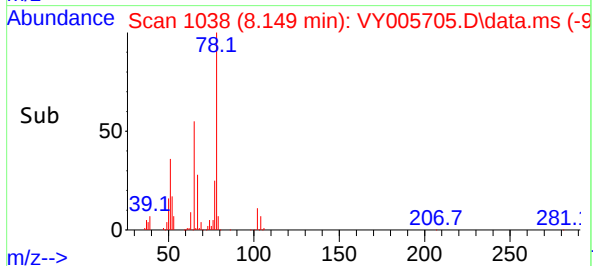
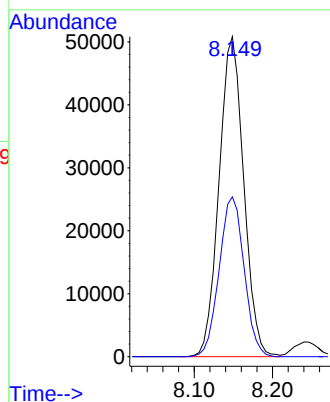
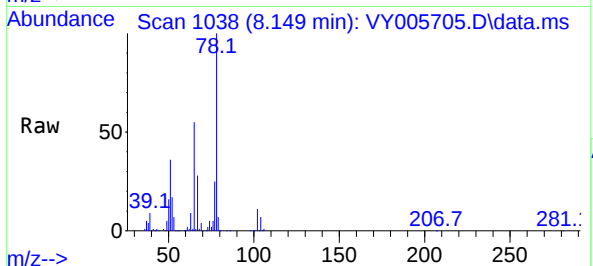
#33
1,2-Dichloroethane-d4
Concen: 48.814 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 65 Resp: 111176
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

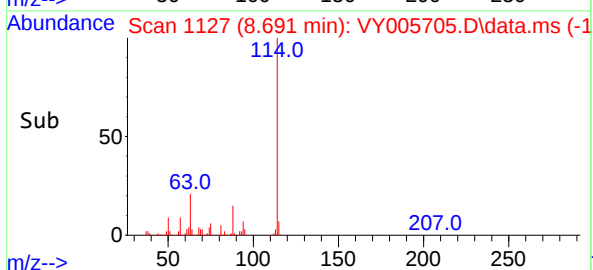
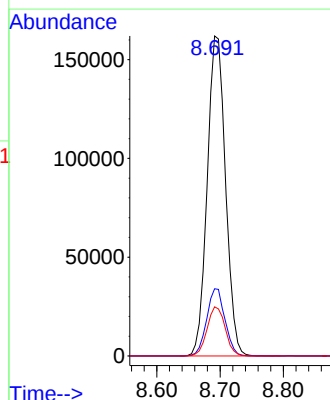
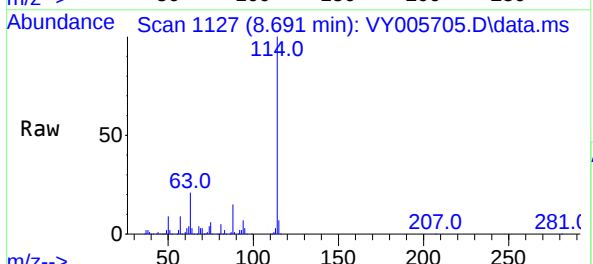
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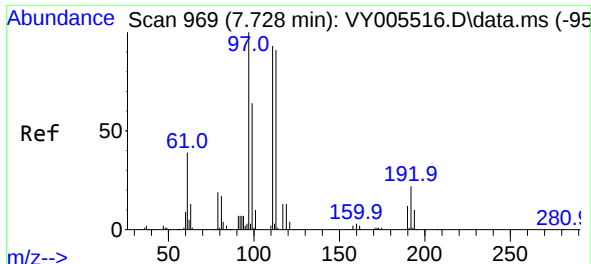
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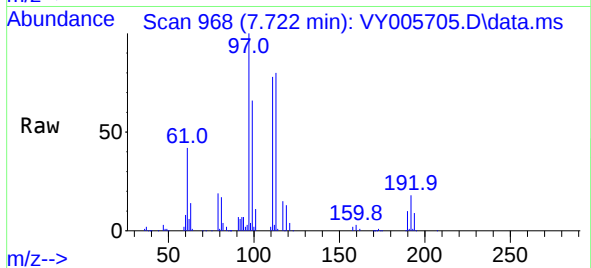
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 114 Resp: 325569
Ion Ratio Lower Upper
114 100
63 21.0 0.0 39.2
88 15.4 0.0 30.8

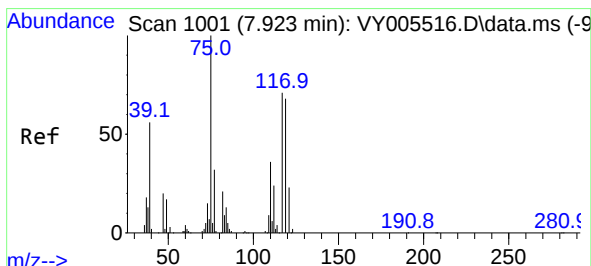
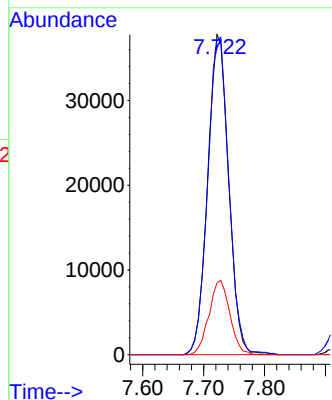
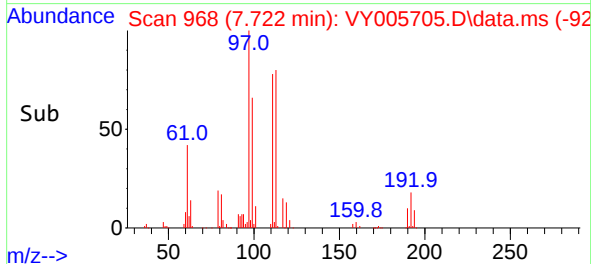




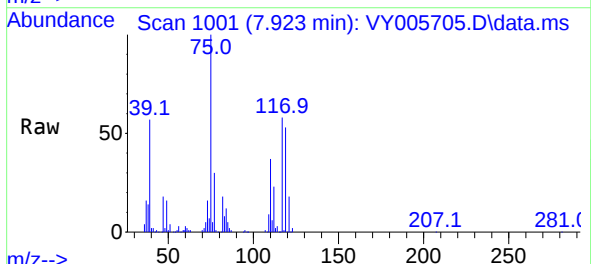
#35
Dibromofluoromethane
Concen: 49.376 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



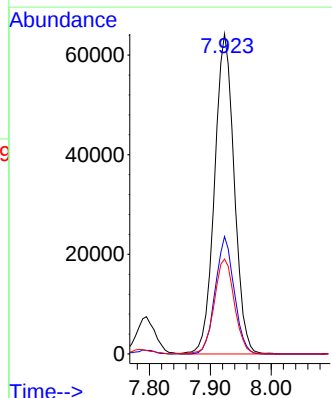
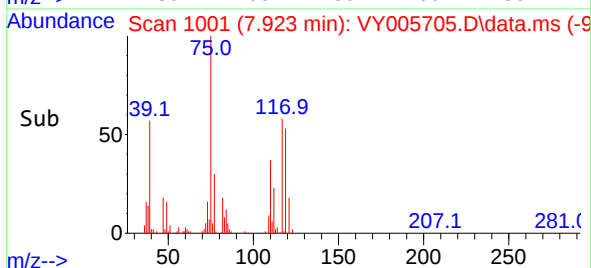
Tgt Ion: 113 Resp: 90001
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 23.2 19.2 28.8



#36
1,1-Dichloropropene
Concen: 47.113 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



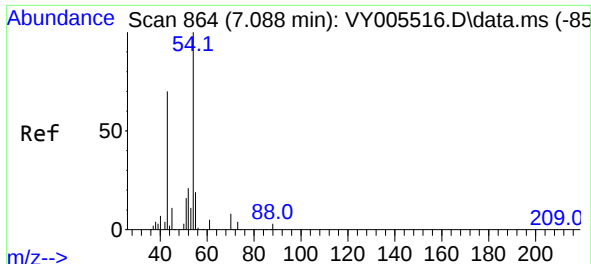
Tgt Ion: 75 Resp: 143865
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.1
77 30.5 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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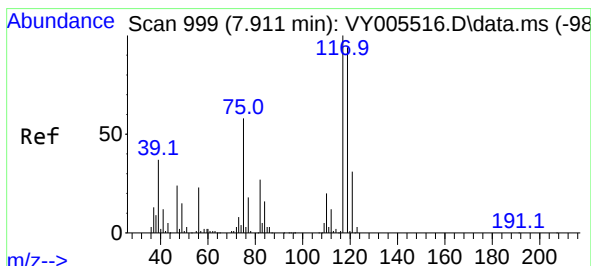
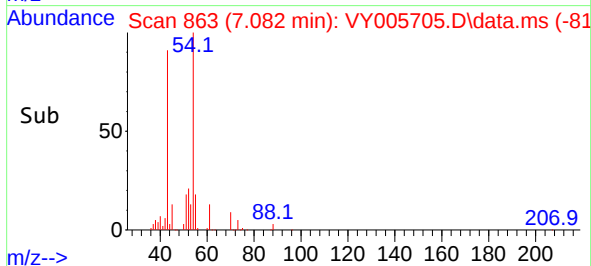
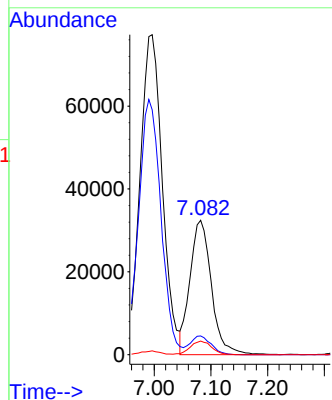
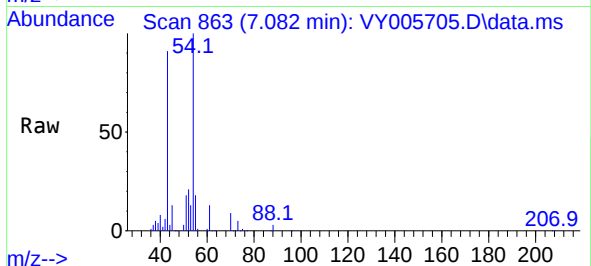
#37
Ethyl Acetate
Concen: 46.133 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 43 Resp: 85343
Ion Ratio Lower Upper
43 100
61 13.5 10.6 15.8
70 10.1 8.6 13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

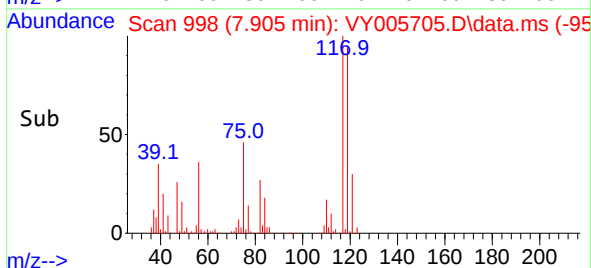
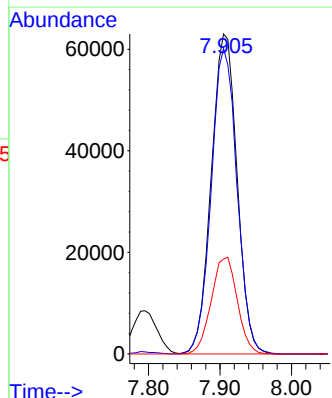
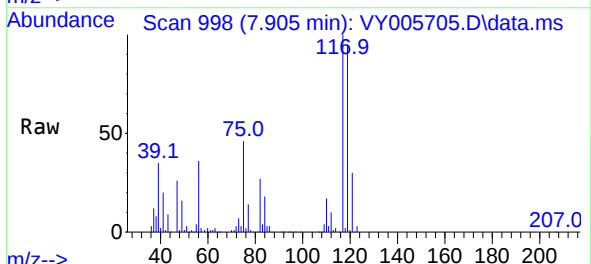
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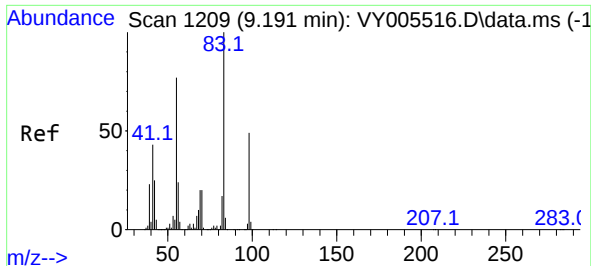
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#38
Carbon Tetrachloride
Concen: 47.595 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

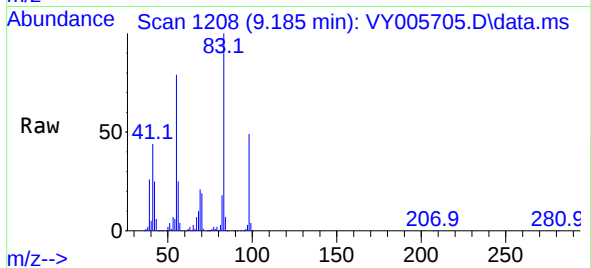
Tgt Ion: 117 Resp: 157957
Ion Ratio Lower Upper
117 100
119 95.4 75.4 113.0
121 29.6 25.1 37.7





#39
Methylcyclohexane
Concen: 45.363 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

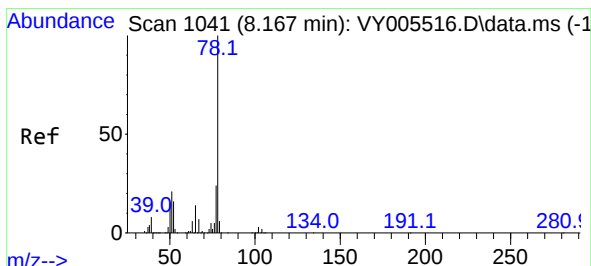
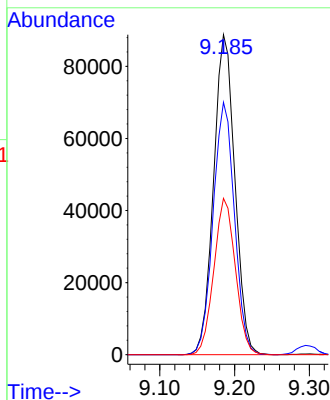
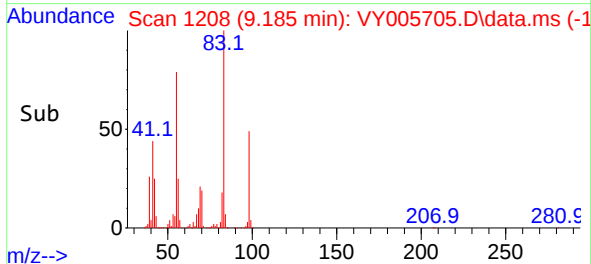
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



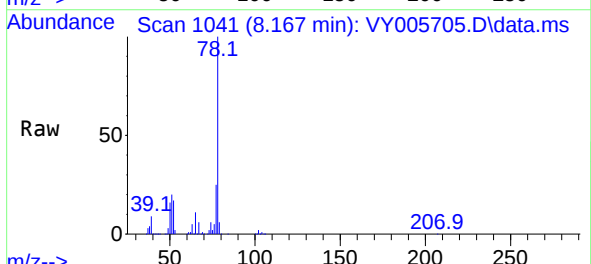
Tgt Ion: 83 Resp: 176232
Ion Ratio Lower Upper
83 100
55 78.9 61.7 92.5
98 48.9 38.9 58.3

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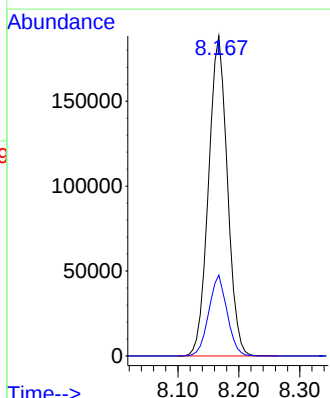
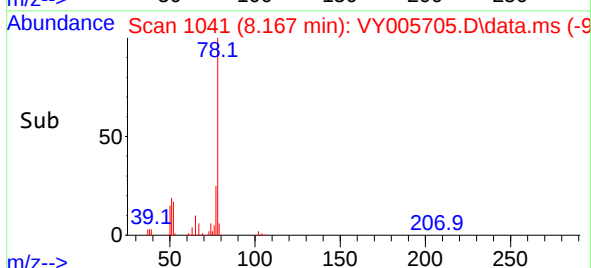
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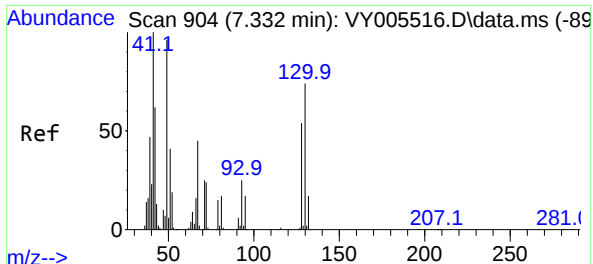


