

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051221\
 Data File : VY004757.D
 Acq On : 12 May 2021 16:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: May 13 00:56:59 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	179740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	288146	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	267569	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	111123	51.94	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.88%			
35) Dibromofluoromethane	7.728	113	89988	57.05	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.10%			
50) Toluene-d8	10.185	98	387913	54.44	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.88%			
62) 4-Bromofluorobenzene	12.483	95	129604	53.89	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.78%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	76717	46.61	ug/l	98
3) Chloromethane	2.119	50	118424	44.40	ug/l	99
4) Vinyl Chloride	2.259	62	122798	44.99	ug/l	99
5) Bromomethane	2.662	94	68052	48.89	ug/l	97
6) Chloroethane	2.802	64	77711	48.25	ug/l	94
7) Trichlorofluoromethane	3.137	101	160152	49.43	ug/l	97
8) Diethyl Ether	3.546	74	54757	47.83	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	90828	49.41	ug/l	99
10) Methyl Iodide	4.107	142	101251	51.52	ug/l	100
11) Tert butyl alcohol	4.972	59	49906	232.11	ug/l	97
12) 1,1-Dichloroethene	3.887	96	88426	49.77	ug/l	99
13) Acrolein	3.741	56	60430	239.07	ug/l	99
14) Allyl chloride	4.497	41	170603	49.14	ug/l	99
15) Acrylonitrile	5.186	53	138325	241.05	ug/l	98
16) Acetone	3.960	43	116611	242.66	ug/l	97
17) Carbon Disulfide	4.210	76	275017	50.69	ug/l	99
18) Methyl Acetate	4.497	43	73843	48.19	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	244608	50.06	ug/l	100
20) Methylene Chloride	4.735	84	119523	54.41	ug/l	98
21) trans-1,2-Dichloroethene	5.235	96	102084	50.57	ug/l	97
22) Diisopropyl ether	6.137	45	341705	51.17	ug/l	98
23) Vinyl Acetate	6.076	43	1267357	252.69	ug/l	100
24) 1,1-Dichloroethane	6.033	63	189301	50.38	ug/l	97
25) 2-Butanone	7.003	43	209983	245.96	ug/l	96
26) 2,2-Dichloropropane	6.996	77	167085	50.90	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	114511	51.08	ug/l	99
28) Bromochloromethane	7.350	49	95700	52.13	ug/l	100
29) Tetrahydrofuran	7.362	42	132710	243.68	ug/l	98
30) Chloroform	7.521	83	185961	50.23	ug/l	100
31) Cyclohexane	7.795	56	163700	47.27	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	167968	50.61	ug/l	99
36) 1,1-Dichloropropene	7.929	75	149457	50.61	ug/l	100
37) Ethyl Acetate	7.088	43	100161	49.50	ug/l	99
38) Carbon Tetrachloride	7.911	117	140168	52.81	ug/l	98
39) Methylcyclohexane	9.191	83	164394	51.05	ug/l	97
40) Benzene	8.173	78	428001	51.27	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	56270m	50.88	ug/l	
42) 1,2-Dichloroethane	8.246	62	133004	50.45	ug/l	99
43) Isopropyl Acetate	8.283	43	189834	50.53	ug/l	99
44) Trichloroethene	8.947	130	113436	50.55	ug/l	97
45) 1,2-Dichloropropane	9.222	63	112739	51.62	ug/l	99
46) Dibromomethane	9.313	93	61979	51.03	ug/l	99
47) Bromodichloromethane	9.502	83	148367	51.50	ug/l	99
48) Methyl methacrylate	9.301	41	86482	50.59	ug/l	99
49) 1,4-Dioxane	9.307	88	14586	1019.89	ug/l	93
51) 4-Methyl-2-Pentanone	10.081	43	515096	254.84	ug/l	99
52) Toluene	10.252	92	272521	51.70	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	162718	50.98	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	180574	50.85	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	85673	51.26	ug/l	95
56) Ethyl methacrylate	10.514	69	125881	52.08	ug/l	99
57) 1,3-Dichloropropane	10.795	76	152088	51.17	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	304859	244.33	ug/l	100
59) 2-Hexanone	10.837	43	353166	257.85	ug/l	99
60) Dibromochloromethane	10.990	129	100900	50.77	ug/l	99
61) 1,2-Dibromoethane	11.093	107	82190	51.00	ug/l	98
64) Tetrachloroethene	10.721	164	119310	49.35	ug/l	98
65) Chlorobenzene	11.520	112	281695	51.16	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	102213	51.06	ug/l	99
67) Ethyl Benzene	11.599	91	530354	51.84	ug/l	98
68) m/p-Xylenes	11.709	106	400229	104.11	ug/l	99
69) o-Xylene	12.032	106	186625	51.95	ug/l	100
70) Styrene	12.050	104	320088	53.14	ug/l	100
71) Bromoform	12.215	173	62125	51.22	ug/l #	99
73) Isopropylbenzene	12.331	105	507608	51.34	ug/l	100
74) N-amyl acetate	12.148	43	176767	50.56	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	99351	50.35	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	76985m	55.30	ug/l	
77) Bromobenzene	12.611	156	113707	50.93	ug/l	99
78) n-propylbenzene	12.672	91	622467	51.59	ug/l	100
79) 2-Chlorotoluene	12.764	91	334627	50.54	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	425720	51.85	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	39123	48.73	ug/l	97
82) 4-Chlorotoluene	12.861	91	352776	51.31	ug/l	99
83) tert-Butylbenzene	13.081	119	361399	51.56	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	421253	51.26	ug/l	100
85) sec-Butylbenzene	13.257	105	527484	51.76	ug/l	99
86) p-Isopropyltoluene	13.373	119	457435	51.78	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	218861	49.98	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	216663	50.21	ug/l	100
89) n-Butylbenzene	13.703	91	440453	51.00	ug/l	100
90) Hexachloroethane	13.965	117	63713	51.21	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	194170	50.27	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	16547	44.89	ug/l	92
93) 1,2,4-Trichlorobenzene	15.013	180	120304	48.35	ug/l	99
94) Hexachlorobutadiene	15.117	225	67222	49.87	ug/l	99
95) Naphthalene	15.239	128	265608	49.32	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	106790	48.49	ug/l	99

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

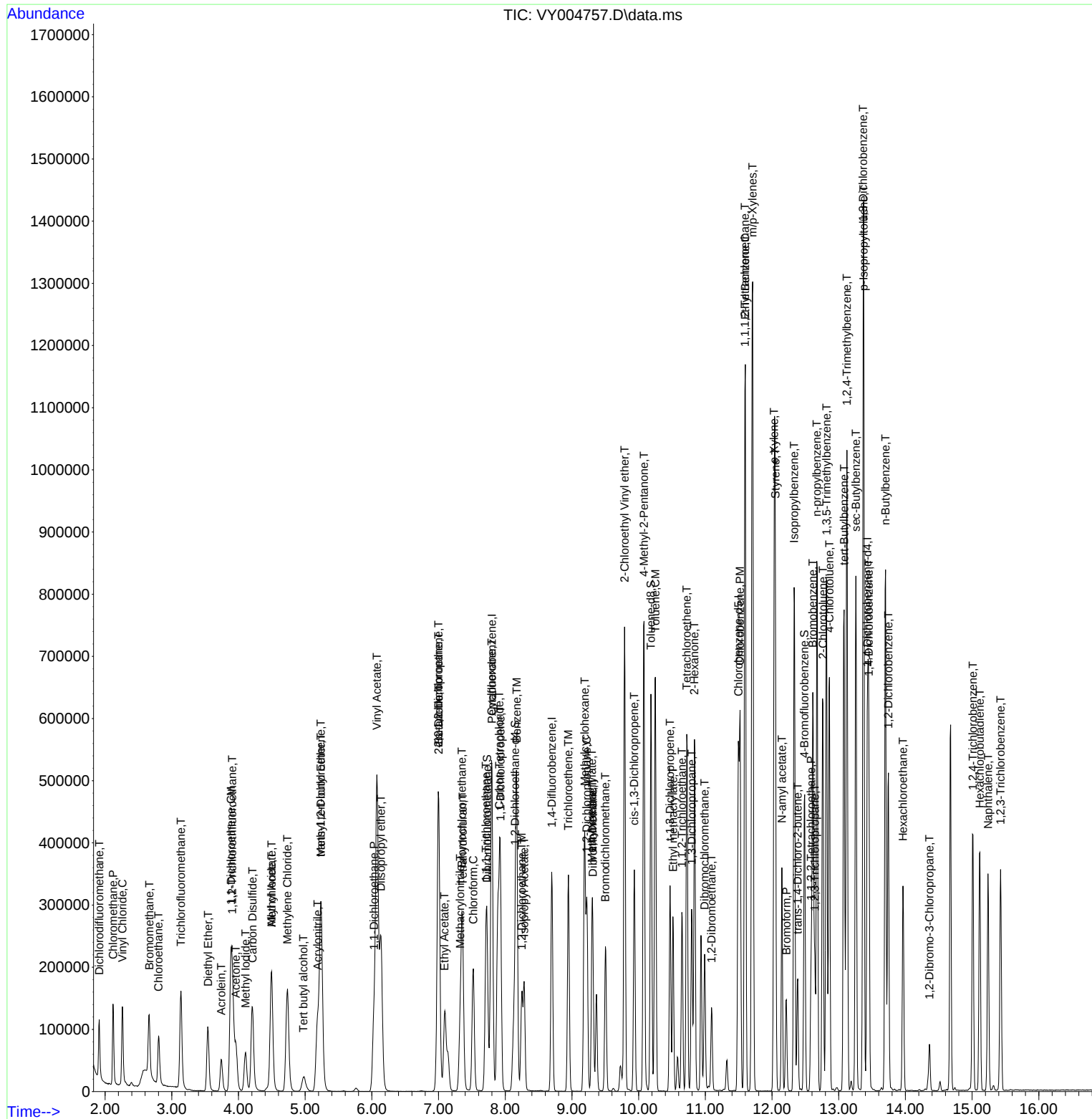
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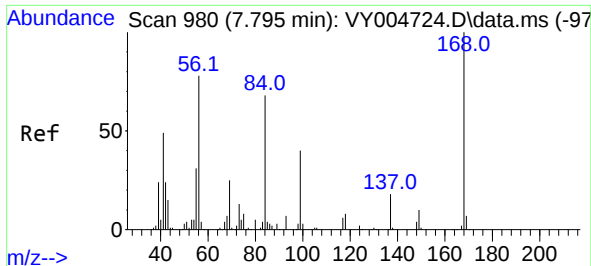
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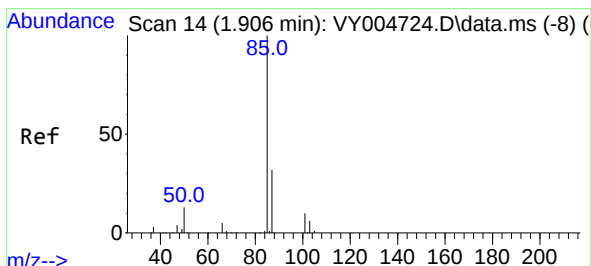
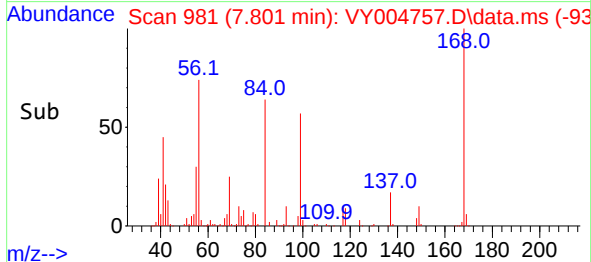
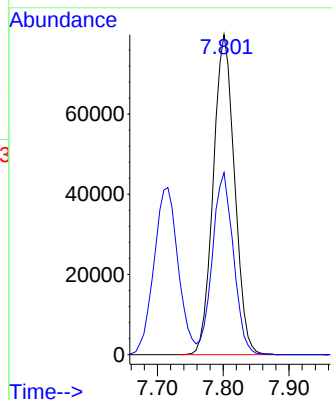
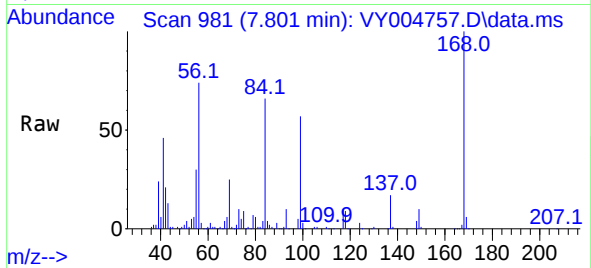
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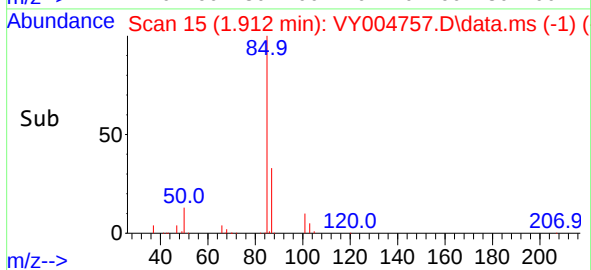
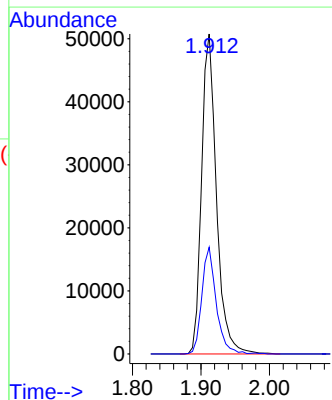
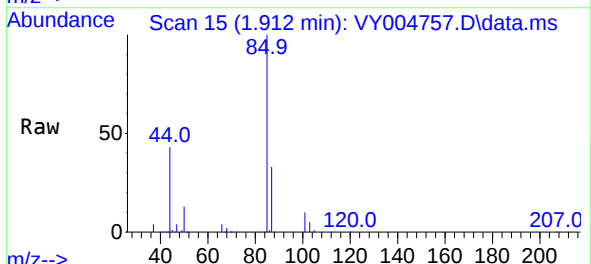
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion: 168 Resp: 179740
Ion Ratio Lower Upper
168 100
99 56.9 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 46.61 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

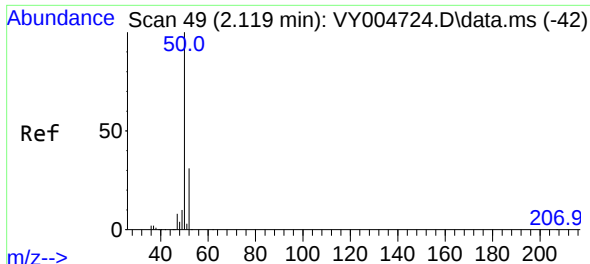
Tgt Ion: 85 Resp: 76717
Ion Ratio Lower Upper
85 100
87 33.3 16.2 48.5



Instrument :
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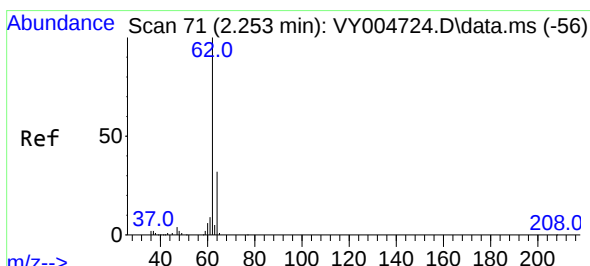
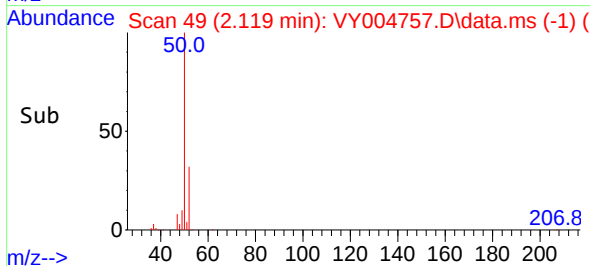
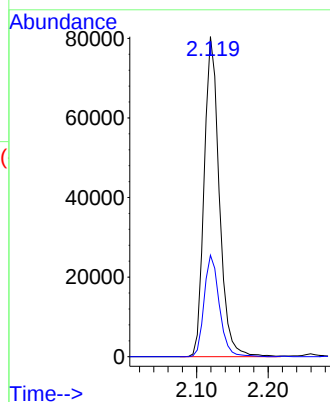
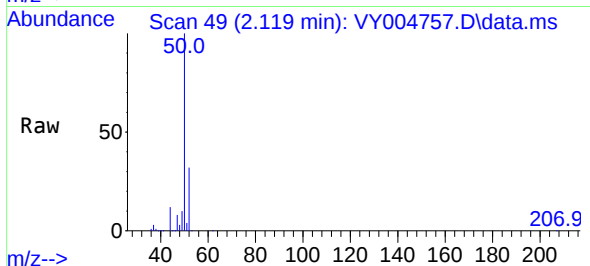
#3
Chloromethane
Concen: 44.40 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion: 50 Resp: 118424
Ion Ratio Lower Upper
50 100
52 31.7 25.0 37.6

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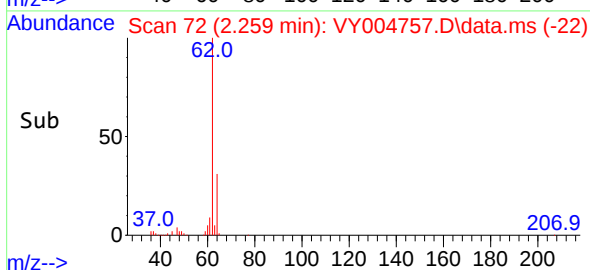
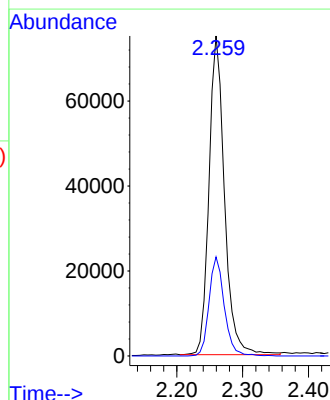
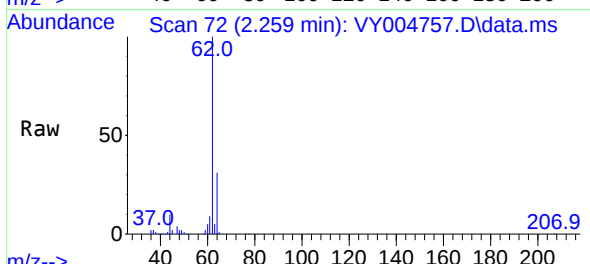
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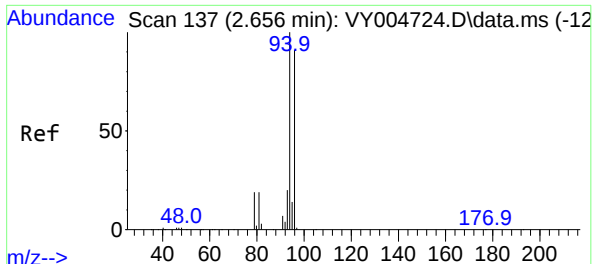
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#4
Vinyl Chloride
Concen: 44.99 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

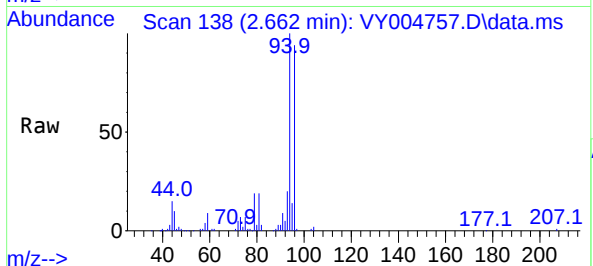
Tgt Ion: 62 Resp: 122798
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.2





#5
Bromomethane
Concen: 48.89 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

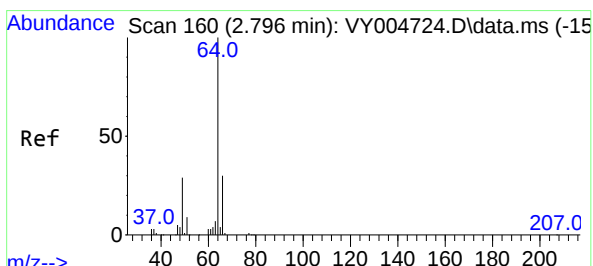
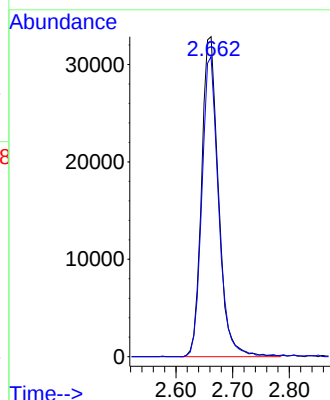
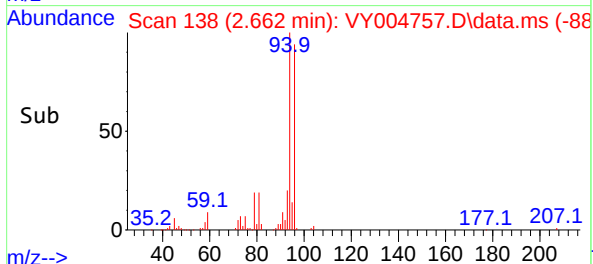
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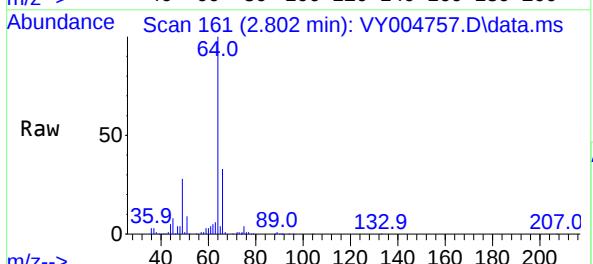
Tgt Ion: 94 Resp: 68052
Ion Ratio Lower Upper
94 100
96 93.8 72.6 109.0

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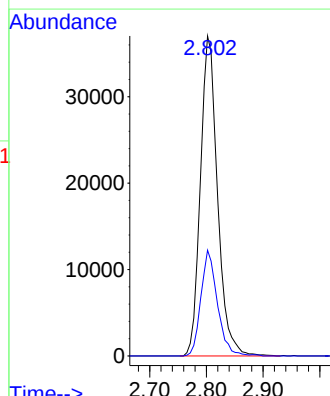
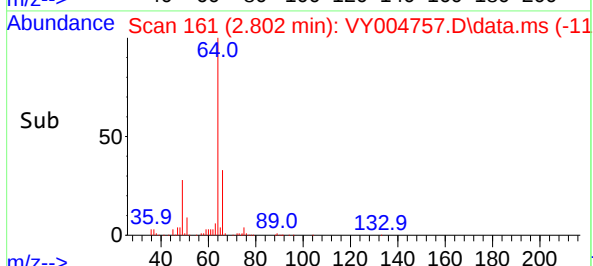
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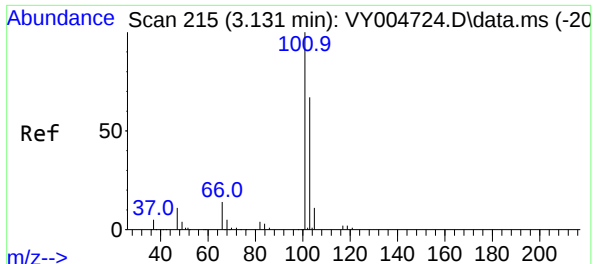


#6
Chloroethane
Concen: 48.25 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



Tgt Ion: 64 Resp: 77711
Ion Ratio Lower Upper
64 100
66 33.1 23.7 35.5





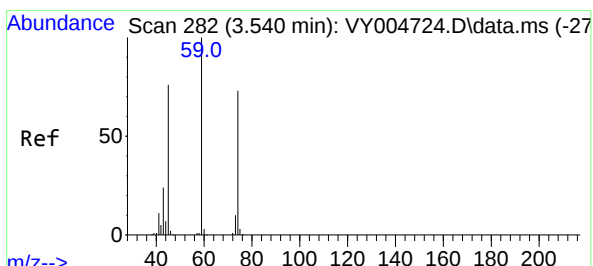
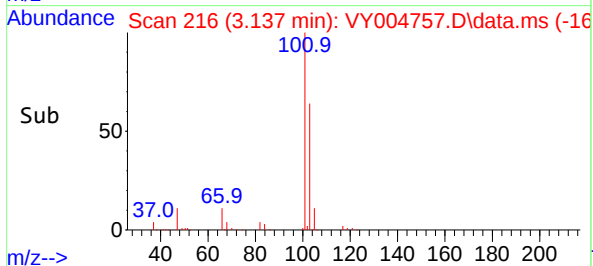
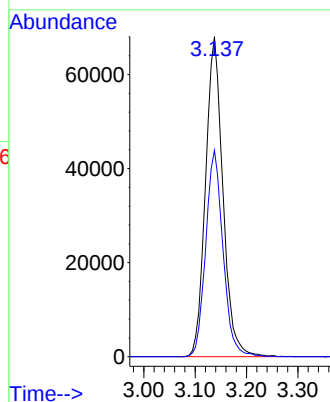
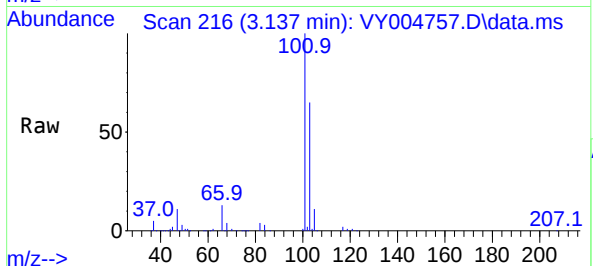
#7
Trichlorofluoromethane
Concen: 49.43 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion:101 Resp: 160152
Ion Ratio Lower Upper
101 100
103 64.5 53.4 80.2

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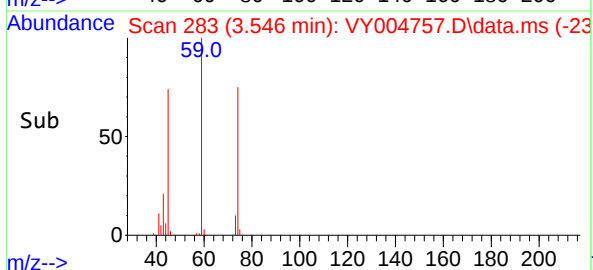
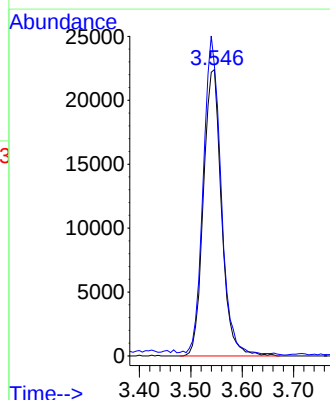
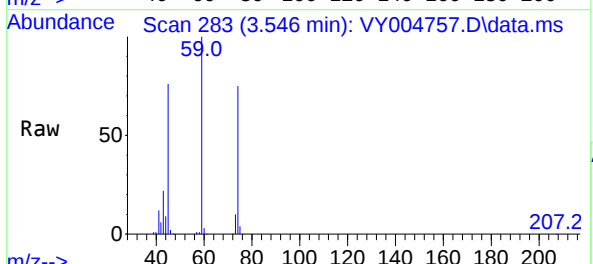
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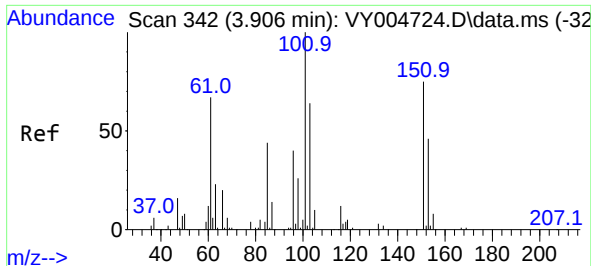
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#8
Diethyl Ether
Concen: 47.83 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion: 74 Resp: 54757
Ion Ratio Lower Upper
74 100
45 107.3 53.9 161.8





