

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051221\
 Data File : VY004749.D
 Acq On : 12 May 2021 11:36
 Operator : SY/MD
 Sample : VY0512SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0512SBS01

Manual Integrations
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Quant Time: May 13 00:54:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	187971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	303189	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	273939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129542	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	113240	50.61	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.22%			
35) Dibromofluoromethane	7.728	113	90598	54.58	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.16%			
50) Toluene-d8	10.185	98	382803	51.05	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.10%			
62) 4-Bromofluorobenzene	12.483	95	124997	49.39	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.78%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	35072	20.38	ug/l	96
3) Chloromethane	2.119	50	51955	18.63	ug/l	97
4) Vinyl Chloride	2.259	62	52338	18.34	ug/l	99
5) Bromomethane	2.655	94	31235	21.46	ug/l	97
6) Chloroethane	2.802	64	34464	20.46	ug/l	95
7) Trichlorofluoromethane	3.131	101	69316	20.46	ug/l	98
8) Diethyl Ether	3.539	74	23126	19.32	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.911	101	39271	20.43	ug/l	98
10) Methyl Iodide	4.100	142	42114	20.49	ug/l	100
11) Tert butyl alcohol	4.978	59	21107	93.87	ug/l	97
12) 1,1-Dichloroethene	3.881	96	37352	20.10	ug/l	97
13) Acrolein	3.741	56	24022	90.87	ug/l	99
14) Allyl chloride	4.490	41	71762	19.76	ug/l	99
15) Acrylonitrile	5.179	53	58978	98.28	ug/l	99
16) Acetone	3.960	43	45083	89.71	ug/l	99
17) Carbon Disulfide	4.204	76	118588	20.90	ug/l	98
18) Methyl Acetate	4.490	43	30968	19.32	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	99386	19.45	ug/l	100
20) Methylene Chloride	4.728	84	55631	18.50	ug/l	98
21) trans-1,2-Dichloroethene	5.234	96	42375	20.07	ug/l	98
22) Diisopropyl ether	6.124	45	139414	19.96	ug/l	92
23) Vinyl Acetate	6.069	43	513856	97.97	ug/l	98
24) 1,1-Dichloroethane	6.033	63	78799	20.05	ug/l	97
25) 2-Butanone	6.996	43	82519	92.42	ug/l	95
26) 2,2-Dichloropropane	6.990	77	70567	20.56	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	46809	19.97	ug/l	98
28) Bromochloromethane	7.338	49	37946	19.77	ug/l	99
29) Tetrahydrofuran	7.356	42	53956	94.73	ug/l	99
30) Chloroform	7.514	83	77106	19.91	ug/l	95
31) Cyclohexane	7.795	56	70971	19.60	ug/l #	95
32) 1,1,1-Trichloroethane	7.709	97	69232	19.95	ug/l	100
36) 1,1-Dichloropropene	7.929	75	62732	20.19	ug/l	99
37) Ethyl Acetate	7.081	43	42473	19.95	ug/l	99
38) Carbon Tetrachloride	7.911	117	55260	19.79	ug/l	100
39) Methylcyclohexane	9.191	83	66317	19.57	ug/l	99
40) Benzene	8.167	78	176146	20.05	ug/l	96

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.331	41	24004m	20.63	ug/l	
42) 1,2-Dichloroethane	8.246	62	55640	20.06	ug/l	99
43) Isopropyl Acetate	8.282	43	78665	19.90	ug/l	100
44) Trichloroethene	8.947	130	47522	20.13	ug/l	97
45) 1,2-Dichloropropane	9.221	63	46168	20.09	ug/l	97
46) Dibromomethane	9.313	93	25327	19.82	ug/l	99
47) Bromodichloromethane	9.502	83	60153	19.84	ug/l	97
48) Methyl methacrylate	9.301	41	33616	18.69	ug/l	98
49) 1,4-Dioxane	9.307	88	5165	343.23	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	203198	95.54	ug/l	100
52) Toluene	10.246	92	110148	19.86	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	67582	20.12	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	74942	20.06	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	34540	19.64	ug/l	89
56) Ethyl methacrylate	10.514	69	49083	19.30	ug/l	98
57) 1,3-Dichloropropane	10.794	76	61631	19.71	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	129705	98.80	ug/l	99
59) 2-Hexanone	10.837	43	138322	95.98	ug/l	99
60) Dibromochloromethane	10.989	129	40541	19.39	ug/l	98
61) 1,2-Dibromoethane	11.093	107	33143	19.54	ug/l	96
64) Tetrachloroethene	10.721	164	49350	19.94	ug/l	96
65) Chlorobenzene	11.520	112	113752	20.18	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	40794	19.90	ug/l	99
67) Ethyl Benzene	11.599	91	208424	19.90	ug/l	98
68) m/p-Xylenes	11.709	106	158021	40.15	ug/l	99
69) o-Xylene	12.032	106	73776	20.06	ug/l	99
70) Styrene	12.050	104	123120	19.97	ug/l	100
71) Bromoform	12.215	173	24425	19.67	ug/l #	96
73) Isopropylbenzene	12.337	105	200552	20.52	ug/l	99
74) N-amyl acetate	12.148	43	68331	19.78	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	39343	20.17	ug/l	100
76) 1,2,3-Trichloropropane	12.641	75	30875m	22.44	ug/l	
77) Bromobenzene	12.611	156	45765	20.74	ug/l	96
78) n-propylbenzene	12.678	91	246529	20.67	ug/l	100
79) 2-Chlorotoluene	12.763	91	134477	20.55	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	168139	20.72	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.385	75	15979	20.14	ug/l #	94
82) 4-Chlorotoluene	12.861	91	140418	20.66	ug/l	99
83) tert-Butylbenzene	13.080	119	144353	20.83	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	167529	20.62	ug/l	100
85) sec-Butylbenzene	13.257	105	208936	20.74	ug/l	100
86) p-Isopropyltoluene	13.373	119	180567	20.68	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	87801	20.29	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	87093	20.42	ug/l	99
89) n-Butylbenzene	13.702	91	174590	20.45	ug/l	100
90) Hexachloroethane	13.964	117	25184	20.48	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	79102	20.72	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6729	18.47	ug/l	100
93) 1,2,4-Trichlorobenzene	15.013	180	47799	19.44	ug/l	98
94) Hexachlorobutadiene	15.117	225	26315	19.75	ug/l	96
95) Naphthalene	15.239	128	101583	19.09	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	42736	19.63	ug/l	98

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ClientSampleId :
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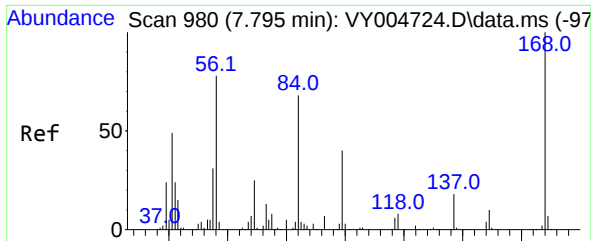
Manual Integrations
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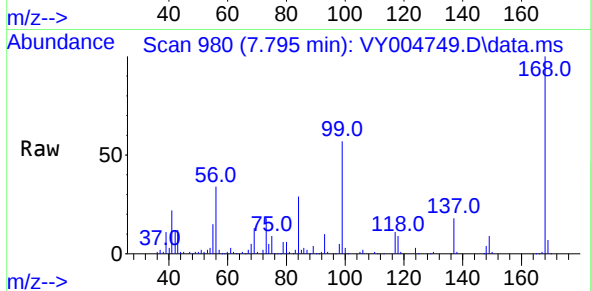
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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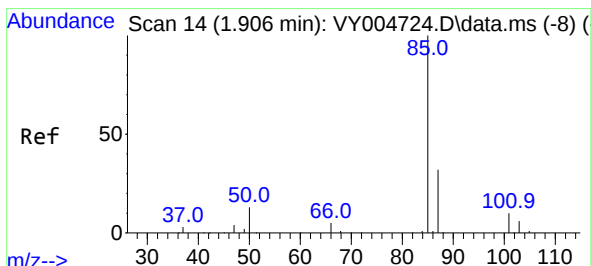
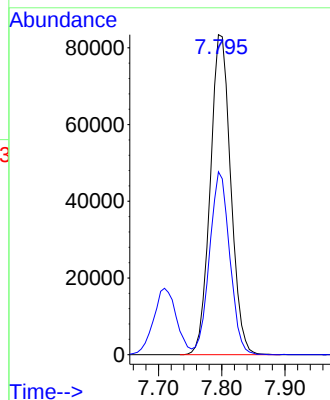
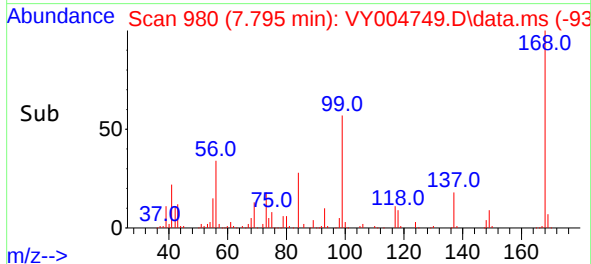
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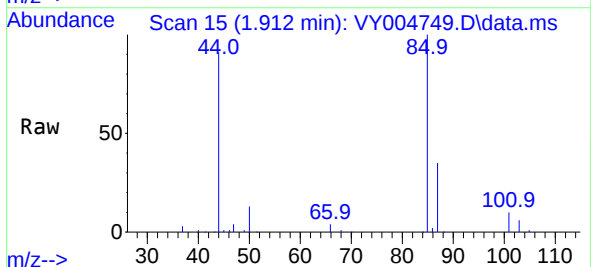
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



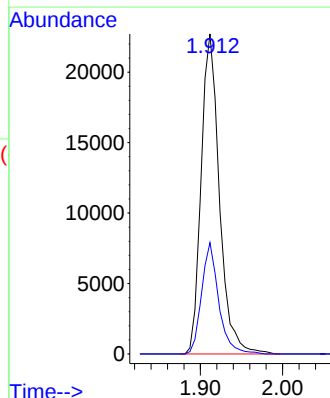
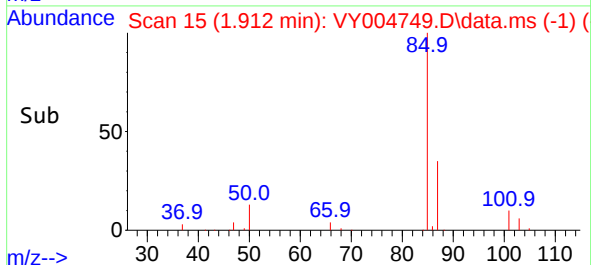
Tgt Ion:168 Resp: 187971
Ion Ratio Lower Upper
168 100
99 57.1 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 20.38 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



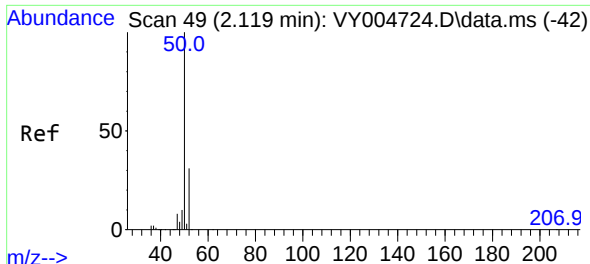
Tgt Ion: 85 Resp: 35072
Ion Ratio Lower Upper
85 100
87 34.8 16.2 48.5