#40
Benzene
Concen: 46.283 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



Tgt Ion: 78 Resp: 404718
Ion Ratio Lower Upper
78 100
77 25.3 19.6 29.4





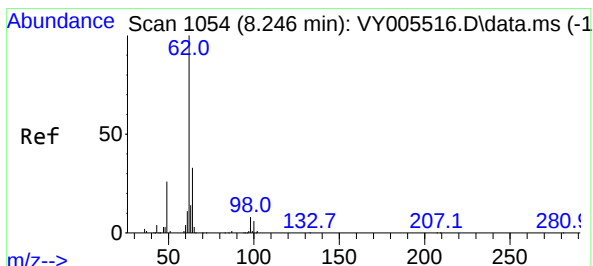
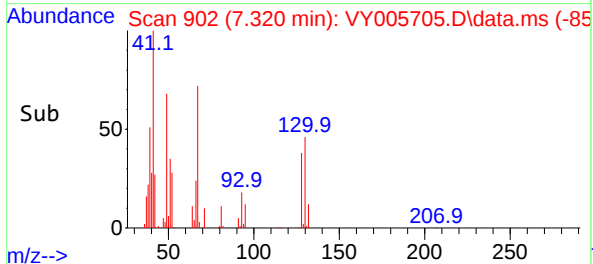
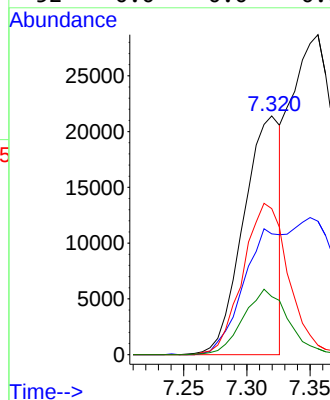
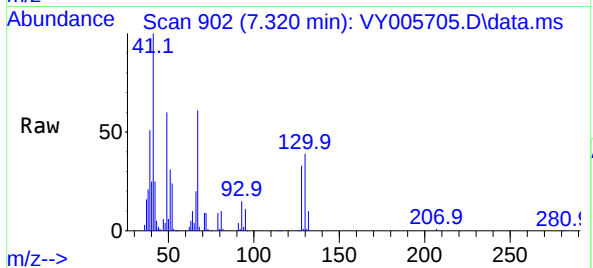
#41
Methacrylonitrile
Concen: 43.676 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion:	41	Resp:	43839
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 :
VSTDCCC050

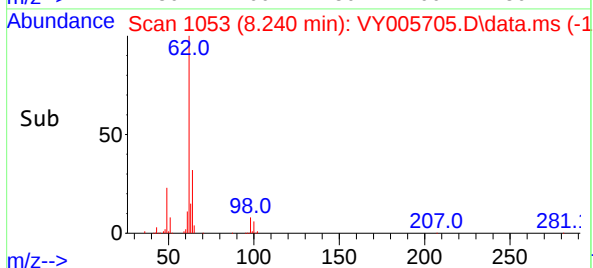
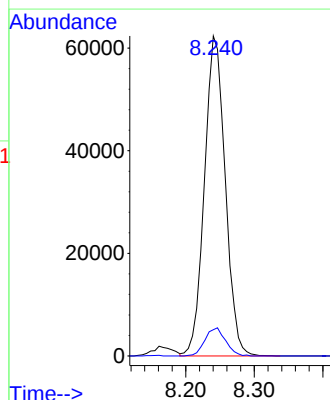
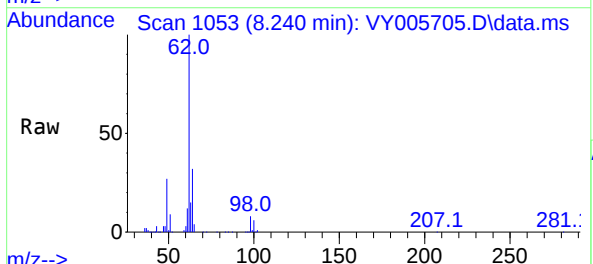
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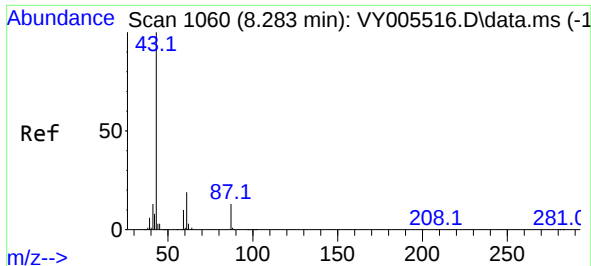
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#42
1,2-Dichloroethane
Concen: 46.533 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion:	62	Resp:	131988
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.4

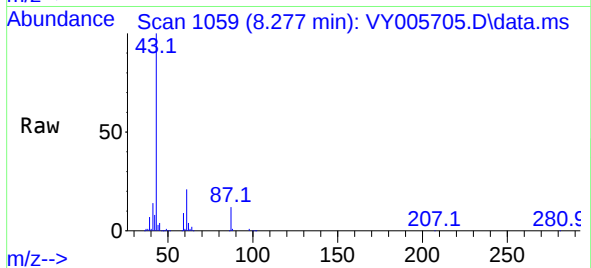




#43

Isopropyl Acetate
Concen: 47.086 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

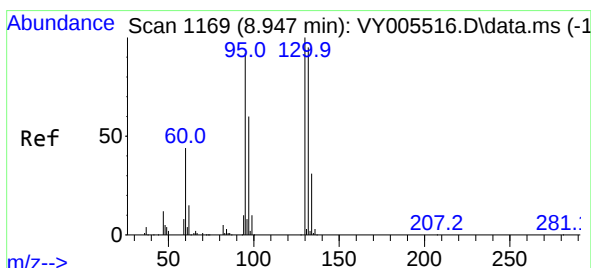
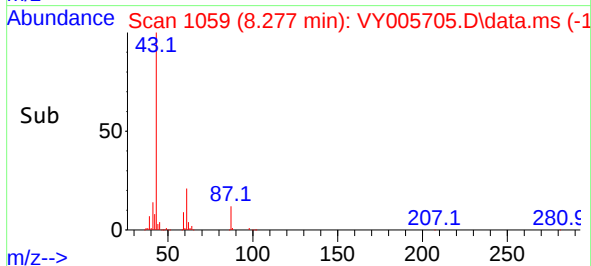
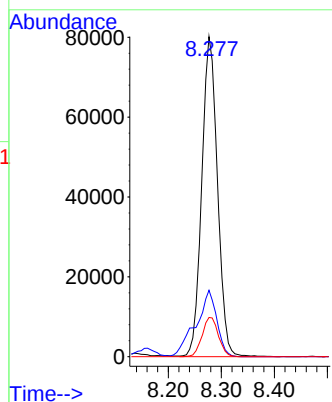
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	43	Resp:	164912
Ion	Ratio	Lower	Upper
43	100		
61	27.7	23.0	34.6
87	12.7	10.6	16.0

Manual Integrations
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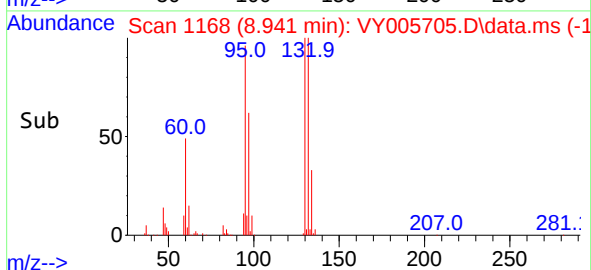
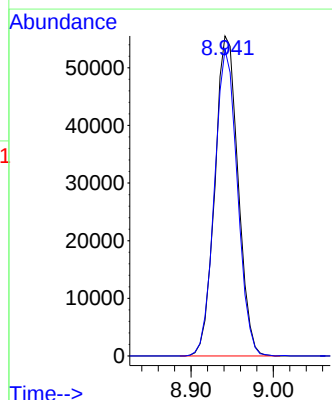
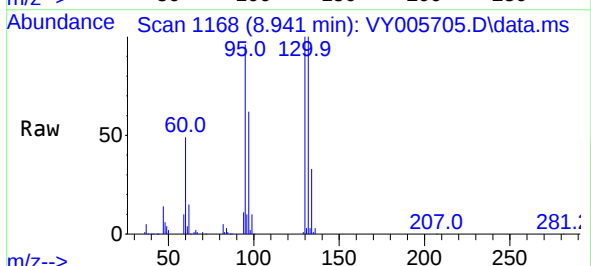
MMDadoda
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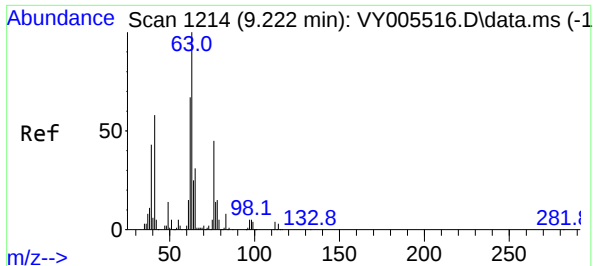


#44

Trichloroethene
Concen: 45.568 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion:	130	Resp:	108753
Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	185.0





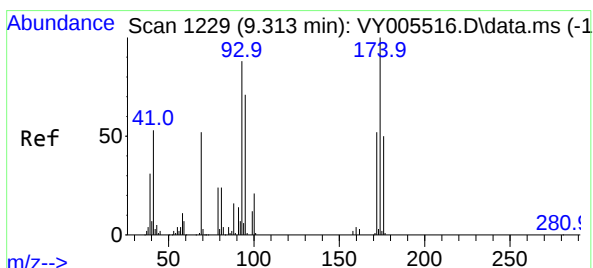
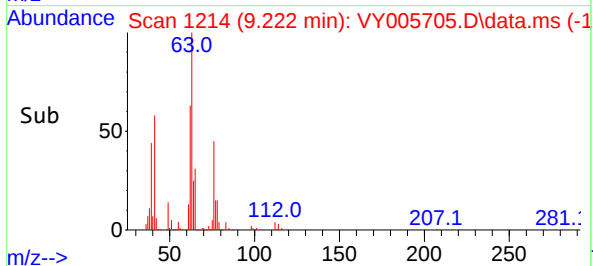
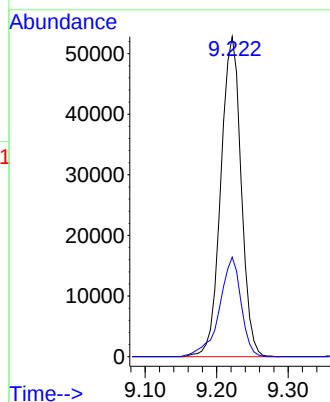
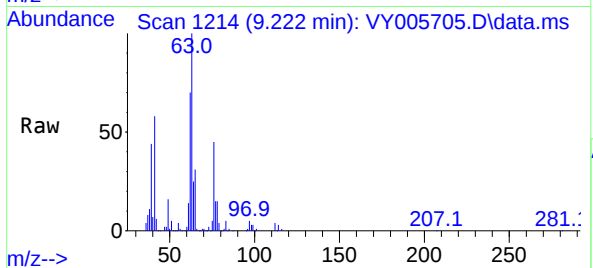
#45
1,2-Dichloropropane
Concen: 47.607 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 63 Resp: 104147
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

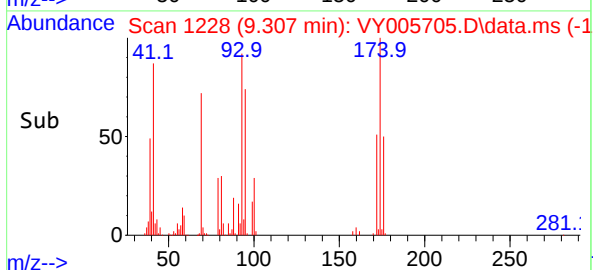
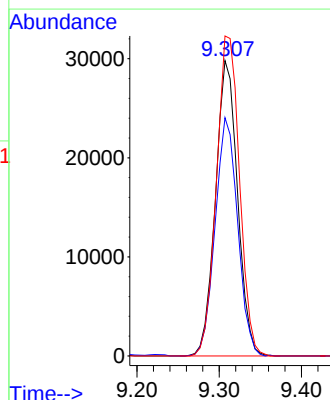
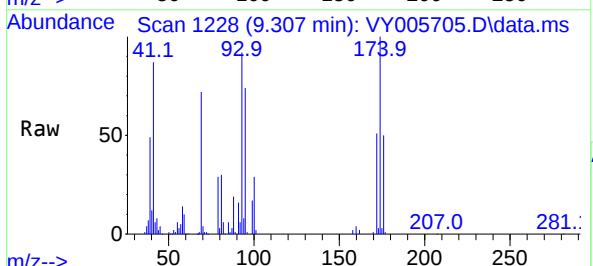
Manual Integrations
APPROVED

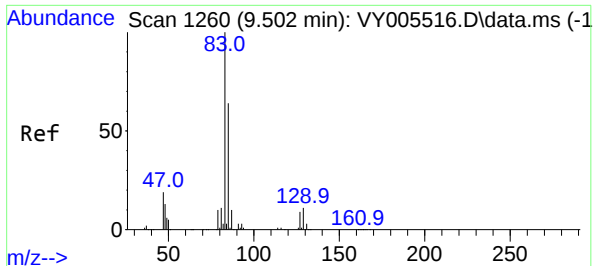
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#46
Dibromomethane
Concen: 46.050 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 93 Resp: 55703
Ion Ratio Lower Upper
93 100
95 82.3 66.5 99.7
174 113.2 93.8 140.6





#47
Bromodichloromethane
Concen: 47.152 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

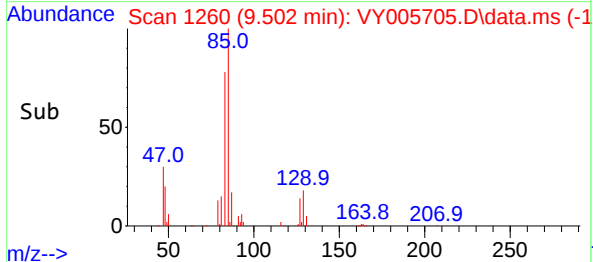
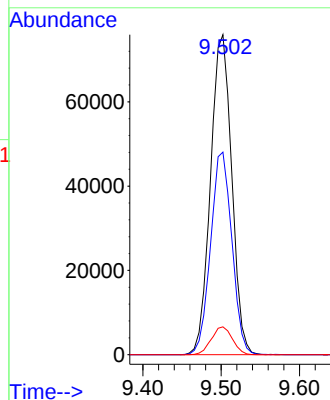
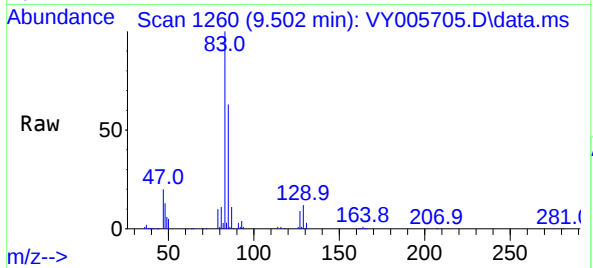
Tgt Ion: 83 Resp: 142744

Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.0	76.4
127	8.7	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

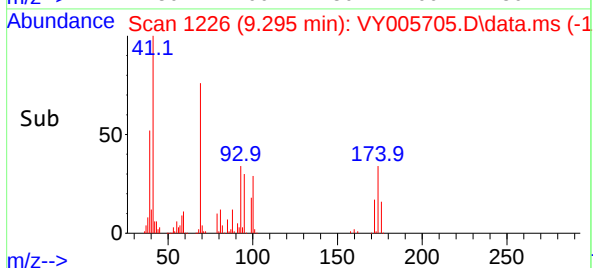
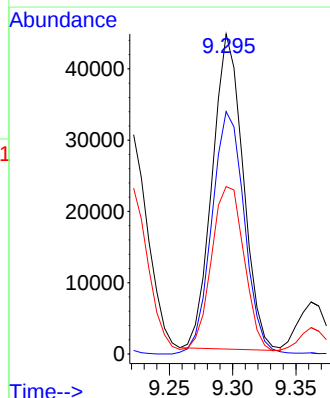
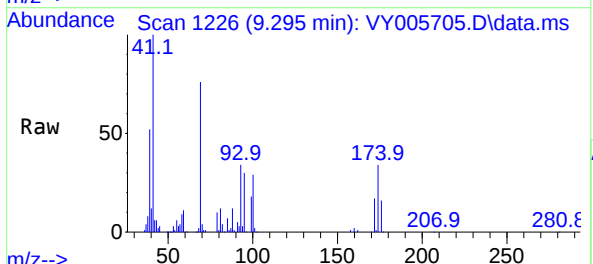
MMDadoda
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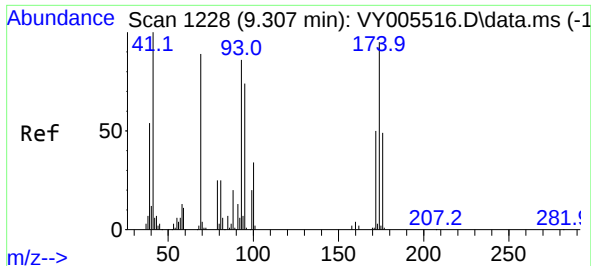


#48
Methyl methacrylate
Concen: 47.276 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

