

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051121\
 Data File : VY004745.D
 Acq On : 11 May 2021 15:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/12/2021 10:43:06 AM

Quant Time: May 12 01:00:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	182260	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	297372	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	273462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129866	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	112653	51.93	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.86%			
35) Dibromofluoromethane	7.734	113	89053	54.70	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.40%			
50) Toluene-d8	10.185	98	380997	51.81	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.62%			
62) 4-Bromofluorobenzene	12.483	95	127977	51.56	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.12%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	77460	46.41	ug/l	100
3) Chloromethane	2.119	50	117551	43.46	ug/l	98
4) Vinyl Chloride	2.259	62	120003	43.36	ug/l	99
5) Bromomethane	2.662	94	68347	48.42	ug/l	97
6) Chloroethane	2.802	64	77017	47.16	ug/l	96
7) Trichlorofluoromethane	3.137	101	158166	48.14	ug/l	97
8) Diethyl Ether	3.540	74	55564	47.87	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	89094	47.80	ug/l	99
10) Methyl Iodide	4.107	142	103972	52.17	ug/l	100
11) Tert butyl alcohol	4.979	59	44955	206.19	ug/l	98
12) 1,1-Dichloroethene	3.887	96	86130	47.81	ug/l	98
13) Acrolein	3.741	56	58621	228.71	ug/l	96
14) Allyl chloride	4.491	41	169359	48.10	ug/l	99
15) Acrylonitrile	5.180	53	130821	224.82	ug/l	98
16) Acetone	3.966	43	110897	227.58	ug/l	98
17) Carbon Disulfide	4.210	76	275143	50.01	ug/l	99
18) Methyl Acetate	4.491	43	67808	43.64	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	238909	48.21	ug/l	99
20) Methylene Chloride	4.735	84	109871	48.36	ug/l	99
21) trans-1,2-Dichloroethene	5.235	96	101031	49.36	ug/l	97
22) Diisopropyl ether	6.137	45	338812	50.03	ug/l	99
23) Vinyl Acetate	6.076	43	1228799	241.62	ug/l	99
24) 1,1-Dichloroethane	6.033	63	189250	49.67	ug/l	99
25) 2-Butanone	7.003	43	195926	226.32	ug/l	98
26) 2,2-Dichloropropane	6.996	77	164575	49.45	ug/l	100
27) cis-1,2-Dichloroethene	7.003	96	113619	49.99	ug/l	99
28) Bromochloromethane	7.350	49	99097	53.24	ug/l	99
29) Tetrahydrofuran	7.362	42	124635	225.69	ug/l	98
30) Chloroform	7.521	83	187438	49.93	ug/l	99
31) Cyclohexane	7.795	56	157538	44.86	ug/l	90
32) 1,1,1-Trichloroethane	7.716	97	165711	49.24	ug/l	100
36) 1,1-Dichloropropene	7.929	75	147496	48.40	ug/l	100
37) Ethyl Acetate	7.088	43	94149	45.08	ug/l	99
38) Carbon Tetrachloride	7.911	117	137459	50.18	ug/l	98
39) Methylcyclohexane	9.191	83	160094	48.17	ug/l	99
40) Benzene	8.173	78	426781	49.54	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	51958	45.53	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	132690	48.77	ug/l	99
43) Isopropyl Acetate	8.283	43	179138	46.21	ug/l	99
44) Trichloroethene	8.947	130	112854	48.73	ug/l	97
45) 1,2-Dichloropropane	9.228	63	112683	50.00	ug/l	97
46) Dibromomethane	9.313	93	60468	48.24	ug/l	100
47) Bromodichloromethane	9.502	83	147451	49.59	ug/l	100
48) Methyl methacrylate	9.301	41	82564	46.80	ug/l	99
49) 1,4-Dioxane	9.307	88	12900	874.02	ug/l	96
51) 4-Methyl-2-Pentanone	10.081	43	478802	229.54	ug/l	99
52) Toluene	10.252	92	266737	49.04	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	161324	48.98	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	179357	48.94	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	82867	48.04	ug/l	97
56) Ethyl methacrylate	10.514	69	120135	48.16	ug/l	99
57) 1,3-Dichloropropane	10.795	76	149946	48.89	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	294917	229.03	ug/l	100
59) 2-Hexanone	10.837	43	323752	229.04	ug/l	99
60) Dibromochloromethane	10.990	129	99953	48.73	ug/l	99
61) 1,2-Dibromoethane	11.093	107	79475	47.78	ug/l	98
64) Tetrachloroethene	10.721	164	117674	47.63	ug/l	98
65) Chlorobenzene	11.520	112	276422	49.12	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	101258	49.49	ug/l	100
67) Ethyl Benzene	11.599	91	517563	49.50	ug/l	98
68) m/p-Xylenes	11.709	106	393806	100.24	ug/l	100
69) o-Xylene	12.032	106	185163	50.43	ug/l	98
70) Styrene	12.050	104	316664	51.44	ug/l	100
71) Bromoform	12.215	173	59568	48.06	ug/l #	100
73) Isopropylbenzene	12.331	105	498863	50.92	ug/l	100
74) N-amyl acetate	12.148	43	167719	48.42	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	94006	48.08	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	72010m	52.20	ug/l	
77) Bromobenzene	12.611	156	110974	50.17	ug/l	98
78) n-propylbenzene	12.678	91	598673	50.07	ug/l	100
79) 2-Chlorotoluene	12.764	91	331432	50.52	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	414494	50.94	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	37037	46.56	ug/l	97
82) 4-Chlorotoluene	12.861	91	348695	51.18	ug/l	100
83) tert-Butylbenzene	13.081	119	353377	50.88	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	413633	50.79	ug/l	100
85) sec-Butylbenzene	13.258	105	511479	50.65	ug/l	100
86) p-Isopropyltoluene	13.373	119	445638	50.91	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	214658	49.47	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	211190	49.39	ug/l	100
89) n-Butylbenzene	13.703	91	419807	49.05	ug/l	100
90) Hexachloroethane	13.965	117	61906	50.21	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	188586	49.27	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	16217	44.40	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	113050	45.85	ug/l	98
94) Hexachlorobutadiene	15.117	225	62543	46.83	ug/l	97
95) Naphthalene	15.239	128	244519	45.83	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	100878	46.23	ug/l	99

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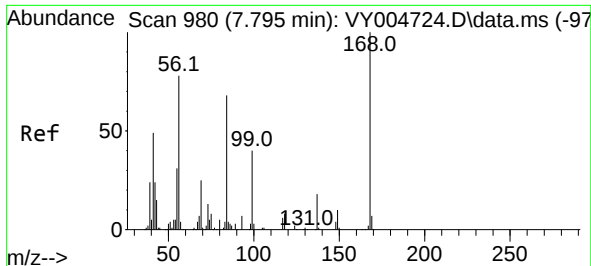
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



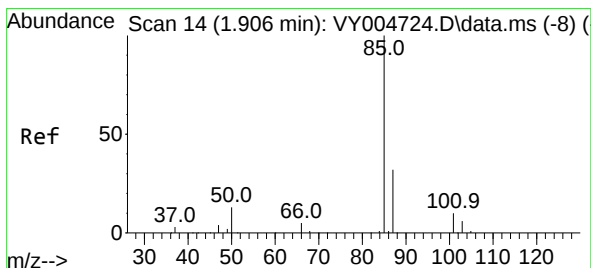
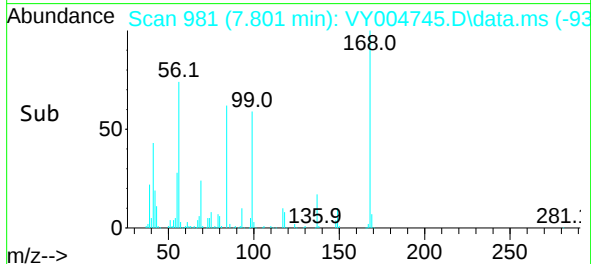
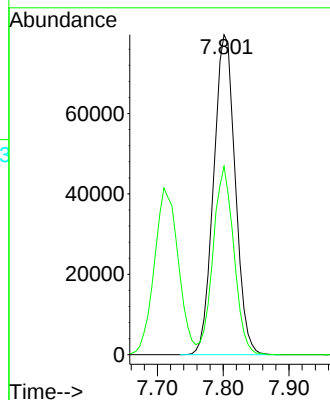
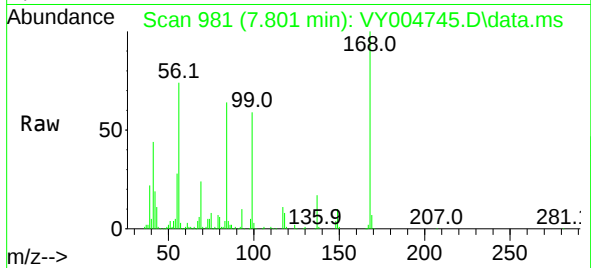
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion: 168 Resp: 182260
Ion Ratio Lower Upper
168 100
99 58.8 45.6 68.4

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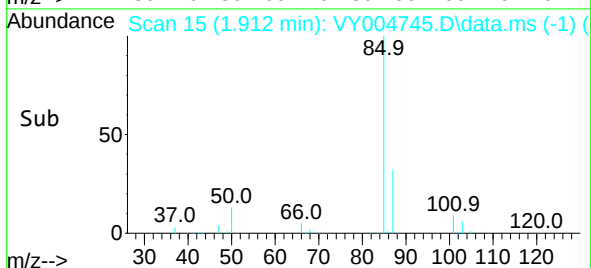
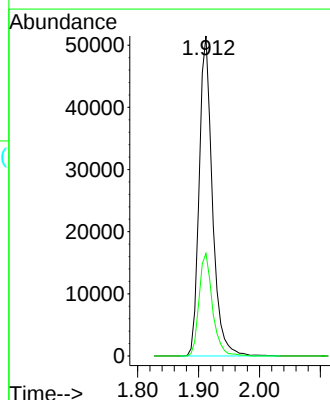
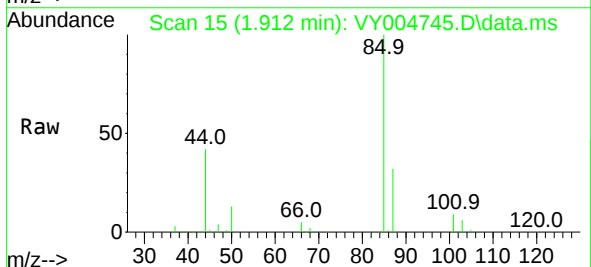
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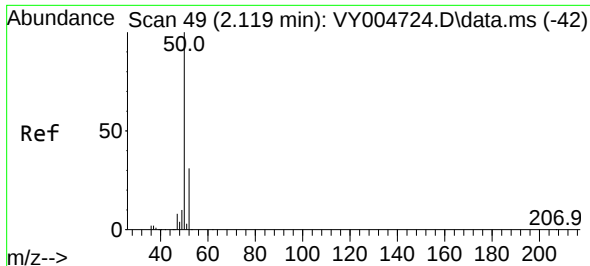
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#2
Dichlorodifluoromethane
Concen: 46.41 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

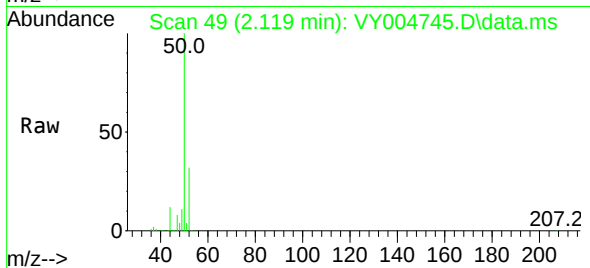
Tgt Ion: 85 Resp: 77460
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.5



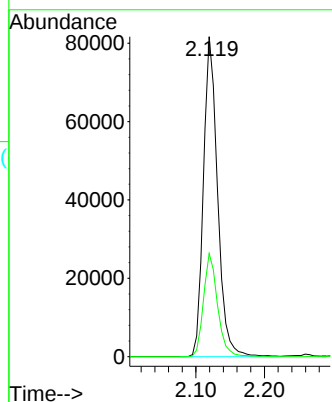
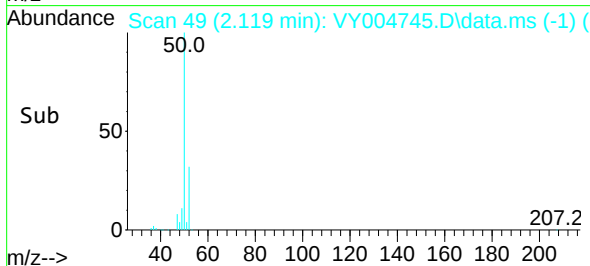


#3
Chloromethane
Concen: 43.46 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

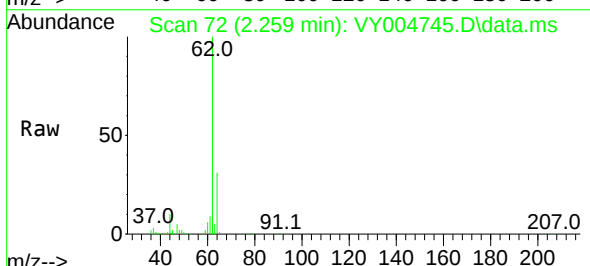
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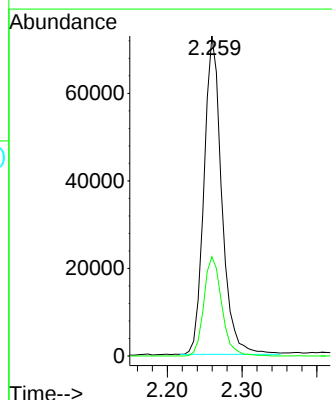
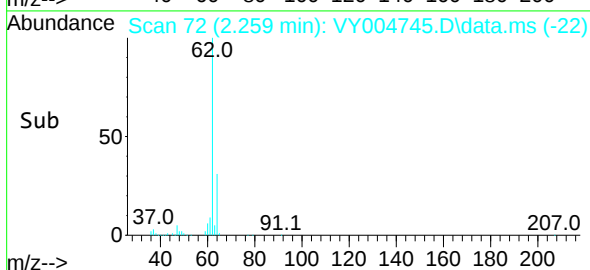
Tgt Ion: 50 Resp: 117551
Ion Ratio Lower Upper
50 100
52 32.3 25.0 37.6

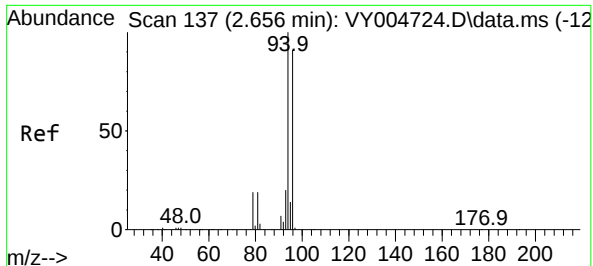


#4
Vinyl Chloride
Concen: 43.36 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

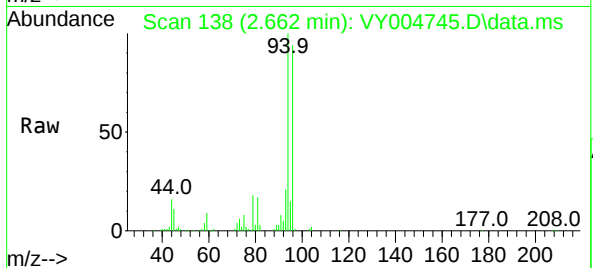


Tgt Ion: 62 Resp: 120003
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.2

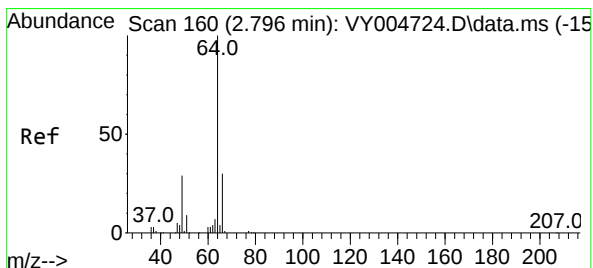
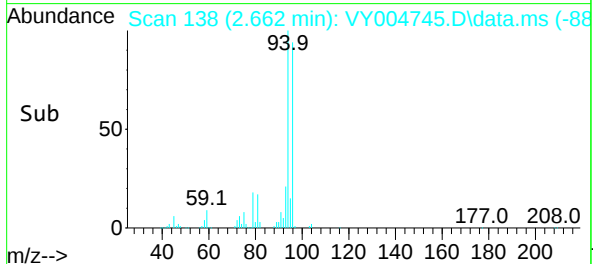
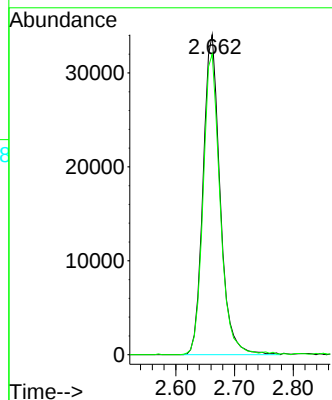




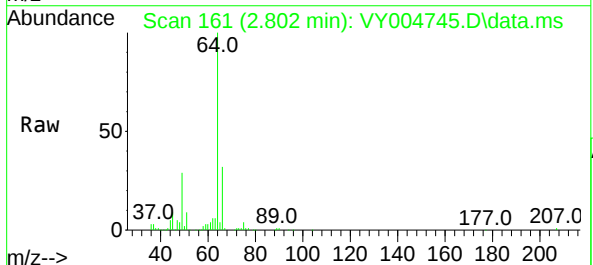
#5
Bromomethane
Concen: 48.42 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



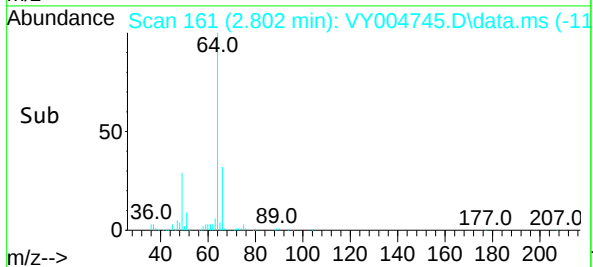
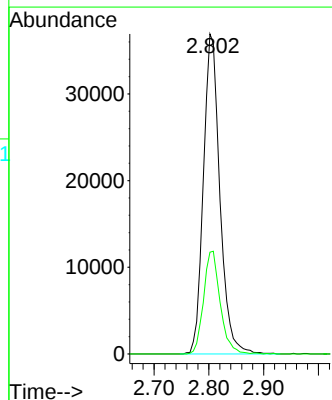
Tgt Ion: 94 Resp: 68347
Ion Ratio Lower Upper
94 100
96 93.9 72.6 109.0



#6
Chloroethane
Concen: 47.16 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



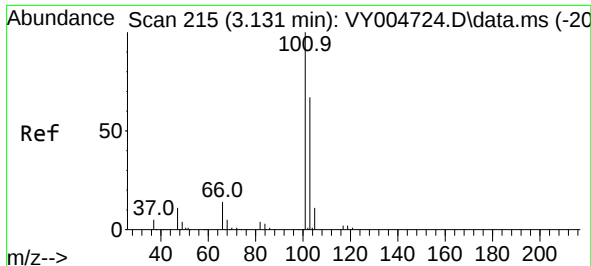
Tgt Ion: 64 Resp: 77017
Ion Ratio Lower Upper
64 100
66 31.8 23.7 35.5



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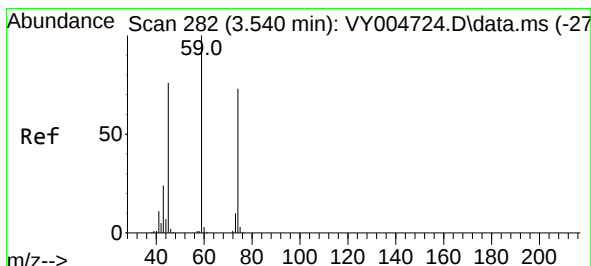
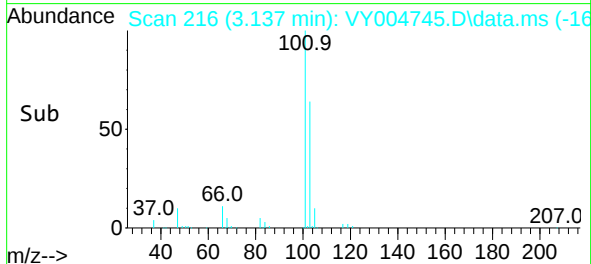
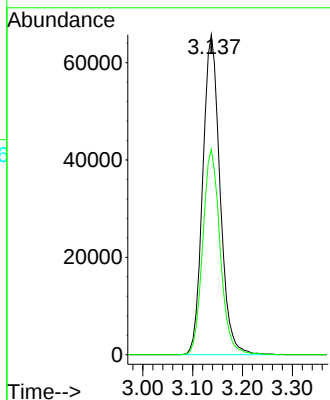
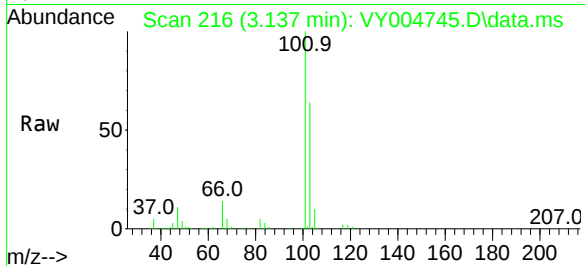
#7
Trichlorofluoromethane
Concen: 48.14 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion:101 Resp: 158166
Ion Ratio Lower Upper
101 100
103 64.1 53.4 80.2

Instrument :
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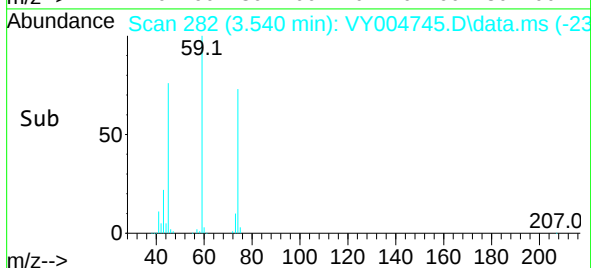
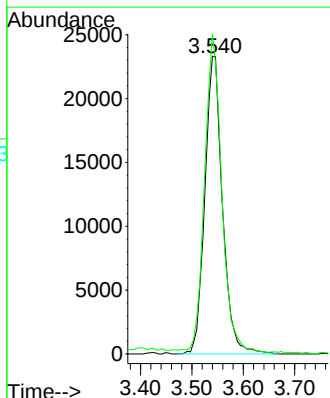
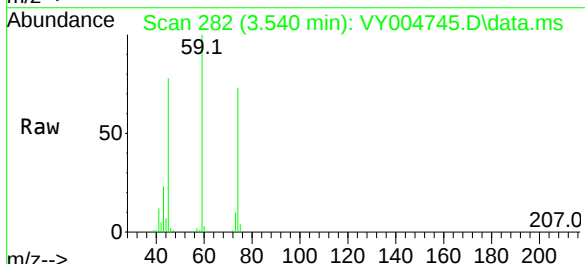
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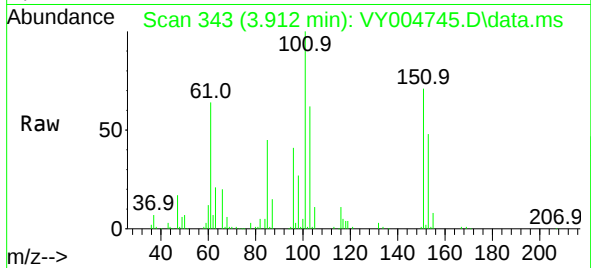
#8
Diethyl Ether
Concen: 47.87 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 55564
Ion Ratio Lower Upper
74 100
45 103.9 53.9 161.8

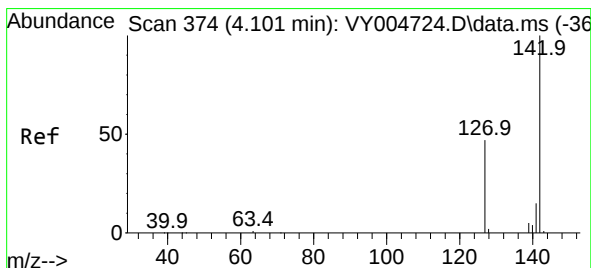
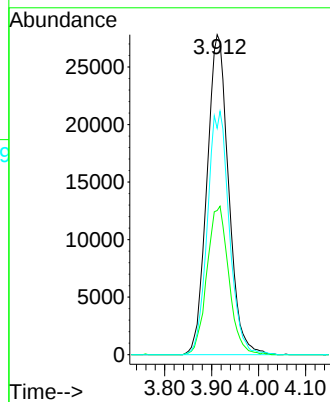
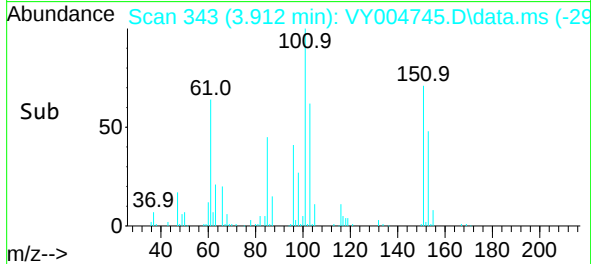




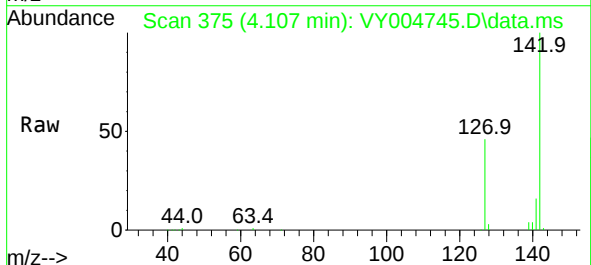
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1,1,2-Trichlorotrifluoroethane
Concen: 47.80 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.006 min
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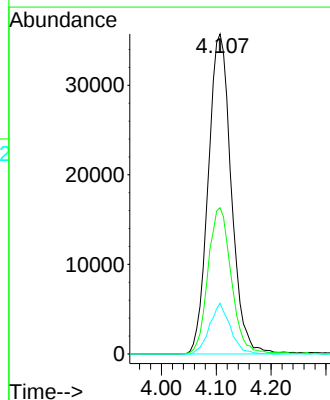
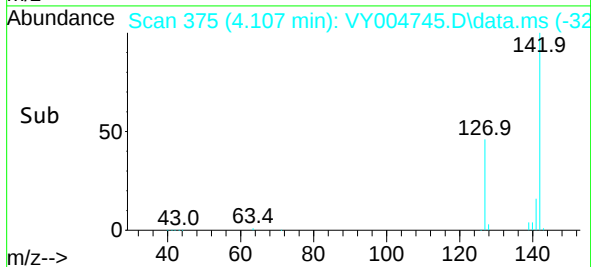
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Ion Ratio Lower Upper
101 100
85 46.7 38.2 57.4
151 76.8 61.4 92.0



#10
Methyl Iodide
Concen: 52.17 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



