

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051021\
 Data File : VY004722.D
 Acq On : 10 May 2021 11:32
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
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MMDadoda
 5/11/2021 10:35:49 AM

Quant Time: May 11 03:51:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 03:49:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	181639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	292842	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	267561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	127993	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	21247	9.83	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.66%#		
35) Dibromofluoromethane	7.728	113	16665	10.40	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.80%#		
50) Toluene-d8	10.179	98	69409	9.58	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	19.16%#		
62) 4-Bromofluorobenzene	12.483	95	23801	9.74	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.48%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	18234	10.96	ug/l	93
3) Chloromethane	2.113	50	29758	11.04	ug/l	99
4) Vinyl Chloride	2.253	62	34266	12.42	ug/l	99
5) Bromomethane	2.650	94	15399	10.95	ug/l	100
6) Chloroethane	2.796	64	17161	10.54	ug/l	95
7) Trichlorofluoromethane	3.131	101	34707	10.60	ug/l	95
8) Diethyl Ether	3.534	74	12680	10.96	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	19590	10.55	ug/l	99
10) Methyl Iodide	4.095	142	19917	10.03	ug/l	99
11) Tert butyl alcohol	4.972	59	11957	55.03	ug/l #	80
12) 1,1-Dichloroethene	3.875	96	18529	10.32	ug/l	95
13) Acrolein	3.741	56	13859	54.26	ug/l	97
14) Allyl chloride	4.485	41	35709	10.18	ug/l	97
15) Acrylonitrile	5.174	53	30051	51.82	ug/l	99
16) Acetone	3.954	43	24788	51.04	ug/l	93
17) Carbon Disulfide	4.198	76	59567	10.86	ug/l	100
18) Methyl Acetate	4.485	43	16346	10.56	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	50379	10.20	ug/l	98
20) Methylene Chloride	4.722	84	44927	14.43	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	20985	10.29	ug/l	96
22) Diisopropyl ether	6.131	45	67624	10.02	ug/l	99
23) Vinyl Acetate	6.070	43	255831	50.48	ug/l	99
24) 1,1-Dichloroethane	6.027	63	38771	10.21	ug/l	99
25) 2-Butanone	6.996	43	43778	50.74	ug/l	97
26) 2,2-Dichloropropane	6.984	77	33699	10.16	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	22925	10.12	ug/l	99
28) Bromochloromethane	7.344	49	18988	10.24	ug/l	99
29) Tetrahydrofuran	7.356	42	28148	51.14	ug/l	99
30) Chloroform	7.515	83	38761	10.36	ug/l	98
31) Cyclohexane	7.789	56	36418	10.41	ug/l #	86
32) 1,1,1-Trichloroethane	7.710	97	34507	10.29	ug/l	99
36) 1,1-Dichloropropene	7.923	75	30292	10.09	ug/l	100
37) Ethyl Acetate	7.082	43	21181	10.30	ug/l	98
38) Carbon Tetrachloride	7.905	117	26591	9.86	ug/l	95
39) Methylcyclohexane	9.185	83	32379	9.89	ug/l	98
40) Benzene	8.167	78	86920	10.25	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	11444	9.93	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	27226	10.16	ug/l	100
43) Isopropyl Acetate	8.277	43	39067	10.23	ug/l	99
44) Trichloroethene	8.941	130	22949	10.06	ug/l	97
45) 1,2-Dichloropropane	9.222	63	22692	10.22	ug/l	98
46) Dibromomethane	9.307	93	12873	10.43	ug/l	99
47) Bromodichloromethane	9.502	83	29767	10.17	ug/l	95
48) Methyl methacrylate	9.295	41	17376	10.00	ug/l	99
49) 1,4-Dioxane	9.307	88	2853	196.29	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	104447	50.85	ug/l	99
52) Toluene	10.246	92	54542	10.18	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	32194	9.93	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	36414	10.09	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	17558	10.34	ug/l	97
56) Ethyl methacrylate	10.514	69	23115	9.41	ug/l	98
57) 1,3-Dichloropropane	10.788	76	30365	10.05	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	62755	49.49	ug/l	100
59) 2-Hexanone	10.831	43	68788	49.42	ug/l	100
60) Dibromochloromethane	10.984	129	20442	10.12	ug/l	95
61) 1,2-Dibromoethane	11.087	107	16492	10.07	ug/l	97
64) Tetrachloroethene	10.721	164	25179	10.42	ug/l	94
65) Chlorobenzene	11.520	112	55936	10.16	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	20460	10.22	ug/l	97
67) Ethyl Benzene	11.593	91	101506	9.92	ug/l	98
68) m/p-Xylenes	11.703	106	76106	19.80	ug/l	99
69) o-Xylene	12.032	106	34817	9.69	ug/l	99
70) Styrene	12.044	104	58403	9.70	ug/l	100
71) Bromoform	12.209	173	12203	10.06	ug/l #	99
73) Isopropylbenzene	12.331	105	95498	9.89	ug/l	99
74) N-amyl acetate	12.148	43	34002	9.96	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	20339	10.56	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	14199m	10.96	ug/l	
77) Bromobenzene	12.611	156	22357	10.25	ug/l	97
78) n-propylbenzene	12.672	91	116352	9.87	ug/l	99
79) 2-Chlorotoluene	12.758	91	65053	10.06	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	79089	9.86	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	7911	10.09	ug/l	99
82) 4-Chlorotoluene	12.855	91	66731	9.94	ug/l	97
83) tert-Butylbenzene	13.075	119	66345	9.69	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	79349	9.89	ug/l	100
85) sec-Butylbenzene	13.251	105	98521	9.90	ug/l	98
86) p-Isopropyltoluene	13.367	119	85682	9.93	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	43108	10.08	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	44180	10.48	ug/l	98
89) n-Butylbenzene	13.696	91	83684	9.92	ug/l	98
90) Hexachloroethane	13.959	117	11964	9.85	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	38383	10.17	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3746	10.40	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	23981	9.87	ug/l	98
94) Hexachlorobutadiene	15.111	225	13124	9.97	ug/l	96
95) Naphthalene	15.239	128	51087	9.71	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	20912	9.72	ug/l	100

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ClientSampleId :
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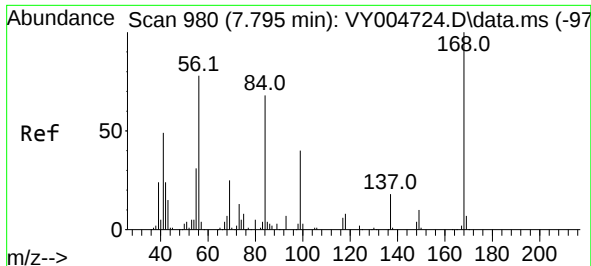
Manual Integrations
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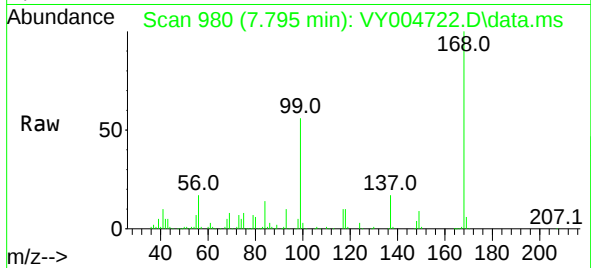
Quant Time: May 11 03:51:11 2021
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Quant Title : SW846 8260
QLast Update : Tue May 11 03:49:27 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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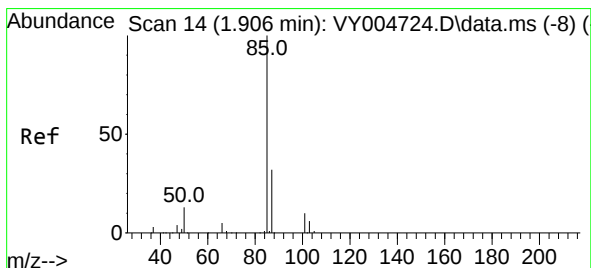
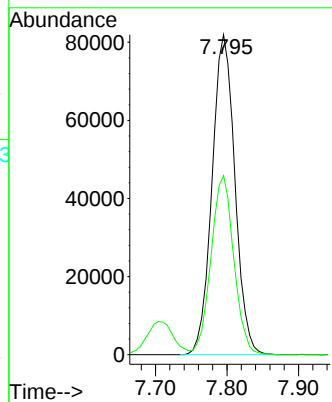
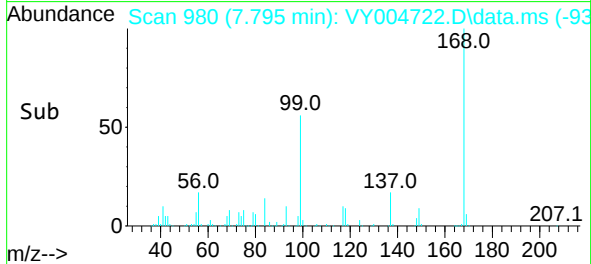
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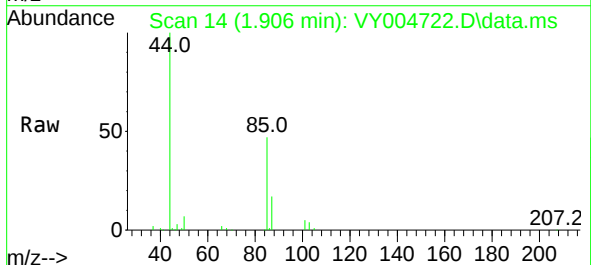
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



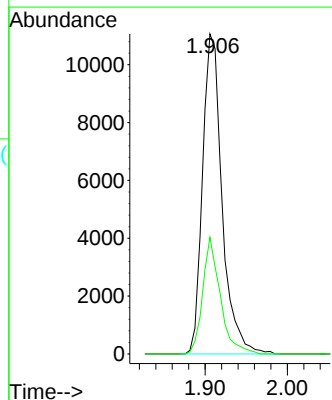
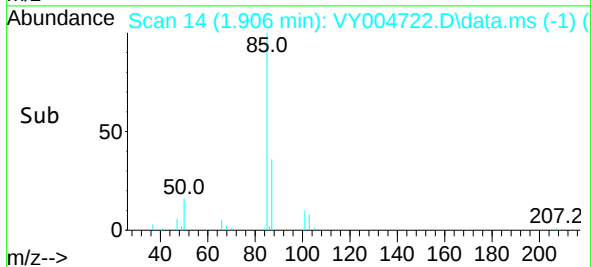
Tgt Ion: 168 Resp: 181639
Ion Ratio Lower Upper
168 100
99 56.0 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 10.96 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



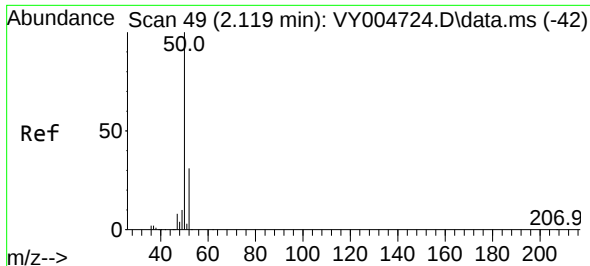
Tgt Ion: 85 Resp: 18234
Ion Ratio Lower Upper
85 100
87 36.5 16.2 48.5



Instrument :
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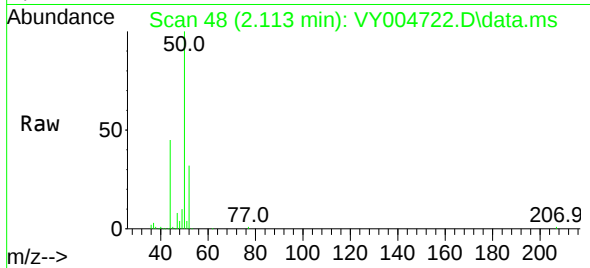
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#3
Chloromethane
Concen: 11.04 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

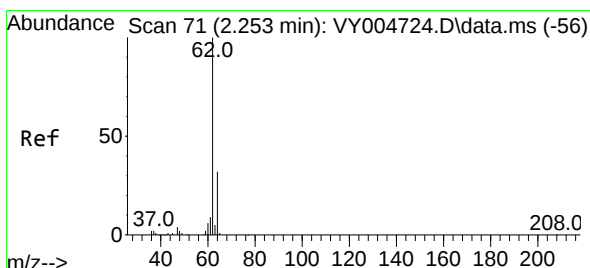
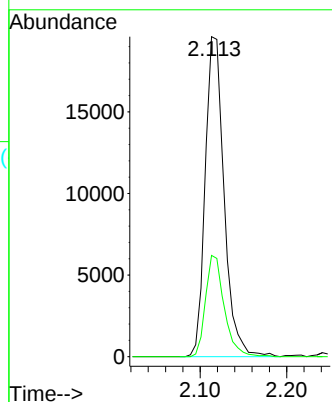
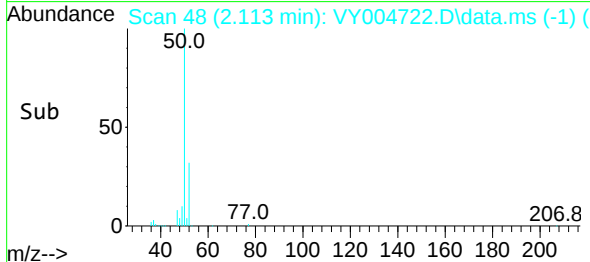
Instrument :
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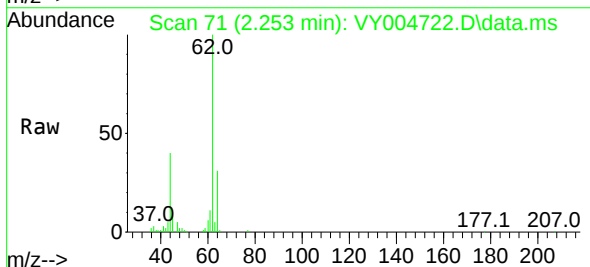
Tgt Ion: 50 Resp: 29758
Ion Ratio Lower Upper
50 100
52 31.7 25.0 37.6

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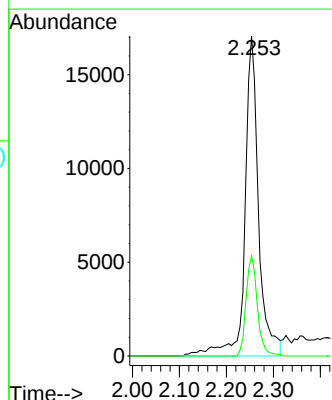
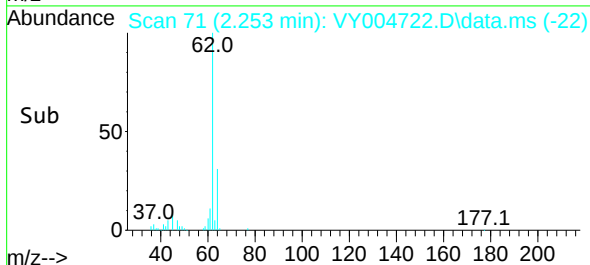
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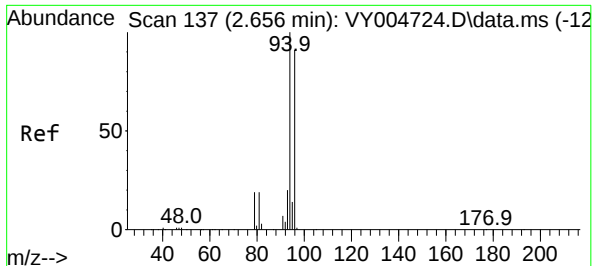


#4
Vinyl Chloride
Concen: 12.42 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



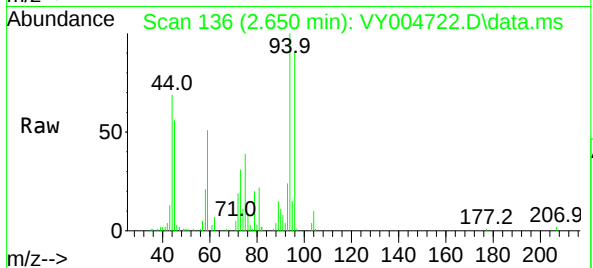
Tgt Ion: 62 Resp: 34266
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.2



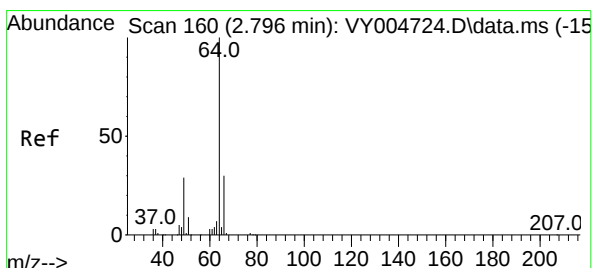
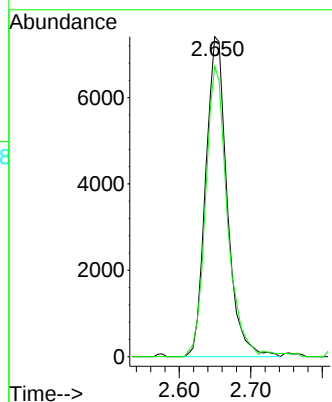
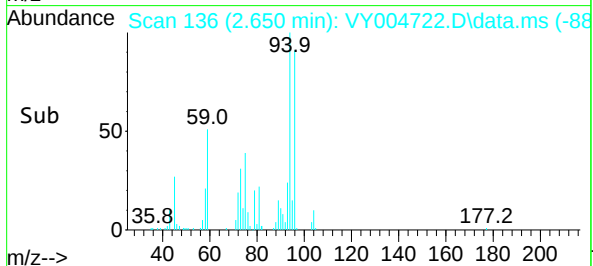


#5
Bromomethane
Concen: 10.95 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

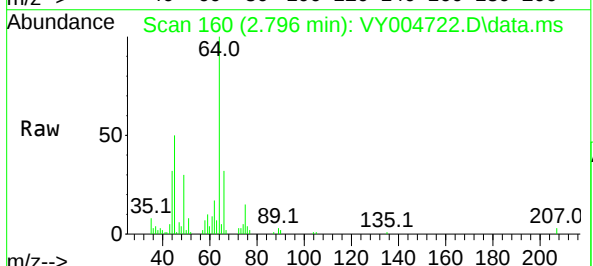
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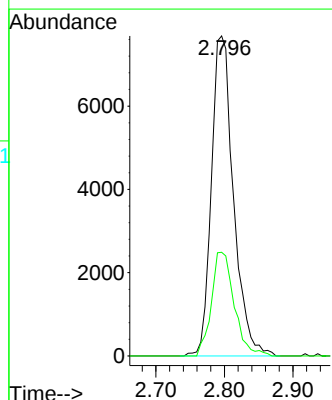
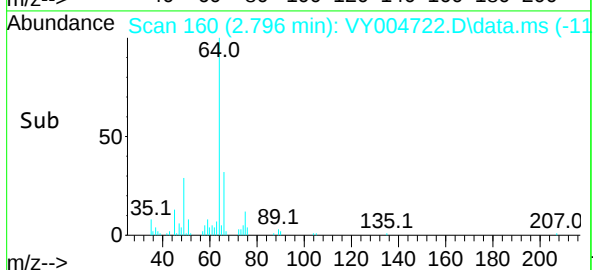
Tgt Ion: 94 Resp: 15399
Ion Ratio Lower Upper
94 100
96 90.7 72.6 109.0

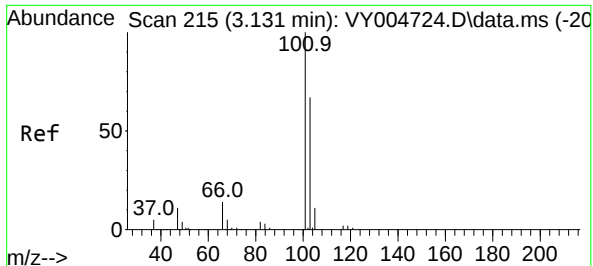


#6
Chloroethane
Concen: 10.54 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



Tgt Ion: 64 Resp: 17161
Ion Ratio Lower Upper
64 100
66 32.4 23.7 35.5





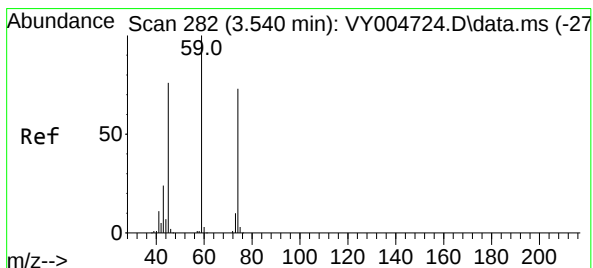
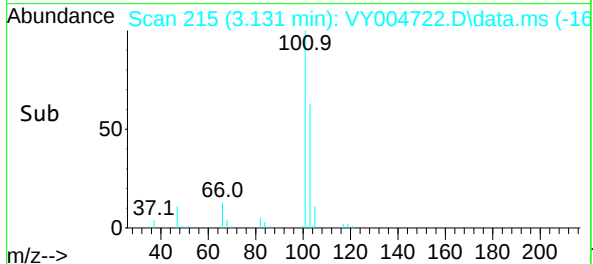
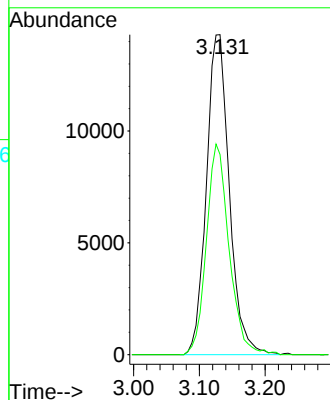
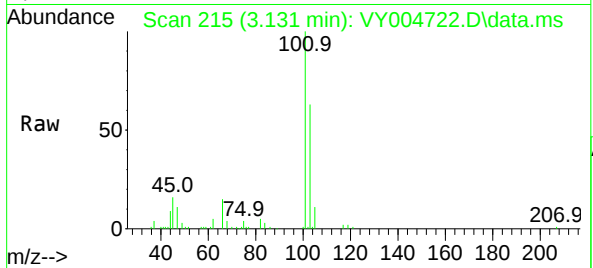
#7
Trichlorofluoromethane
Concen: 10.60 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion:101 Resp: 34707
Ion Ratio Lower Upper
101 100
103 62.6 53.4 80.2

Instrument :
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ClientSampleId :
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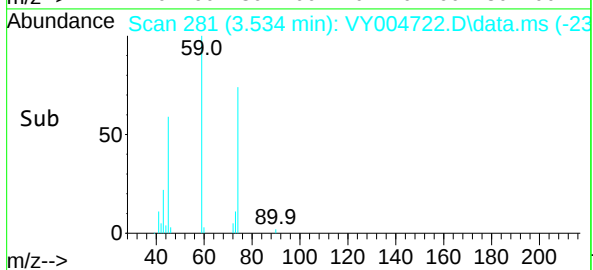
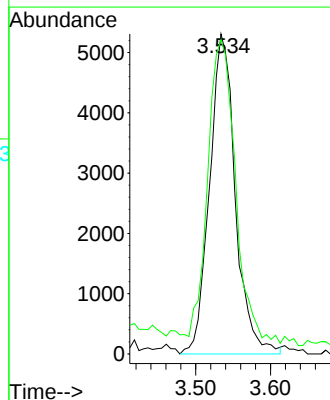
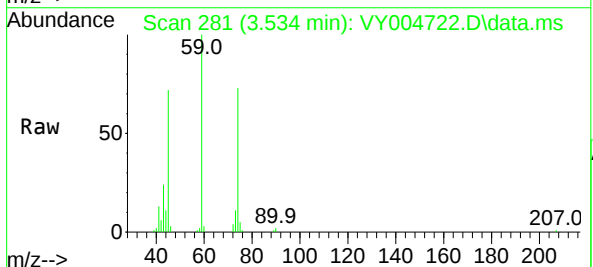
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#8
Diethyl Ether
Concen: 10.96 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 74 Resp: 12680
Ion Ratio Lower Upper
74 100
45 103.2 53.9 161.8





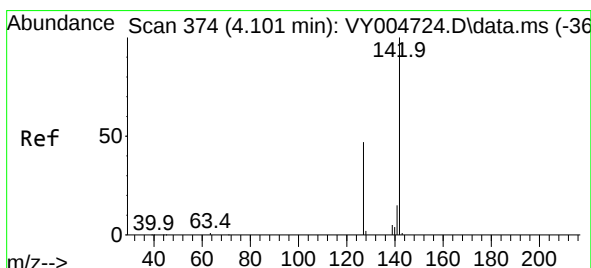
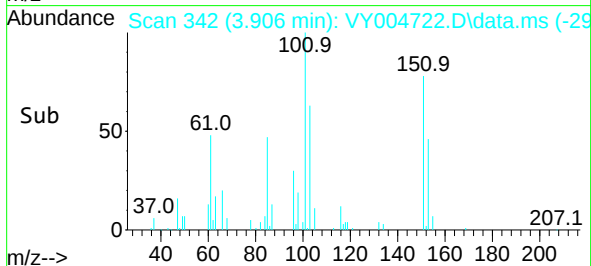
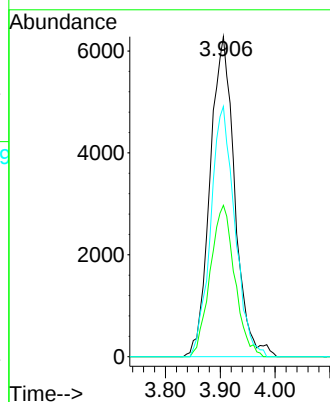
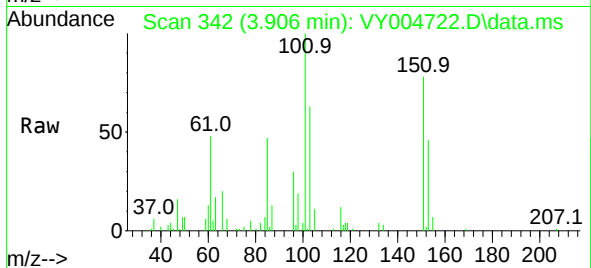
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.55 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY004722.D
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Tgt Ion:	101	Resp:	19590
Ion Ratio	Lower	Upper	
101	100		
85	47.2	38.2	57.4
151	77.0	61.4	92.0

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VSTDIC010

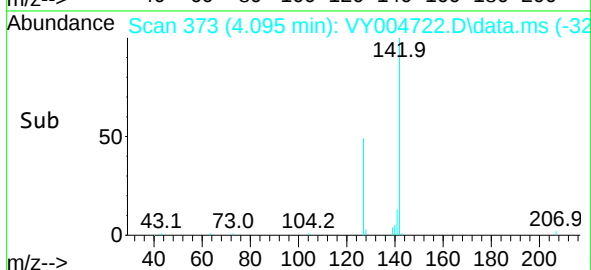
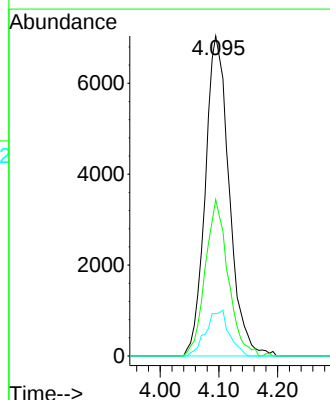
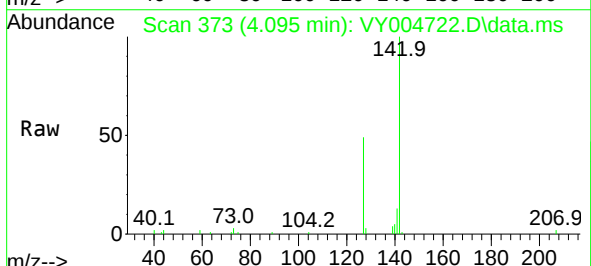
Manual Integrations
APPROVED