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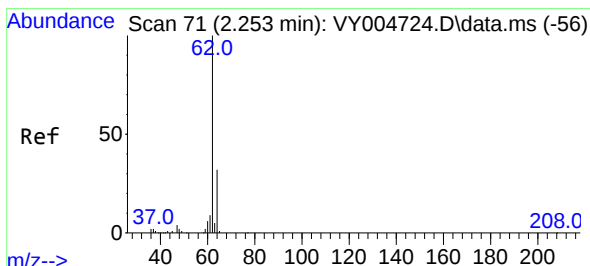
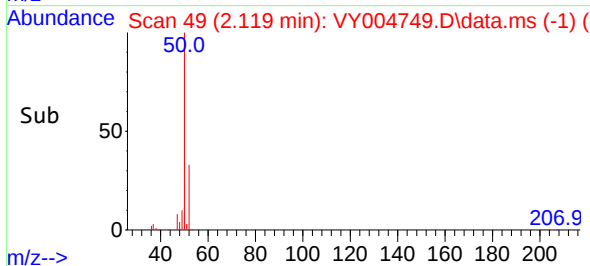
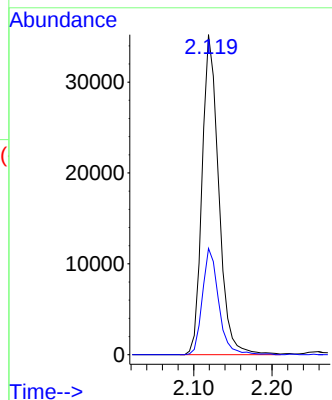
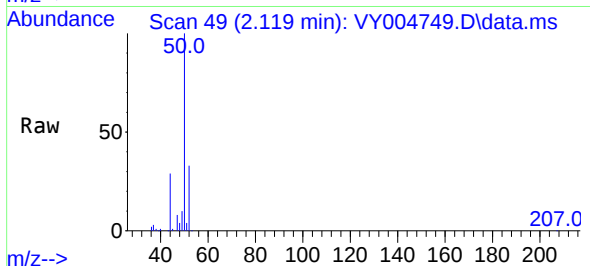
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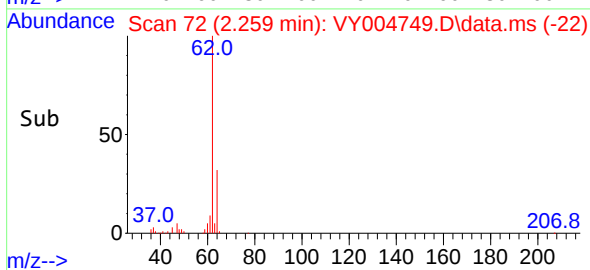
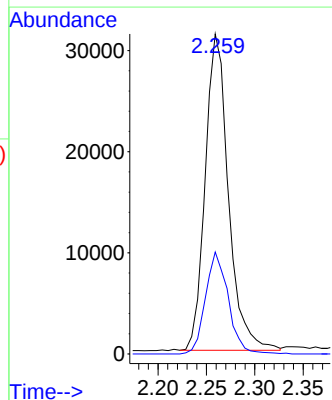
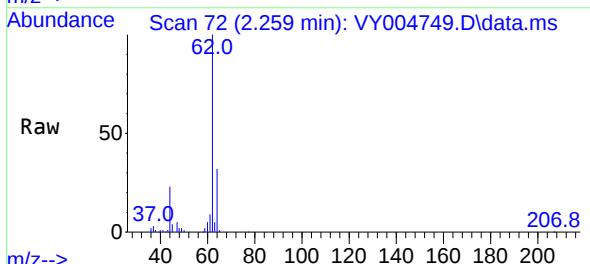
#3
Chloromethane
Concen: 18.63 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion: 50 Resp: 51955
Ion Ratio Lower Upper
50 100
52 33.2 25.0 37.6



#4
Vinyl Chloride
Concen: 18.34 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

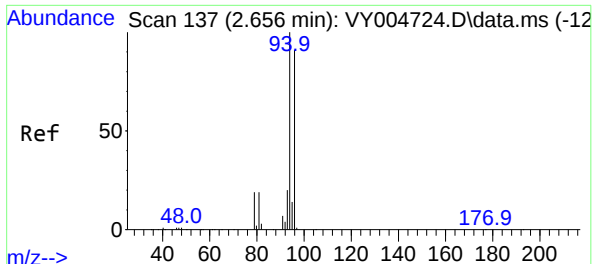
Tgt Ion: 62 Resp: 52338
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.2



Instrument :
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VY0512SBS01

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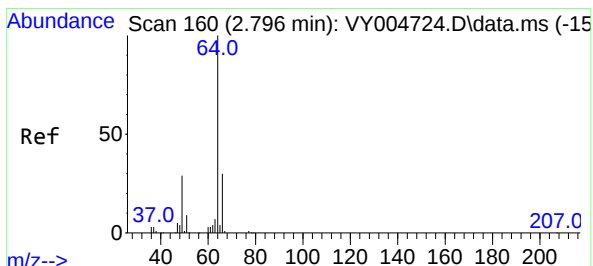
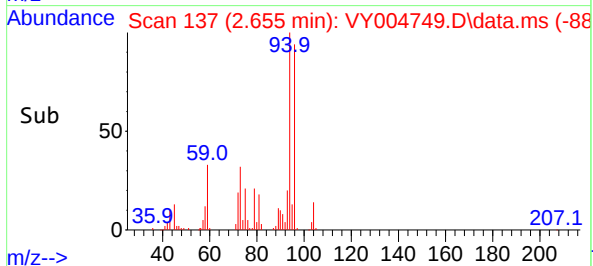
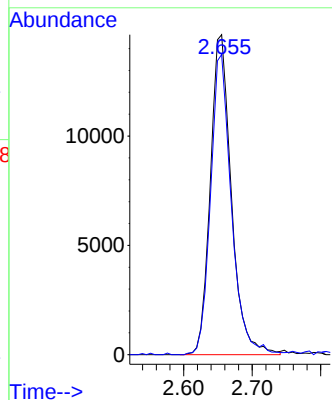
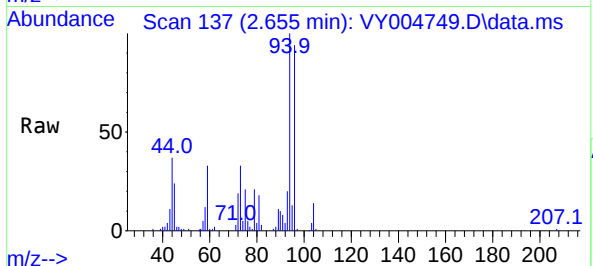
#5
Bromomethane
Concen: 21.46 ug/l
RT: 2.655 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion: 94 Resp: 31235
Ion Ratio Lower Upper
94 100
96 93.8 72.6 109.0

Instrument :
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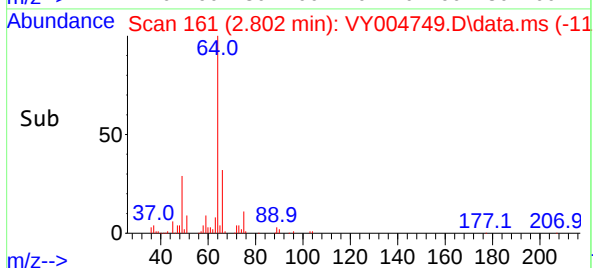
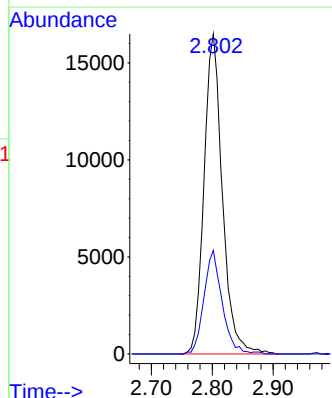
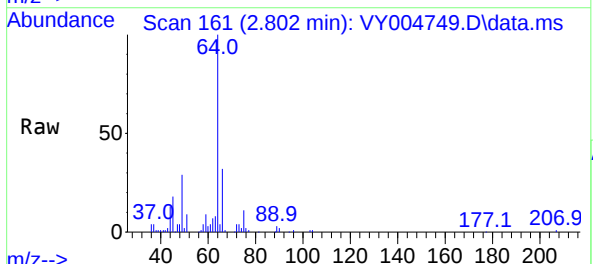
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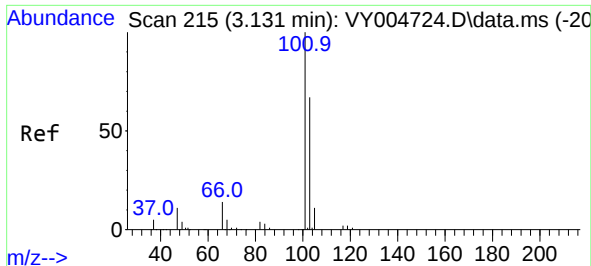
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#6
Chloroethane
Concen: 20.46 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion: 64 Resp: 34464
Ion Ratio Lower Upper
64 100
66 32.3 23.7 35.5





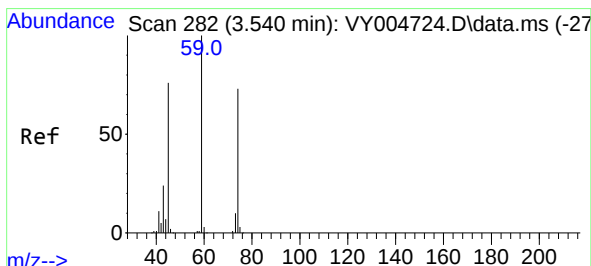
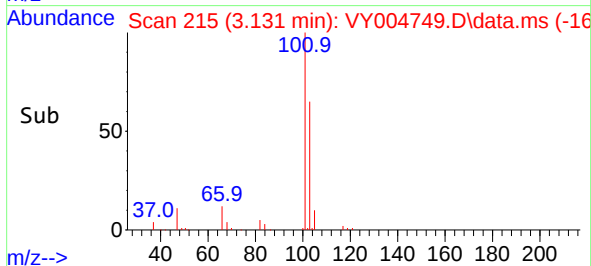
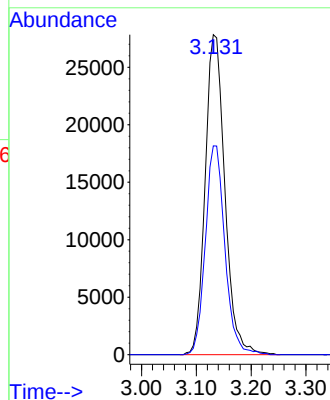
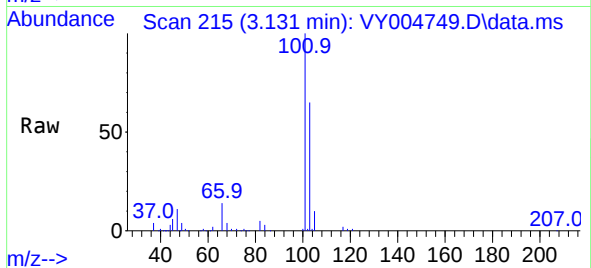
#7
Trichlorofluoromethane
Concen: 20.46 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion:101 Resp: 69316
Ion Ratio Lower Upper
101 100
103 65.2 53.4 80.2

Instrument :
MSVOA_Y
ClientSampleId :
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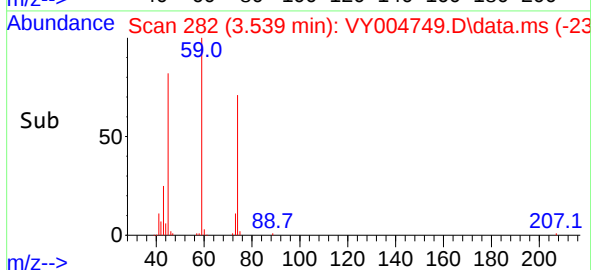
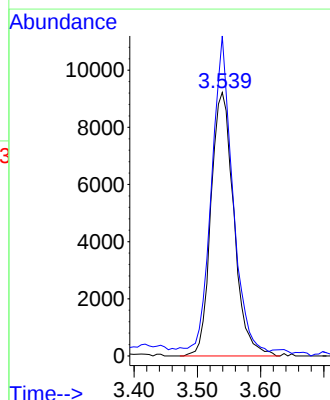
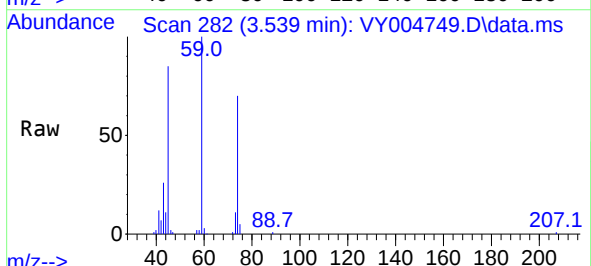
Manual Integrations
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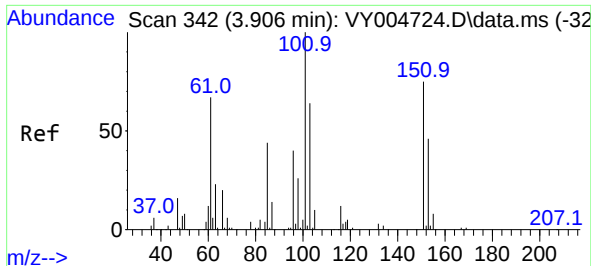
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#8
Diethyl Ether
Concen: 19.32 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion: 74 Resp: 23126
Ion Ratio Lower Upper
74 100
45 109.2 53.9 161.8