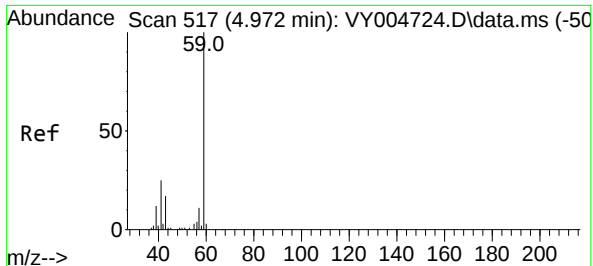
Tgt Ion:142 Resp: 103972
Ion Ratio Lower Upper
142 100
127 46.5 37.1 55.7
141 14.2 11.9 17.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#11

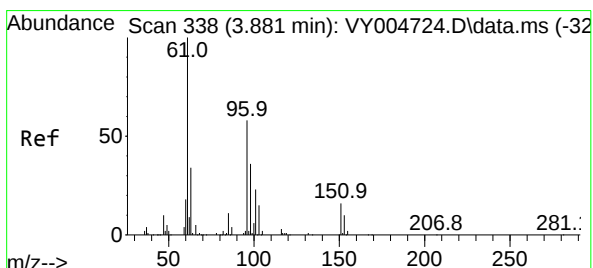
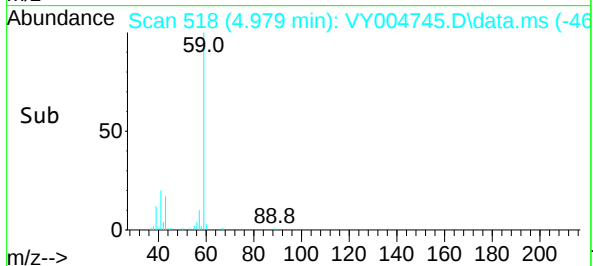
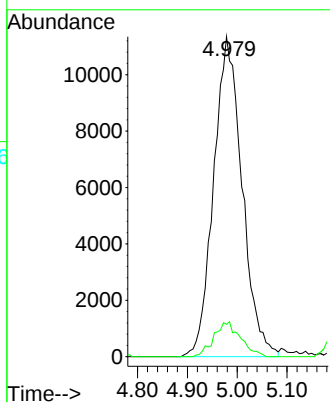
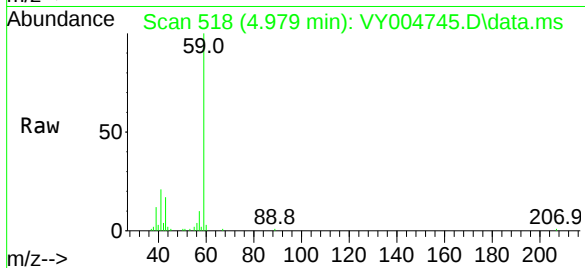
Tert butyl alcohol
Concen: 206.19 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion: 59 Resp: 44955
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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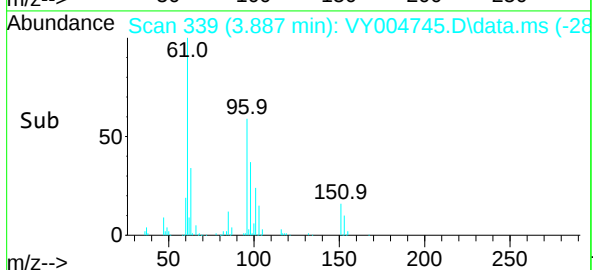
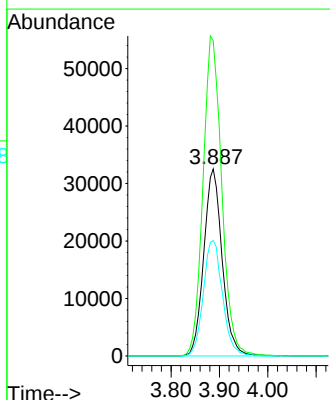
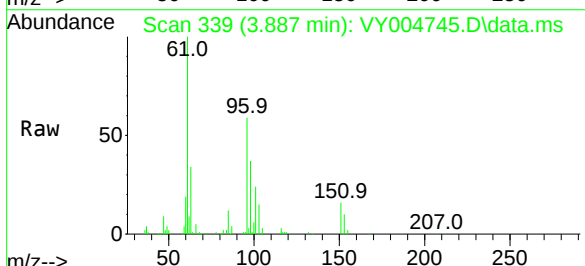
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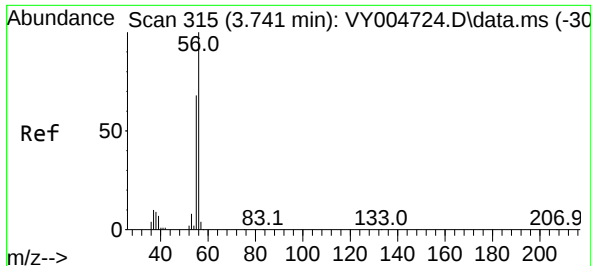


#12

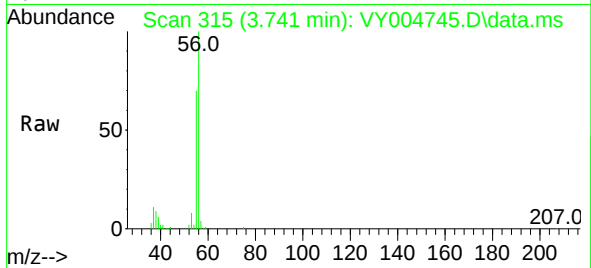
1,1-Dichloroethene
Concen: 47.81 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion: 96 Resp: 86130
Ion Ratio Lower Upper
96 100
61 168.5 137.5 206.3
98 61.7 50.2 75.2

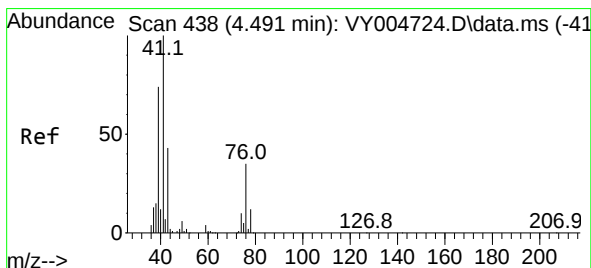
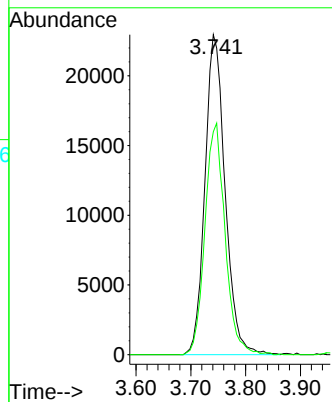
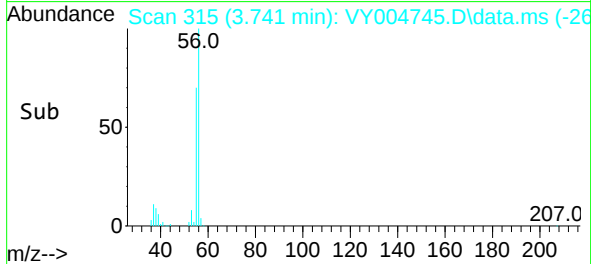




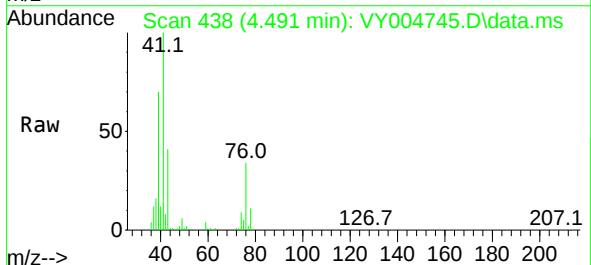
#13
Acrolein
Concen: 228.71 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



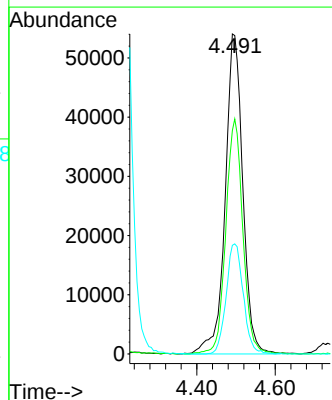
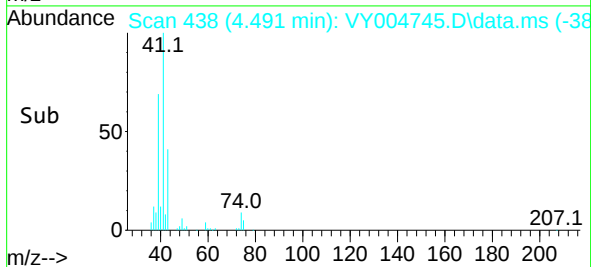
Tgt Ion: 56 Resp: 58621
Ion Ratio Lower Upper
56 100
55 72.1 55.3 82.9



#14
Allyl chloride
Concen: 48.10 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



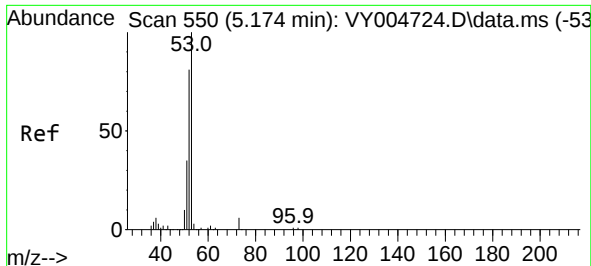
Tgt Ion: 41 Resp: 169359
Ion Ratio Lower Upper
41 100
39 71.1 56.1 84.1
76 33.3 26.2 39.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

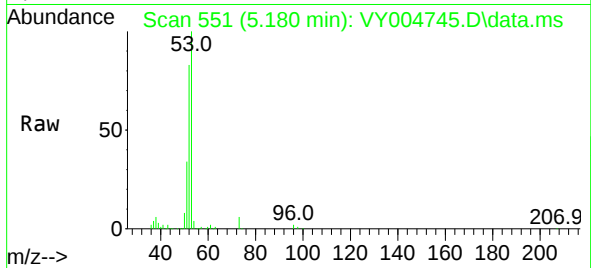
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#15
Acrylonitrile
Concen: 224.82 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

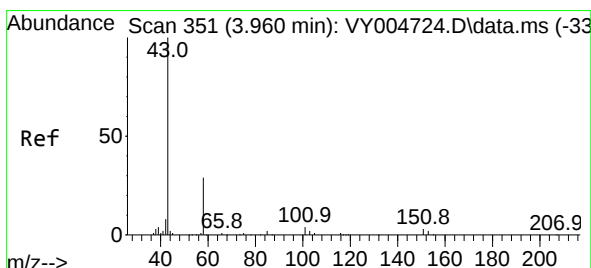
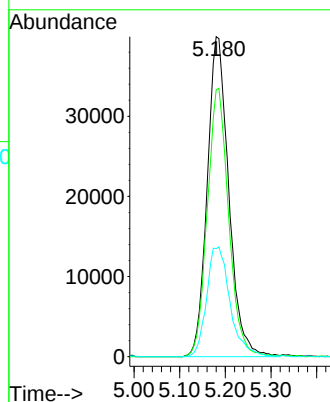
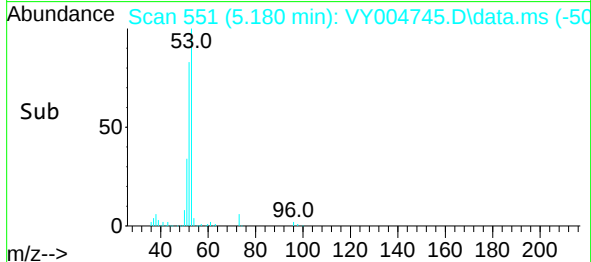
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



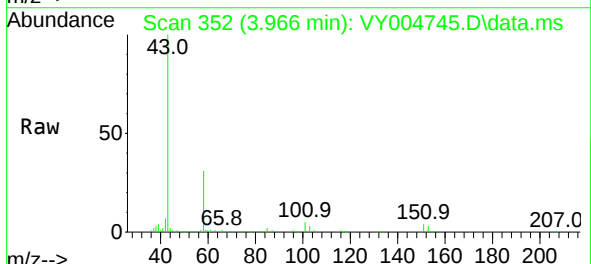
Tgt Ion: 53 Resp: 130821
Ion Ratio Lower Upper
53 100
52 83.1 65.0 97.6
51 37.3 29.3 43.9

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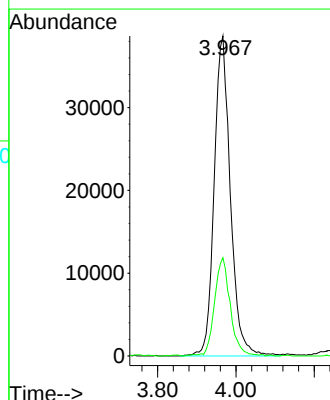
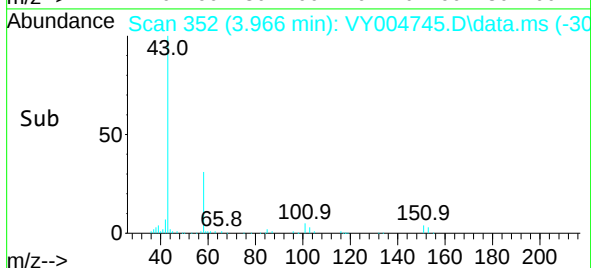
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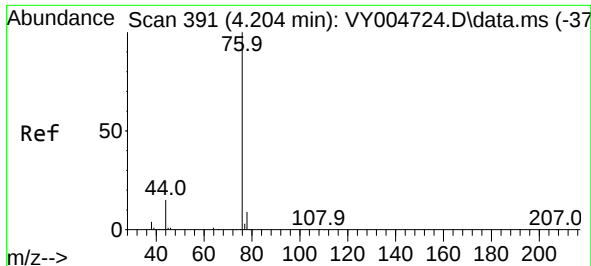


#16
Acetone
Concen: 227.58 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



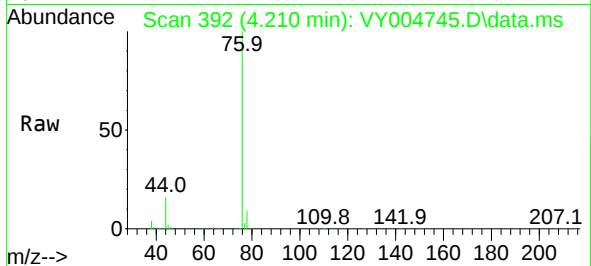
Tgt Ion: 43 Resp: 110897
Ion Ratio Lower Upper
43 100
58 30.7 23.6 35.4





#17
Carbon Disulfide
Concen: 50.01 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

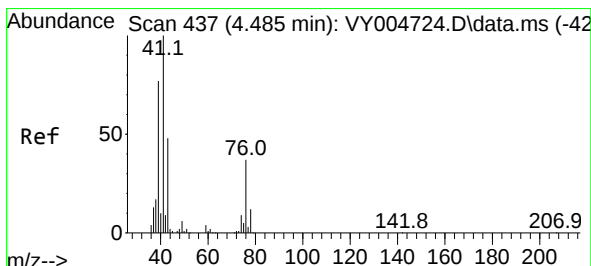
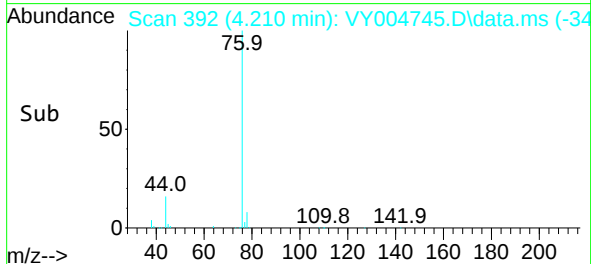
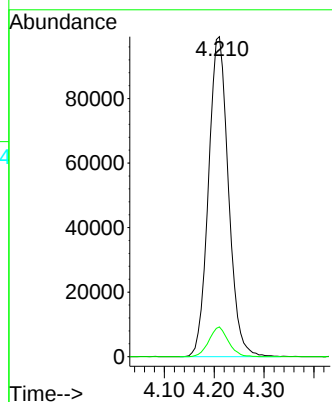
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 275143
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

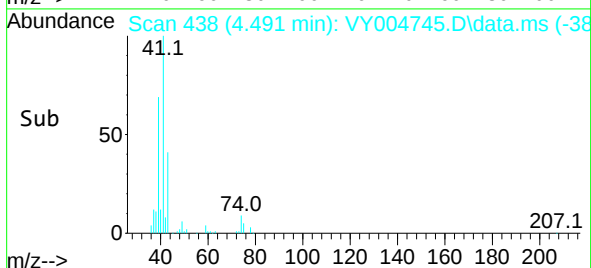
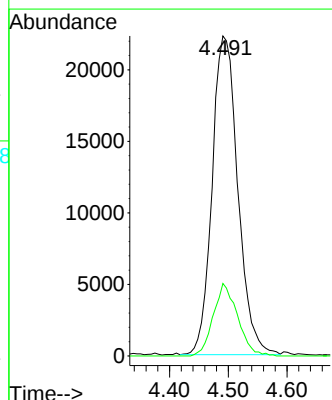
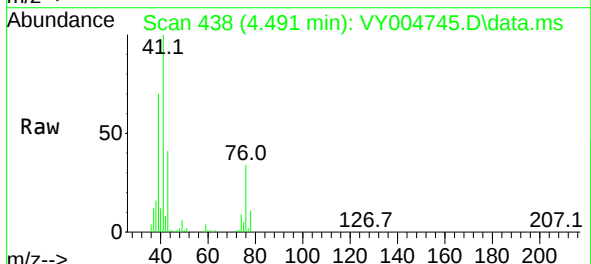
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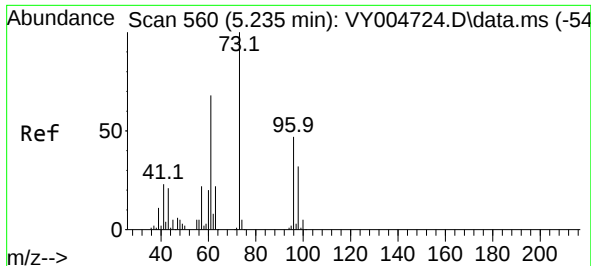
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#18
Methyl Acetate
Concen: 43.64 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion: 43 Resp: 67808
Ion Ratio Lower Upper
43 100
74 21.5 16.6 24.8





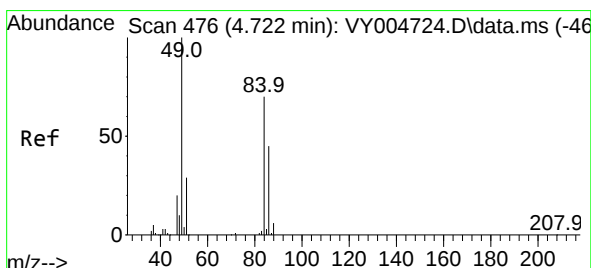
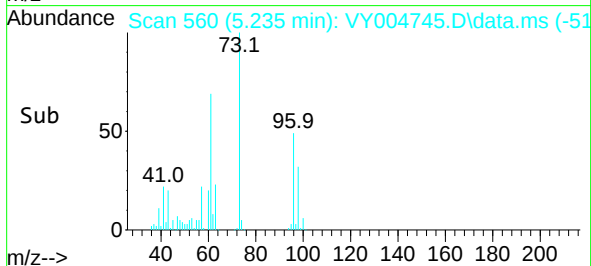
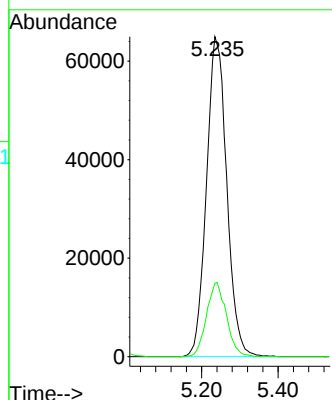
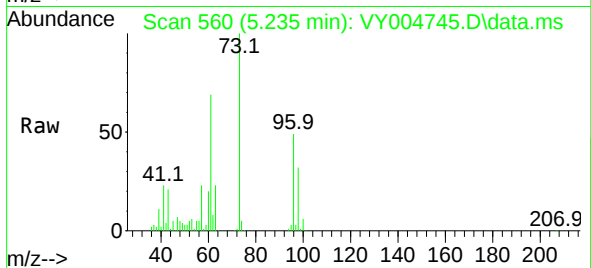
#19
Methyl tert-butyl Ether
Concen: 48.21 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion: 73 Resp: 238909
Ion Ratio Lower Upper
73 100
57 23.0 17.9 26.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

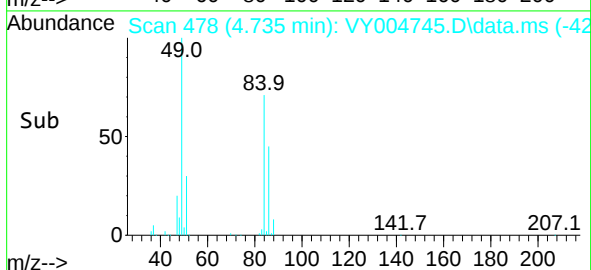
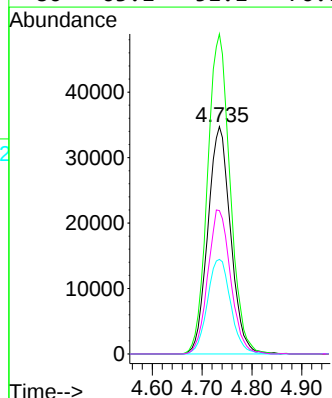
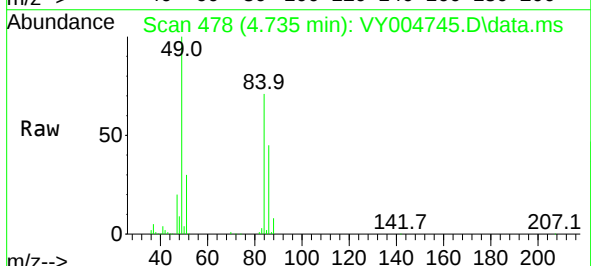
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#20
Methylene Chloride
Concen: 48.36 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.013 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

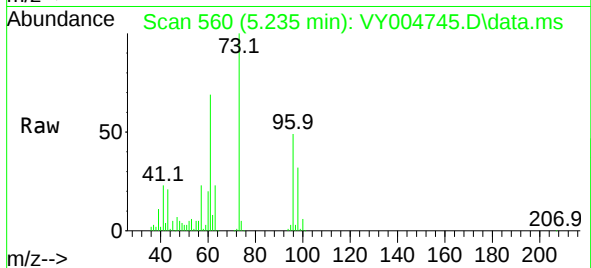
Tgt Ion: 84 Resp: 109871
Ion Ratio Lower Upper
84 100
49 140.8 113.8 170.8
51 41.6 33.5 50.3
86 63.1 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 49.36 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

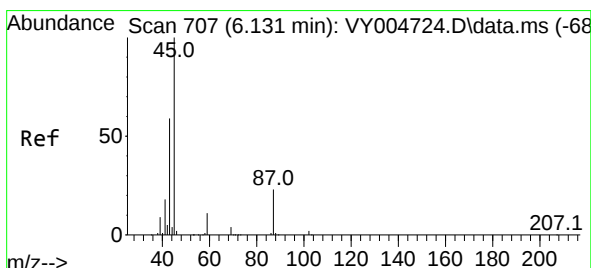
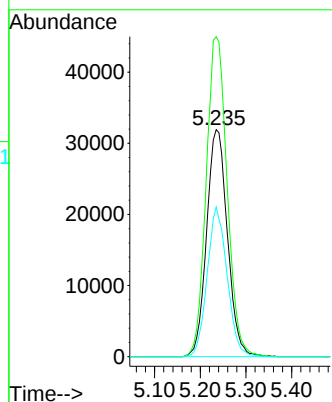
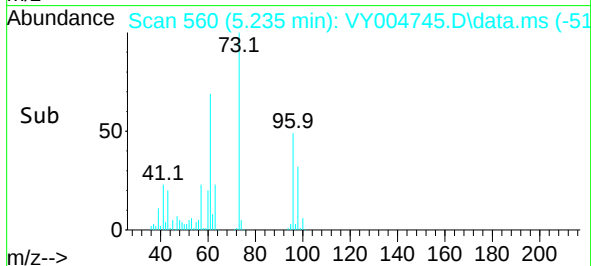
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



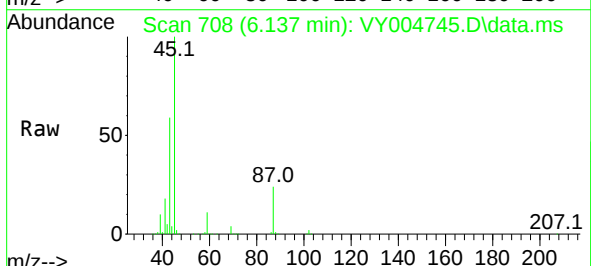
Tgt Ion: 96 Resp: 101031
Ion Ratio Lower Upper
96 100
61 141.0 115.5 173.3
98 65.9 50.6 75.8

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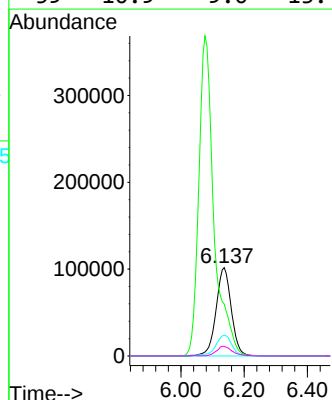
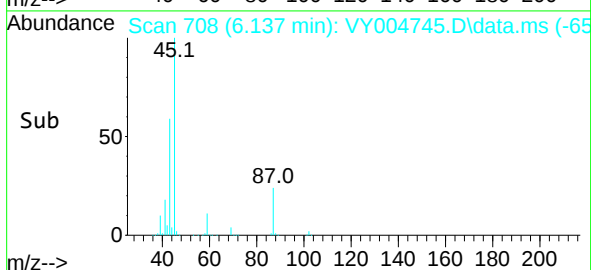
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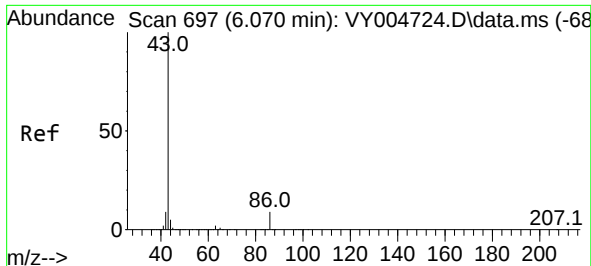


#22
Diisopropyl ether
Concen: 50.03 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



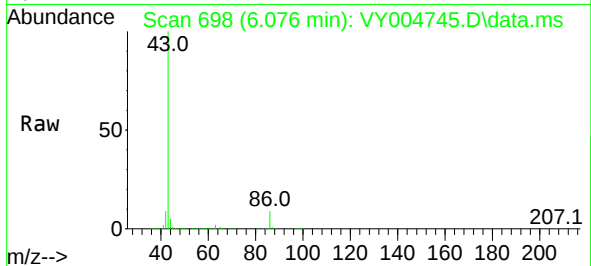
Tgt Ion: 45 Resp: 338812
Ion Ratio Lower Upper
45 100
43 58.7 47.7 71.5
87 23.5 18.9 28.3
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 241.62 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY004745.D
 Acq: 11 May 2021 15:49