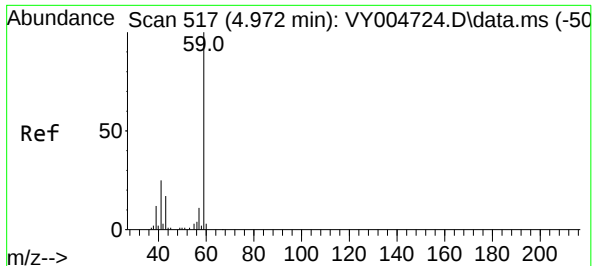
MMDadoda
5/11/2021 10:35:49 AM



#10
Methyl Iodide
Concen: 10.03 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion:	142	Resp:	19917
Ion Ratio	Lower	Upper	
142	100		
127	46.7	37.1	55.7
141	13.9	11.9	17.9





#11

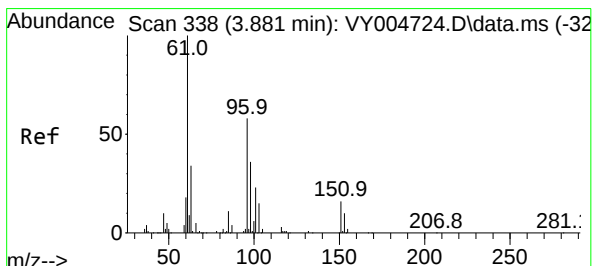
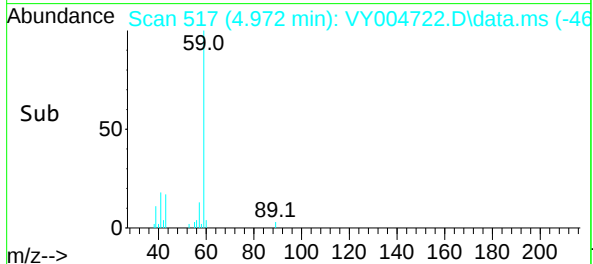
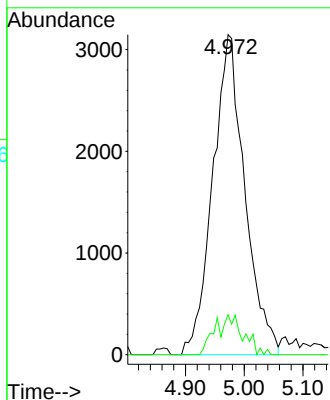
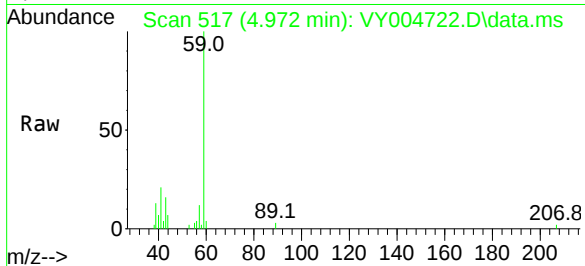
Tert butyl alcohol
Concen: 55.03 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 59 Resp: 11957
Ion Ratio Lower Upper
59 100
57 3.5 8.7 13.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

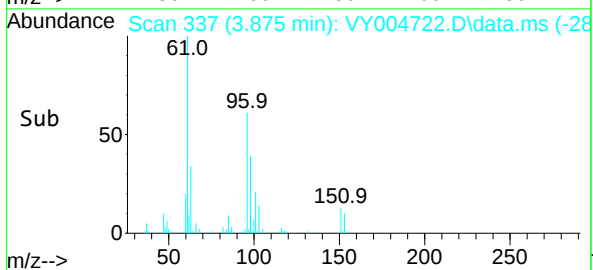
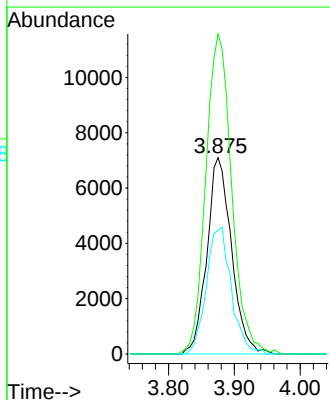
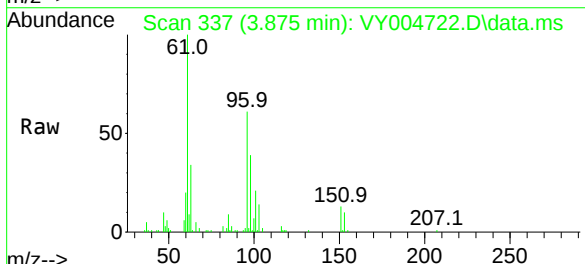
MMDadoda
5/11/2021 10:35:49 AM

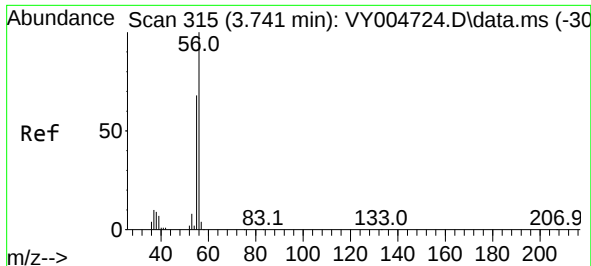


#12

1,1-Dichloroethene
Concen: 10.32 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

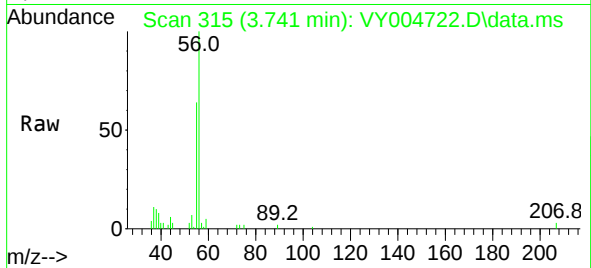
Tgt Ion: 96 Resp: 18529
Ion Ratio Lower Upper
96 100
61 163.1 137.5 206.3
98 63.1 50.2 75.2



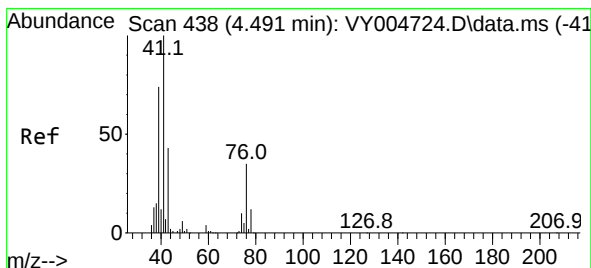
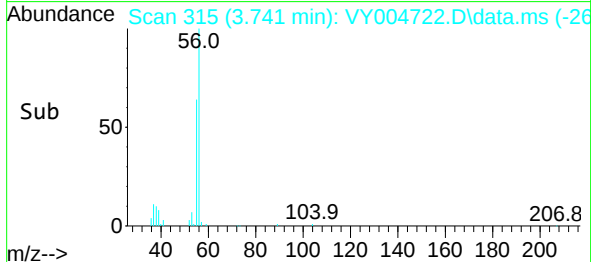
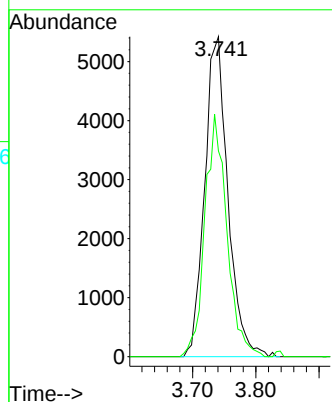


#13
Acrolein
Concen: 54.26 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

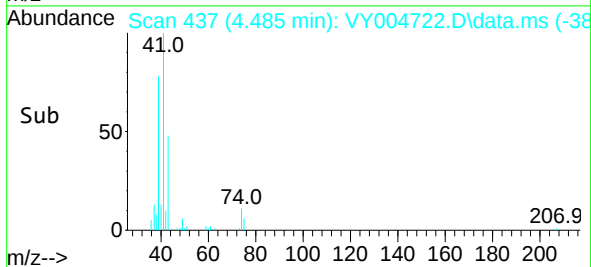
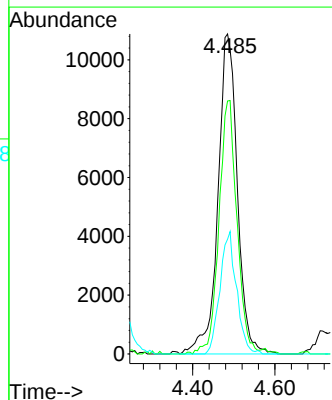
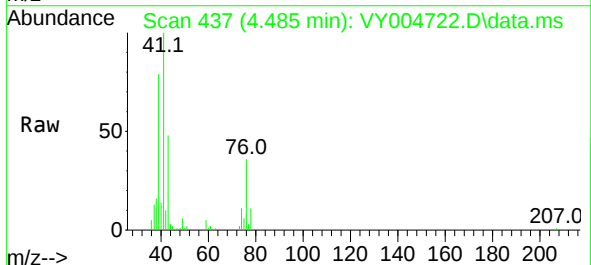


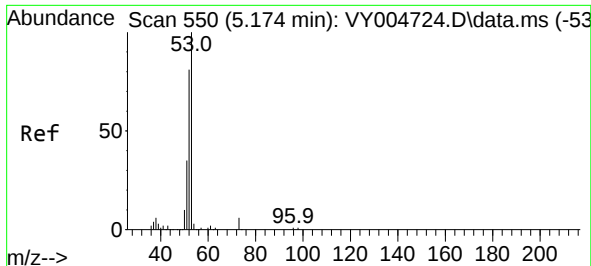
Tgt Ion: 56 Resp: 13859
Ion Ratio Lower Upper
56 100
55 71.7 55.3 82.9



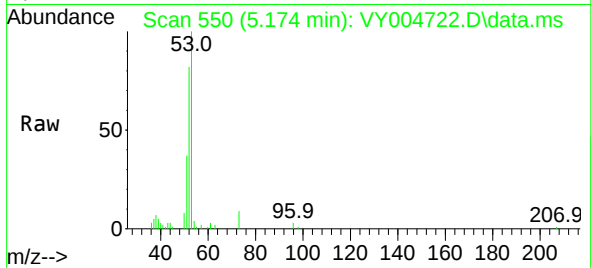
#14
Allyl chloride
Concen: 10.18 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 41 Resp: 35709
Ion Ratio Lower Upper
41 100
39 73.3 56.1 84.1
76 32.7 26.2 39.4

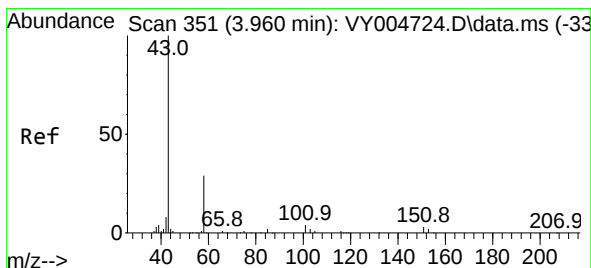
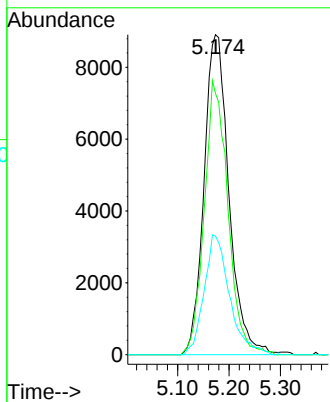
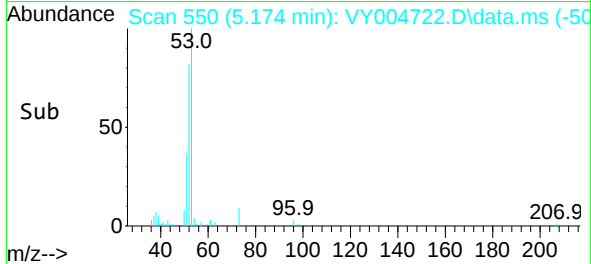




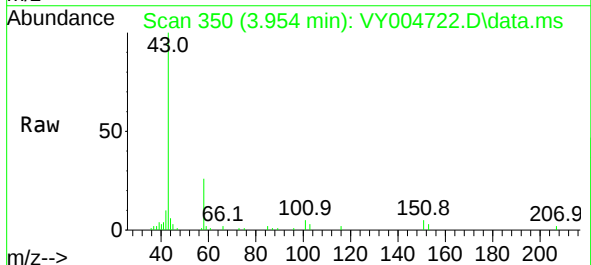
#15
Acrylonitrile
Concen: 51.82 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



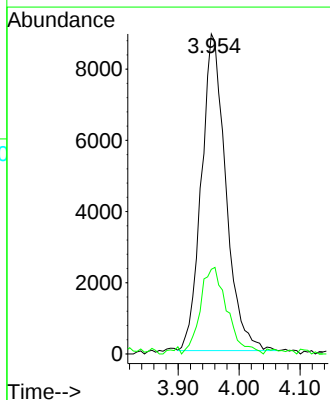
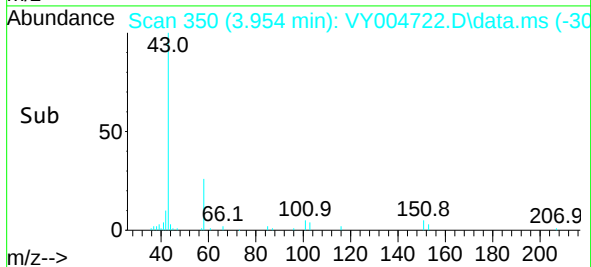
Tgt Ion:	53	Resp:	30051
Ion Ratio	Lower	Upper	
53	100		
52	81.2	65.0	97.6
51	38.2	29.3	43.9



#16
Acetone
Concen: 51.04 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



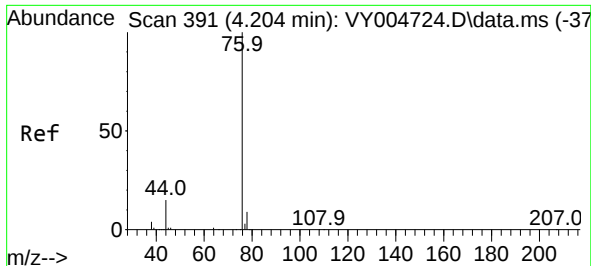
Tgt Ion:	43	Resp:	24788
Ion Ratio	Lower	Upper	
43	100		
58	25.8	23.6	35.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

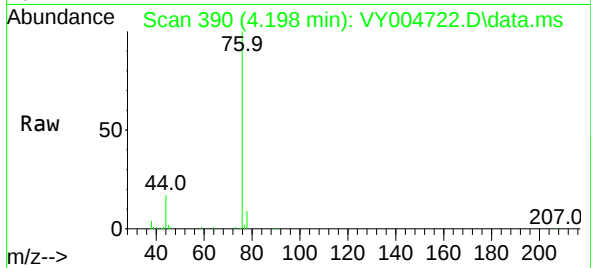
Manual Integrations
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5/11/2021 10:35:49 AM



#17
Carbon Disulfide
Concen: 10.86 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

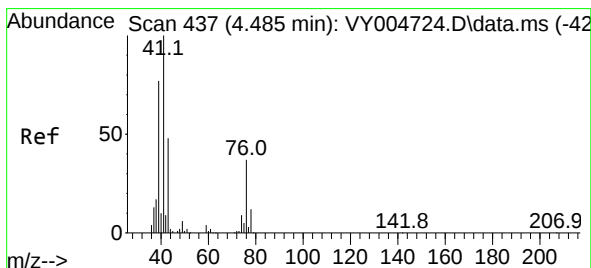
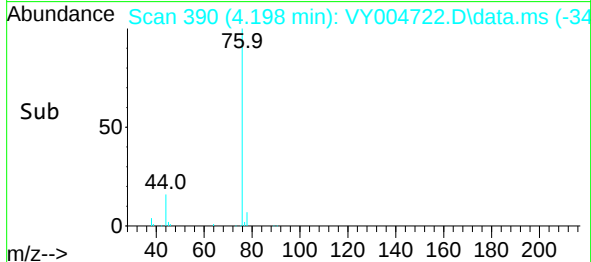
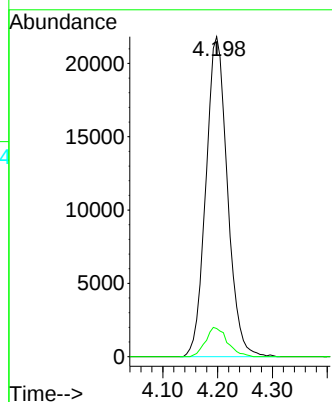
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 59567
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

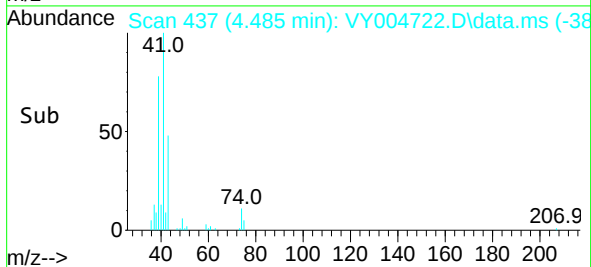
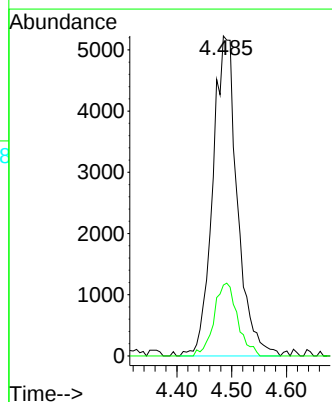
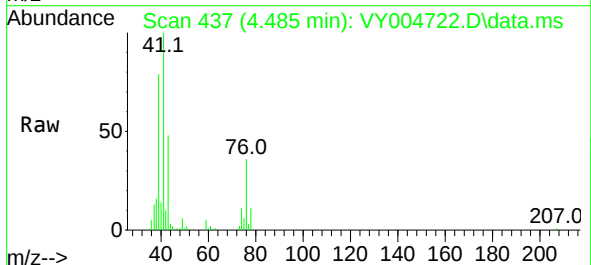
Manual Integrations
APPROVED

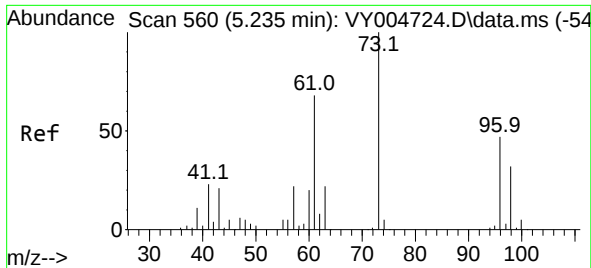
MMDadoda
5/11/2021 10:35:49 AM



#18
Methyl Acetate
Concen: 10.56 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 43 Resp: 16346
Ion Ratio Lower Upper
43 100
74 21.6 16.6 24.8





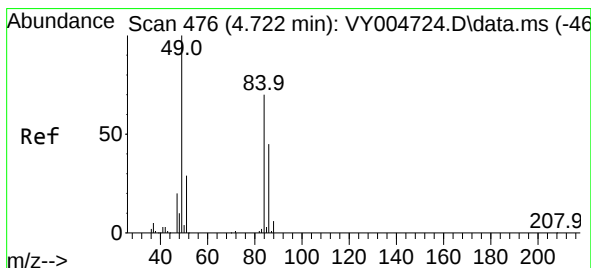
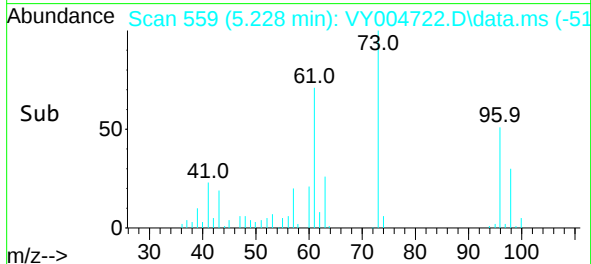
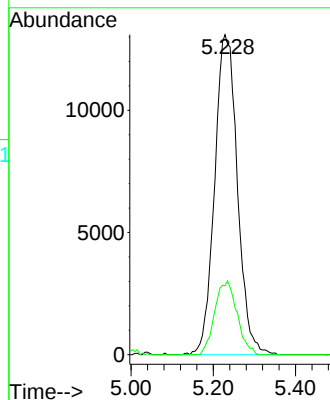
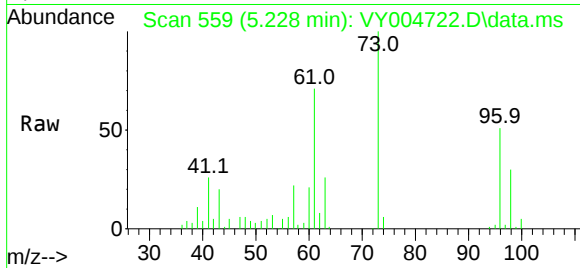
#19
Methyl tert-butyl Ether
Concen: 10.20 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 73 Resp: 50379
Ion Ratio Lower Upper
73 100
57 21.6 17.9 26.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

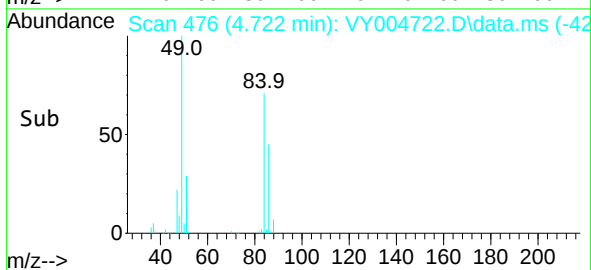
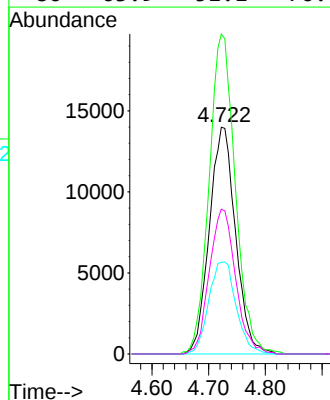
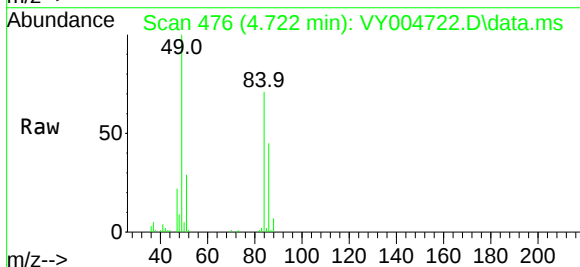
Manual Integrations
APPROVED

MMDadoda
5/11/2021 10:35:49 AM



#20
Methylene Chloride
Concen: 14.43 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

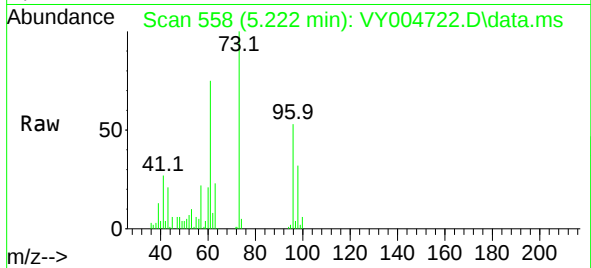
Tgt Ion: 84 Resp: 44927
Ion Ratio Lower Upper
84 100
49 141.1 113.8 170.8
51 40.5 33.5 50.3
86 63.9 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 10.29 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

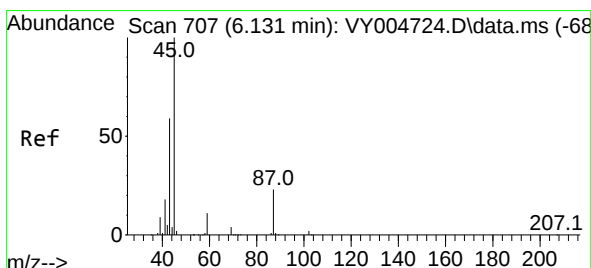
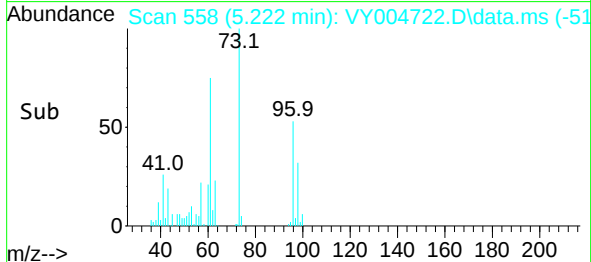
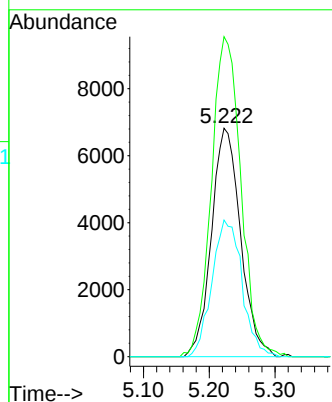
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



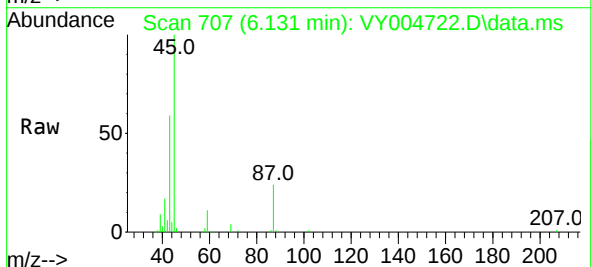
Tgt Ion: 96 Resp: 20985
Ion Ratio Lower Upper
96 100
61 140.0 115.5 173.3
98 59.8 50.6 75.8

Manual Integrations
APPROVED

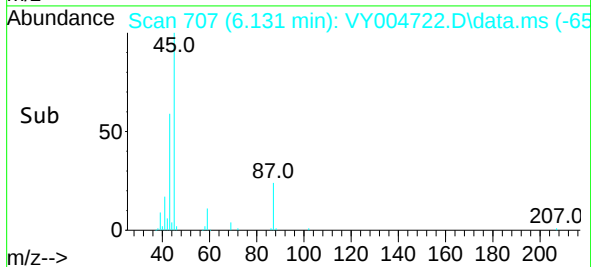
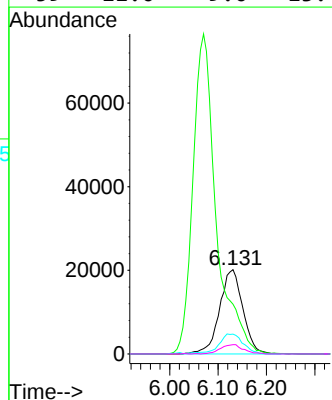
MMDadoda
5/11/2021 10:35:49 AM