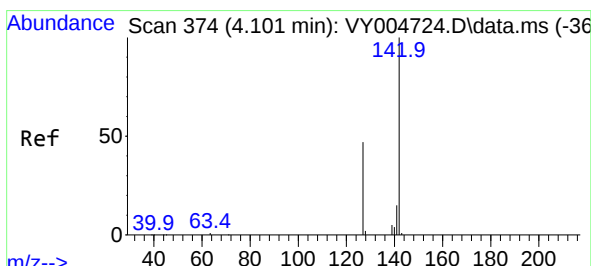
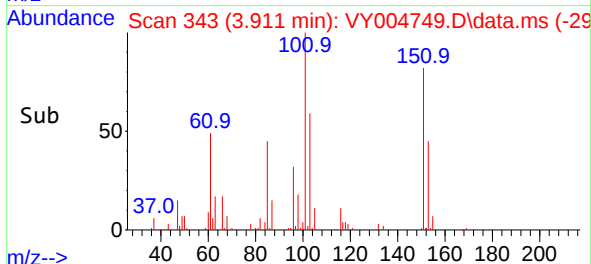
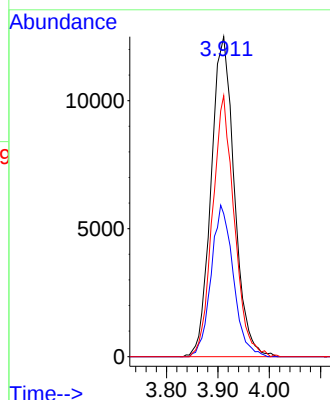
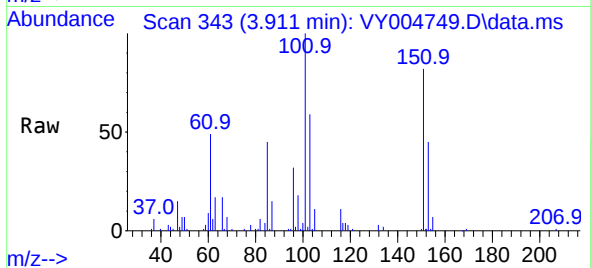
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1,1,2-Trichlorotrifluoroethane
Concen: 20.43 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion:	101	Resp:	39271
Ion	Ratio	Lower	Upper
101	100		
85	45.3	38.2	57.4
151	76.5	61.4	92.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

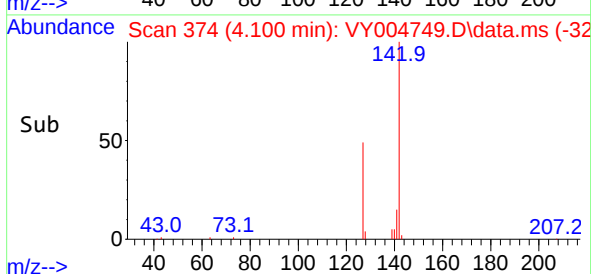
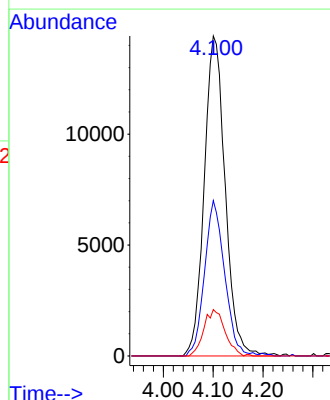
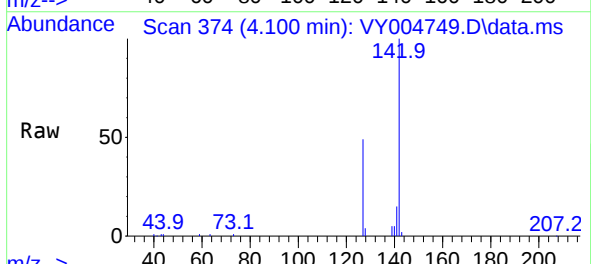
Manual Integrations
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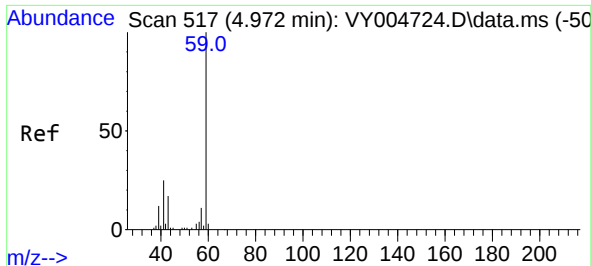
MMDadoda
5/13/2021 4:08:20 PM



#10
Methyl Iodide
Concen: 20.49 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion:	142	Resp:	42114
Ion	Ratio	Lower	Upper
142	100		
127	46.5	37.1	55.7
141	14.6	11.9	17.9





#11

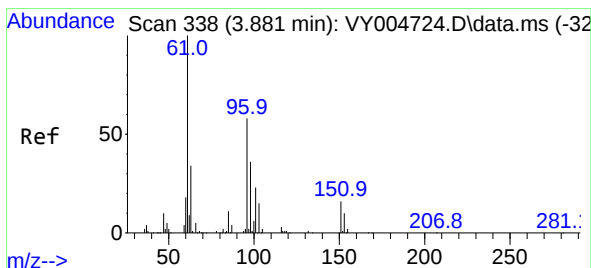
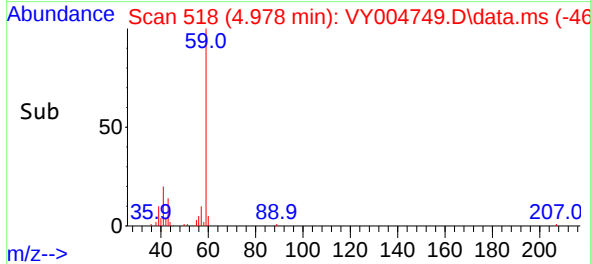
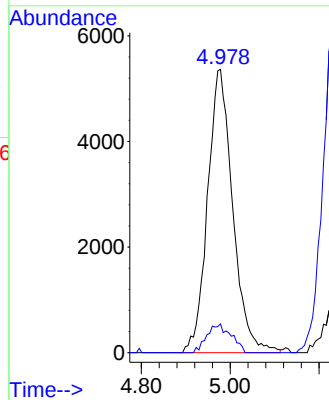
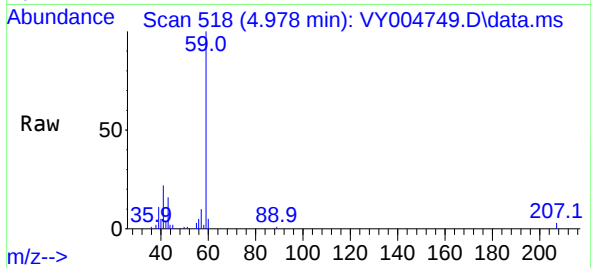
Tert butyl alcohol
Concen: 93.87 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion: 59 Resp: 21107
Ion Ratio Lower Upper
59 100
57 9.7 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

Manual Integrations
APPROVED

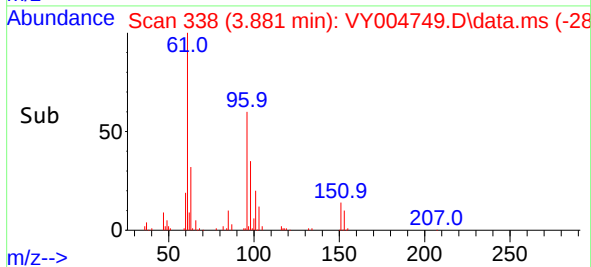
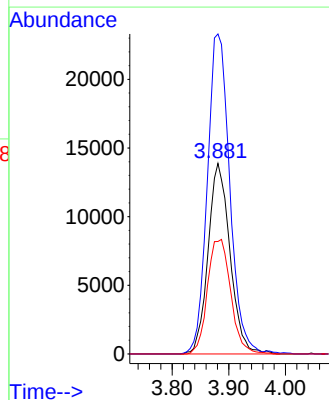
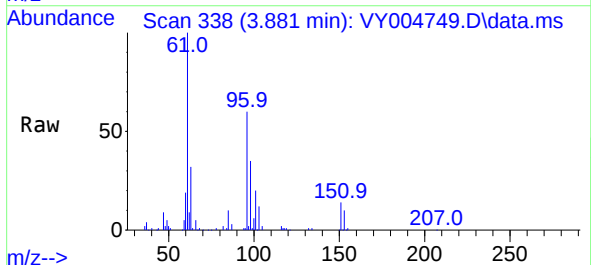
MMDadoda
5/13/2021 4:08:20 PM

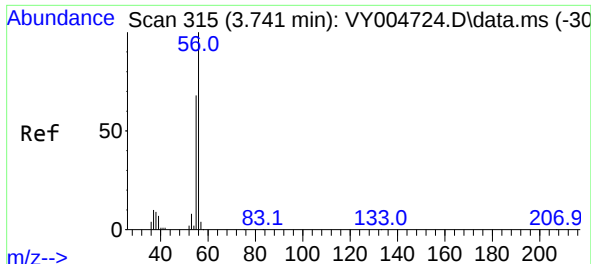


#12

1,1-Dichloroethene
Concen: 20.10 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

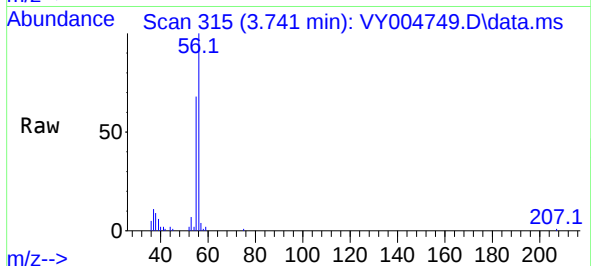
Tgt Ion: 96 Resp: 37352
Ion Ratio Lower Upper
96 100
61 167.9 137.5 206.3
98 59.0 50.2 75.2





#13
Acrolein
Concen: 90.87 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

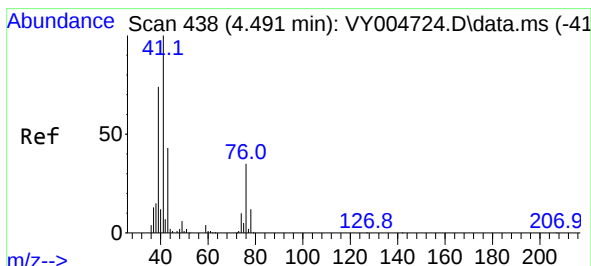
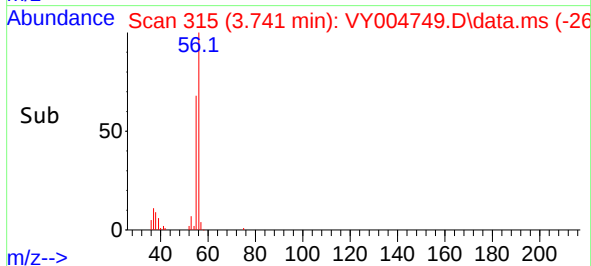
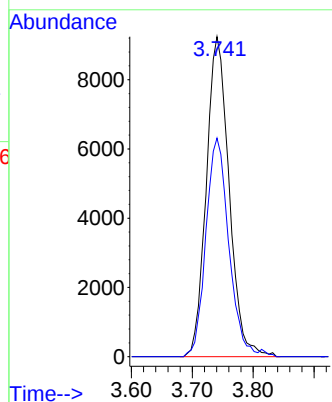
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



Tgt Ion: 56 Resp: 24022
Ion Ratio Lower Upper
56 100
55 68.4 55.3 82.9

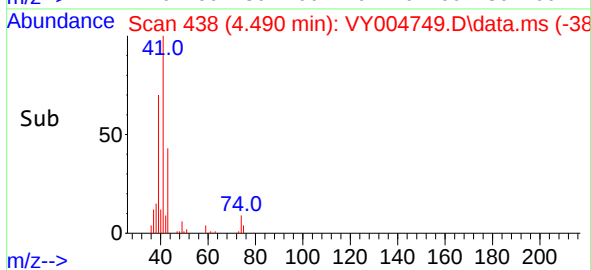
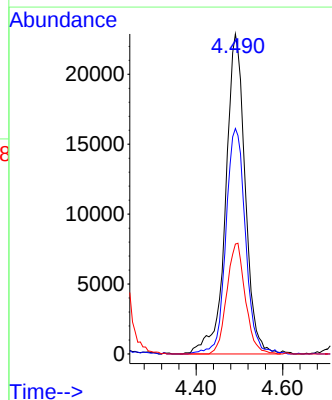
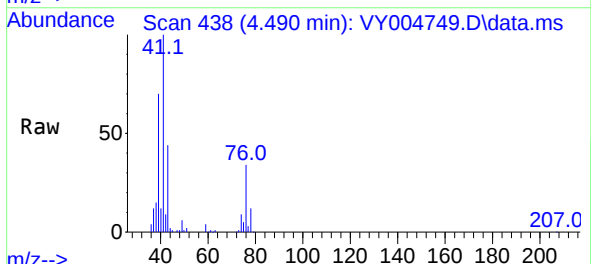
Manual Integrations
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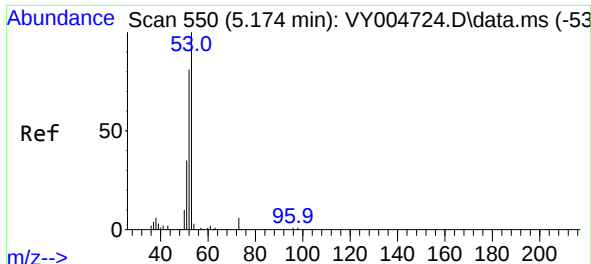
MMDadoda
5/13/2021 4:08:20 PM