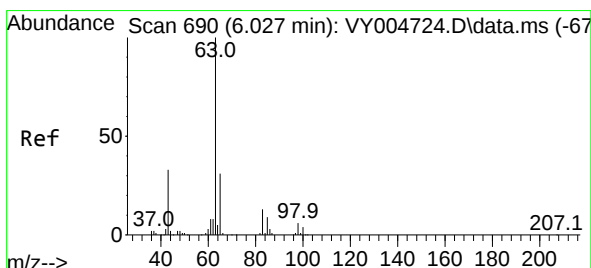
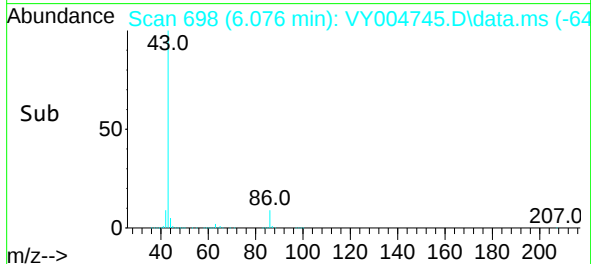
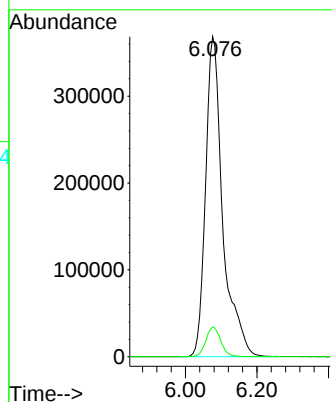
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1228799
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.2 10.8

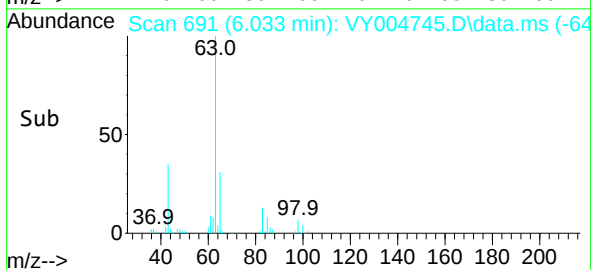
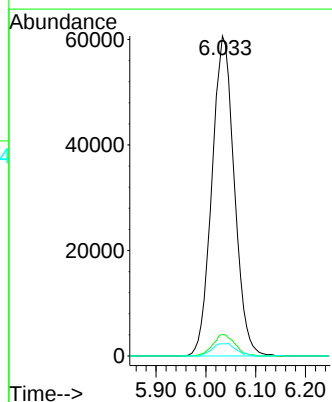
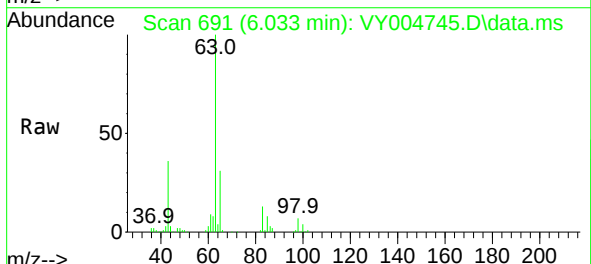
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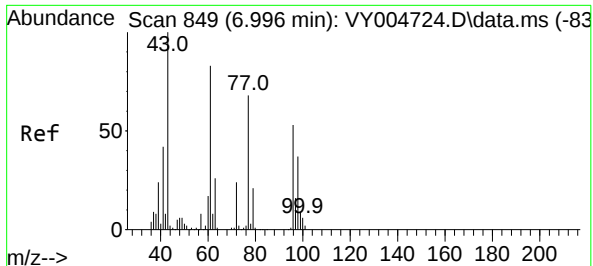
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#24
 1,1-Dichloroethane
 Concen: 49.67 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY004745.D
 Acq: 11 May 2021 15:49

Tgt Ion: 63 Resp: 189250
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.1 9.4
 100 3.8 2.0 6.0





#25

2-Butanone

Concen: 226.32 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY004745.D

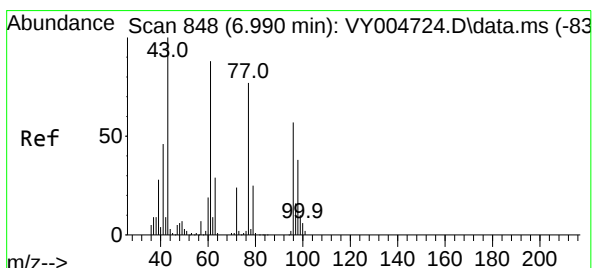
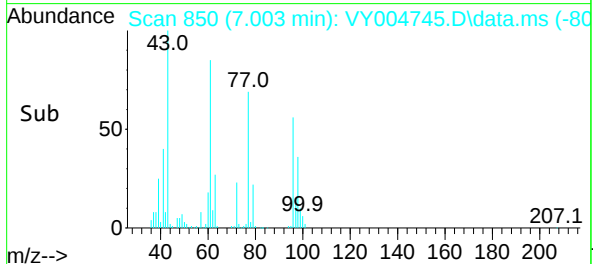
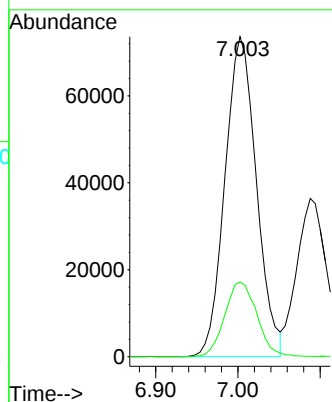
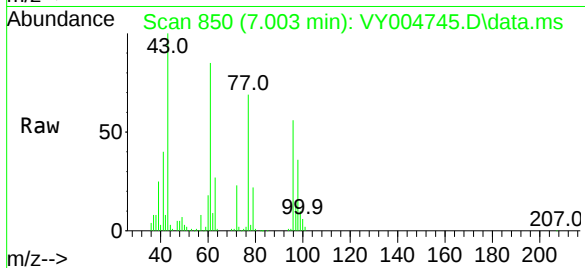
Acq: 11 May 2021 15:49

Tgt Ion: 43 Resp: 195926

Ion Ratio Lower Upper

43 100

72 23.4 19.4 29.0



#26

2,2-Dichloropropane

Concen: 49.45 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY004745.D

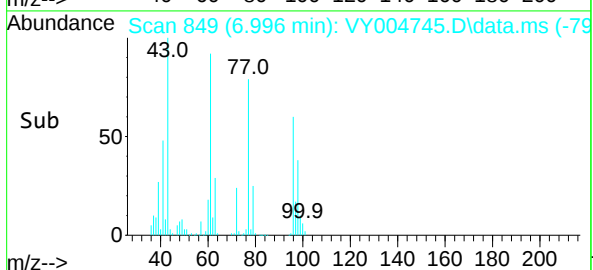
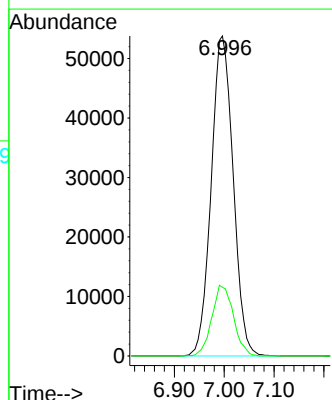
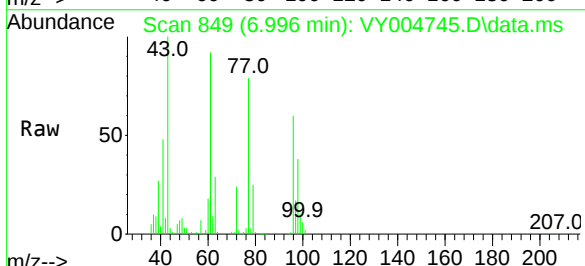
Acq: 11 May 2021 15:49

Tgt Ion: 77 Resp: 164575

Ion Ratio Lower Upper

77 100

97 21.7 10.9 32.9



Instrument :

MSVOA_Y

ClientSampleId :

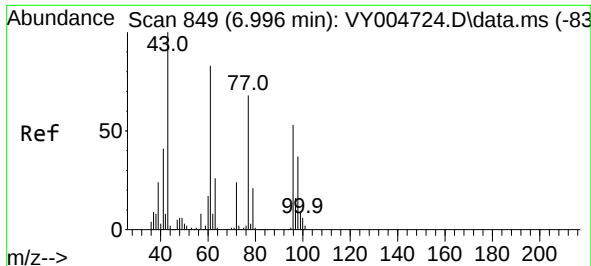
VSTDCCC050EC

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#27

cis-1,2-Dichloroethene

Concen: 49.99 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY004745.D

Acq: 11 May 2021 15:49

Tgt Ion:	96	Resp:	113619
Ion	Ratio	Lower	Upper
96	100		
61	153.8	0.0	308.4
98	64.2	0.0	132.0

Instrument :

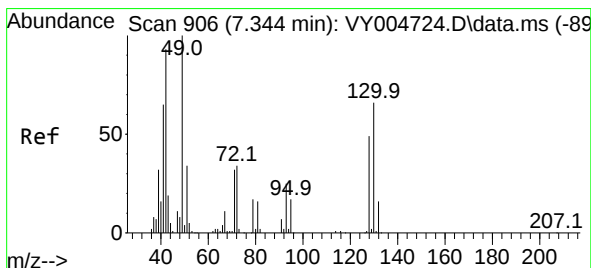
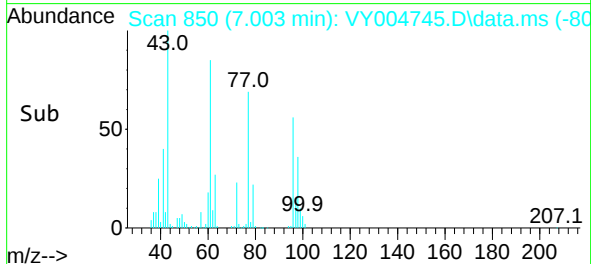
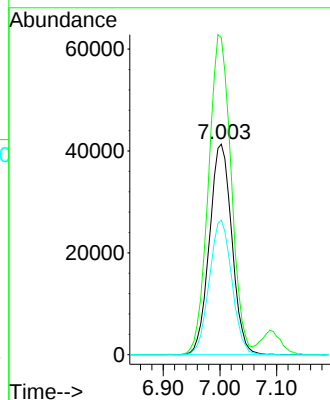
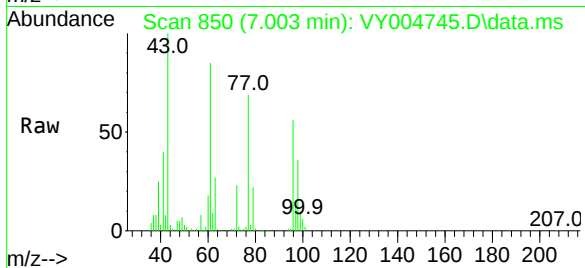
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

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#28

Bromochloromethane

Concen: 53.24 ug/l

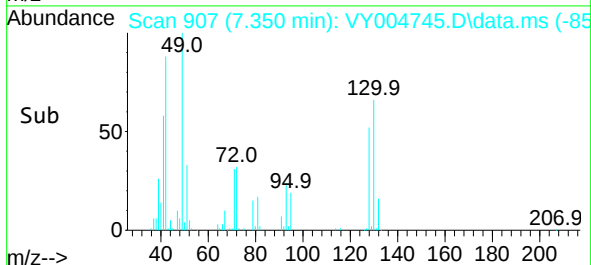
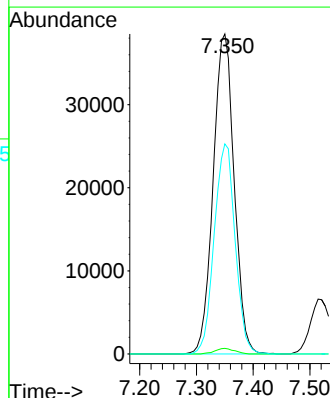
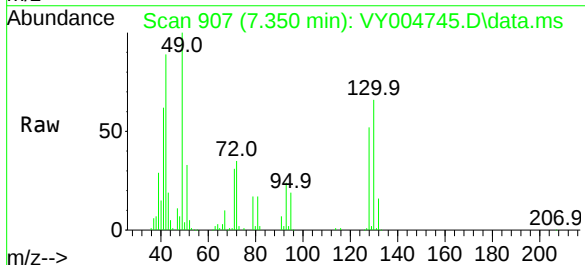
RT: 7.350 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY004745.D

Acq: 11 May 2021 15:49

Tgt Ion:	49	Resp:	99097
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	65.4	52.8	79.2





#29

Tetrahydrofuran

Concen: 225.69 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004745.D

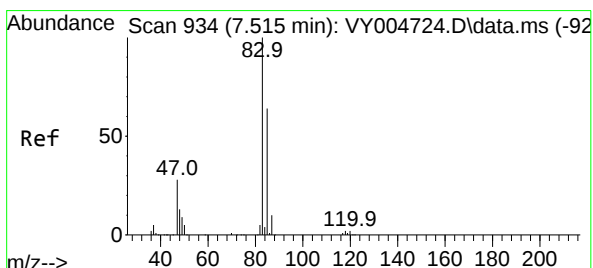
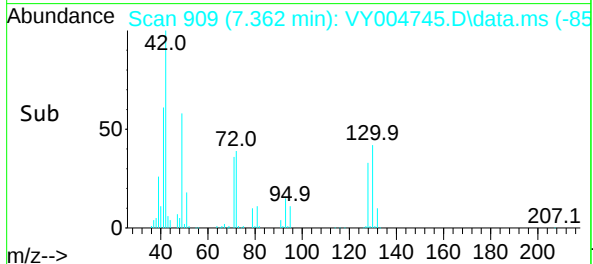
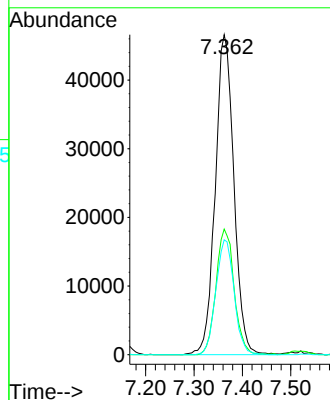
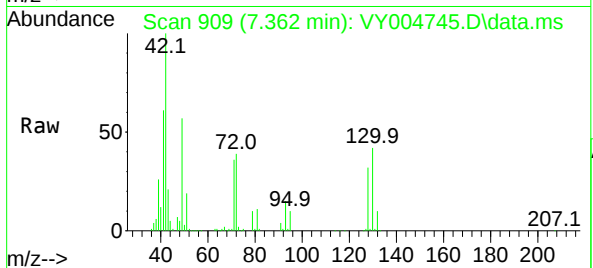
Acq: 11 May 2021 15:49

Tgt Ion:	42	Resp:	124635
Ion Ratio	Lower	Upper	
42	100		
72	38.3	29.4	44.0
71	35.2	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
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#30

Chloroform

Concen: 49.93 ug/l

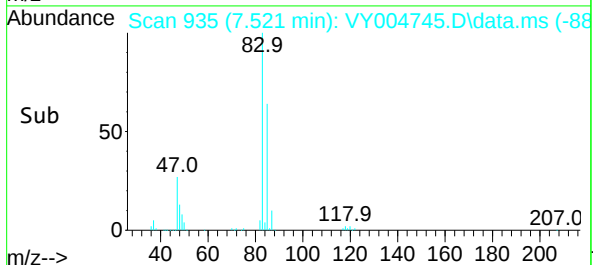
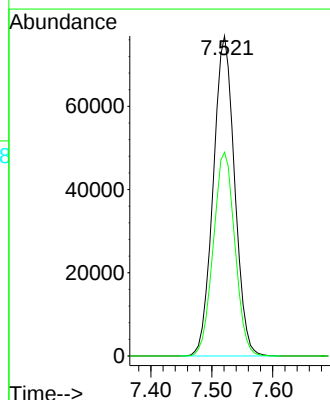
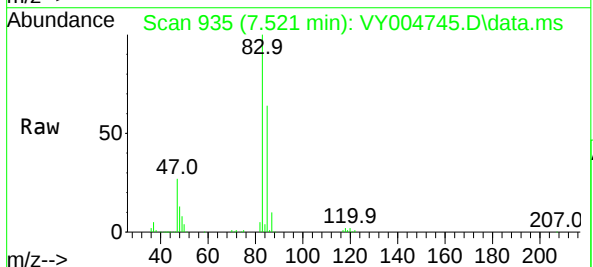
RT: 7.521 min Scan# 935

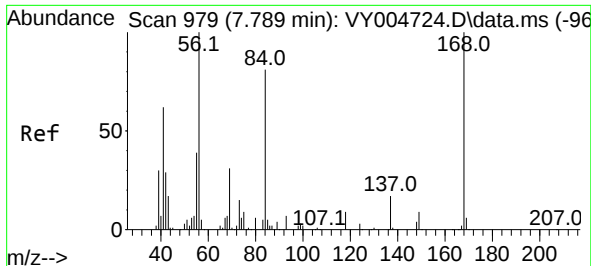
Delta R.T. 0.006 min

Lab File: VY004745.D

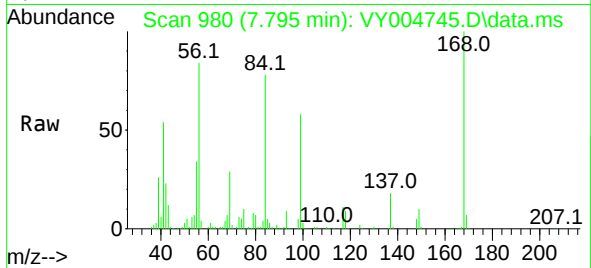
Acq: 11 May 2021 15:49

Tgt Ion:	83	Resp:	187438
Ion Ratio	Lower	Upper	
83	100		
85	63.6	51.3	76.9

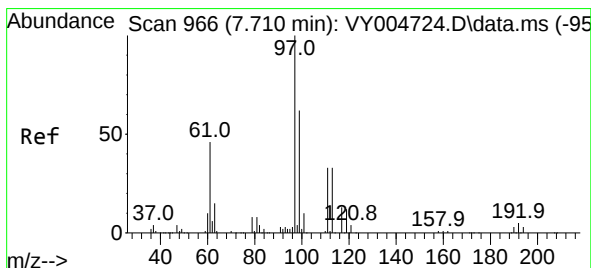
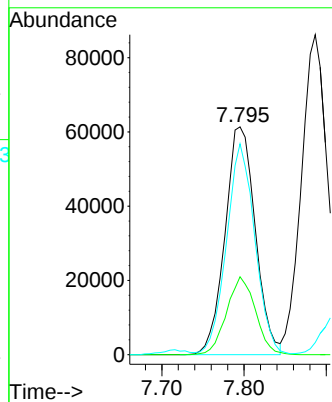
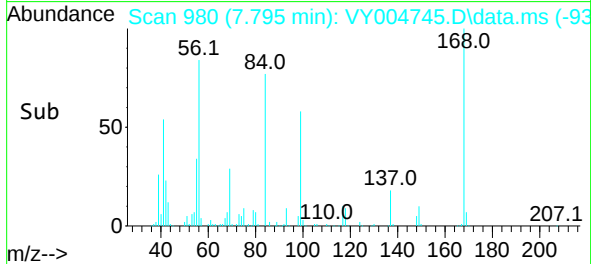




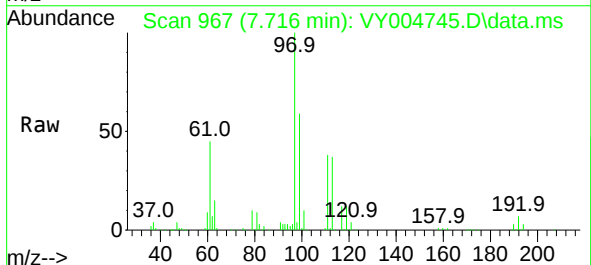
#31
Cyclohexane
Concen: 44.86 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



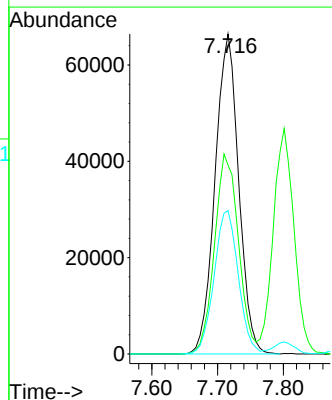
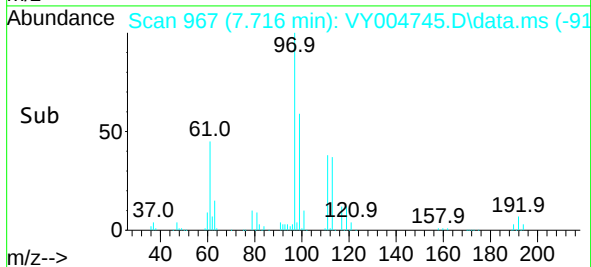
Tgt Ion: 56 Resp: 157538
Ion Ratio Lower Upper
56 100
69 34.2 24.4 36.6
84 91.0 64.8 97.2



#32
1,1,1-Trichloroethane
Concen: 49.24 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



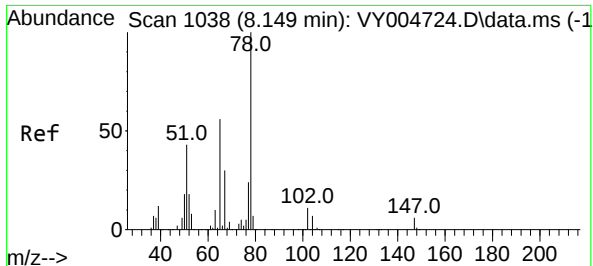
Tgt Ion: 97 Resp: 165711
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 46.1 37.0 55.6



Instrument :
MSVOA_Y
ClientSampleId :
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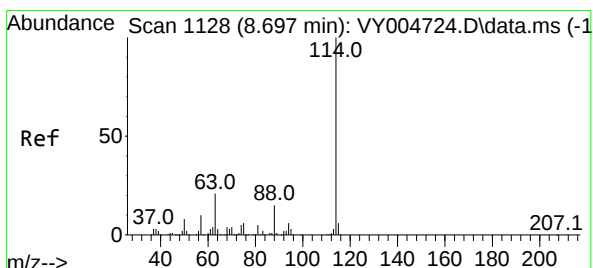
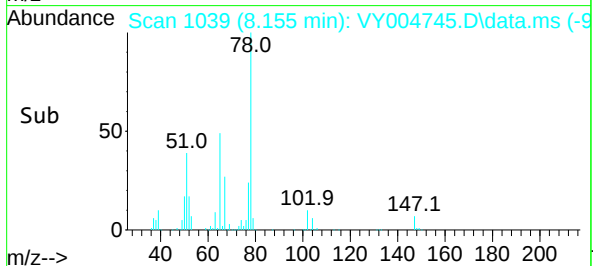
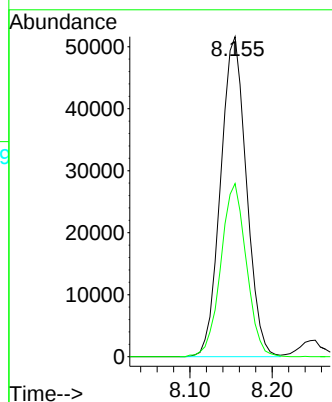
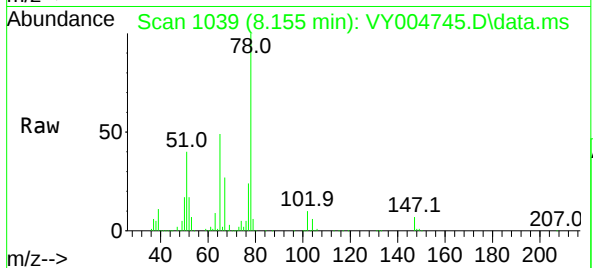
#33
1,2-Dichloroethane-d4
Concen: 51.93 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion: 65 Resp: 112653
Ion Ratio Lower Upper
65 100
67 53.5 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

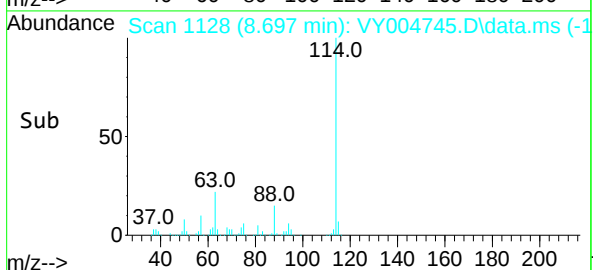
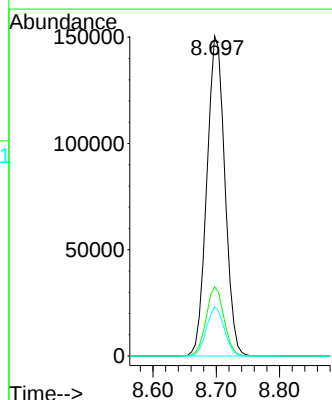
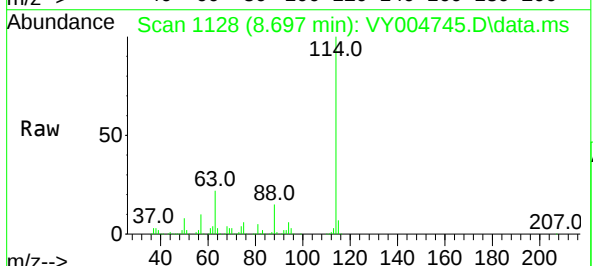
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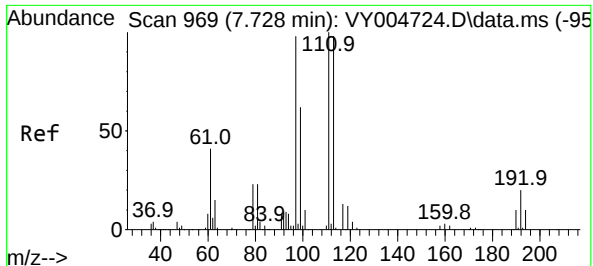
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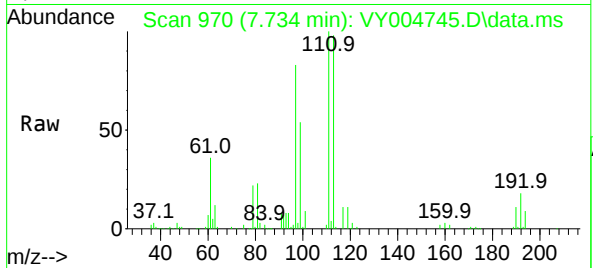
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion: 114 Resp: 297372
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.8
88 15.4 0.0 31.0