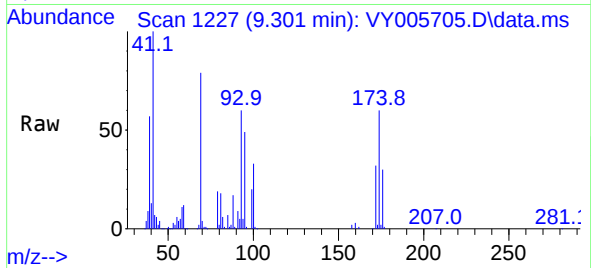
Tgt Ion: 41 Resp: 74829

Ion	Ratio	Lower	Upper
41	100		
69	81.5	69.0	103.4
39	55.5	46.0	69.0

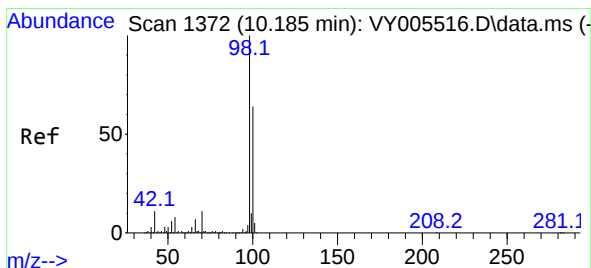
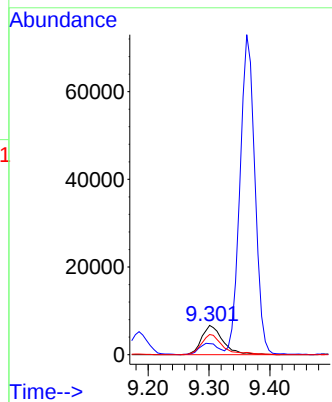
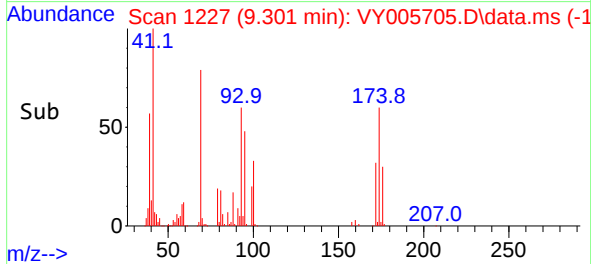




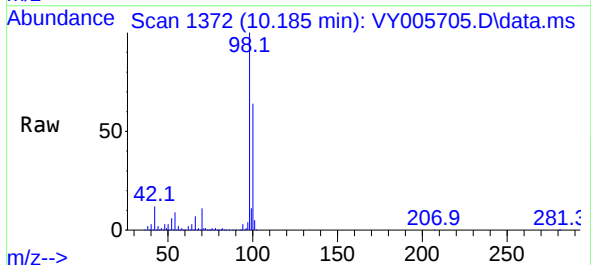
#49
1,4-Dioxane
Concen: 959.485 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



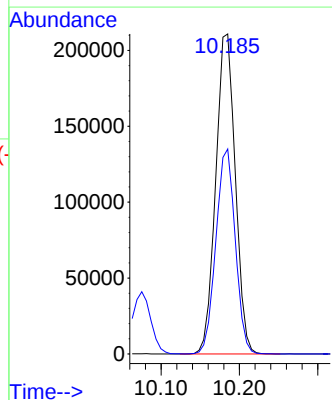
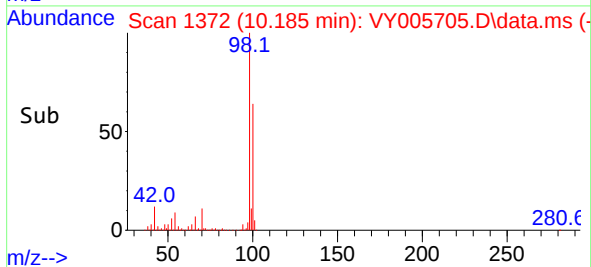
Tgt Ion: 88 Resp: 16130
Ion Ratio Lower Upper
88 100
43 35.6 27.0 40.4
58 70.6 53.8 80.8



#50
Toluene-d8
Concen: 47.988 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



Tgt Ion: 98 Resp: 366852
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

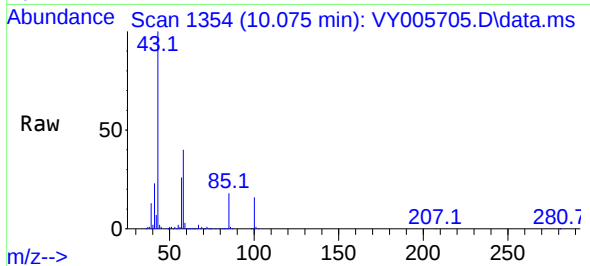
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 239.139 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

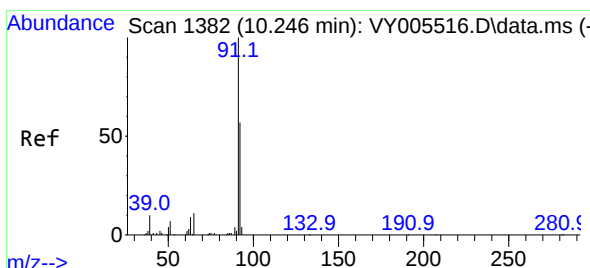
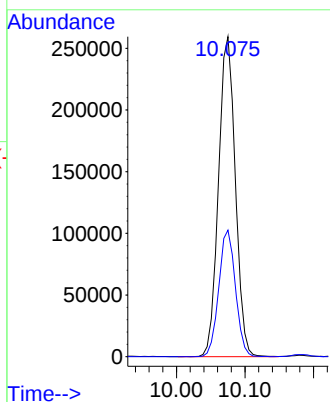
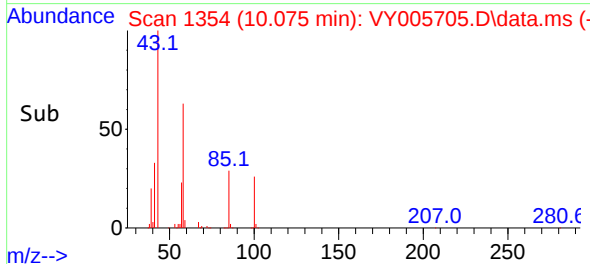
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



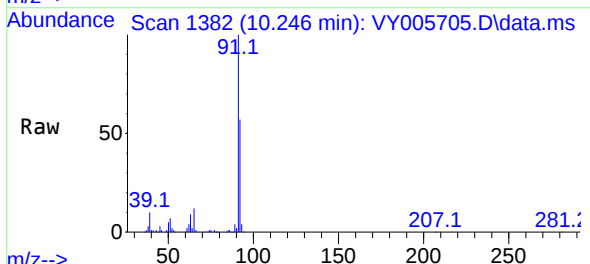
Tgt Ion: 43 Resp: 441078
Ion Ratio Lower Upper
43 100
58 39.1 31.4 47.2

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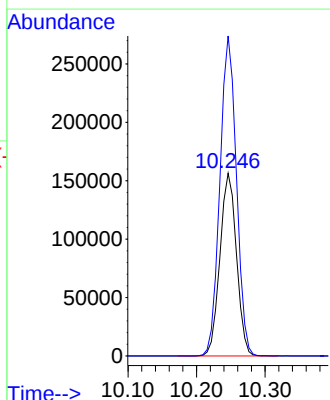
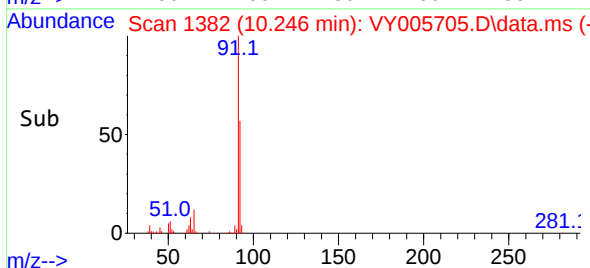
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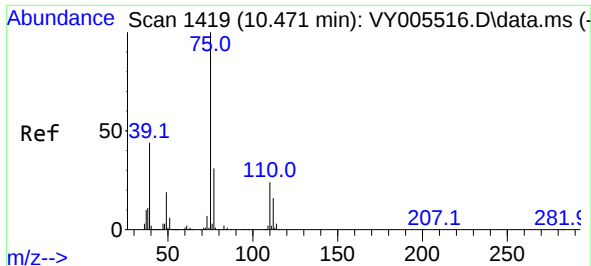


#52
Toluene
Concen: 46.796 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



Tgt Ion: 92 Resp: 260925
Ion Ratio Lower Upper
92 100
91 175.2 139.6 209.4





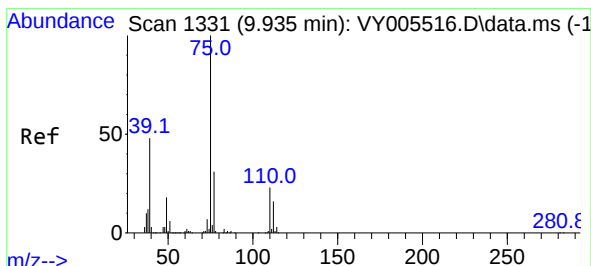
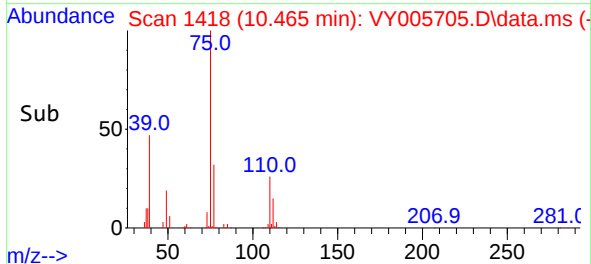
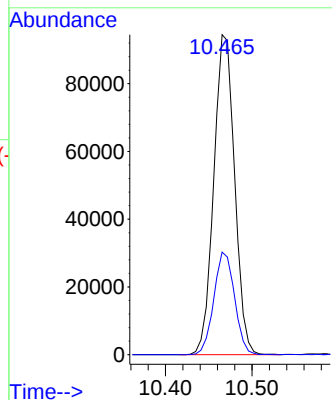
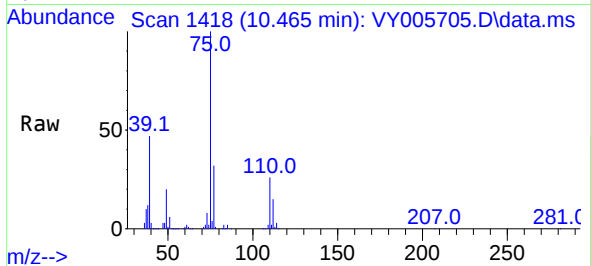
#53
t-1,3-Dichloropropene
Concen: 46.659 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 75 Resp: 157858
Ion Ratio Lower Upper
75 100
77 32.0 24.5 36.7

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

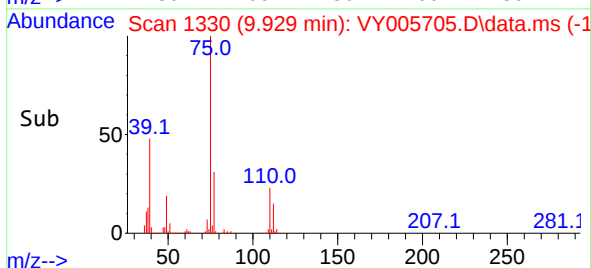
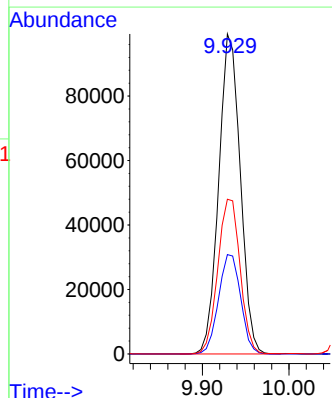
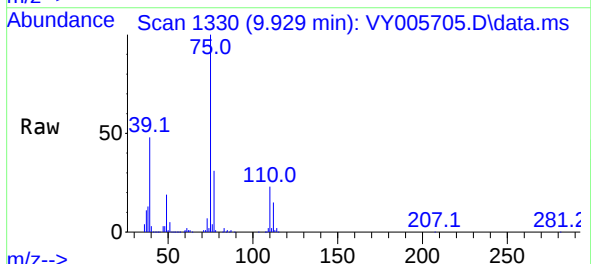
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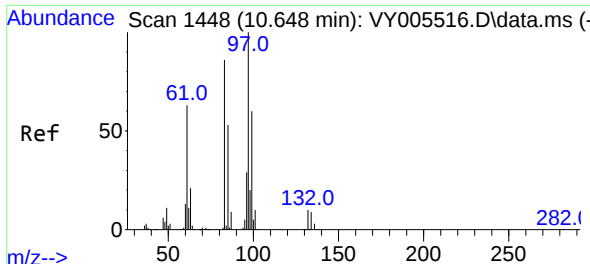
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#54
cis-1,3-Dichloropropene
Concen: 46.769 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

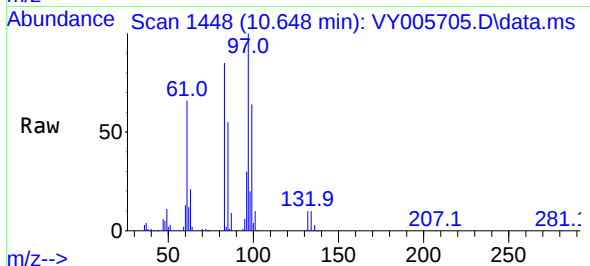
Tgt Ion: 75 Resp: 171723
Ion Ratio Lower Upper
75 100
77 31.1 24.6 36.8
39 48.3 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 46.239 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

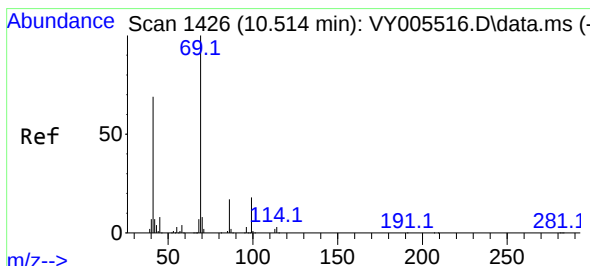
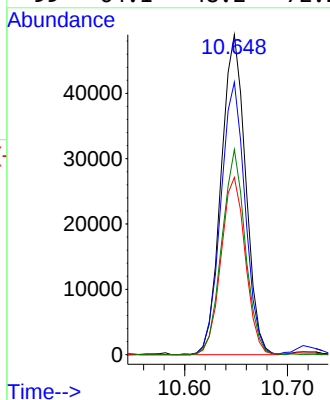


Tgt Ion: 97 Resp: 80927

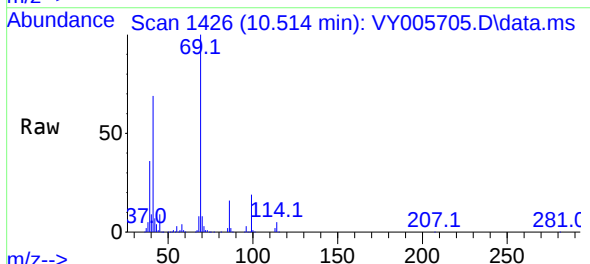
Ion	Ratio	Lower	Upper
97	100		
83	85.2	68.7	103.1
85	55.4	42.4	63.6
99	64.1	48.2	72.2

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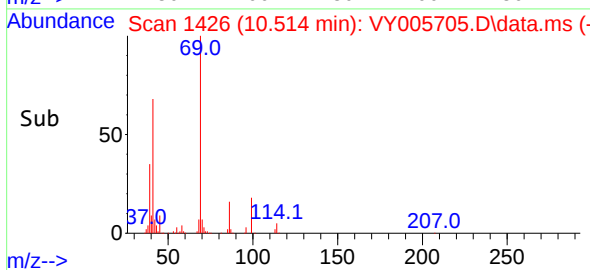
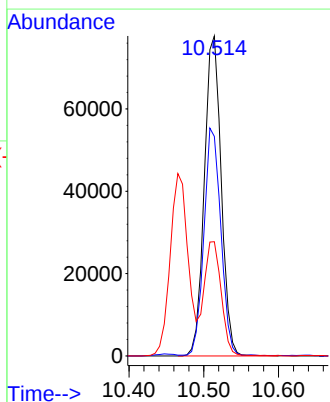


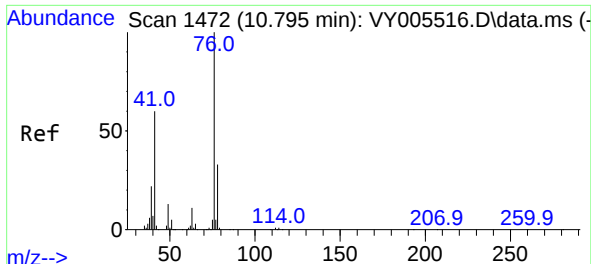
#56
Ethyl methacrylate
Concen: 46.445 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