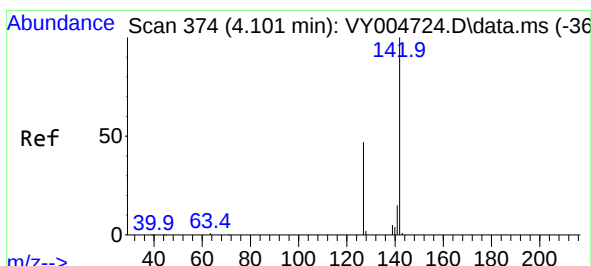
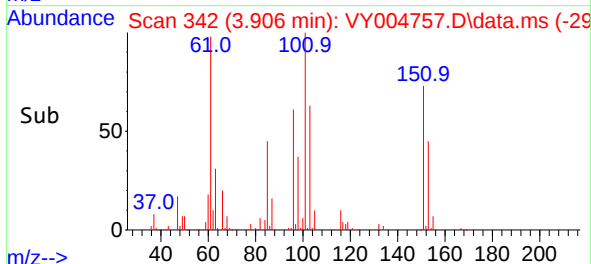
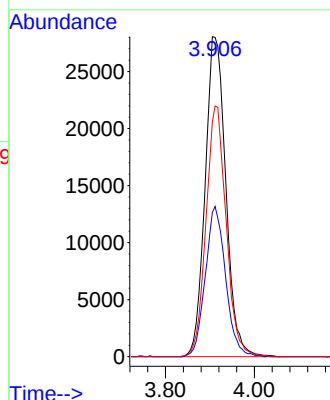
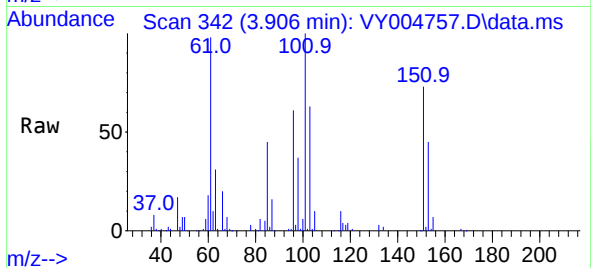
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.41 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion:	101	Resp:	90828
Ion	Ratio	Lower	Upper
101	100		
85	46.0	38.2	57.4
151	76.4	61.4	92.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

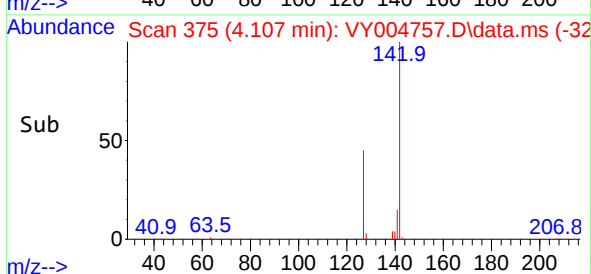
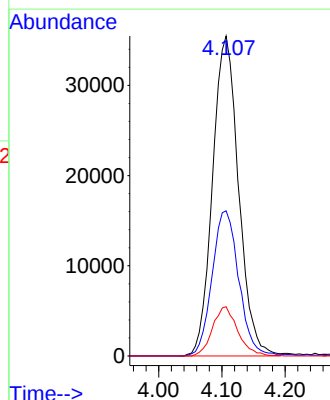
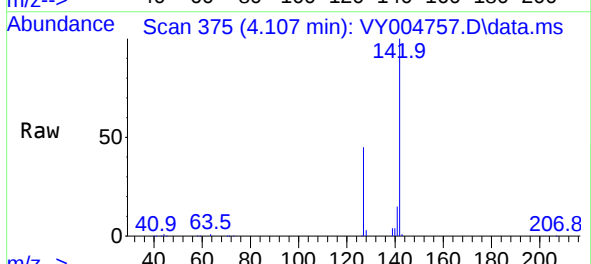
Manual Integrations
APPROVED

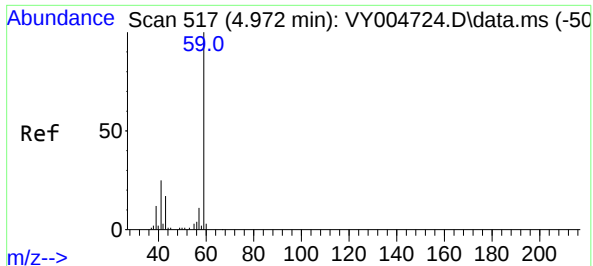
MMDadoda
5/13/2021 4:08:27 PM



#10
Methyl Iodide
Concen: 51.52 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion:	142	Resp:	101251
Ion	Ratio	Lower	Upper
142	100		
127	46.8	37.1	55.7
141	14.9	11.9	17.9





#11

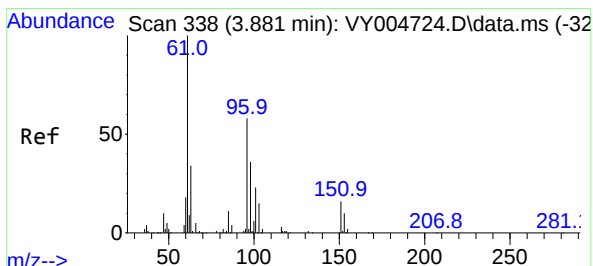
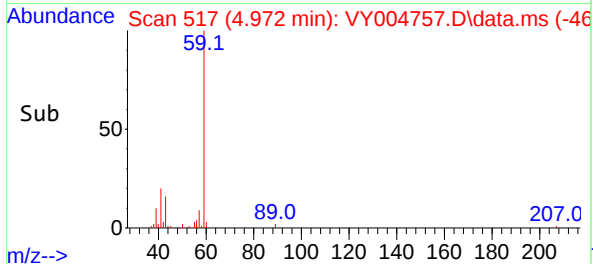
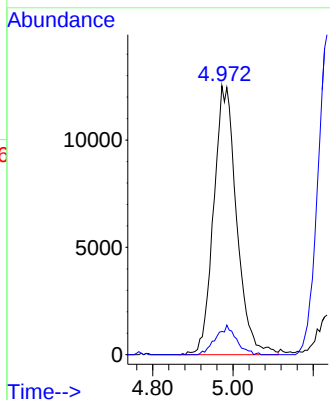
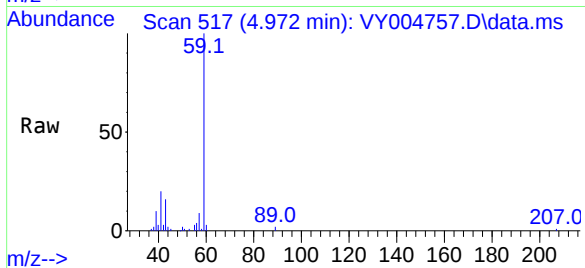
Tert butyl alcohol
Concen: 232.11 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion: 59 Resp: 49906
Ion Ratio Lower Upper
59 100
57 9.7 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

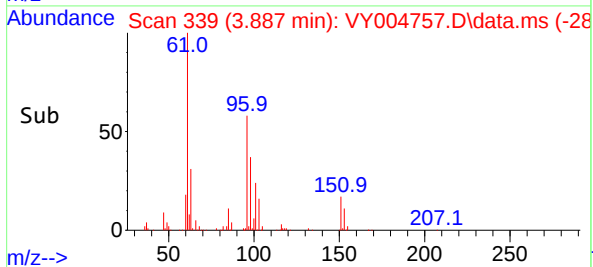
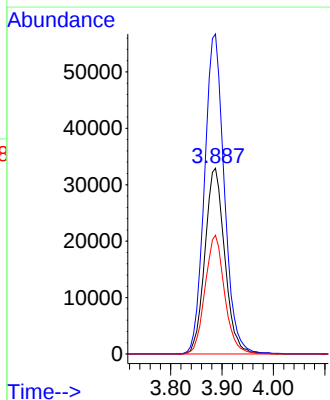
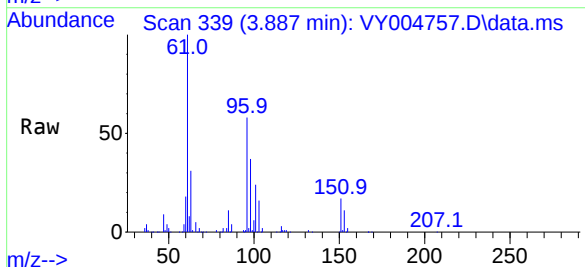
MMDadoda
5/13/2021 4:08:27 PM

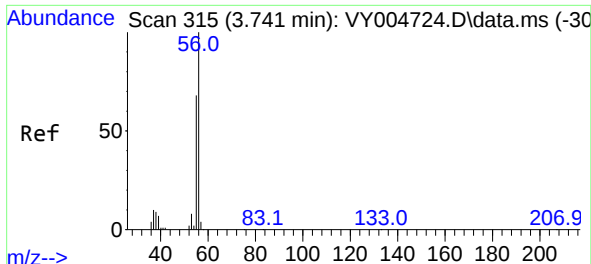


#12

1,1-Dichloroethene
Concen: 49.77 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

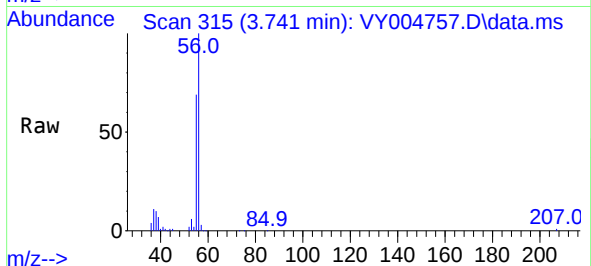
Tgt Ion: 96 Resp: 88426
Ion Ratio Lower Upper
96 100
61 172.2 137.5 206.3
98 63.9 50.2 75.2





#13
Acrolein
Concen: 239.07 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

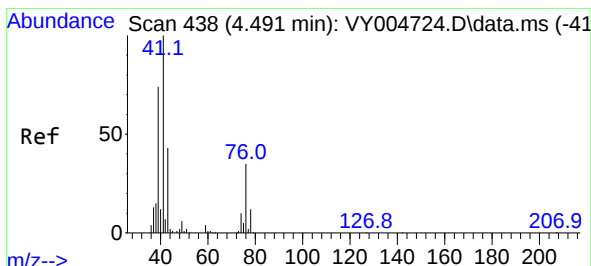
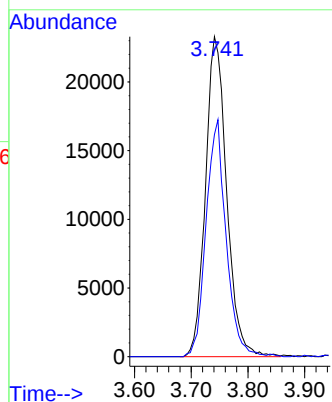
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



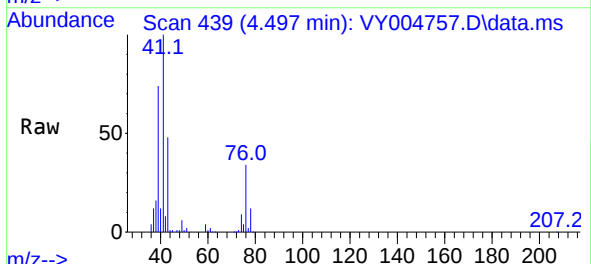
Tgt Ion: 56 Resp: 60430
Ion Ratio Lower Upper
56 100
55 70.0 55.3 82.9

Manual Integrations
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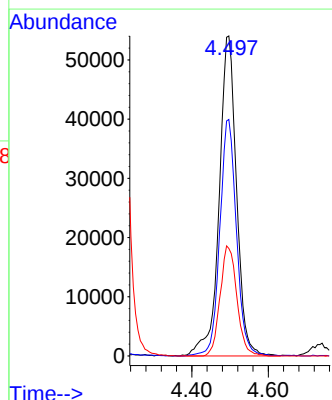
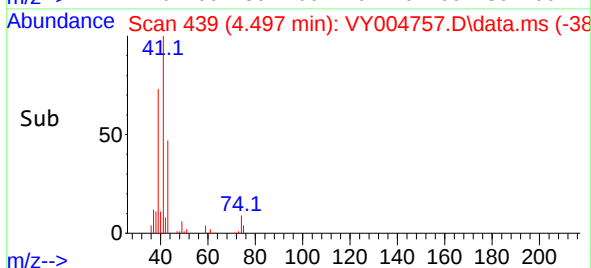
MMDadoda
5/13/2021 4:08:27 PM

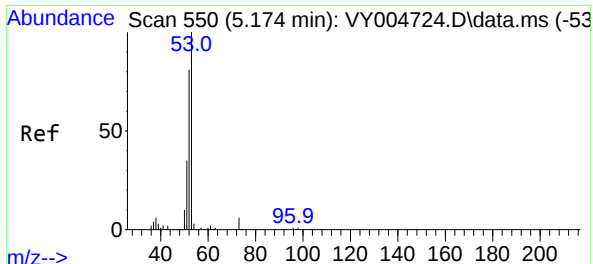


#14
Allyl chloride
Concen: 49.14 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

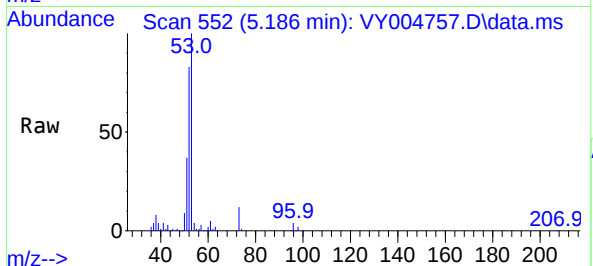


Tgt Ion: 41 Resp: 170603
Ion Ratio Lower Upper
41 100
39 70.7 56.1 84.1
76 33.2 26.2 39.4

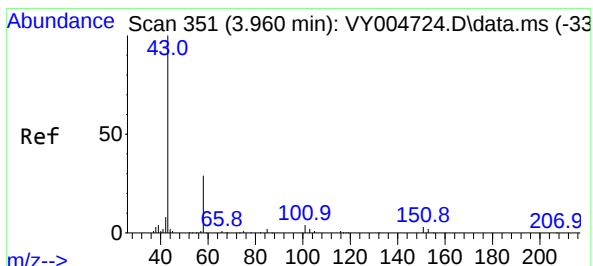
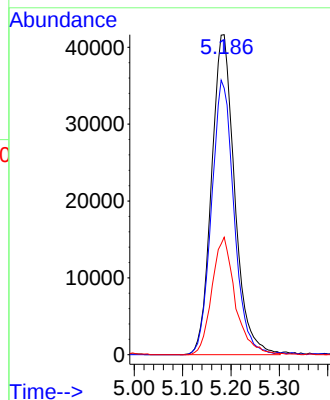
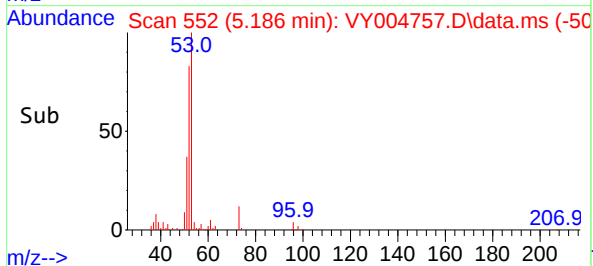




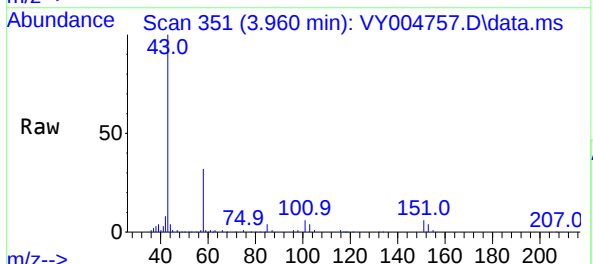
#15
Acrylonitrile
Concen: 241.05 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.012 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



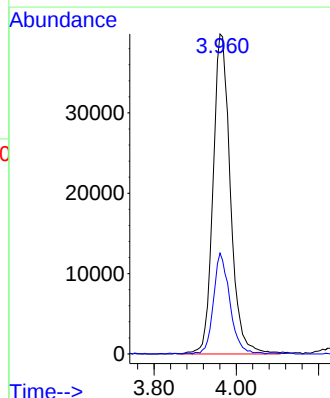
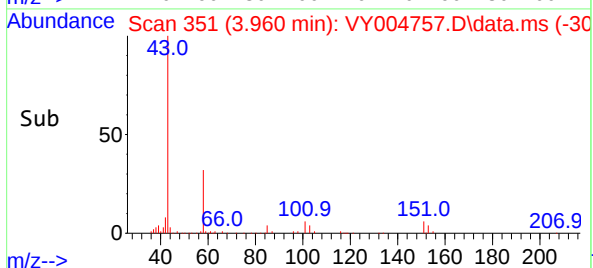
Tgt Ion: 53 Resp: 138325
Ion Ratio Lower Upper
53 100
52 83.4 65.0 97.6
51 37.2 29.3 43.9



#16
Acetone
Concen: 242.66 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



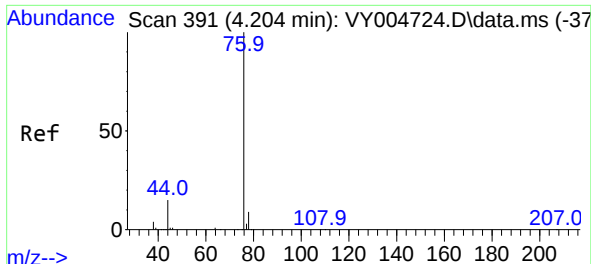
Tgt Ion: 43 Resp: 116611
Ion Ratio Lower Upper
43 100
58 31.3 23.6 35.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

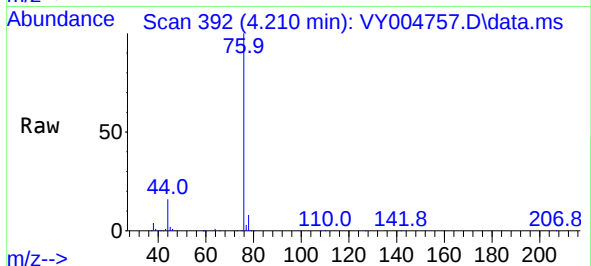
Manual Integrations
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#17
Carbon Disulfide
Concen: 50.69 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

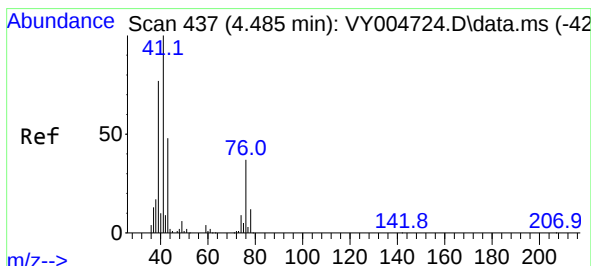
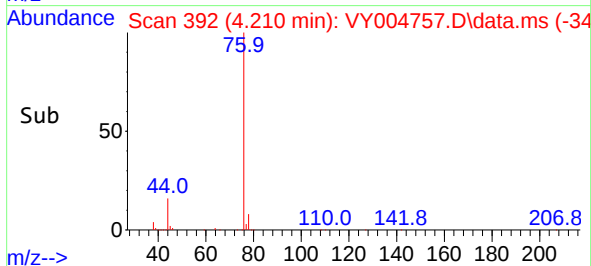
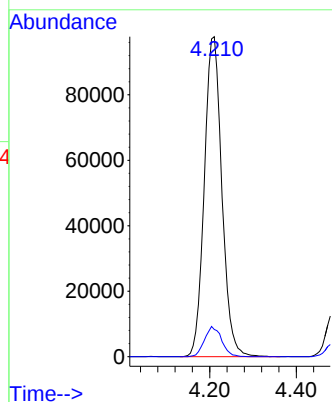
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 275017
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

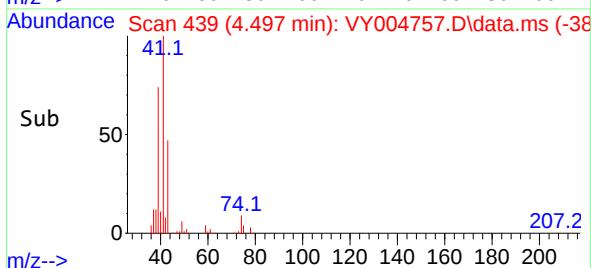
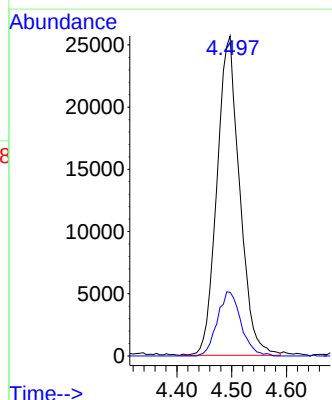
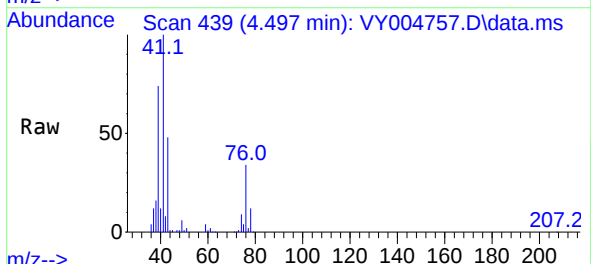
Manual Integrations
APPROVED

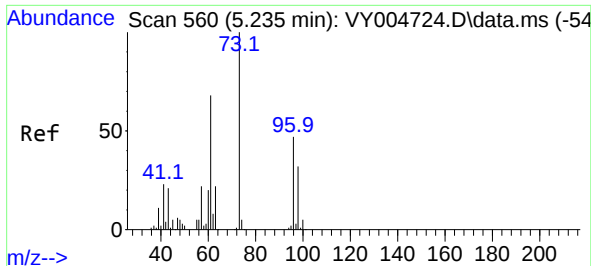
MMDadoda
5/13/2021 4:08:27 PM



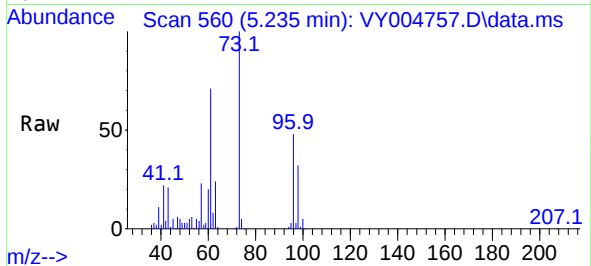
#18
Methyl Acetate
Concen: 48.19 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.012 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion: 43 Resp: 73843
Ion Ratio Lower Upper
43 100
74 20.9 16.6 24.8

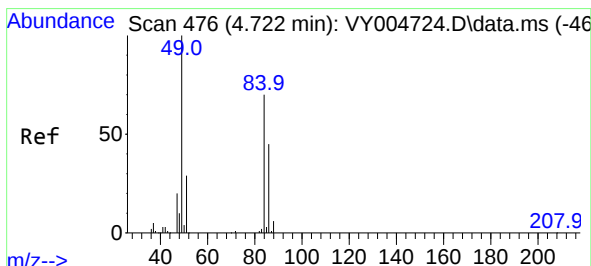
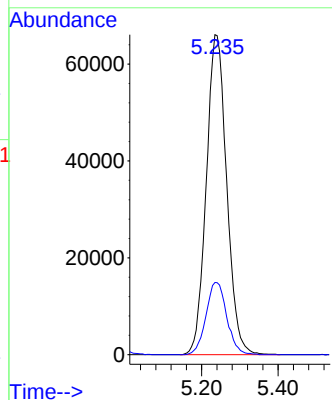
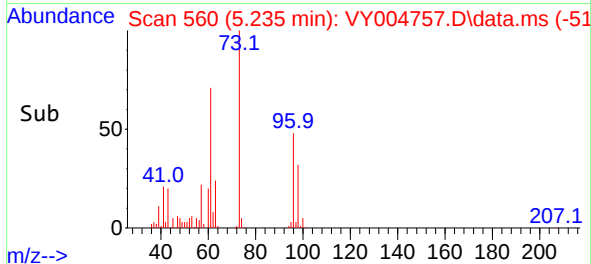




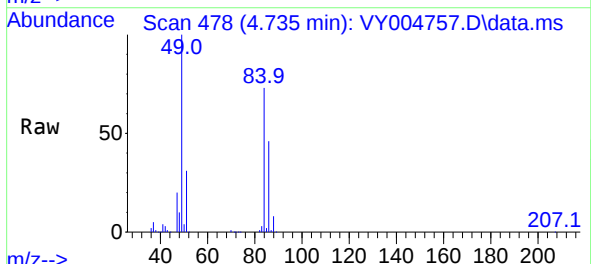
#19
Methyl tert-butyl Ether
Concen: 50.06 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



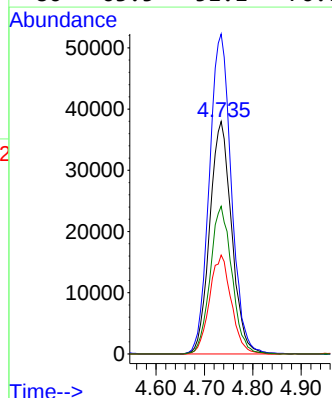
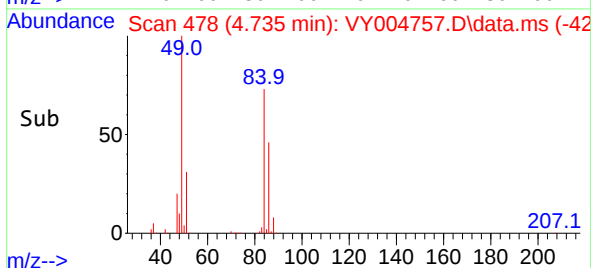
Tgt Ion: 73 Resp: 244608
Ion Ratio Lower Upper
73 100
57 22.6 17.9 26.9



#20
Methylene Chloride
Concen: 54.41 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.013 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



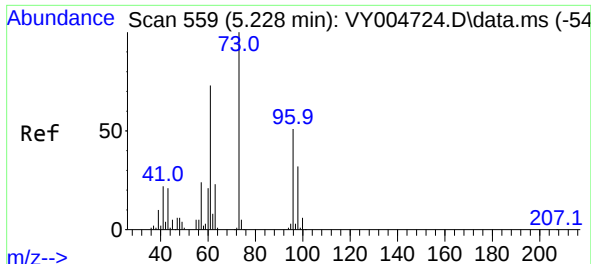
Tgt Ion: 84 Resp: 119523
Ion Ratio Lower Upper
84 100
49 137.6 113.8 170.8
51 42.5 33.5 50.3
86 63.5 51.1 76.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

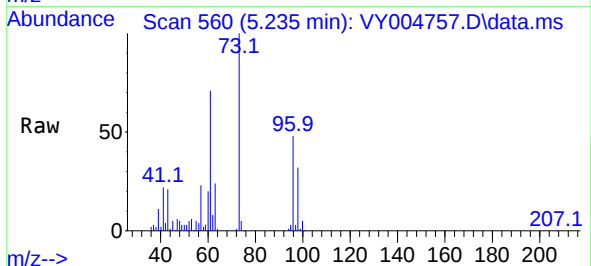
Manual Integrations
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#21
trans-1,2-Dichloroethene
Concen: 50.57 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