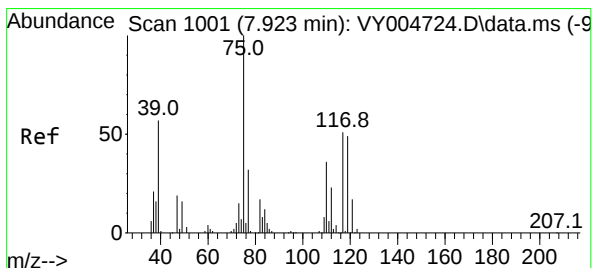
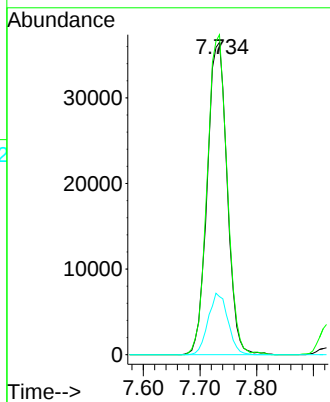
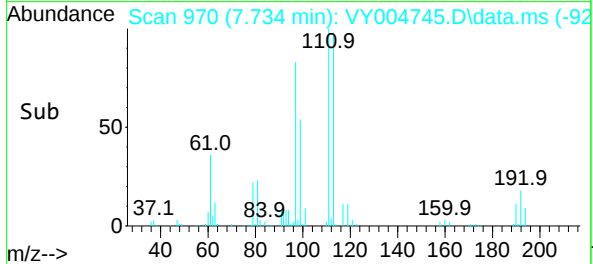




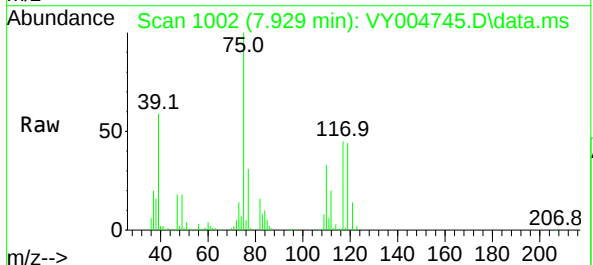
#35
Dibromofluoromethane
Concen: 54.70 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



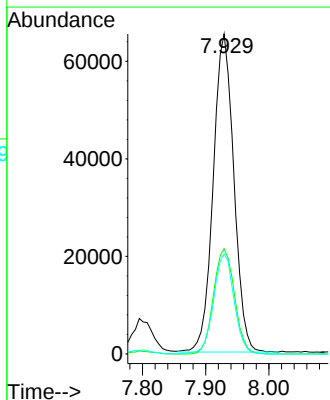
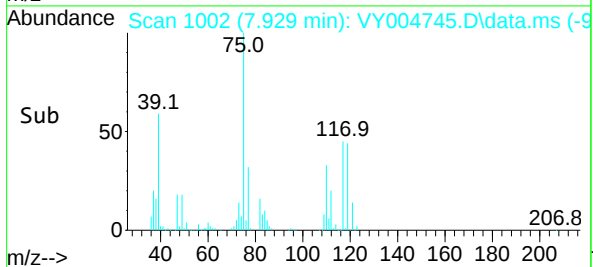
Tgt Ion: 113 Resp: 89053
Ion Ratio Lower Upper
113 100
111 102.2 80.5 120.7
192 19.4 15.0 22.6



#36
1,1-Dichloropropene
Concen: 48.40 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



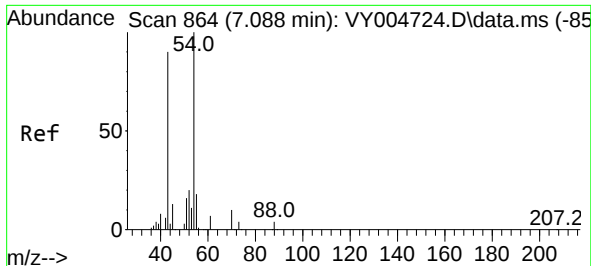
Tgt Ion: 75 Resp: 147496
Ion Ratio Lower Upper
75 100
110 33.6 17.0 50.9
77 31.2 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
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#37

Ethyl Acetate

Concen: 45.08 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.000 min

Lab File: VY004745.D

Acq: 11 May 2021 15:49

Tgt Ion:	43	Resp:	94149
Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.9	14.9
70	9.1	6.7	10.1

Instrument :

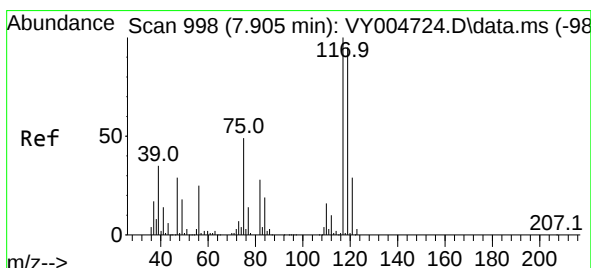
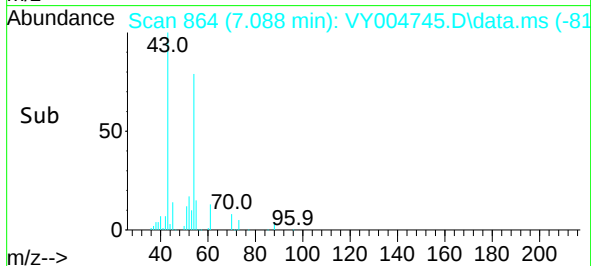
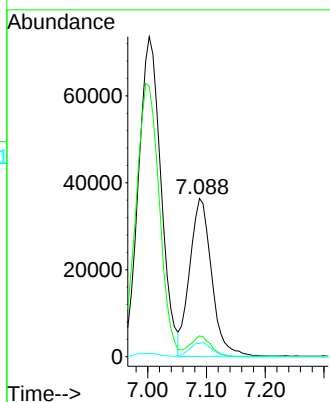
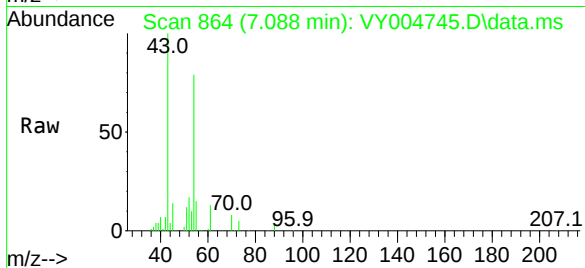
MSVOA_Y

ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 50.18 ug/l

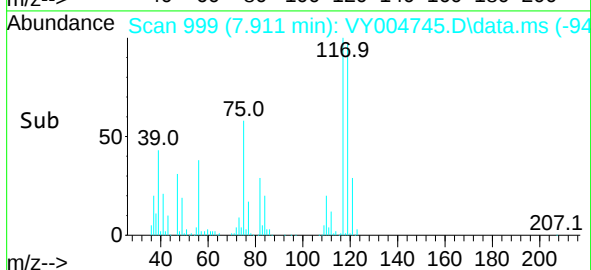
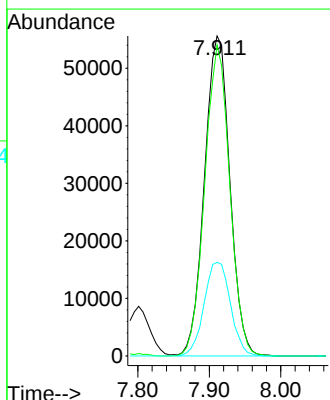
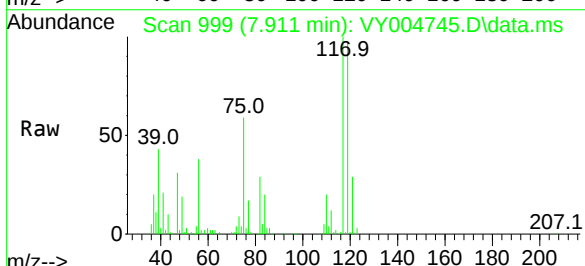
RT: 7.911 min Scan# 999

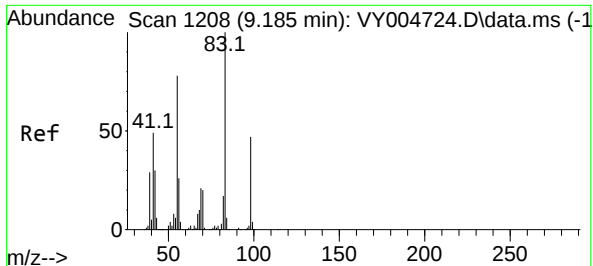
Delta R.T. 0.006 min

Lab File: VY004745.D

Acq: 11 May 2021 15:49

Tgt Ion:	117	Resp:	137459
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.3	114.5
121	29.3	23.0	34.6





#39

Methylcyclohexane

Concen: 48.17 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY004745.D

Acq: 11 May 2021 15:49

Tgt Ion: 83 Resp: 160094

Ion	Ratio	Lower	Upper
83	100		
55	79.2	62.6	94.0
98	48.5	37.8	56.6

Instrument :

MSVOA_Y

ClientSampleId :

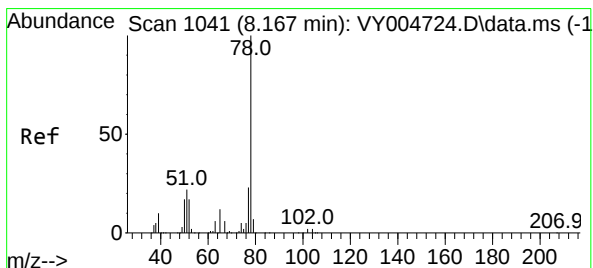
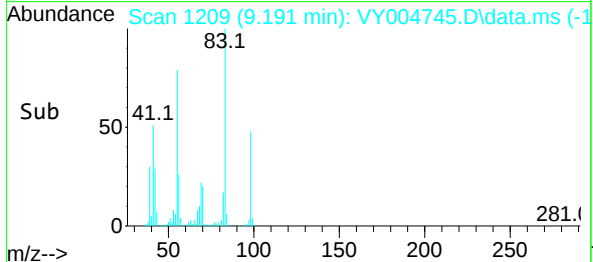
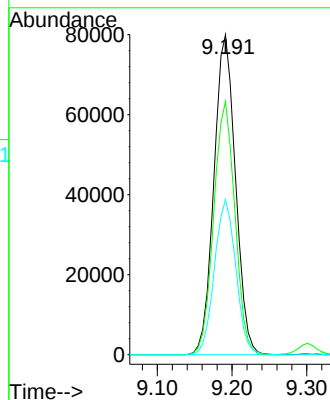
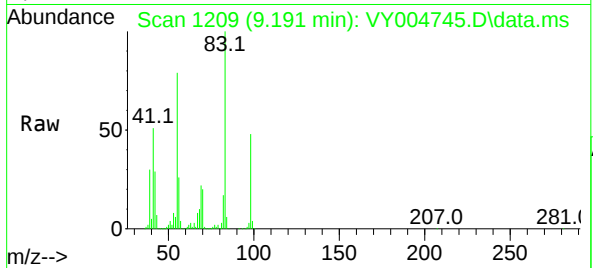
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#40

Benzene

Concen: 49.54 ug/l

RT: 8.173 min Scan# 1042

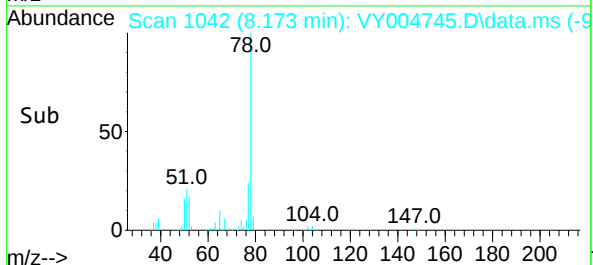
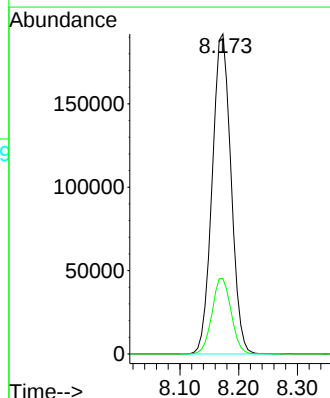
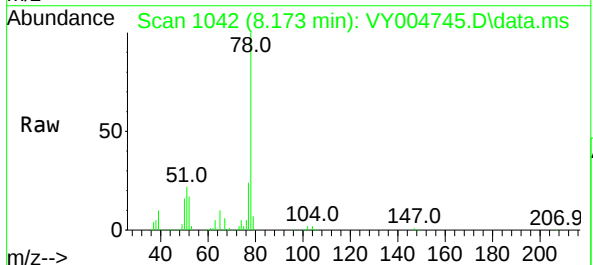
Delta R.T. 0.006 min

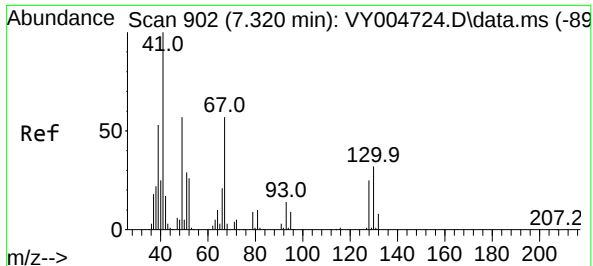
Lab File: VY004745.D

Acq: 11 May 2021 15:49

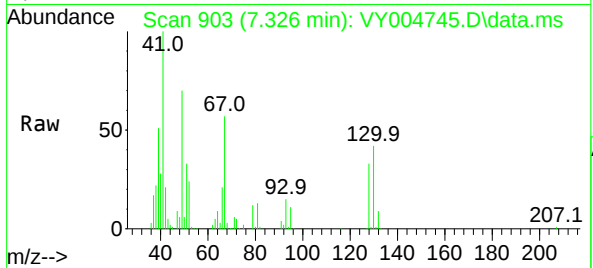
Tgt Ion: 78 Resp: 426781

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.4	27.6

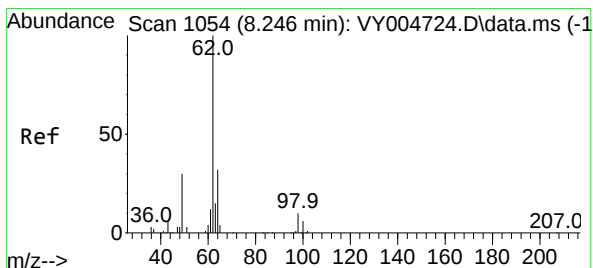
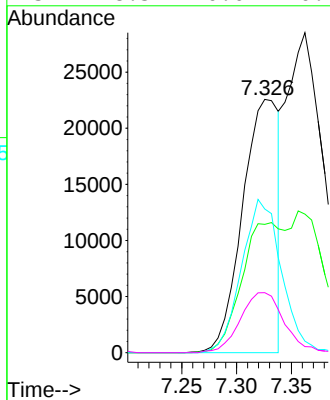
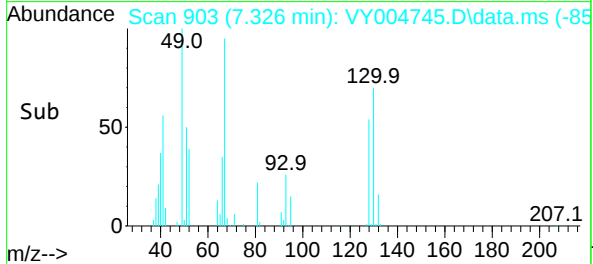




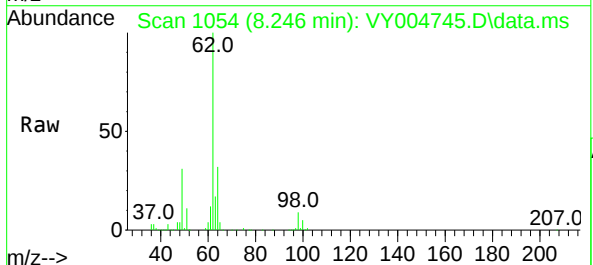
#41
Methacrylonitrile
Concen: 45.53 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



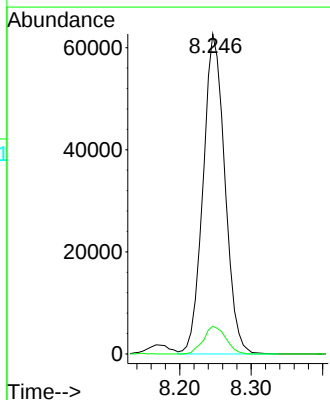
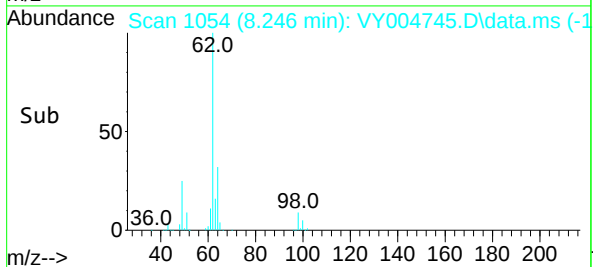
Tgt Ion:	41	Resp:	51958
Ion Ratio	100	Lower	Upper
39	60.3	0.0	0.0#
67	66.6	0.0	0.0#
52	28.5	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 48.77 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



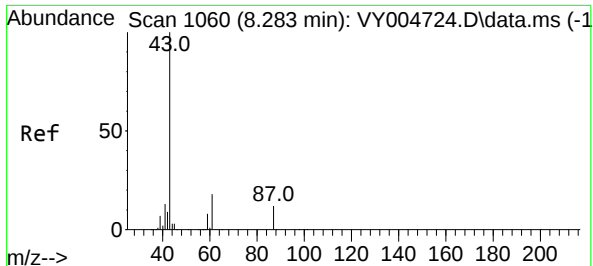
Tgt Ion:	62	Resp:	132690
Ion Ratio	100	Lower	Upper
98	8.8	0.0	18.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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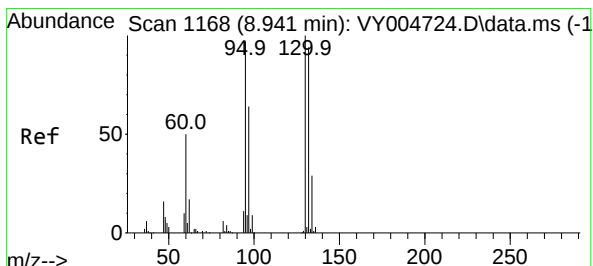
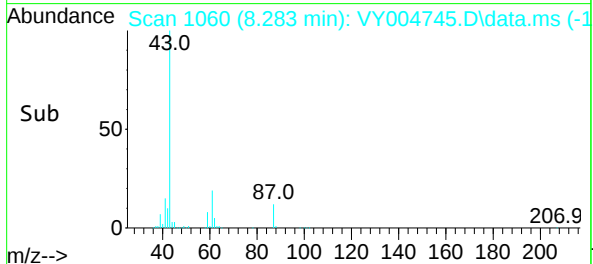
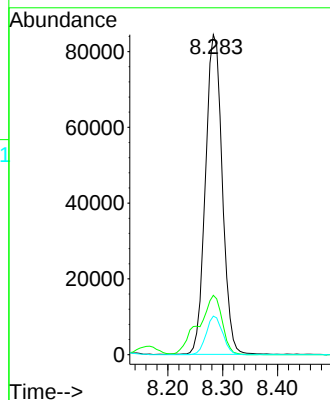
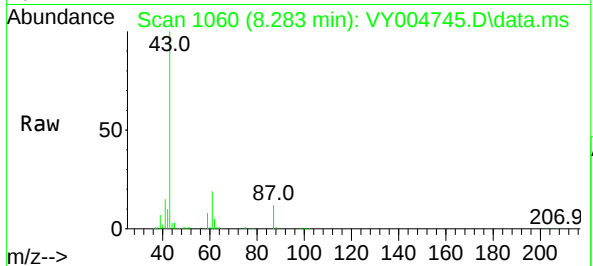
#43
Isopropyl Acetate
Concen: 46.21 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion: 43 Resp: 179138
Ion Ratio Lower Upper
43 100
61 26.2 20.3 30.5
87 11.8 9.2 13.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

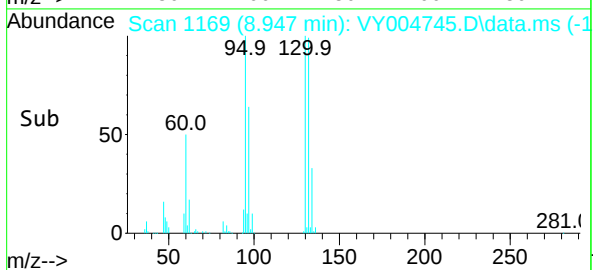
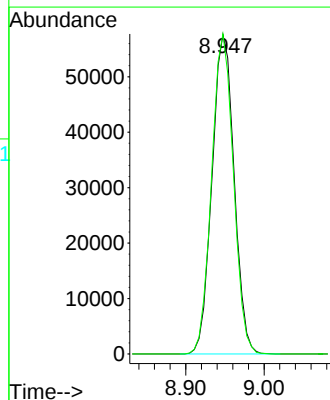
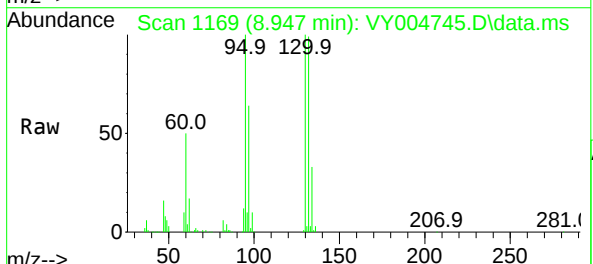
Manual Integrations
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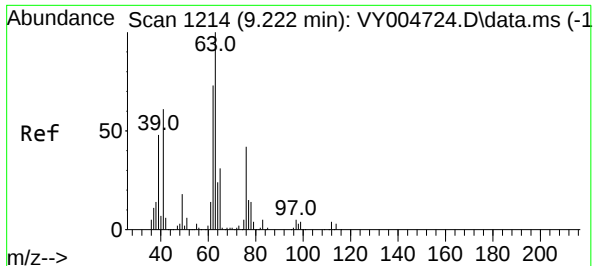
MMDadoda
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#44
Trichloroethene
Concen: 48.73 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion:130 Resp: 112854
Ion Ratio Lower Upper
130 100
95 100.2 0.0 193.6





#45

1,2-Dichloropropane

Concen: 50.00 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VY004745.D

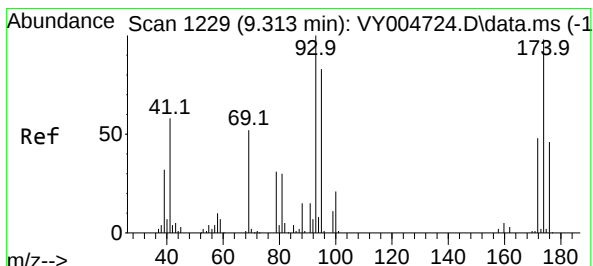
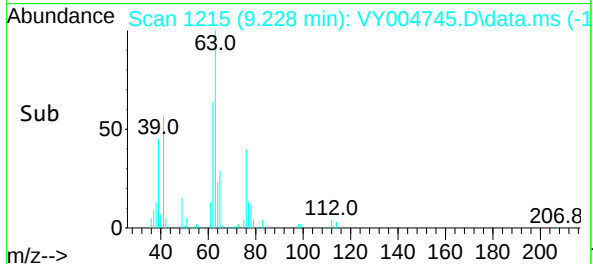
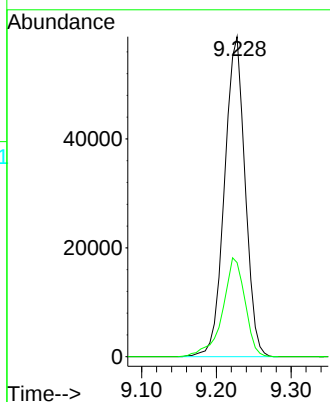
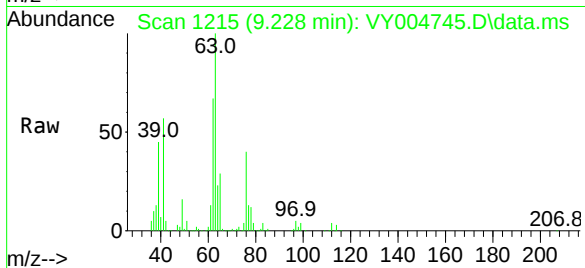
Acq: 11 May 2021 15:49

Tgt Ion: 63 Resp: 112683

Ion Ratio Lower Upper

63 100

65 29.4 25.0 37.4



#46

Dibromomethane

Concen: 48.24 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004745.D

Acq: 11 May 2021 15:49

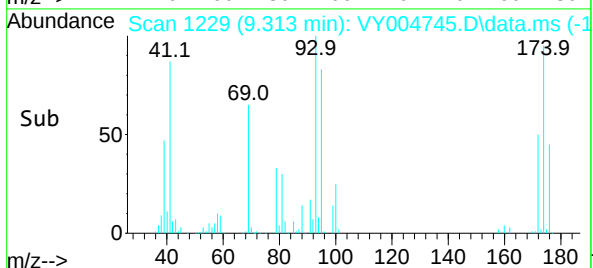
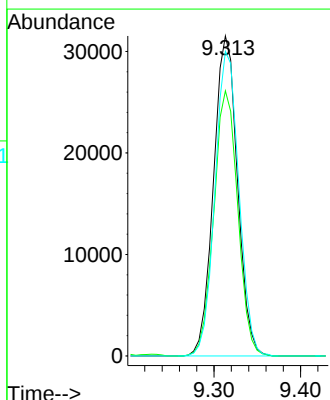
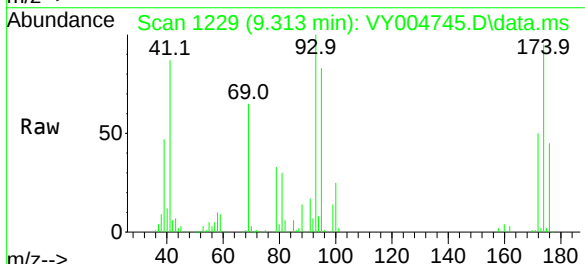
Tgt Ion: 93 Resp: 60468

Ion Ratio Lower Upper

93 100

95 82.8 66.8 100.2

174 95.0 75.9 113.9



Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Manual Integrations

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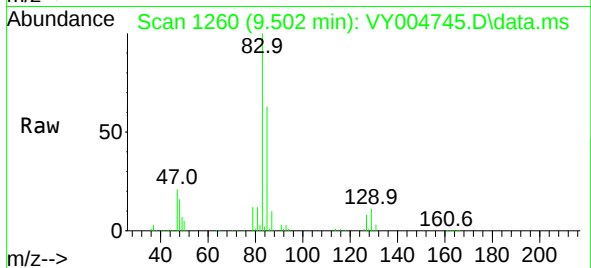
MMDadoda

5/12/2021 10:43:06 AM



#47
Bromodichloromethane
Concen: 49.59 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