#14
Allyl chloride
Concen: 19.76 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion: 41 Resp: 71762
Ion Ratio Lower Upper
41 100
39 70.7 56.1 84.1
76 32.8 26.2 39.4





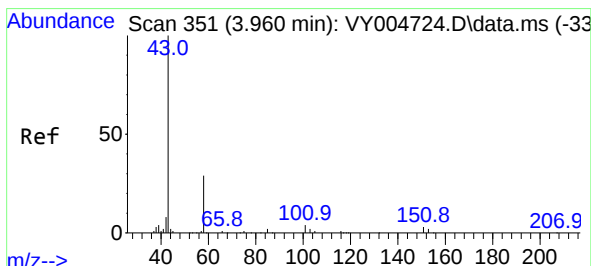
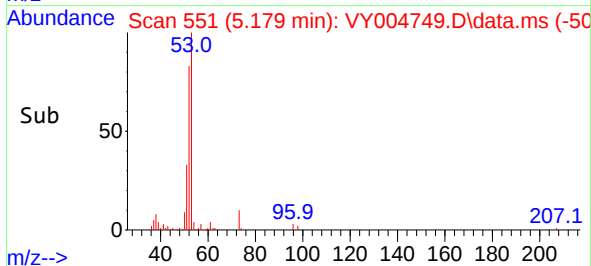
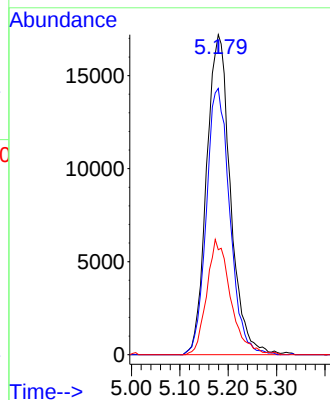
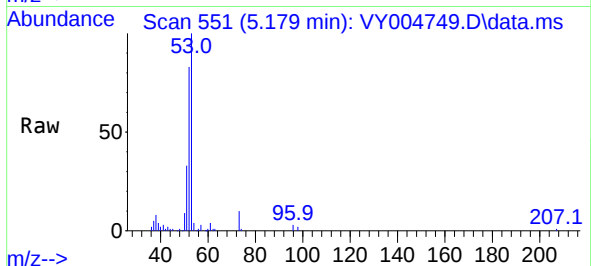
#15
Acrylonitrile
Concen: 98.28 ug/l
RT: 5.179 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion:	53	Resp:	58978
Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.0	97.6
51	36.1	29.3	43.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

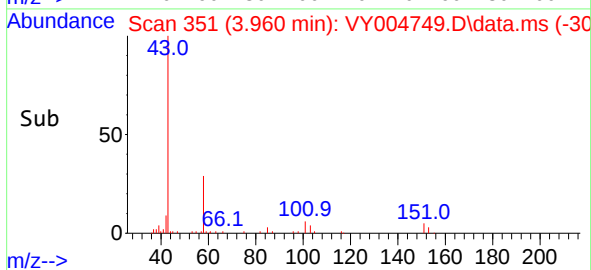
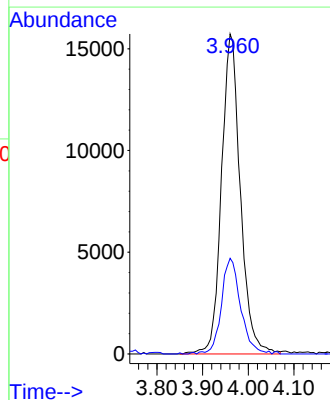
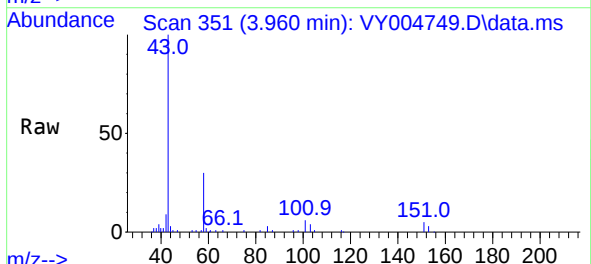
Manual Integrations
APPROVED

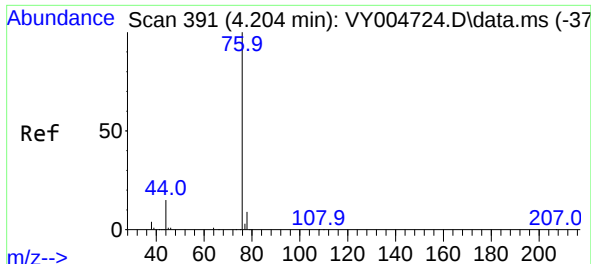
MMDadoda
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#16
Acetone
Concen: 89.71 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

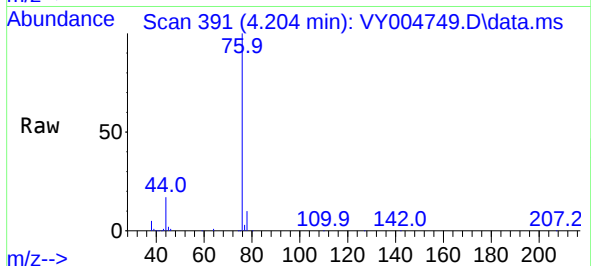
Tgt Ion:	43	Resp:	45083
Ion	Ratio	Lower	Upper
43	100		
58	29.9	23.6	35.4





#17
Carbon Disulfide
Concen: 20.90 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

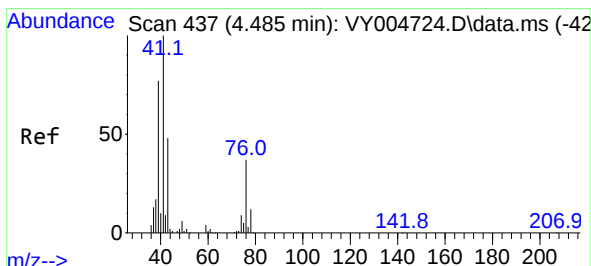
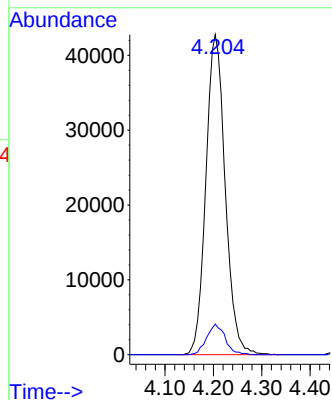
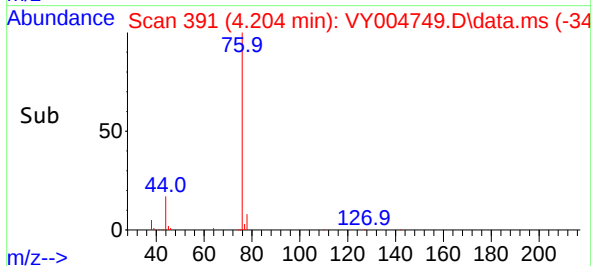
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



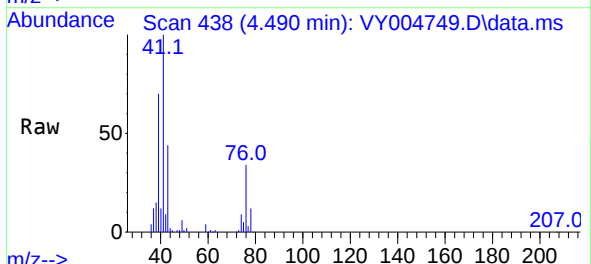
Tgt Ion: 76 Resp: 118588
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
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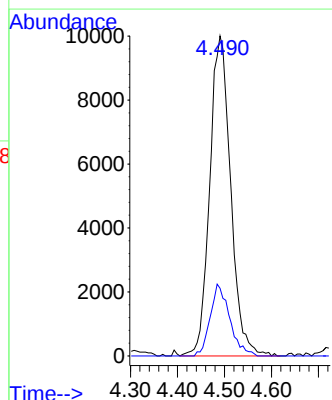
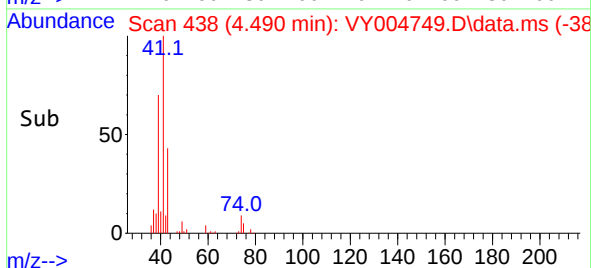
MMDadoda
5/13/2021 4:08:20 PM

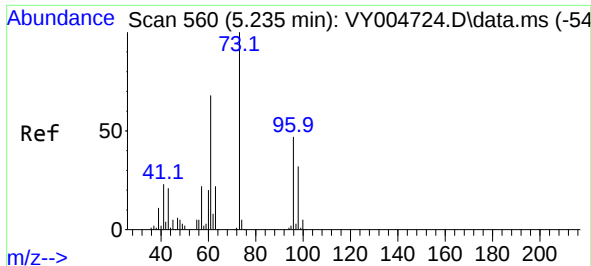


#18
Methyl Acetate
Concen: 19.32 ug/l
RT: 4.490 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



Tgt Ion: 43 Resp: 30968
Ion Ratio Lower Upper
43 100
74 20.9 16.6 24.8





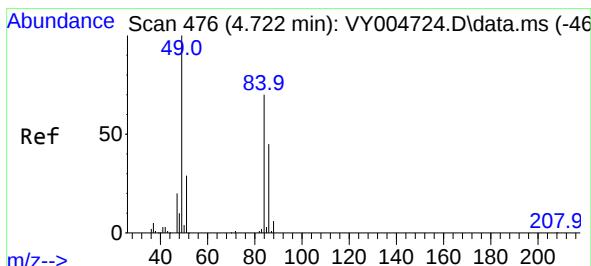
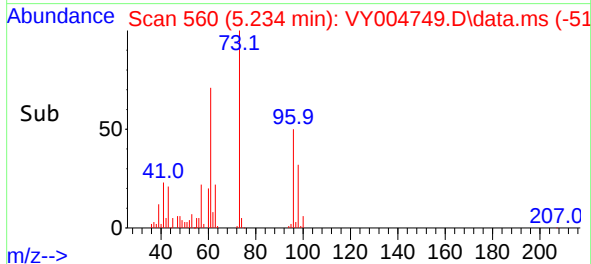
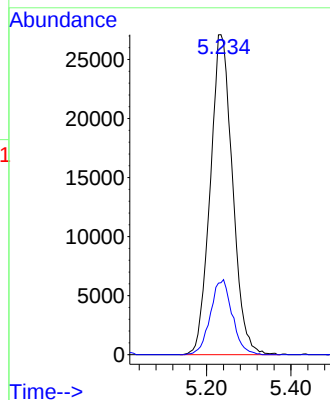
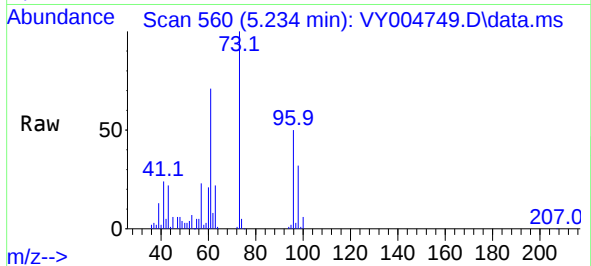
#19
Methyl tert-butyl Ether
Concen: 19.45 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion: 73 Resp: 99386
Ion Ratio Lower Upper
73 100
57 22.5 17.9 26.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