Tgt Ion: 69 Resp: 121717

Ion	Ratio	Lower	Upper
69	100		
41	70.8	53.9	80.9
39	36.2	27.0	40.4





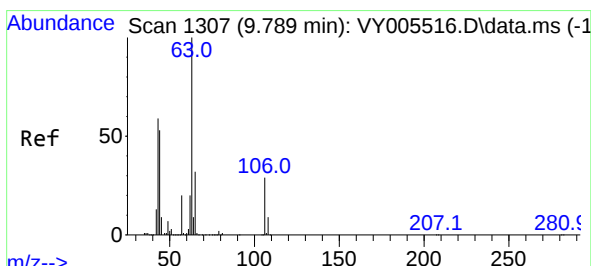
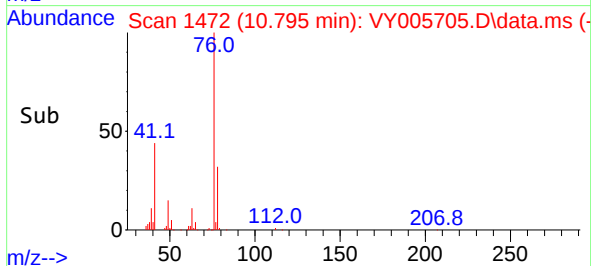
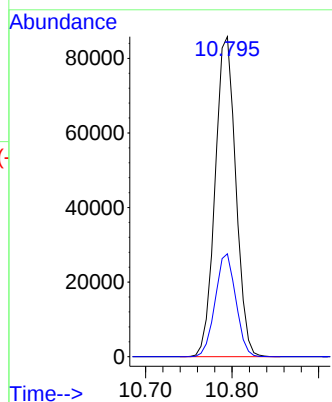
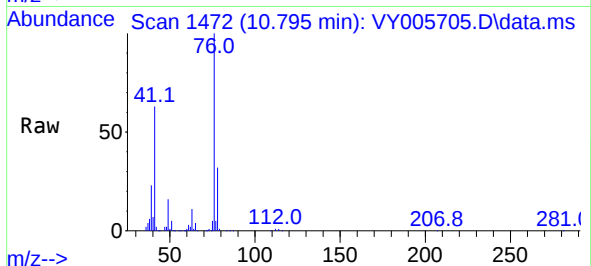
#57
1,3-Dichloropropane
Concen: 46.004 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 76 Resp: 141983
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

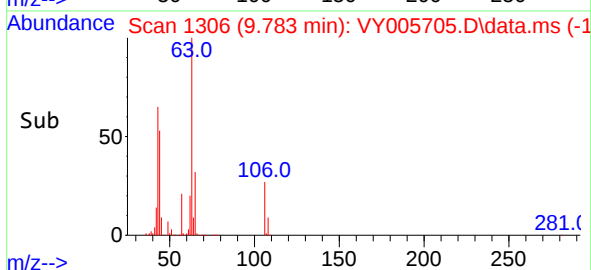
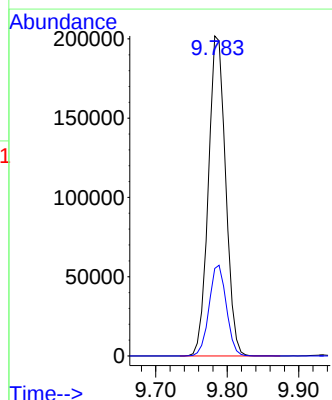
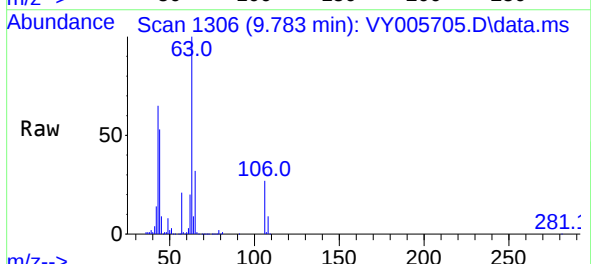
Manual Integrations
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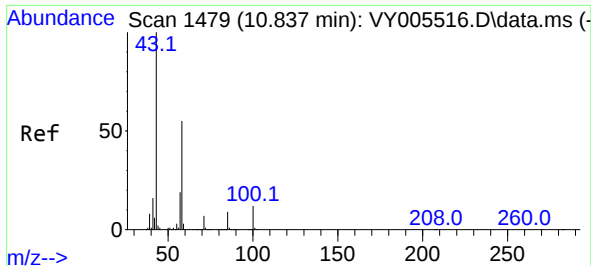
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#58
2-Chloroethyl Vinyl ether
Concen: 270.302 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 63 Resp: 338478
Ion Ratio Lower Upper
63 100
106 28.3 23.1 34.7





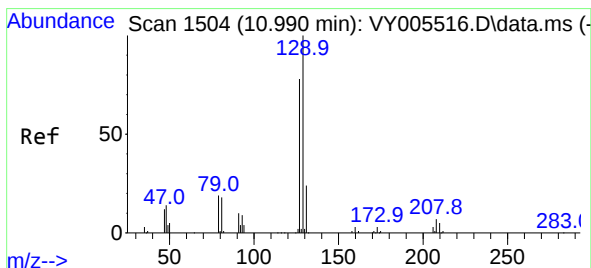
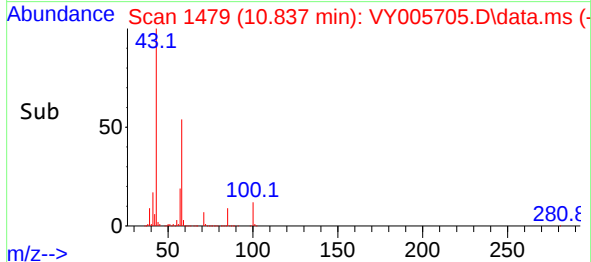
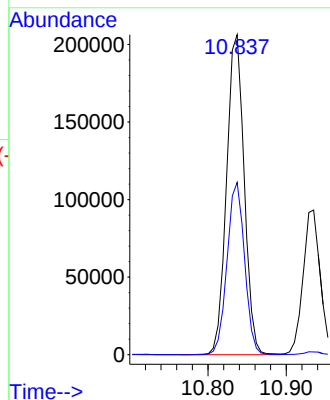
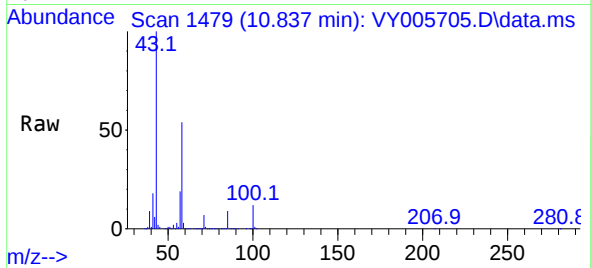
#59
2-Hexanone
Concen: 247.901 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 43 Resp: 323174
Ion Ratio Lower Upper
43 100
58 53.4 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

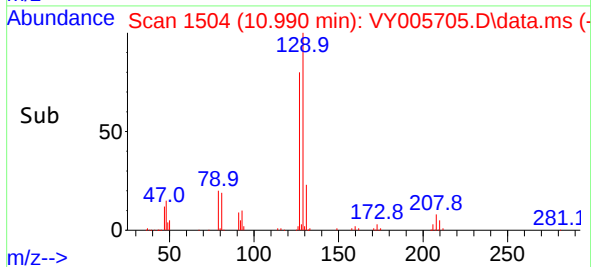
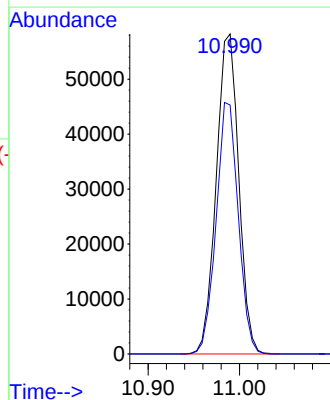
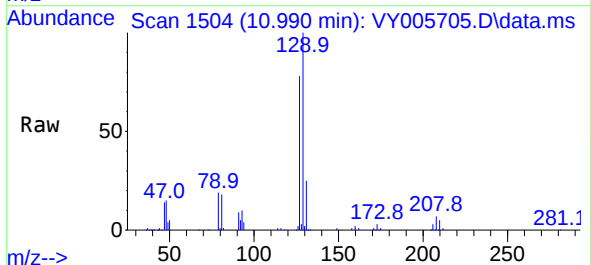
Manual Integrations
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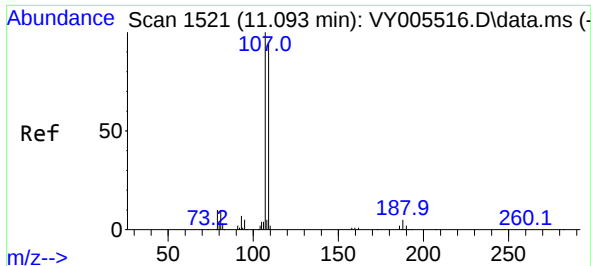
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#60
Dibromochloromethane
Concen: 45.972 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 129 Resp: 99573
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.7





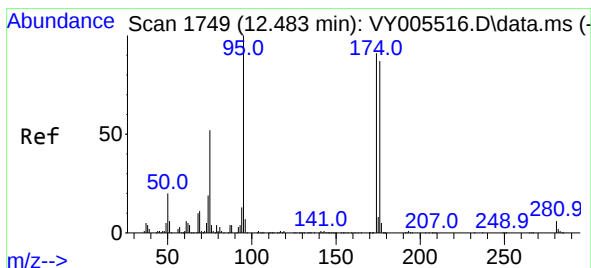
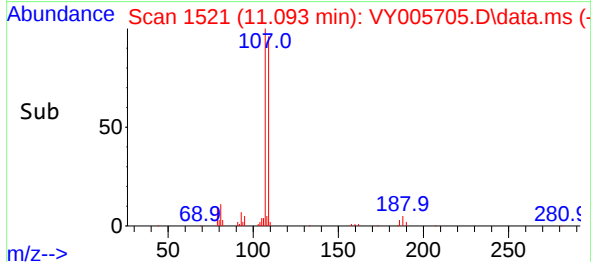
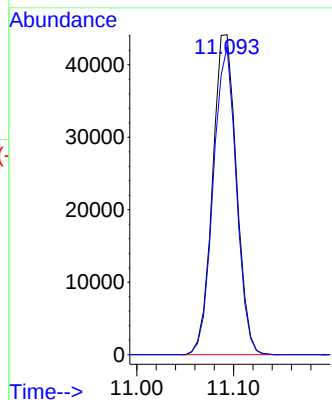
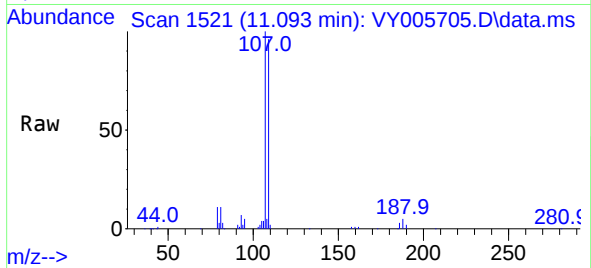
#61
1,2-Dibromoethane
Concen: 45.779 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 107 Resp: 75897
Ion Ratio Lower Upper
107 100
109 92.6 74.7 112.1

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

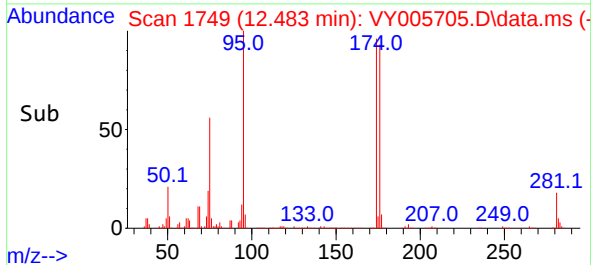
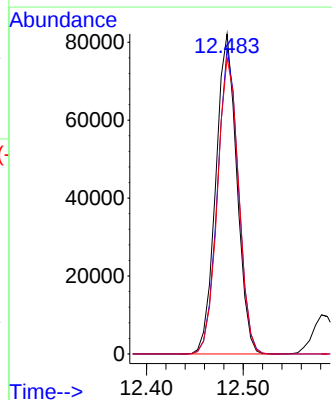
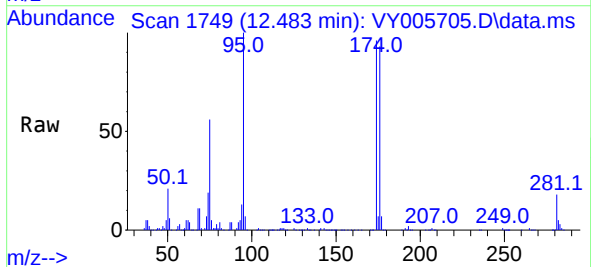
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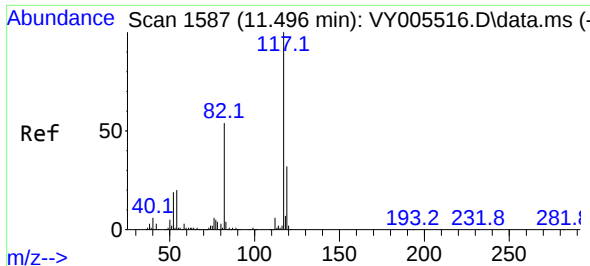
MMDadoda
8/18/2021 6:59:40 PM



#62
4-Bromofluorobenzene
Concen: 49.028 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

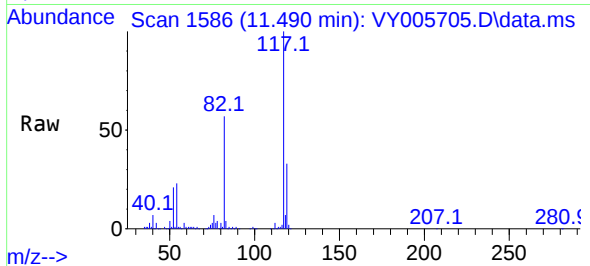
Tgt Ion: 95 Resp: 124115
Ion Ratio Lower Upper
95 100
174 94.3 0.0 191.4
176 92.9 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

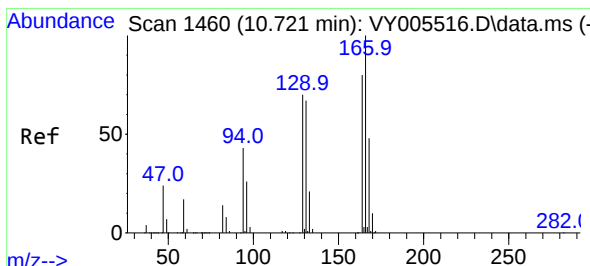
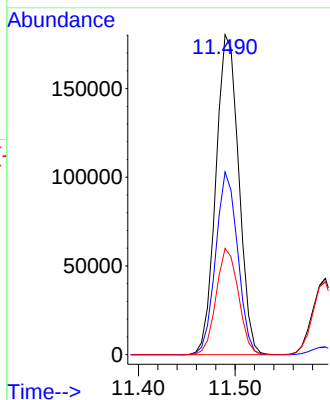
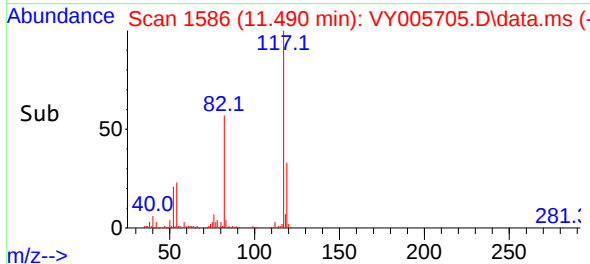
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



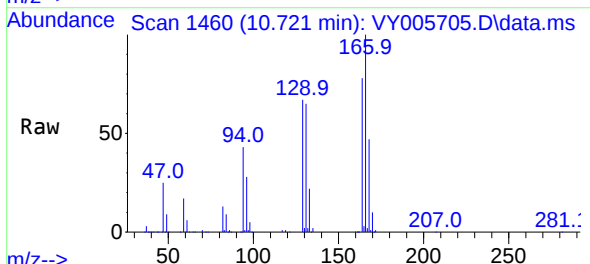
Tgt Ion:117 Resp: 296025
Ion Ratio Lower Upper
117 100
82 57.1 43.5 65.3
119 33.2 25.5 38.3

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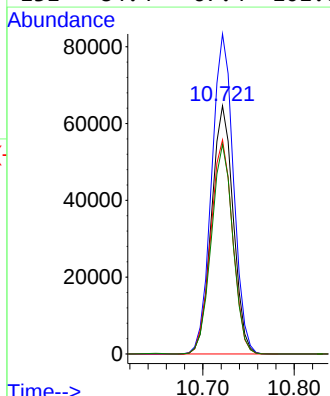
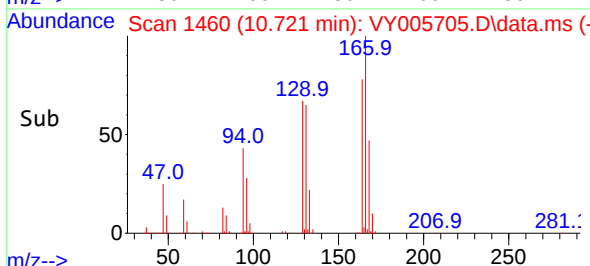
MMDadoda
8/18/2021 6:59:40 PM

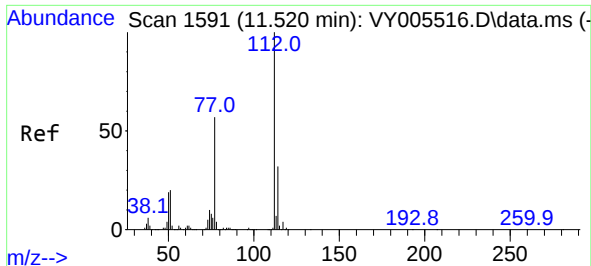


#64
Tetrachloroethene
Concen: 47.326 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



Tgt Ion:164 Resp: 106638
Ion Ratio Lower Upper
164 100
166 128.9 99.8 149.8
129 86.2 70.1 105.1
131 84.4 67.4 101.0