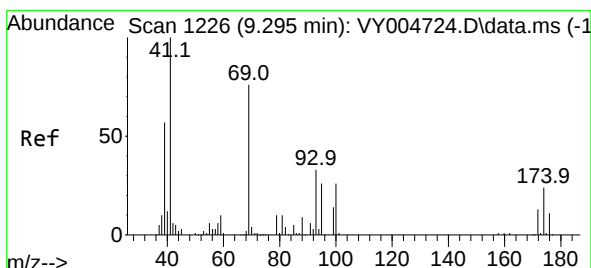
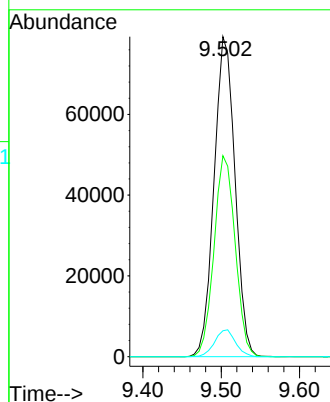
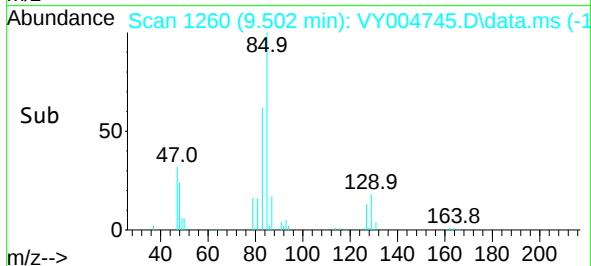
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



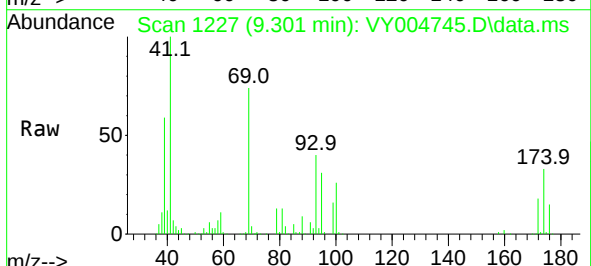
Tgt Ion: 83 Resp: 147451
Ion Ratio Lower Upper
83 100
85 62.8 50.4 75.6
127 8.1 6.6 9.8

Manual Integrations
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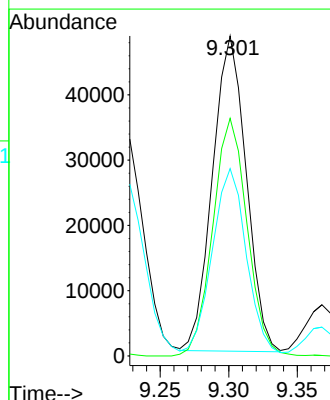
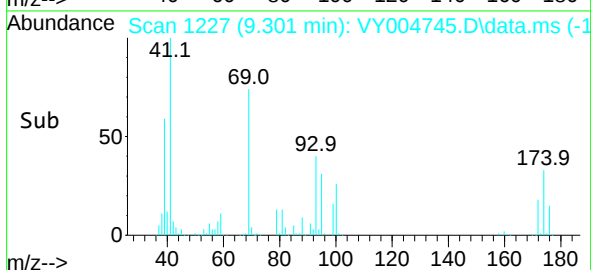
MMDadoda
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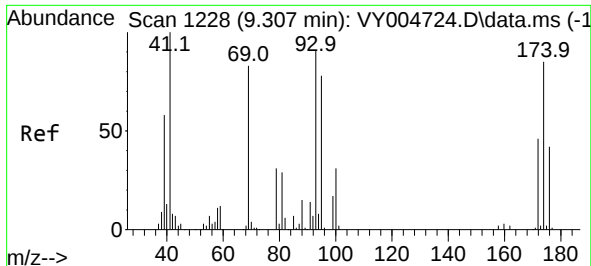


#48
Methyl methacrylate
Concen: 46.80 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

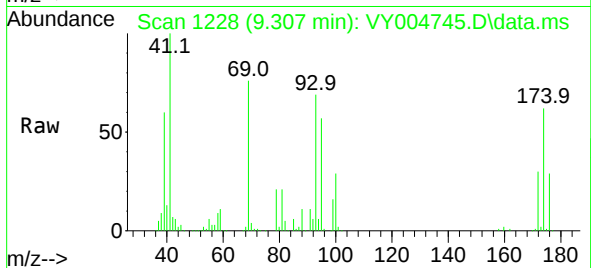


Tgt Ion: 41 Resp: 82564
Ion Ratio Lower Upper
41 100
69 77.0 62.0 93.0
39 61.1 48.4 72.6

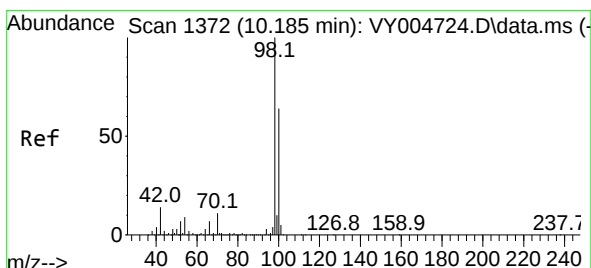
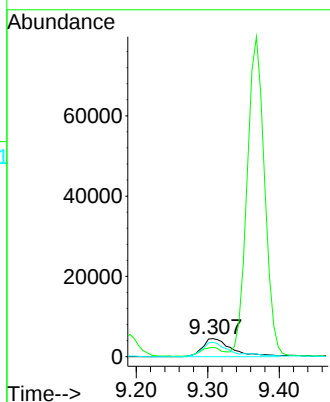
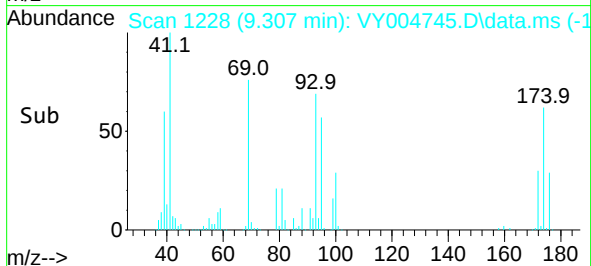




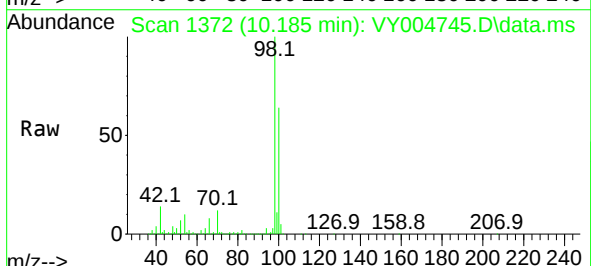
#49
1,4-Dioxane
Concen: 874.02 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



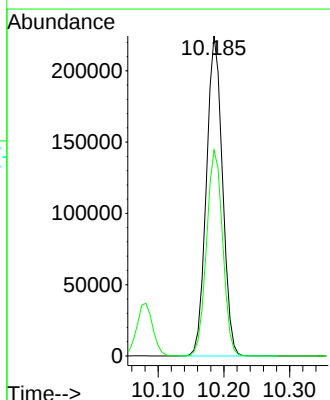
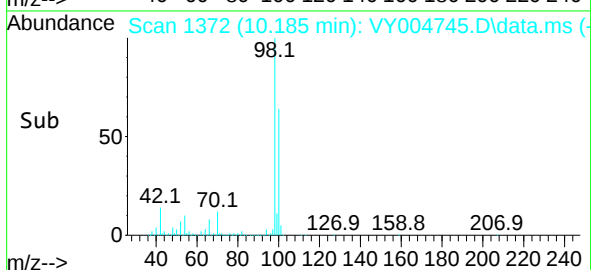
Tgt Ion: 88 Resp: 12900
Ion Ratio Lower Upper
88 100
43 36.4 32.1 48.1
58 78.0 64.2 96.4



#50
Toluene-d8
Concen: 51.81 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



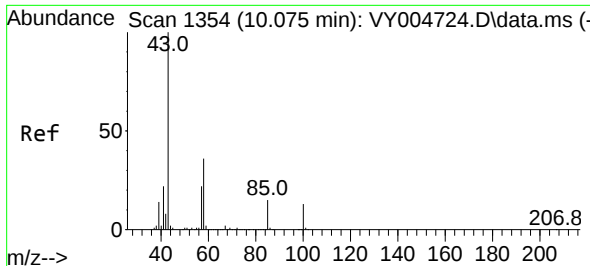
Tgt Ion: 98 Resp: 380997
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

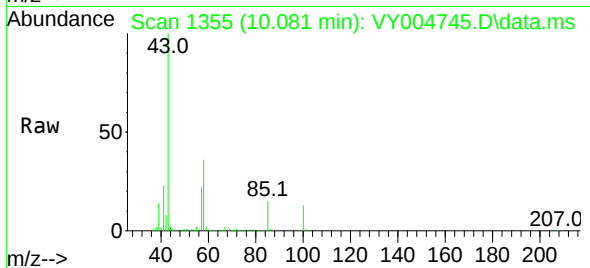
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5/12/2021 10:43:06 AM



#51
4-Methyl-2-Pentanone
Concen: 229.54 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

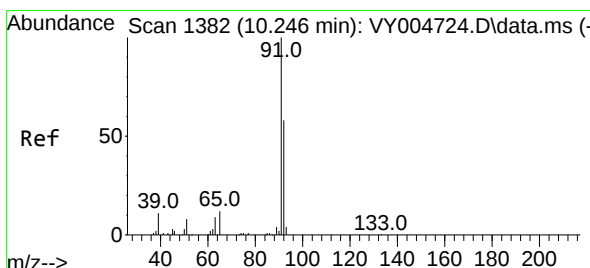
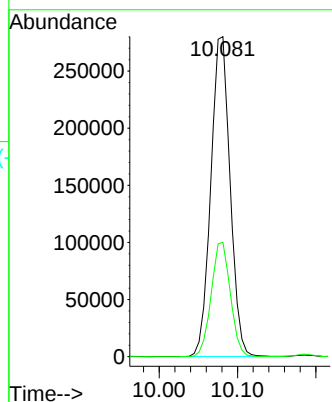
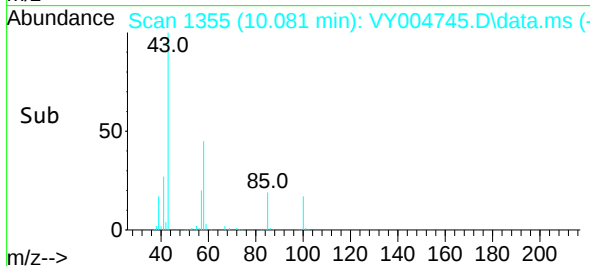
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



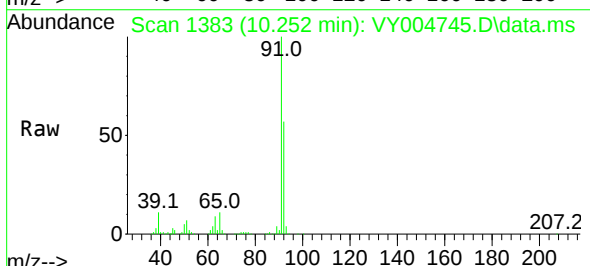
Tgt Ion: 43 Resp: 478802
Ion Ratio Lower Upper
43 100
58 35.6 28.7 43.1

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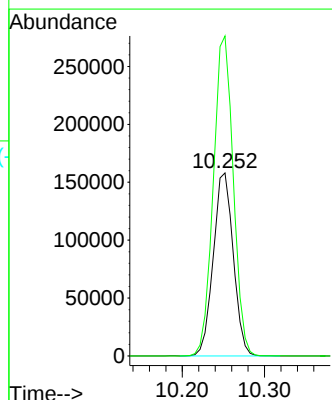
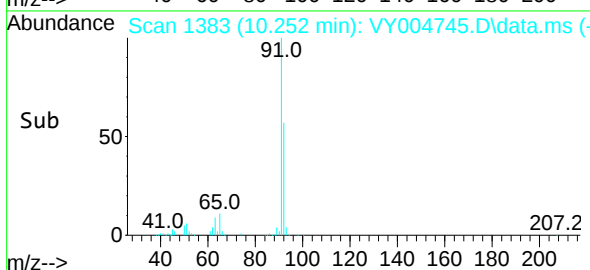
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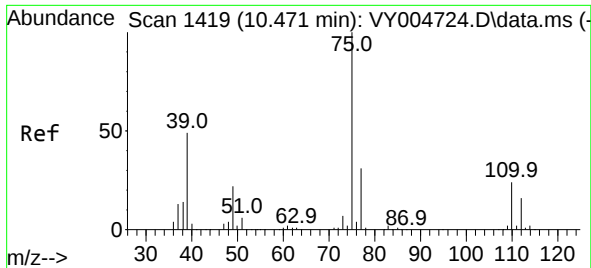


#52
Toluene
Concen: 49.04 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



Tgt Ion: 92 Resp: 266737
Ion Ratio Lower Upper
92 100
91 174.5 138.2 207.4





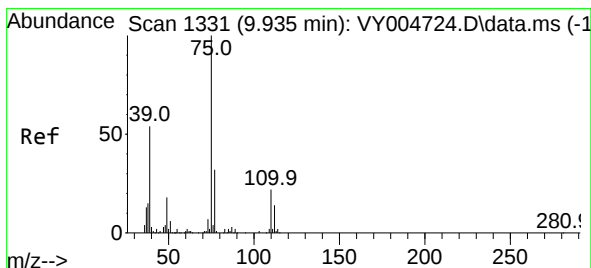
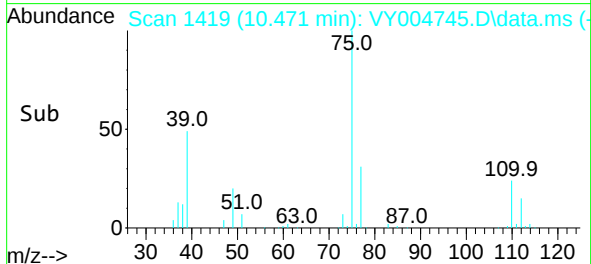
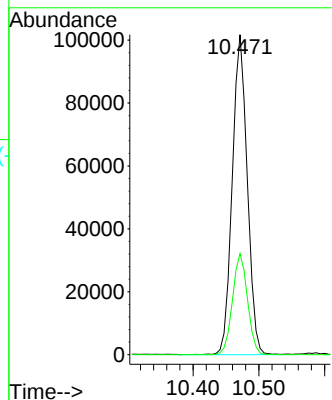
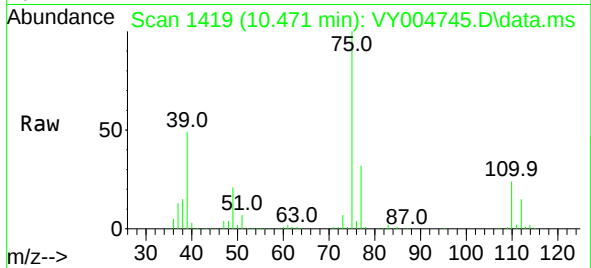
#53
t-1,3-Dichloropropene
Concen: 48.98 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion: 75 Resp: 161324
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

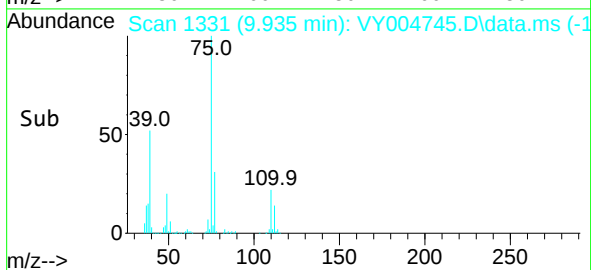
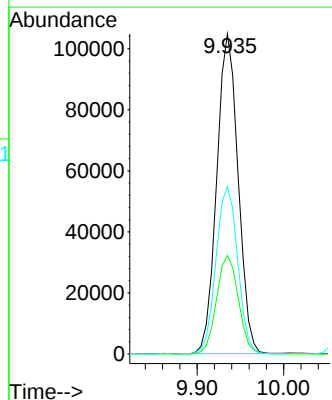
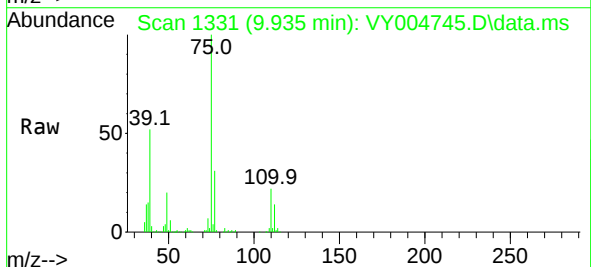
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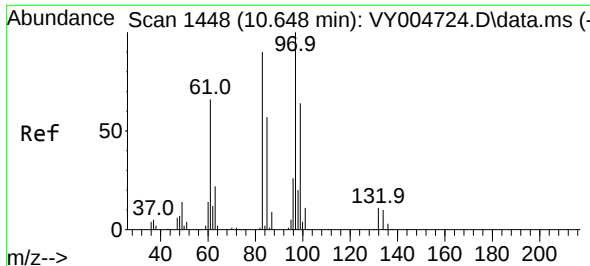
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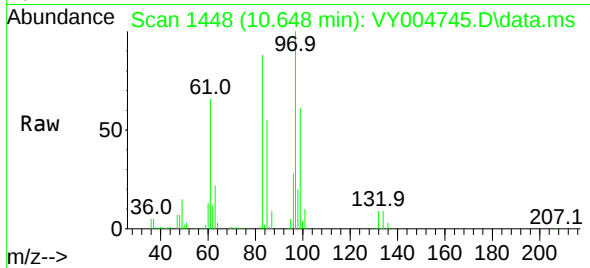
#54
cis-1,3-Dichloropropene
Concen: 48.94 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion: 75 Resp: 179357
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0
39 52.3 43.2 64.8

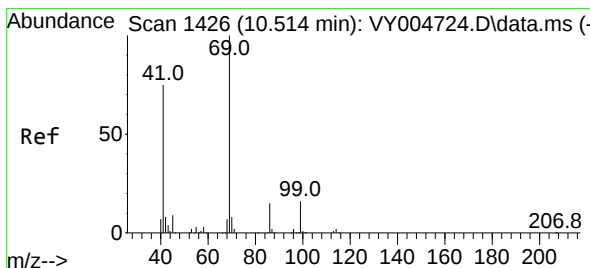
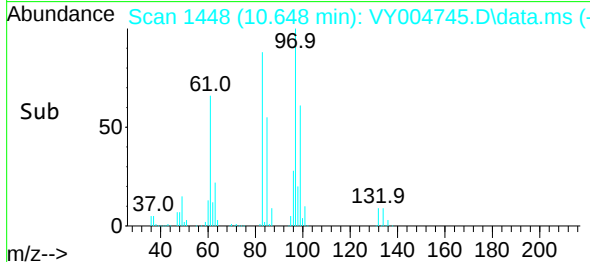
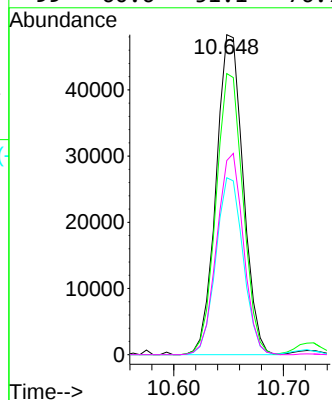




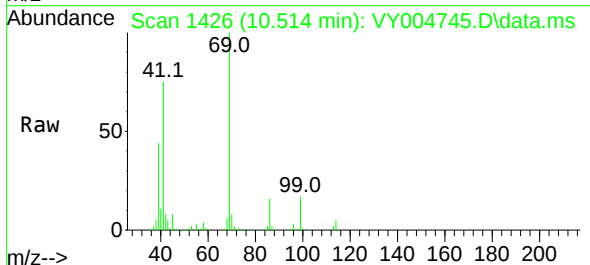
#55
1,1,2-Trichloroethane
Concen: 48.04 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



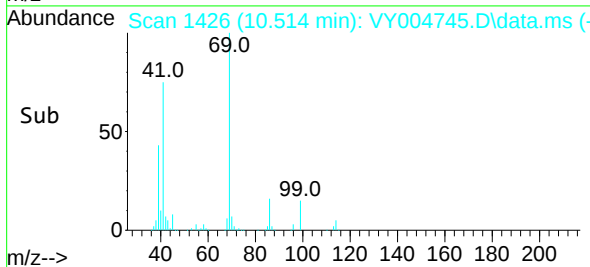
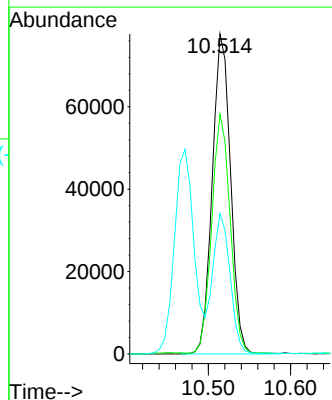
Tgt Ion:	97	Resp:	82867
Ion	Ratio	Lower	Upper
97	100		
83	87.8	71.9	107.9
85	55.3	45.8	68.6
99	60.6	51.1	76.7



#56
Ethyl methacrylate
Concen: 48.16 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



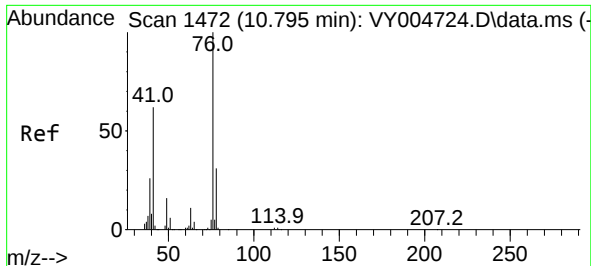
Tgt Ion:	69	Resp:	120135
Ion	Ratio	Lower	Upper
69	100		
41	75.2	60.2	90.4
39	40.9	33.5	50.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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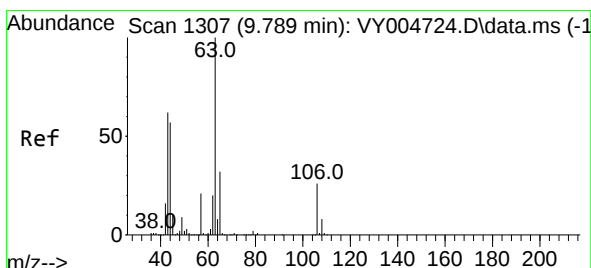
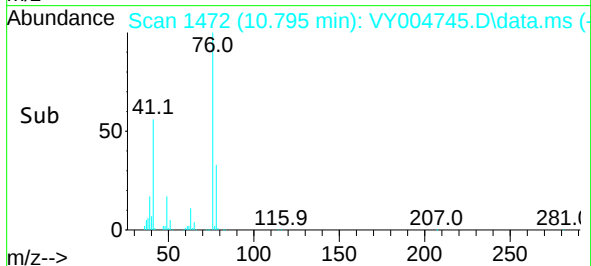
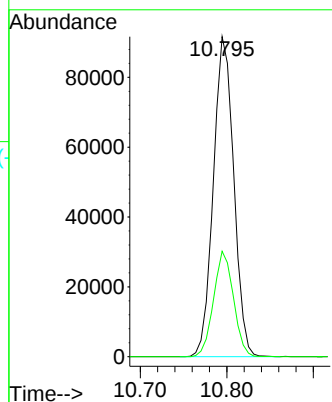
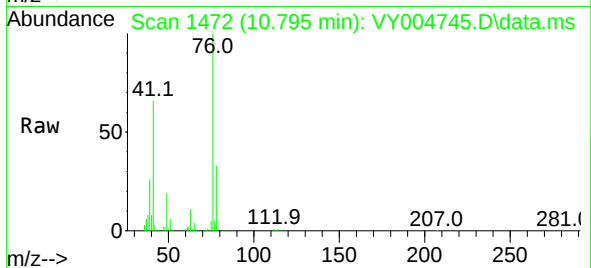
#57
1,3-Dichloropropane
Concen: 48.89 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion: 76 Resp: 149946
Ion Ratio Lower Upper
76 100
78 32.1 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

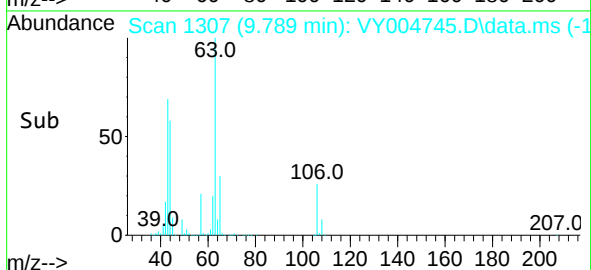
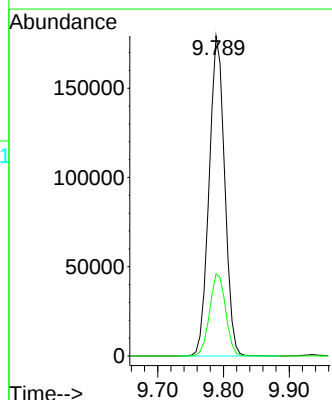
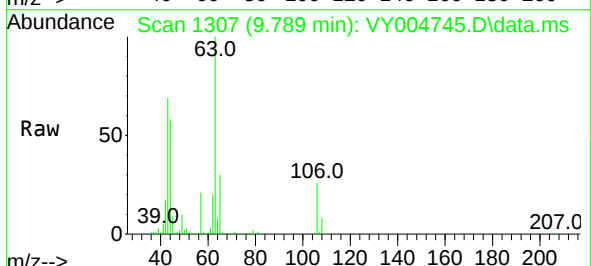
Manual Integrations
APPROVED

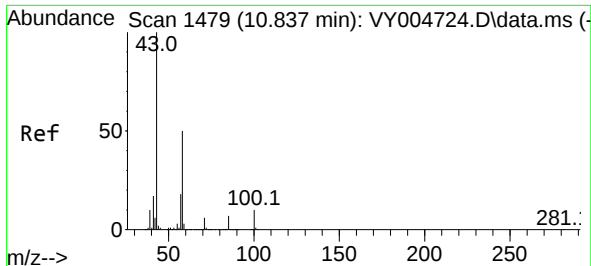
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 229.03 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion: 63 Resp: 294917
Ion Ratio Lower Upper
63 100
106 26.3 20.9 31.3





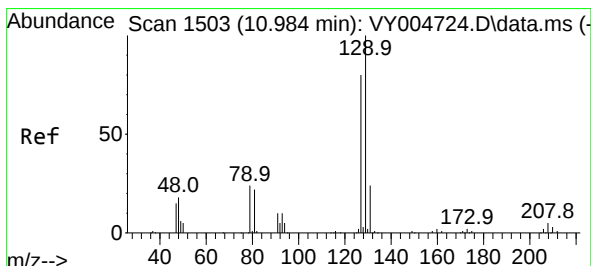
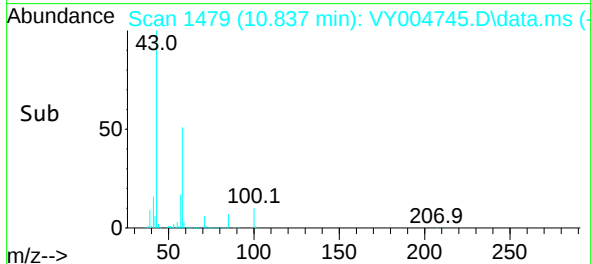
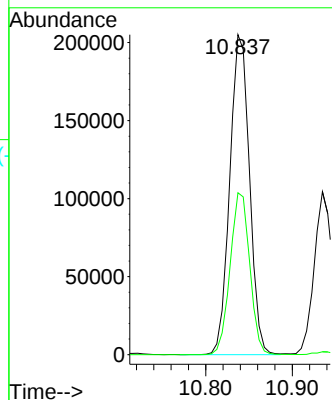
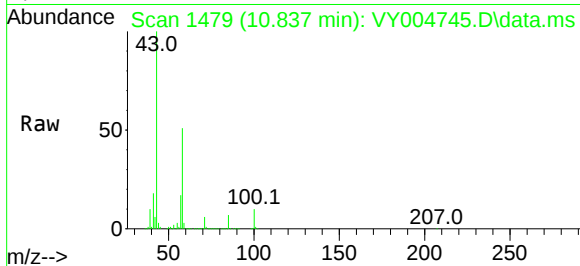
#59
2-Hexanone
Concen: 229.04 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion: 43 Resp: 323752
Ion Ratio Lower Upper
43 100
58 50.5 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