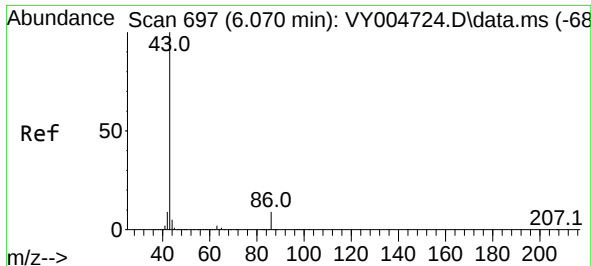


#22
Diisopropyl ether
Concen: 10.02 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



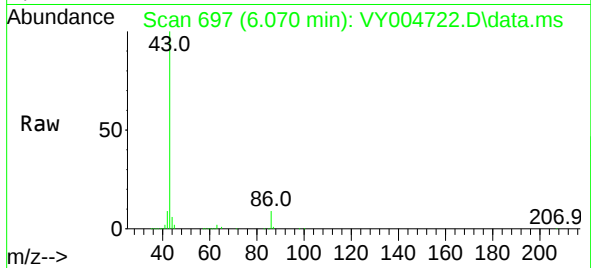
Tgt Ion: 45 Resp: 67624
Ion Ratio Lower Upper
45 100
43 58.6 47.7 71.5
87 23.6 18.9 28.3
59 11.0 9.0 13.4



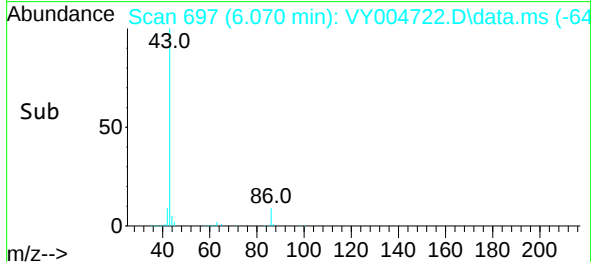
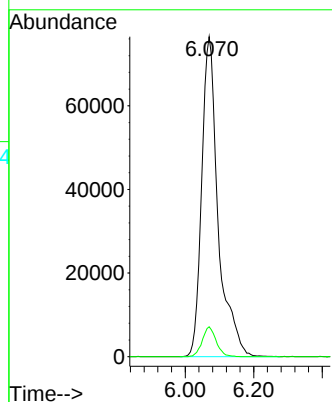


#23
 Vinyl Acetate
 Concen: 50.48 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY004722.D
 Acq: 10 May 2021 11:32

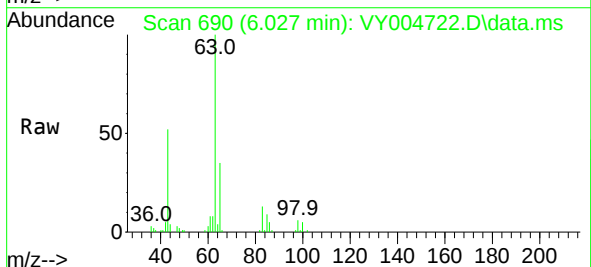
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



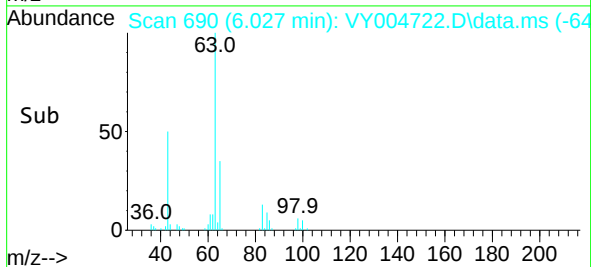
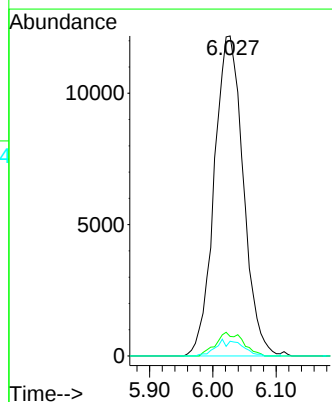
Tgt Ion: 43 Resp: 255831
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.2 10.8

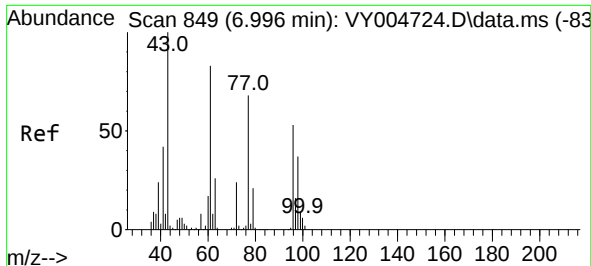


#24
 1,1-Dichloroethane
 Concen: 10.21 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY004722.D
 Acq: 10 May 2021 11:32



Tgt Ion: 63 Resp: 38771
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.1 9.4
 100 4.6 2.0 6.0





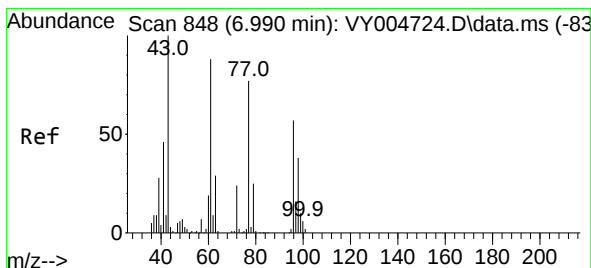
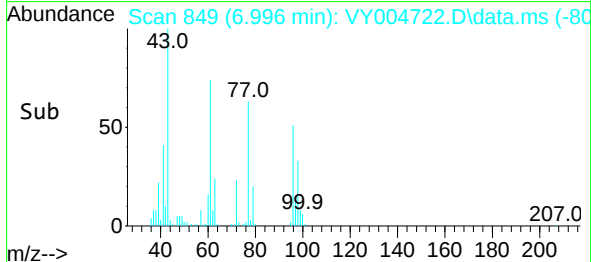
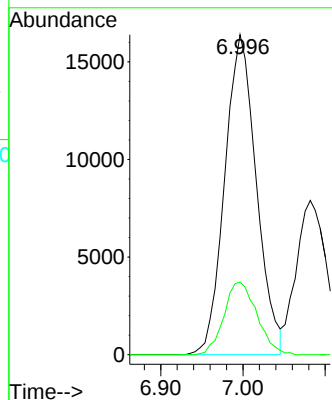
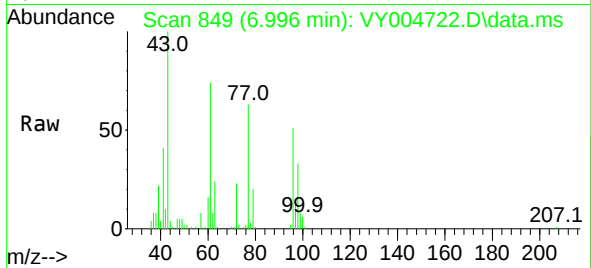
#25
2-Butanone
Concen: 50.74 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 43 Resp: 43778
Ion Ratio Lower Upper
43 100
72 22.7 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

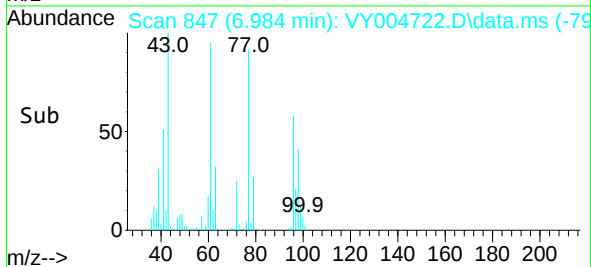
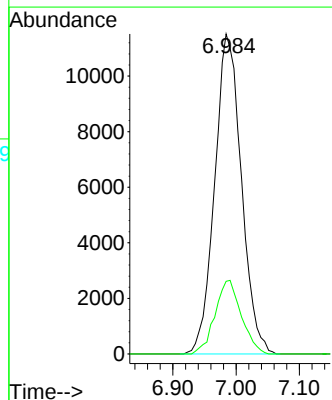
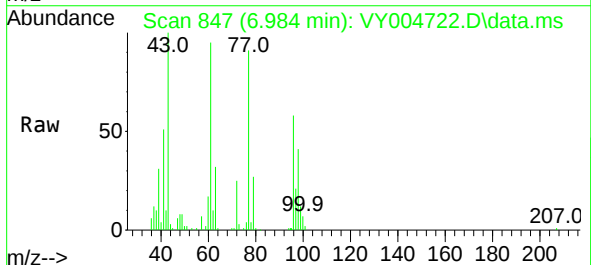
Manual Integrations
APPROVED

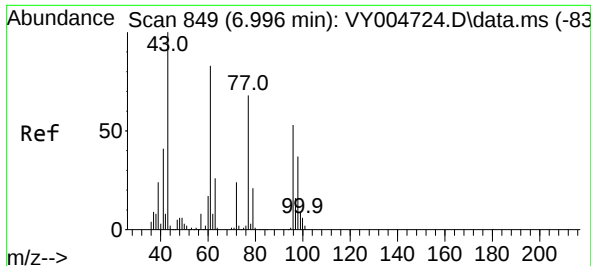
MMDadoda
5/11/2021 10:35:49 AM



#26
2,2-Dichloropropane
Concen: 10.16 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 77 Resp: 33699
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 10.12 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY004722.D

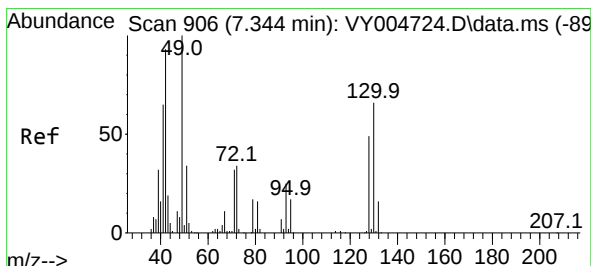
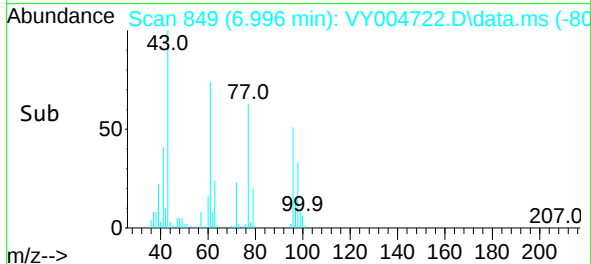
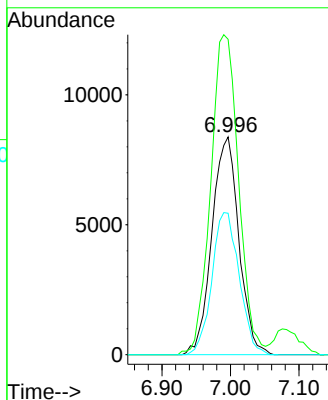
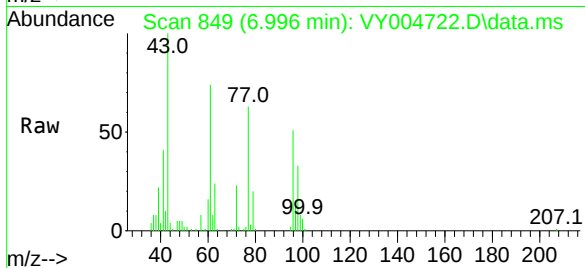
Acq: 10 May 2021 11:32

Tgt Ion:	96	Resp:	22925
Ion	Ratio	Lower	Upper
96	100		
61	152.1	0.0	308.4
98	66.0	0.0	132.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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#28

Bromochloromethane

Concen: 10.24 ug/l

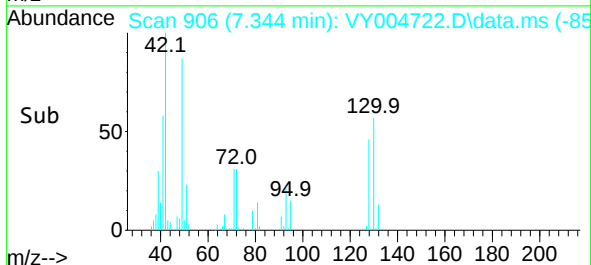
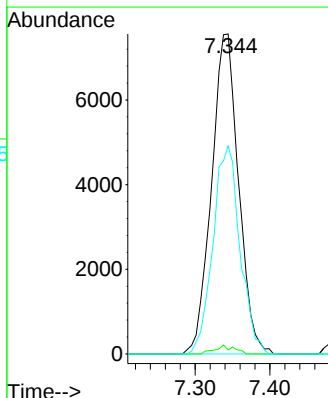
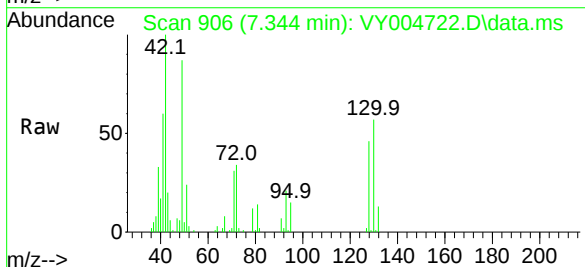
RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY004722.D

Acq: 10 May 2021 11:32

Tgt Ion:	49	Resp:	18988
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	64.9	52.8	79.2





#29

Tetrahydrofuran

Concen: 51.14 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY004722.D

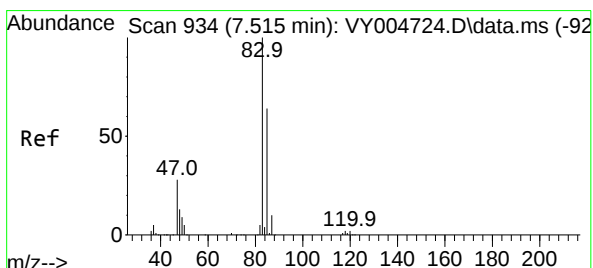
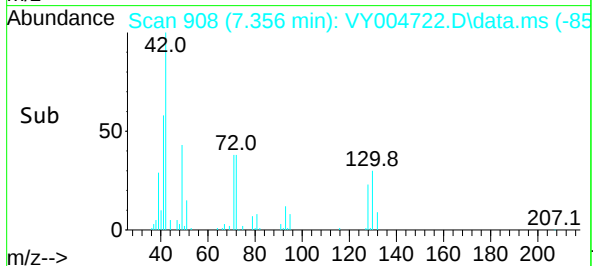
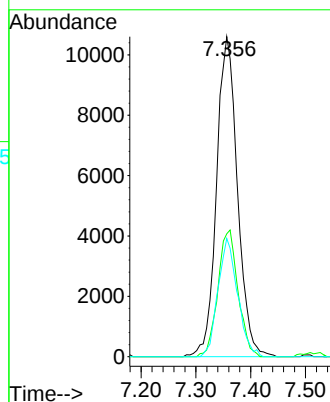
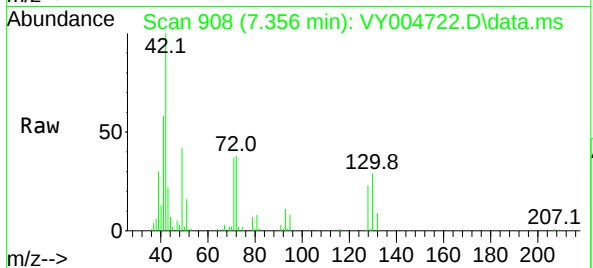
Acq: 10 May 2021 11:32

Tgt Ion:	42	Resp:	28148
Ion	Ratio	Lower	Upper
42	100		
72	38.1	29.4	44.0
71	34.6	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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#30

Chloroform

Concen: 10.36 ug/l

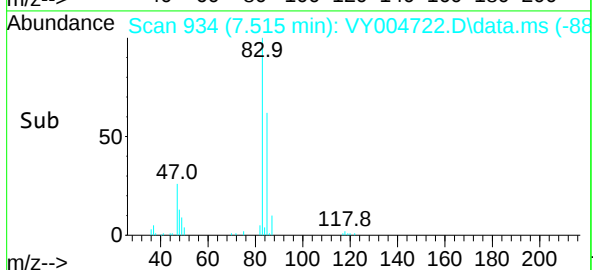
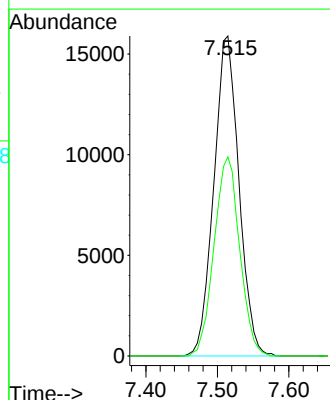
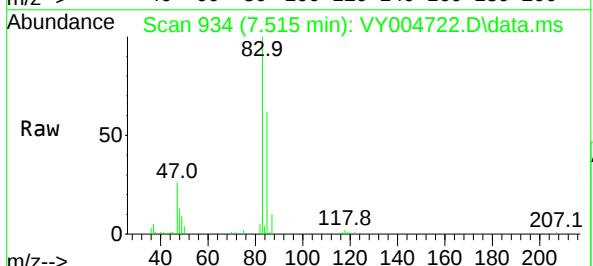
RT: 7.515 min Scan# 934

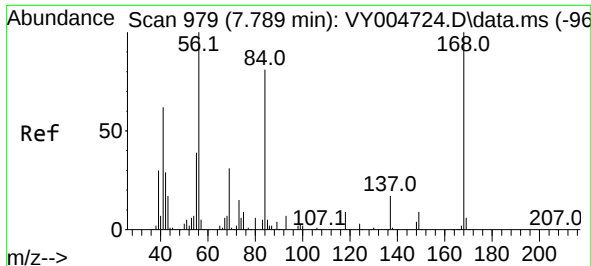
Delta R.T. 0.000 min

Lab File: VY004722.D

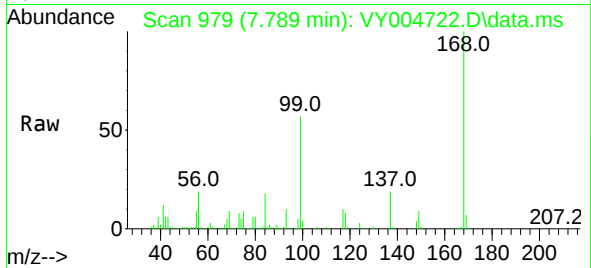
Acq: 10 May 2021 11:32

Tgt Ion:	83	Resp:	38761
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.3	76.9

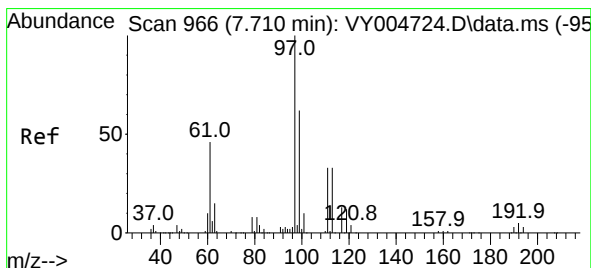
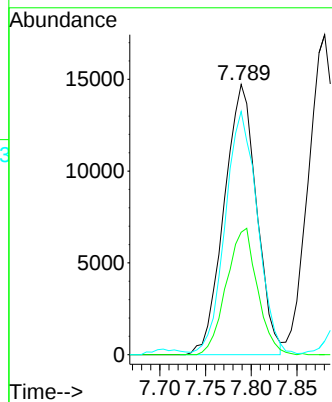
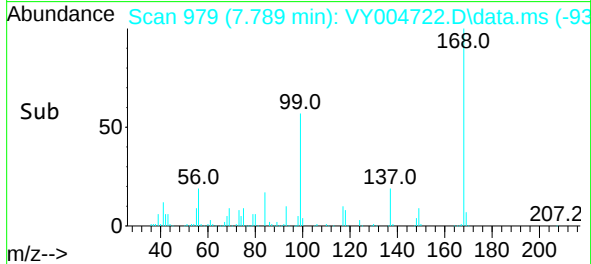




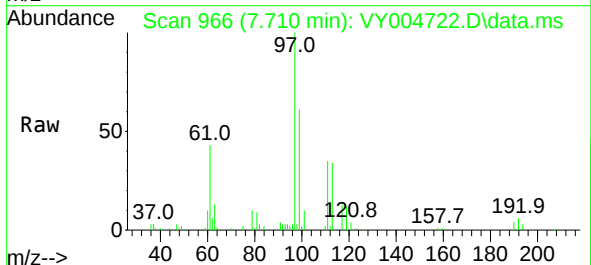
#31
Cyclohexane
Concen: 10.41 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



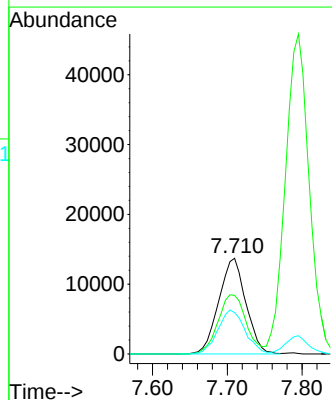
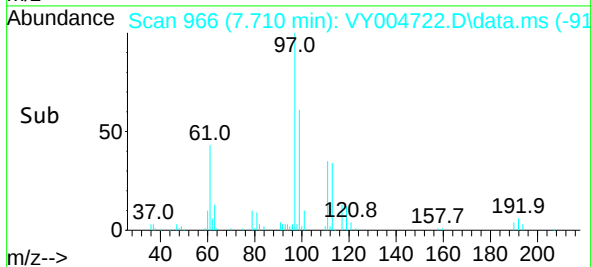
Tgt Ion: 56 Resp: 36418
Ion Ratio Lower Upper
56 100
69 45.3 24.4 36.6#
84 88.7 64.8 97.2



#32
1,1,1-Trichloroethane
Concen: 10.29 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



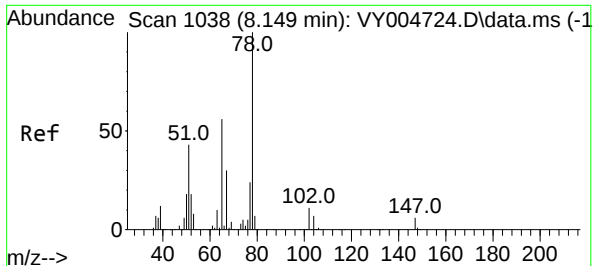
Tgt Ion: 97 Resp: 34507
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 46.3 37.0 55.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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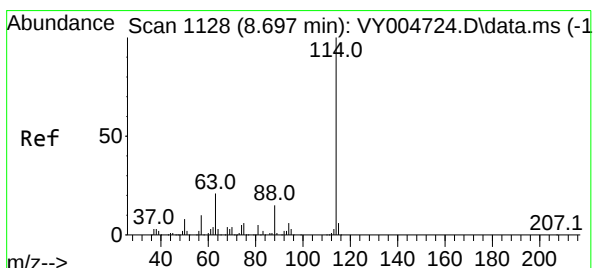
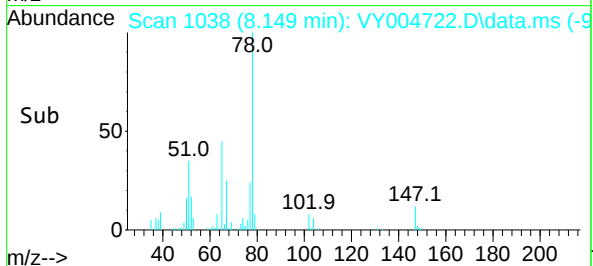
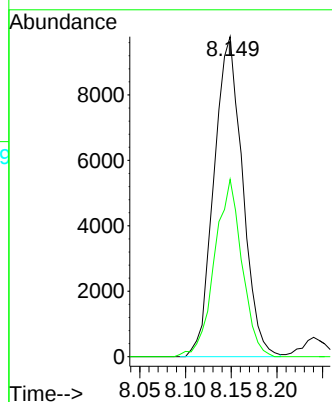
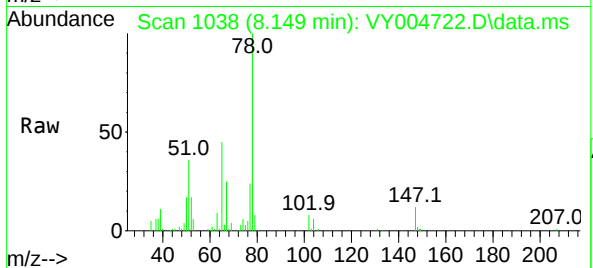
#33
1,2-Dichloroethane-d4
Concen: 9.83 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 65 Resp: 21247
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

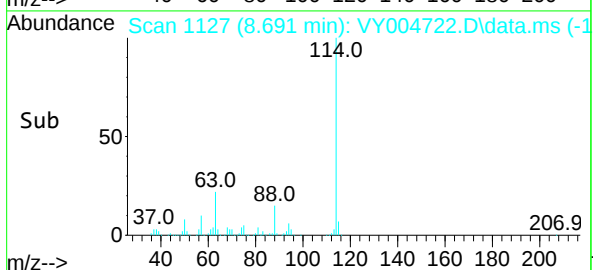
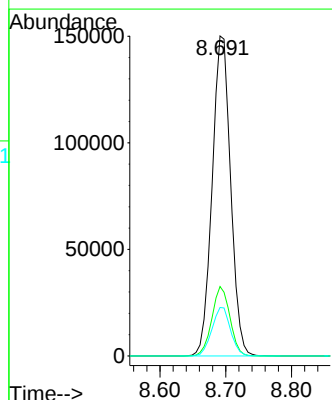
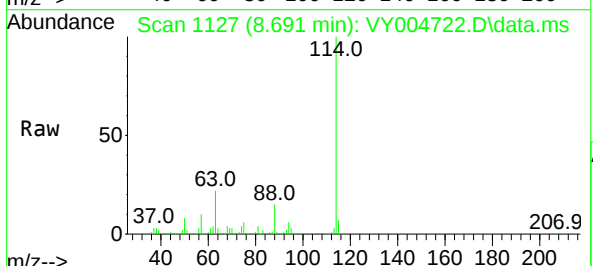
Manual Integrations
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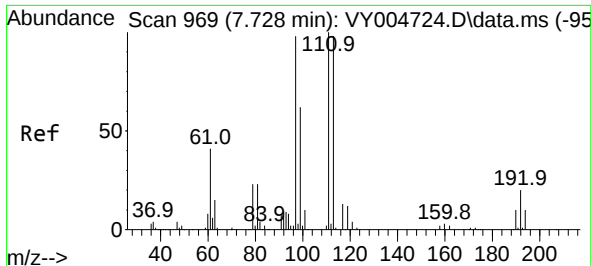
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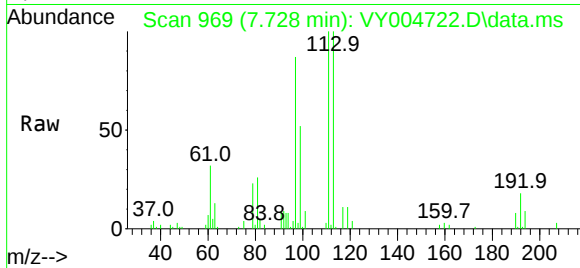
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 114 Resp: 292842
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.8
88 15.1 0.0 31.0