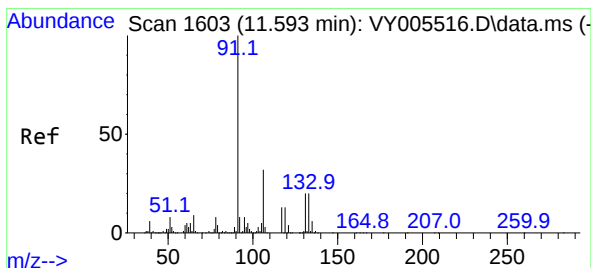
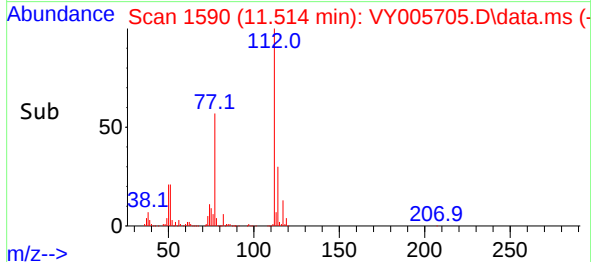
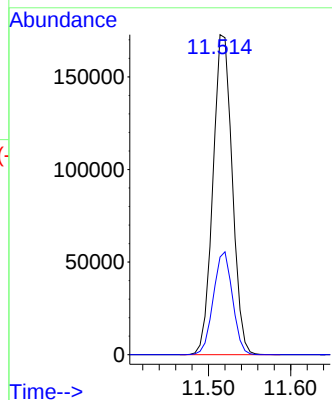
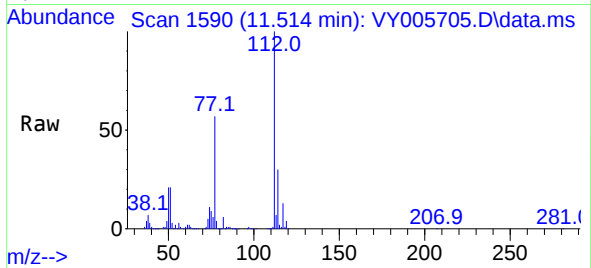
#65
Chlorobenzene
Concen: 47.277 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion:112 Resp: 281630
Ion Ratio Lower Upper
112 100
114 30.5 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

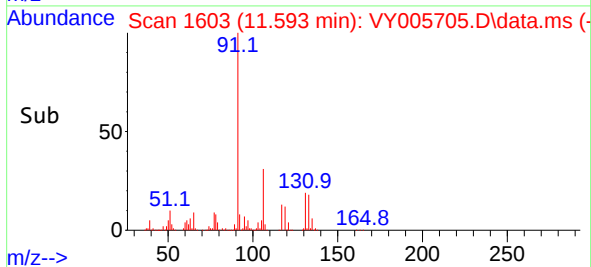
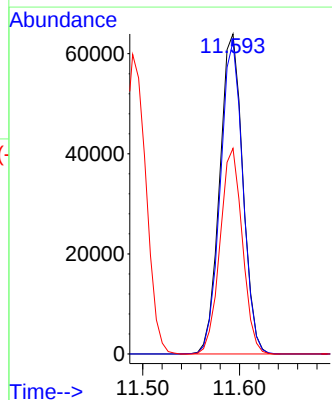
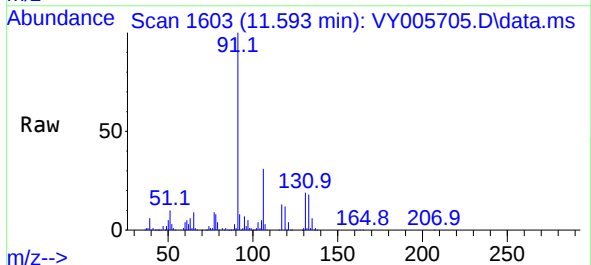
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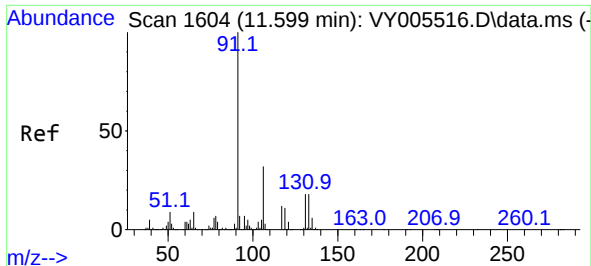
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#66
1,1,1,2-Tetrachloroethane
Concen: 47.166 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion:131 Resp: 105750
Ion Ratio Lower Upper
131 100
133 95.3 48.2 144.6
119 62.1 31.4 94.0





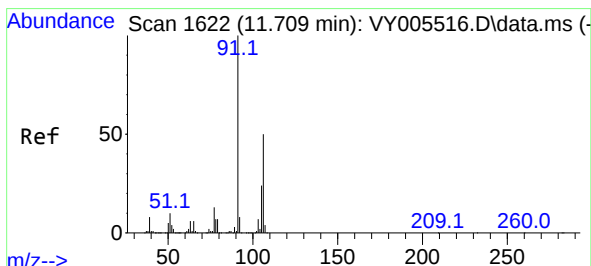
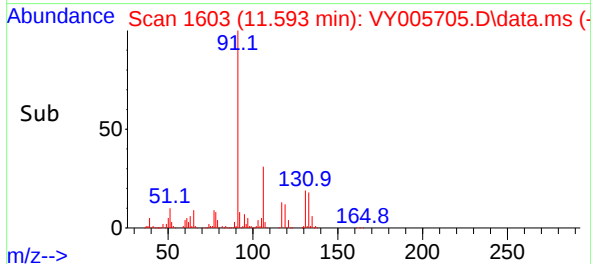
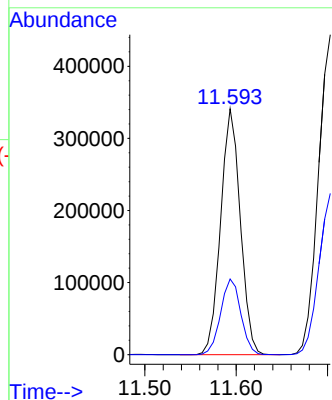
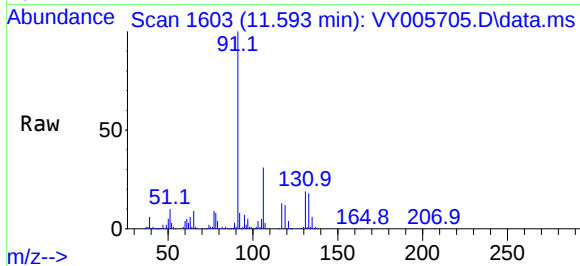
#67
Ethyl Benzene
Concen: 47.325 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 91 Resp: 511200
Ion Ratio Lower Upper
91 100
106 30.8 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

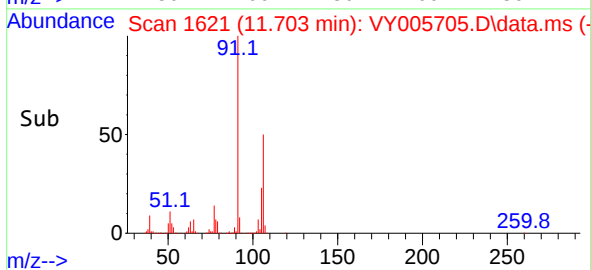
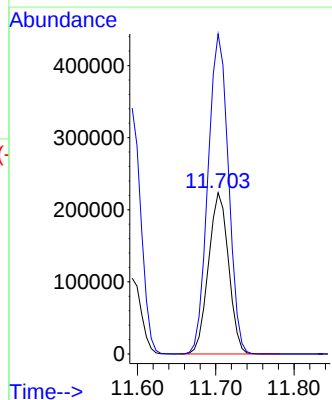
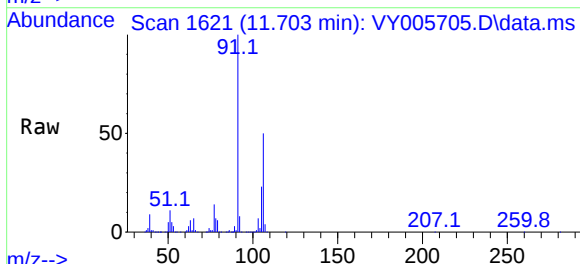
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#68
m/p-Xylenes
Concen: 94.757 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion:106 Resp: 397551
Ion Ratio Lower Upper
106 100
91 202.1 159.6 239.4





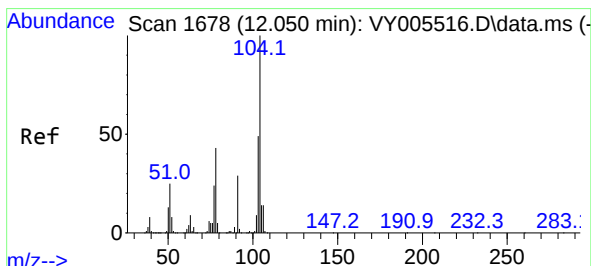
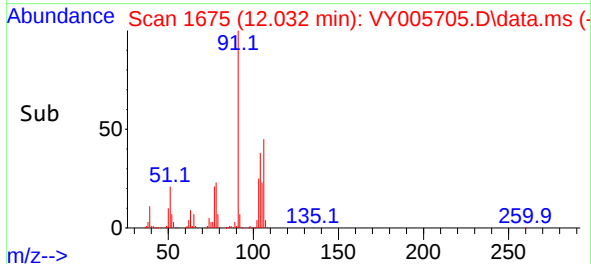
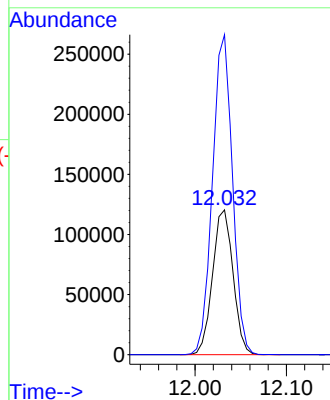
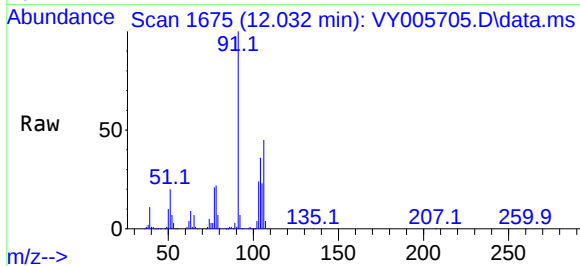
#69
o-Xylene
Concen: 46.528 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion:106 Resp: 187623
Ion Ratio Lower Upper
106 100
91 215.2 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

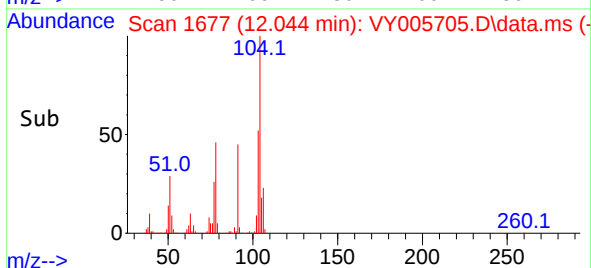
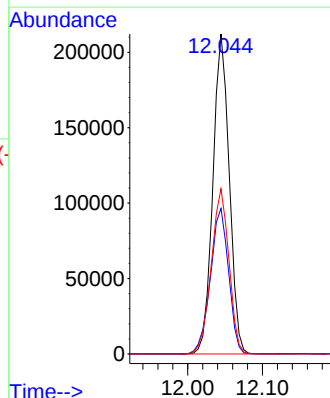
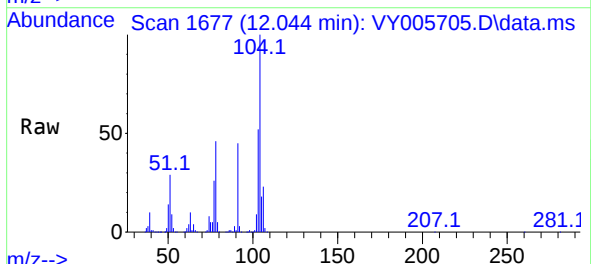
Manual Integrations
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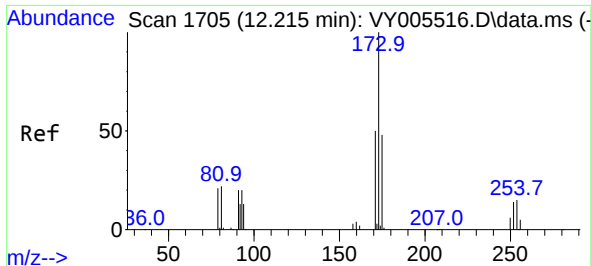
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#70
Styrene
Concen: 47.552 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion:104 Resp: 322763
Ion Ratio Lower Upper
104 100
78 50.4 40.2 60.4
103 55.8 43.8 65.8





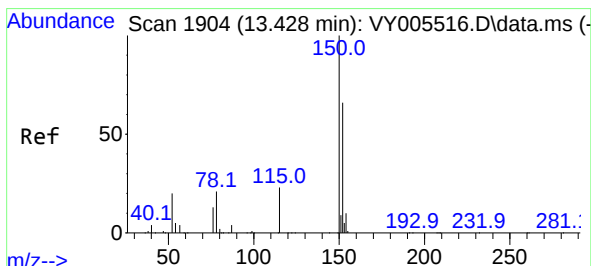
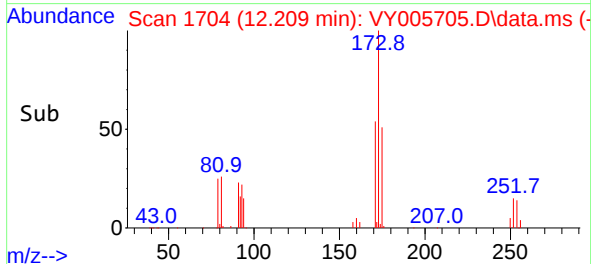
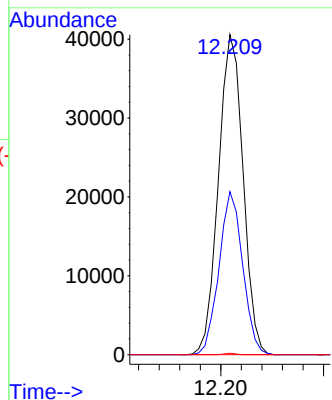
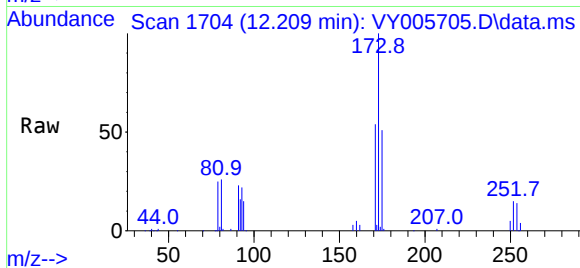
#71
Bromoform
Concen: 46.367 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion:173 Resp: 67417
Ion Ratio Lower Upper
173 100
175 49.0 24.3 72.9
254 0.2 0.2 0.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

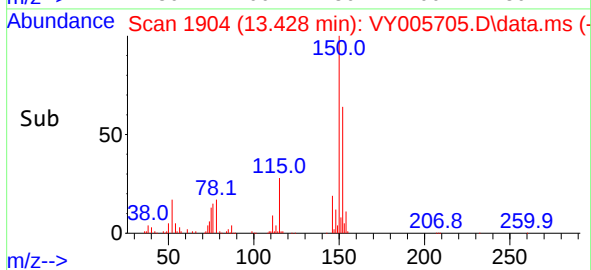
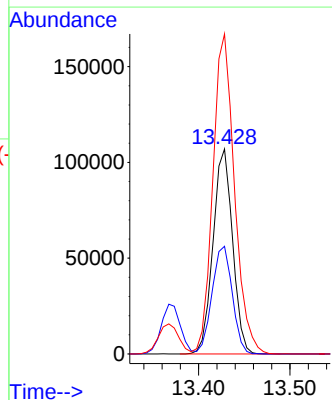
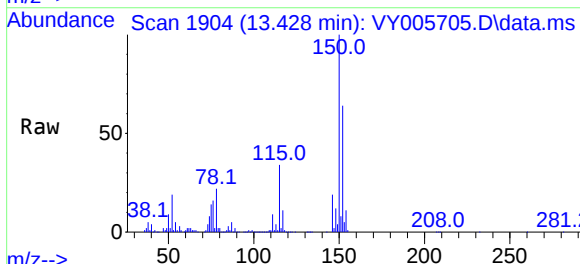
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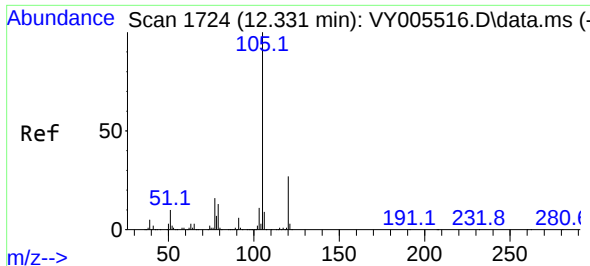
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion:152 Resp: 158755
Ion Ratio Lower Upper
152 100
115 54.2 27.3 81.9
150 172.6 0.0 350.2