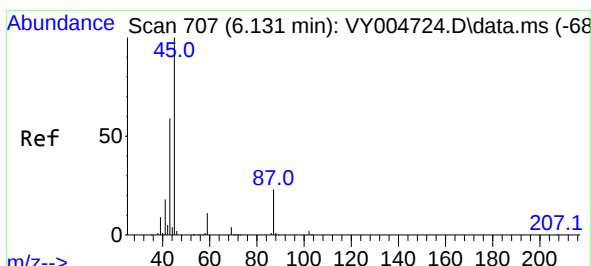
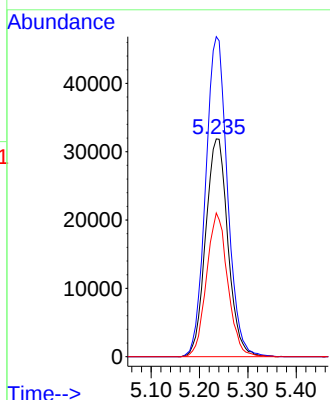
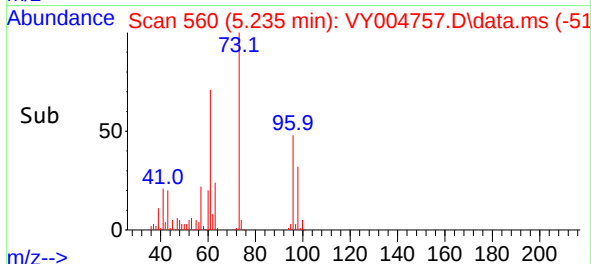
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



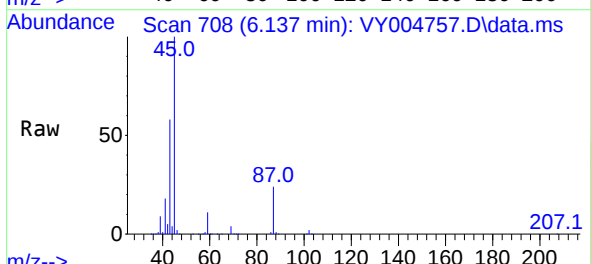
Tgt Ion: 96 Resp: 102084
Ion Ratio Lower Upper
96 100
61 147.0 115.5 173.3
98 66.0 50.6 75.8

Manual Integrations
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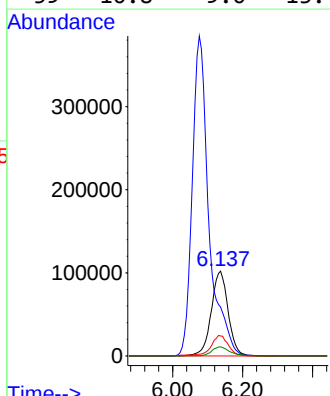
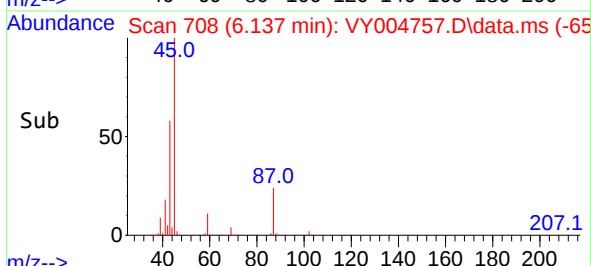
MMDadoda
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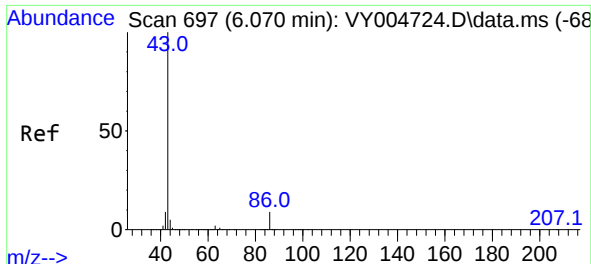


#22
Diisopropyl ether
Concen: 51.17 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



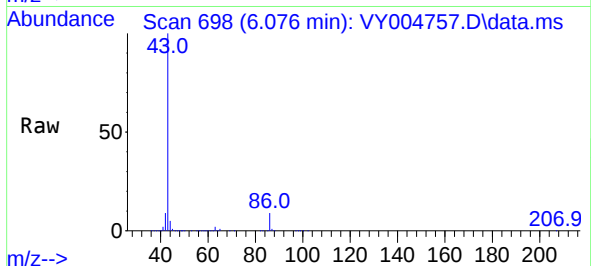
Tgt Ion: 45 Resp: 341705
Ion Ratio Lower Upper
45 100
43 57.4 47.7 71.5
87 23.6 18.9 28.3
59 10.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 252.69 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY004757.D
 Acq: 12 May 2021 16:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

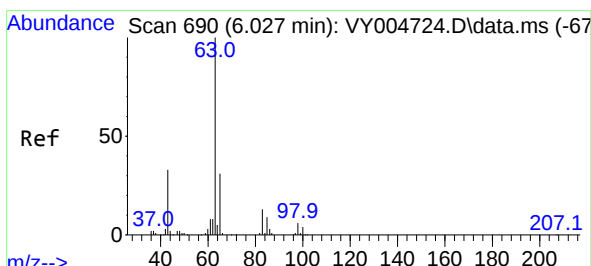
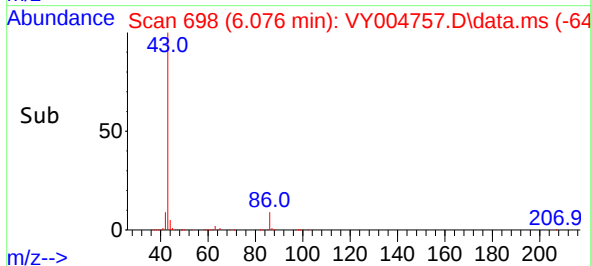
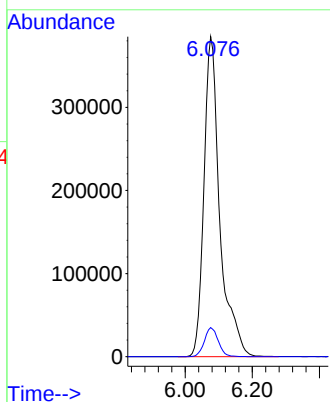


Tgt Ion: 43 Resp: 1267357

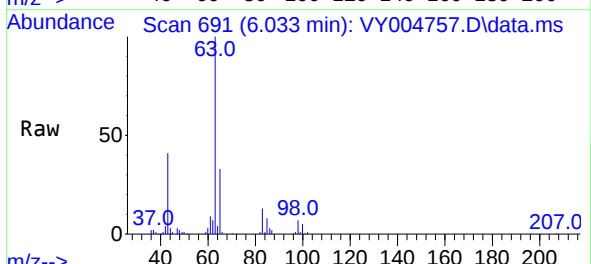
Ion	Ratio	Lower	Upper
43	100		
86	9.1	7.2	10.8

Manual Integrations
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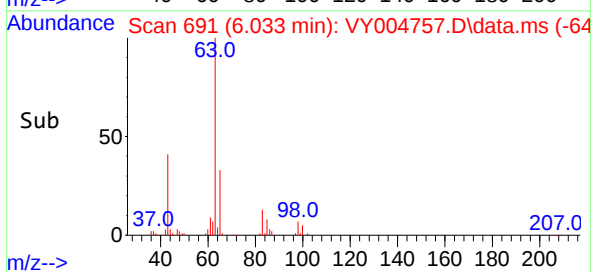
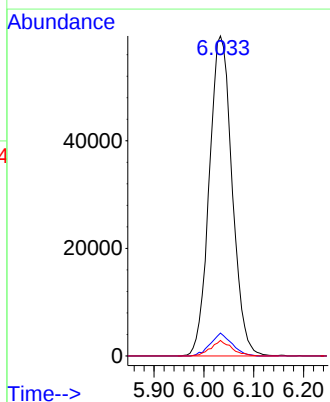


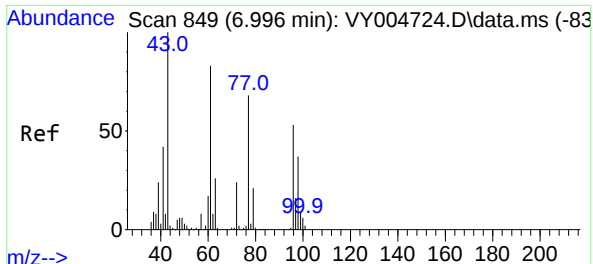
#24
 1,1-Dichloroethane
 Concen: 50.38 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY004757.D
 Acq: 12 May 2021 16:37



Tgt Ion: 63 Resp: 189301

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.1	9.4
100	4.9	2.0	6.0





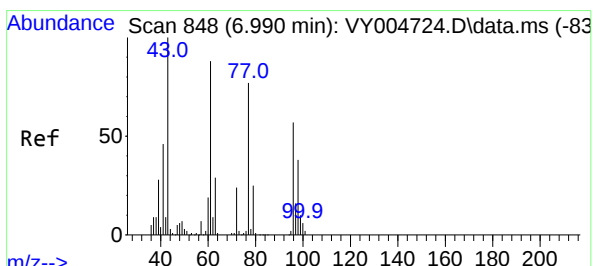
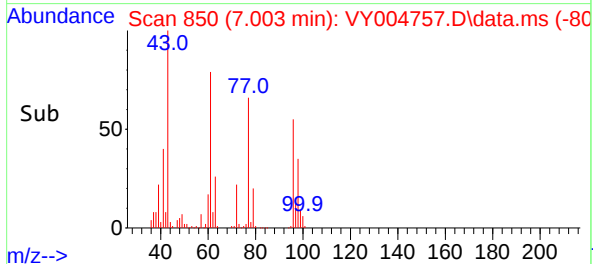
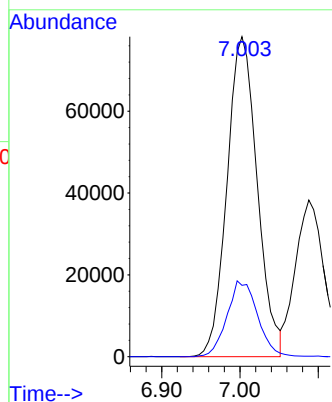
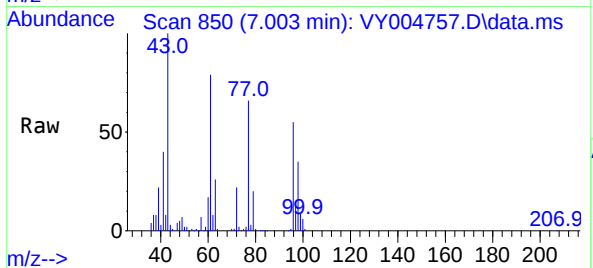
#25
2-Butanone
Concen: 245.96 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion: 43 Resp: 209983
Ion Ratio Lower Upper
43 100
72 22.3 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

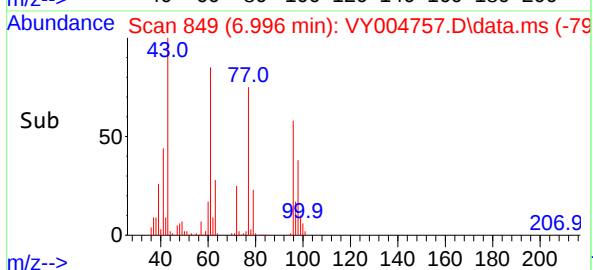
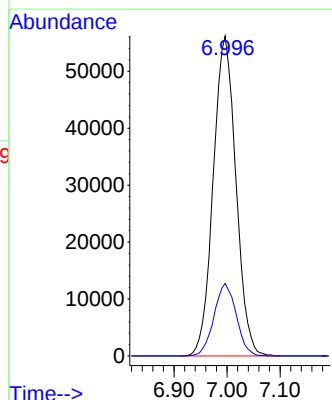
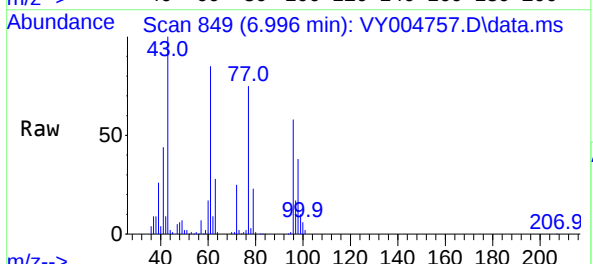
Manual Integrations
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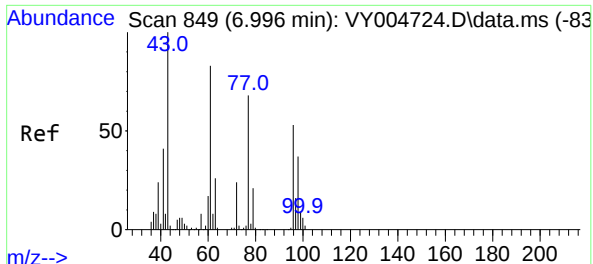
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#26
2,2-Dichloropropane
Concen: 50.90 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion: 77 Resp: 167085
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.9





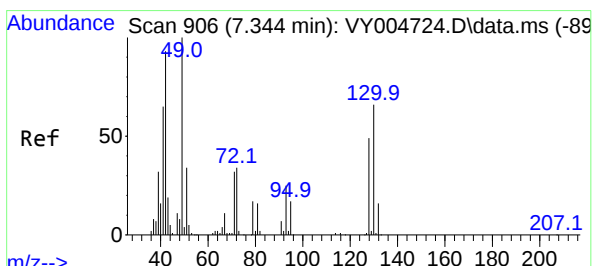
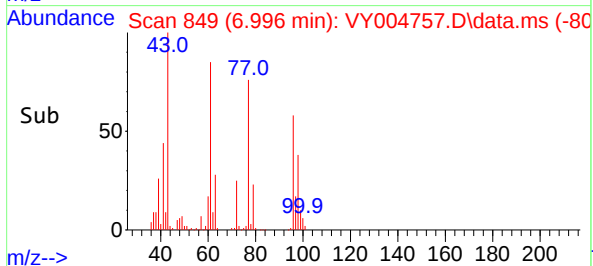
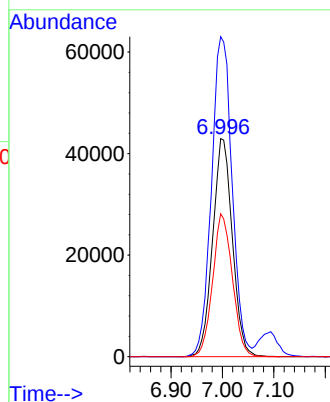
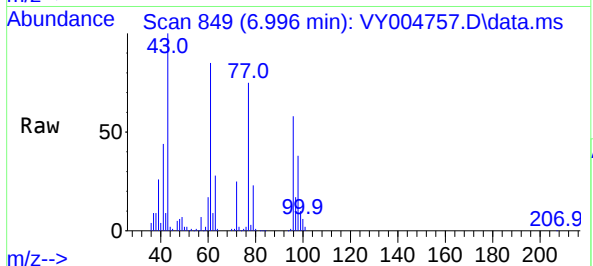
#27
cis-1,2-Dichloroethene
Concen: 51.08 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion:	96	Resp:	114511
Ion	Ratio	Lower	Upper
96	100		
61	153.6	0.0	308.4
98	65.5	0.0	132.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

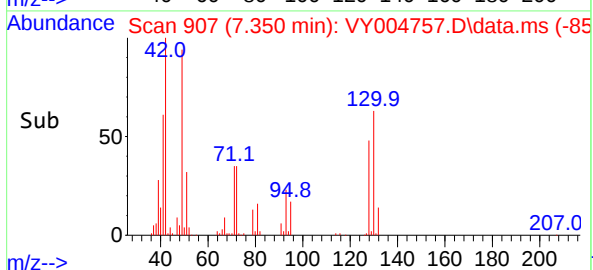
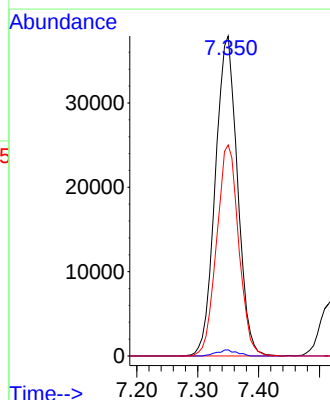
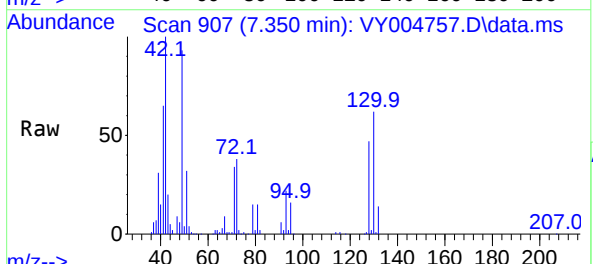
Manual Integrations
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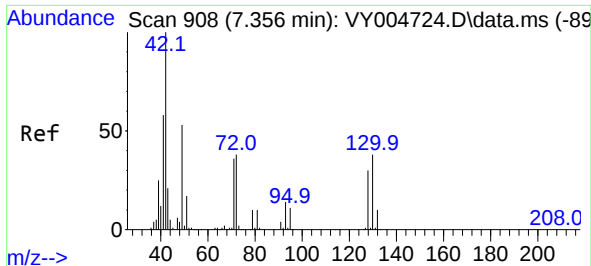
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#28
Bromochloromethane
Concen: 52.13 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion:	49	Resp:	95700
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	65.7	52.8	79.2





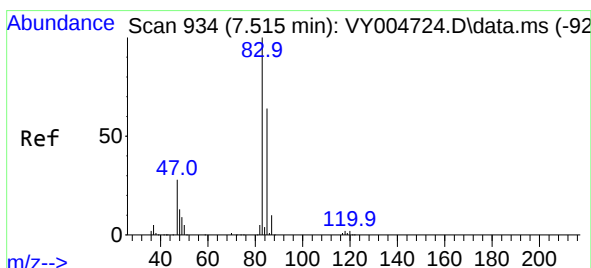
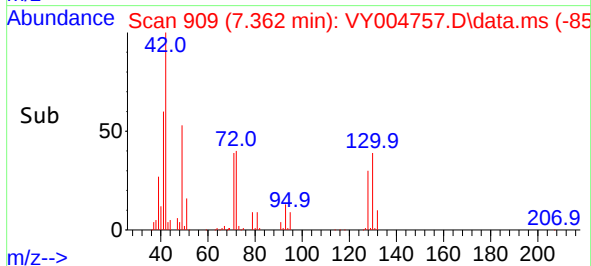
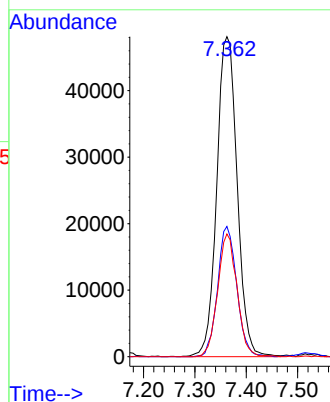
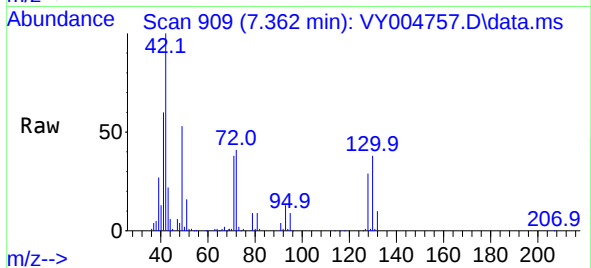
#29
Tetrahydrofuran
Concen: 243.68 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion: 42 Resp: 132710
Ion Ratio Lower Upper
42 100
72 38.2 29.4 44.0
71 36.4 28.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

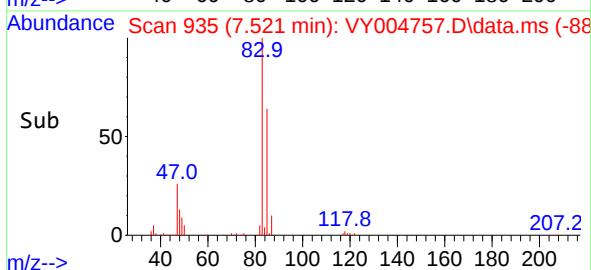
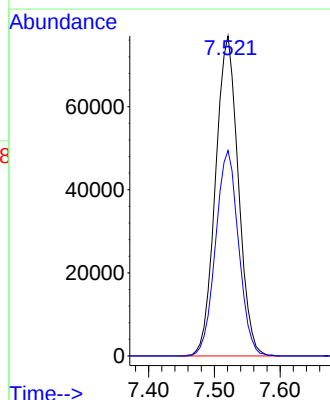
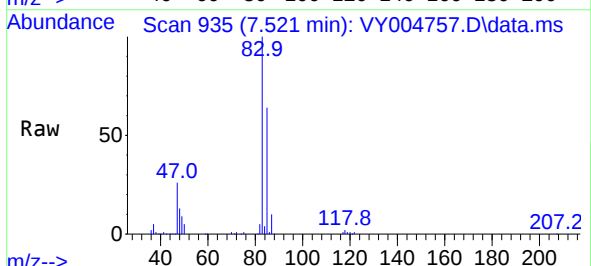
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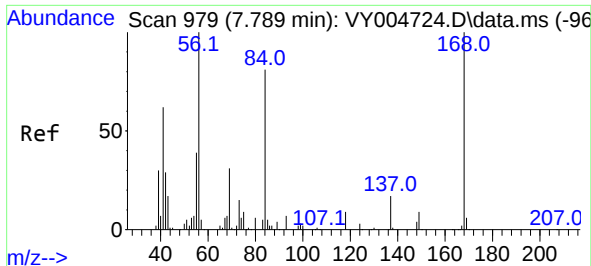
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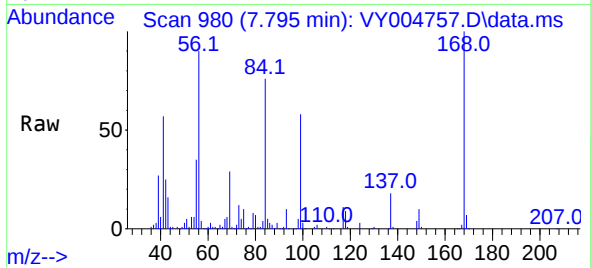
#30
Chloroform
Concen: 50.23 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion: 83 Resp: 185961
Ion Ratio Lower Upper
83 100
85 64.2 51.3 76.9

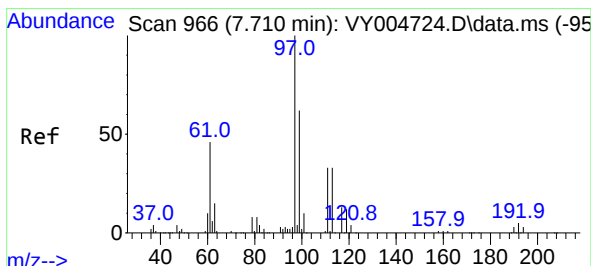
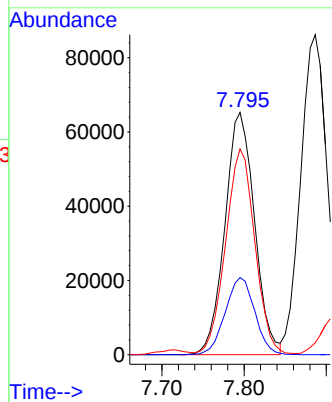
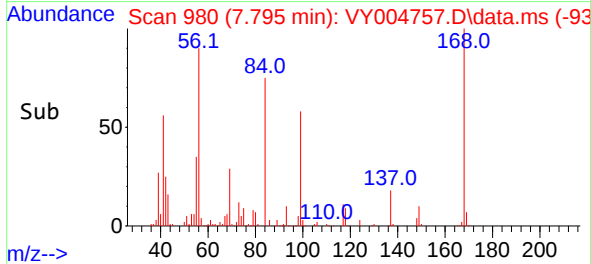




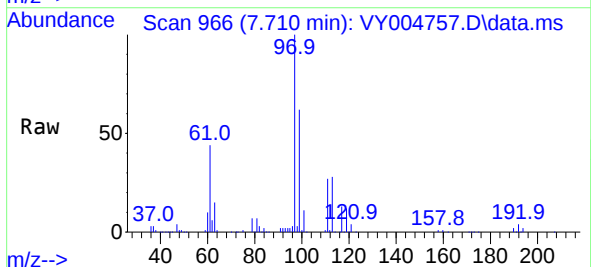
#31
Cyclohexane
Concen: 47.27 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



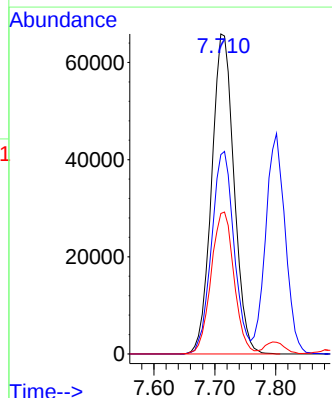
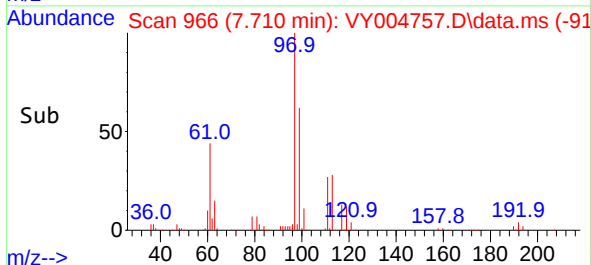
Tgt Ion: 56 Resp: 163700
Ion Ratio Lower Upper
56 100
69 31.8 24.4 36.6
84 83.3 64.8 97.2



#32
1,1,1-Trichloroethane
Concen: 50.61 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



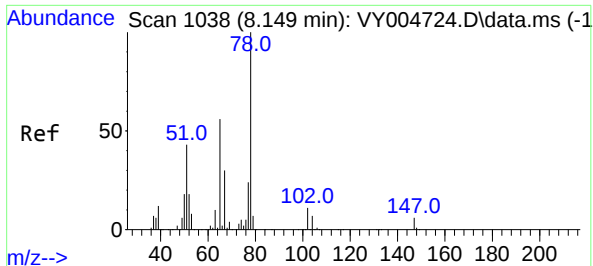
Tgt Ion: 97 Resp: 167968
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 45.4 37.0 55.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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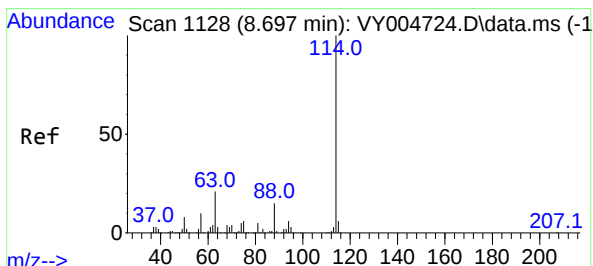
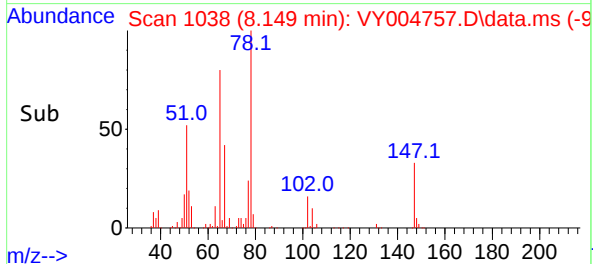
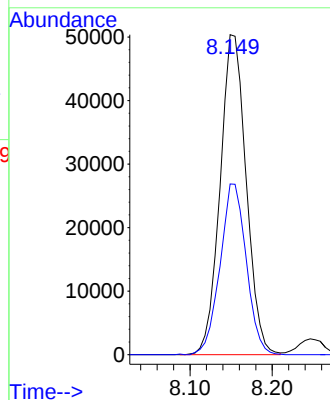
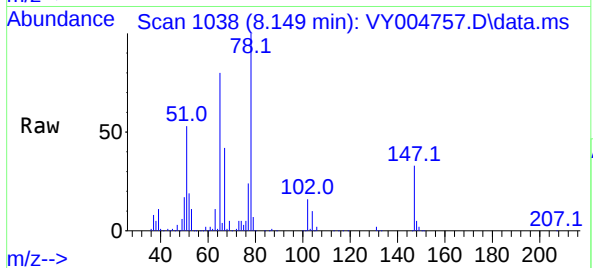
#33
1,2-Dichloroethane-d4
Concen: 51.94 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion: 65 Resp: 111123
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