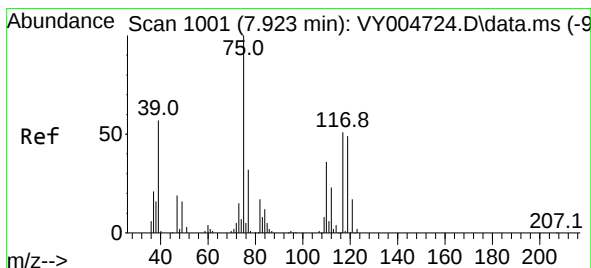
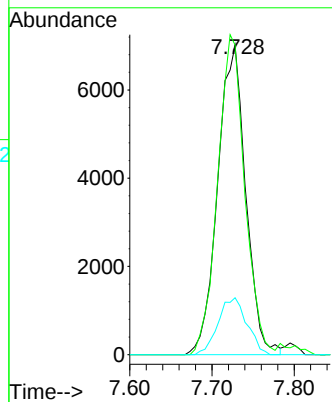
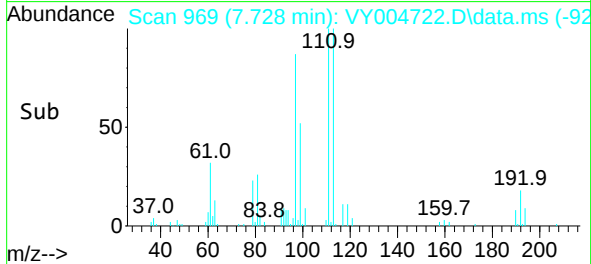




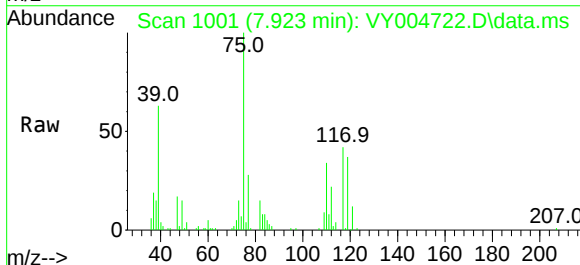
#35
Dibromofluoromethane
Concen: 10.40 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



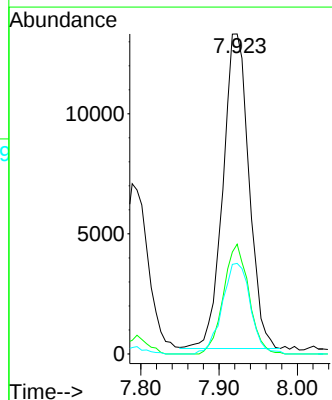
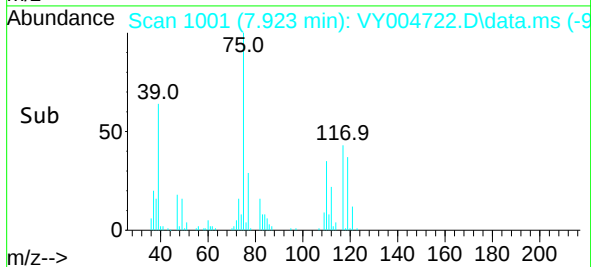
Tgt Ion: 113 Resp: 16665
Ion Ratio Lower Upper
113 100
111 99.7 80.5 120.7
192 18.8 15.0 22.6



#36
1,1-Dichloropropene
Concen: 10.09 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



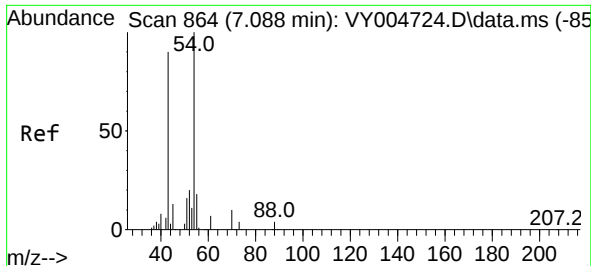
Tgt Ion: 75 Resp: 30292
Ion Ratio Lower Upper
75 100
110 34.0 17.0 50.9
77 31.0 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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#37

Ethyl Acetate

Concen: 10.30 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004722.D

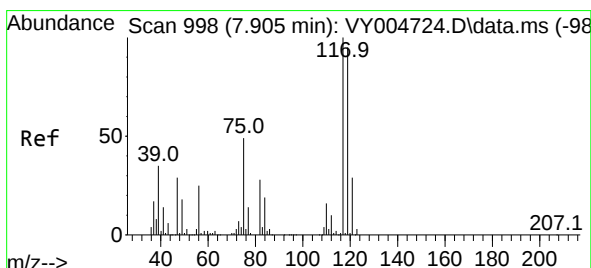
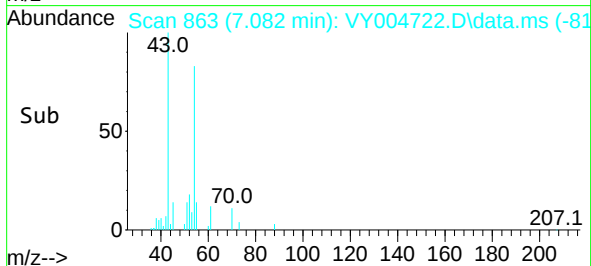
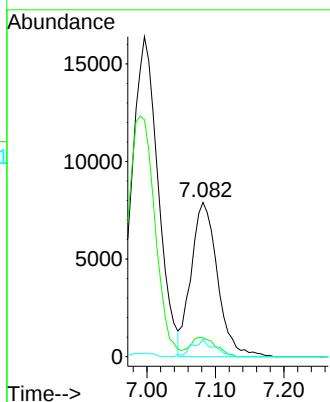
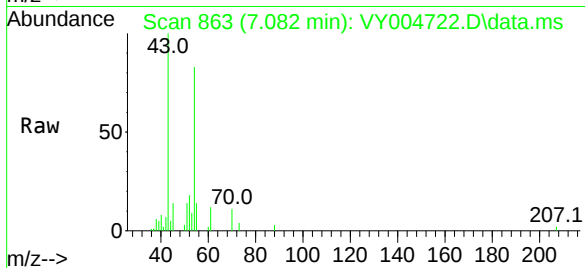
Acq: 10 May 2021 11:32

Tgt Ion:	43	Resp:	21181
Ion	Ratio	Lower	Upper
43	100		
61	12.1	9.9	14.9
70	9.4	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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5/11/2021 10:35:49 AM



#38

Carbon Tetrachloride

Concen: 9.86 ug/l

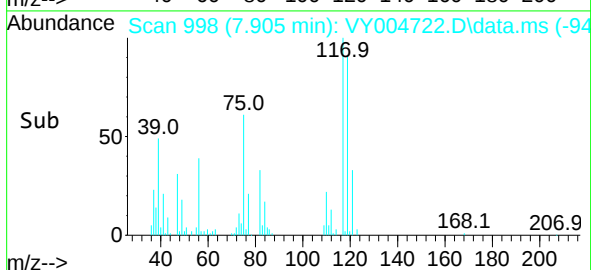
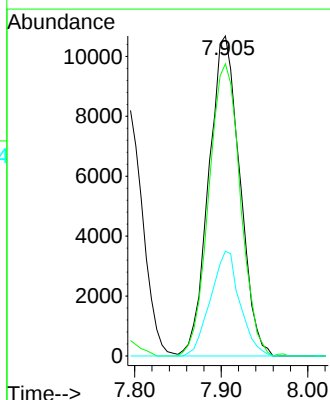
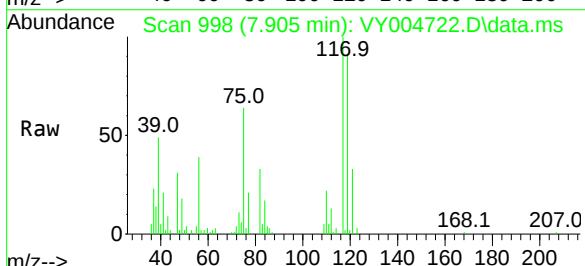
RT: 7.905 min Scan# 998

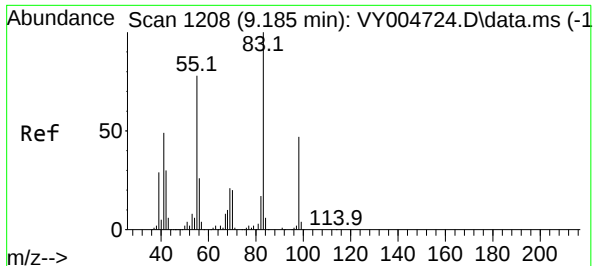
Delta R.T. 0.000 min

Lab File: VY004722.D

Acq: 10 May 2021 11:32

Tgt Ion:	117	Resp:	26591
Ion	Ratio	Lower	Upper
117	100		
119	91.3	76.3	114.5
121	32.7	23.0	34.6





#39

Methylcyclohexane

Concen: 9.89 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY004722.D

Acq: 10 May 2021 11:32

Tgt Ion:	83	Resp:	32379
Ion	Ratio	Lower	Upper
83	100		
55	80.2	62.6	94.0
98	47.6	37.8	56.6

Instrument :

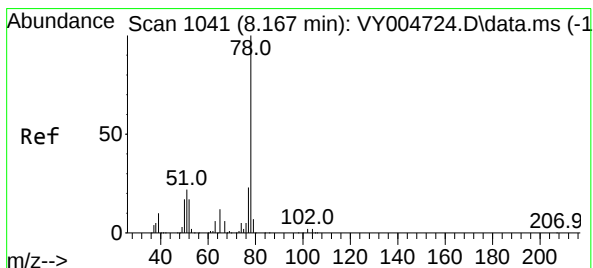
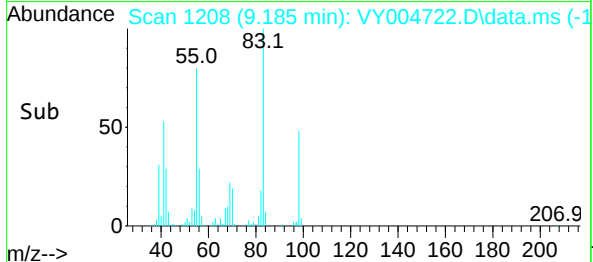
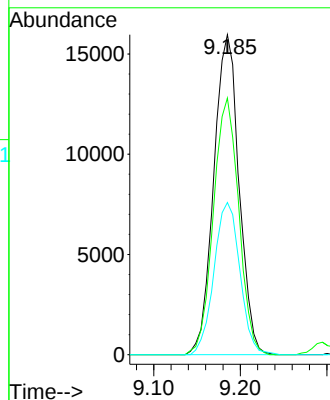
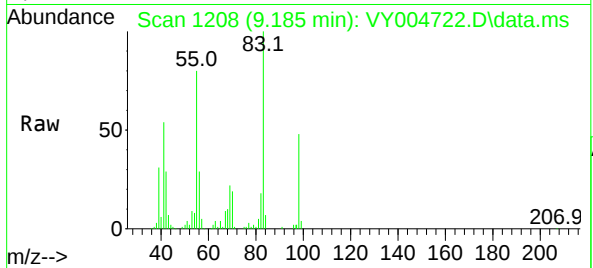
MSVOA_Y

ClientSampleId :

VSTDIC010

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#40

Benzene

Concen: 10.25 ug/l

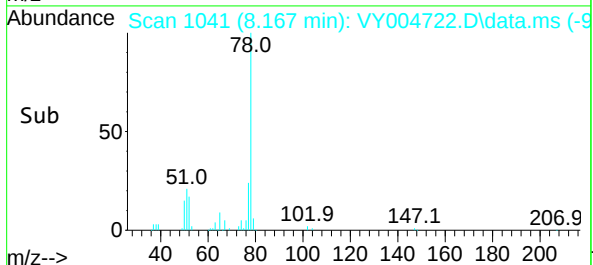
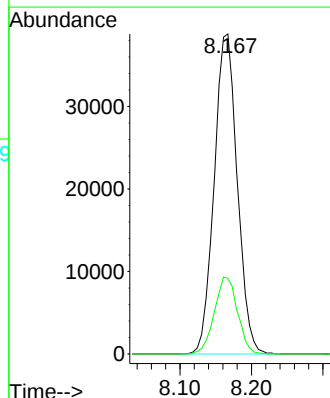
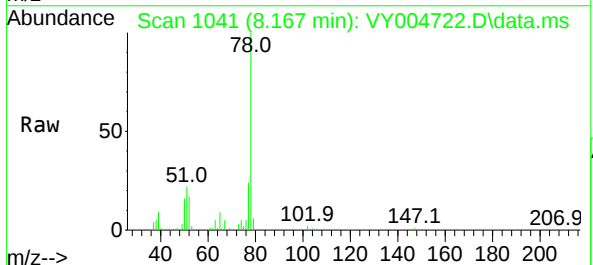
RT: 8.167 min Scan# 1041

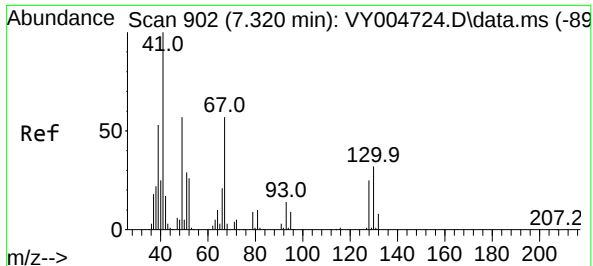
Delta R.T. 0.000 min

Lab File: VY004722.D

Acq: 10 May 2021 11:32

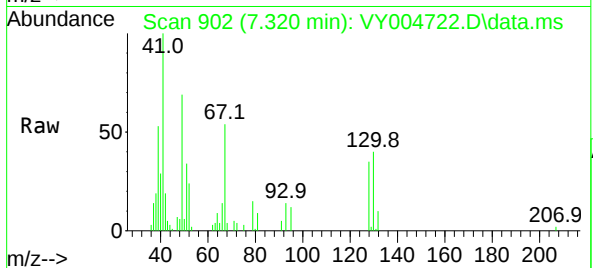
Tgt Ion:	78	Resp:	86920
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.4	27.6





#41
Methacrylonitrile
Concen: 9.93 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

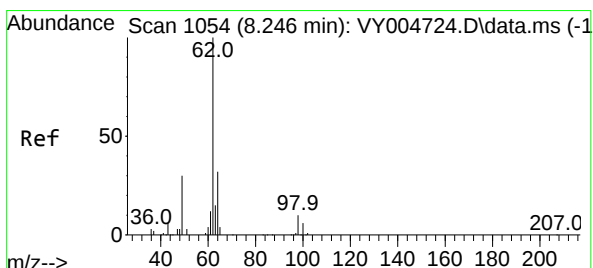
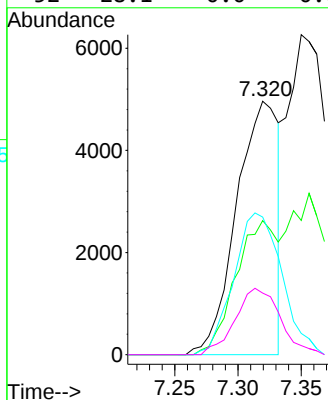
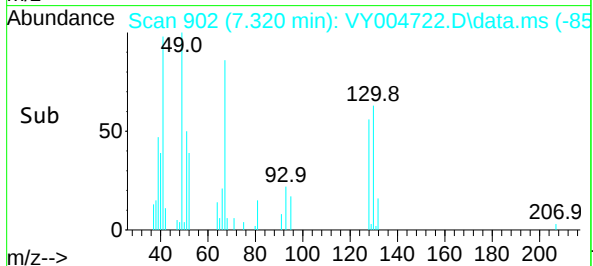
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



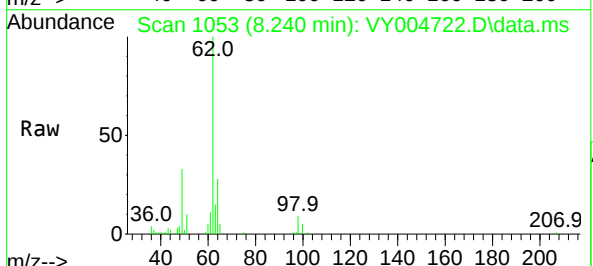
Tgt Ion	Ratio	Lower	Upper
41	100		
39	52.6	0.0	0.0#
67	64.1	0.0	0.0#
52	28.1	0.0	0.0#

Manual Integrations
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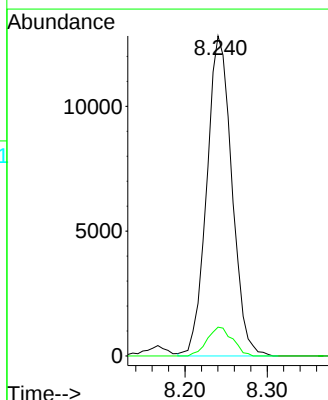
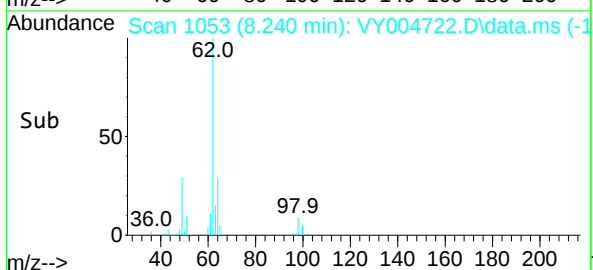
MMDadoda
5/11/2021 10:35:49 AM

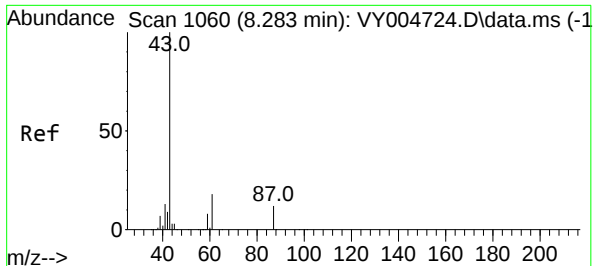


#42
1,2-Dichloroethane
Concen: 10.16 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2





#43

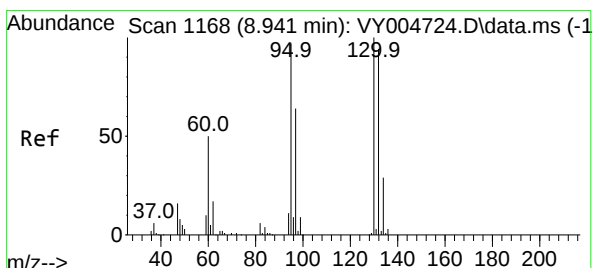
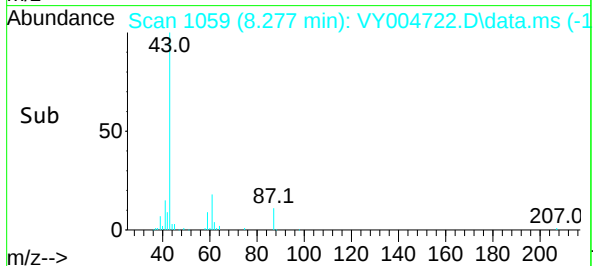
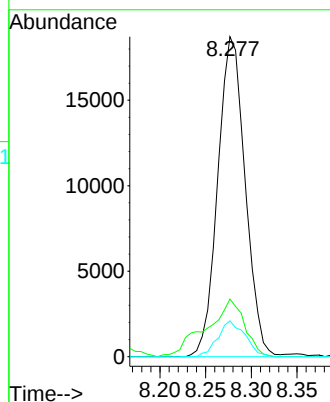
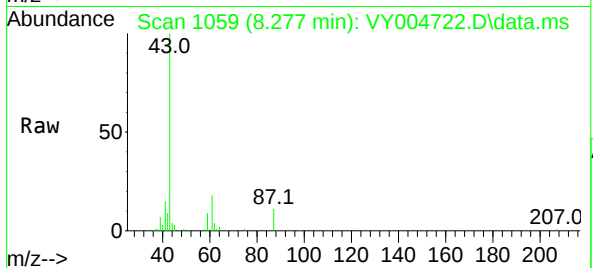
Isopropyl Acetate
Concen: 10.23 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion:	43	Resp:	39067
Ion Ratio	Lower	Upper	
43	100		
61	25.0	20.3	30.5
87	11.1	9.2	13.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

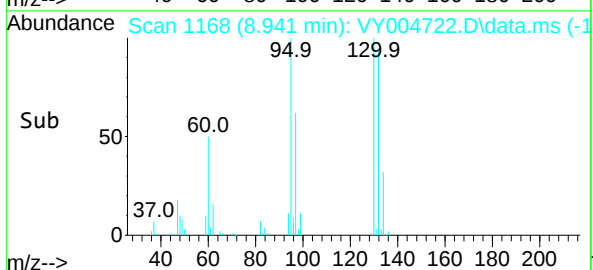
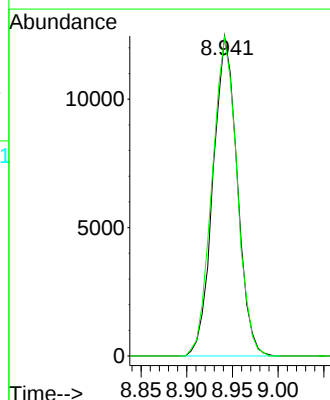
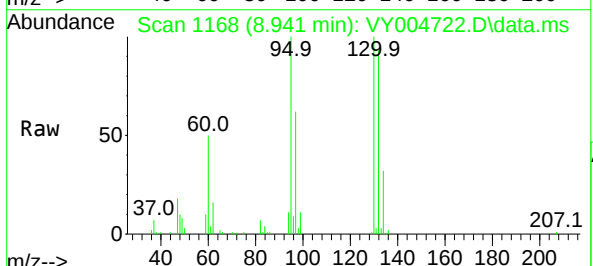
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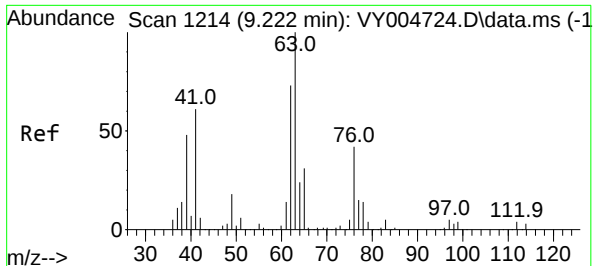


#44

Trichloroethene
Concen: 10.06 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion:	130	Resp:	22949
Ion Ratio	Lower	Upper	
130	100		
95	99.5	0.0	193.6





#45

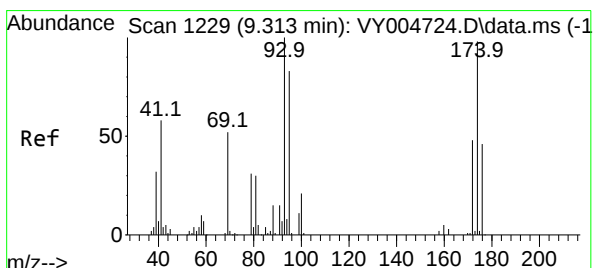
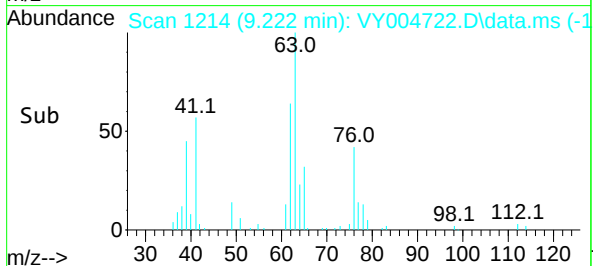
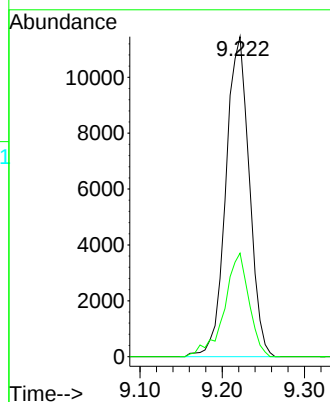
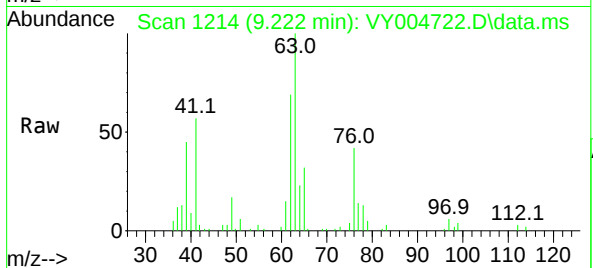
1,2-Dichloropropane
Concen: 10.22 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 63 Resp: 22692
Ion Ratio Lower Upper
63 100
65 32.4 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

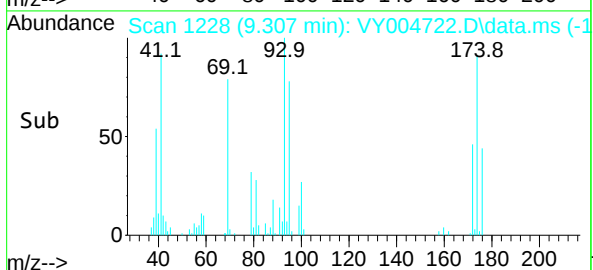
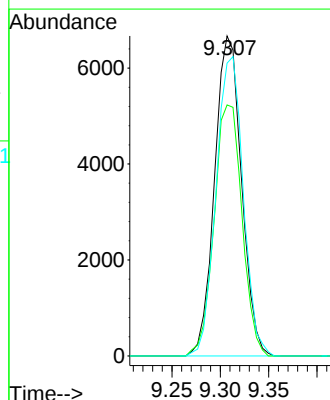
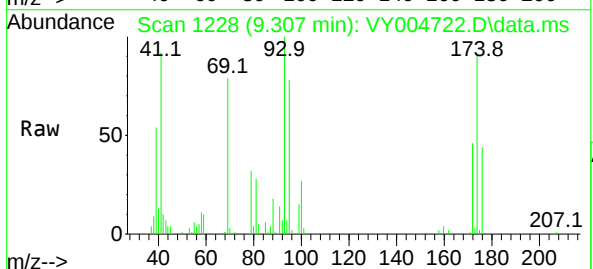
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#46

Dibromomethane
Concen: 10.43 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

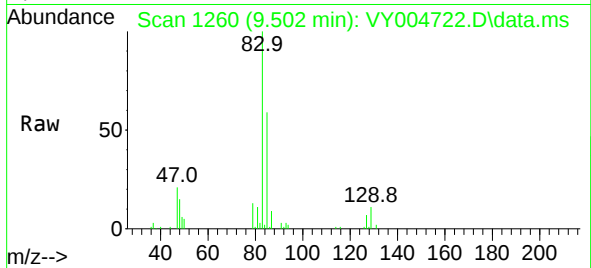
Tgt Ion: 93 Resp: 12873
Ion Ratio Lower Upper
93 100
95 81.3 66.8 100.2
174 94.5 75.9 113.9





#47
Bromodichloromethane
Concen: 10.17 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