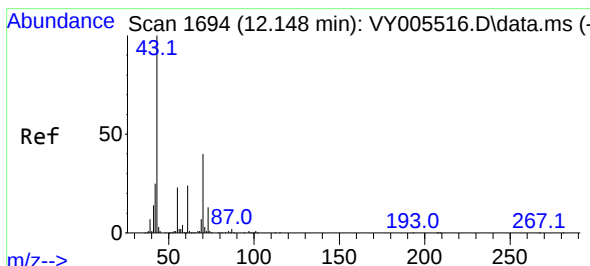
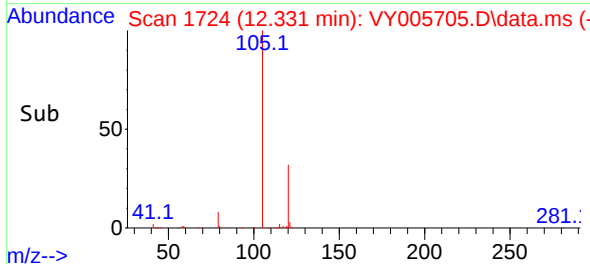
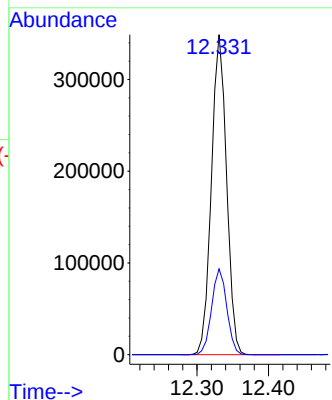
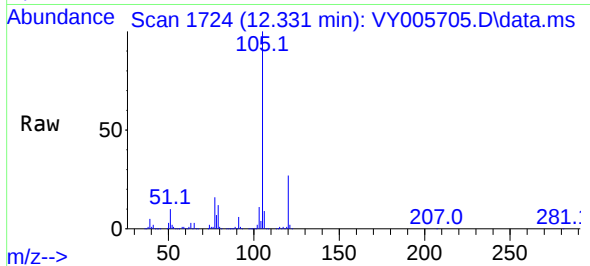
#73
Isopropylbenzene
Concen: 46.249 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 105 Resp: 512510
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

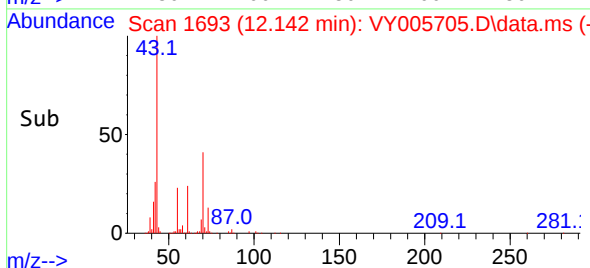
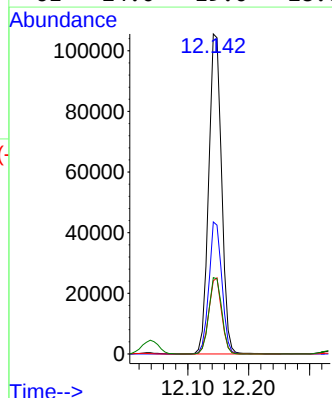
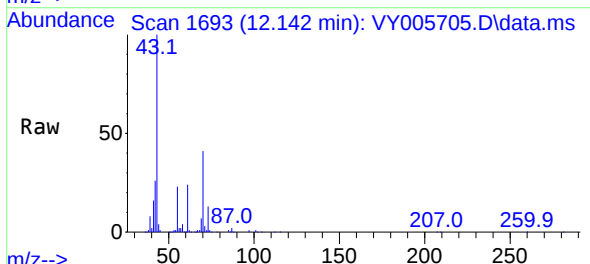
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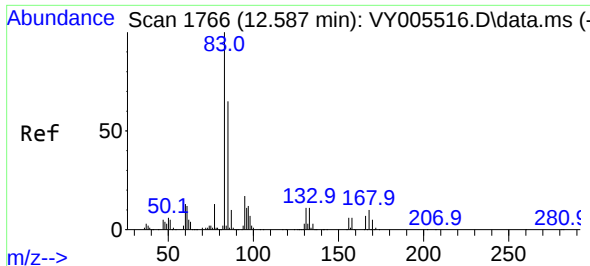
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#74
N-ethyl acetate
Concen: 46.480 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

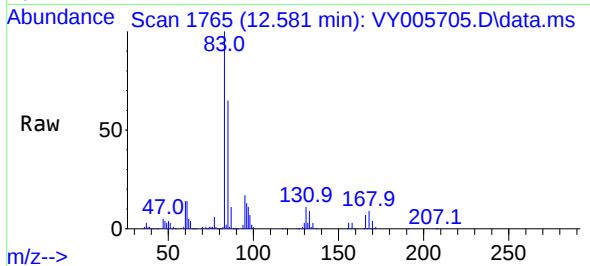
Tgt Ion: 43 Resp: 155048
Ion Ratio Lower Upper
43 100
70 41.2 32.9 49.3
55 23.7 18.9 28.3
61 24.0 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 44.924 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

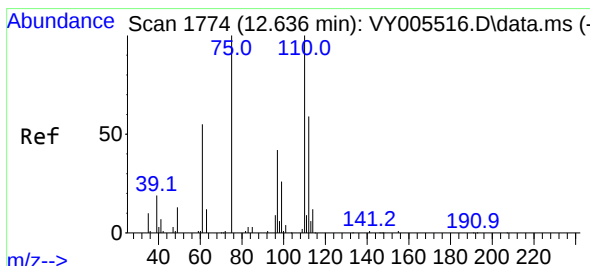
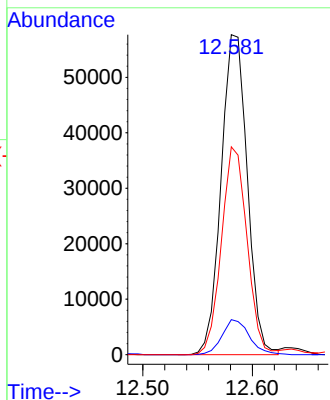
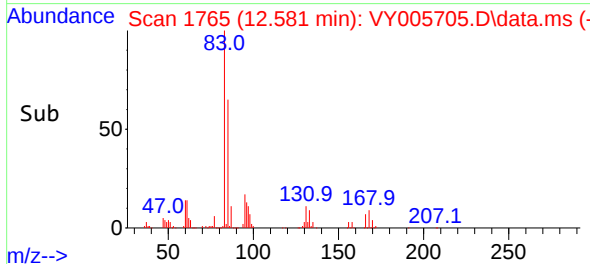
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050



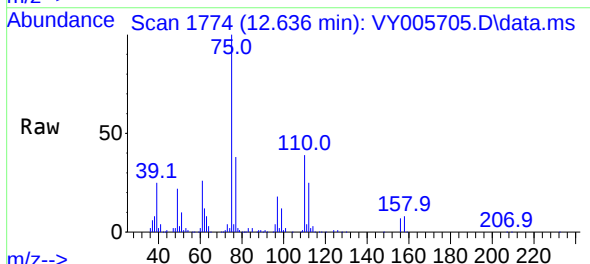
Tgt Ion: 83 Resp: 95751
Ion Ratio Lower Upper
83 100
131 11.5 5.6 16.8
85 63.6 32.0 96.2

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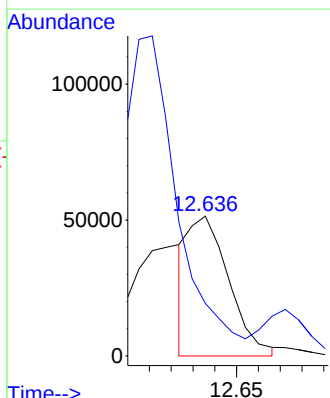
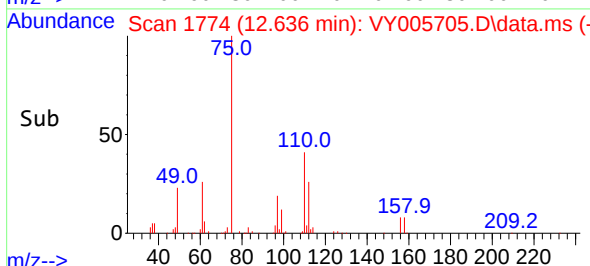
MMDadoda
8/18/2021 6:59:40 PM

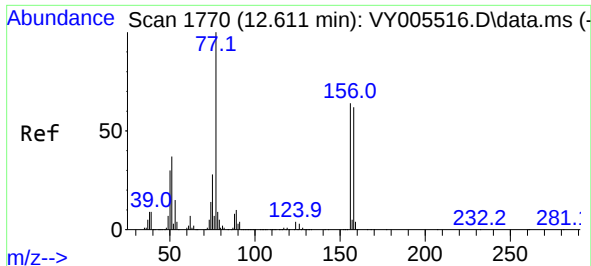


#76
1,2,3-Trichloropropane
Concen: 40.488 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



Tgt Ion: 75 Resp: 66610
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 44.891 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

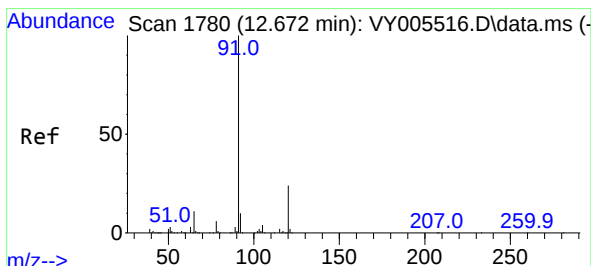
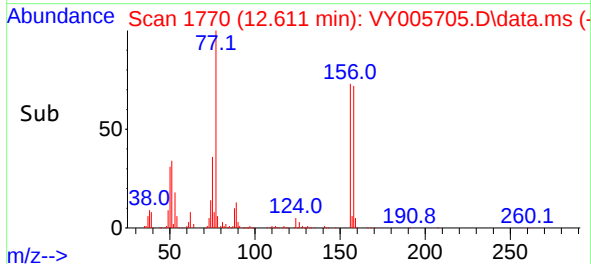
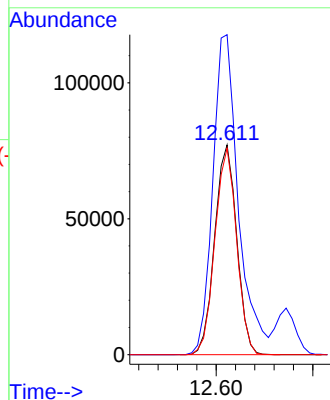
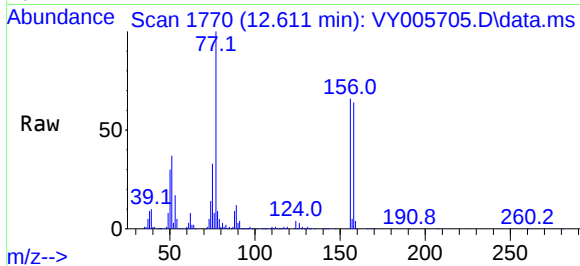
Tgt Ion: 156 Resp: 122218

Ion	Ratio	Lower	Upper
156	100		
77	176.5	85.5	256.5
158	96.8	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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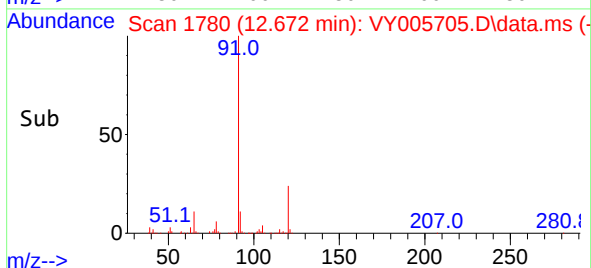
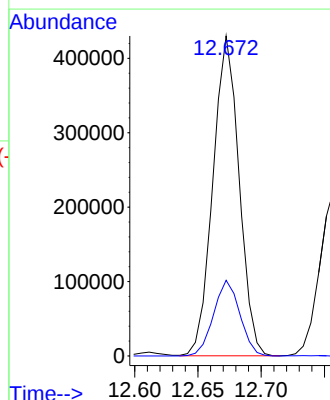
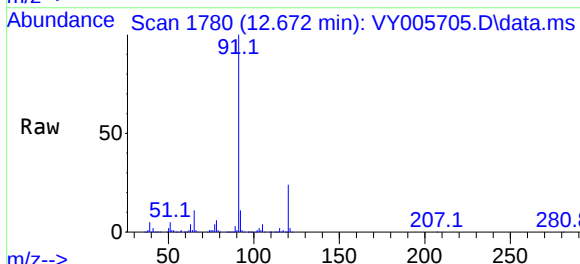
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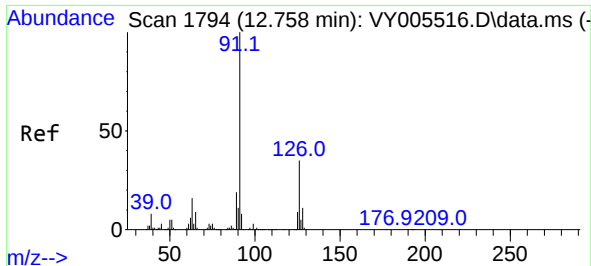


#78
n-propylbenzene
Concen: 46.955 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 91 Resp: 617993

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.9	35.9





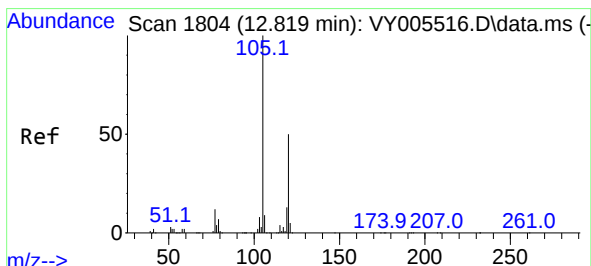
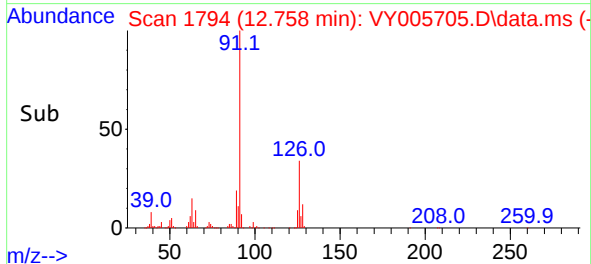
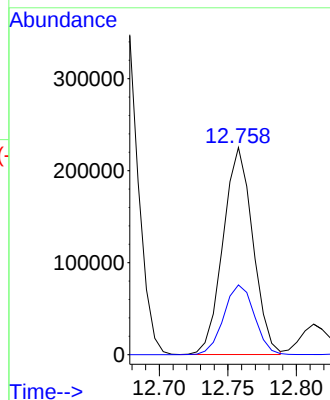
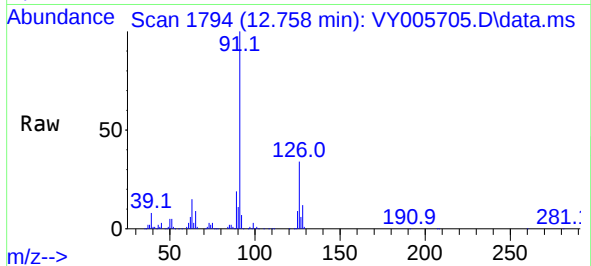
#79
2-Chlorotoluene
Concen: 46.108 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 91 Resp: 340765
Ion Ratio Lower Upper
91 100
126 34.7 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

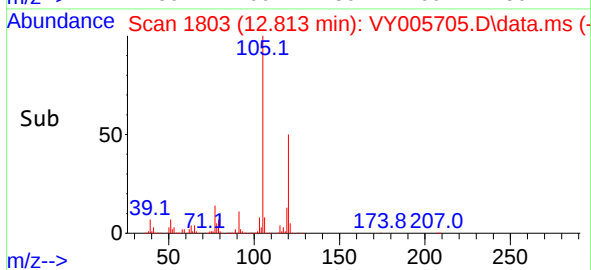
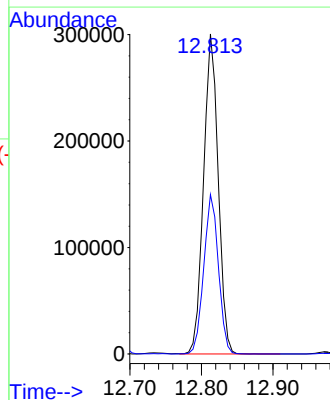
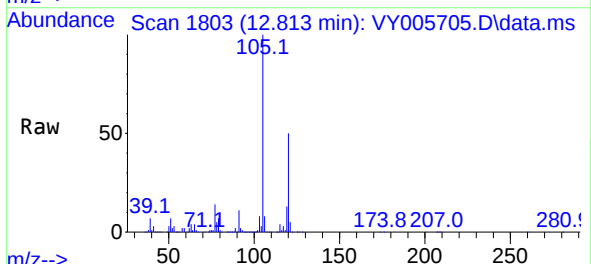
Manual Integrations
APPROVED

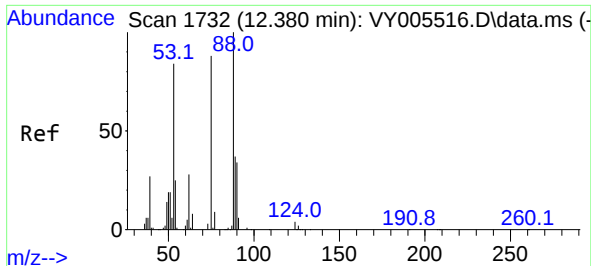
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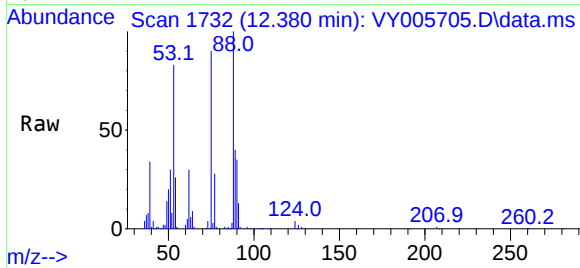
#80
1,3,5-Trimethylbenzene
Concen: 46.495 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 105 Resp: 427594
Ion Ratio Lower Upper
105 100
120 49.8 25.0 75.0