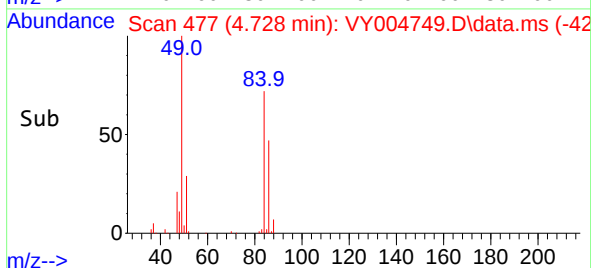
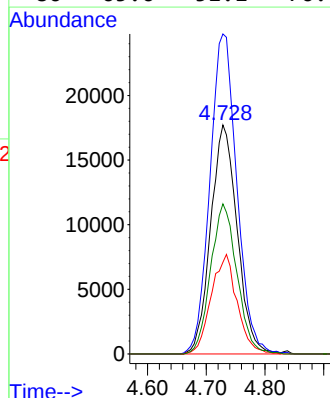
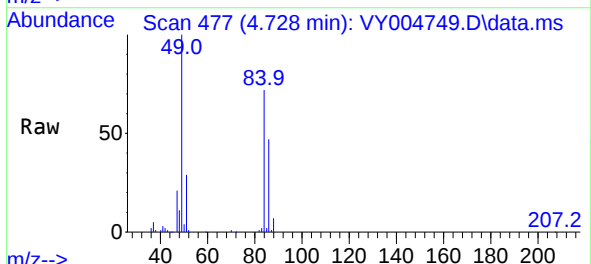
Manual Integrations
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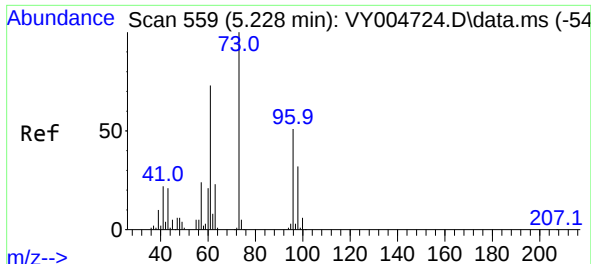
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#20
Methylene Chloride
Concen: 18.50 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

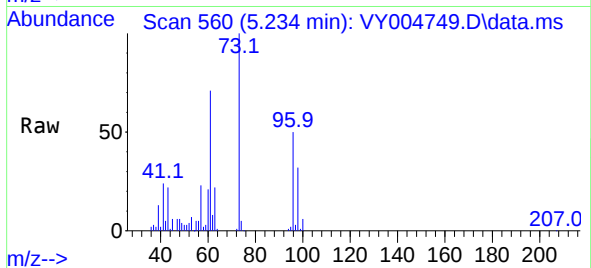
Tgt Ion: 84 Resp: 55631
Ion Ratio Lower Upper
84 100
49 139.7 113.8 170.8
51 40.0 33.5 50.3
86 65.6 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 20.07 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

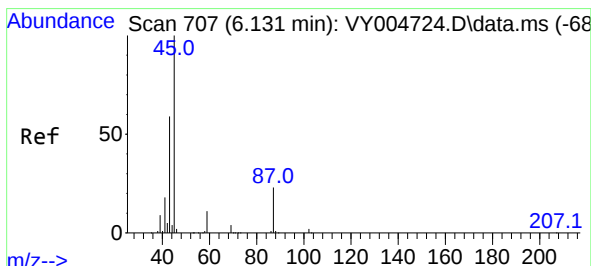
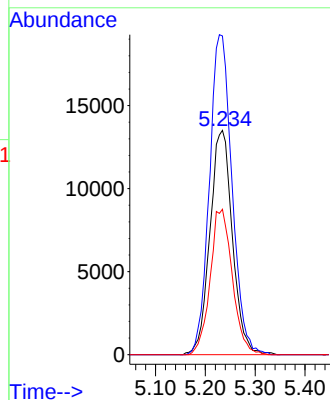
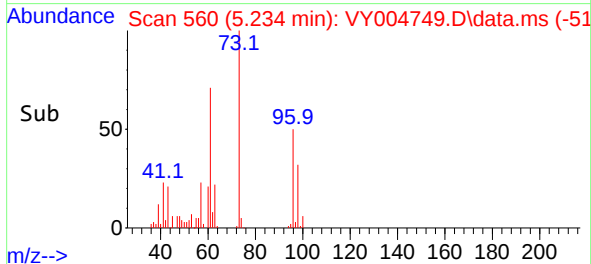
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



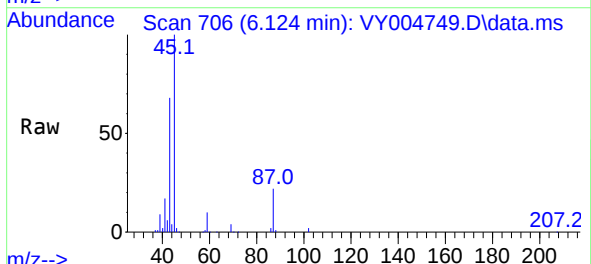
Tgt Ion: 96 Resp: 42375
Ion Ratio Lower Upper
96 100
61 142.1 115.5 173.3
98 64.8 50.6 75.8

Manual Integrations
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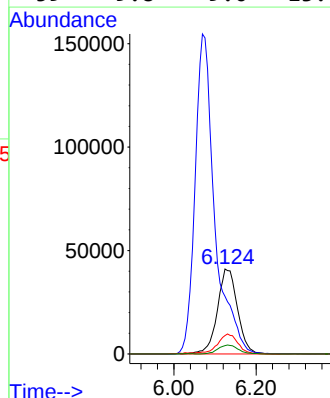
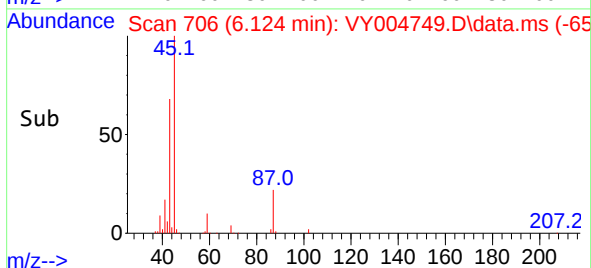
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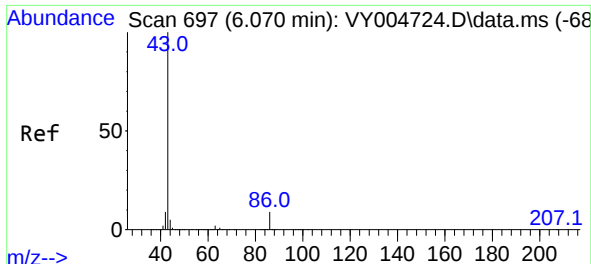


#22
Diisopropyl ether
Concen: 19.96 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



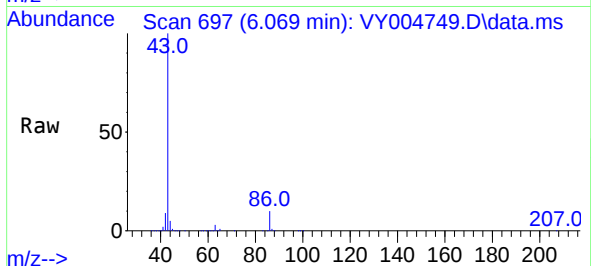
Tgt Ion: 45 Resp: 139414
Ion Ratio Lower Upper
45 100
43 67.5 47.7 71.5
87 21.7 18.9 28.3
59 9.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 97.97 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY004749.D
 Acq: 12 May 2021 11:36

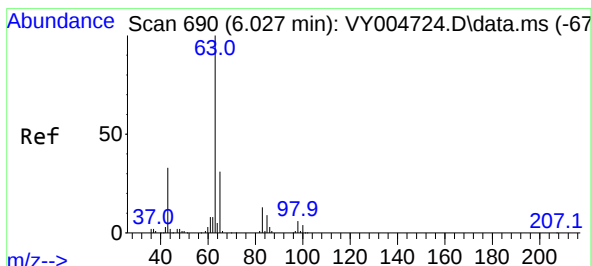
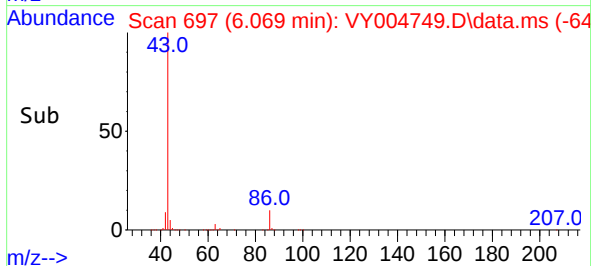
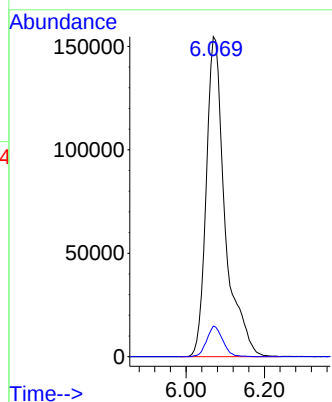
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0512SBS01



Tgt Ion: 43 Resp: 513856
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.2 10.8

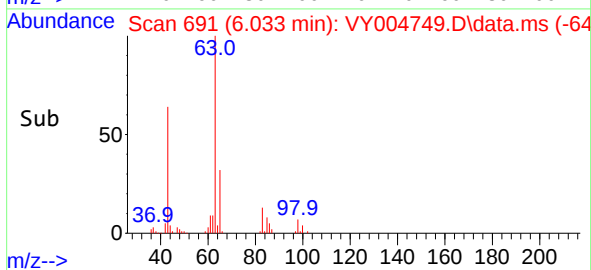
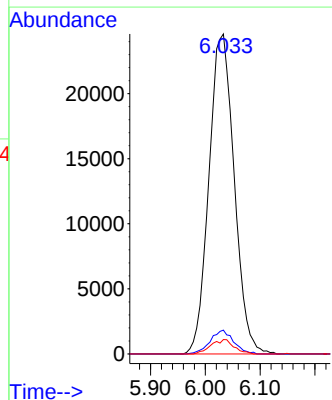
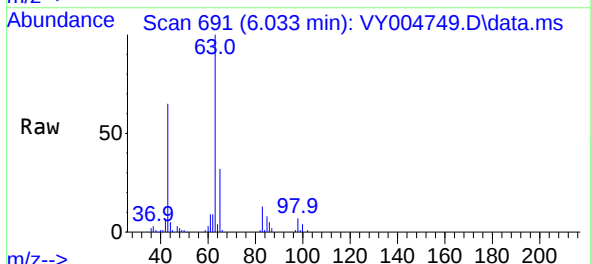
Manual Integrations
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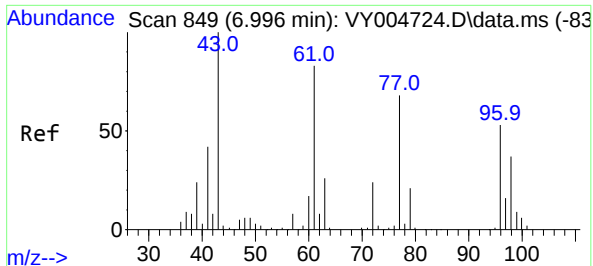
MMDadoda
 5/13/2021 4:08:20 PM



#24
 1,1-Dichloroethane
 Concen: 20.05 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY004749.D
 Acq: 12 May 2021 11:36

Tgt Ion: 63 Resp: 78799
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.1 9.4
 100 4.5 2.0 6.0





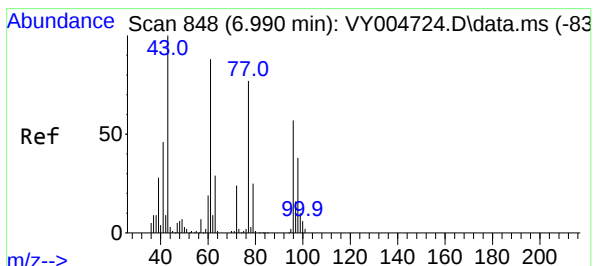
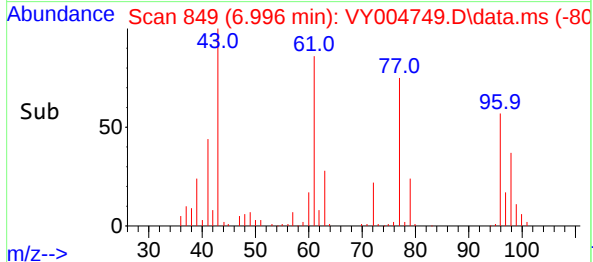
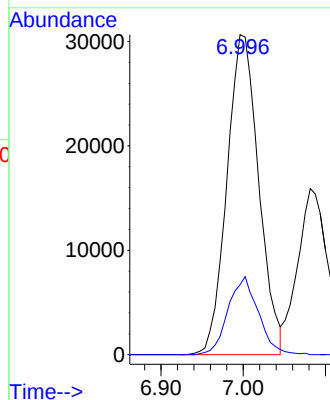
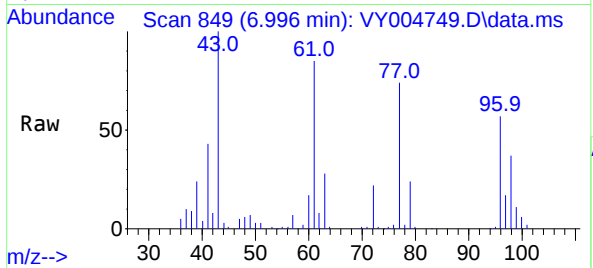
#25
2-Butanone
Concen: 92.42 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion: 43 Resp: 82519
Ion Ratio Lower Upper
43 100
72 21.9 19.4 29.0