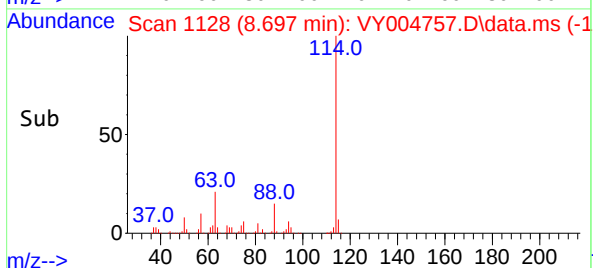
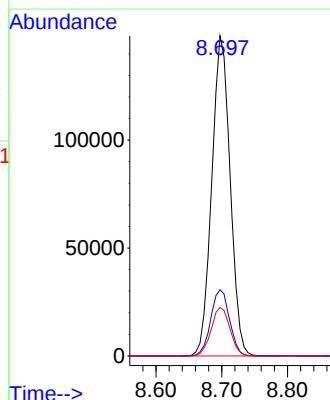
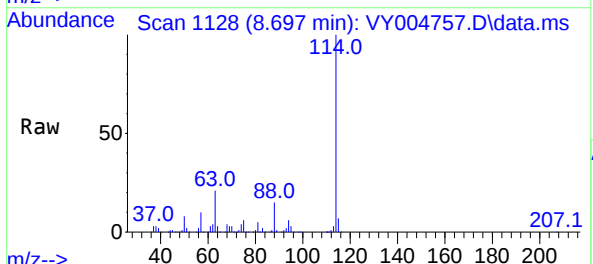
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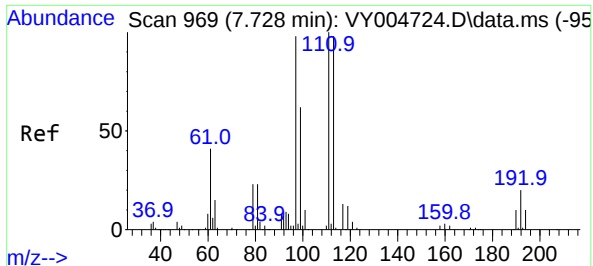
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion:114 Resp: 288146
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.8
88 15.1 0.0 31.0





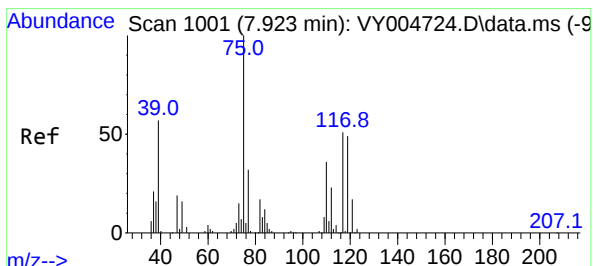
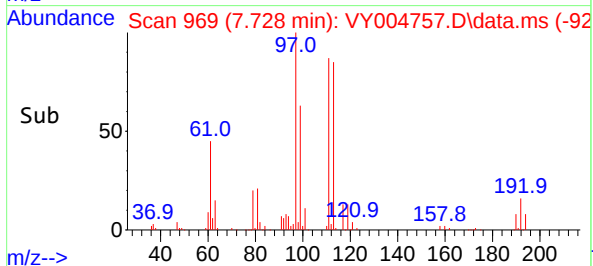
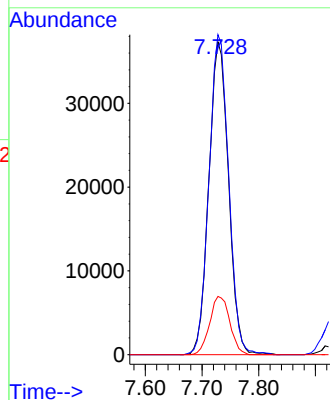
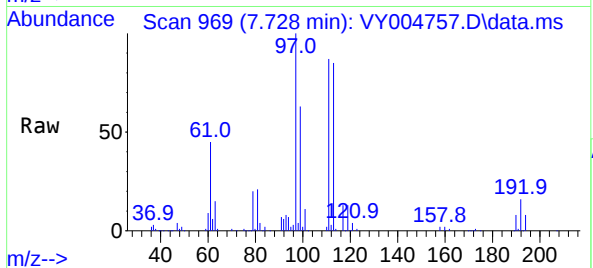
#35
Dibromofluoromethane
Concen: 57.05 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion: 113 Resp: 89988
Ion Ratio Lower Upper
113 100
111 102.3 80.5 120.7
192 19.0 15.0 22.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

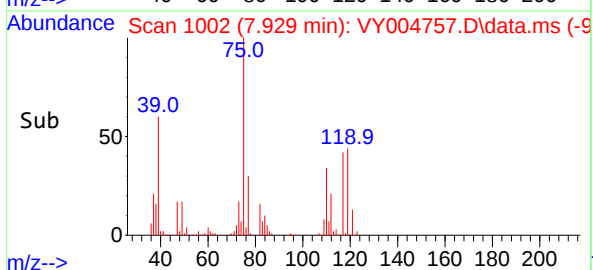
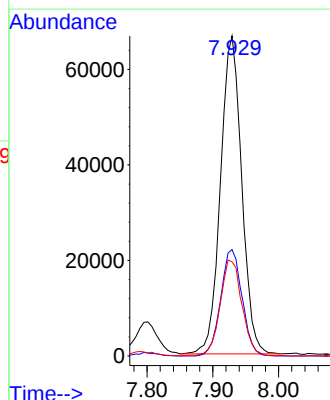
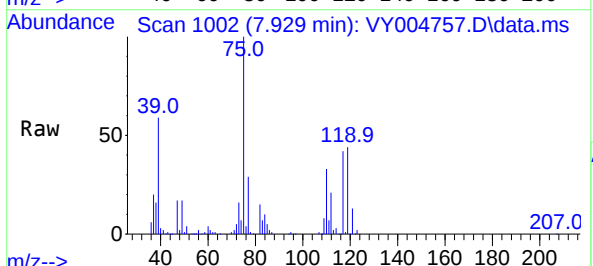
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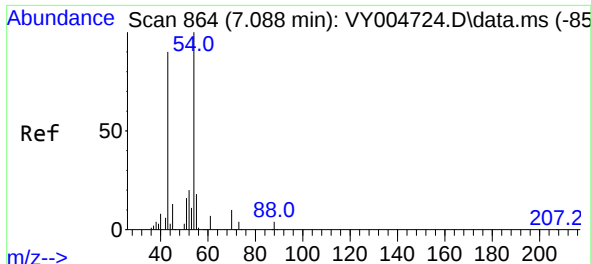
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#36
1,1-Dichloropropene
Concen: 50.61 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

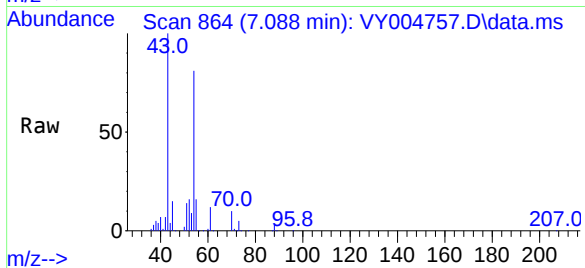
Tgt Ion: 75 Resp: 149457
Ion Ratio Lower Upper
75 100
110 33.7 17.0 50.9
77 31.1 25.0 37.4





#37
Ethyl Acetate
Concen: 49.50 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

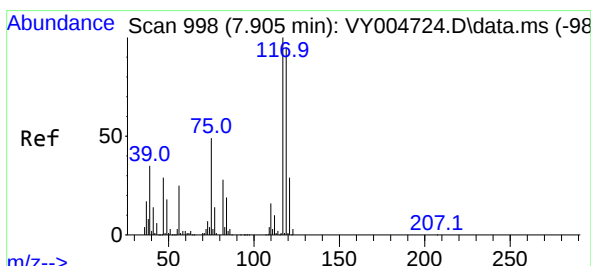
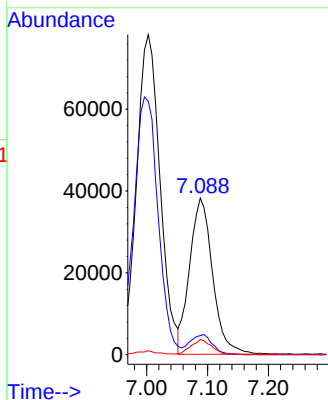
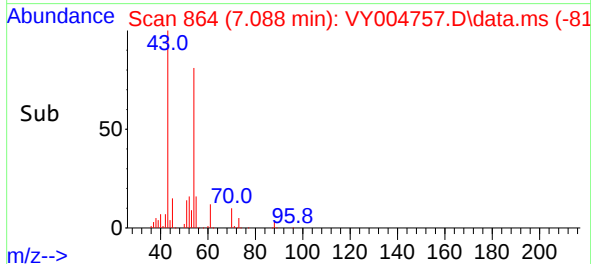
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



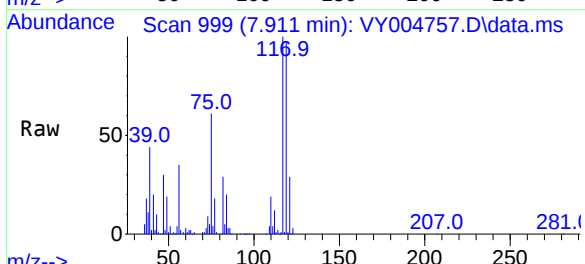
Tgt Ion: 43 Resp: 100161
Ion Ratio Lower Upper
43 100
61 12.6 9.9 14.9
70 8.9 6.7 10.1

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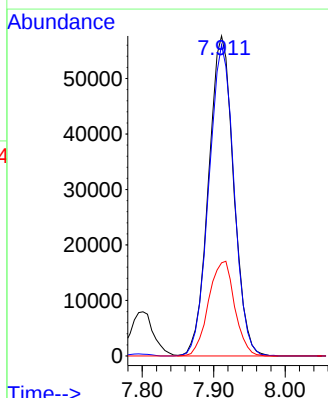
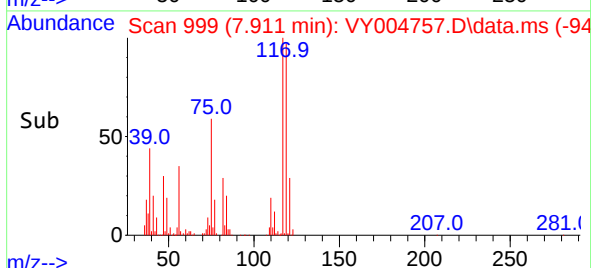
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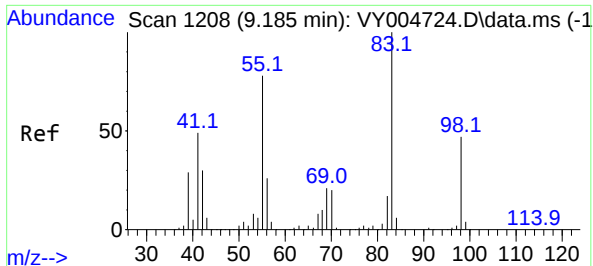


#38
Carbon Tetrachloride
Concen: 52.81 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



Tgt Ion: 117 Resp: 140168
Ion Ratio Lower Upper
117 100
119 97.2 76.3 114.5
121 29.1 23.0 34.6





#39

Methylcyclohexane

Concen: 51.05 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY004757.D

Acq: 12 May 2021 16:37

Tgt Ion:	83	Resp:	164394
Ion	Ratio	Lower	Upper
83	100		
55	81.2	62.6	94.0
98	49.5	37.8	56.6

Instrument :

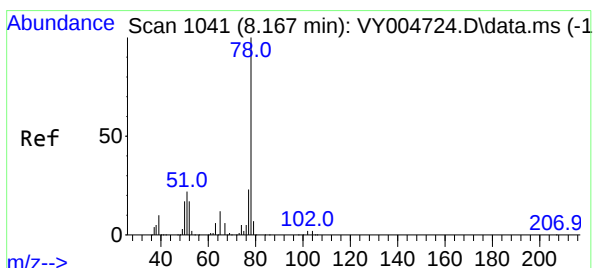
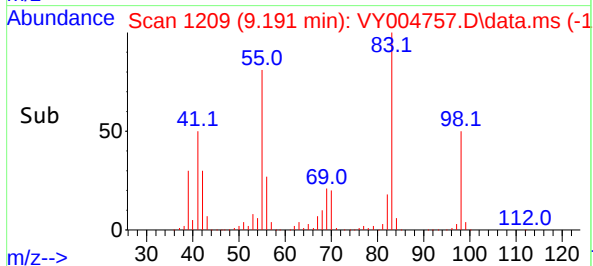
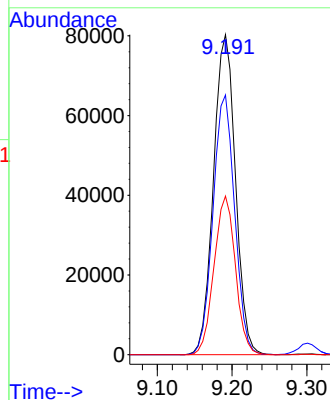
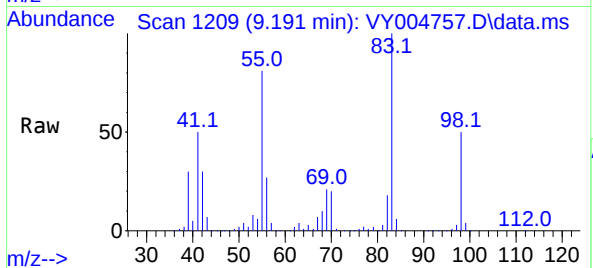
MSVOA_Y

ClientSampleId :

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#40

Benzene

Concen: 51.27 ug/l

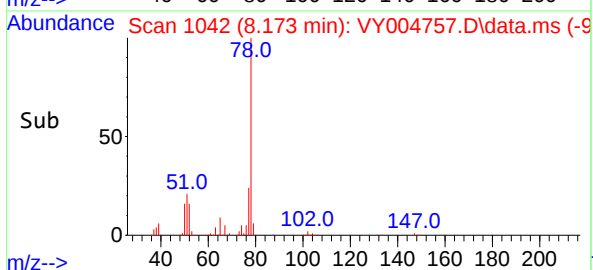
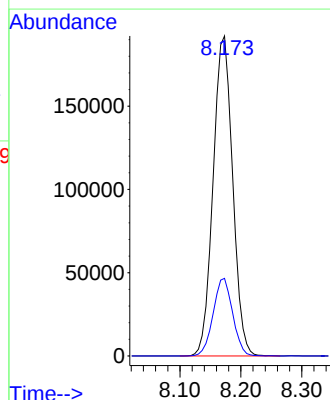
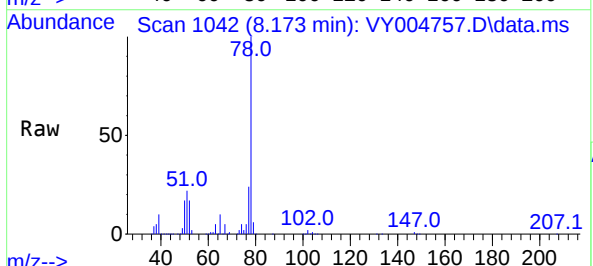
RT: 8.173 min Scan# 1042

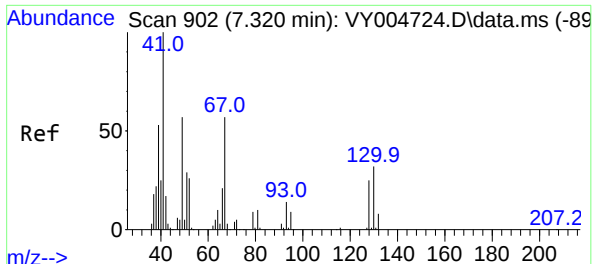
Delta R.T. 0.006 min

Lab File: VY004757.D

Acq: 12 May 2021 16:37

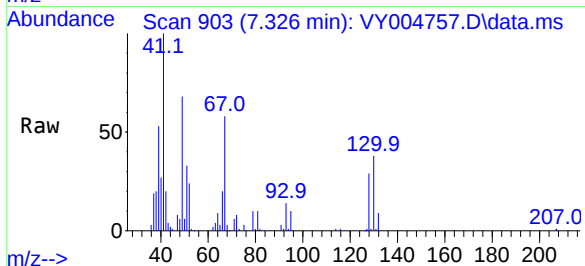
Tgt Ion:	78	Resp:	428001
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.4	27.6





#41
Methacrylonitrile
Concen: 50.88 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

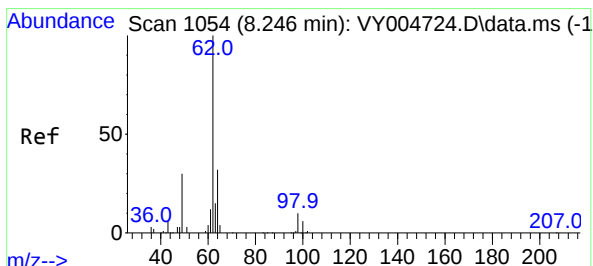
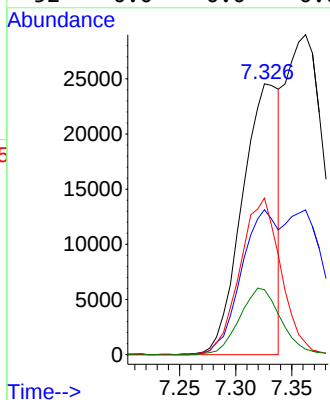
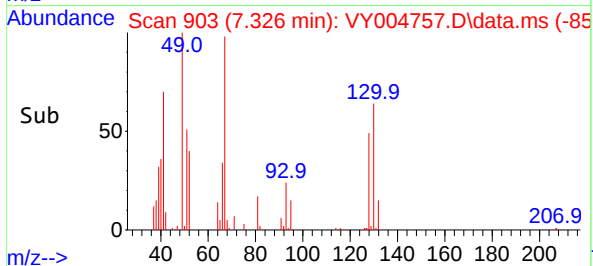
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



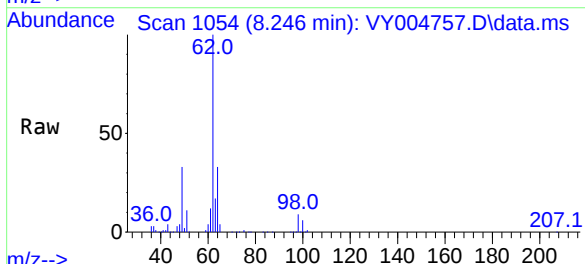
Tgt Ion: 41 Resp: 56270
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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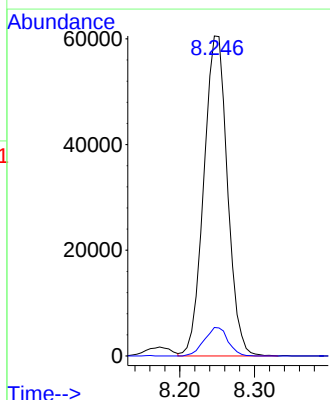
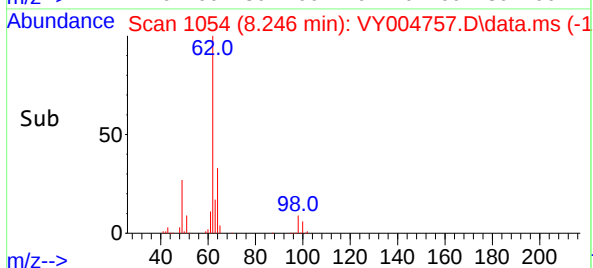
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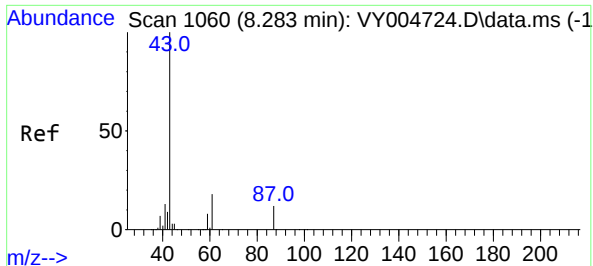


#42
1,2-Dichloroethane
Concen: 50.45 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



Tgt Ion: 62 Resp: 133004
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.2





#43
Isopropyl Acetate
Concen: 50.53 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

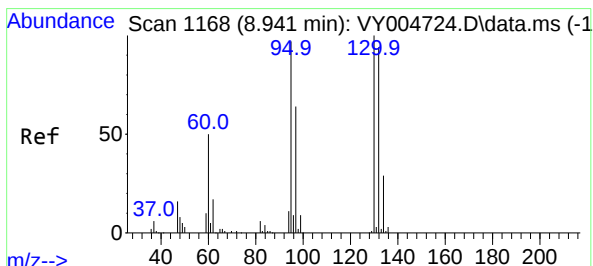
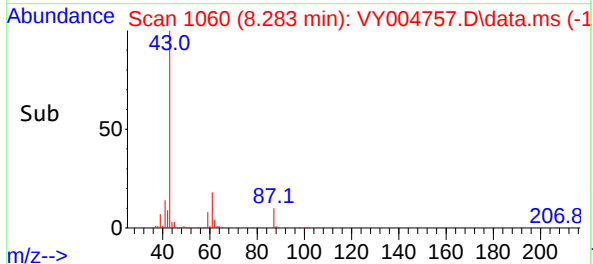
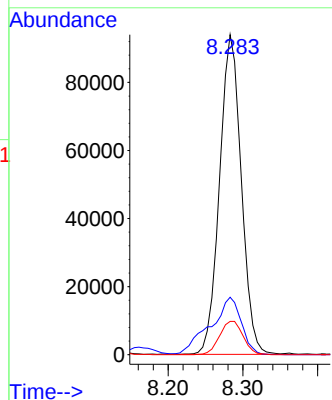
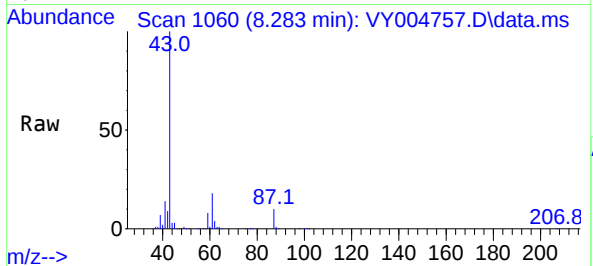
Tgt Ion: 43 Resp: 189834

Ion	Ratio	Lower	Upper
43	100		
61	25.8	20.3	30.5
87	11.3	9.2	13.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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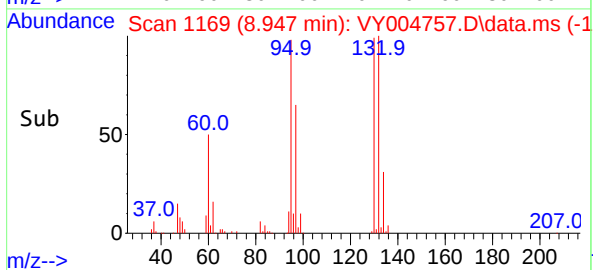
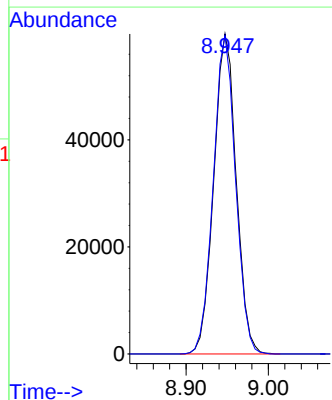
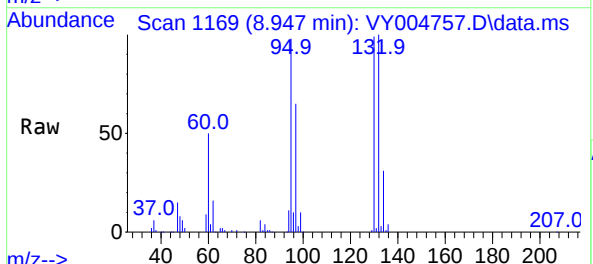
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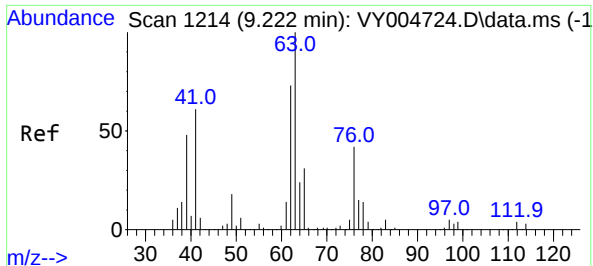


#44
Trichloroethene
Concen: 50.55 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion:130 Resp: 113436

Ion	Ratio	Lower	Upper
130	100		
95	99.5	0.0	193.6





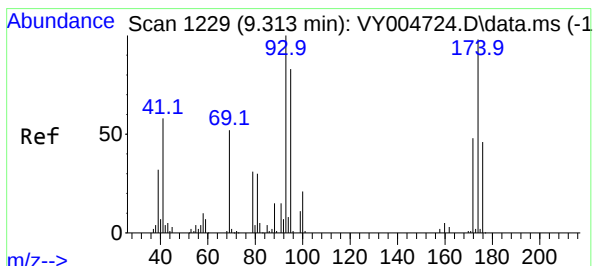
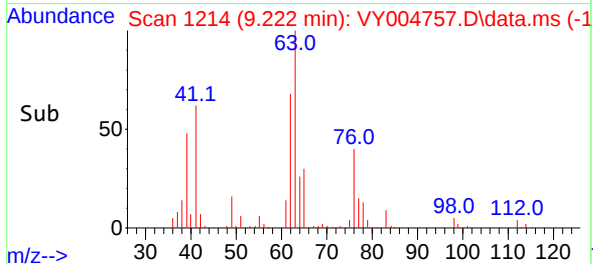
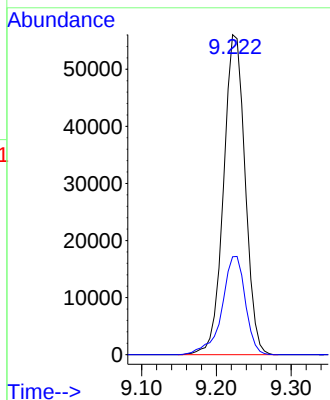
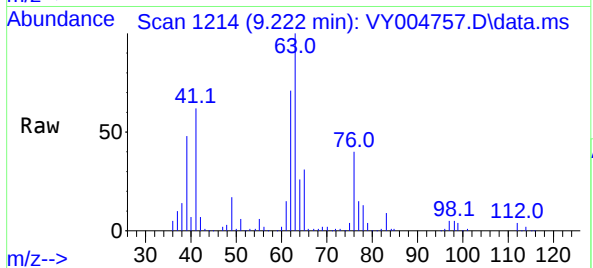
#45
1,2-Dichloropropane
Concen: 51.62 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 112739
Ion Ratio Lower Upper
63 100
65 30.6 25.0 37.4

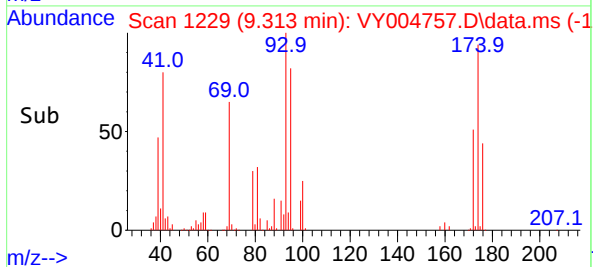
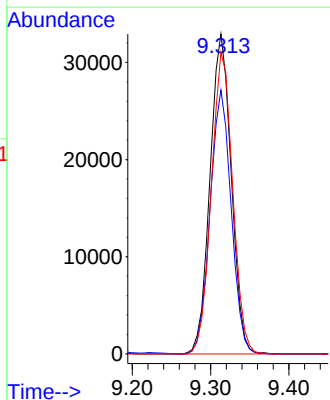
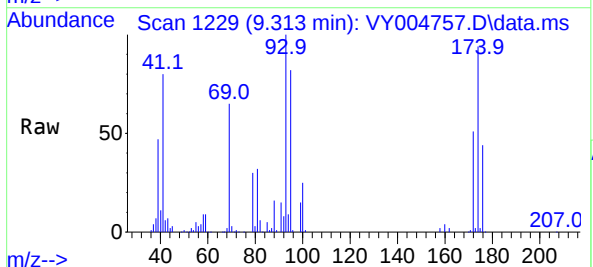
Manual Integrations
APPROVED