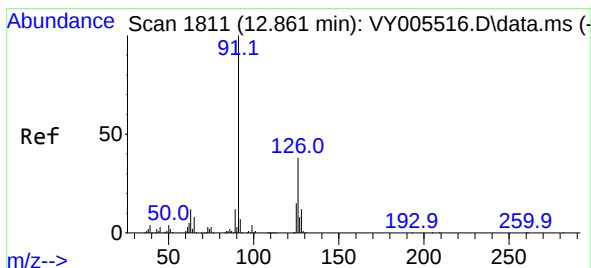
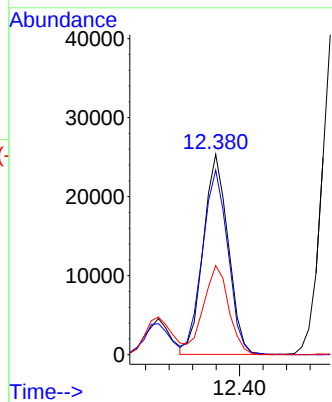
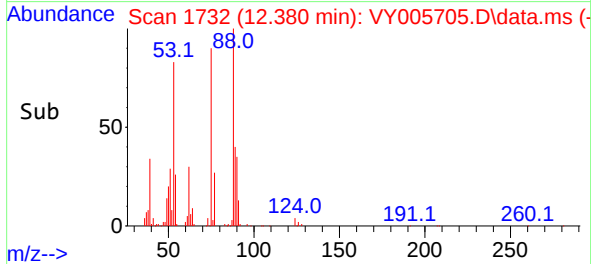




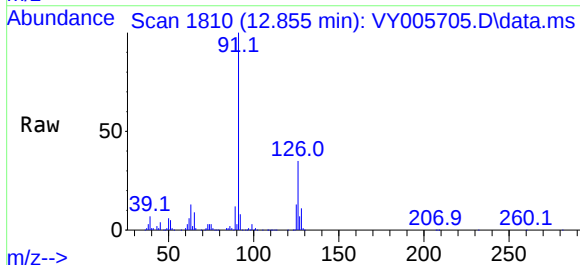
#81
trans-1,4-Dichloro-2-butene
Concen: 45.491 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



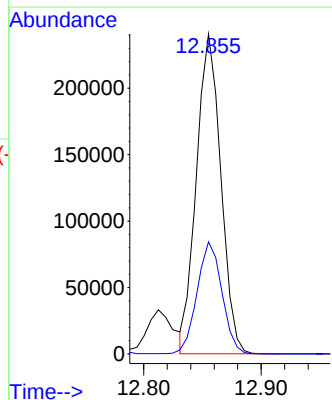
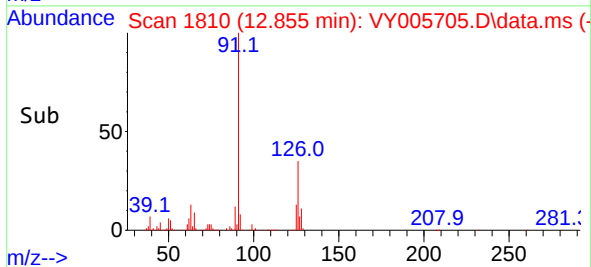
Tgt Ion: 75 Resp: 37125
Ion Ratio Lower Upper
75 100
53 95.5 76.7 115.1
89 44.7 38.4 57.6



#82
4-Chlorotoluene
Concen: 45.491 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



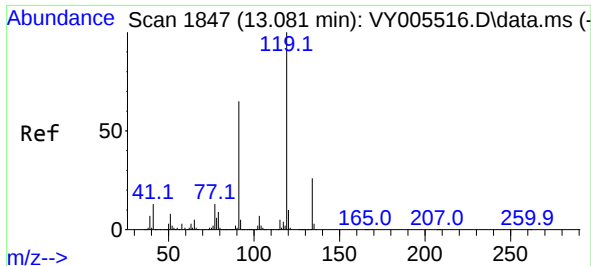
Tgt Ion: 91 Resp: 347865
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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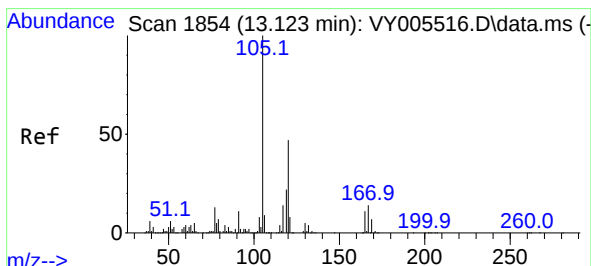
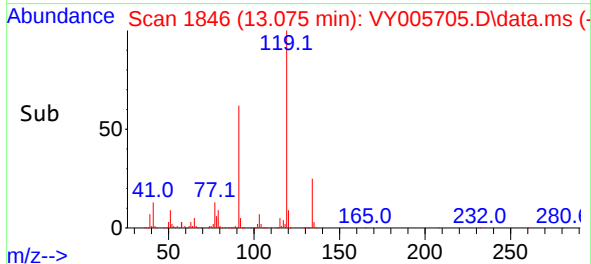
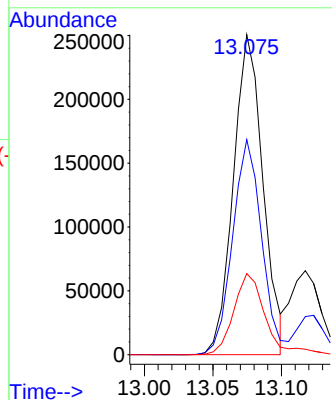
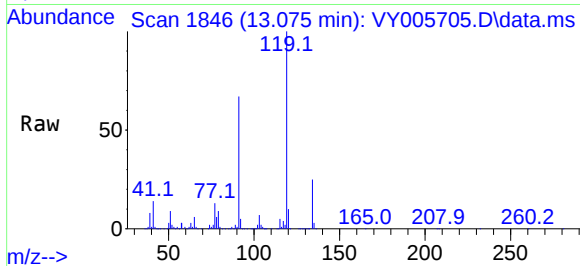
#83
tert-Butylbenzene
Concen: 45.787 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion:119 Resp: 377849
Ion Ratio Lower Upper
119 100
91 66.3 31.9 95.9
134 26.9 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

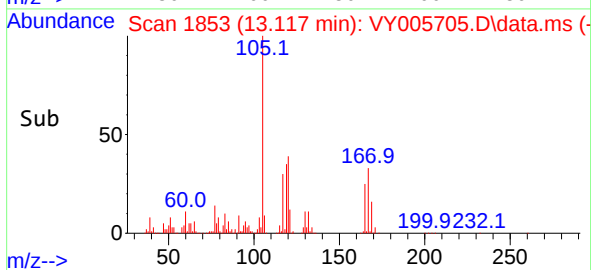
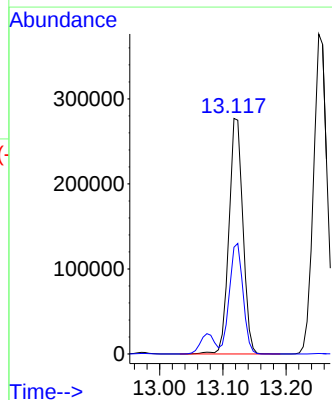
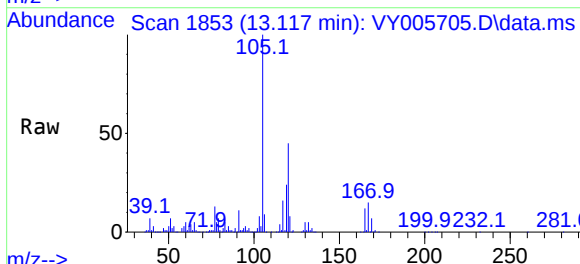
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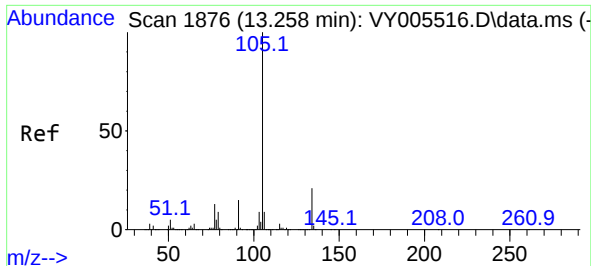
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#84
1,2,4-Trimethylbenzene
Concen: 46.676 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion:105 Resp: 423561
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.5





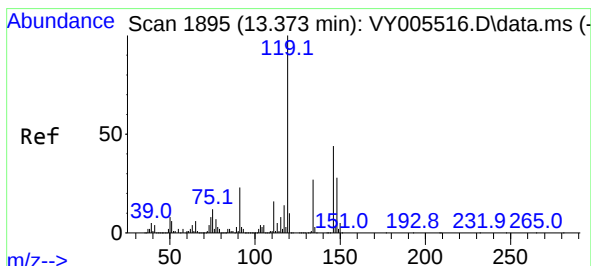
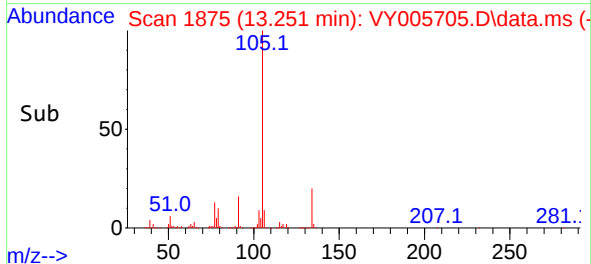
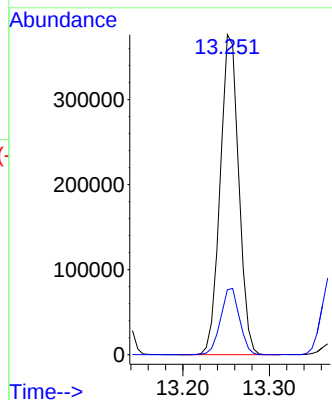
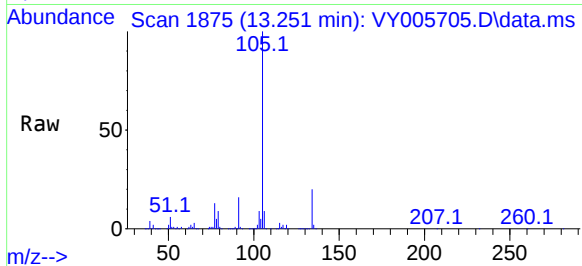
#85
sec-Butylbenzene
Concen: 47.139 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion:105 Resp: 561082
Ion Ratio Lower Upper
105 100
134 21.0 10.5 31.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

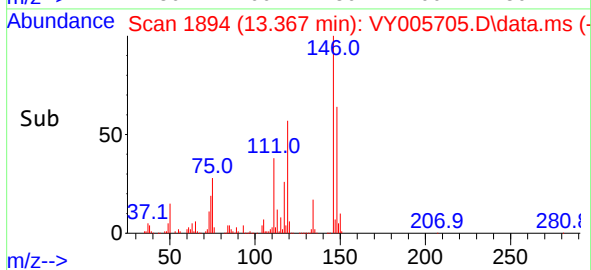
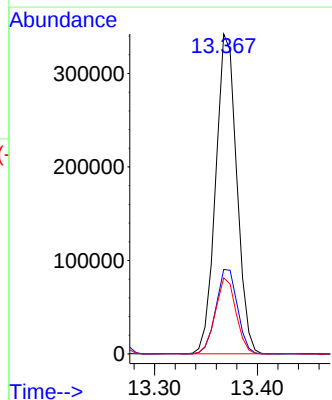
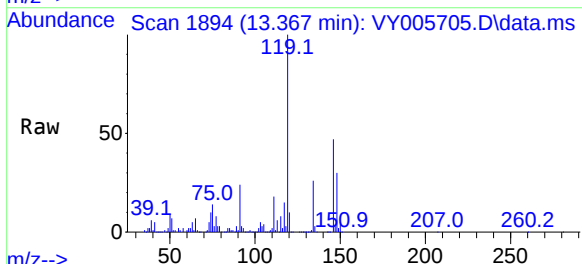
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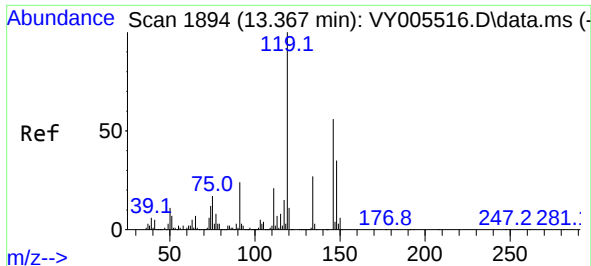
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#86
p-Isopropyltoluene
Concen: 47.517 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion:119 Resp: 485585
Ion Ratio Lower Upper
119 100
134 27.0 13.6 40.7
91 23.3 11.6 34.7





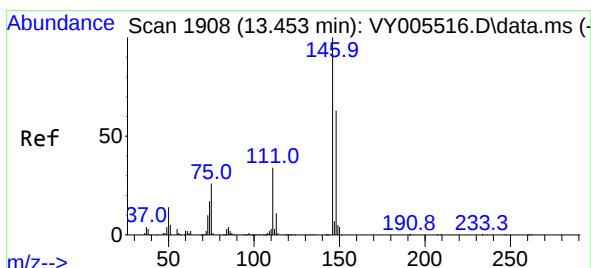
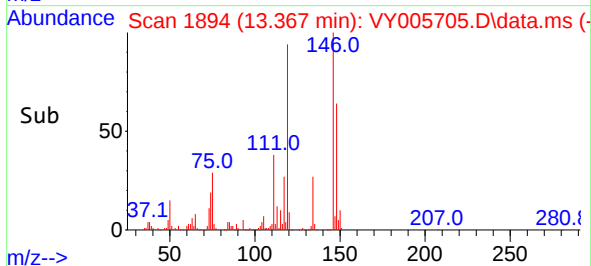
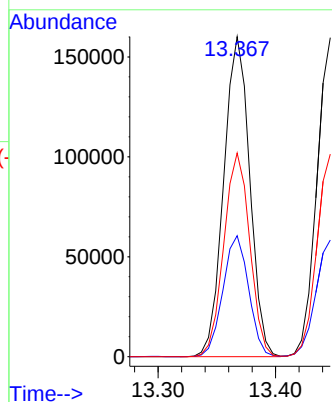
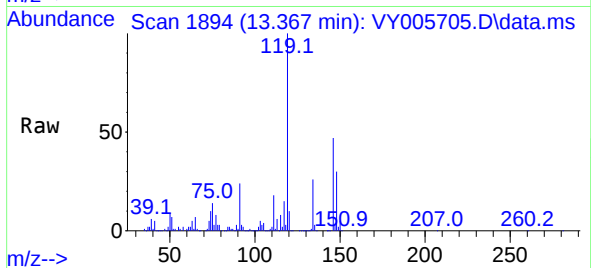
#87
1,3-Dichlorobenzene
Concen: 46.343 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion:146 Resp: 246192
Ion Ratio Lower Upper
146 100
111 37.5 18.6 56.0
148 63.5 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

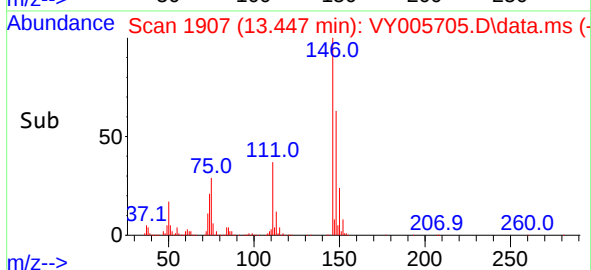
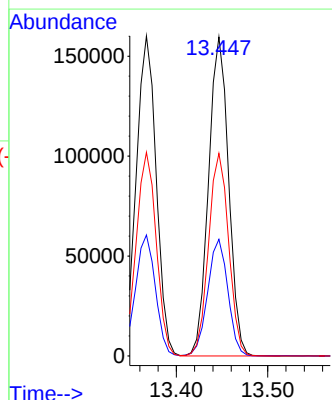
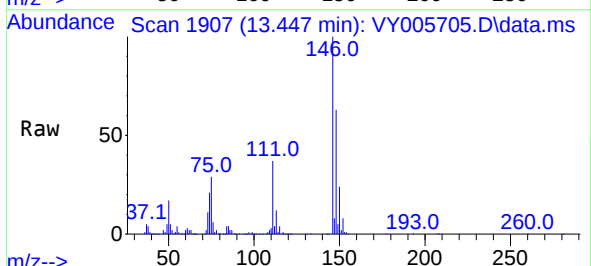
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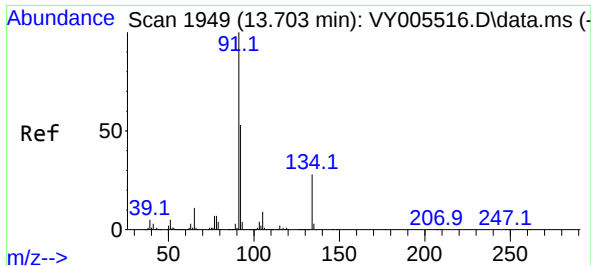
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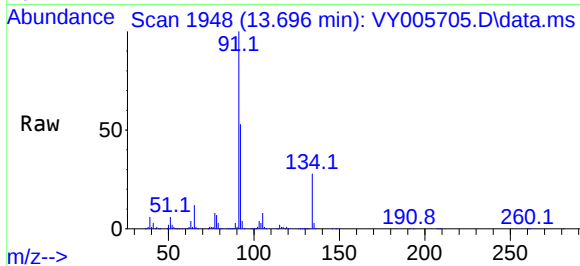
#88
1,4-Dichlorobenzene
Concen: 46.113 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion:146 Resp: 243019
Ion Ratio Lower Upper
146 100
111 36.9 18.1 54.3
148 63.8 31.8 95.3