Instrument :
MSVOA_Y
ClientSampled :
VY0512SBS01

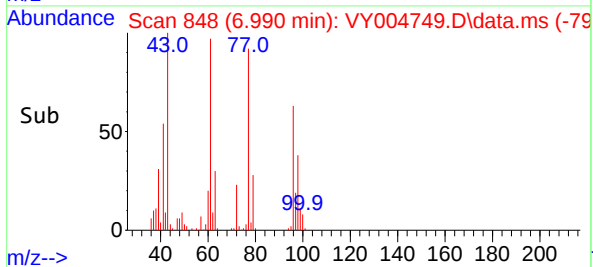
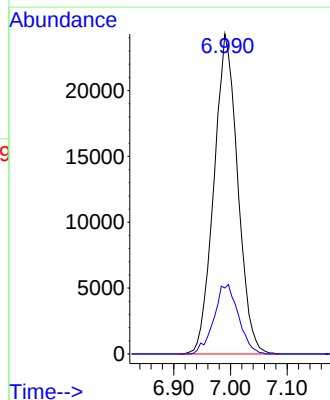
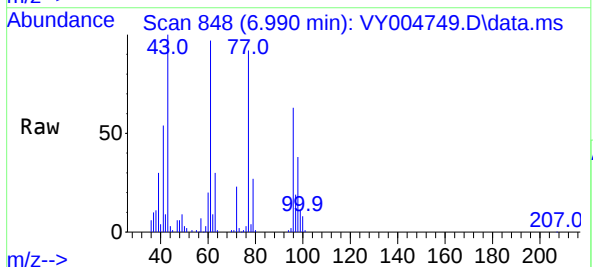
Manual Integrations
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5/13/2021 4:08:20 PM

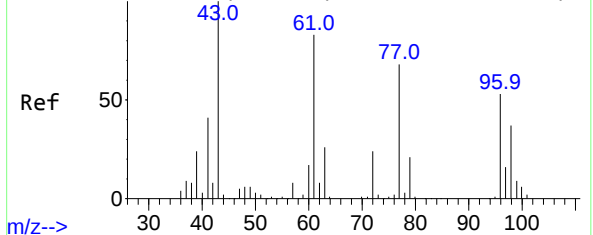


#26
2,2-Dichloropropane
Concen: 20.56 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion: 77 Resp: 70567
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.9



Abundance Scan 849 (6.996 min): VY004724.D\data.ms (-83



#27

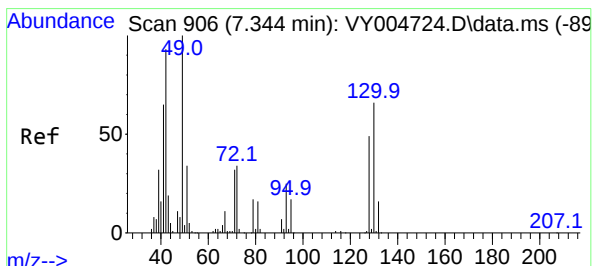
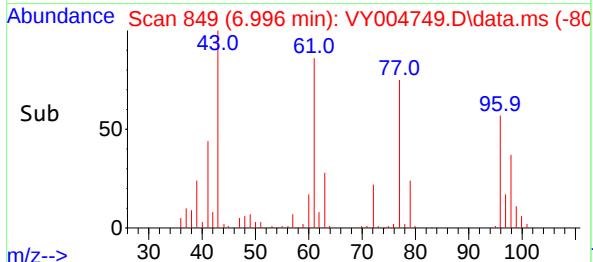
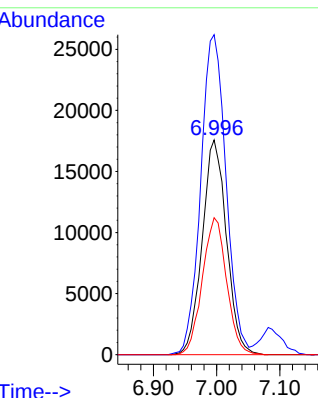
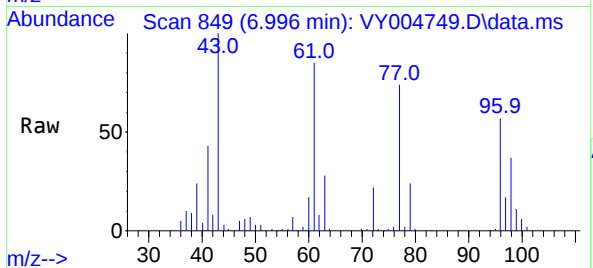
cis-1,2-Dichloroethene
Concen: 19.97 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion:	96	Resp:	46809
Ion	Ratio	Lower	Upper
96	100		
61	155.5	0.0	308.4
98	63.8	0.0	132.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

Manual Integrations
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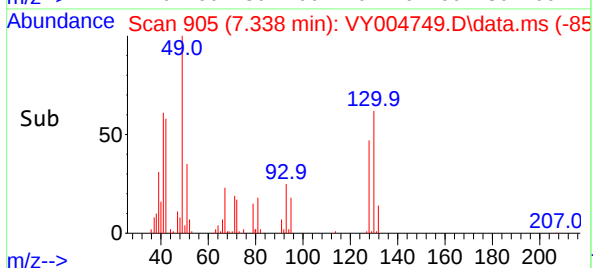
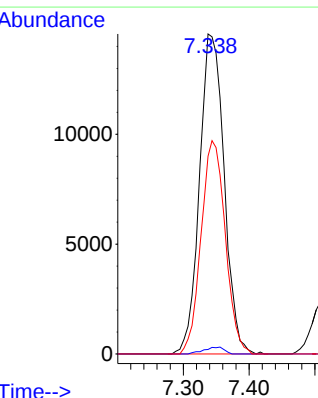
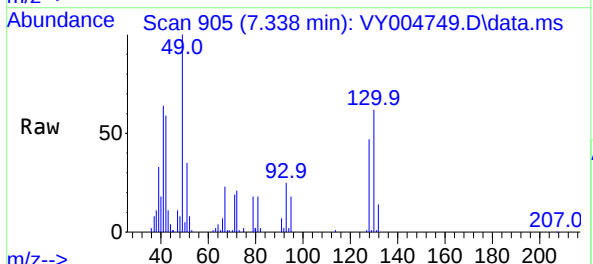
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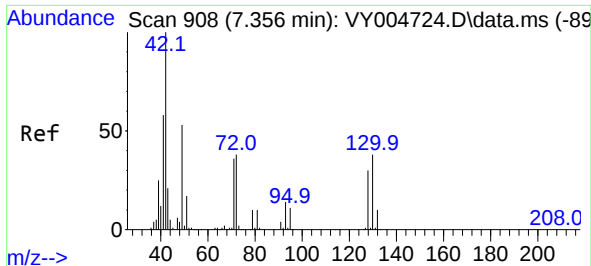


#28

Bromochloromethane
Concen: 19.77 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion:	49	Resp:	37946
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	65.5	52.8	79.2





#29

Tetrahydrofuran

Concen: 94.73 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY004749.D

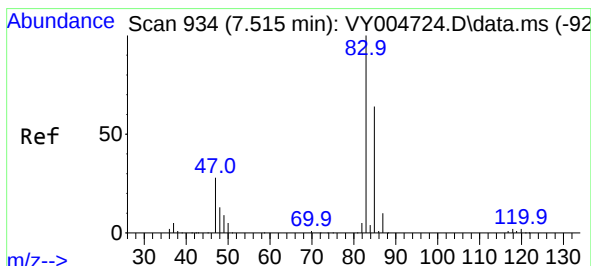
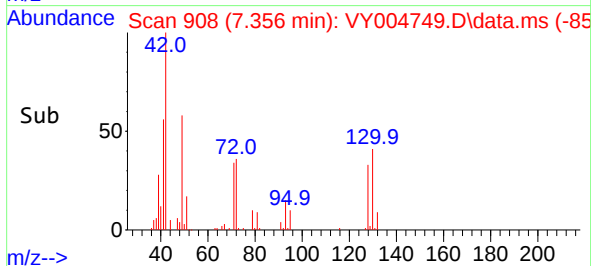
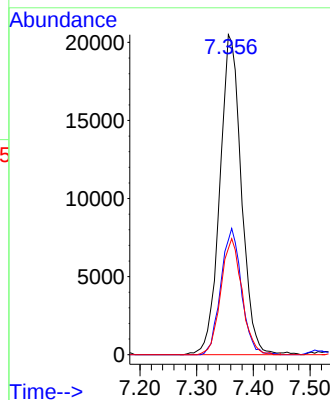
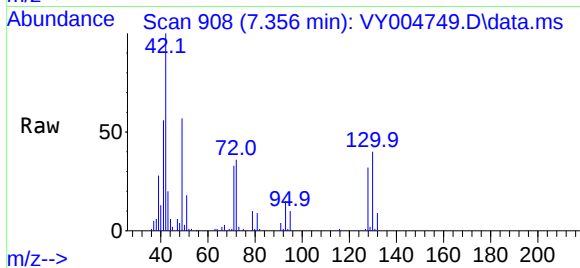
Acq: 12 May 2021 11:36

Tgt Ion:	42	Resp:	53956
Ion	Ratio	Lower	Upper
42	100		
72	37.7	29.4	44.0
71	35.5	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

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#30

Chloroform

Concen: 19.91 ug/l

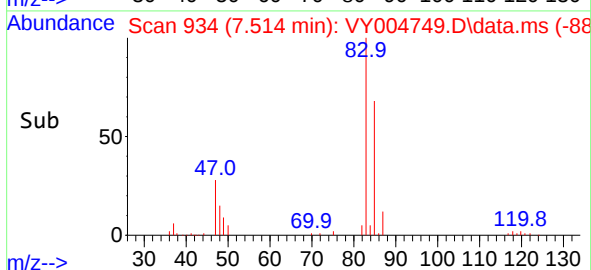
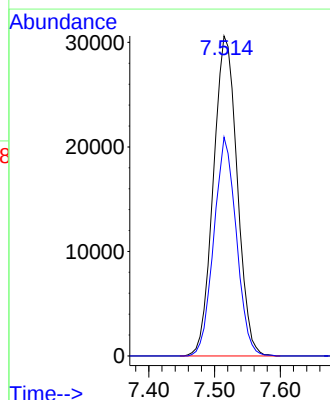
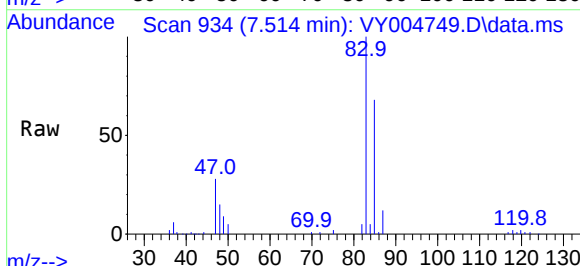
RT: 7.514 min Scan# 934