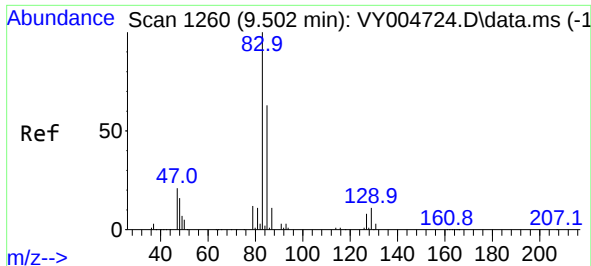
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#46
Dibromomethane
Concen: 51.03 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

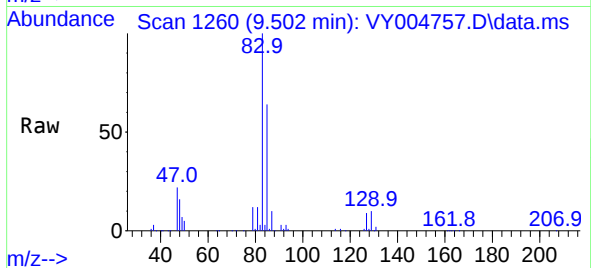
Tgt Ion: 93 Resp: 61979
Ion Ratio Lower Upper
93 100
95 81.9 66.8 100.2
174 94.8 75.9 113.9





#47
Bromodichloromethane
Concen: 51.50 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

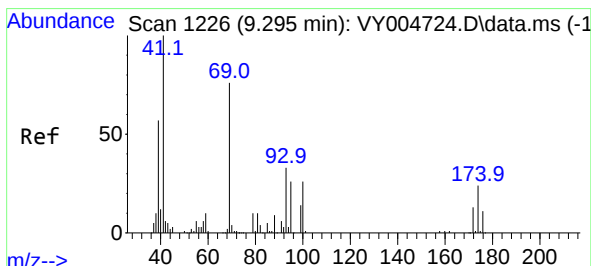
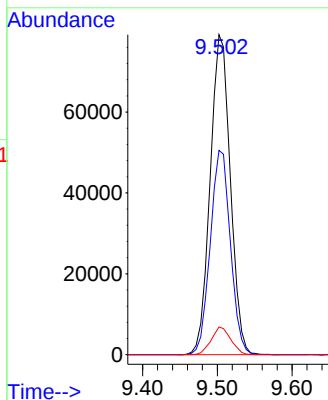
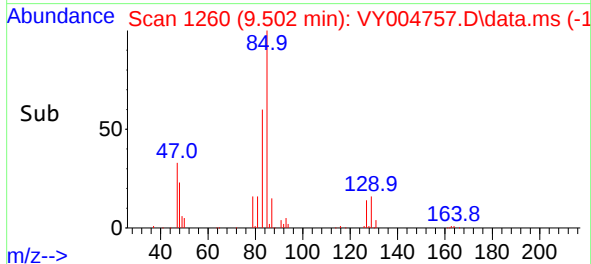
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



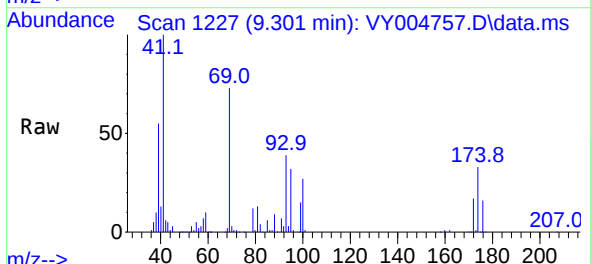
Tgt Ion: 83 Resp: 148367
Ion Ratio Lower Upper
83 100
85 63.8 50.4 75.6
127 8.7 6.6 9.8

Manual Integrations
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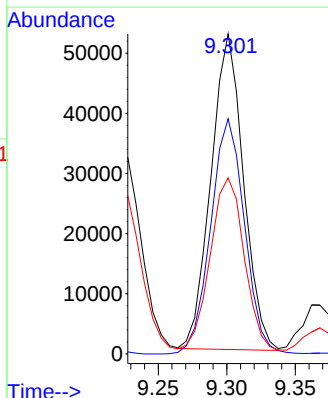
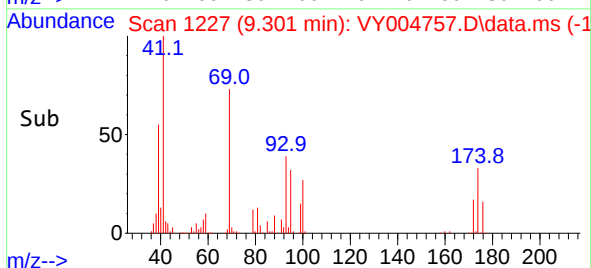
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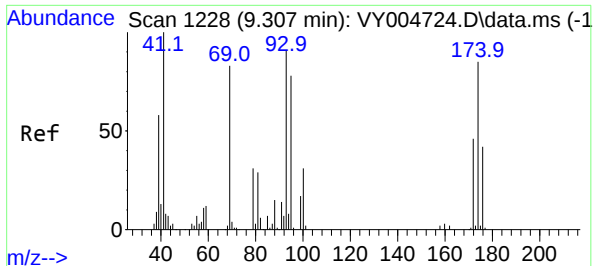


#48
Methyl methacrylate
Concen: 50.59 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



Tgt Ion: 41 Resp: 86482
Ion Ratio Lower Upper
41 100
69 77.7 62.0 93.0
39 59.8 48.4 72.6





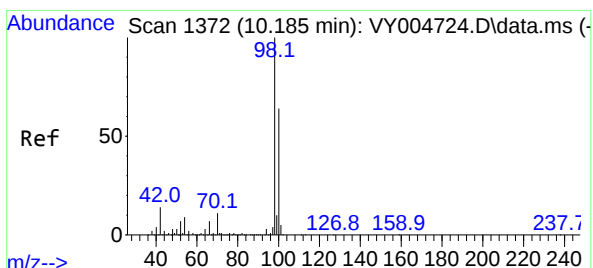
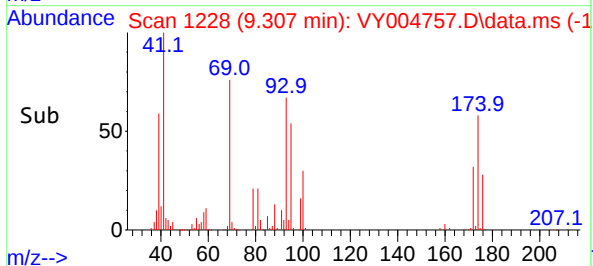
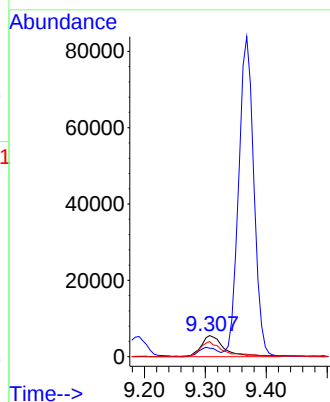
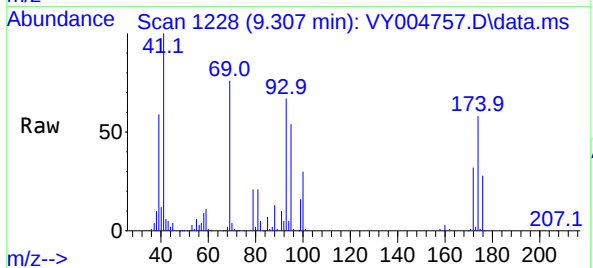
#49
1,4-Dioxane
Concen: 1019.89 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion:	88	Resp:	14586
Ion Ratio	Lower	Upper	
88	100		
43	33.5	32.1	48.1
58	75.3	64.2	96.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

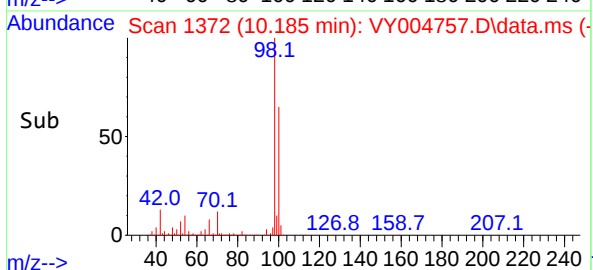
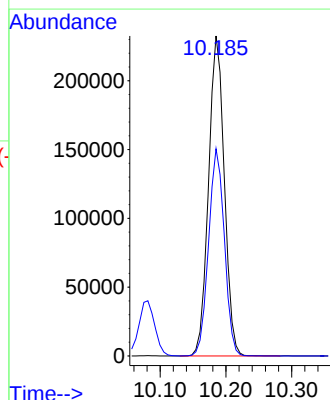
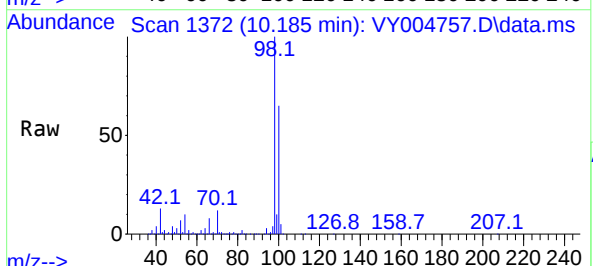
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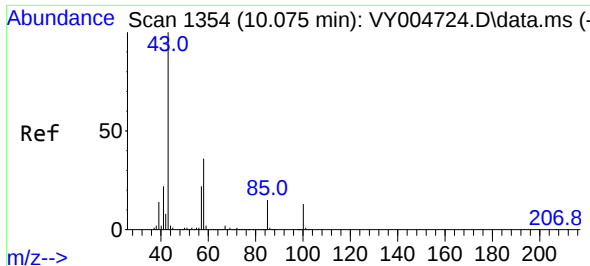
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#50
Toluene-d8
Concen: 54.44 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

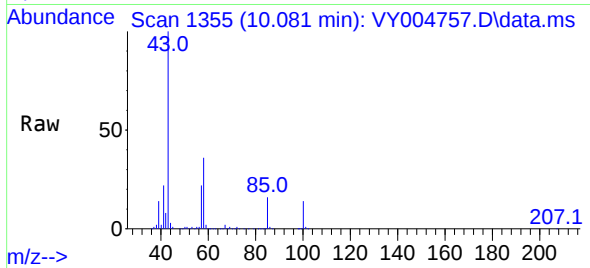
Tgt Ion:	98	Resp:	387913
Ion Ratio	Lower	Upper	
98	100		
100	64.7	51.5	77.3





#51
4-Methyl-2-Pentanone
Concen: 254.84 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

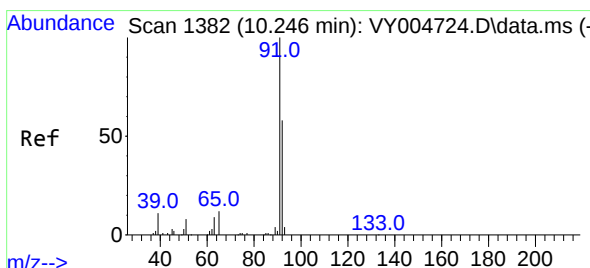
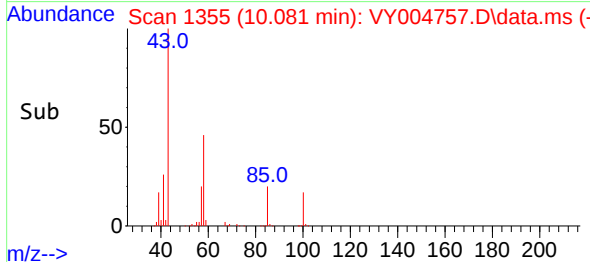
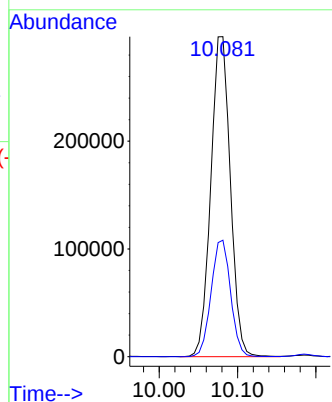
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 515096
Ion Ratio Lower Upper
43 100
58 36.3 28.7 43.1

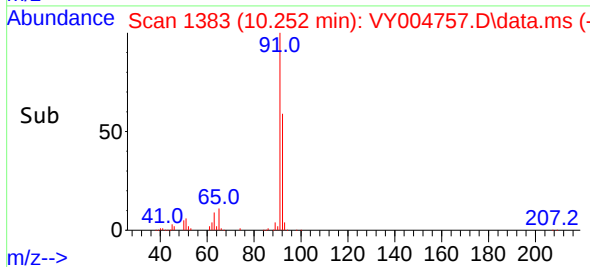
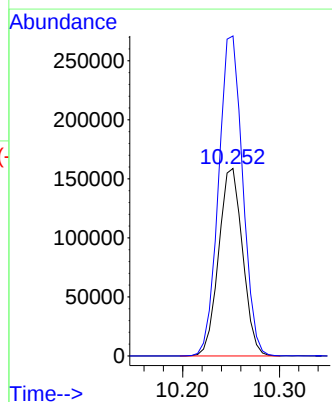
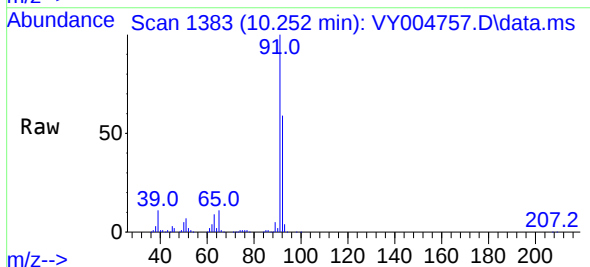
Manual Integrations
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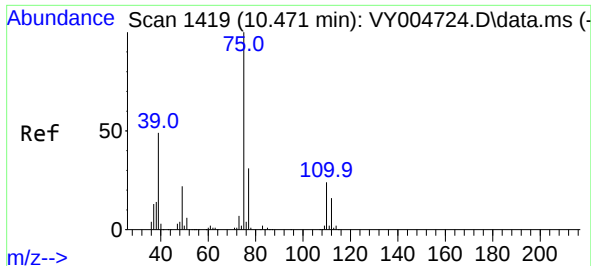
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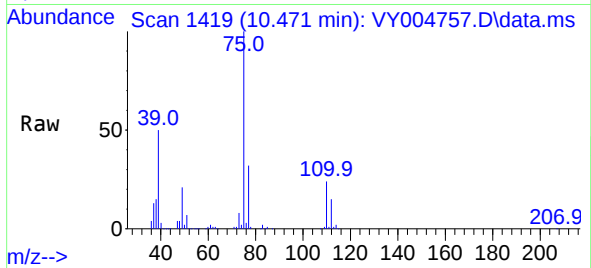
#52
Toluene
Concen: 51.70 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion: 92 Resp: 272521
Ion Ratio Lower Upper
92 100
91 171.9 138.2 207.4

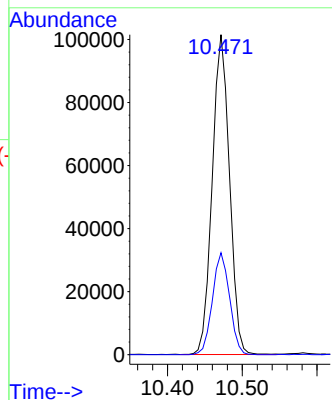




#53
t-1,3-Dichloropropene
Concen: 50.98 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



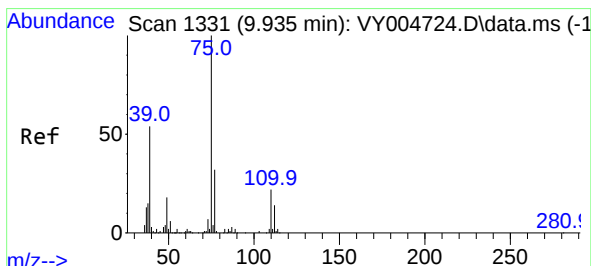
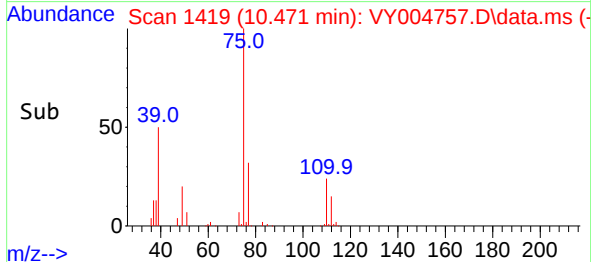
Tgt Ion: 75 Resp: 162718
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2



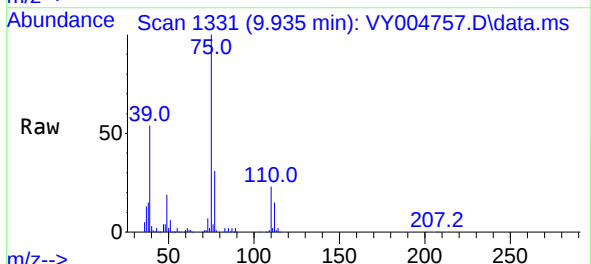
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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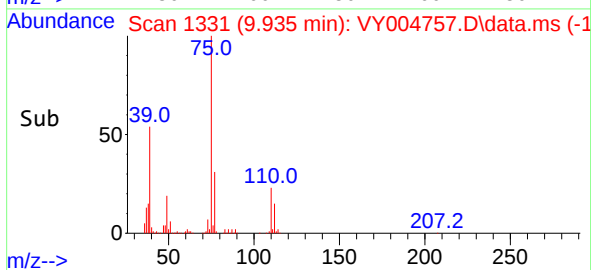
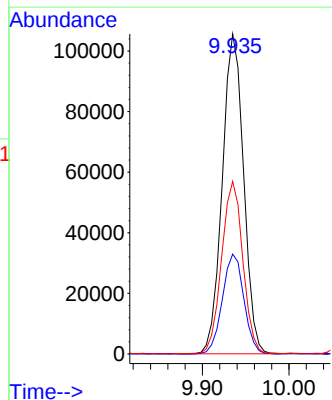
MMDadoda
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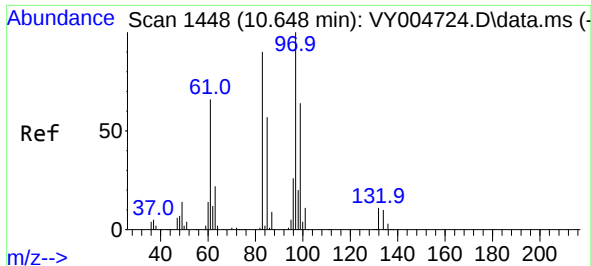


#54
cis-1,3-Dichloropropene
Concen: 50.85 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

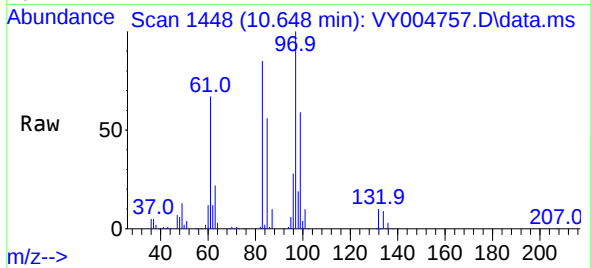


Tgt Ion: 75 Resp: 180574
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0
39 53.9 43.2 64.8

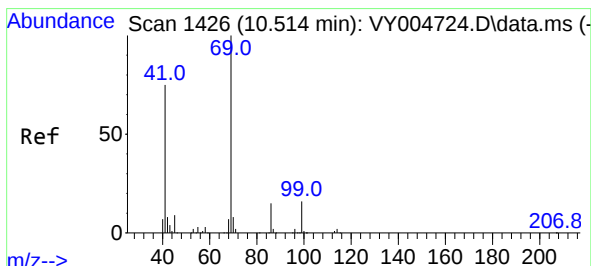
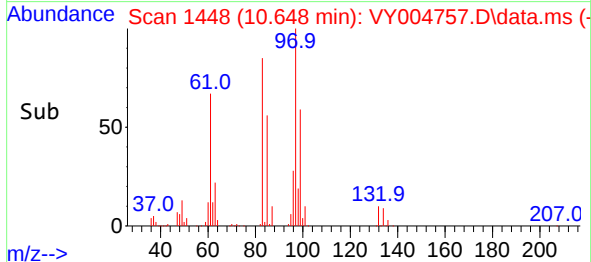
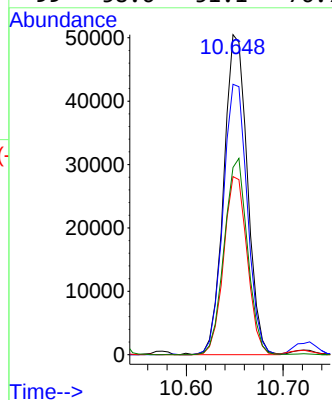




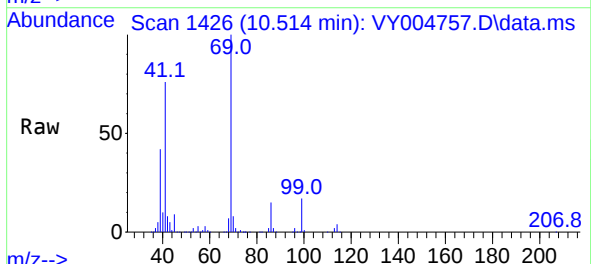
#55
1,1,2-Trichloroethane
Concen: 51.26 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



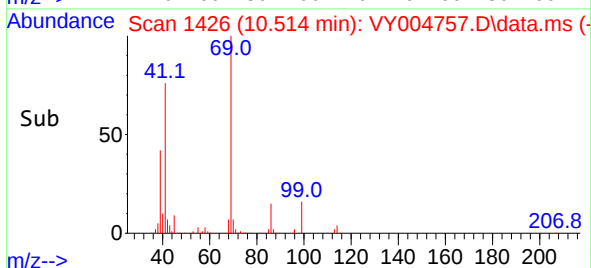
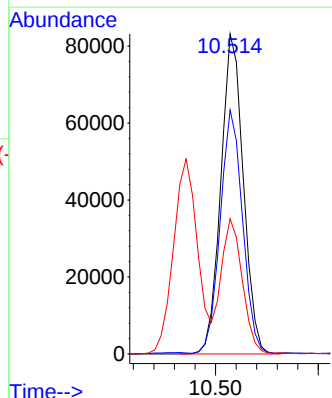
Tgt Ion:	97	Resp:	85673
Ion	Ratio	Lower	Upper
97	100		
83	84.6	71.9	107.9
85	55.7	45.8	68.6
99	58.6	51.1	76.7



#56
Ethyl methacrylate
Concen: 52.08 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



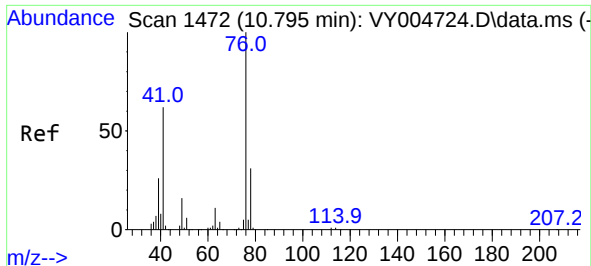
Tgt Ion:	69	Resp:	125881
Ion	Ratio	Lower	Upper
69	100		
41	75.4	60.2	90.4
39	39.7	33.5	50.3



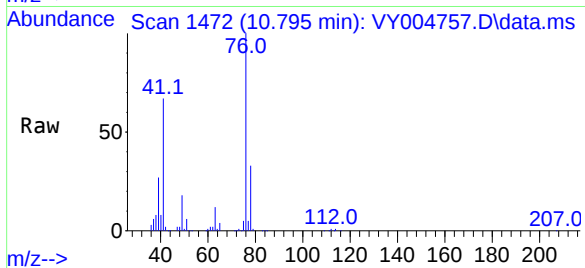
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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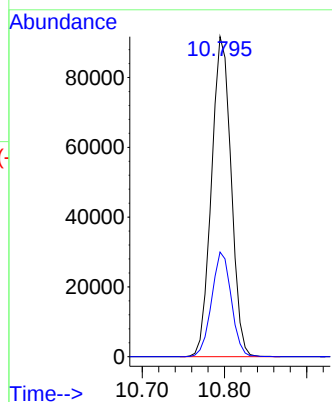
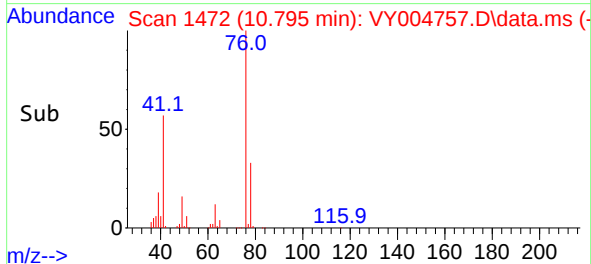
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#57
1,3-Dichloropropane
Concen: 51.17 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



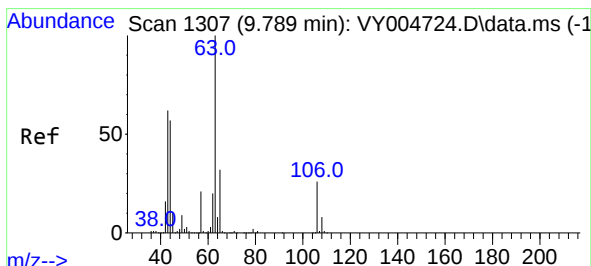
Tgt Ion: 76 Resp: 152088
Ion Ratio Lower Upper
76 100
78 32.7 25.5 38.3



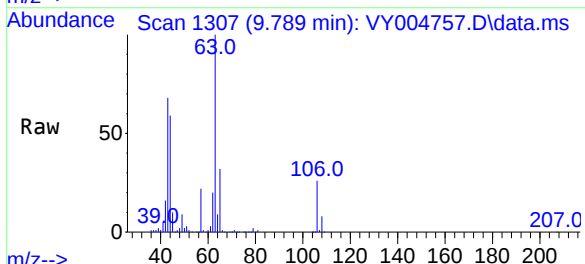
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

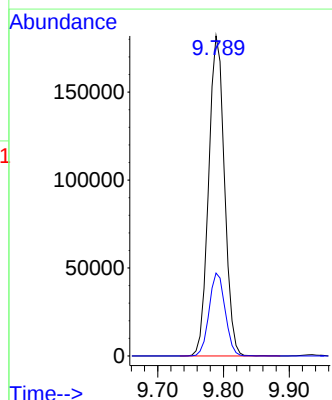
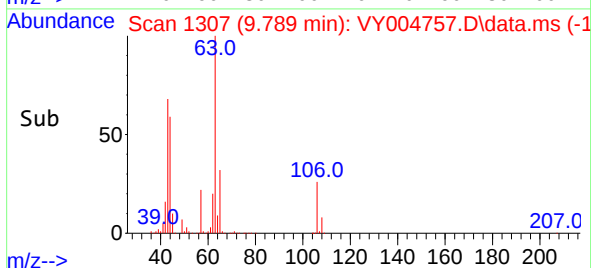
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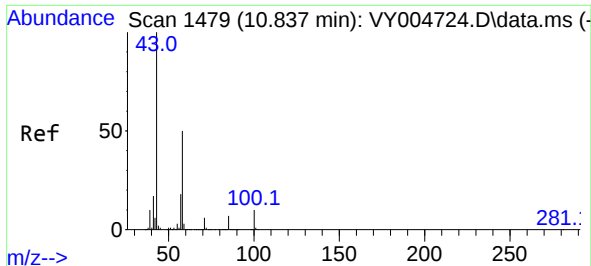


#58
2-Chloroethyl Vinyl ether
Concen: 244.33 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