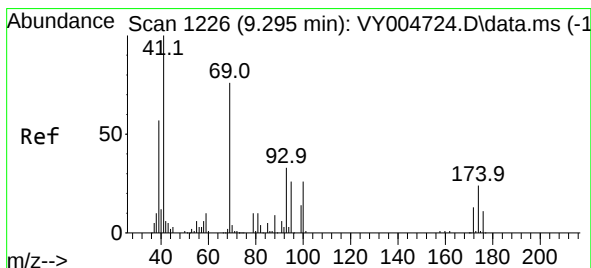
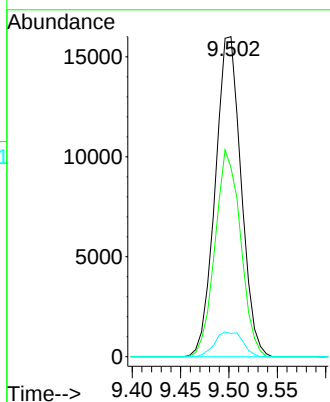
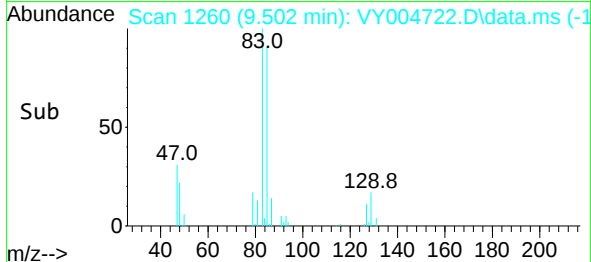
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



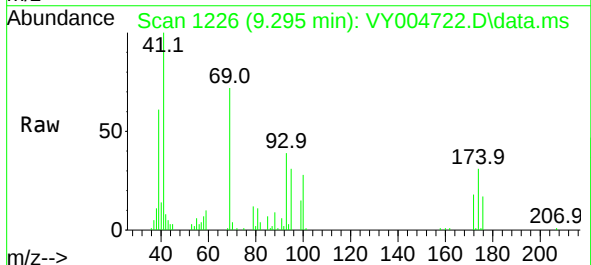
Tgt Ion	Ratio	Lower	Upper
83	100		
85	59.0	50.4	75.6
127	7.3	6.6	9.8

Manual Integrations
APPROVED

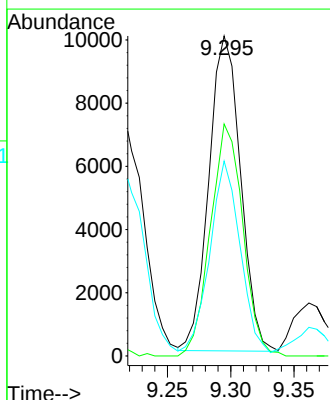
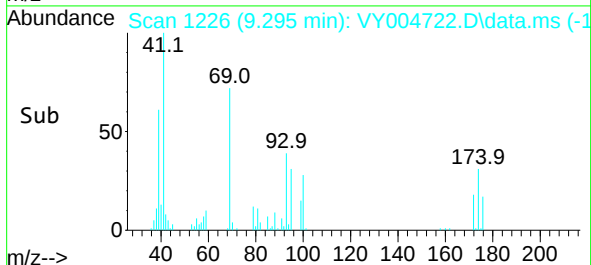
MMDadoda
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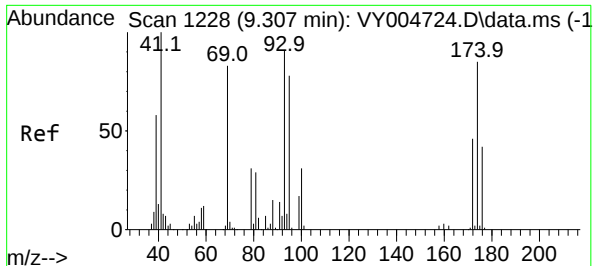


#48
Methyl methacrylate
Concen: 10.00 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

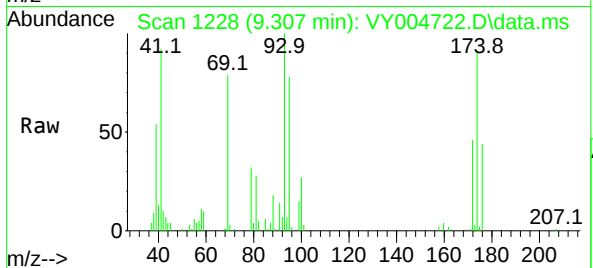


Tgt Ion	Ratio	Lower	Upper
41	100		
69	75.3	62.0	93.0
39	60.4	48.4	72.6



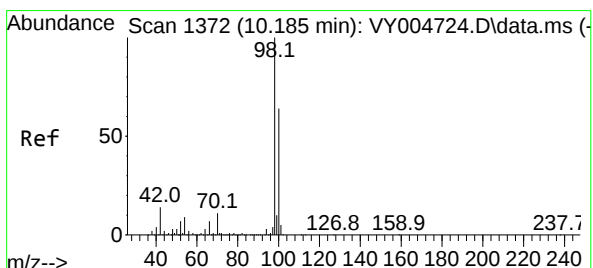
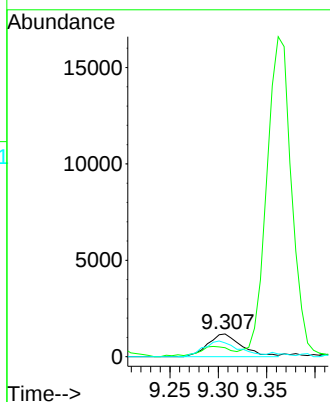
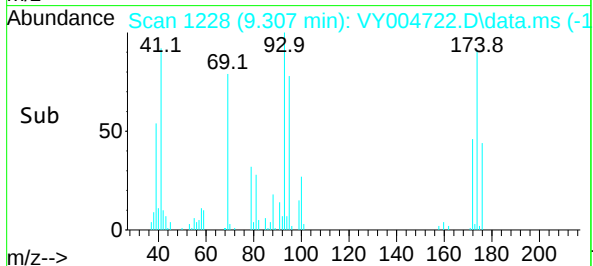


#49
1,4-Dioxane
Concen: 196.29 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

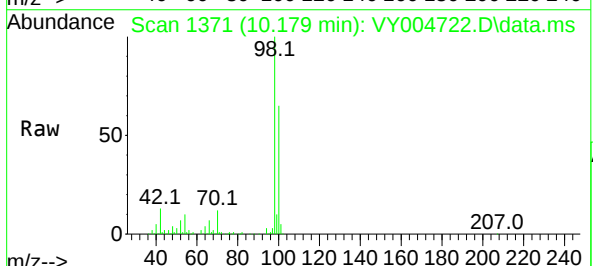


Tgt Ion: 88 Resp: 2853

Ion	Ratio	Lower	Upper
88	100		
43	44.4	32.1	48.1
58	72.1	64.2	96.4

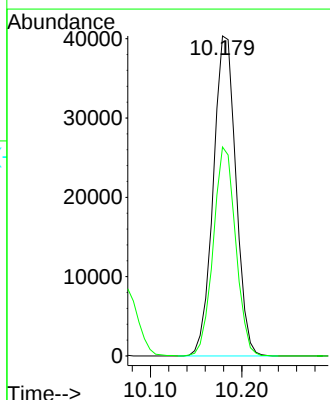
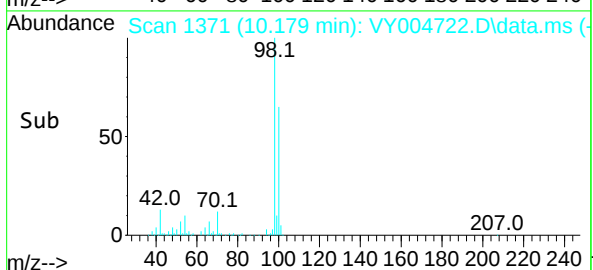


#50
Toluene-d8
Concen: 9.58 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



Tgt Ion: 98 Resp: 69409

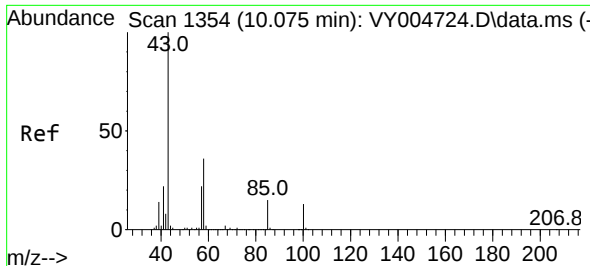
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.5	77.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

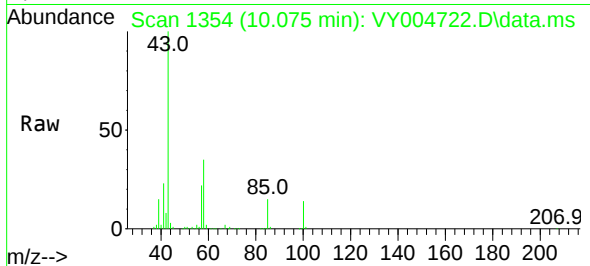
Manual Integrations
APPROVED

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#51
4-Methyl-2-Pentanone
Concen: 50.85 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

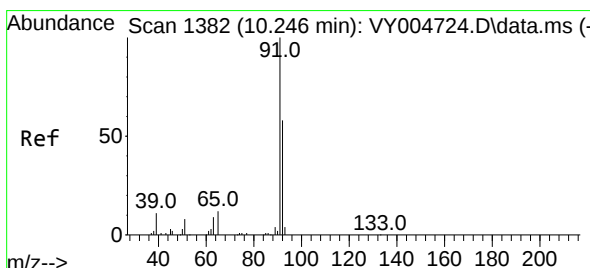
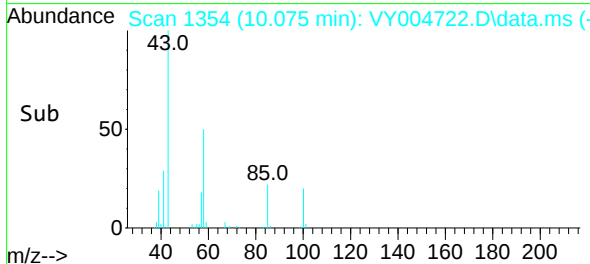
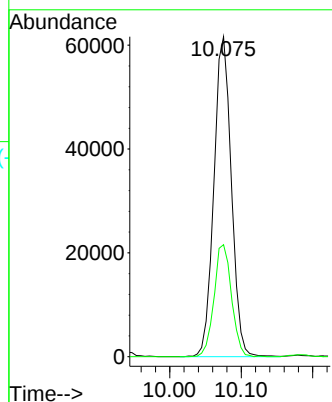
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 104447
Ion Ratio Lower Upper
43 100
58 35.1 28.7 43.1

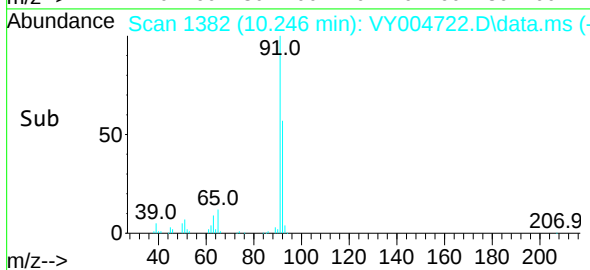
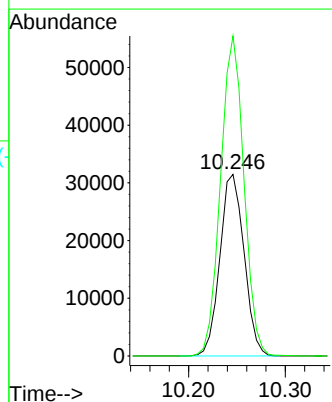
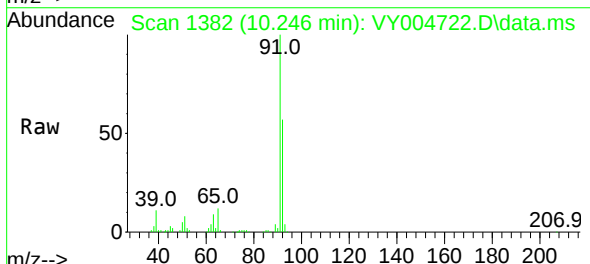
Manual Integrations
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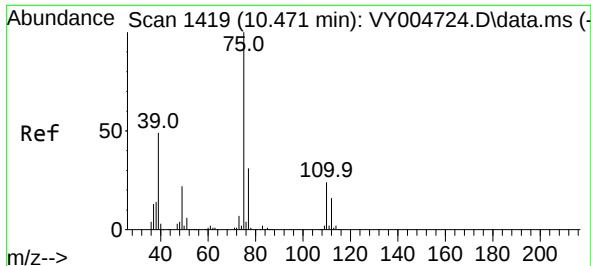
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#52
Toluene
Concen: 10.18 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 92 Resp: 54542
Ion Ratio Lower Upper
92 100
91 170.7 138.2 207.4





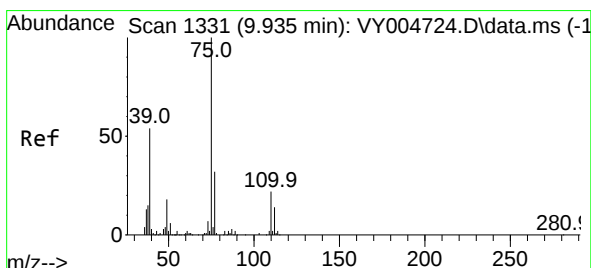
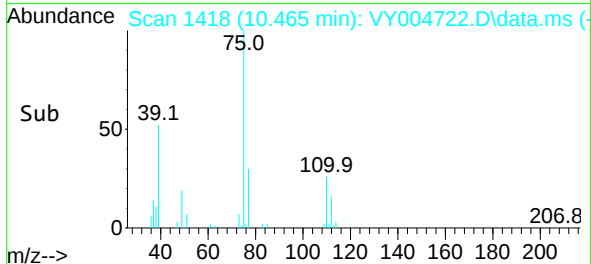
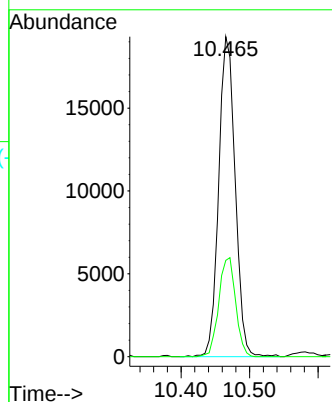
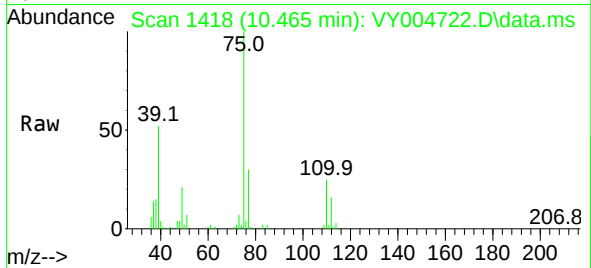
#53
t-1,3-Dichloropropene
Concen: 9.93 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 75 Resp: 32194
Ion Ratio Lower Upper
75 100
77 30.1 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

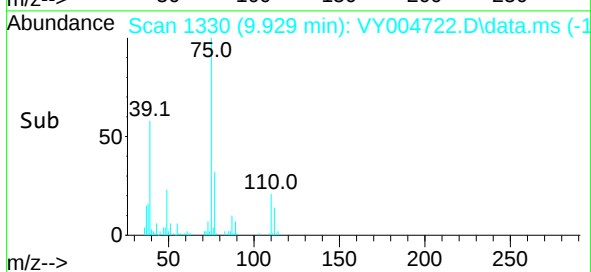
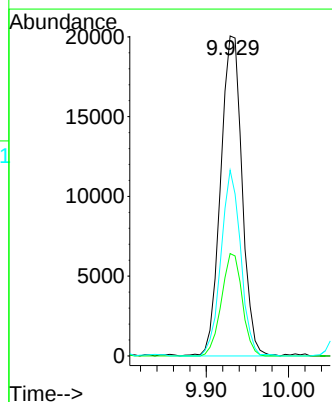
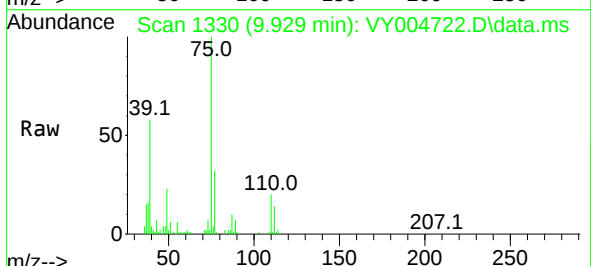
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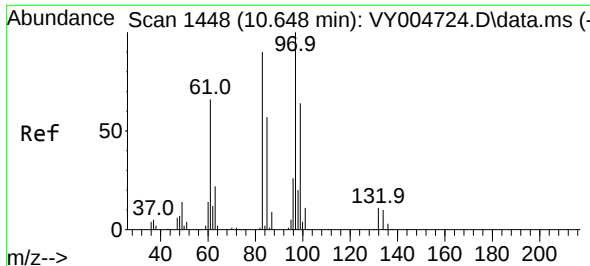
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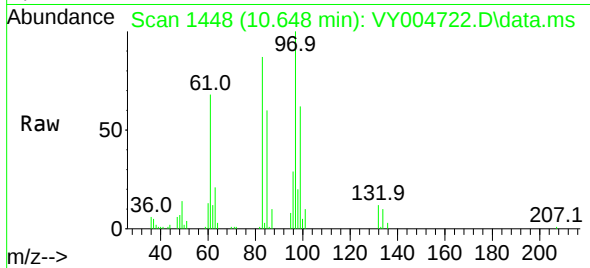
#54
cis-1,3-Dichloropropene
Concen: 10.09 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 75 Resp: 36414
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 58.1 43.2 64.8

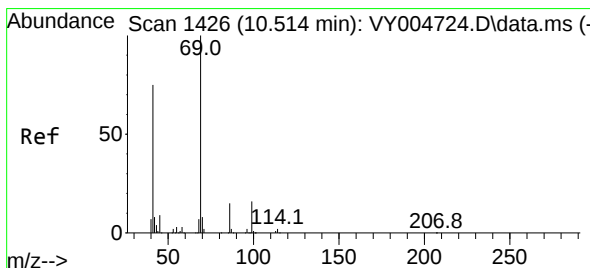
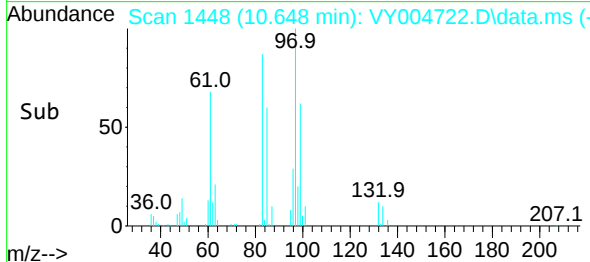
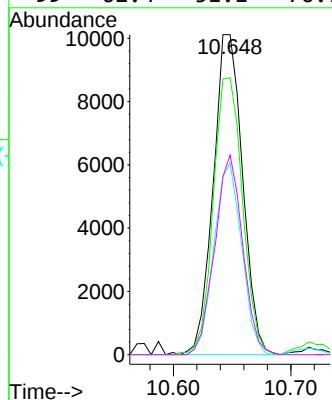




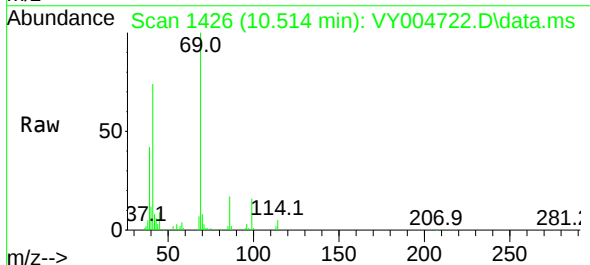
#55
1,1,2-Trichloroethane
Concen: 10.34 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



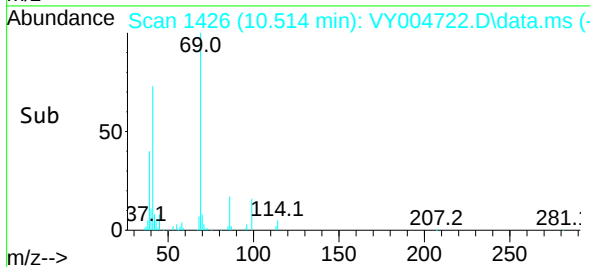
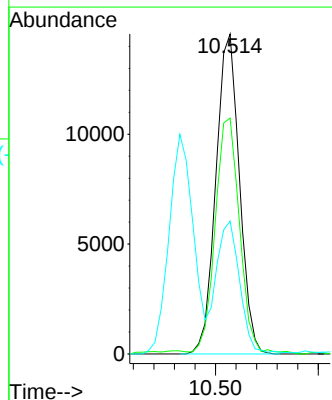
Tgt Ion:	97	Resp:	17558
Ion	Ratio	Lower	Upper
97	100		
83	85.9	71.9	107.9
85	59.9	45.8	68.6
99	62.4	51.1	76.7



#56
Ethyl methacrylate
Concen: 9.41 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



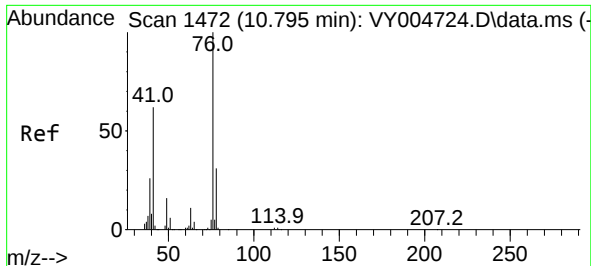
Tgt Ion:	69	Resp:	23115
Ion	Ratio	Lower	Upper
69	100		
41	76.7	60.2	90.4
39	41.0	33.5	50.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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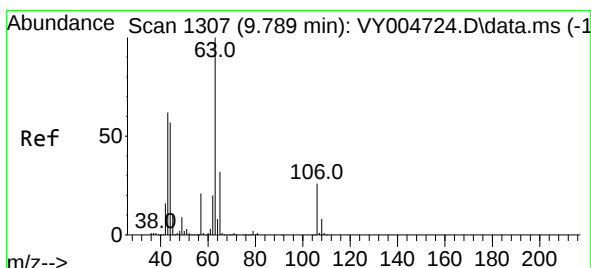
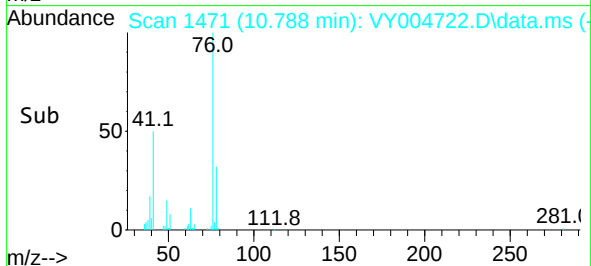
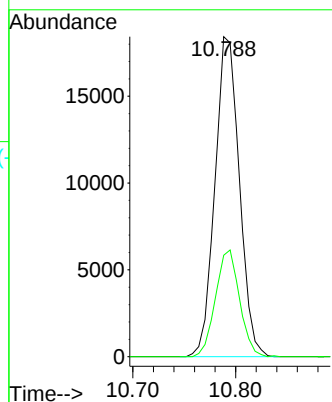
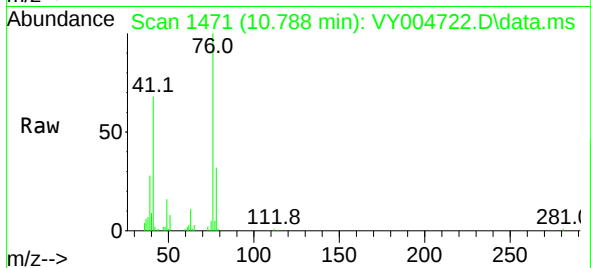
#57
1,3-Dichloropropane
Concen: 10.05 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 76 Resp: 30365
Ion Ratio Lower Upper
76 100
78 32.8 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

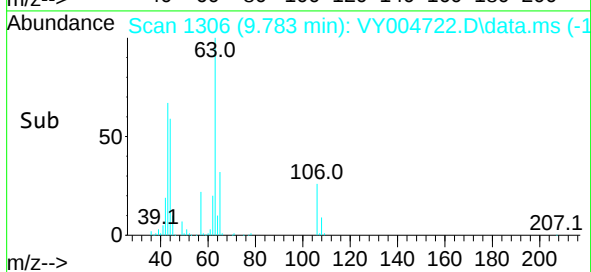
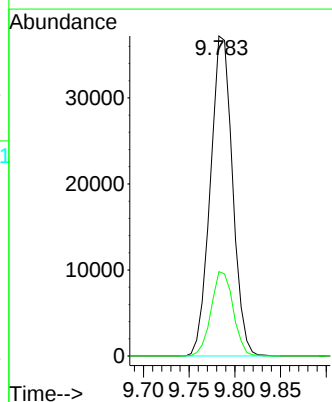
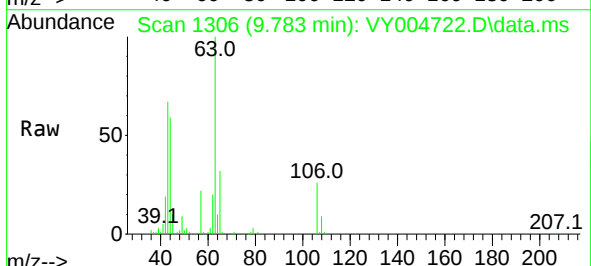
Manual Integrations
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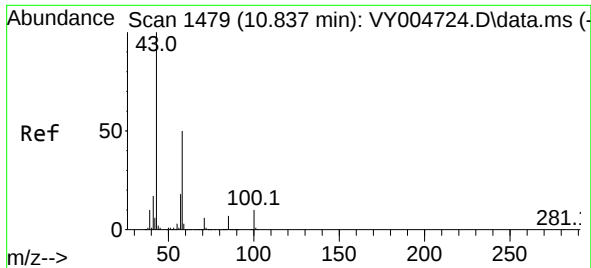
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#58
2-Chloroethyl Vinyl ether
Concen: 49.49 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 63 Resp: 62755
Ion Ratio Lower Upper
63 100
106 26.2 20.9 31.3





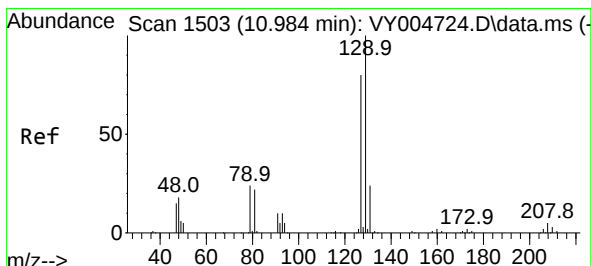
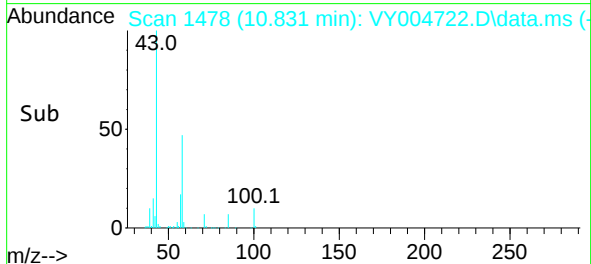
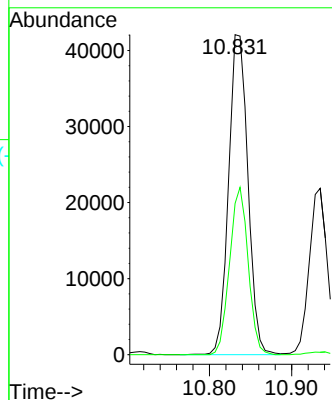
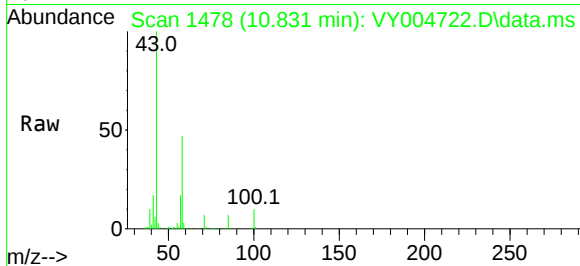
#59
2-Hexanone
Concen: 49.42 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 43 Resp: 68788
Ion Ratio Lower Upper
43 100
58 50.2 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