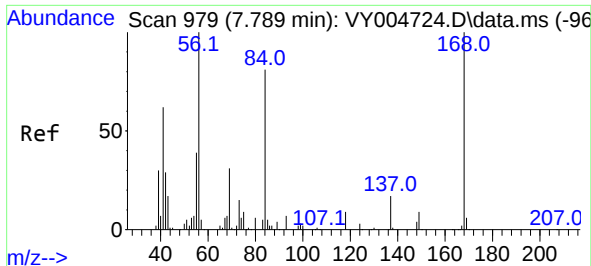
Delta R.T. -0.000 min

Lab File: VY004749.D

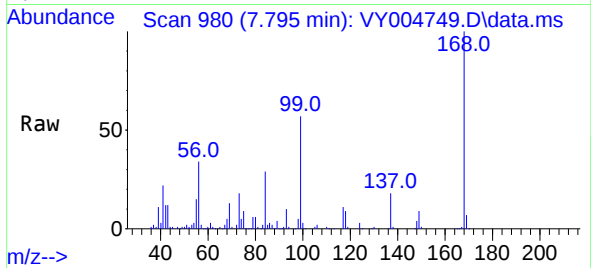
Acq: 12 May 2021 11:36

Tgt Ion:	83	Resp:	77106
Ion	Ratio	Lower	Upper
83	100		
85	68.4	51.3	76.9

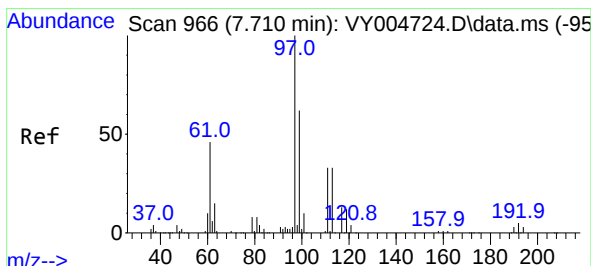
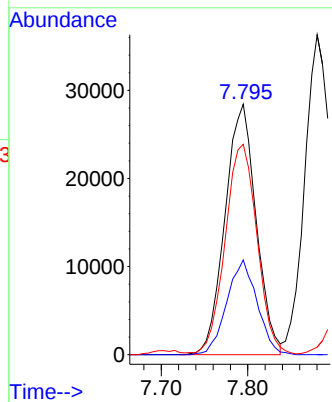
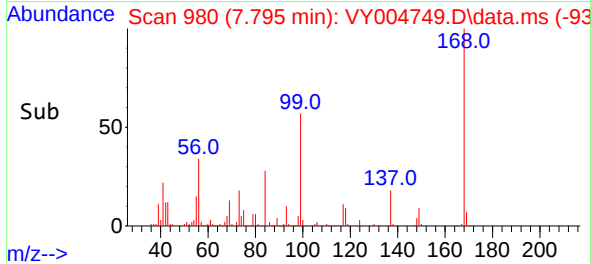




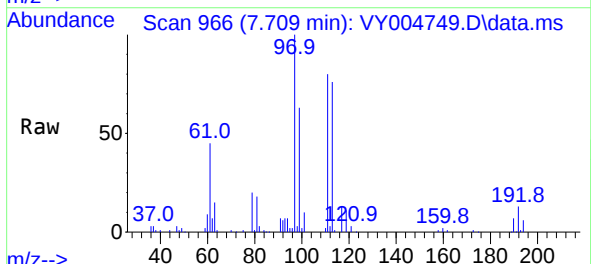
#31
Cyclohexane
Concen: 19.60 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



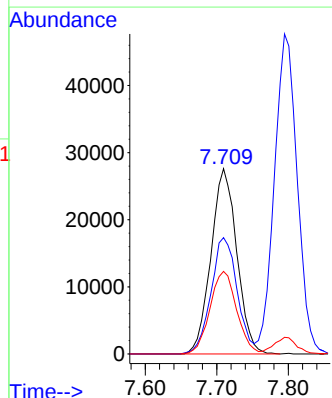
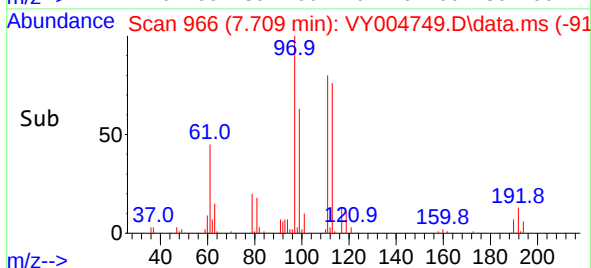
Tgt Ion: 56 Resp: 70971
Ion Ratio Lower Upper
56 100
69 37.8 24.4 36.6#
84 83.1 64.8 97.2



#32
1,1,1-Trichloroethane
Concen: 19.95 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



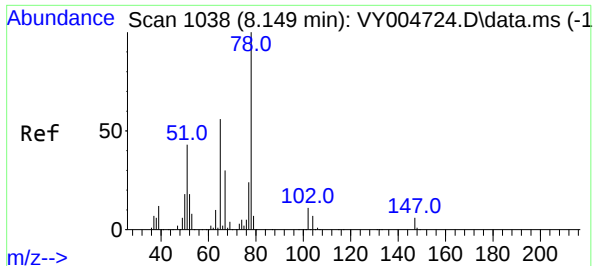
Tgt Ion: 97 Resp: 69232
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 46.0 37.0 55.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

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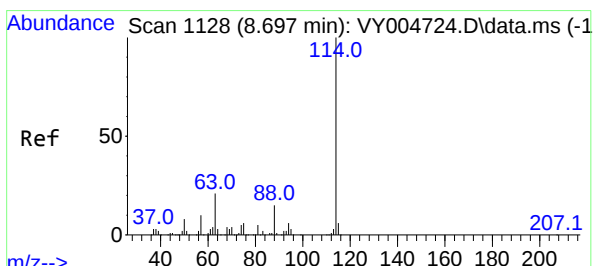
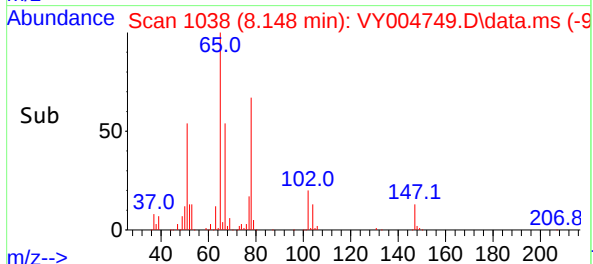
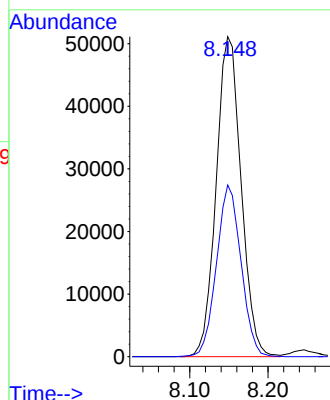
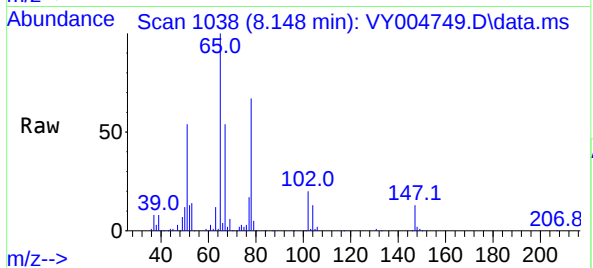
#33
1,2-Dichloroethane-d4
Concen: 50.61 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion: 65 Resp: 113240
Ion Ratio Lower Upper
65 100
67 52.7 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

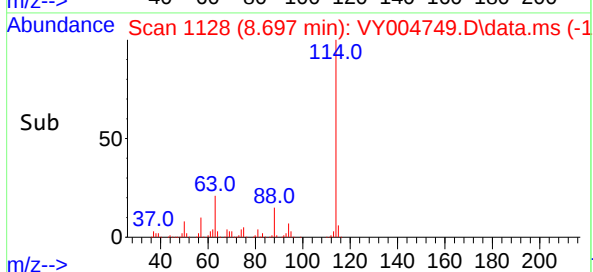
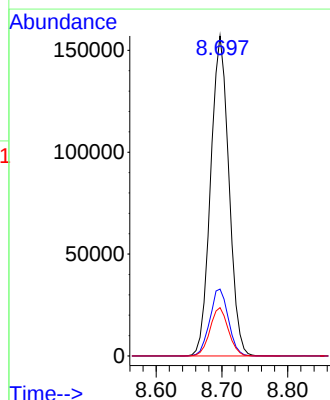
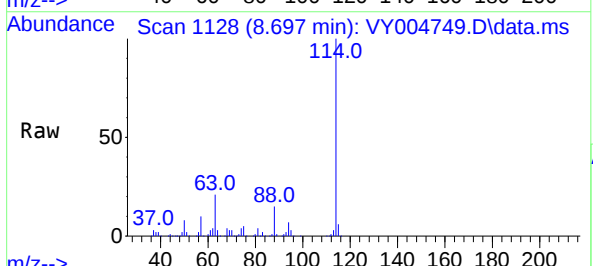
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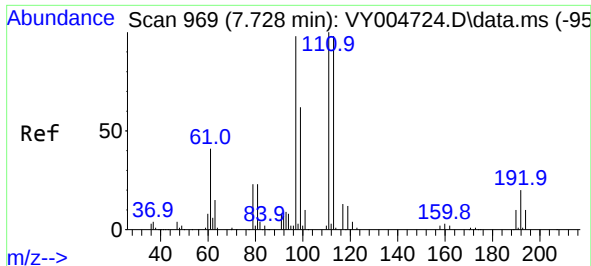
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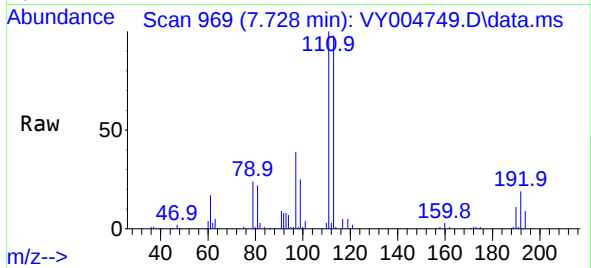
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion: 114 Resp: 303189
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 15.1 0.0 31.0

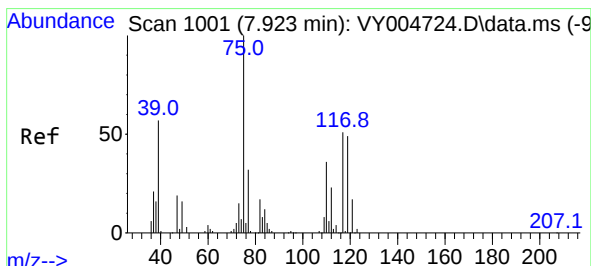
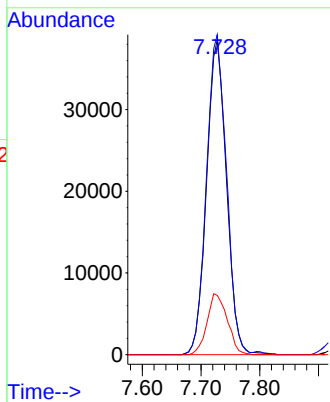
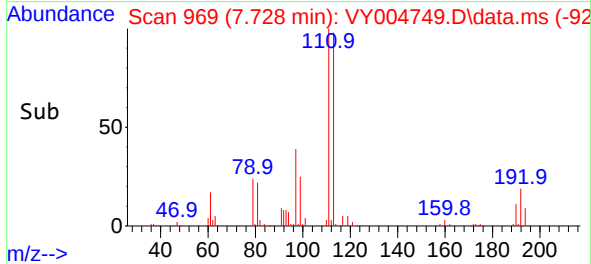




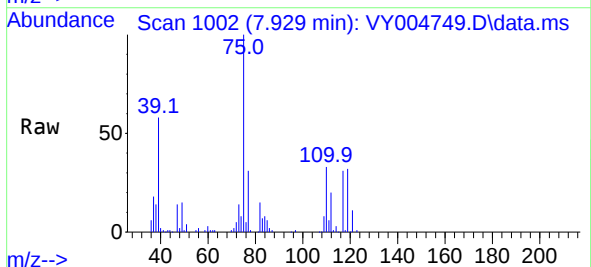
#35
Dibromofluoromethane
Concen: 54.58 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



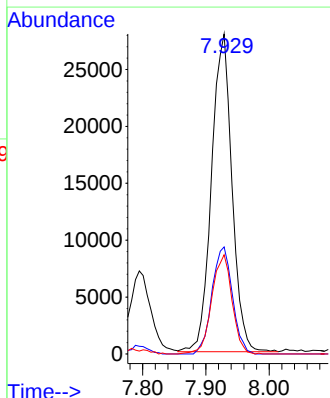
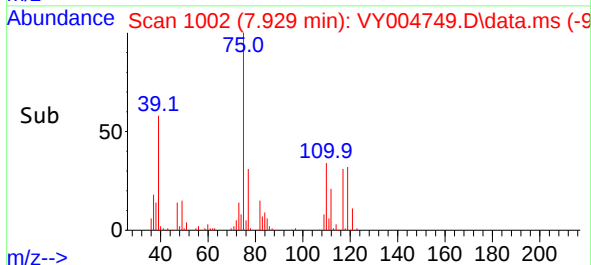
Tgt Ion: 113 Resp: 90598
Ion Ratio Lower Upper
113 100
111 102.1 80.5 120.7
192 19.7 15.0 22.6



#36
1,1-Dichloropropene
Concen: 20.19 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