Tgt Ion: 63 Resp: 304859
Ion Ratio Lower Upper
63 100
106 26.1 20.9 31.3





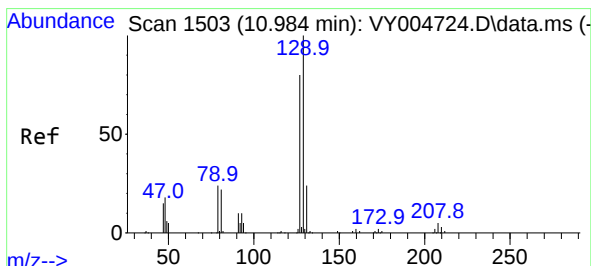
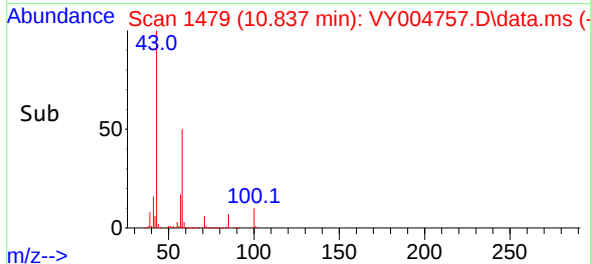
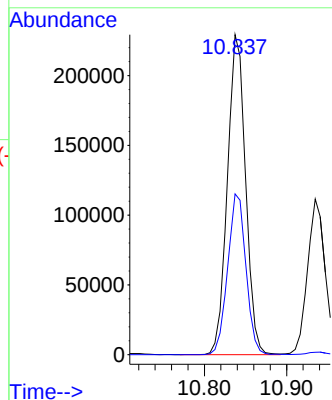
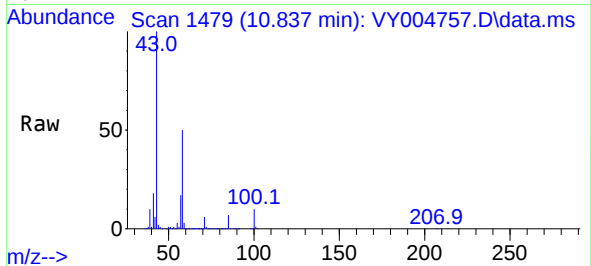
#59
2-Hexanone
Concen: 257.85 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion: 43 Resp: 353166
Ion Ratio Lower Upper
43 100
58 50.4 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

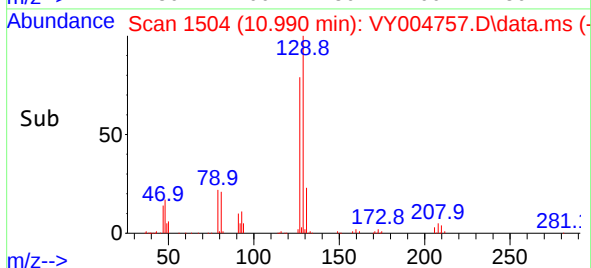
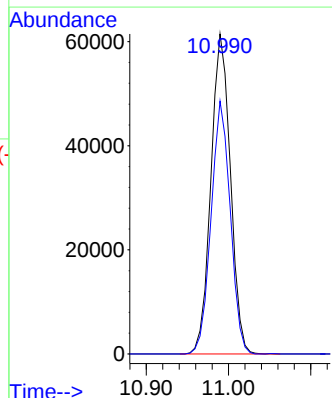
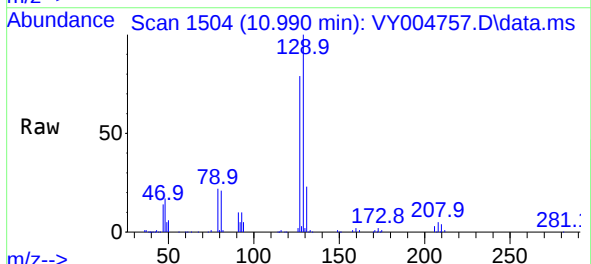
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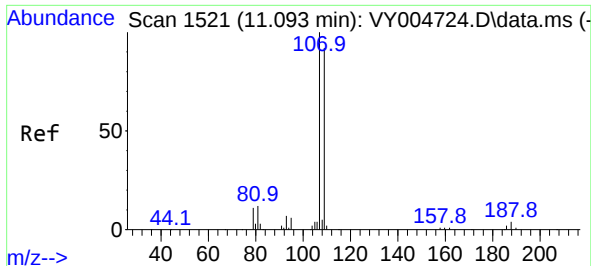
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5/13/2021 4:08:27 PM



#60
Dibromochloromethane
Concen: 50.77 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

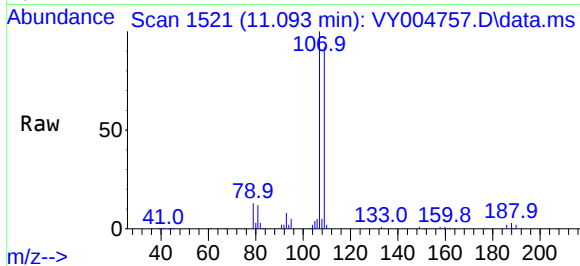
Tgt Ion: 129 Resp: 100900
Ion Ratio Lower Upper
129 100
127 77.8 39.4 118.1





#61
1,2-Dibromoethane
Concen: 51.00 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

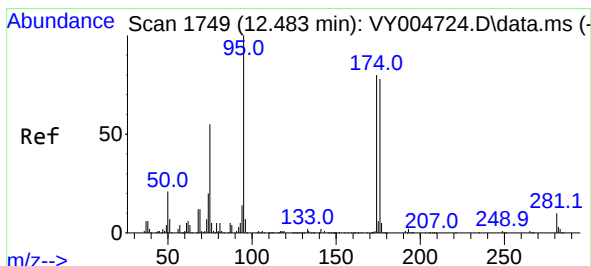
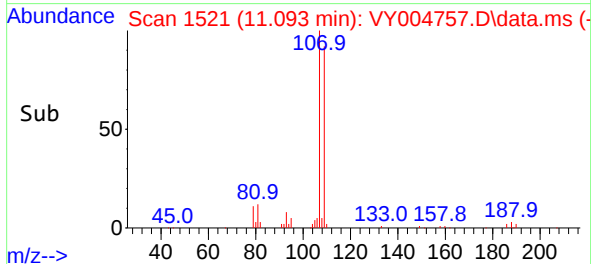
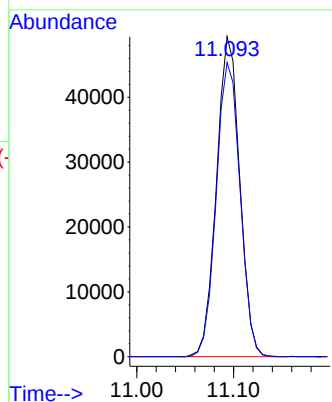
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



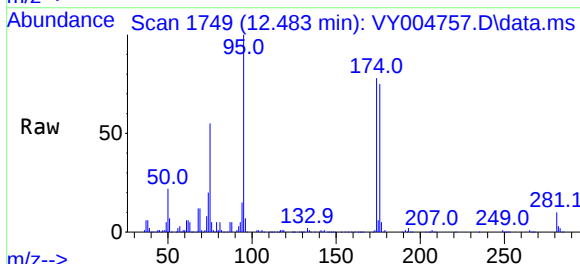
Tgt Ion:107 Resp: 82190
Ion Ratio Lower Upper
107 100
109 94.2 73.8 110.6

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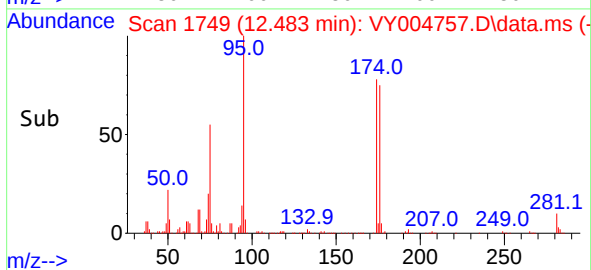
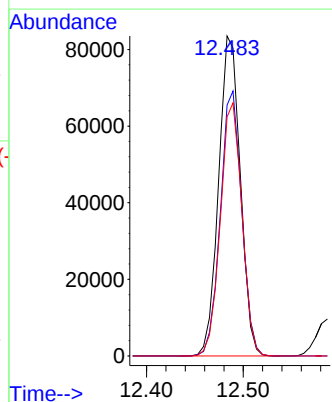
MMDadoda
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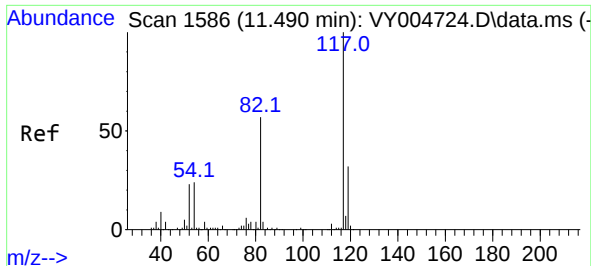


#62
4-Bromofluorobenzene
Concen: 53.89 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



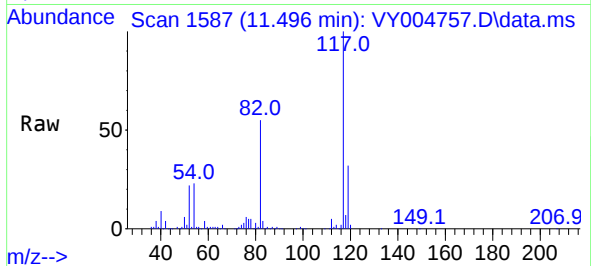
Tgt Ion: 95 Resp: 129604
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.2
176 78.8 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

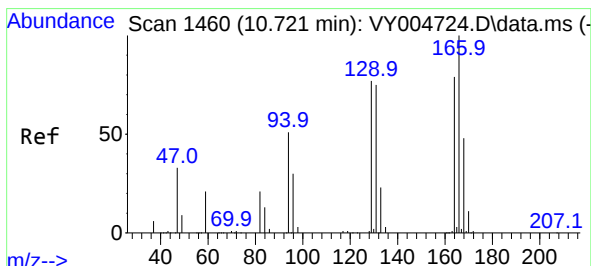
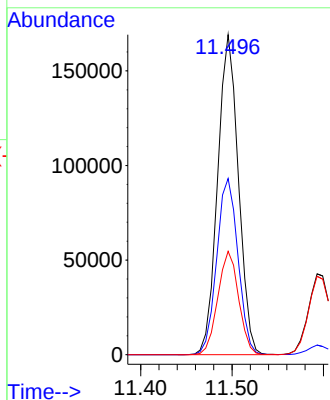
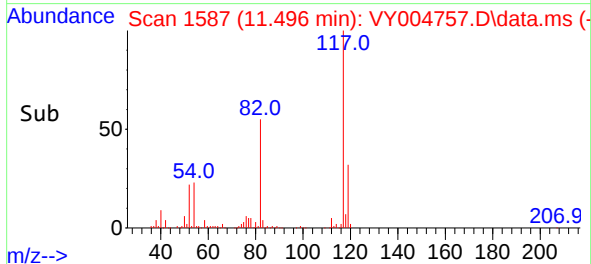
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



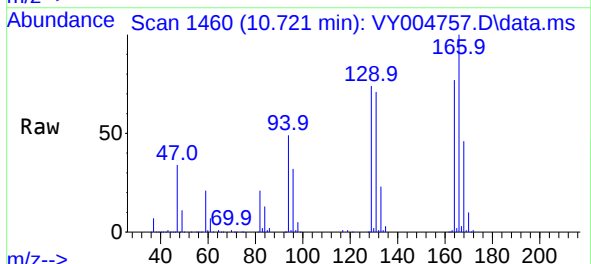
Tgt Ion:117 Resp: 267569
Ion Ratio Lower Upper
117 100
82 55.0 45.4 68.2
119 32.3 25.8 38.6

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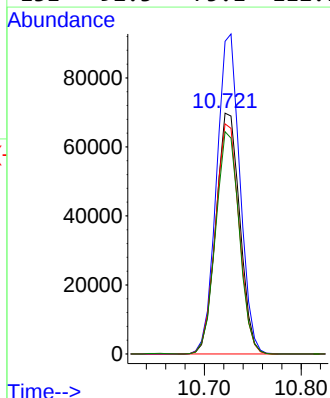
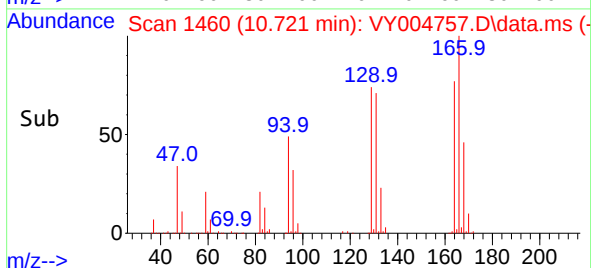
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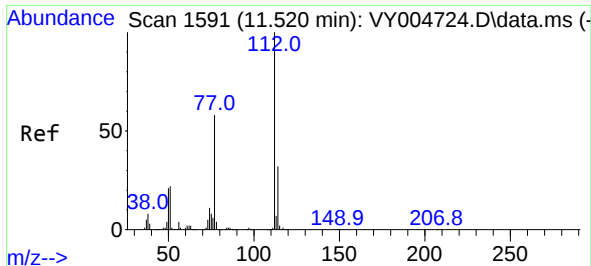


#64
Tetrachloroethene
Concen: 49.35 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



Tgt Ion:164 Resp: 119310
Ion Ratio Lower Upper
164 100
166 129.8 100.8 151.2
129 95.5 77.5 116.3
131 92.3 75.1 112.7





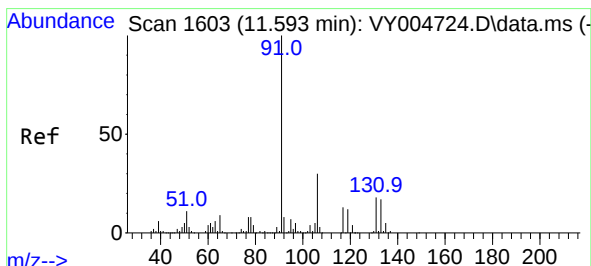
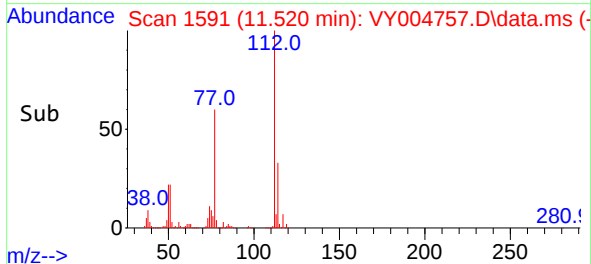
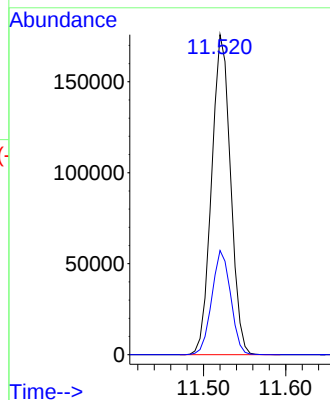
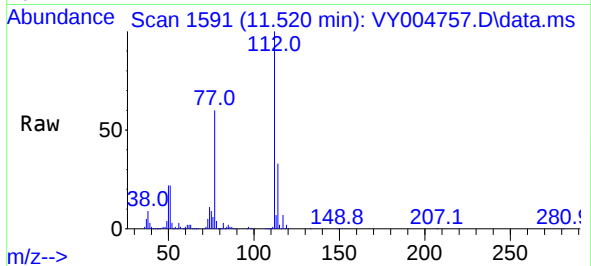
#65
Chlorobenzene
Concen: 51.16 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion:112 Resp: 281695
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

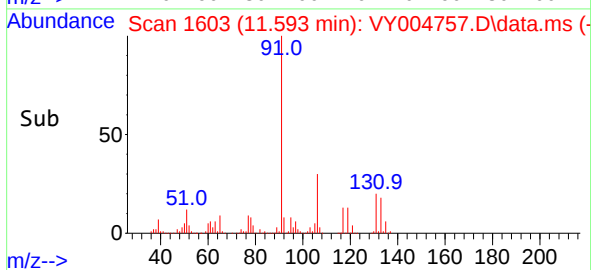
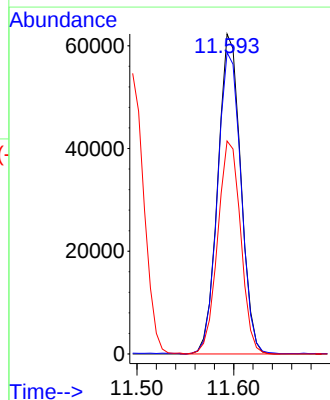
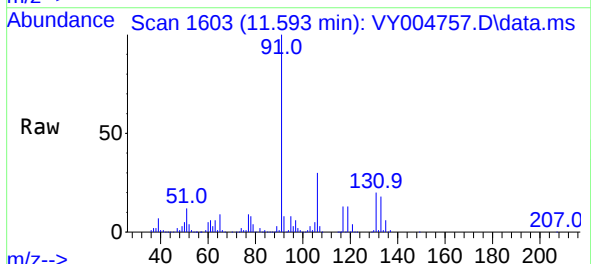
Manual Integrations
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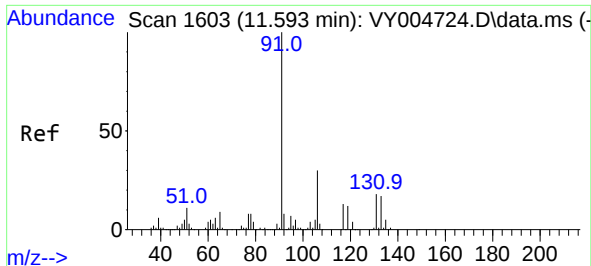
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.06 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion:131 Resp: 102213
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.7
119 66.9 32.8 98.4





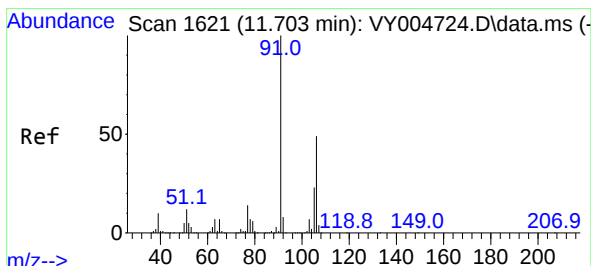
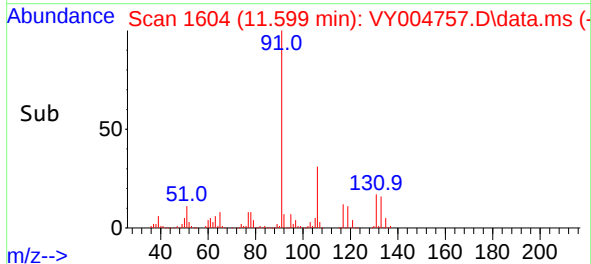
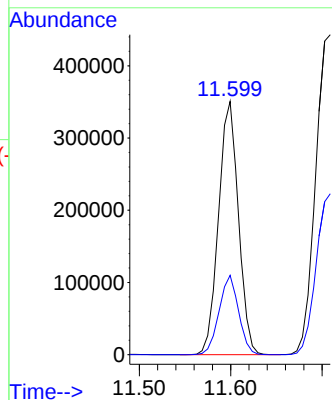
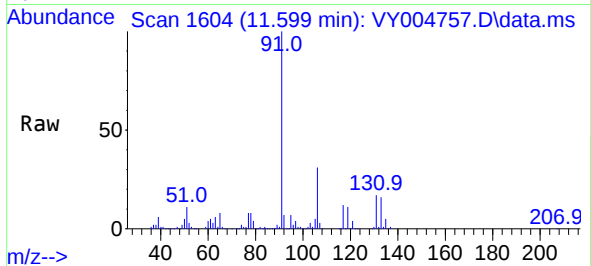
#67
Ethyl Benzene
Concen: 51.84 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion: 91 Resp: 530354
Ion Ratio Lower Upper
91 100
106 31.4 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

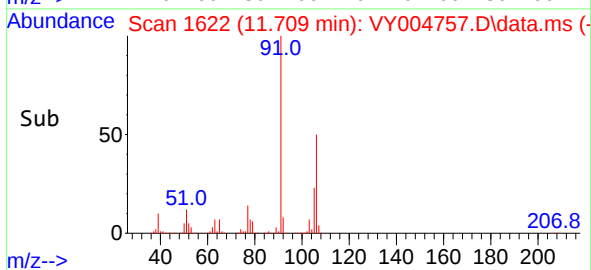
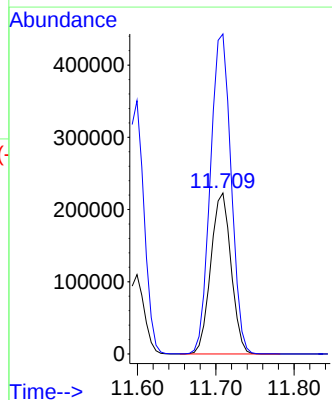
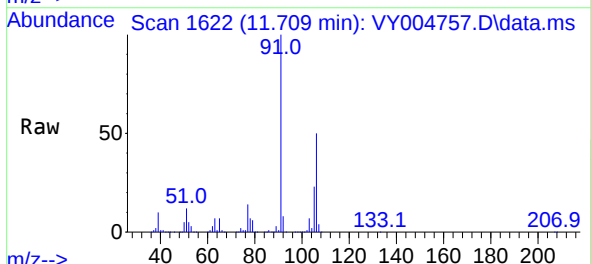
Manual Integrations
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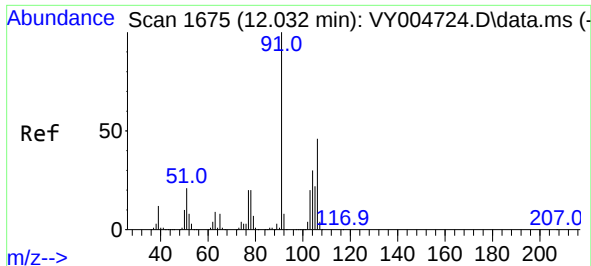
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#68
m/p-Xylenes
Concen: 104.11 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

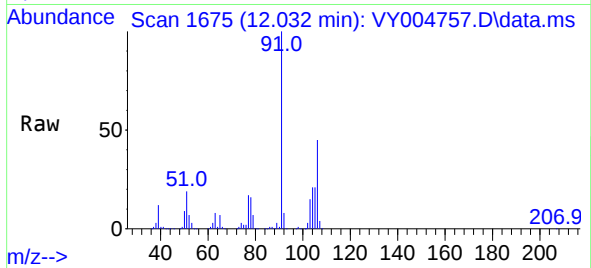
Tgt Ion:106 Resp: 400229
Ion Ratio Lower Upper
106 100
91 203.6 163.6 245.4





#69
o-Xylene
Concen: 51.95 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

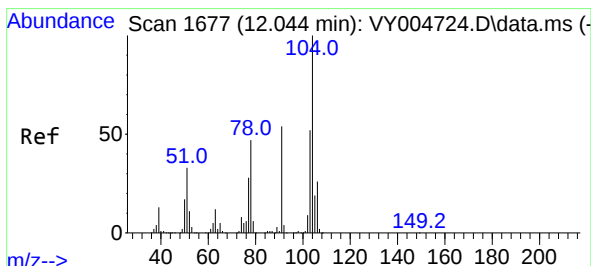
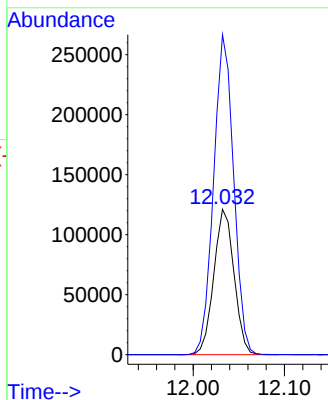
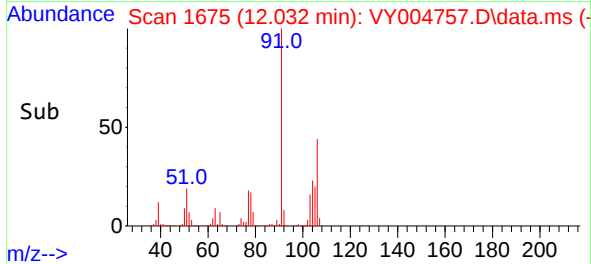
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



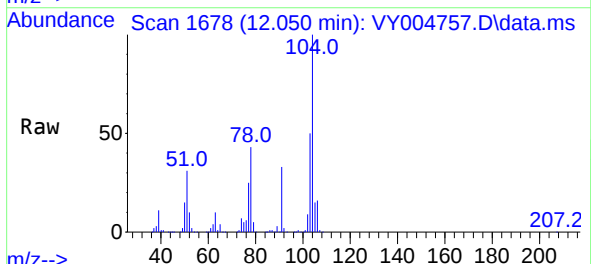
Tgt Ion:106 Resp: 186625
Ion Ratio Lower Upper
106 100
91 218.3 108.9 326.7

Manual Integrations
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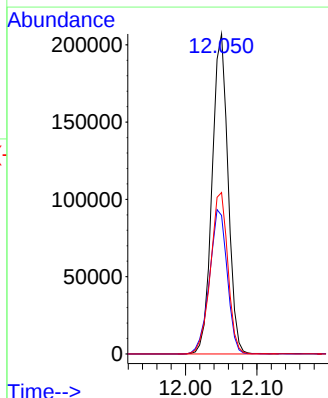
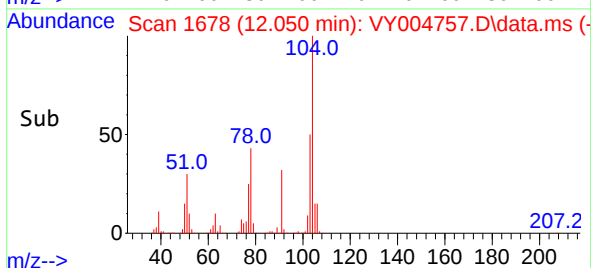
MMDadoda
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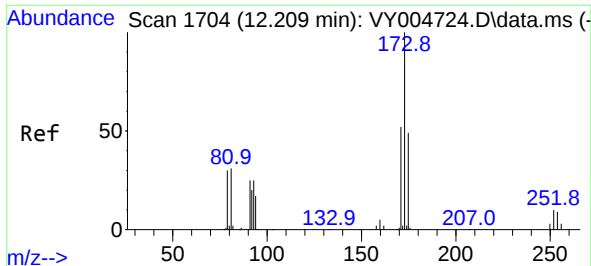


#70
Styrene
Concen: 53.14 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



Tgt Ion:104 Resp: 320088
Ion Ratio Lower Upper
104 100
78 50.2 40.3 60.5
103 55.1 44.2 66.4





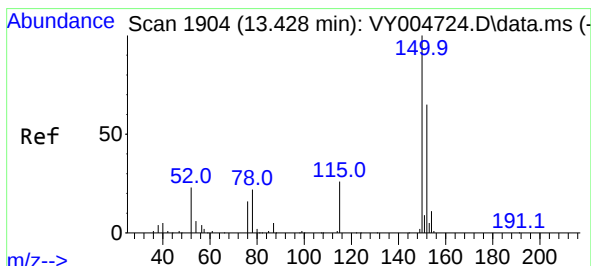
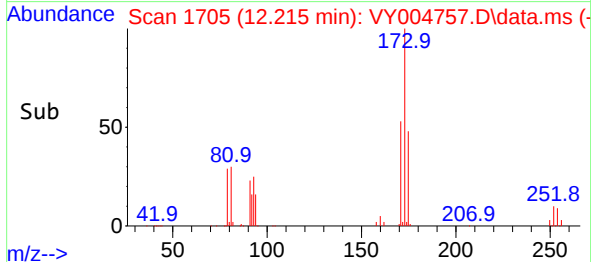
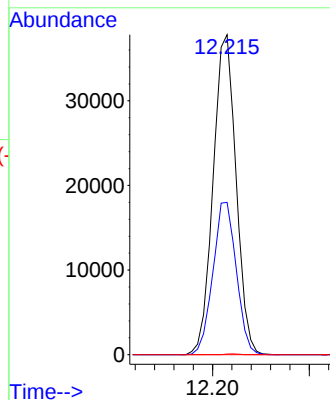
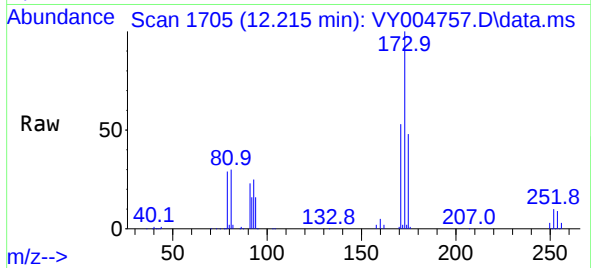
#71
Bromoform
Concen: 51.22 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion:173 Resp: 62125
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