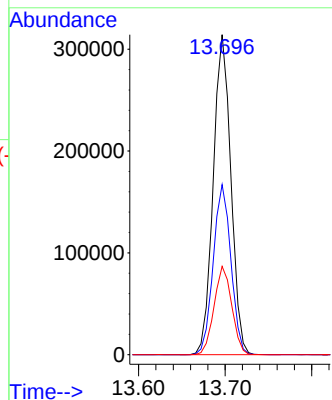
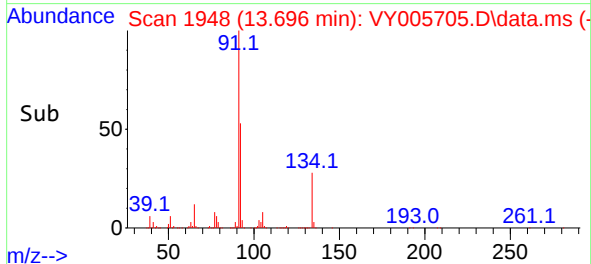




#89
n-Butylbenzene
Concen: 48.021 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



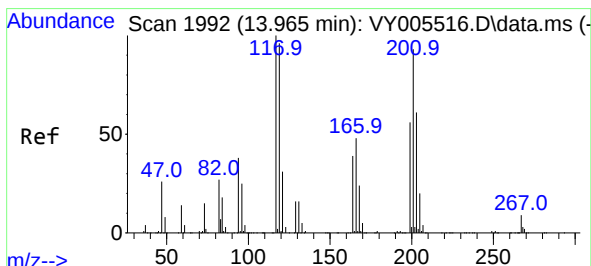
Tgt Ion: 91 Resp: 444587
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.1
134 27.7 13.8 41.4



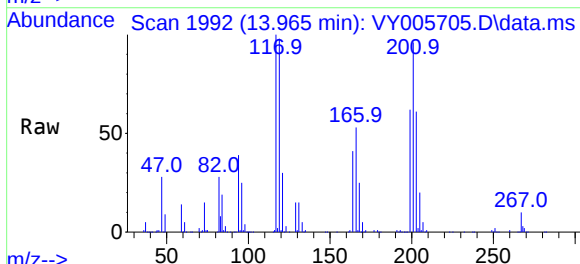
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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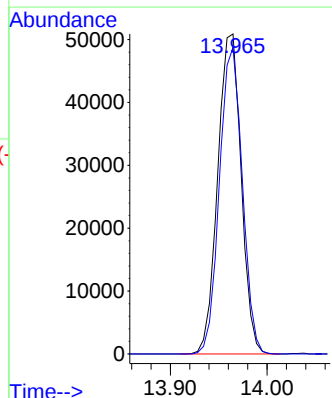
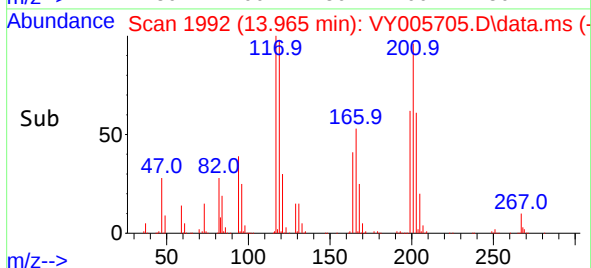
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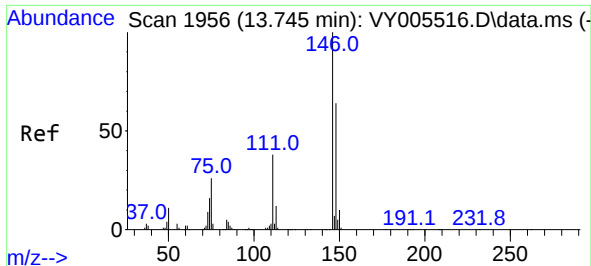


#90
Hexachloroethane
Concen: 46.514 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



Tgt Ion: 117 Resp: 85459
Ion Ratio Lower Upper
117 100
201 93.4 46.7 140.1





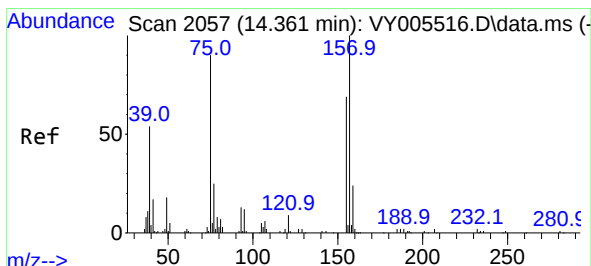
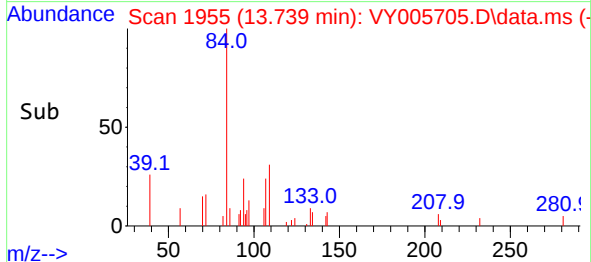
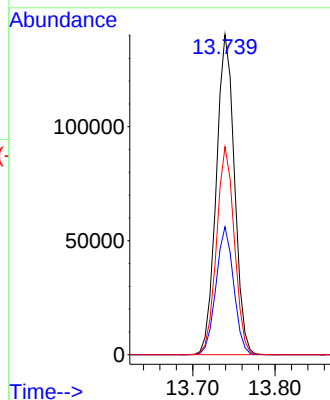
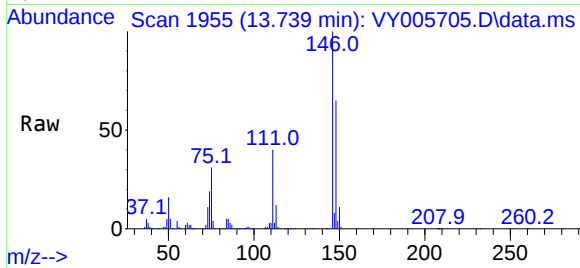
#91
1,2-Dichlorobenzene
Concen: 46.004 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

Tgt Ion: 146 Resp: 215869
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.2
148 63.7 31.9 95.5

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

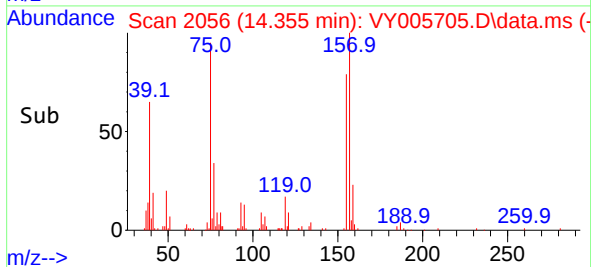
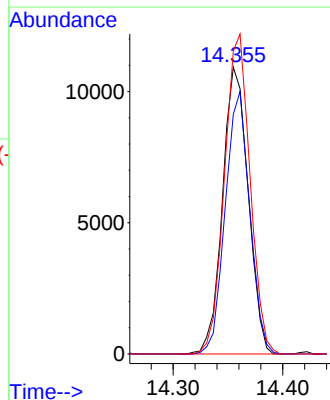
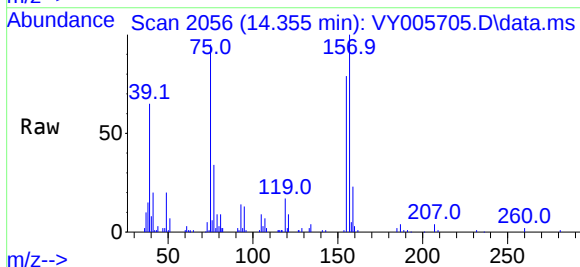
Manual Integrations
APPROVED

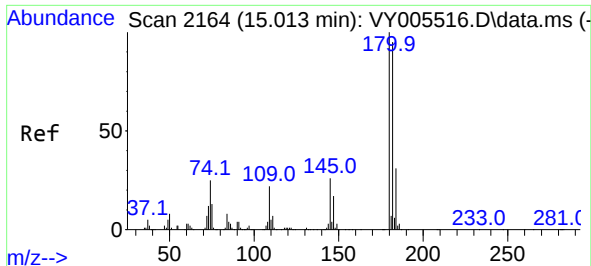
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#92
1,2-Dibromo-3-Chloropropane
Concen: 43.928 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

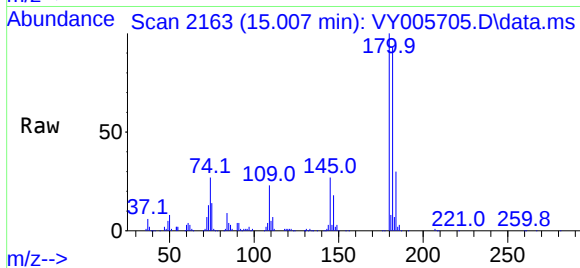
Tgt Ion: 75 Resp: 17749
Ion Ratio Lower Upper
75 100
155 87.3 42.4 127.1
157 111.3 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 48.116 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

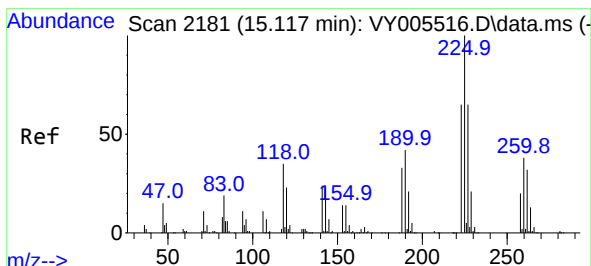
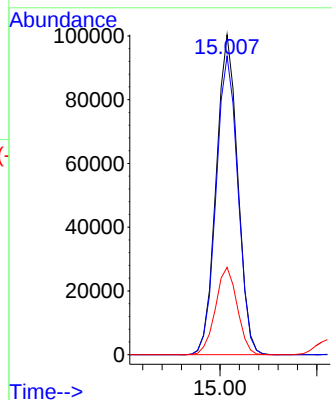
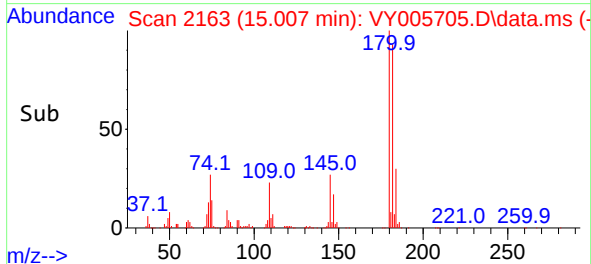
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



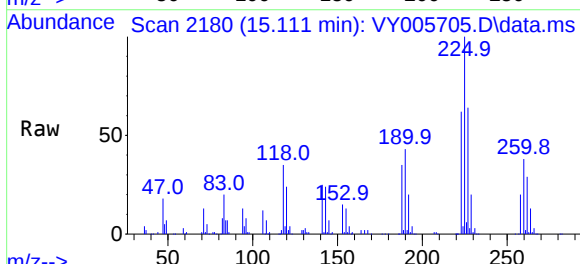
Tgt Ion:180 Resp: 155095
Ion Ratio Lower Upper
180 100
182 94.3 47.8 143.4
145 27.5 14.0 42.0

Manual Integrations
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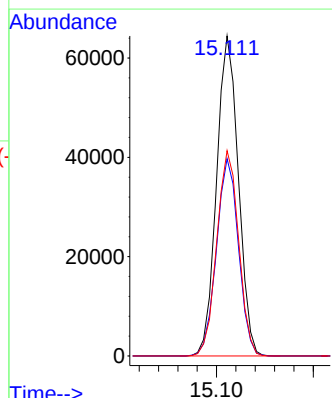
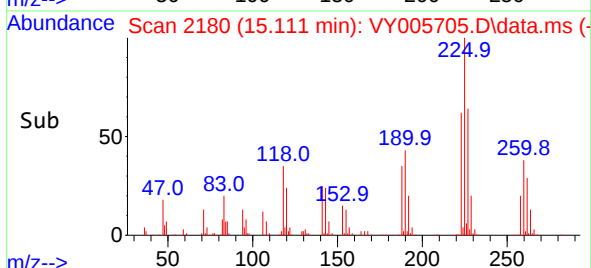
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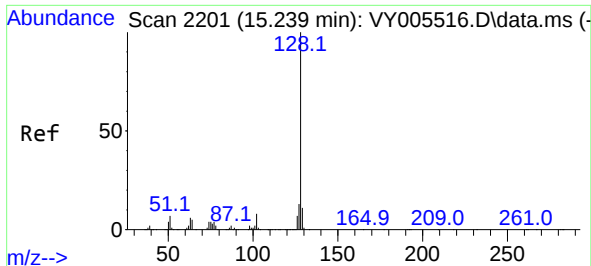


#94
Hexachlorobutadiene
Concen: 48.188 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02

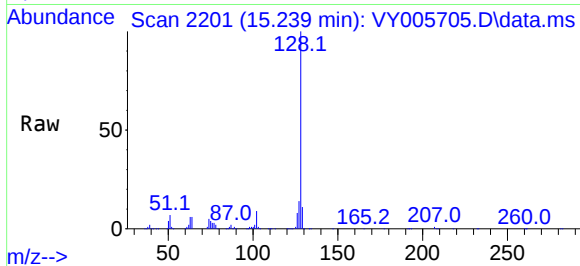


Tgt Ion:225 Resp: 100574
Ion Ratio Lower Upper
225 100
223 62.1 31.4 94.0
227 64.5 32.2 96.6

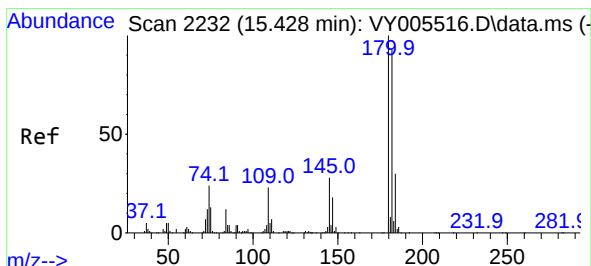
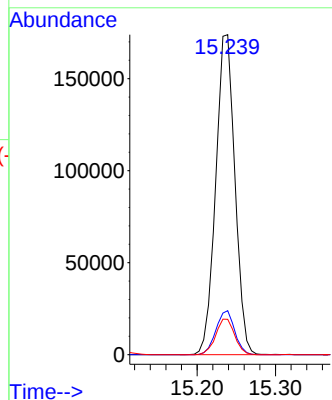
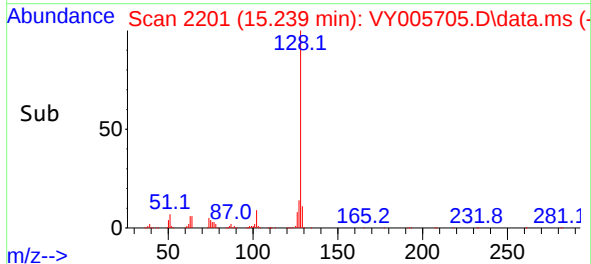




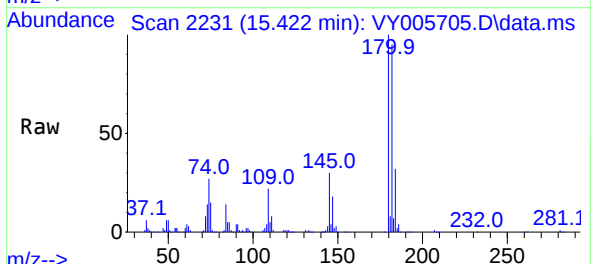
#95
Naphthalene
Concen: 46.672 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



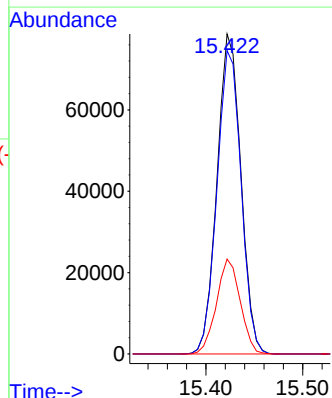
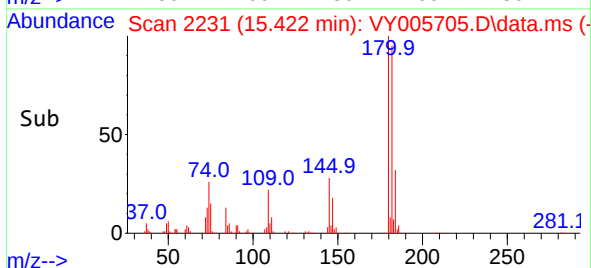
Tgt Ion:128 Resp: 296558
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.092 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005705.D
Acq: 17 Aug 2021 11:02



Tgt Ion:180 Resp: 134479
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.6
145 29.5 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/18/2021 6:59:40 PM