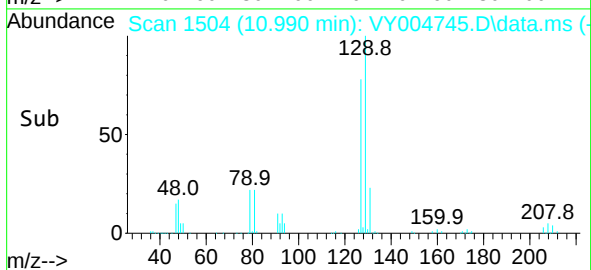
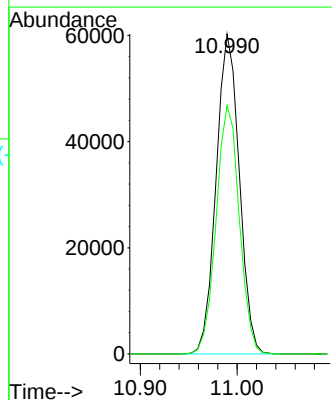
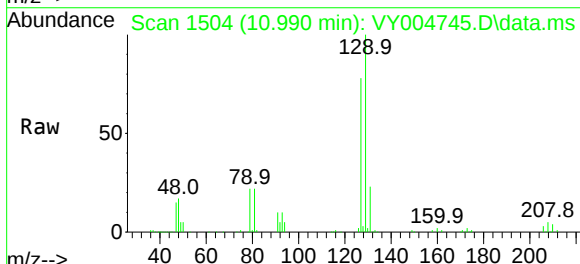
Manual Integrations
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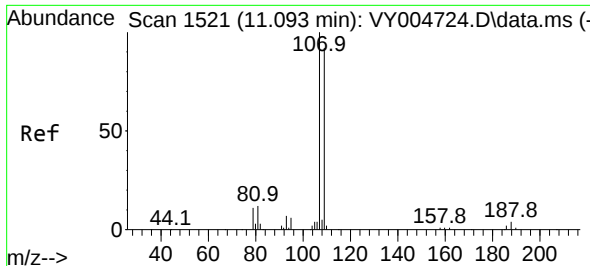
MMDadoda
5/12/2021 10:43:06 AM



#60
Dibromochloromethane
Concen: 48.73 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

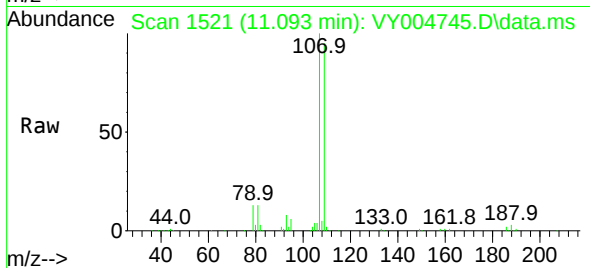
Tgt Ion: 129 Resp: 99953
Ion Ratio Lower Upper
129 100
127 77.7 39.4 118.1





#61
1,2-Dibromoethane
Concen: 47.78 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

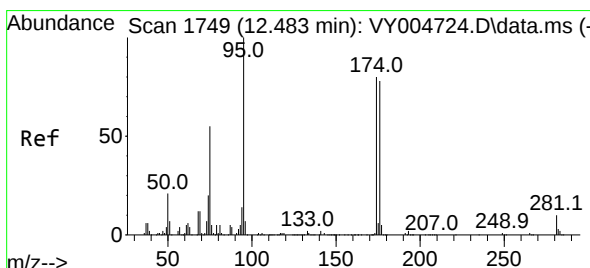
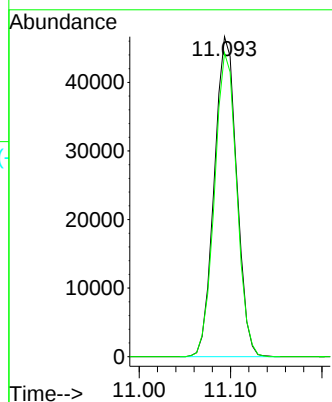
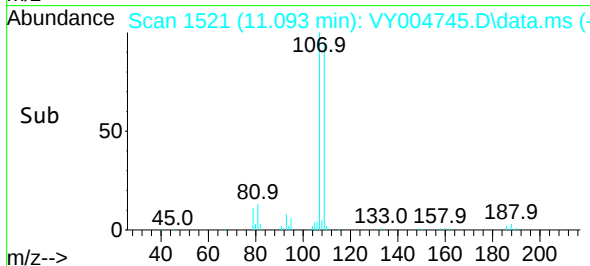
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



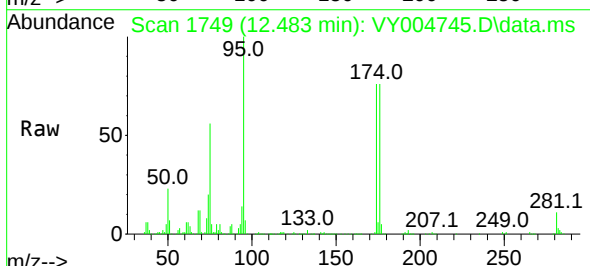
Tgt Ion:107 Resp: 79475
Ion Ratio Lower Upper
107 100
109 94.3 73.8 110.6

Manual Integrations
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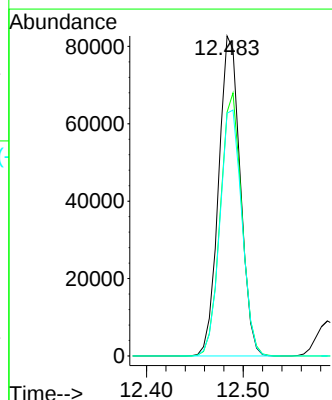
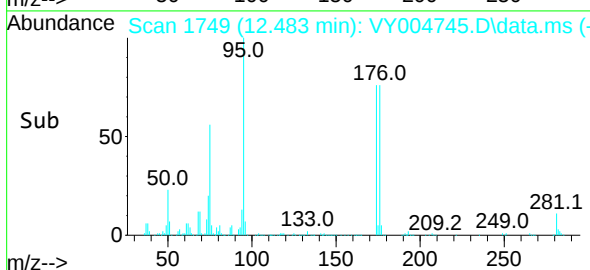
MMDadoda
5/12/2021 10:43:06 AM

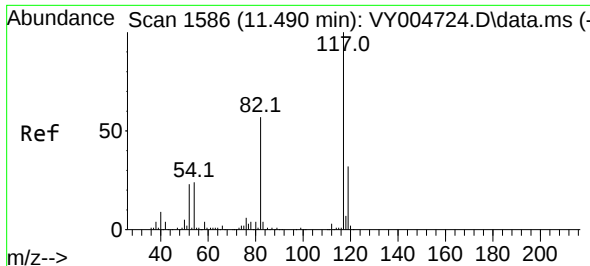


#62
4-Bromofluorobenzene
Concen: 51.56 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



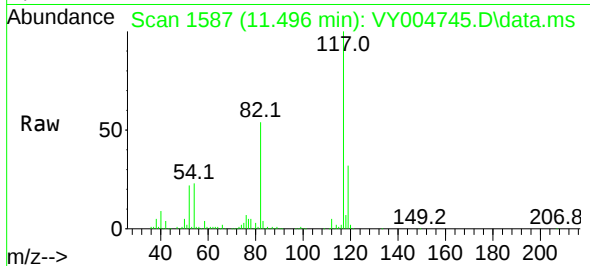
Tgt Ion: 95 Resp: 127977
Ion Ratio Lower Upper
95 100
174 81.1 0.0 164.2
176 78.5 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

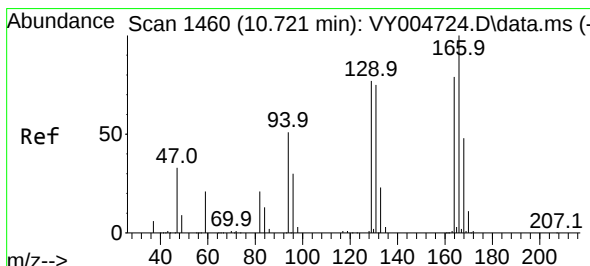
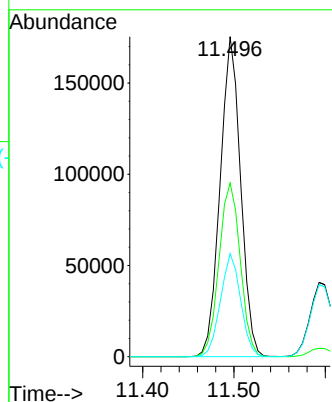
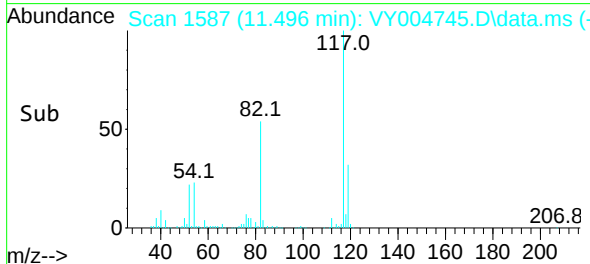
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



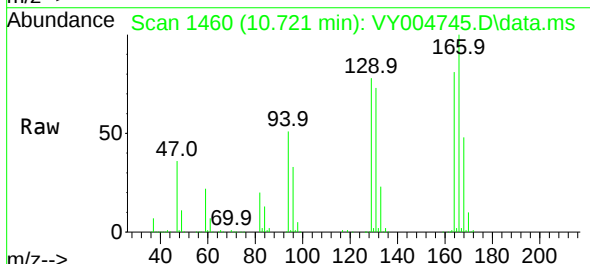
Tgt Ion:117 Resp: 273462
Ion Ratio Lower Upper
117 100
82 54.2 45.4 68.2
119 32.2 25.8 38.6

Manual Integrations
APPROVED

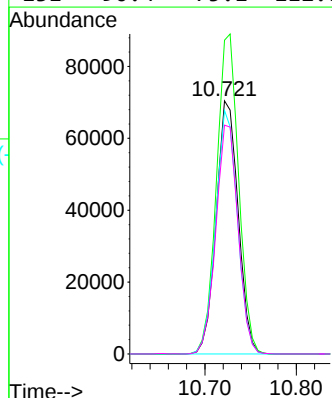
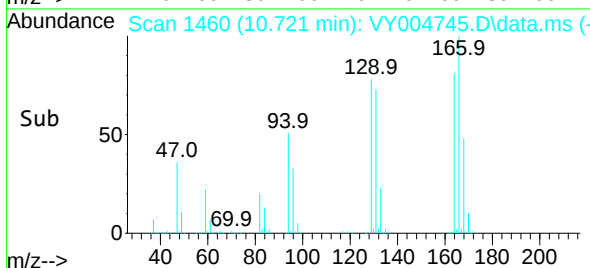
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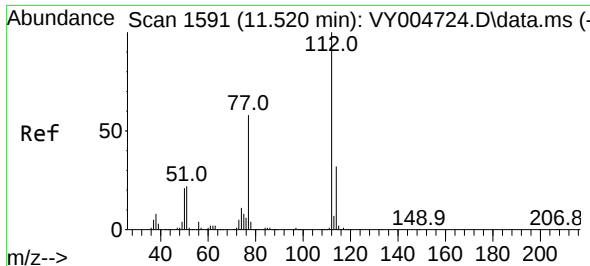


#64
Tetrachloroethene
Concen: 47.63 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



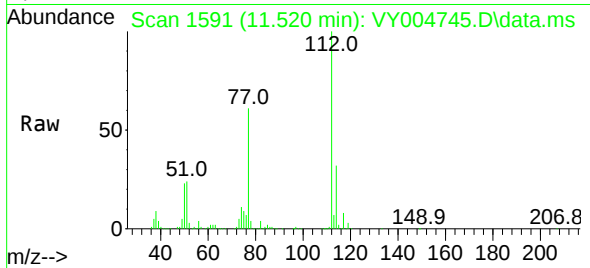
Tgt Ion:164 Resp: 117674
Ion Ratio Lower Upper
164 100
166 124.0 100.8 151.2
129 96.2 77.5 116.3
131 90.4 75.1 112.7





#65
Chlorobenzene
Concen: 49.12 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

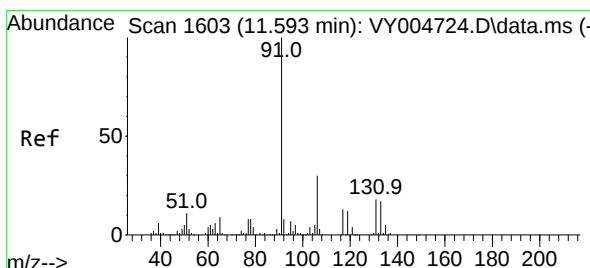
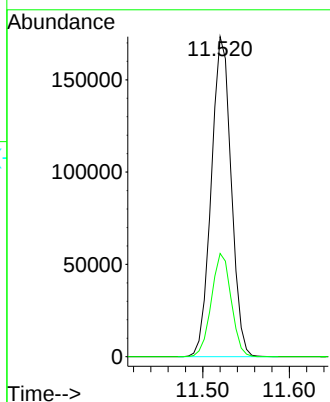
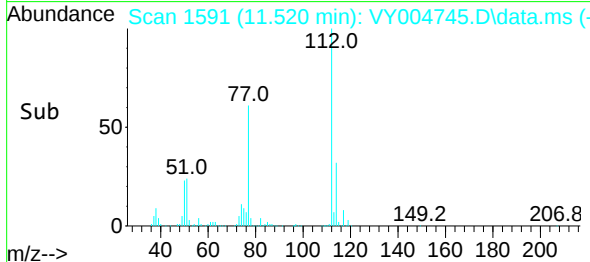
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



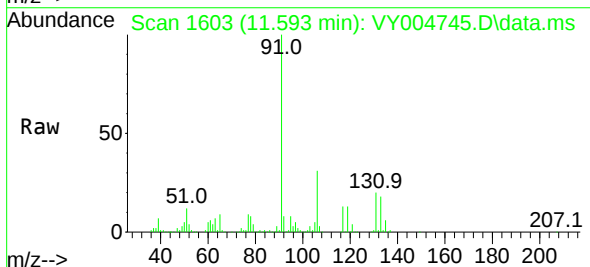
Tgt Ion:112 Resp: 276422
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

Manual Integrations
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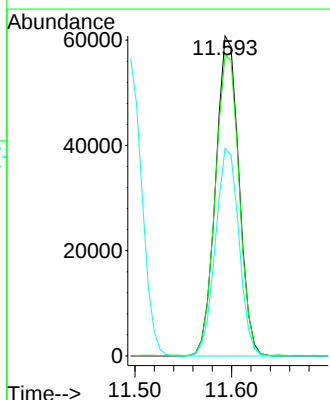
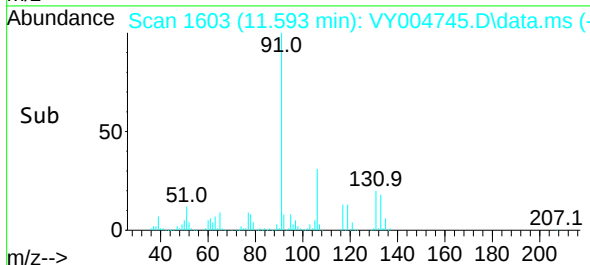
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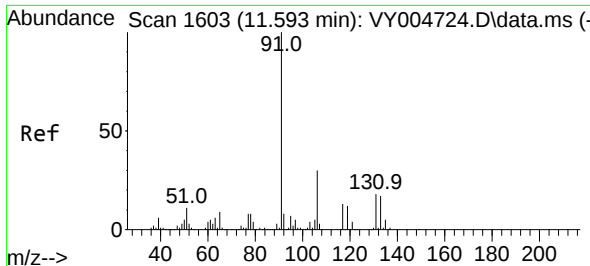


#66
1,1,1,2-Tetrachloroethane
Concen: 49.49 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



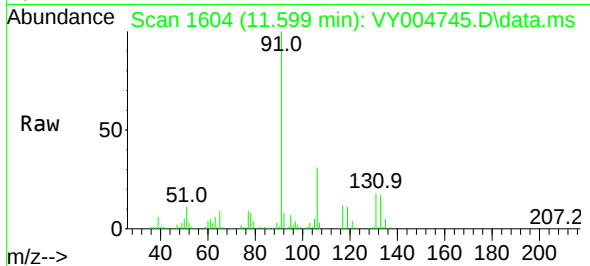
Tgt Ion:131 Resp: 101258
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.7
119 65.6 32.8 98.4





#67
Ethyl Benzene
Concen: 49.50 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

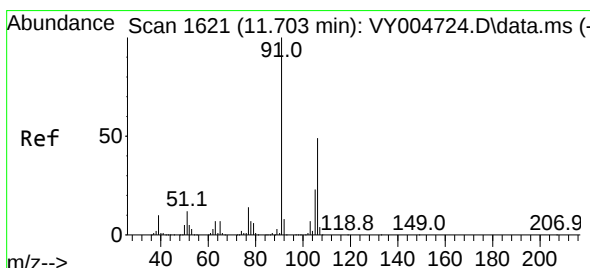
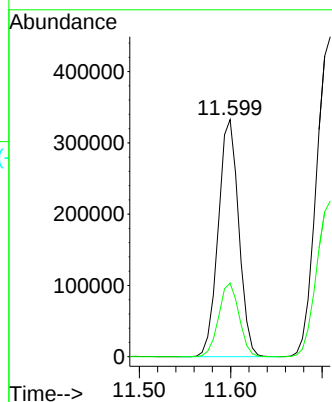
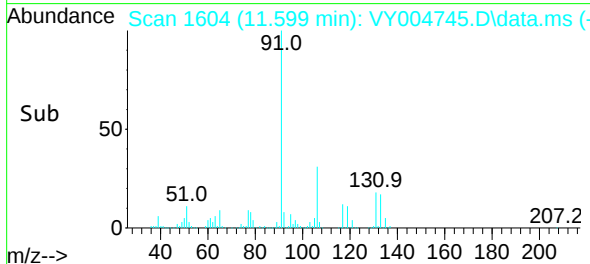
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



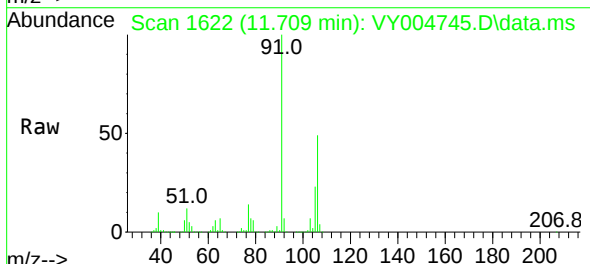
Tgt Ion: 91 Resp: 517563
Ion Ratio Lower Upper
91 100
106 31.0 24.0 36.0

Manual Integrations
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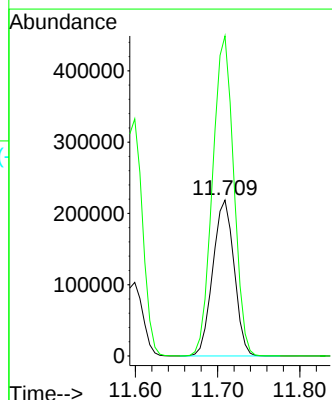
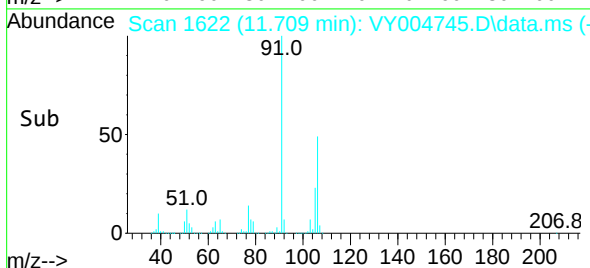
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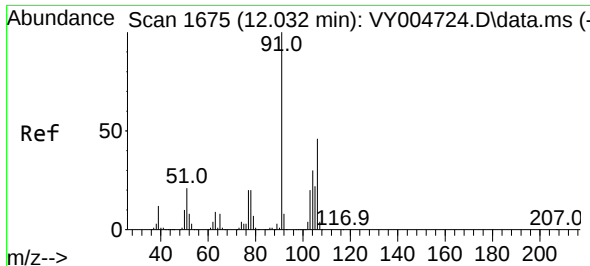


#68
m/p-Xylenes
Concen: 100.24 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



Tgt Ion: 106 Resp: 393806
Ion Ratio Lower Upper
106 100
91 204.2 163.6 245.4





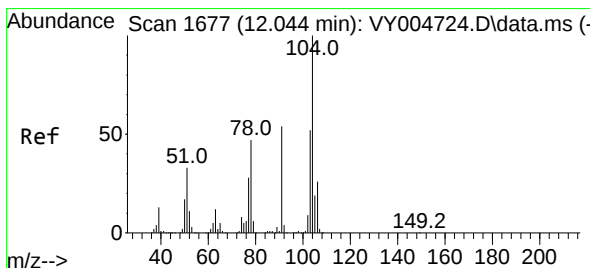
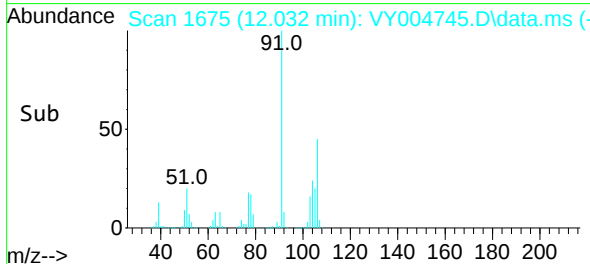
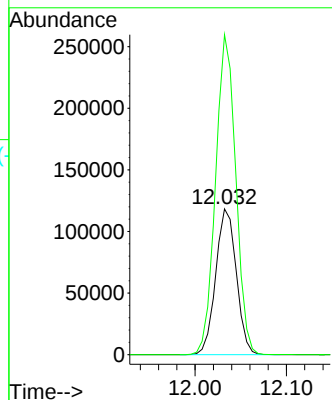
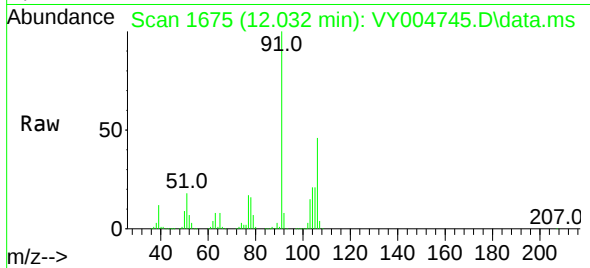
#69
o-Xylene
Concen: 50.43 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion:106 Resp: 185163
Ion Ratio Lower Upper
106 100
91 215.4 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

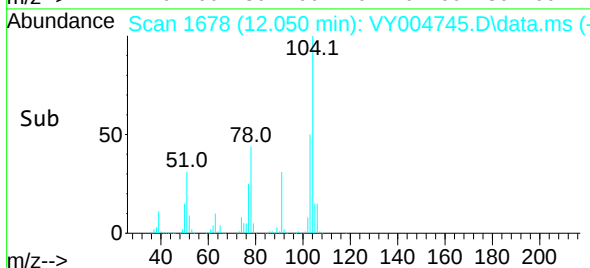
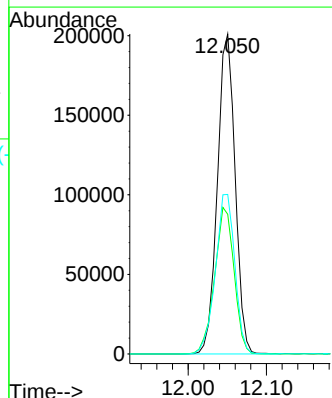
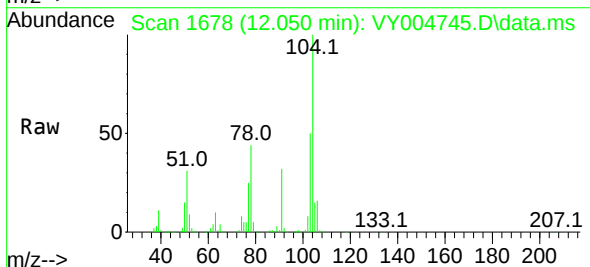
Manual Integrations
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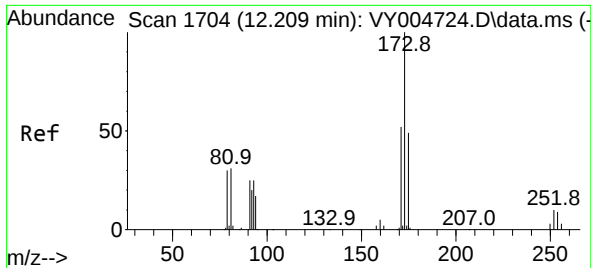
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#70
Styrene
Concen: 51.44 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion:104 Resp: 316664
Ion Ratio Lower Upper
104 100
78 50.4 40.3 60.5
103 54.8 44.2 66.4





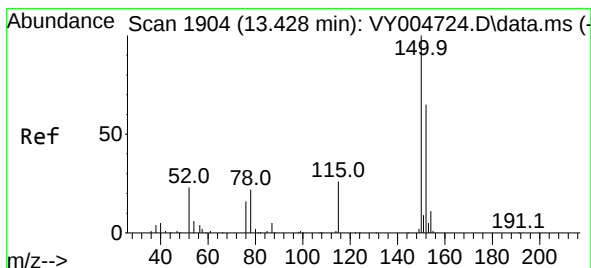
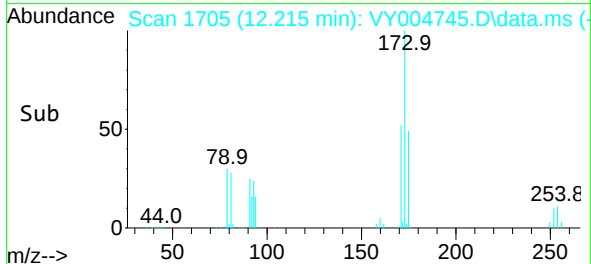
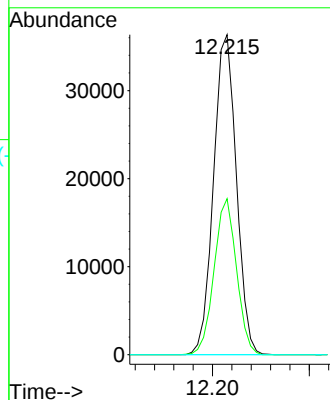
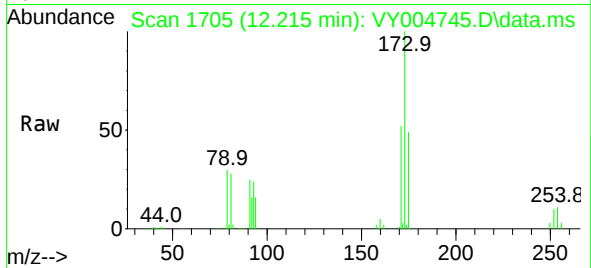
#71
Bromoform
Concen: 48.06 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.8	24.1	72.2
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