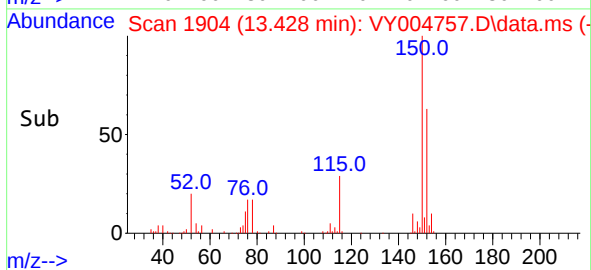
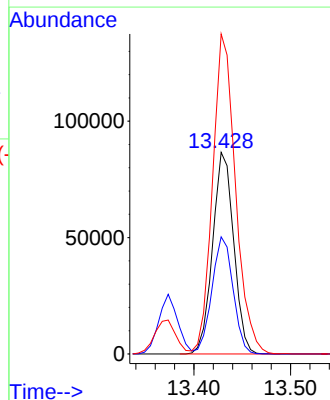
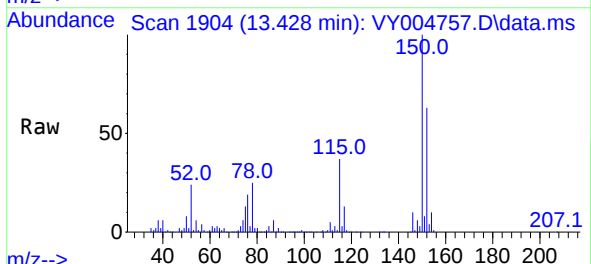
Manual Integrations
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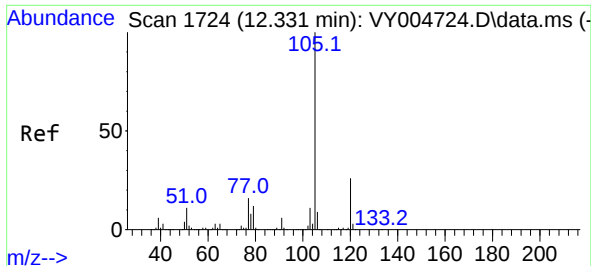
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion:152 Resp: 131060
Ion Ratio Lower Upper
152 100
115 58.4 29.4 88.3
150 172.7 0.0 349.8





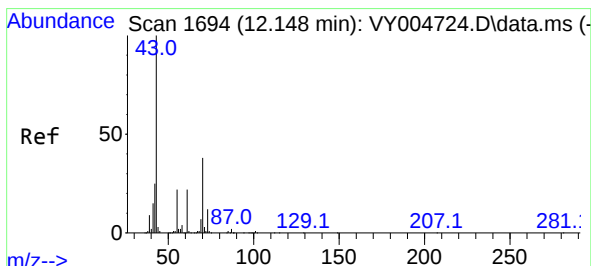
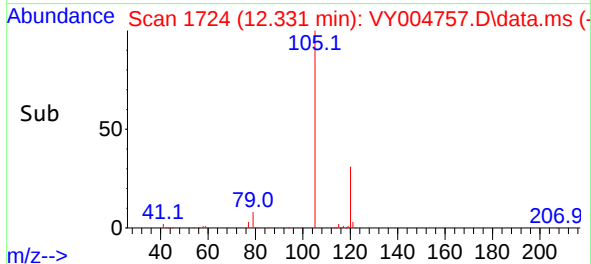
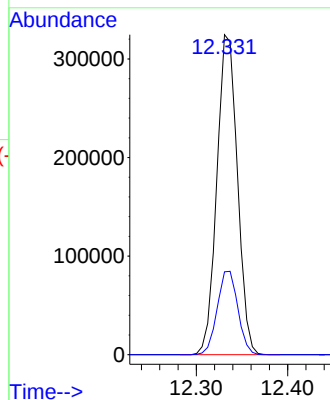
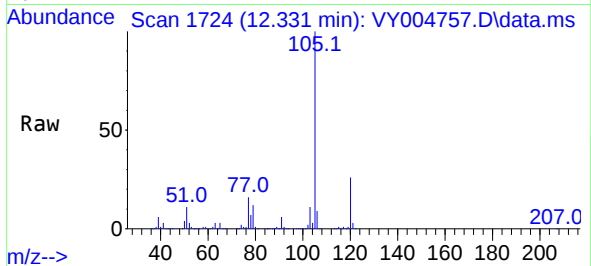
#73
Isopropylbenzene
Concen: 51.34 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion: 105 Resp: 507608
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

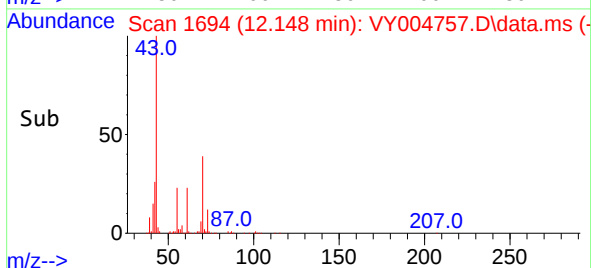
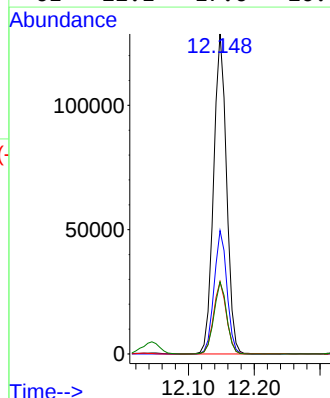
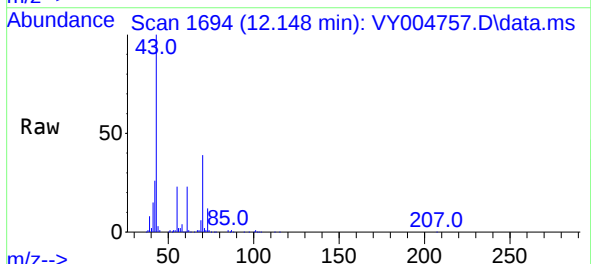
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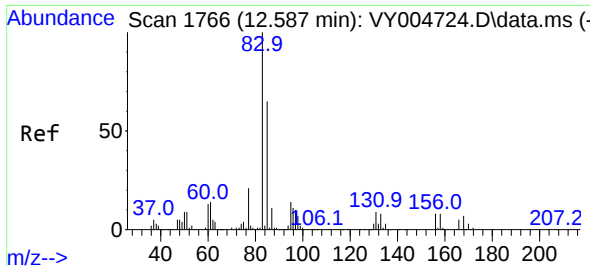
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#74
N-ethyl acetate
Concen: 50.56 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

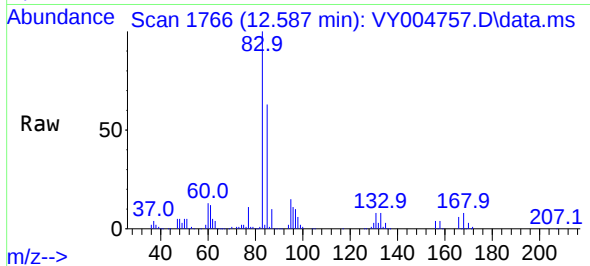
Tgt Ion: 43 Resp: 176767
Ion Ratio Lower Upper
43 100
70 38.2 30.2 45.2
55 22.6 17.8 26.8
61 22.1 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 50.35 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

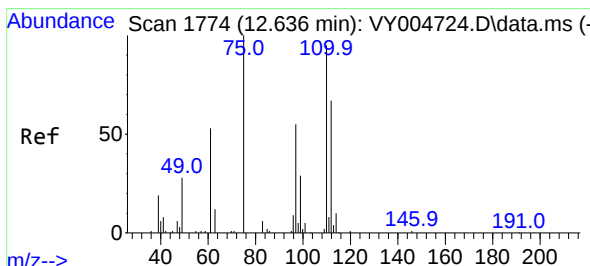
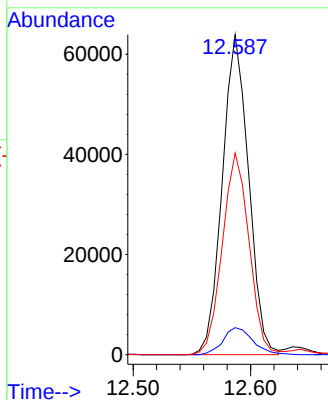
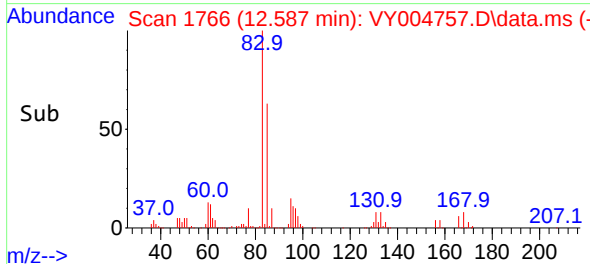
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



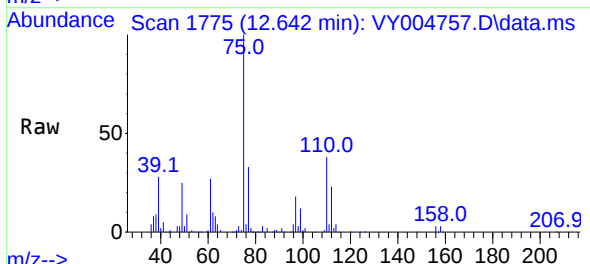
Tgt Ion: 83 Resp: 99351
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 64.2 32.1 96.5

Manual Integrations
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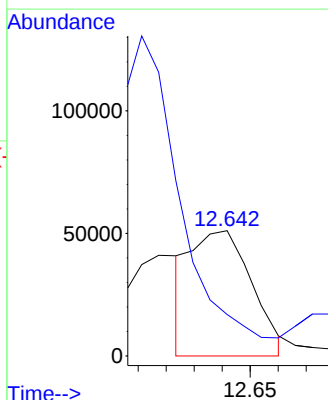
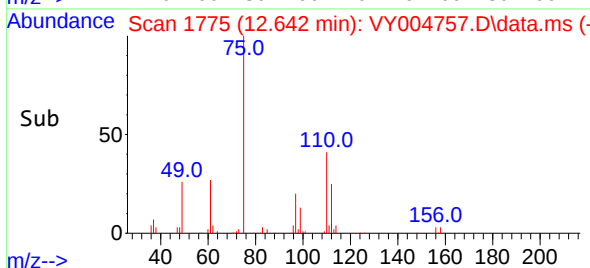
MMDadoda
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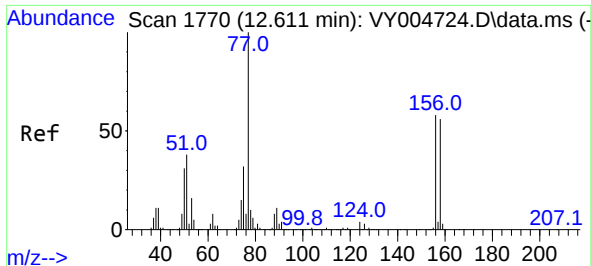


#76
1,2,3-Trichloropropane
Concen: 55.30 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



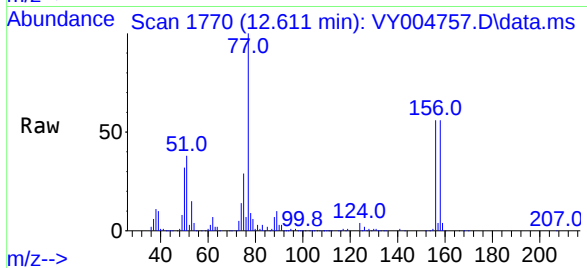
Tgt Ion: 75 Resp: 76985
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.93 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

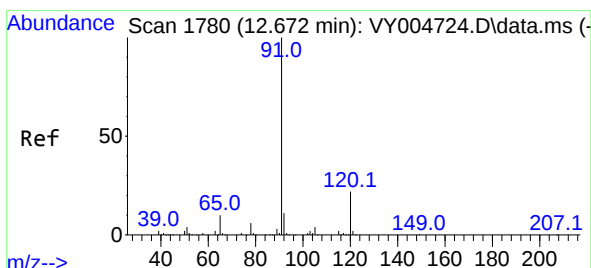
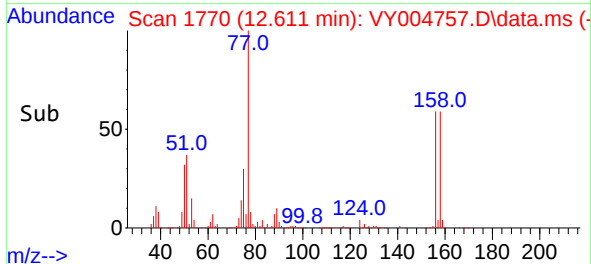
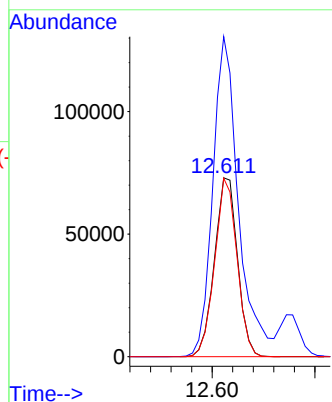
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



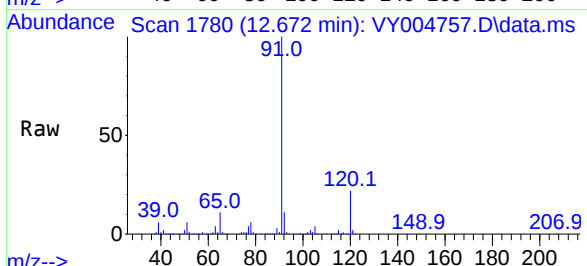
Tgt Ion:156 Resp: 113707
Ion Ratio Lower Upper
156 100
77 199.2 100.6 301.9
158 96.3 48.8 146.3

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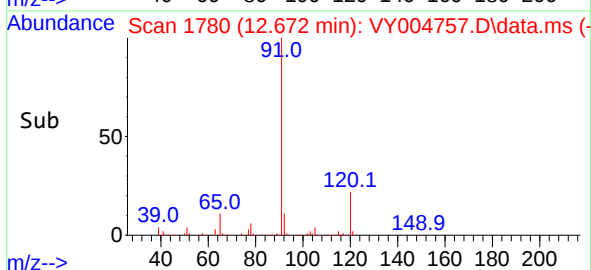
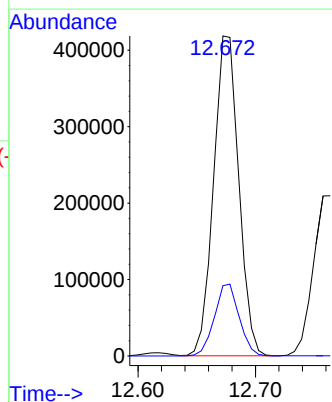
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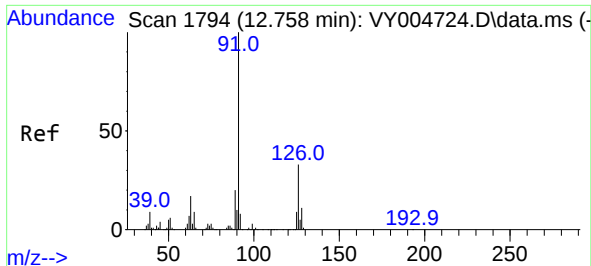


#78
n-propylbenzene
Concen: 51.59 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



Tgt Ion: 91 Resp: 622467
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.3





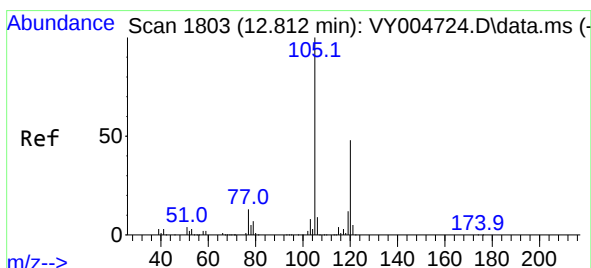
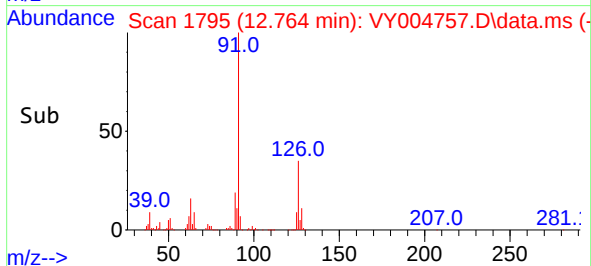
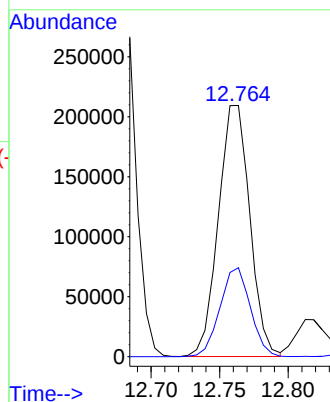
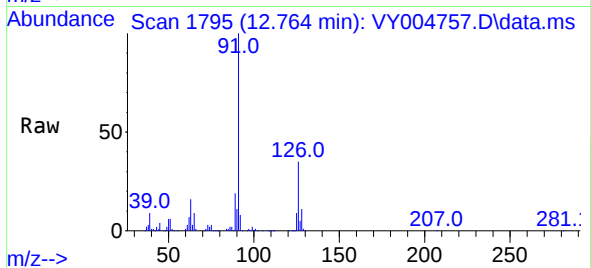
#79
2-Chlorotoluene
Concen: 50.54 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

Tgt Ion: 91 Resp: 334627
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

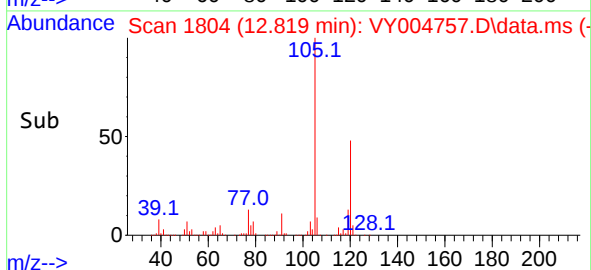
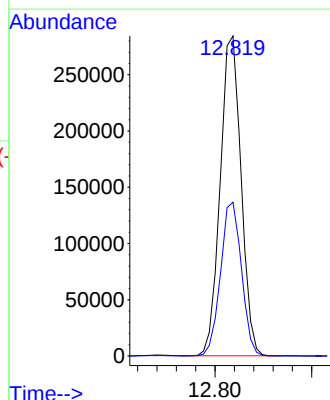
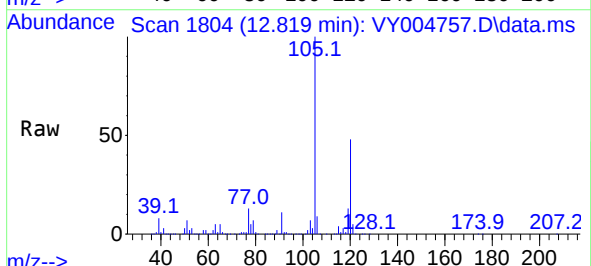
Manual Integrations
APPROVED

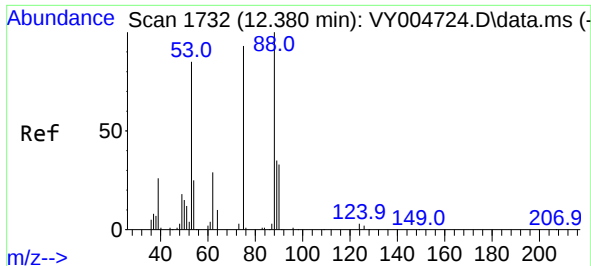
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#80
1,3,5-Trimethylbenzene
Concen: 51.85 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

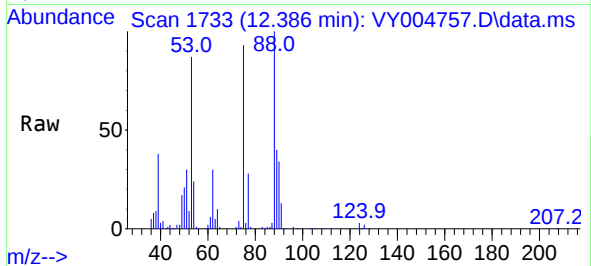
Tgt Ion: 105 Resp: 425720
Ion Ratio Lower Upper
105 100
120 48.2 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.73 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

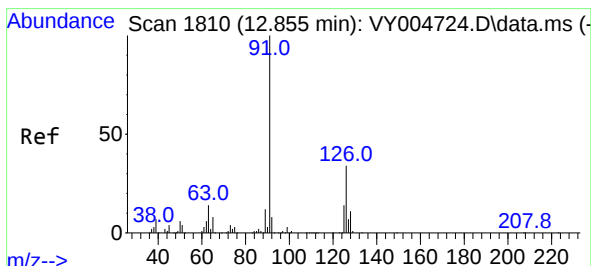
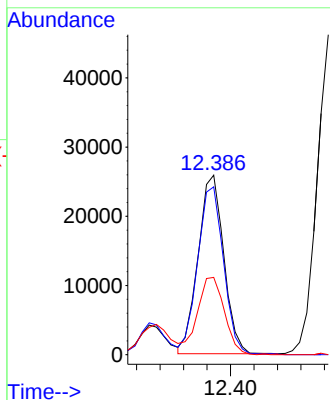
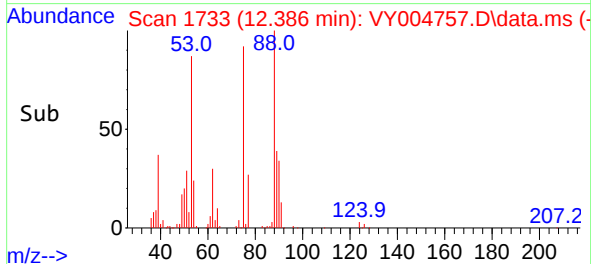
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



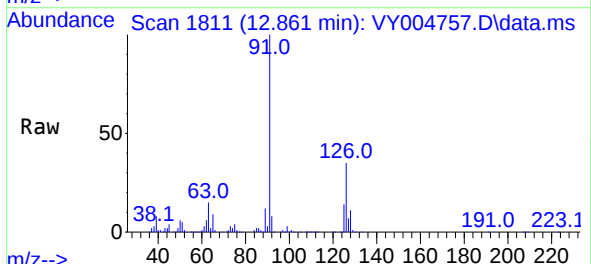
Tgt Ion: 75 Resp: 39123
Ion Ratio Lower Upper
75 100
53 95.6 73.9 110.9
89 46.0 35.5 53.3

Manual Integrations
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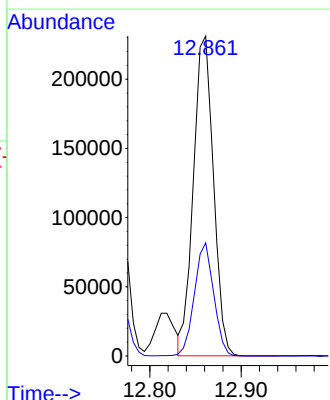
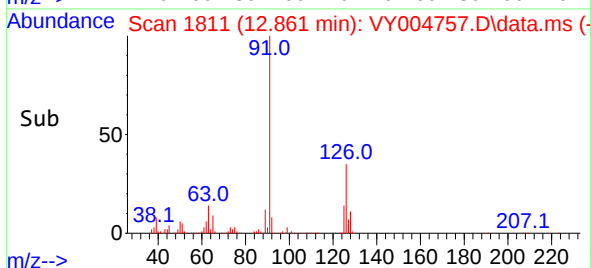
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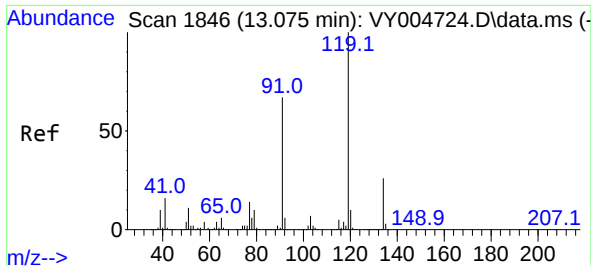


#82
4-Chlorotoluene
Concen: 51.31 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



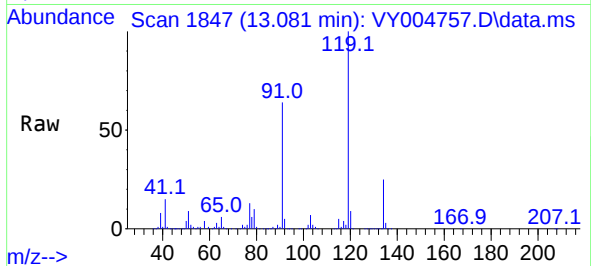
Tgt Ion: 91 Resp: 352776
Ion Ratio Lower Upper
91 100
126 34.0 16.8 50.3





#83
tert-Butylbenzene
Concen: 51.56 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

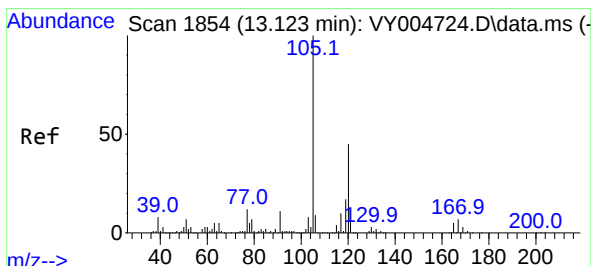
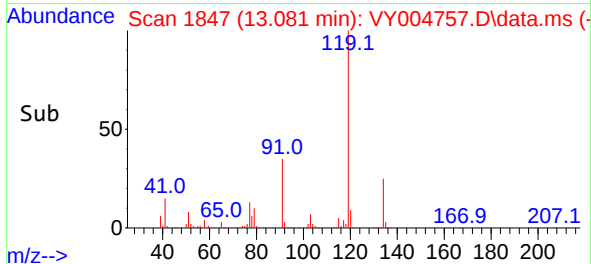
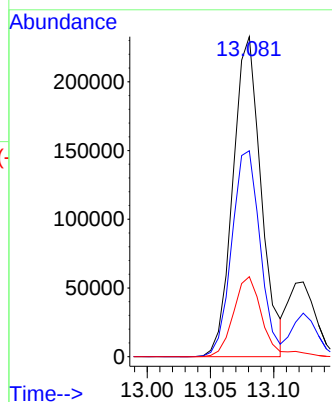
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



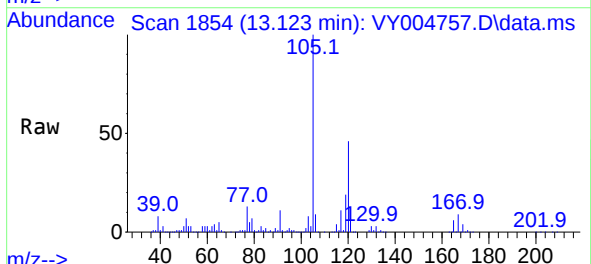
Tgt Ion:119 Resp: 361399
Ion Ratio Lower Upper
119 100
91 64.8 32.3 96.8
134 25.7 12.9 38.7