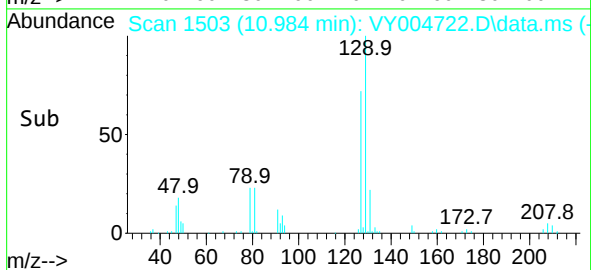
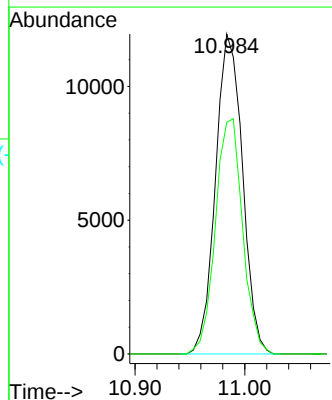
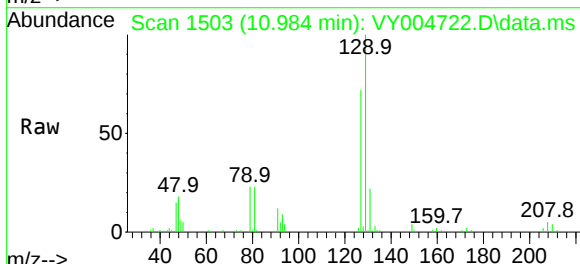
Manual Integrations
APPROVED

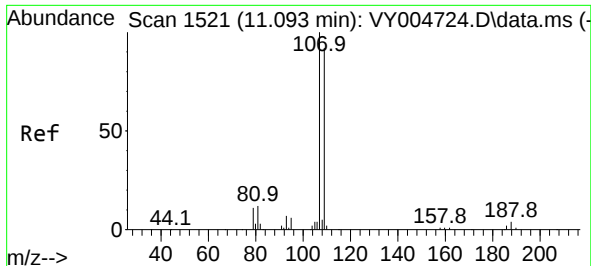
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#60
Dibromochloromethane
Concen: 10.12 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

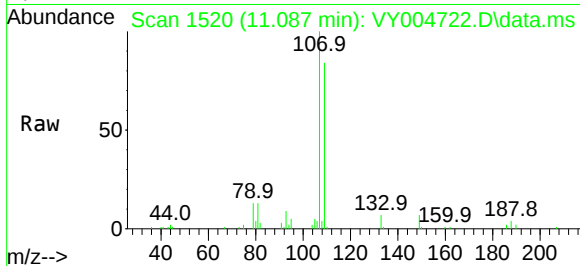
Tgt Ion: 129 Resp: 20442
Ion Ratio Lower Upper
129 100
127 74.2 39.4 118.1





#61
1,2-Dibromoethane
Concen: 10.07 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

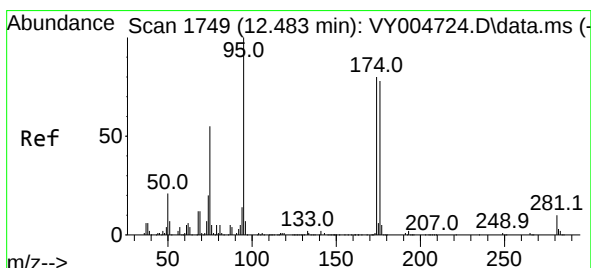
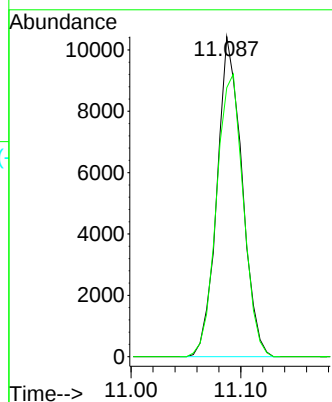
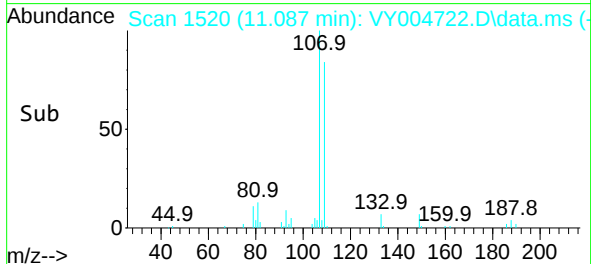
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



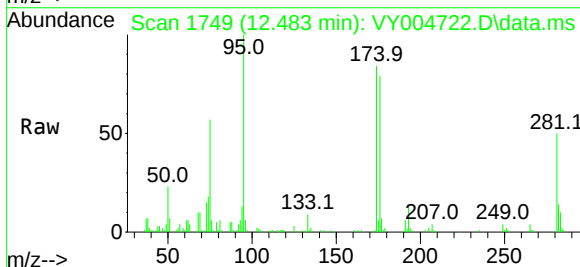
Tgt Ion:107 Resp: 16492
Ion Ratio Lower Upper
107 100
109 95.0 73.8 110.6

Manual Integrations
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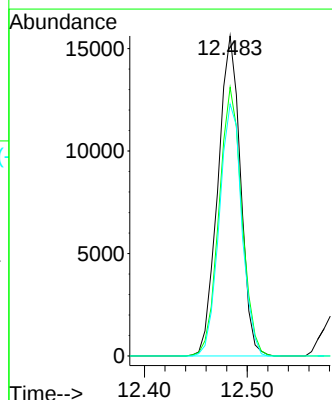
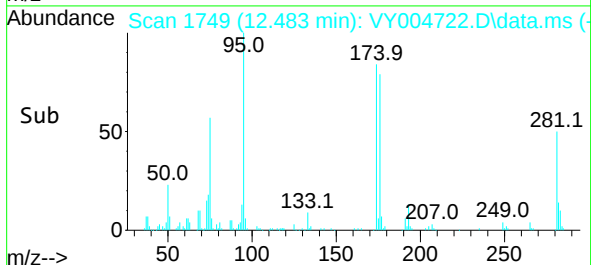
MMDadoda
5/11/2021 10:35:49 AM

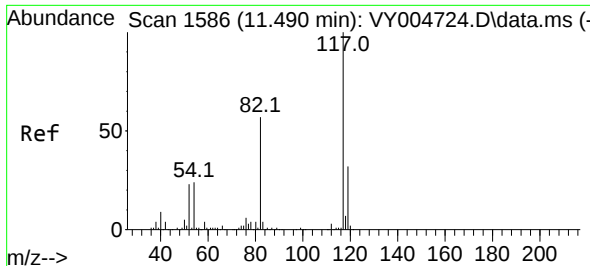


#62
4-Bromofluorobenzene
Concen: 9.74 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



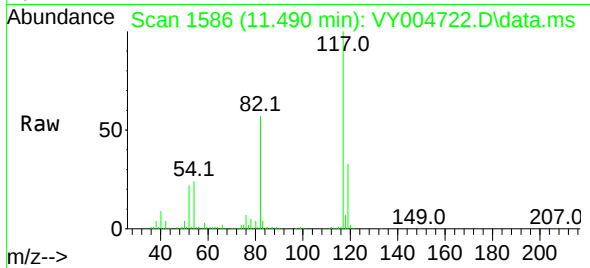
Tgt Ion: 95 Resp: 23801
Ion Ratio Lower Upper
95 100
174 84.4 0.0 164.2
176 78.5 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

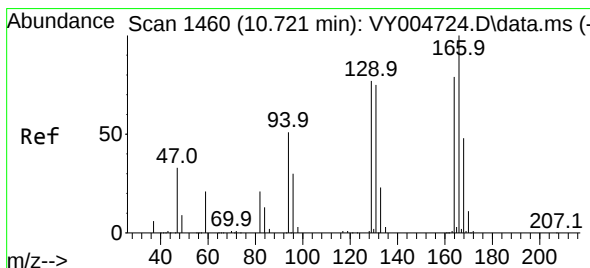
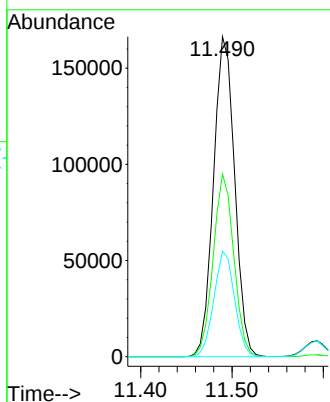
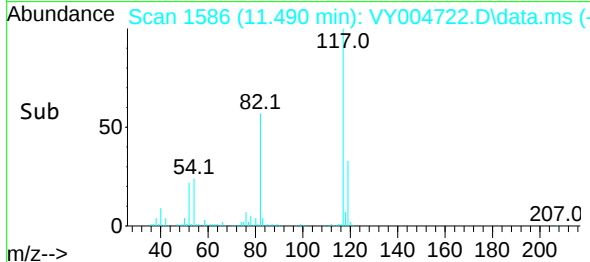
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



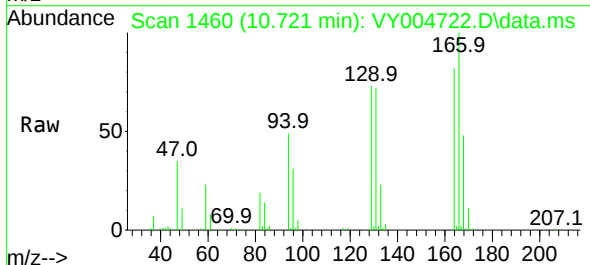
Tgt Ion:117 Resp: 267561
Ion Ratio Lower Upper
117 100
82 57.1 45.4 68.2
119 33.0 25.8 38.6

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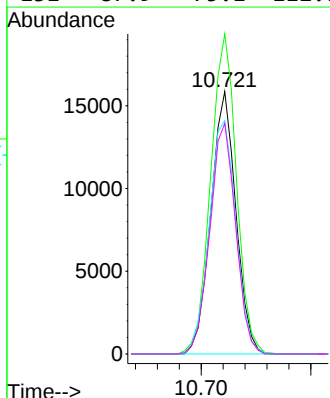
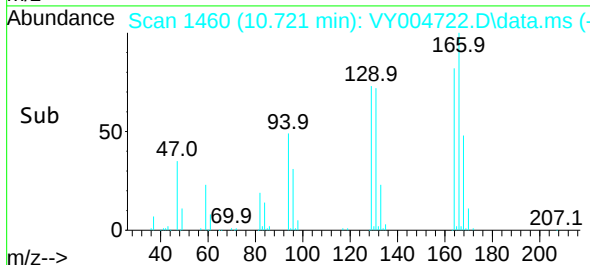
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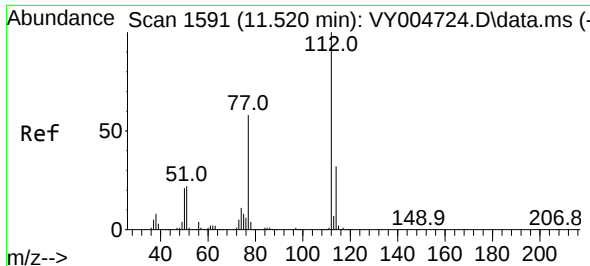


#64
Tetrachloroethene
Concen: 10.42 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



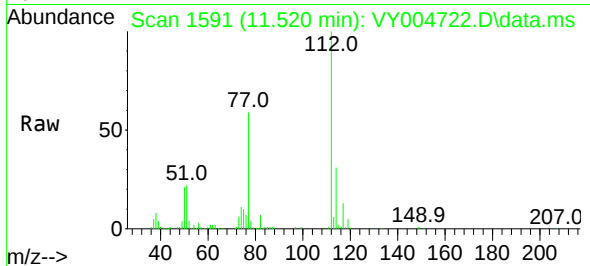
Tgt Ion:164 Resp: 25179
Ion Ratio Lower Upper
164 100
166 121.9 100.8 151.2
129 88.9 77.5 116.3
131 87.9 75.1 112.7





#65
Chlorobenzene
Concen: 10.16 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

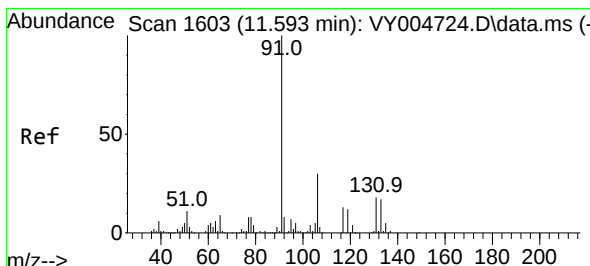
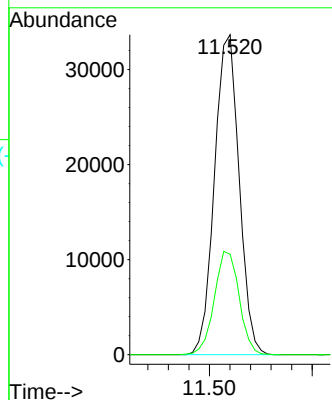
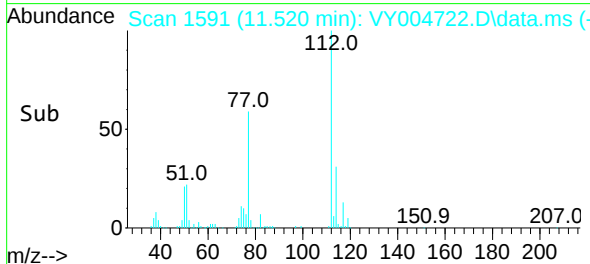
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



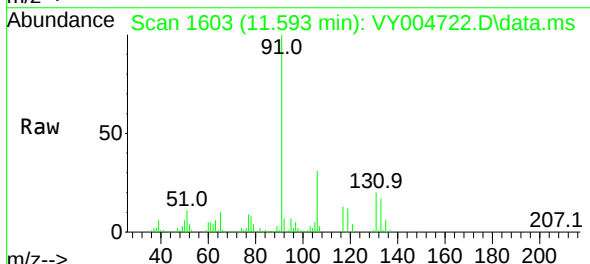
Tgt Ion:112 Resp: 55936
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

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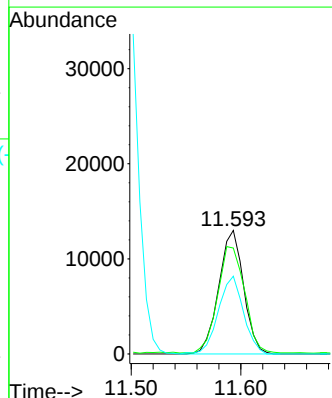
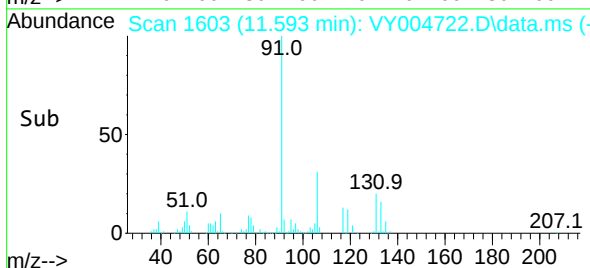
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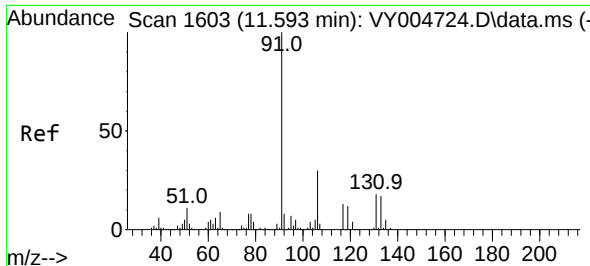


#66
1,1,1,2-Tetrachloroethane
Concen: 10.22 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



Tgt Ion:131 Resp: 20460
Ion Ratio Lower Upper
131 100
133 93.2 47.9 143.7
119 63.5 32.8 98.4





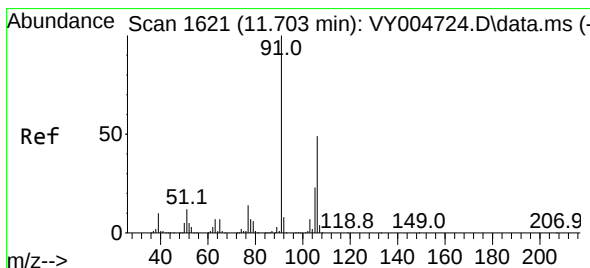
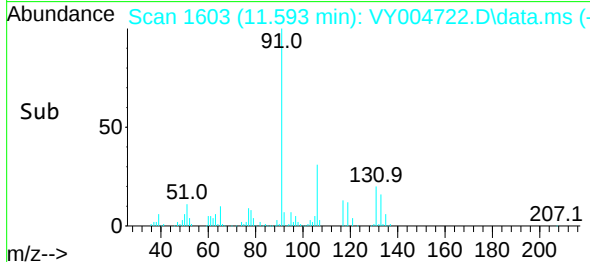
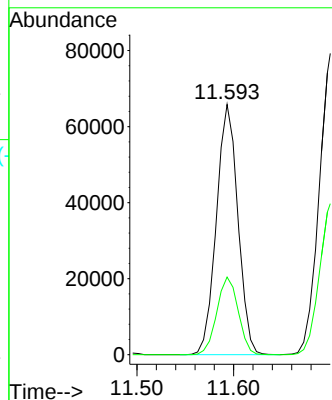
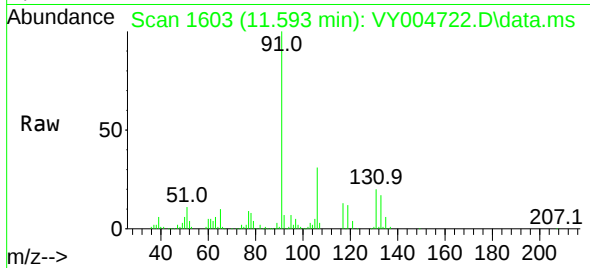
#67
Ethyl Benzene
Concen: 9.92 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 91 Resp: 101506
Ion Ratio Lower Upper
91 100
106 31.0 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

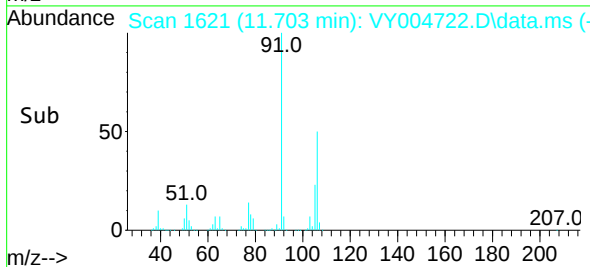
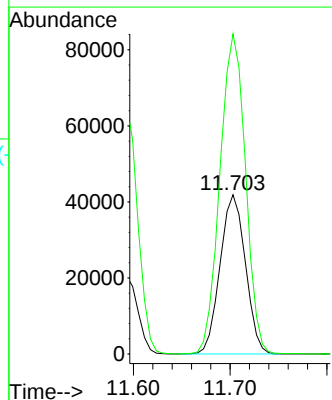
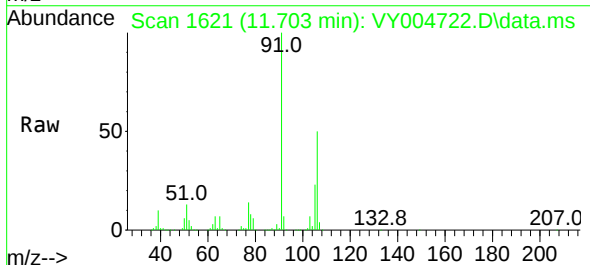
Manual Integrations
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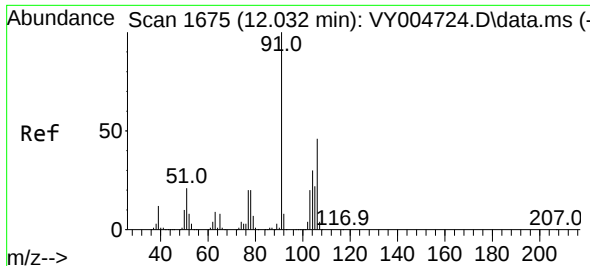
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#68
m/p-Xylenes
Concen: 19.80 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 106 Resp: 76106
Ion Ratio Lower Upper
106 100
91 202.9 163.6 245.4





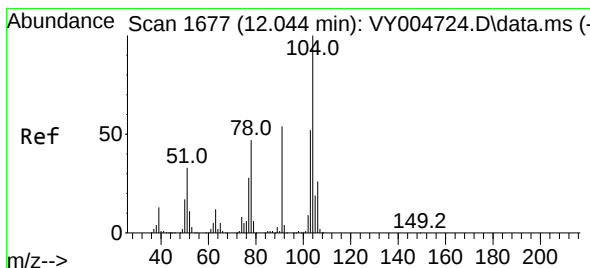
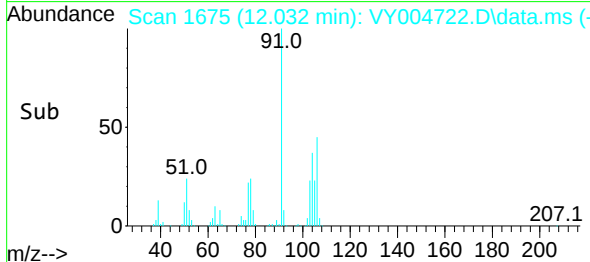
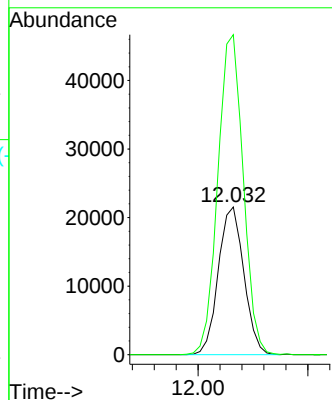
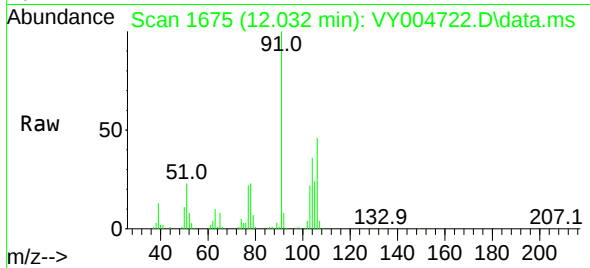
#69
o-Xylene
Concen: 9.69 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion:106 Resp: 34817
Ion Ratio Lower Upper
106 100
91 215.9 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

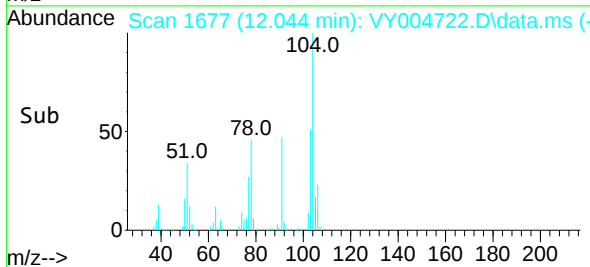
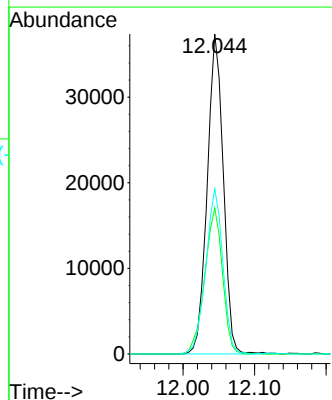
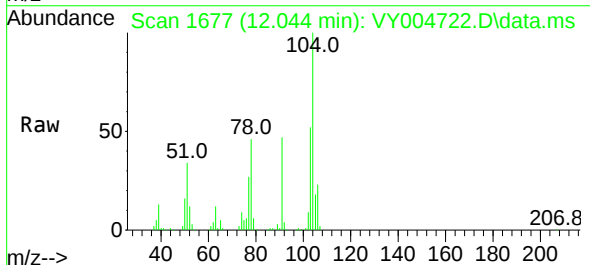
Manual Integrations
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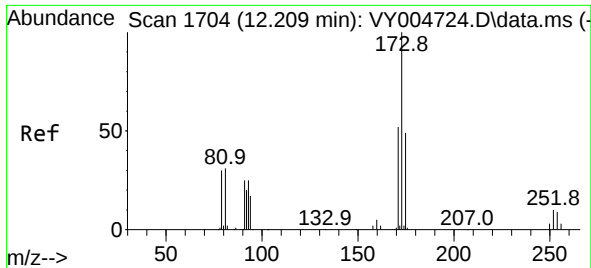
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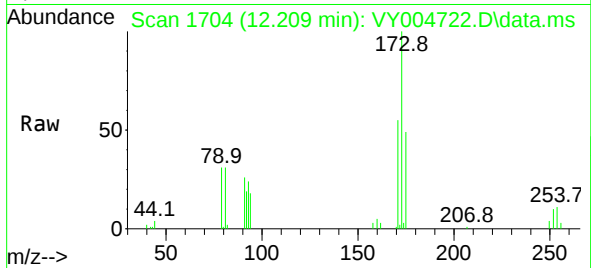
#70
Styrene
Concen: 9.70 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion:104 Resp: 58403
Ion Ratio Lower Upper
104 100
78 50.2 40.3 60.5
103 54.9 44.2 66.4

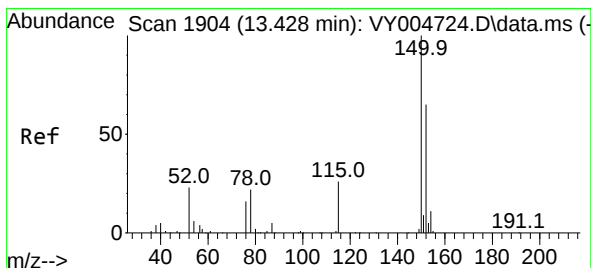
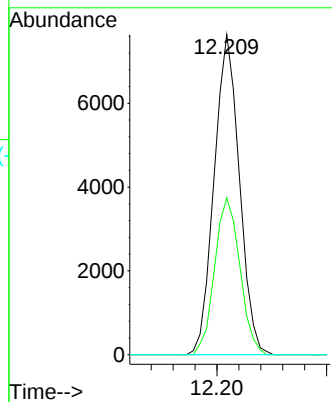
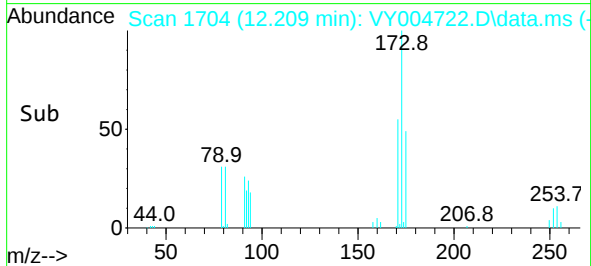