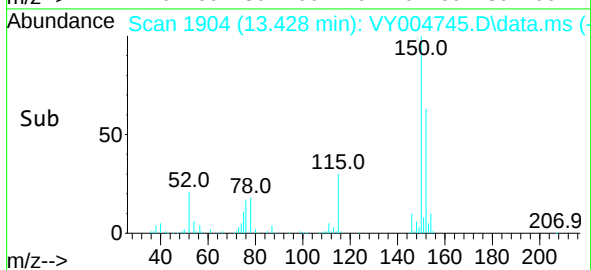
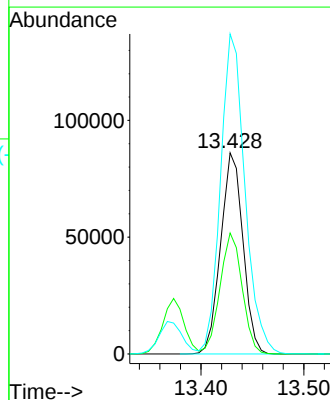
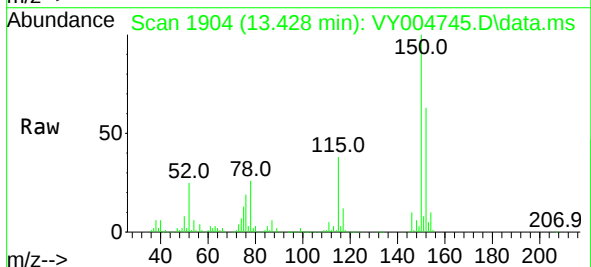
Manual Integrations
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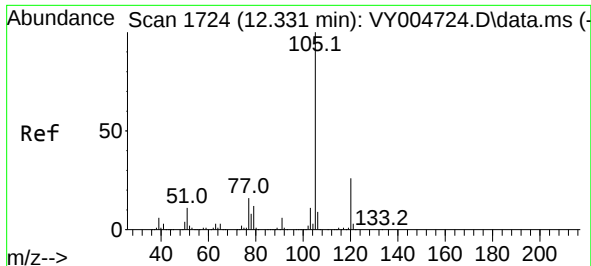
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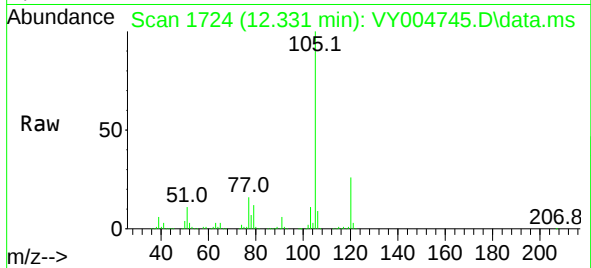
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.7	29.4	88.3
150	173.9	0.0	349.8

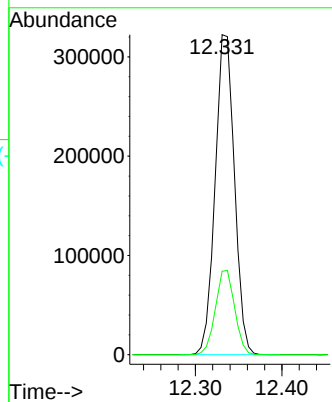
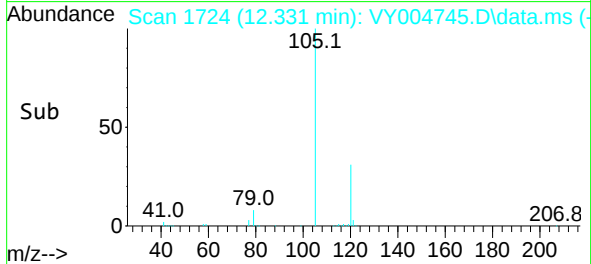




#73
Isopropylbenzene
Concen: 50.92 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



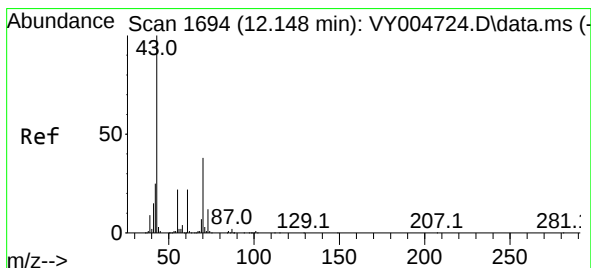
Tgt Ion: 105 Resp: 498863
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1



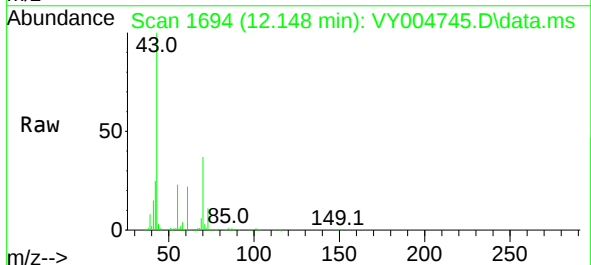
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

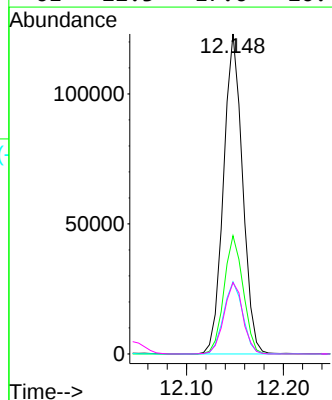
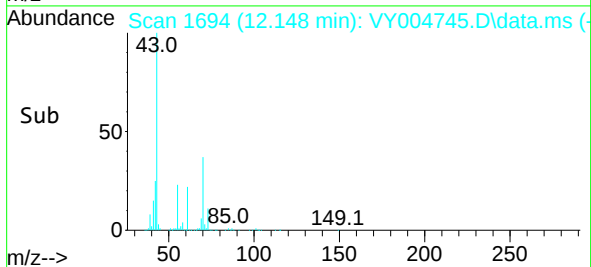
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#74
N-ethyl acetate
Concen: 48.42 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



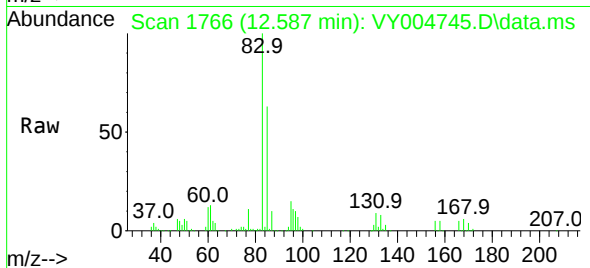
Tgt Ion: 43 Resp: 167719
Ion Ratio Lower Upper
43 100
70 37.1 30.2 45.2
55 22.8 17.8 26.8
61 22.3 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 48.08 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

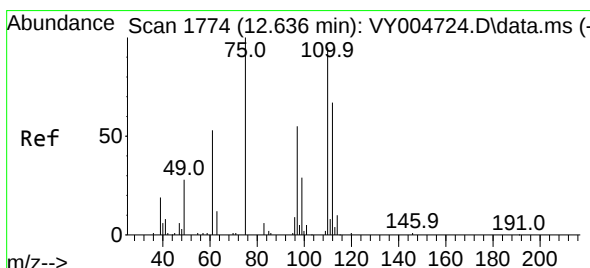
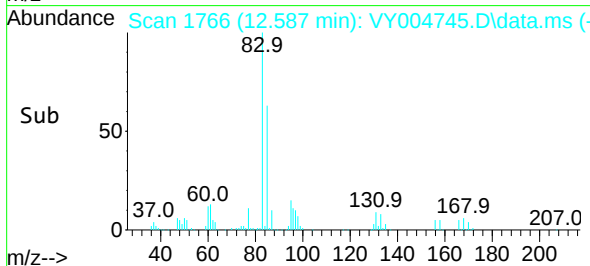
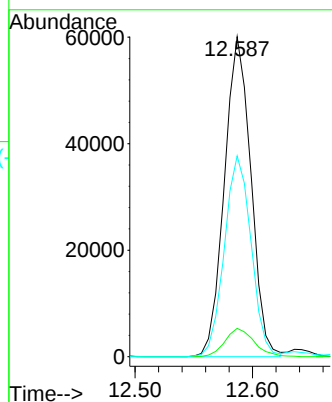
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 94006
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 63.3 32.1 96.5

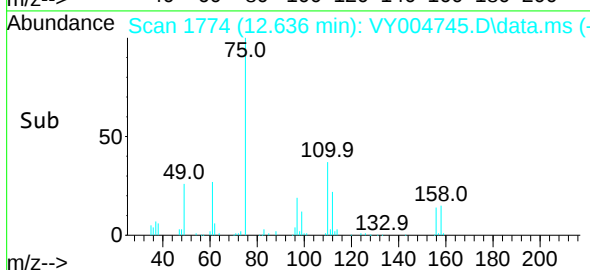
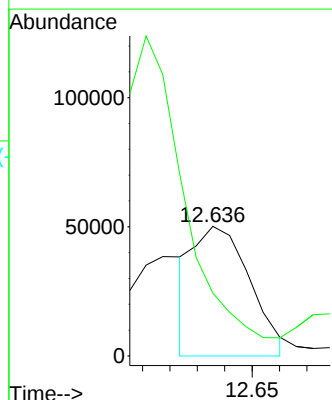
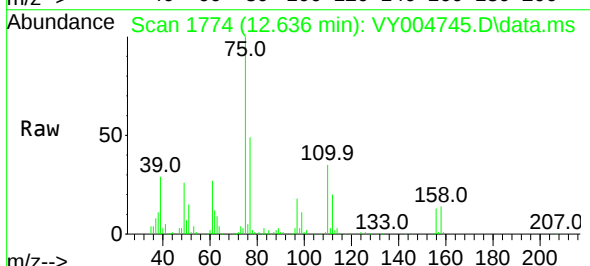
Manual Integrations
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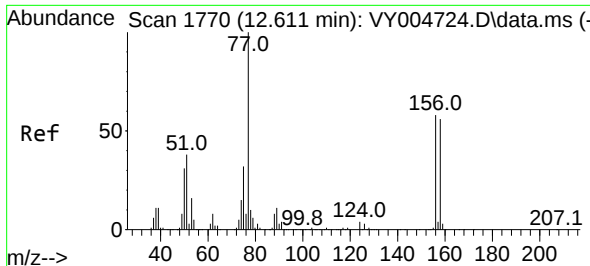
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#76
1,2,3-Trichloropropane
Concen: 52.20 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion: 75 Resp: 72010
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





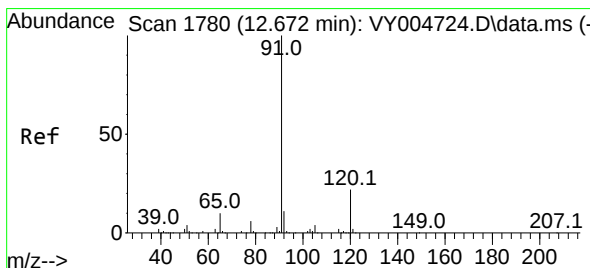
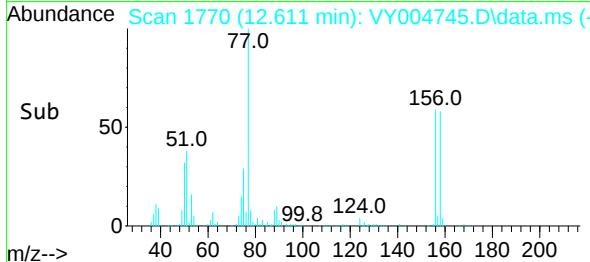
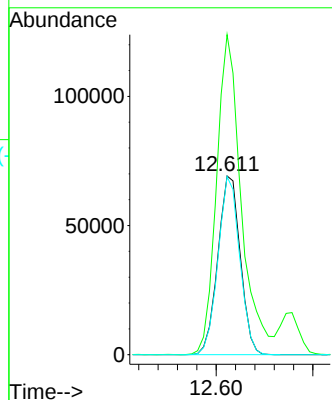
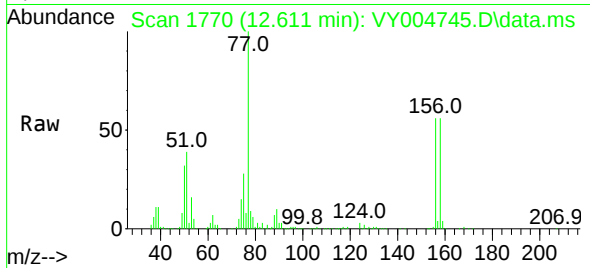
#77
Bromobenzene
Concen: 50.17 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion: 156 Resp: 110974
Ion Ratio Lower Upper
156 100
77 197.8 100.6 301.9
158 96.6 48.8 146.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

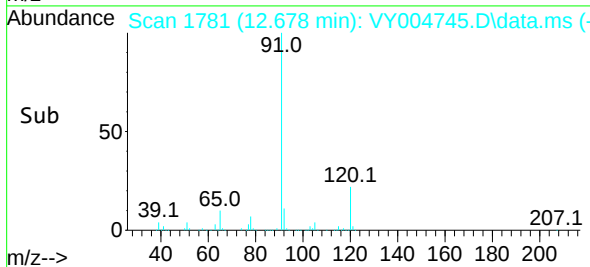
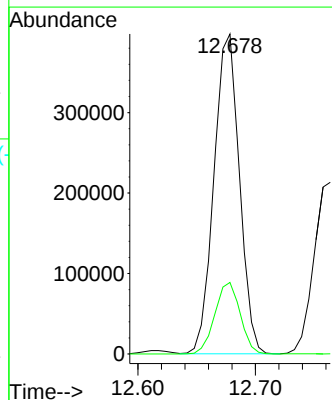
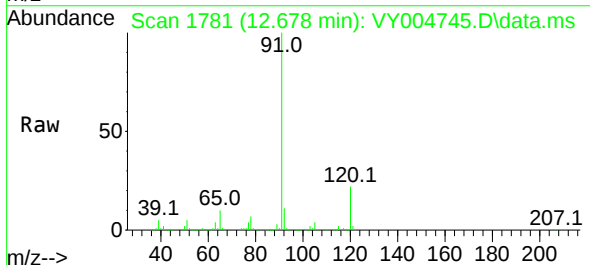
Manual Integrations
APPROVED

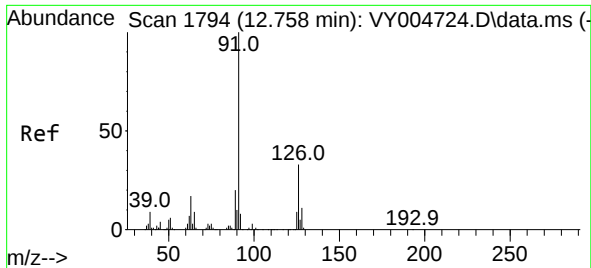
MMDadoda
5/12/2021 10:43:06 AM



#78
n-propylbenzene
Concen: 50.07 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion: 91 Resp: 598673
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3





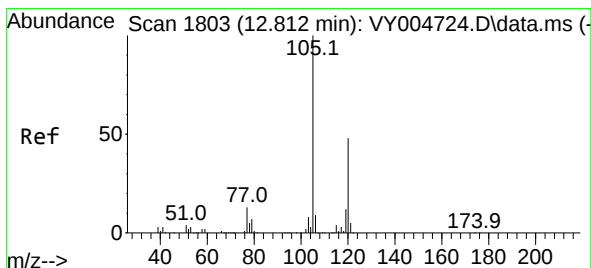
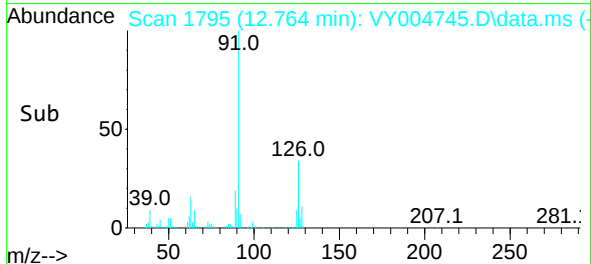
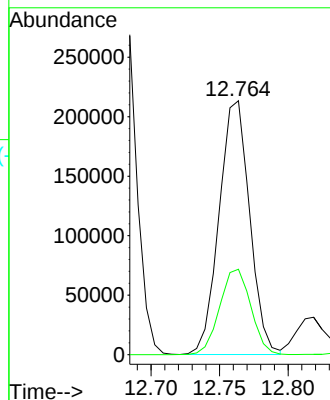
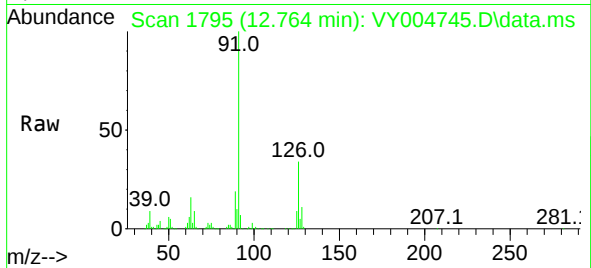
#79
2-Chlorotoluene
Concen: 50.52 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

Tgt Ion: 91 Resp: 331432
Ion Ratio Lower Upper
91 100
126 34.3 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

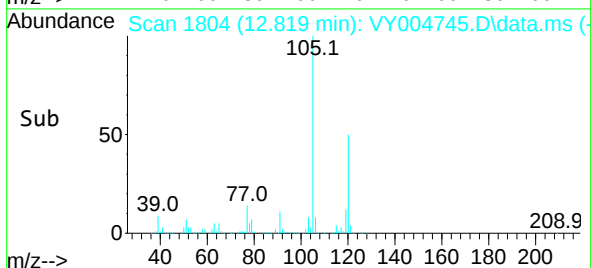
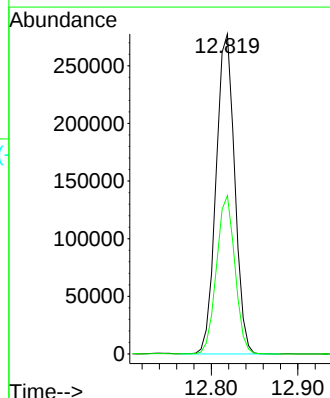
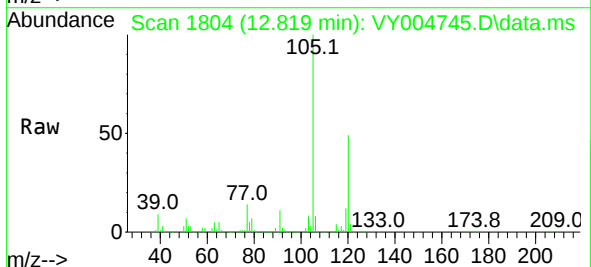
Manual Integrations
APPROVED

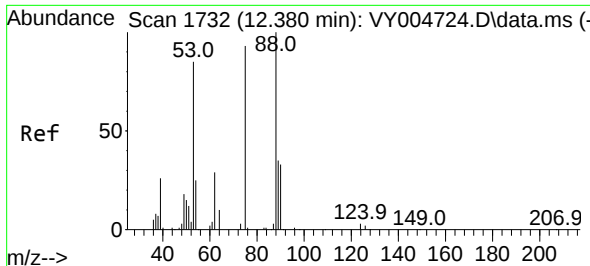
MMDadoda
5/12/2021 10:43:06 AM



#80
1,3,5-Trimethylbenzene
Concen: 50.94 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

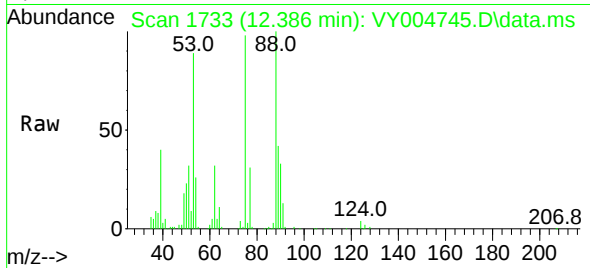
Tgt Ion: 105 Resp: 414494
Ion Ratio Lower Upper
105 100
120 48.9 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 46.56 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

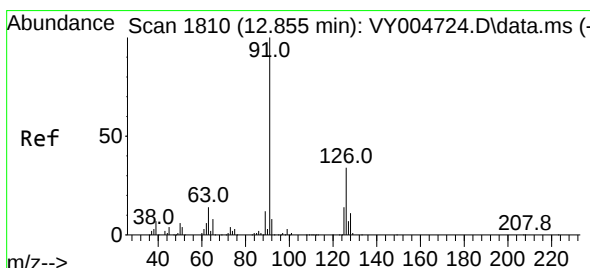
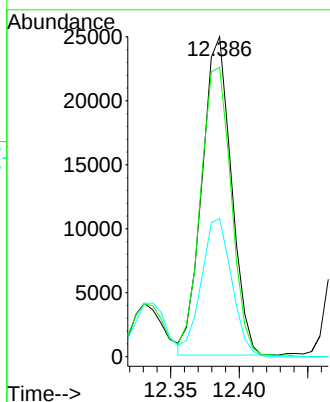
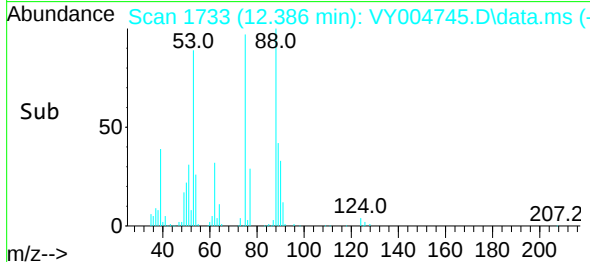
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



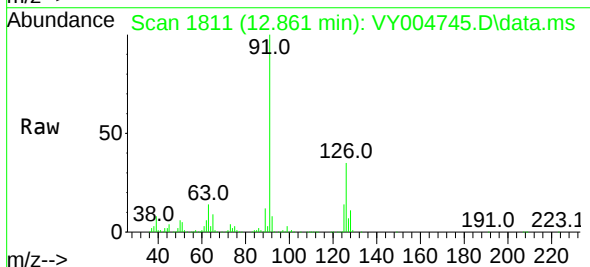
Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.3	73.9	110.9
89	45.3	35.5	53.3

Manual Integrations
APPROVED

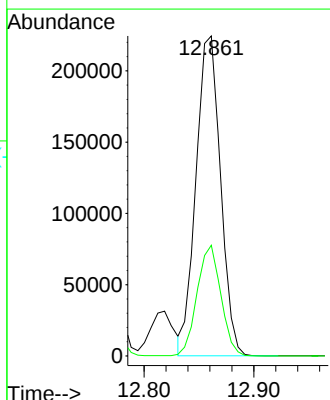
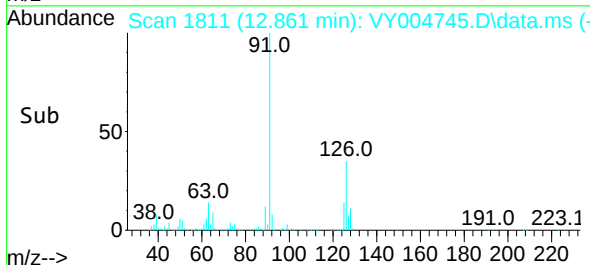
MMDadoda
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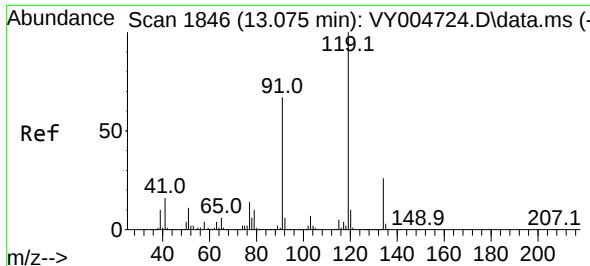


#82
4-Chlorotoluene
Concen: 51.18 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



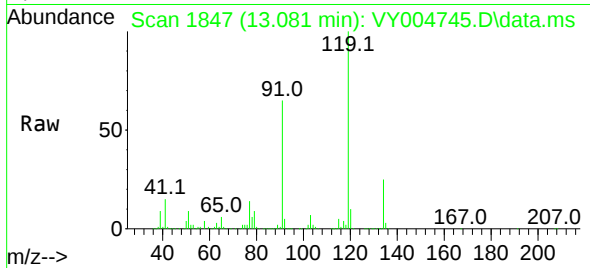
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.6	16.8	50.3





#83
tert-Butylbenzene
Concen: 50.88 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

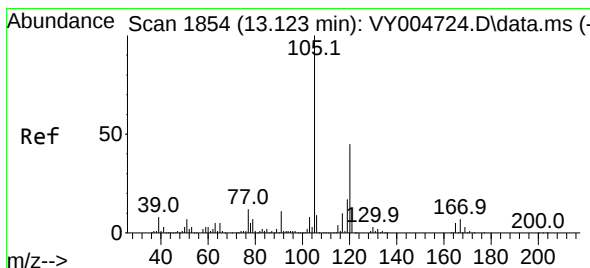
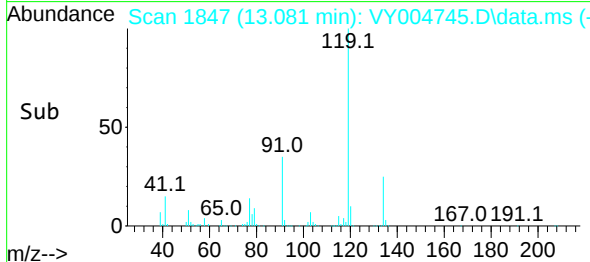
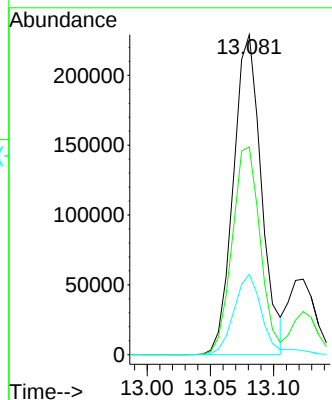
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 353377
Ion Ratio Lower Upper
119 100
91 65.1 32.3 96.8
134 25.6 12.9 38.7