Manual Integrations
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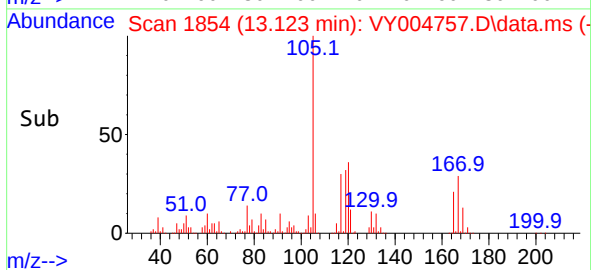
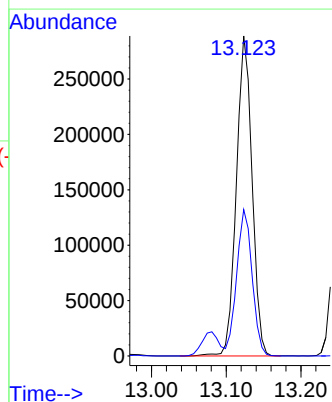
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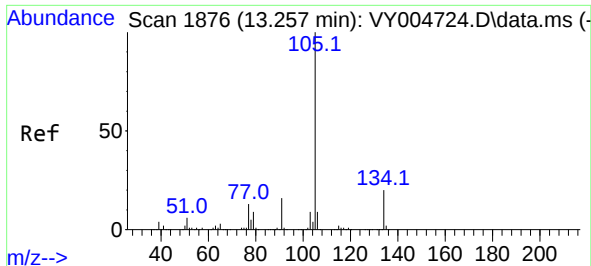


#84
1,2,4-Trimethylbenzene
Concen: 51.26 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



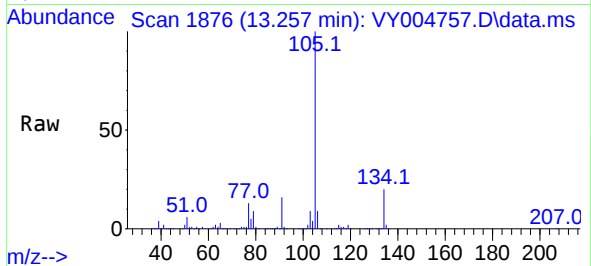
Tgt Ion:105 Resp: 421253
Ion Ratio Lower Upper
105 100
120 45.1 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 51.76 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004757.D
 Acq: 12 May 2021 16:37

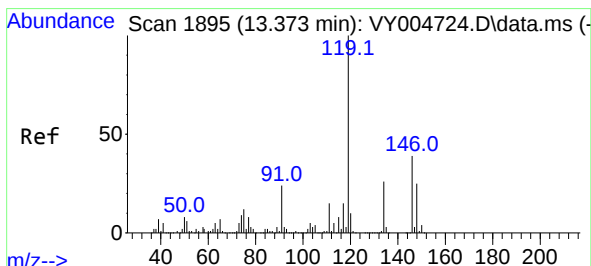
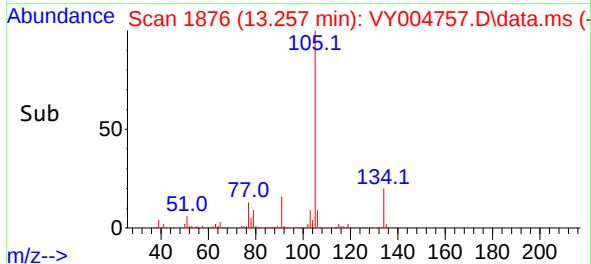
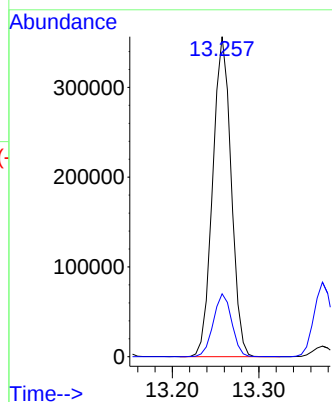
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



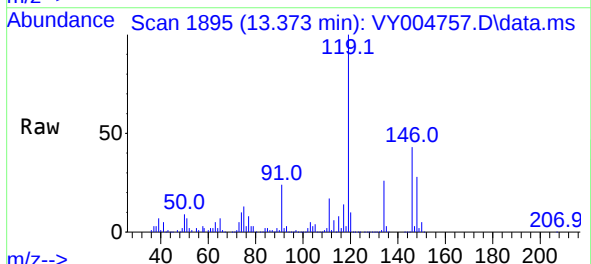
Tgt Ion:105 Resp: 527484
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

Manual Integrations
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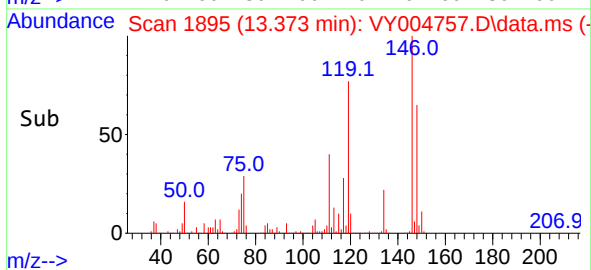
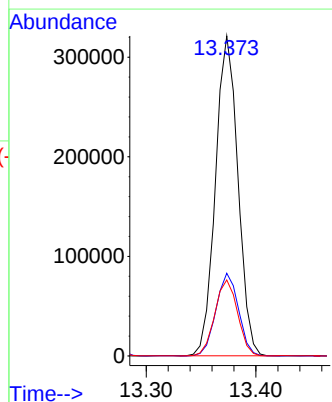
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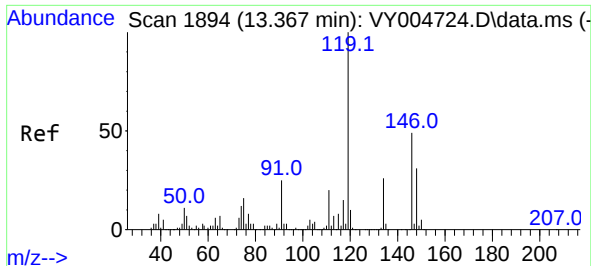


#86
 p-Isopropyltoluene
 Concen: 51.78 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004757.D
 Acq: 12 May 2021 16:37



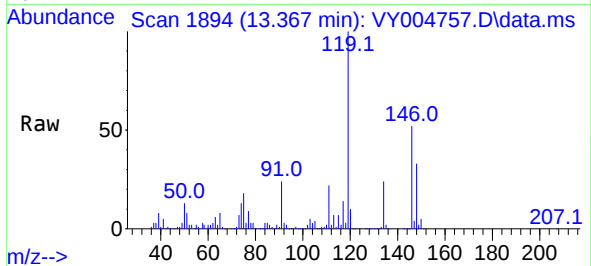
Tgt Ion:119 Resp: 457435
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.0 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 49.98 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

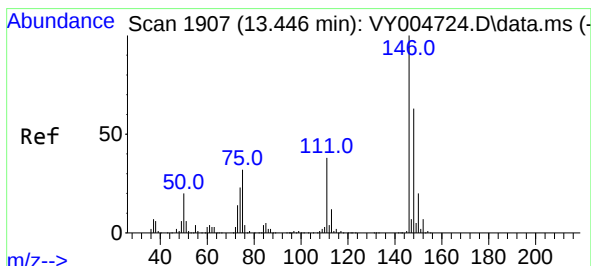
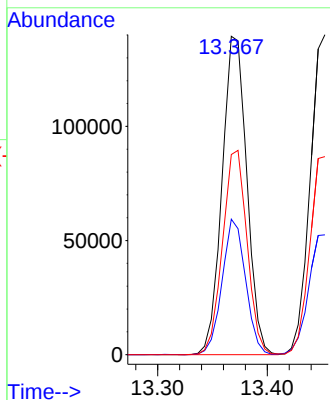
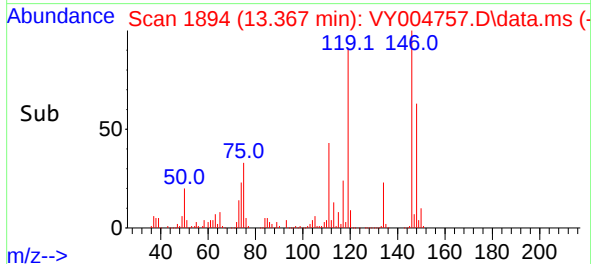
Instrument :
MSVOA_Y
ClientSampleId :
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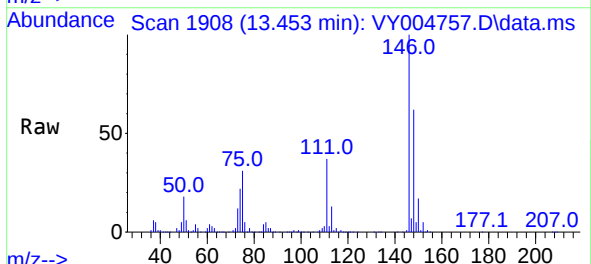
Tgt Ion:146 Resp: 218861
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.6 31.9 95.7

Manual Integrations
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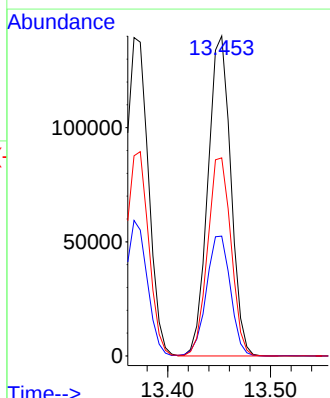
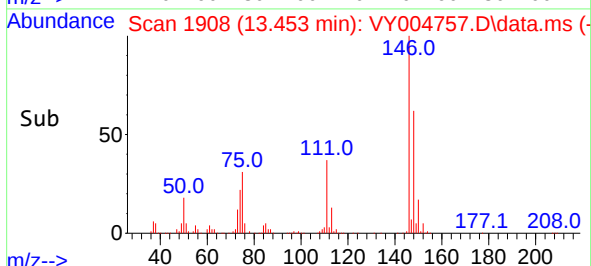
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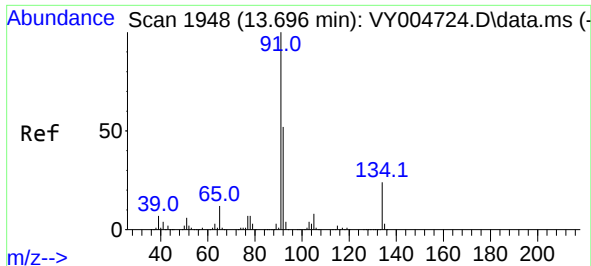


#88
1,4-Dichlorobenzene
Concen: 50.21 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

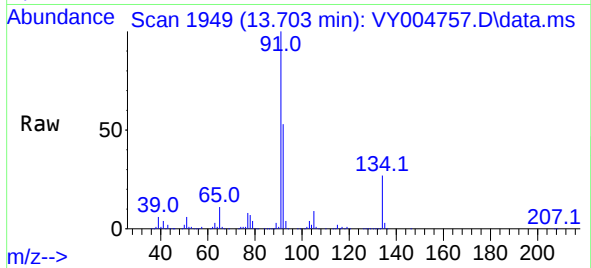


Tgt Ion:146 Resp: 216663
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 63.4 31.9 95.5

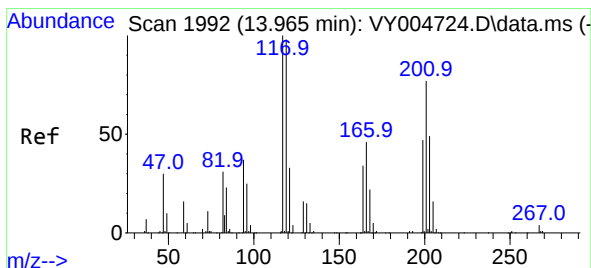
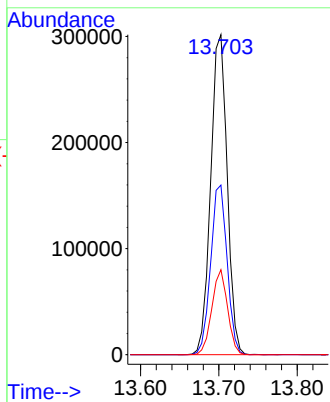
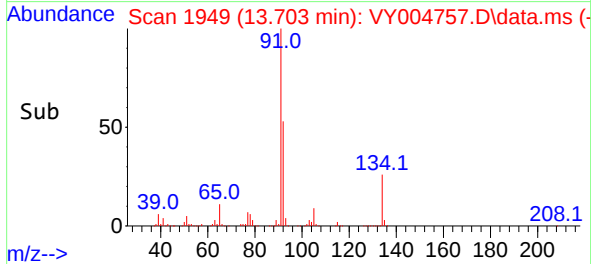




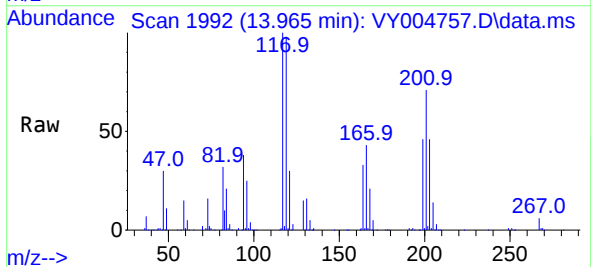
#89
n-Butylbenzene
Concen: 51.00 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



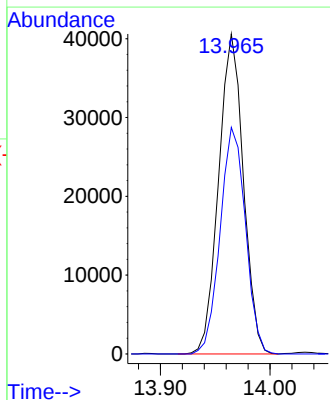
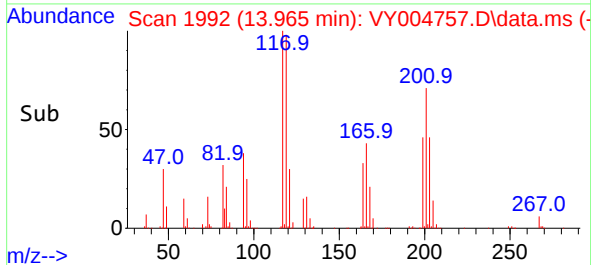
Tgt Ion: 91 Resp: 440453
Ion Ratio Lower Upper
91 100
92 52.9 26.4 79.0
134 25.3 12.6 37.6



#90
Hexachloroethane
Concen: 51.21 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



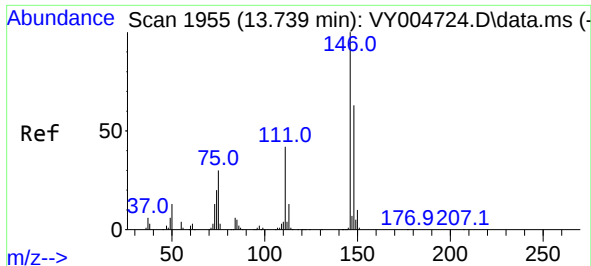
Tgt Ion: 117 Resp: 63713
Ion Ratio Lower Upper
117 100
201 72.4 35.9 107.8



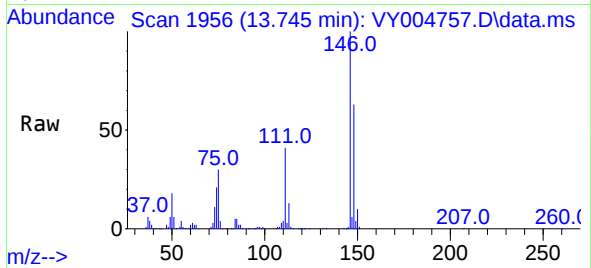
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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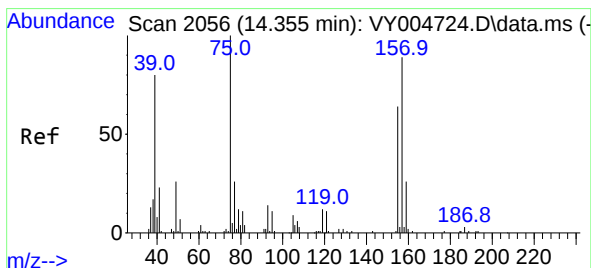
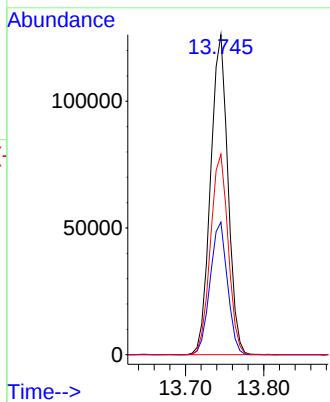
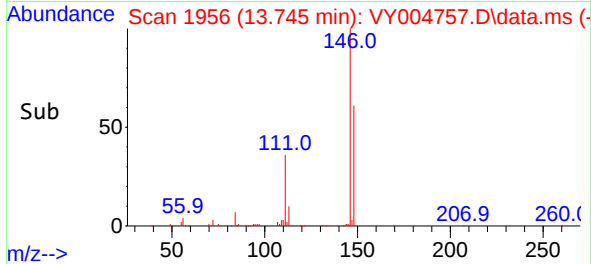
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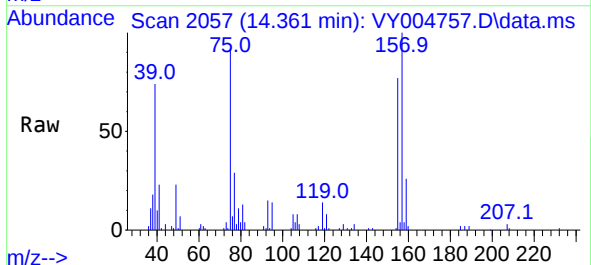
#91
1,2-Dichlorobenzene
Concen: 50.27 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



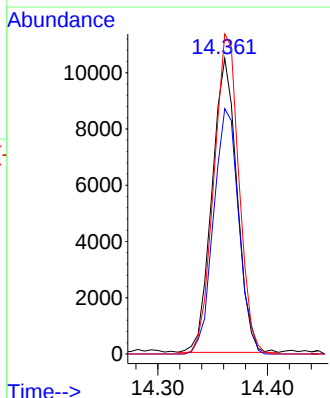
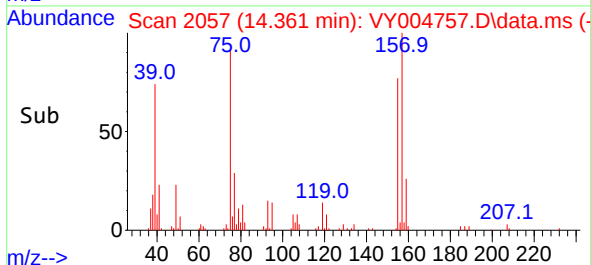
Tgt Ion: 146 Resp: 194170
Ion Ratio Lower Upper
146 100
111 41.5 20.9 62.7
148 64.0 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.89 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



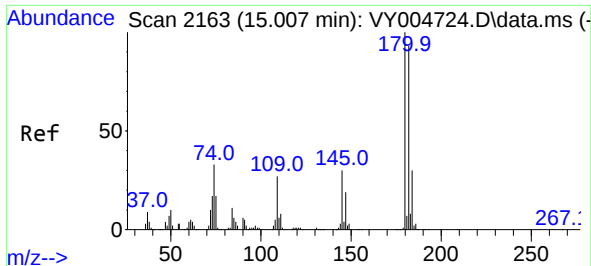
Tgt Ion: 75 Resp: 16547
Ion Ratio Lower Upper
75 100
155 84.3 39.0 117.0
157 109.3 50.2 150.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

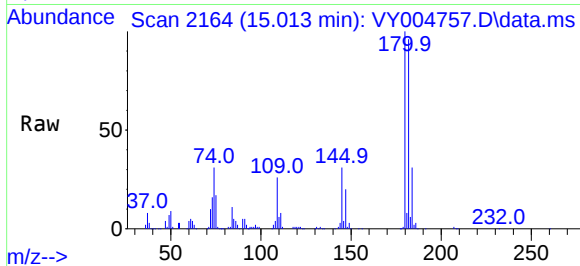
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 48.35 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

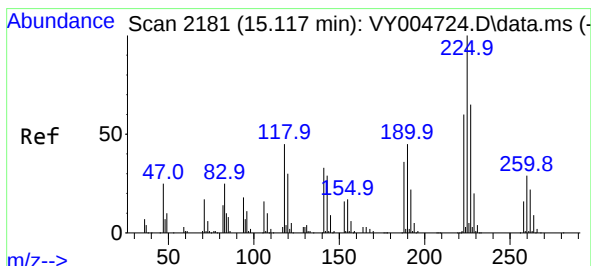
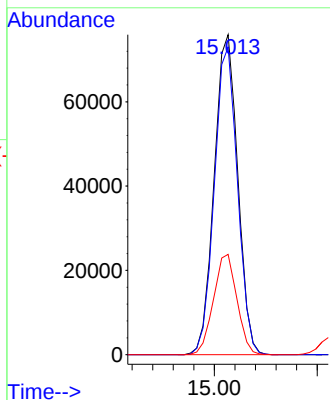
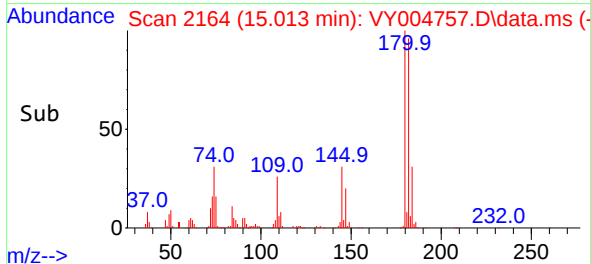
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



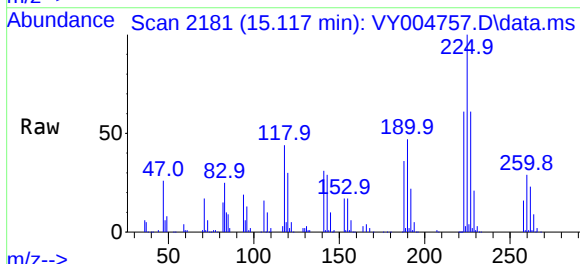
Tgt Ion:180 Resp: 120304
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.8
145 31.3 15.4 46.4

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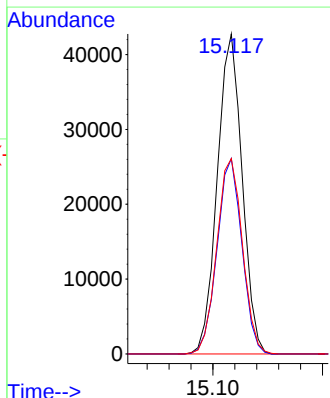
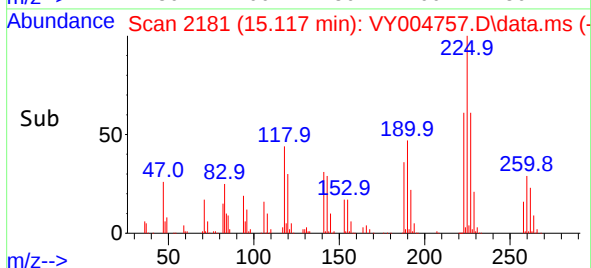
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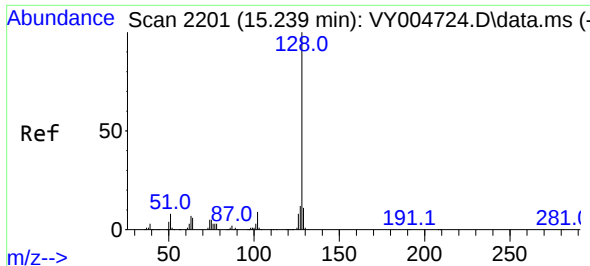


#94
Hexachlorobutadiene
Concen: 49.87 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37

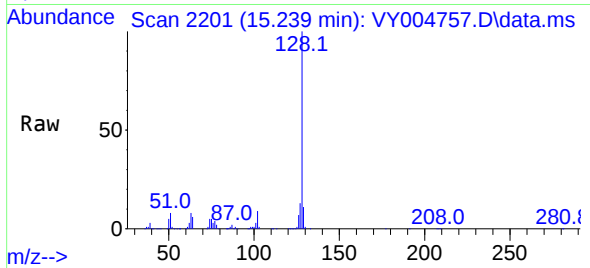


Tgt Ion:225 Resp: 67222
Ion Ratio Lower Upper
225 100
223 61.0 31.1 93.3
227 63.1 31.3 93.9

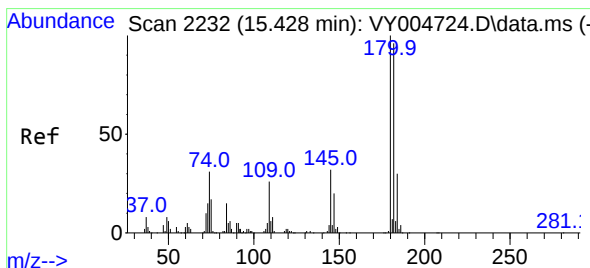
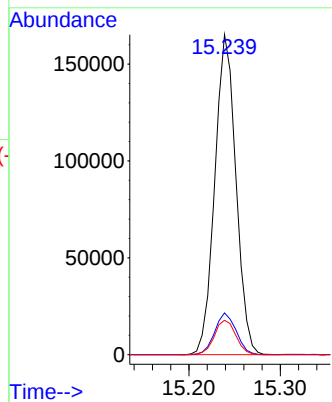
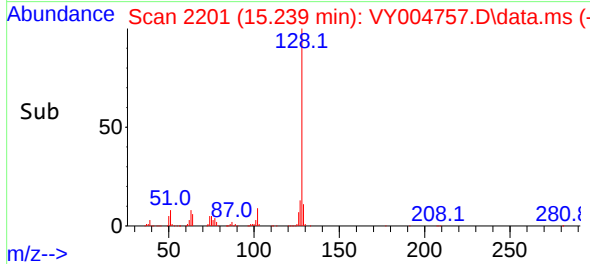




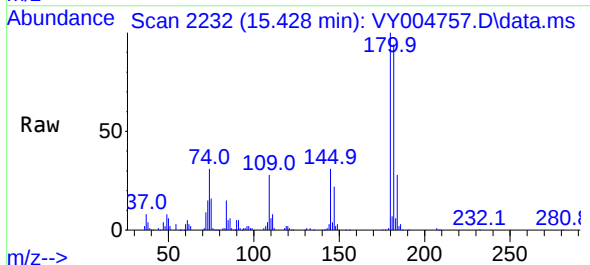
#95
Naphthalene
Concen: 49.32 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



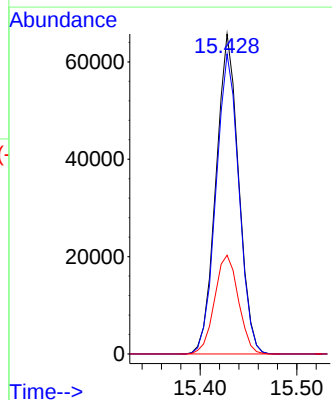
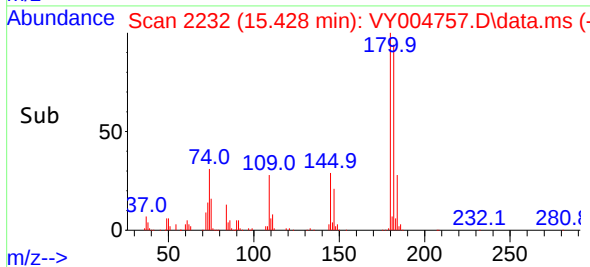
Tgt Ion:128 Resp: 265608
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.49 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004757.D
Acq: 12 May 2021 16:37



Tgt Ion:180 Resp: 106790
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.7
145 32.5 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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MMDadoda
5/13/2021 4:08:27 PM