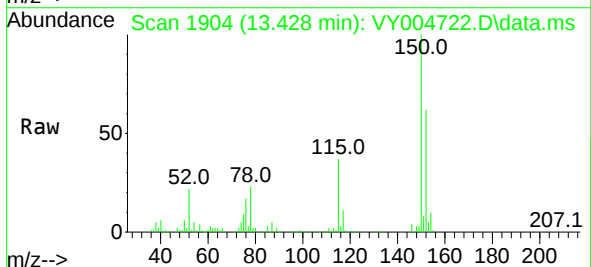
#71
Bromoform
Concen: 10.06 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



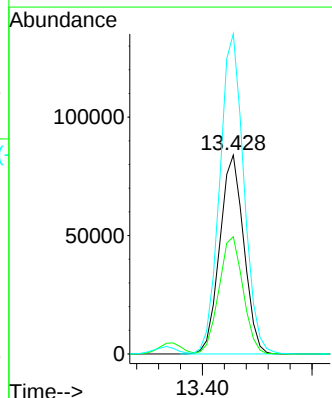
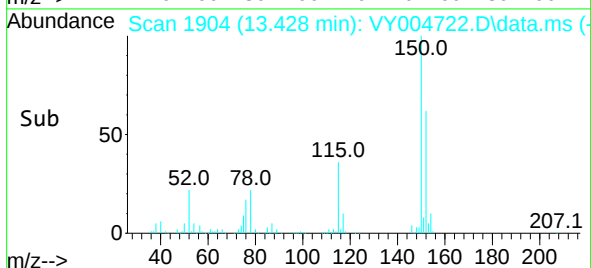
Tgt Ion:173 Resp: 12203
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



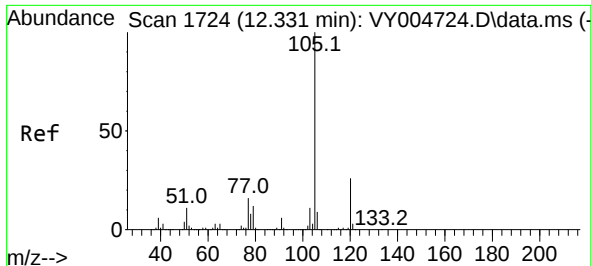
Tgt Ion:152 Resp: 127993
Ion Ratio Lower Upper
152 100
115 59.1 29.4 88.3
150 161.4 0.0 349.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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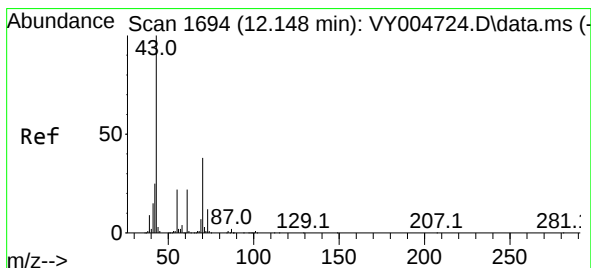
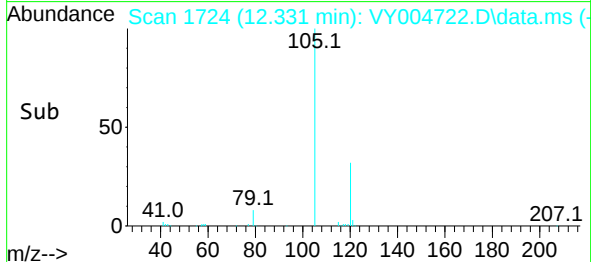
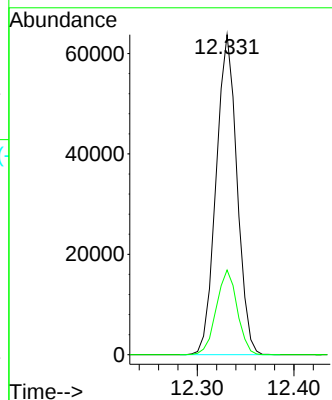
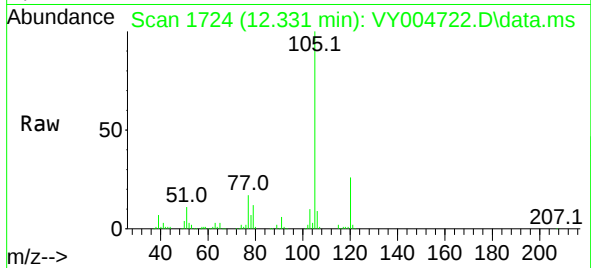
#73
Isopropylbenzene
Concen: 9.89 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 105 Resp: 95498
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

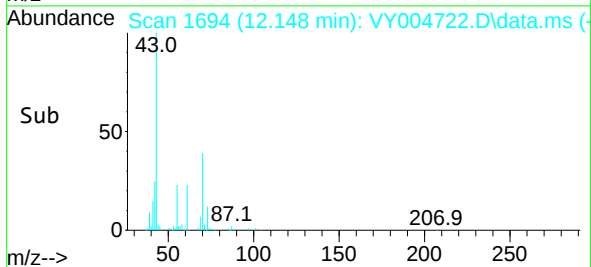
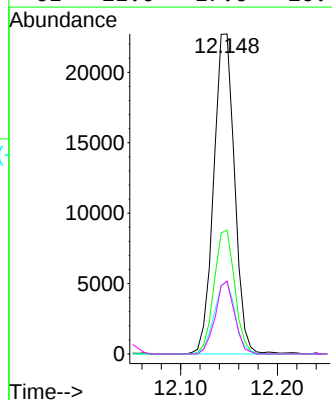
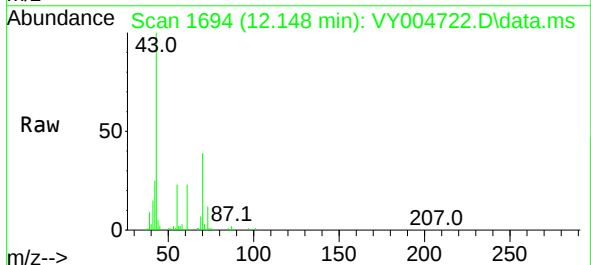
Manual Integrations
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#74
N-ethyl acetate
Concen: 9.96 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

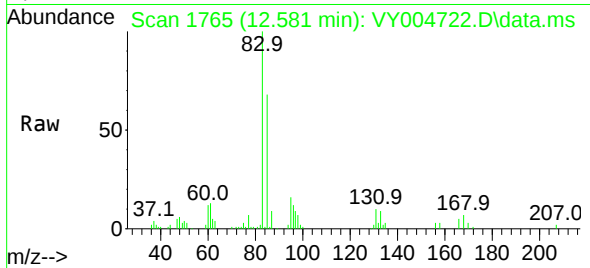
Tgt Ion: 43 Resp: 34002
Ion Ratio Lower Upper
43 100
70 38.2 30.2 45.2
55 22.6 17.8 26.8
61 21.0 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 10.56 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

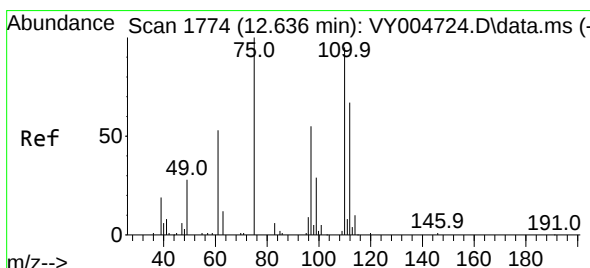
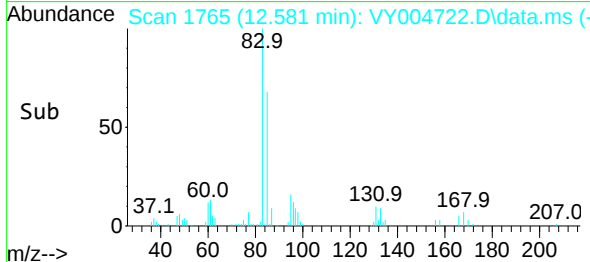
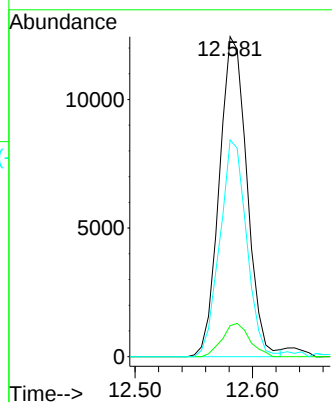
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.0	14.9
85	65.4	32.1	96.5

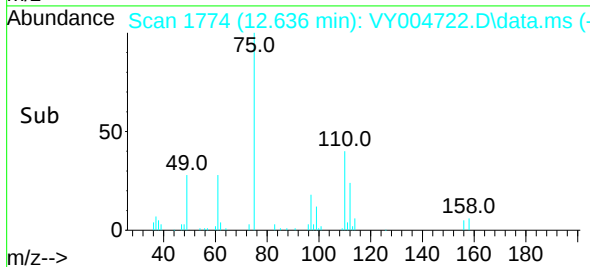
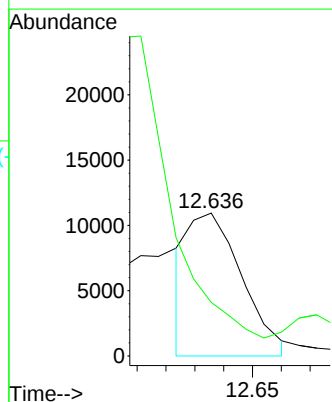
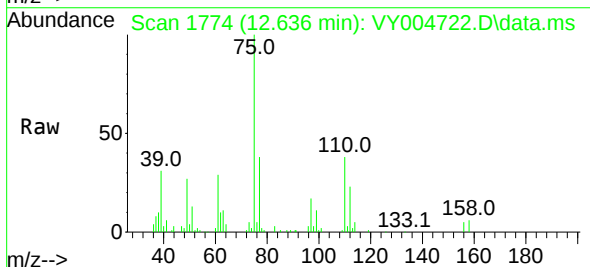
Manual Integrations
APPROVED

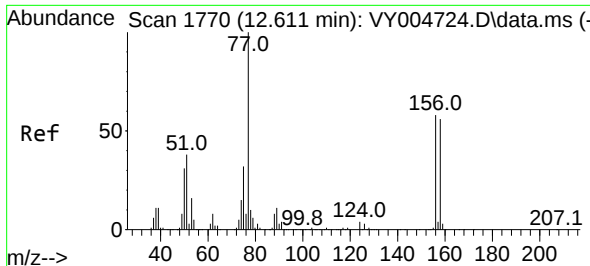
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#76
1,2,3-Trichloropropane
Concen: 10.96 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





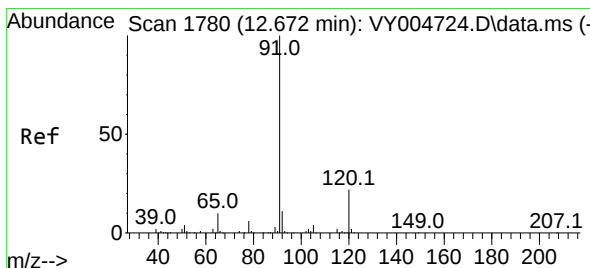
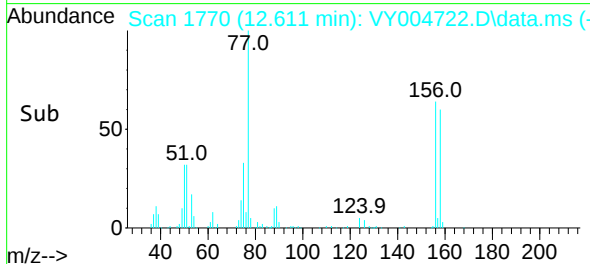
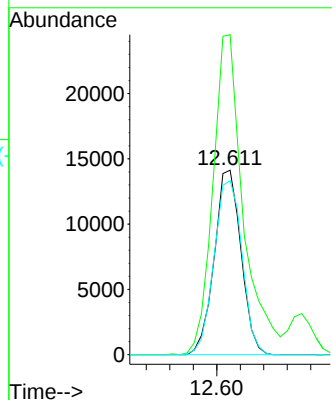
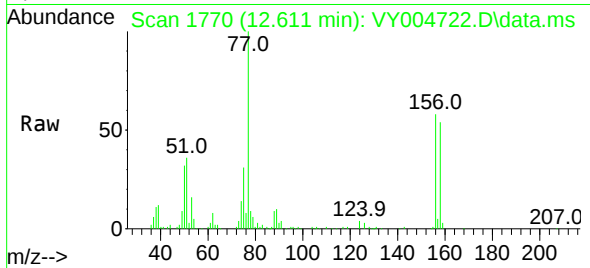
#77
Bromobenzene
Concen: 10.25 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion	Ratio	Lower	Upper
156	100		
77	196.3	100.6	301.9
158	98.9	48.8	146.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

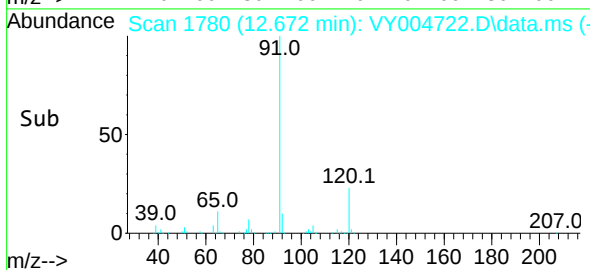
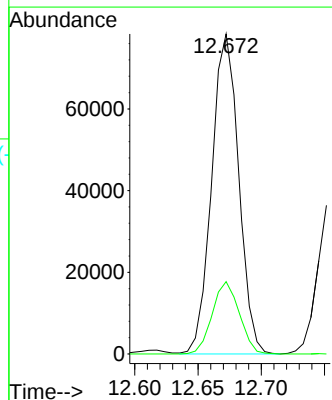
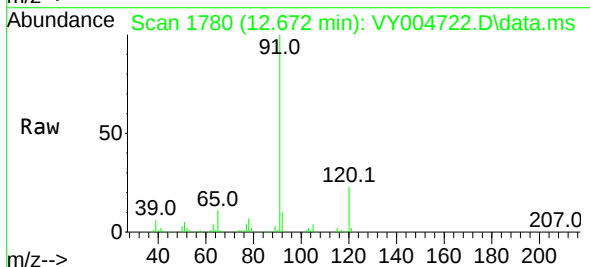
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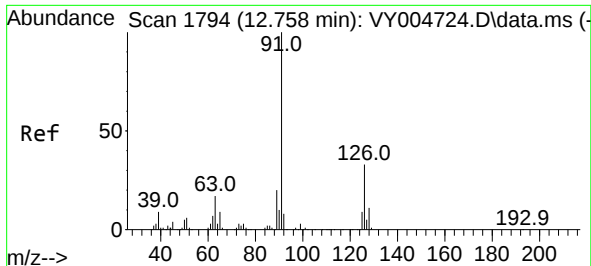
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#78
n-propylbenzene
Concen: 9.87 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.1	33.3





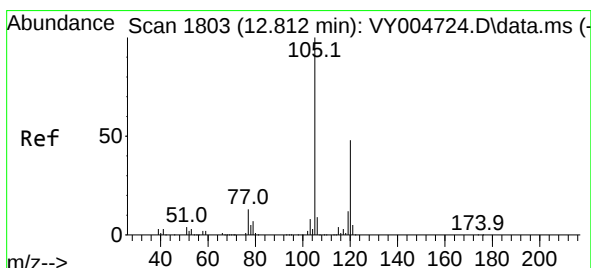
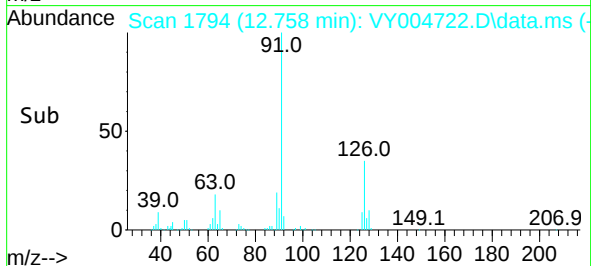
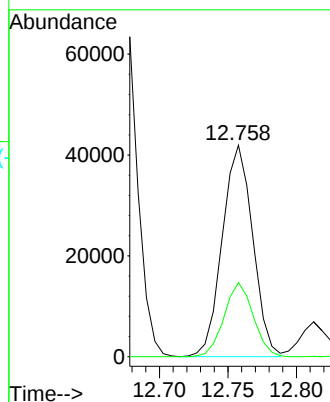
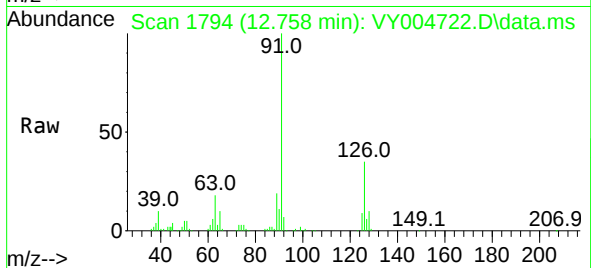
#79
2-Chlorotoluene
Concen: 10.06 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 91 Resp: 65053
Ion Ratio Lower Upper
91 100
126 33.3 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

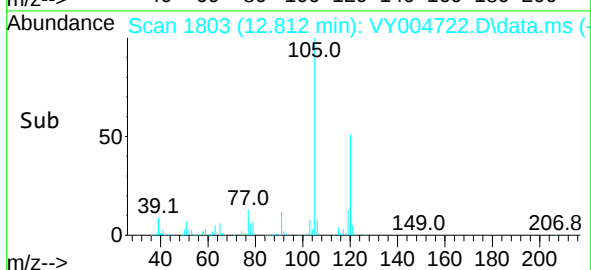
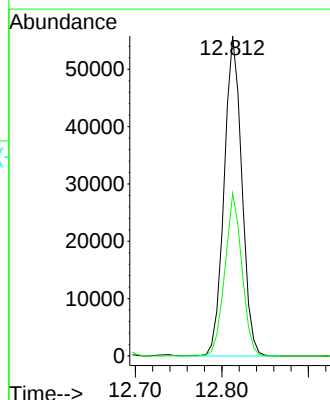
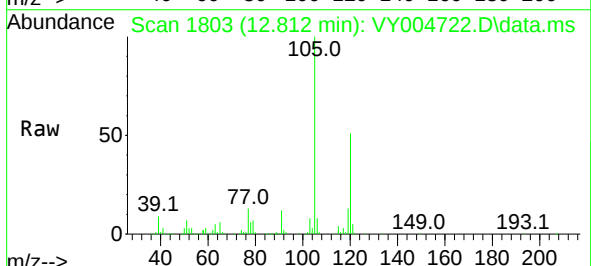
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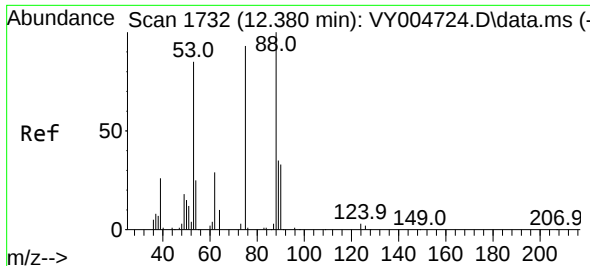
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#80
1,3,5-Trimethylbenzene
Concen: 9.86 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

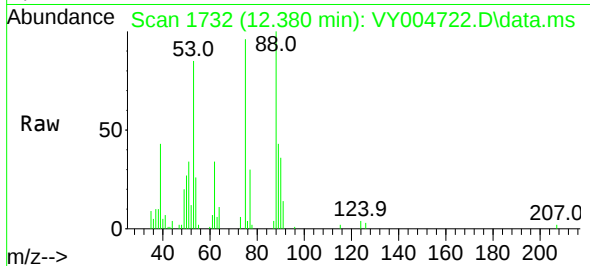
Tgt Ion: 105 Resp: 79089
Ion Ratio Lower Upper
105 100
120 48.9 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 10.09 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

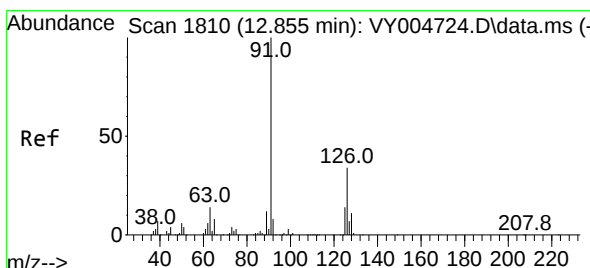
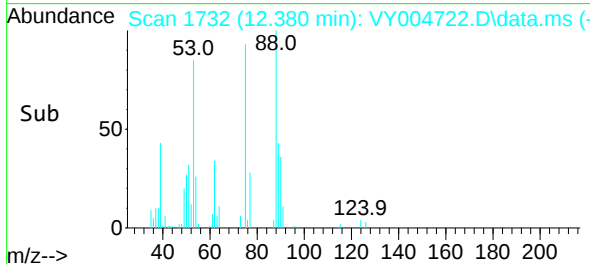
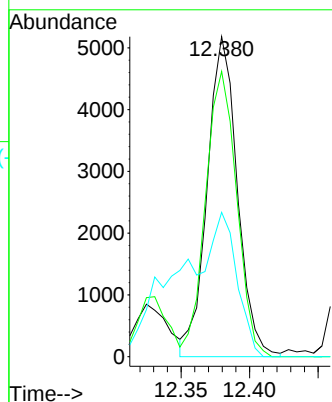
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:	75	Resp:	7911
Ion	Ratio	Lower	Upper
75	100		
53	91.9	73.9	110.9
89	43.8	35.5	53.3

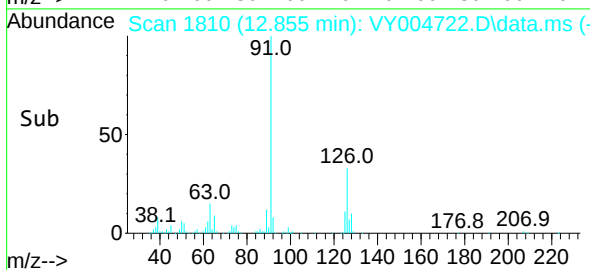
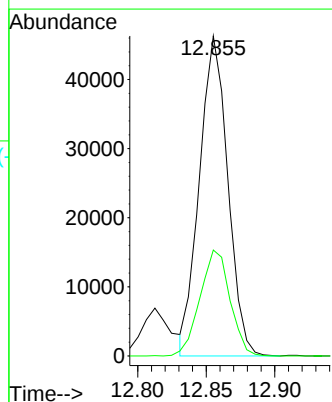
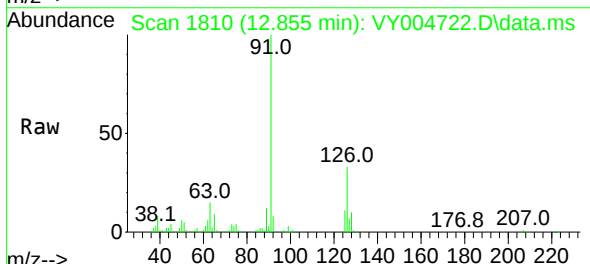
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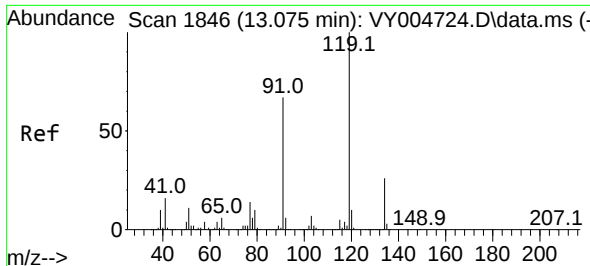
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#82
4-Chlorotoluene
Concen: 9.94 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

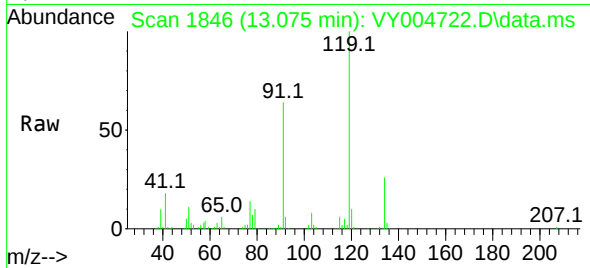
Tgt Ion:	91	Resp:	66731
Ion	Ratio	Lower	Upper
91	100		
126	35.0	16.8	50.3





#83
tert-Butylbenzene
Concen: 9.69 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

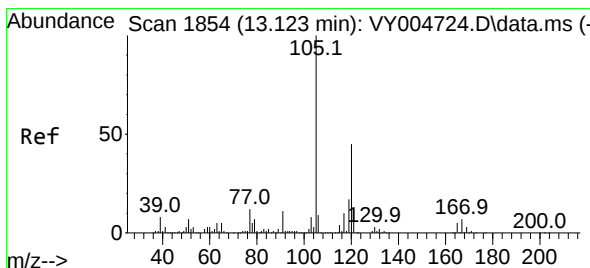
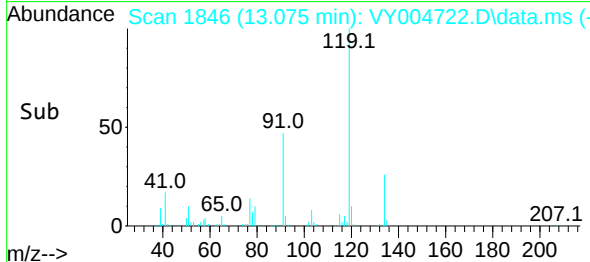
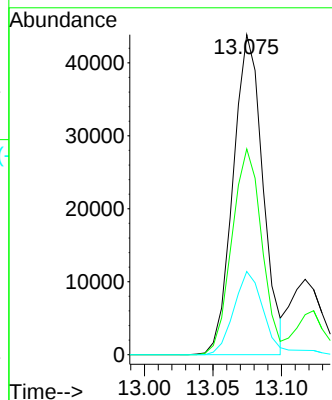
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:119 Resp: 66345
Ion Ratio Lower Upper
119 100
91 64.6 32.3 96.8
134 26.6 12.9 38.7