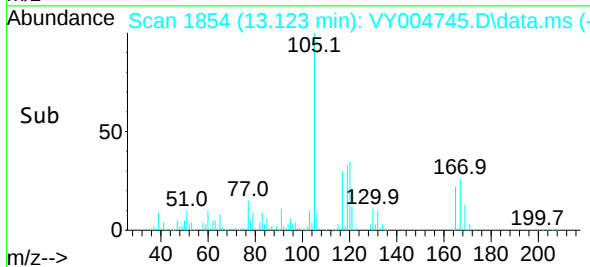
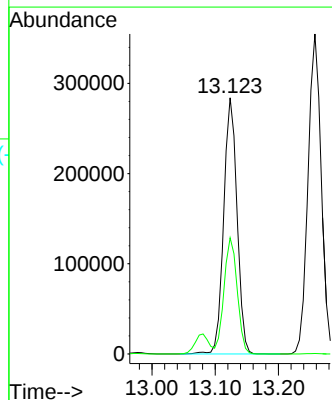
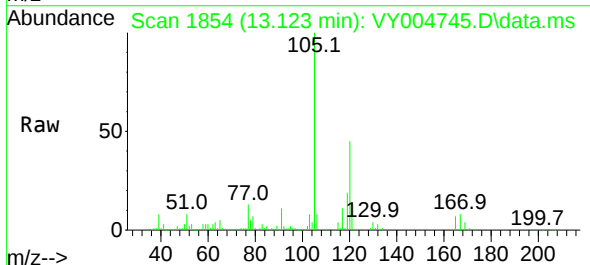
Manual Integrations
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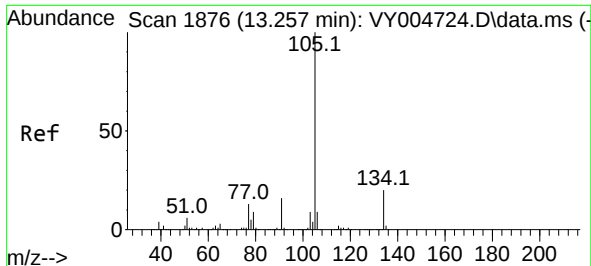
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#84
1,2,4-Trimethylbenzene
Concen: 50.79 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

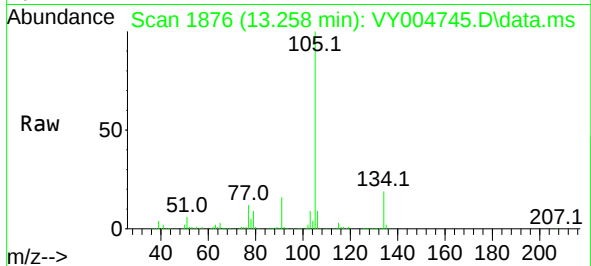
Tgt Ion:105 Resp: 413633
Ion Ratio Lower Upper
105 100
120 44.7 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 50.65 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004745.D
 Acq: 11 May 2021 15:49

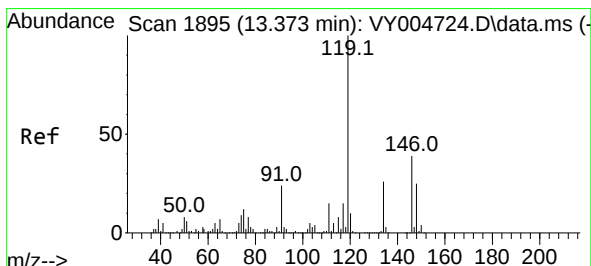
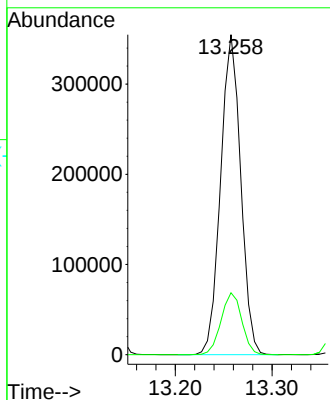
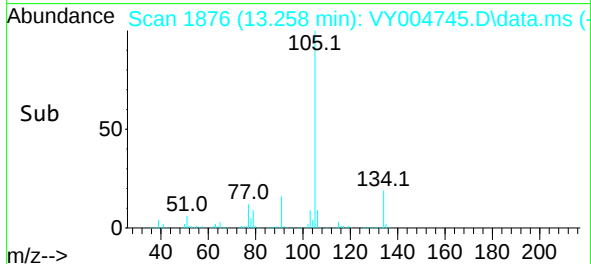
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



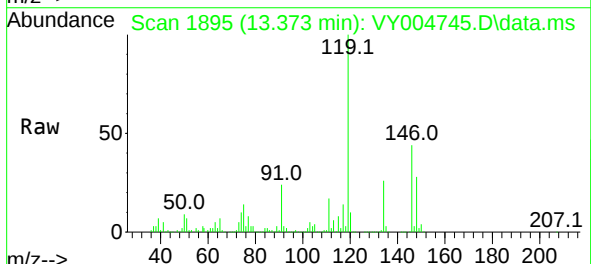
Tgt Ion:105 Resp: 511479
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

Manual Integrations
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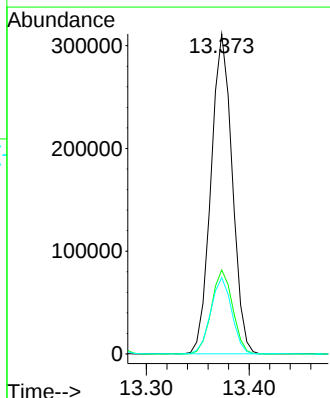
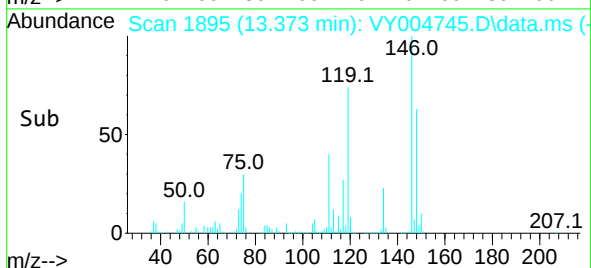
MMDadoda
 5/12/2021 10:43:06 AM

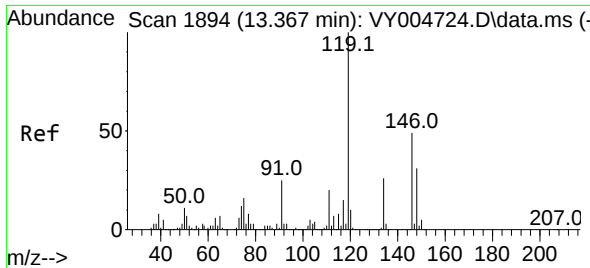


#86
 p-Isopropyltoluene
 Concen: 50.91 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004745.D
 Acq: 11 May 2021 15:49



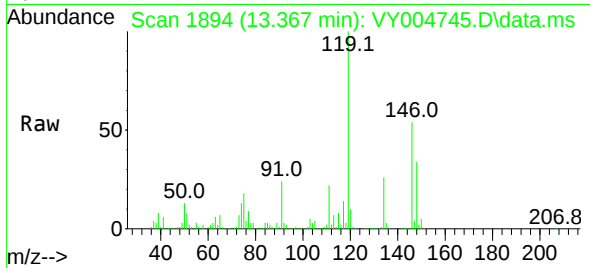
Tgt Ion:119 Resp: 445638
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 23.7 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 49.47 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

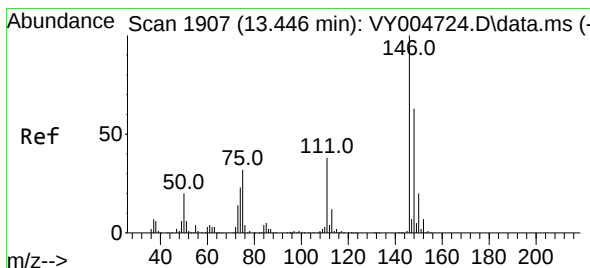
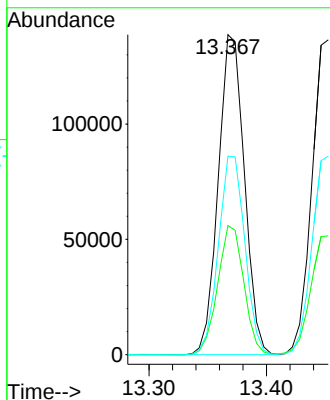
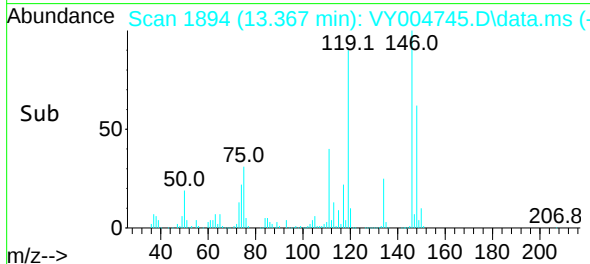
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



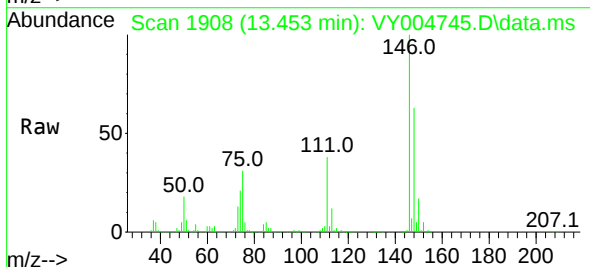
Tgt Ion:146 Resp: 214658
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 62.8 31.9 95.7

Manual Integrations
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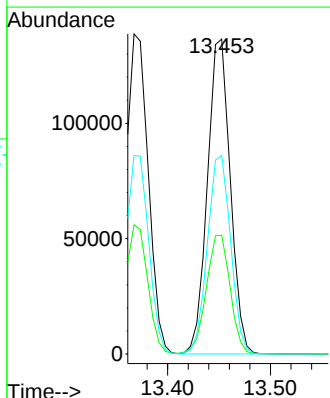
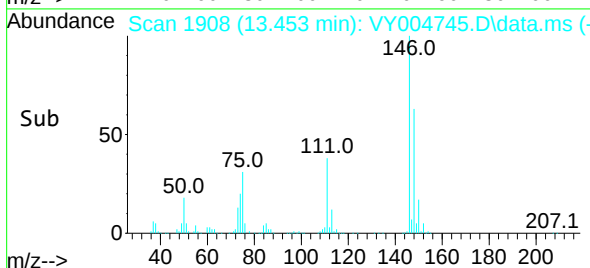
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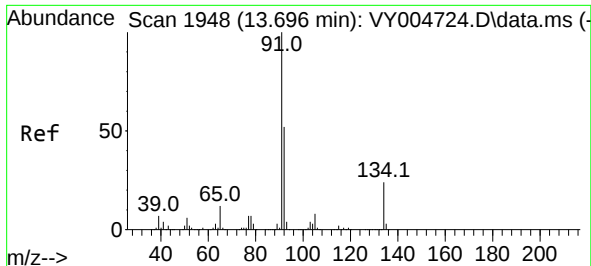


#88
1,4-Dichlorobenzene
Concen: 49.39 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

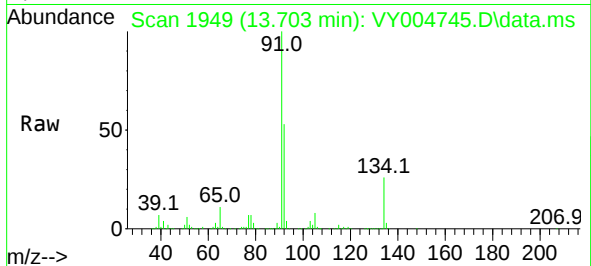


Tgt Ion:146 Resp: 211190
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.8
148 64.0 31.9 95.5

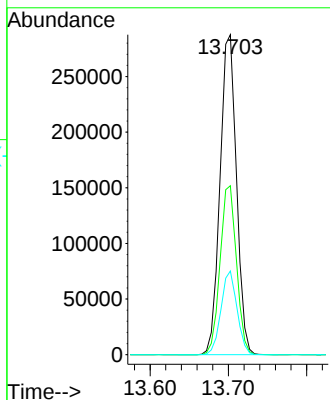
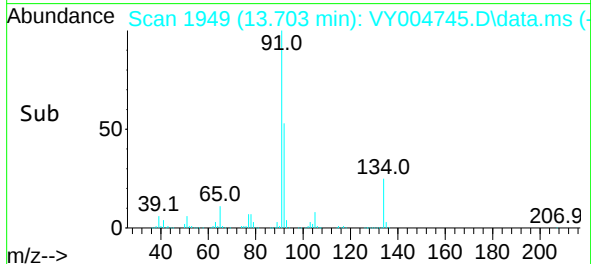




#89
n-Butylbenzene
Concen: 49.05 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



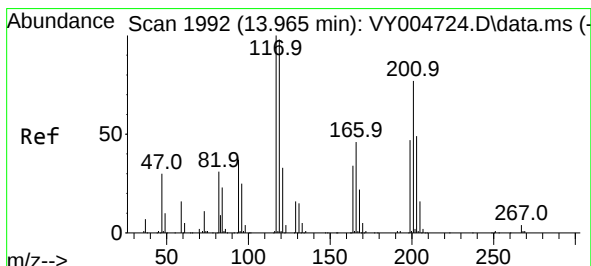
Tgt Ion: 91 Resp: 419807
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.0
134 25.5 12.6 37.6



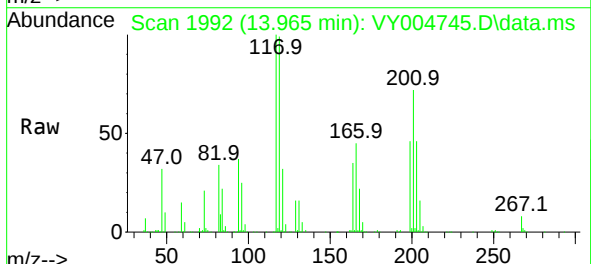
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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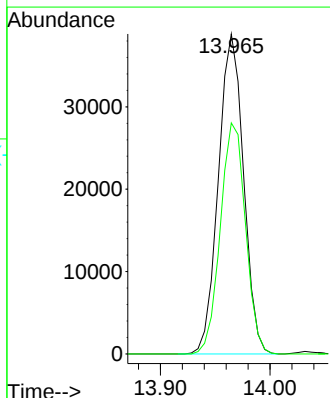
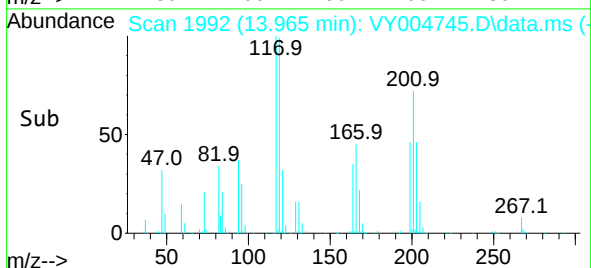
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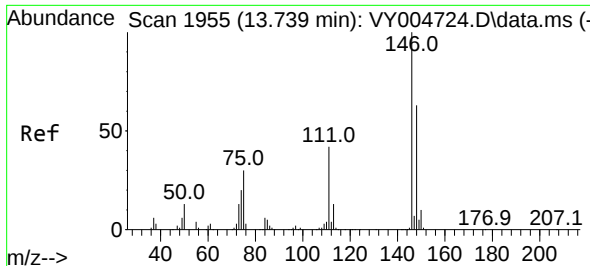


#90
Hexachloroethane
Concen: 50.21 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



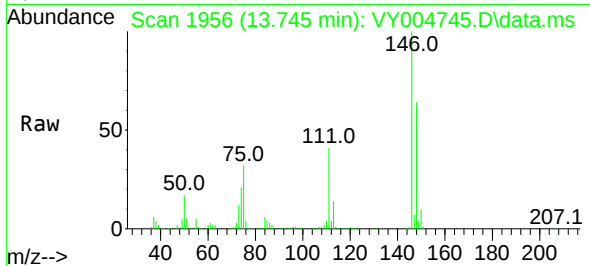
Tgt Ion: 117 Resp: 61906
Ion Ratio Lower Upper
117 100
201 72.3 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 49.27 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49

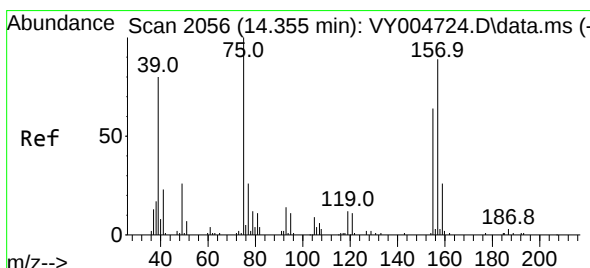
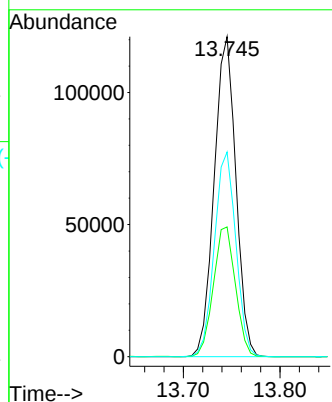
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



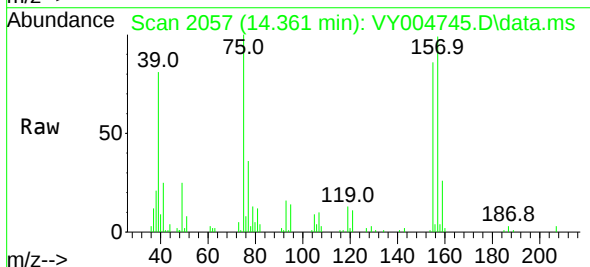
Tgt Ion:146 Resp: 188586
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.7
148 63.3 31.8 95.3

Manual Integrations
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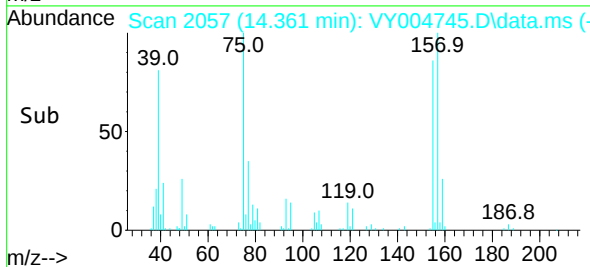
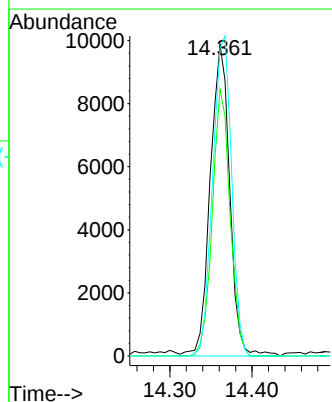
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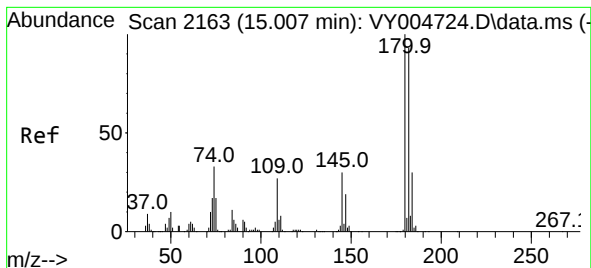


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.40 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



Tgt Ion: 75 Resp: 16217
Ion Ratio Lower Upper
75 100
155 78.3 39.0 117.0
157 99.7 50.2 150.7





#93

1,2,4-Trichlorobenzene

Concen: 45.85 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY004745.D

Acq: 11 May 2021 15:49

Tgt Ion:	180	Resp:	113050
Ion Ratio	Lower	Upper	
180	100		
182	95.4	46.9	140.8
145	31.6	15.4	46.4

Instrument :

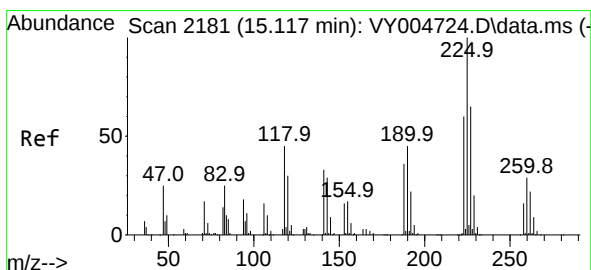
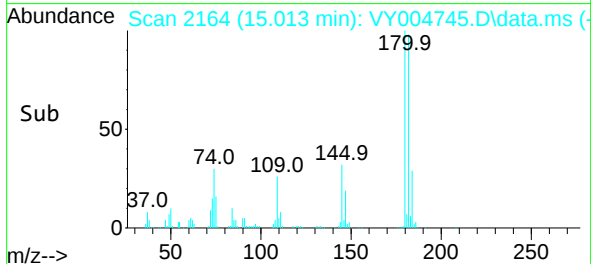
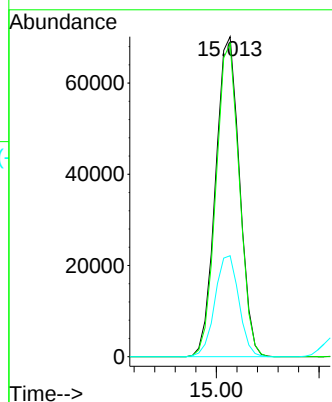
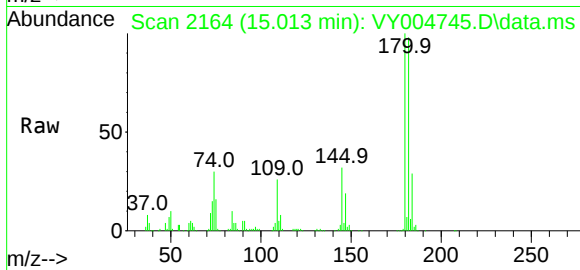
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#94

Hexachlorobutadiene

Concen: 46.83 ug/l

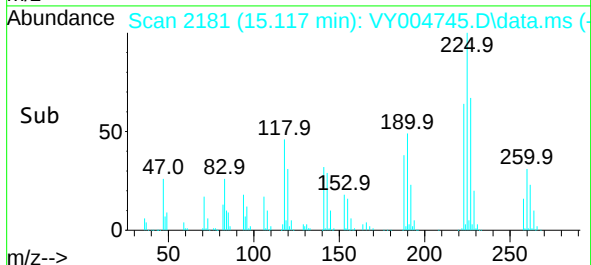
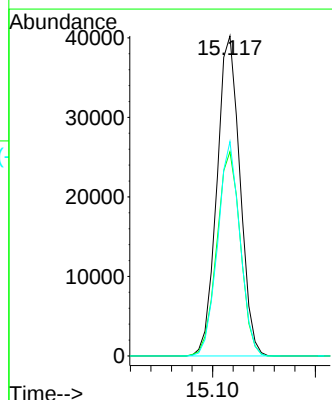
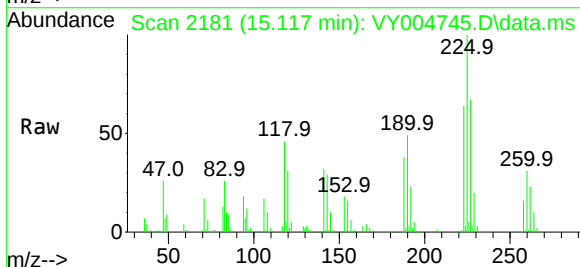
RT: 15.117 min Scan# 2181

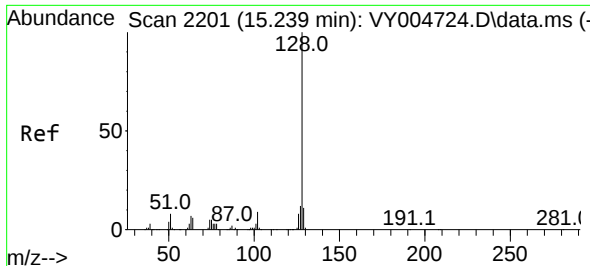
Delta R.T. 0.000 min

Lab File: VY004745.D

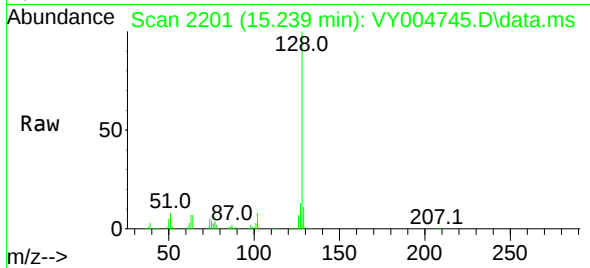
Acq: 11 May 2021 15:49

Tgt Ion:	225	Resp:	62543
Ion Ratio	Lower	Upper	
225	100		
223	65.1	31.1	93.3
227	64.7	31.3	93.9

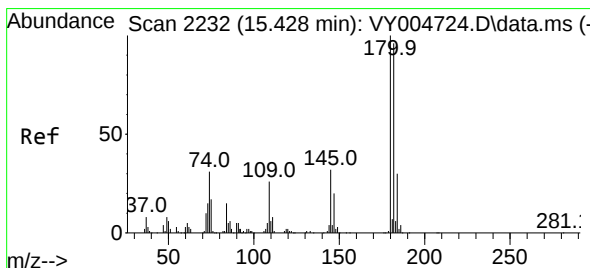
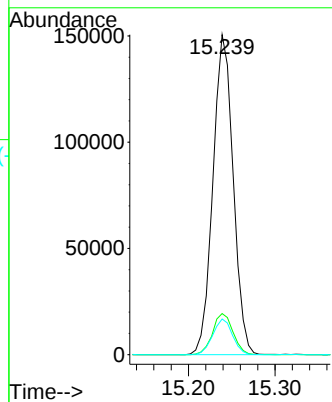
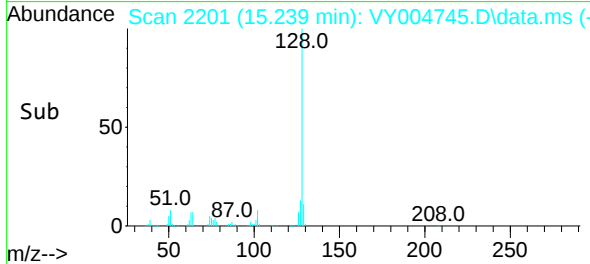




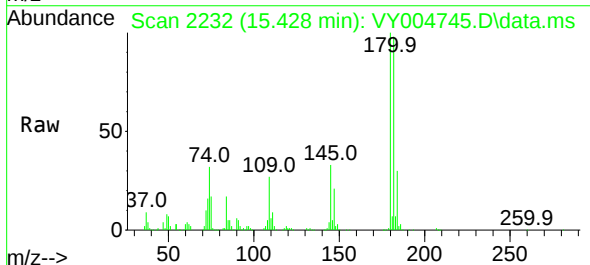
#95
Naphthalene
Concen: 45.83 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



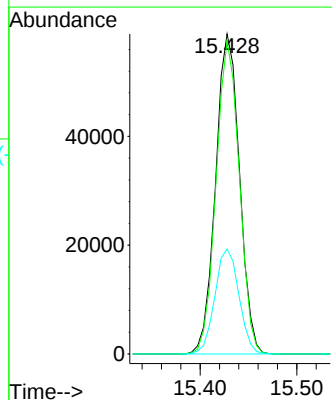
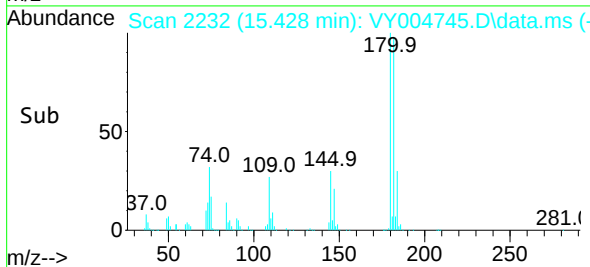
Tgt Ion:128 Resp: 244519
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 46.23 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004745.D
Acq: 11 May 2021 15:49



Tgt Ion:180 Resp: 100878
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.7
145 33.0 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/12/2021 10:43:06 AM