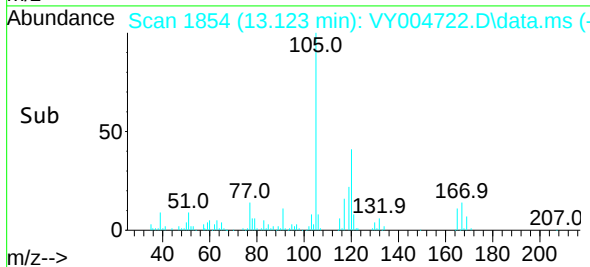
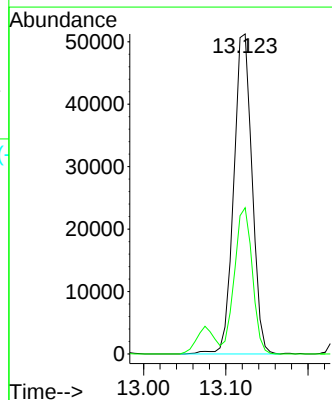
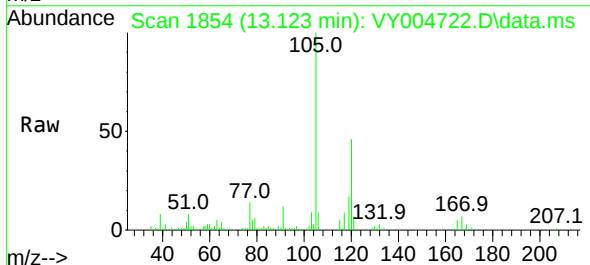
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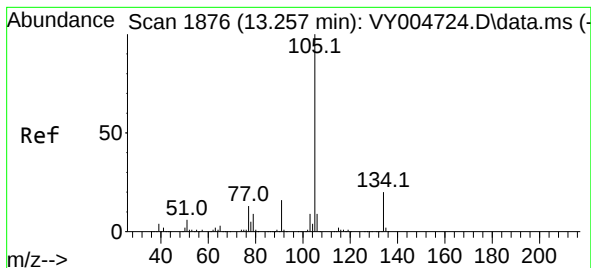
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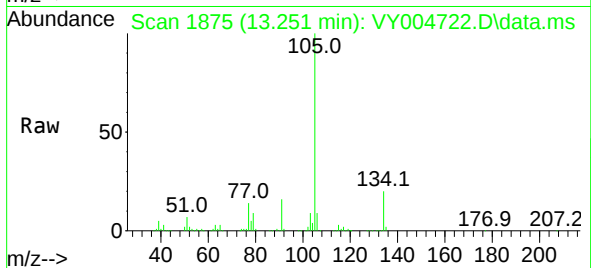
#84
1,2,4-Trimethylbenzene
Concen: 9.89 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion:105 Resp: 79349
Ion Ratio Lower Upper
105 100
120 44.8 22.5 67.5

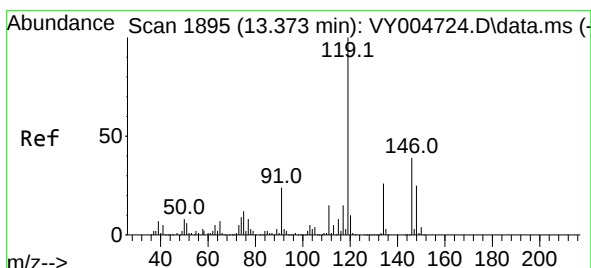
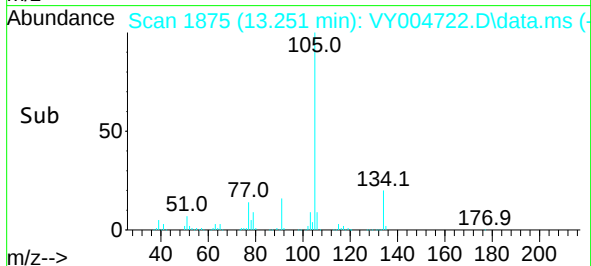
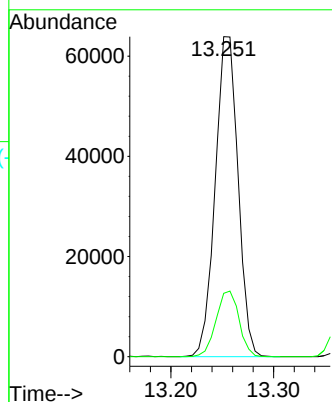




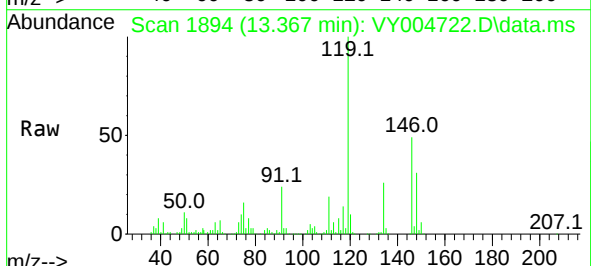
#85
 sec-Butylbenzene
 Concen: 9.90 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004722.D
 Acq: 10 May 2021 11:32



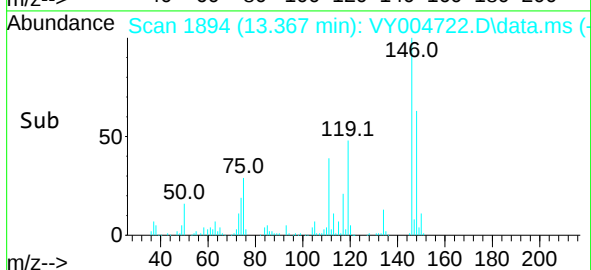
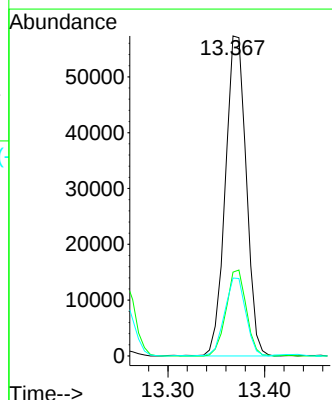
Tgt Ion:105 Resp: 98521
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 9.93 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY004722.D
 Acq: 10 May 2021 11:32



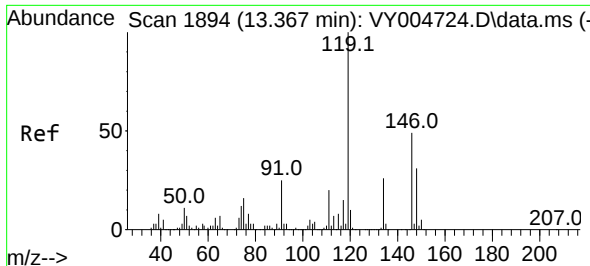
Tgt Ion:119 Resp: 85682
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.7 12.0 36.1



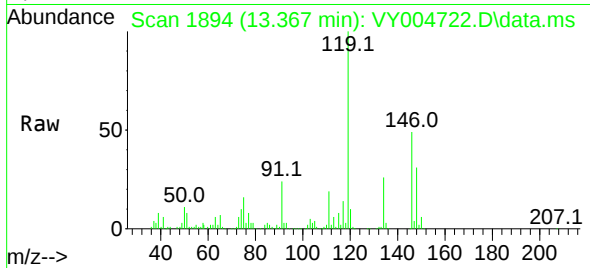
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

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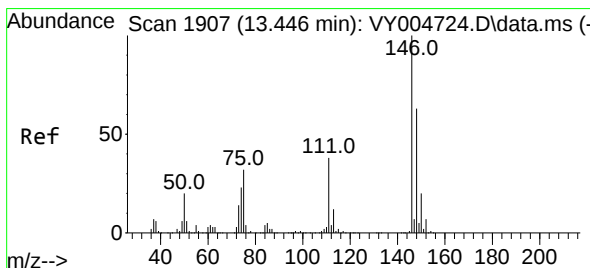
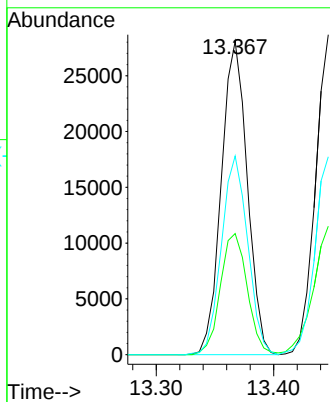
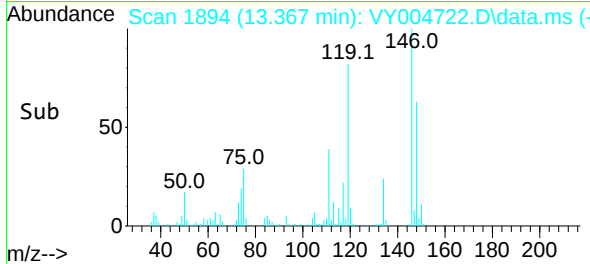
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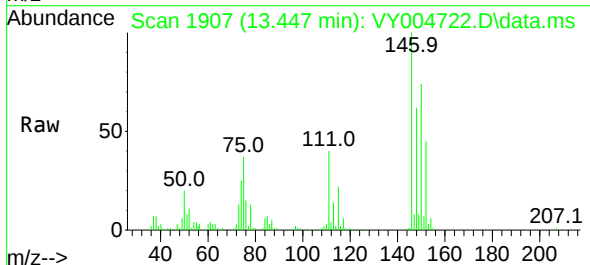
#87
1,3-Dichlorobenzene
Concen: 10.08 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



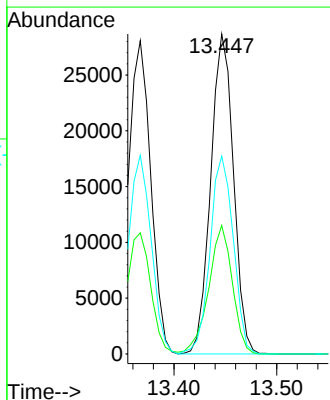
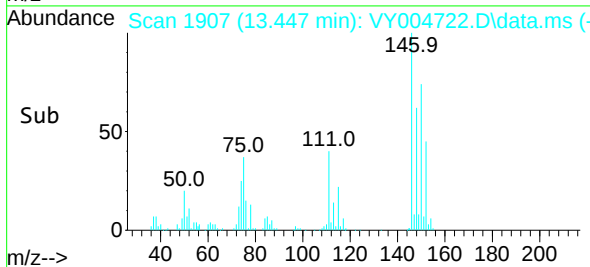
Tgt Ion:146 Resp: 43108
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 64.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 10.48 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



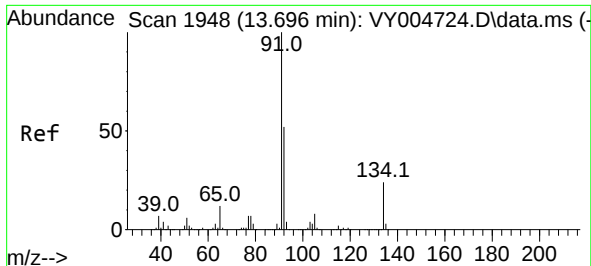
Tgt Ion:146 Resp: 44180
Ion Ratio Lower Upper
146 100
111 41.8 19.6 58.8
148 63.2 31.9 95.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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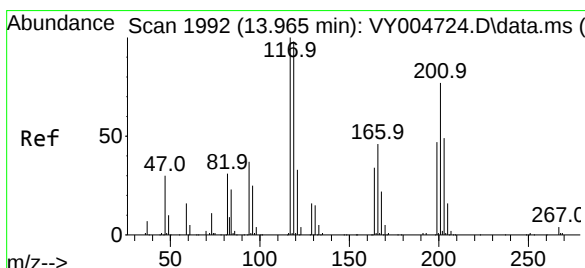
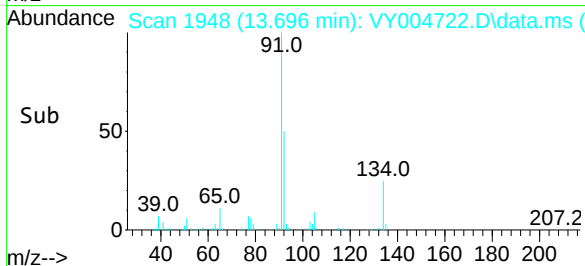
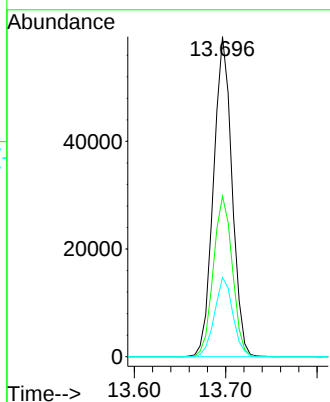
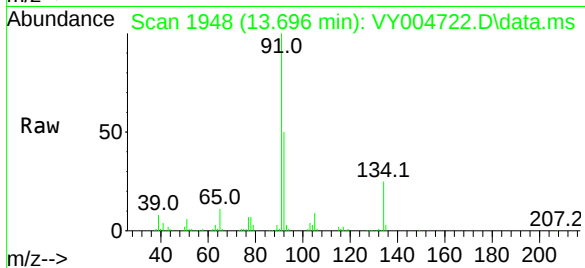
#89
n-Butylbenzene
Concen: 9.92 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 91	Resp: 83684
Ion Ratio	Lower Upper
91 100	
92 51.3	26.4 79.0
134 24.6	12.6 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

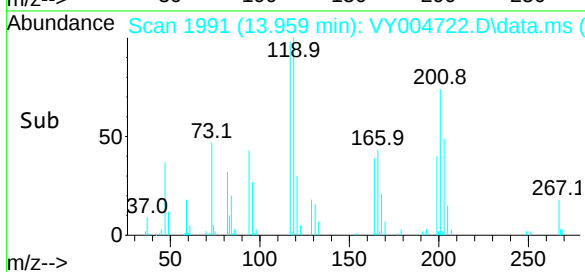
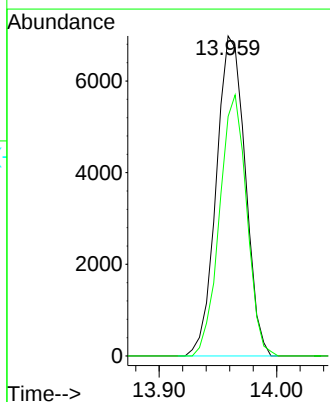
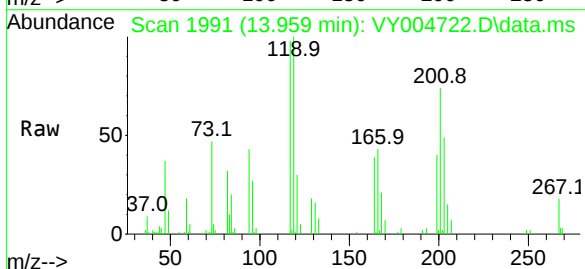
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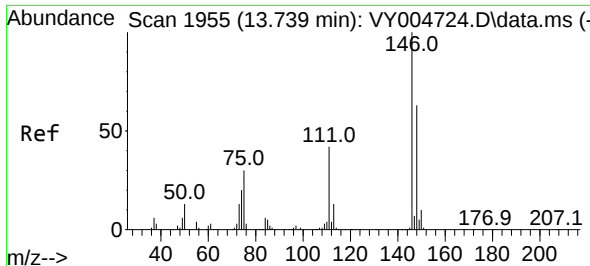
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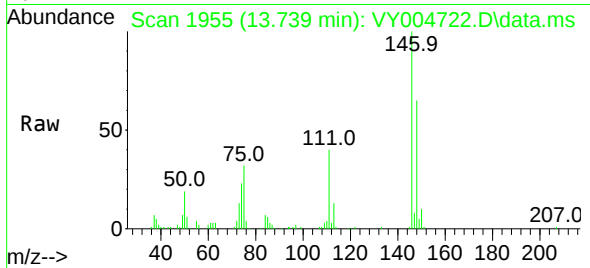
#90
Hexachloroethane
Concen: 9.85 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

Tgt Ion: 117	Resp: 11964
Ion Ratio	Lower Upper
117 100	
201 76.6	35.9 107.8

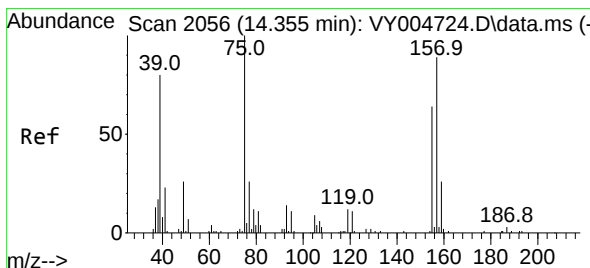
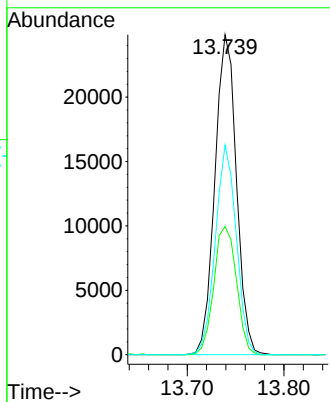
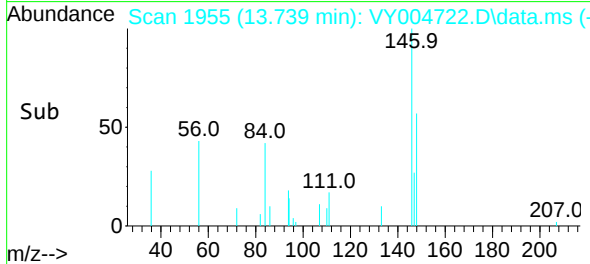




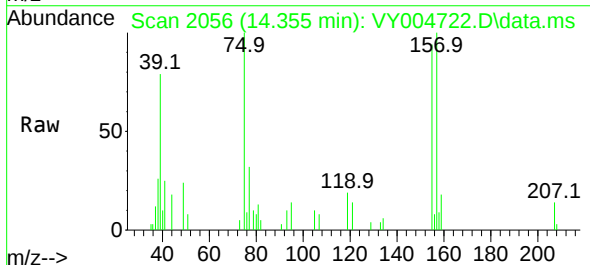
#91
1,2-Dichlorobenzene
Concen: 10.17 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



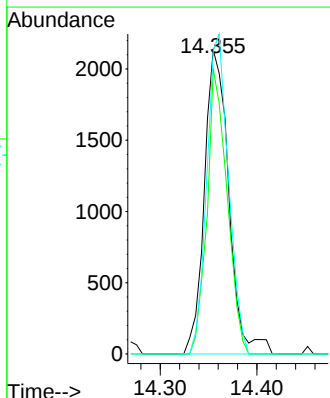
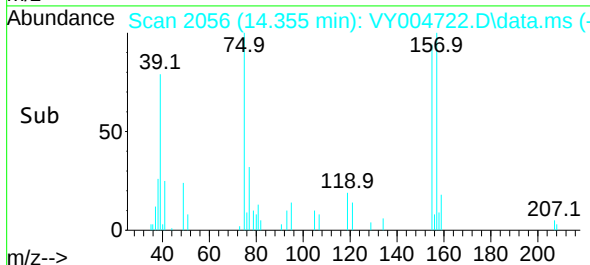
Tgt Ion: 146 Resp: 38383
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.7
148 63.9 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.40 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



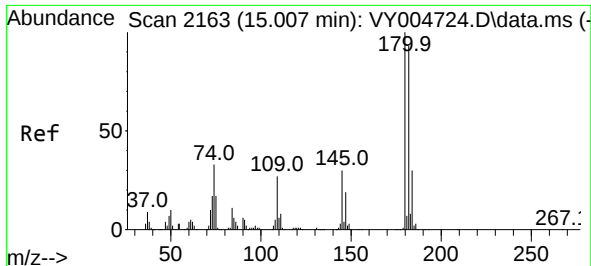
Tgt Ion: 75 Resp: 3746
Ion Ratio Lower Upper
75 100
155 77.1 39.0 117.0
157 93.5 50.2 150.7



Instrument :
MSVOA_Y
ClientSampleId :
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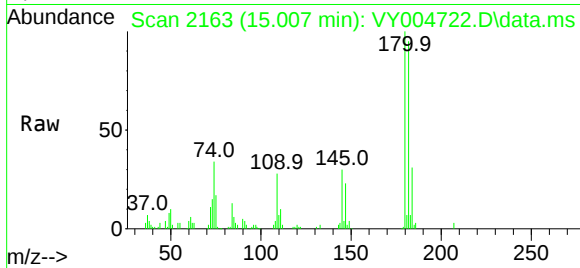
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#93
1,2,4-Trichlorobenzene
Concen: 9.87 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

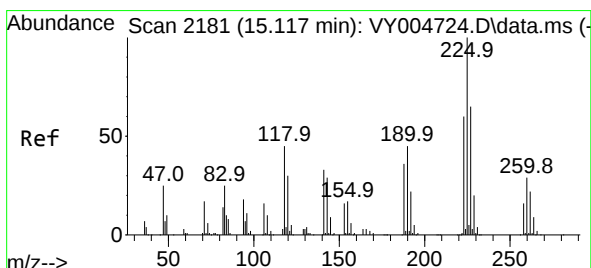
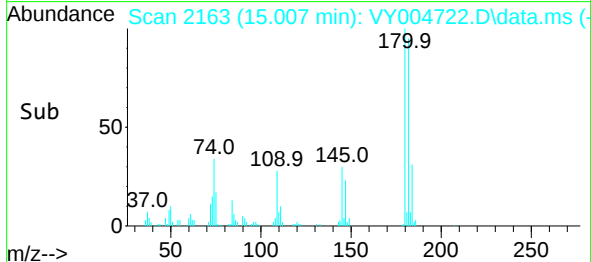
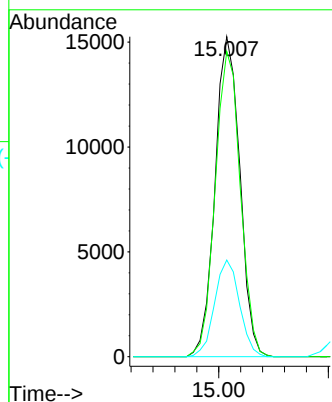
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



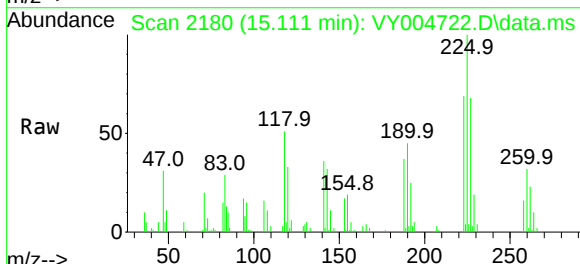
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	46.9	140.8
145	30.3	15.4	46.4

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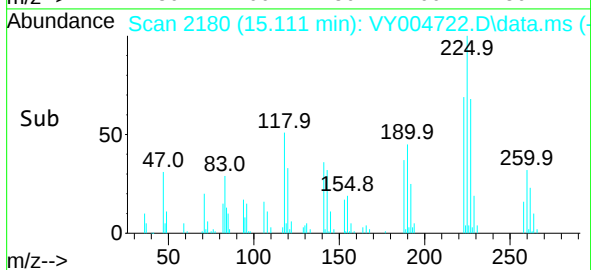
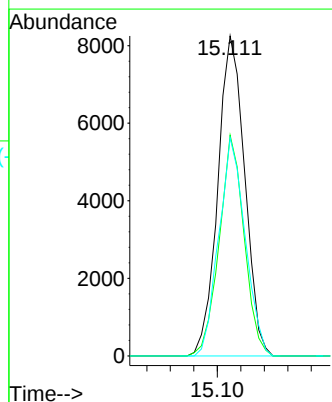
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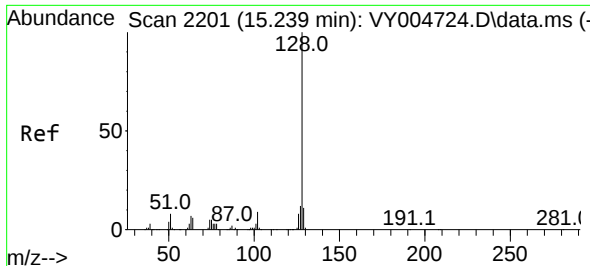


#94
Hexachlorobutadiene
Concen: 9.97 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32

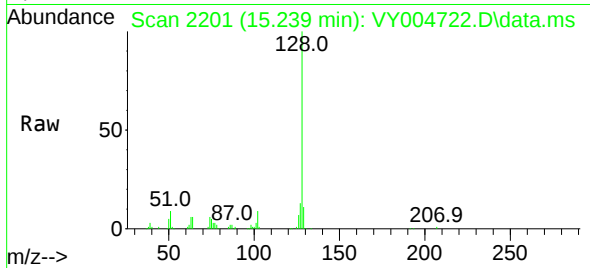


Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	31.1	93.3
227	66.7	31.3	93.9

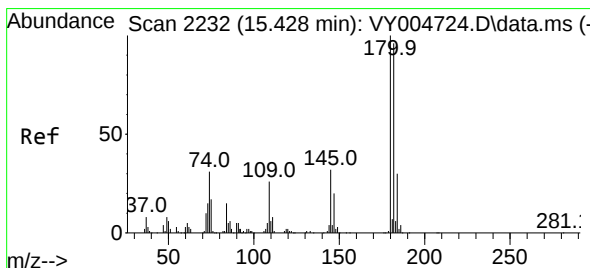
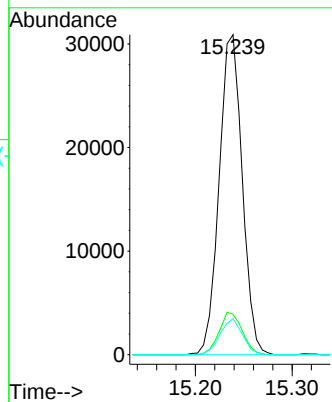
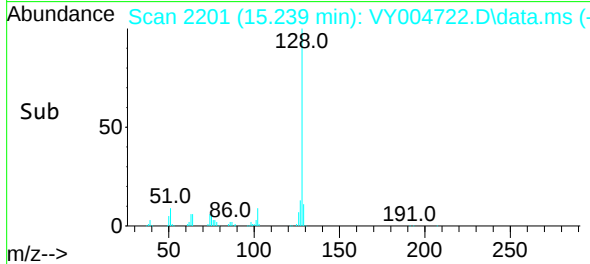




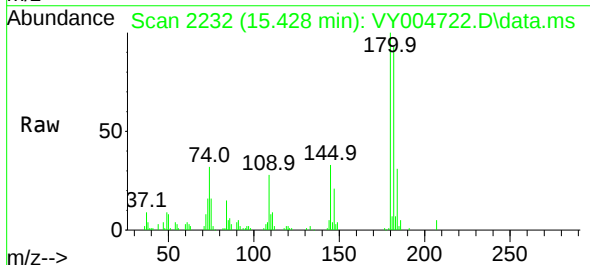
#95
Naphthalene
Concen: 9.71 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



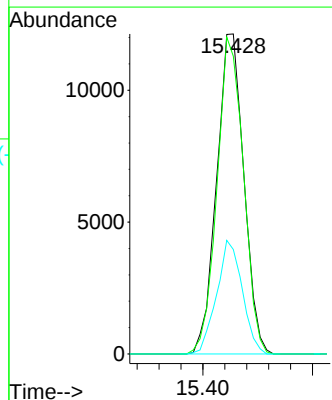
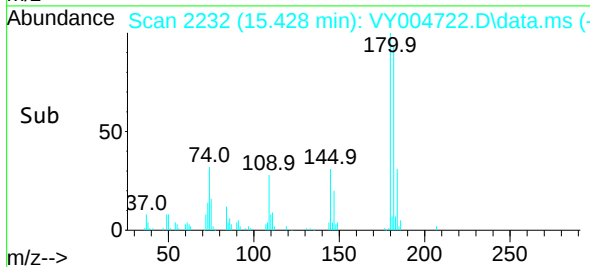
Tgt Ion:128 Resp: 51087
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 9.72 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004722.D
Acq: 10 May 2021 11:32



Tgt Ion:180 Resp: 20912
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.7
145 33.4 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
5/11/2021 10:35:49 AM