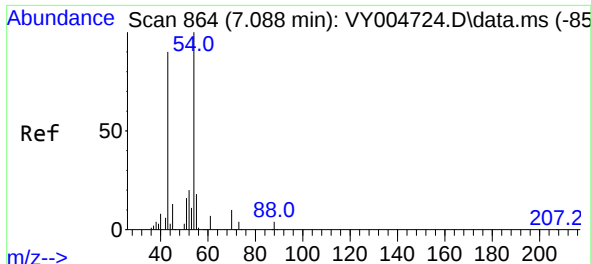
Tgt Ion: 75 Resp: 62732
Ion Ratio Lower Upper
75 100
110 33.6 17.0 50.9
77 30.8 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

Manual Integrations
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#37
Ethyl Acetate
Concen: 19.95 ug/l
RT: 7.081 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

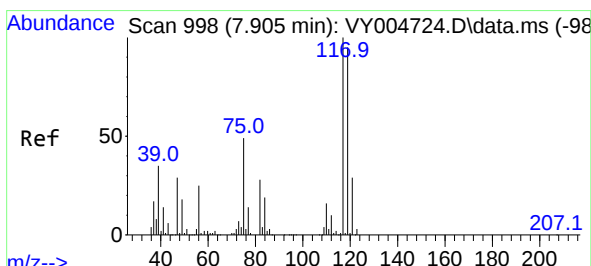
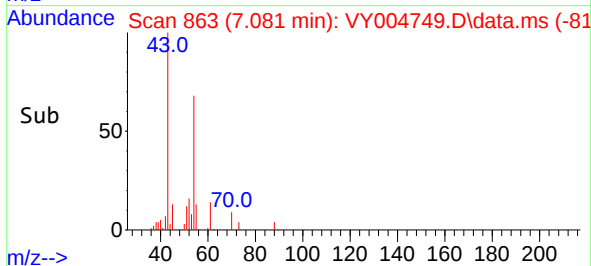
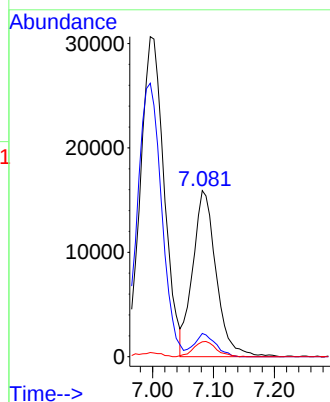
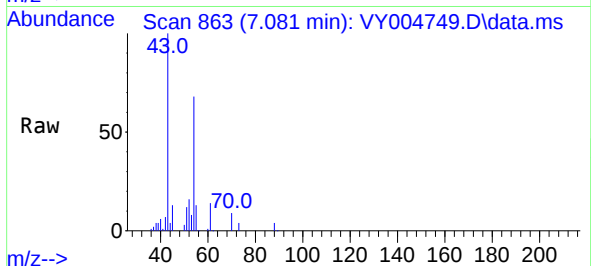
Tgt Ion: 43 Resp: 42473

Ion	Ratio	Lower	Upper
43	100		
61	12.2	9.9	14.9
70	8.9	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

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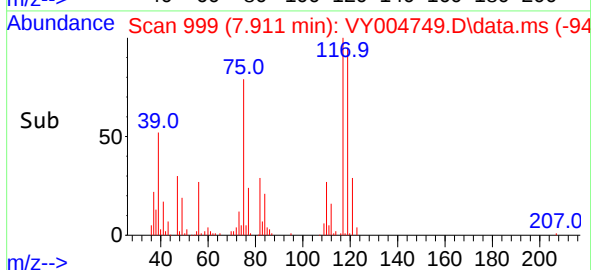
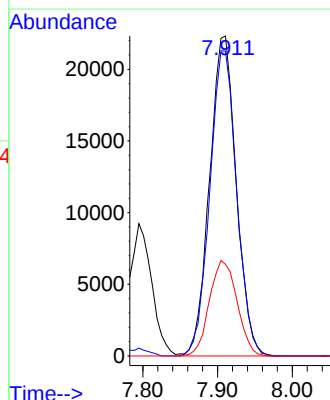
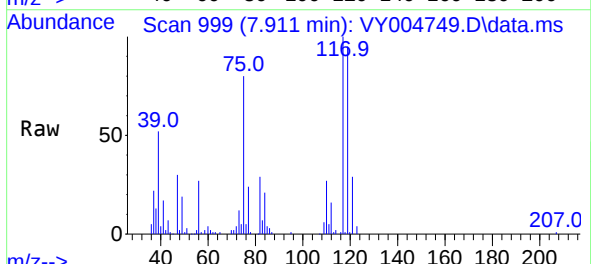
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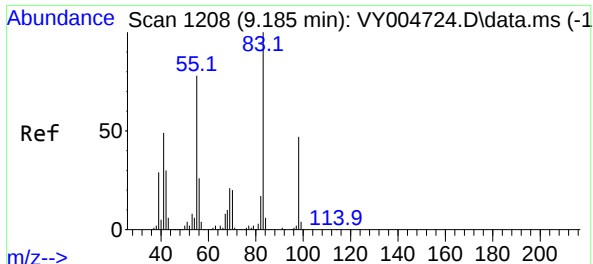


#38
Carbon Tetrachloride
Concen: 19.79 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion: 117 Resp: 55260

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.3	114.5
121	28.7	23.0	34.6





#39

Methylcyclohexane

Concen: 19.57 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY004749.D

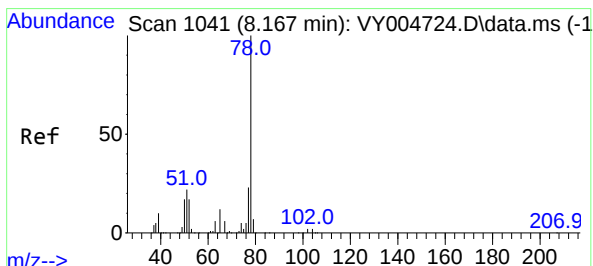
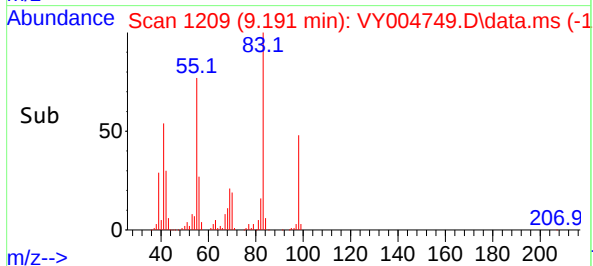
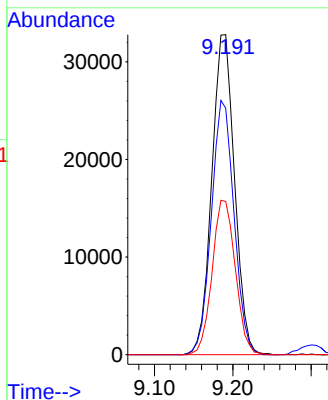
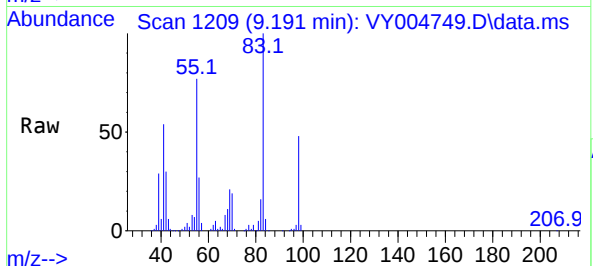
Acq: 12 May 2021 11:36

Tgt Ion:	83	Resp:	66317
Ion	Ratio	Lower	Upper
83	100		
55	77.1	62.6	94.0
98	47.9	37.8	56.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

Manual Integrations
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#40

Benzene

Concen: 20.05 ug/l

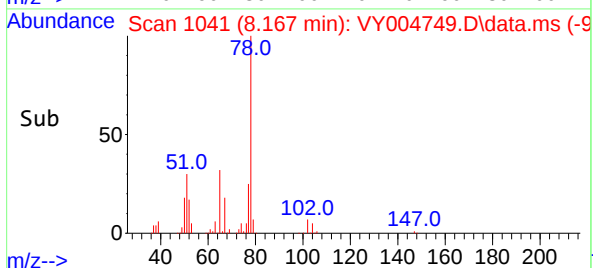
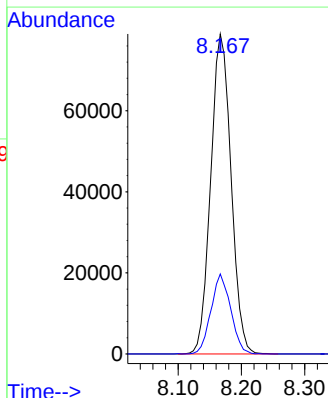
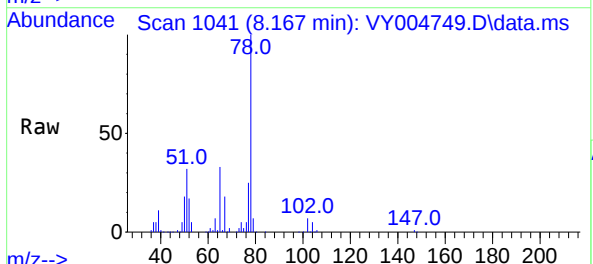
RT: 8.167 min Scan# 1041

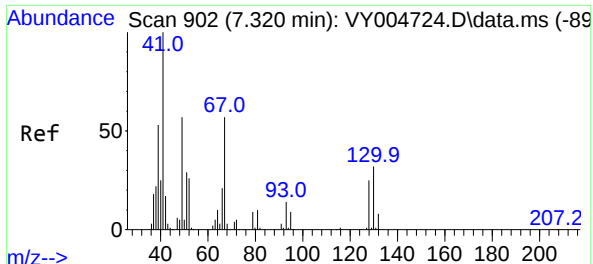
Delta R.T. -0.000 min

Lab File: VY004749.D

Acq: 12 May 2021 11:36

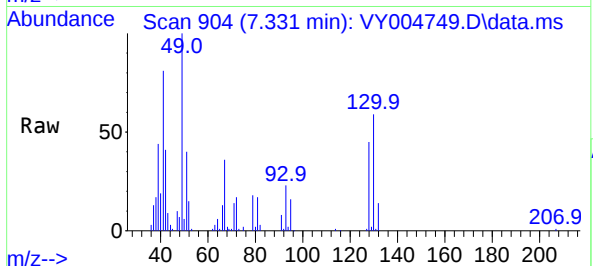
Tgt Ion:	78	Resp:	176146
Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.4	27.6





#41
Methacrylonitrile
Concen: 20.63 ug/l m
RT: 7.331 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

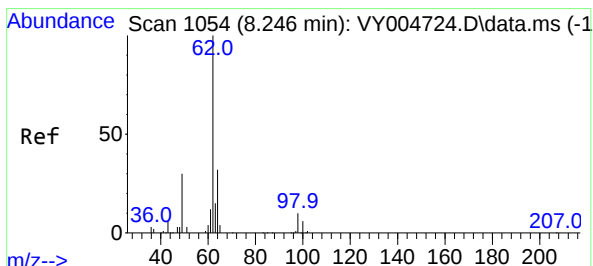
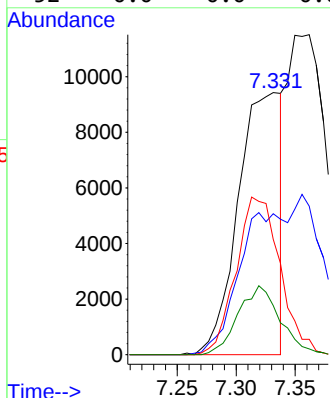
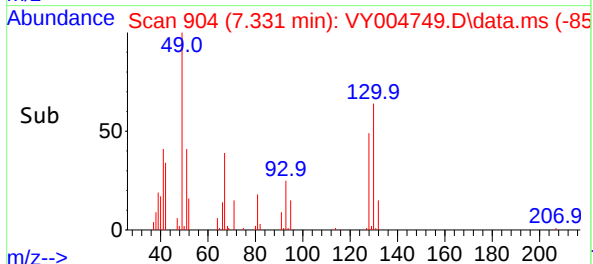
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



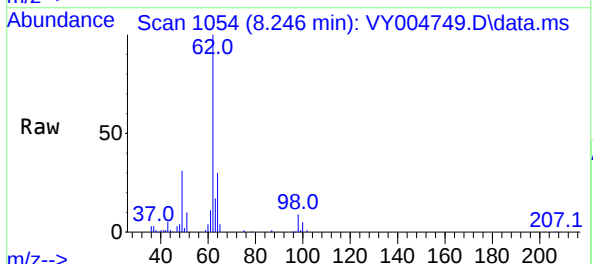
Tgt Ion:	41	Resp:	24004
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

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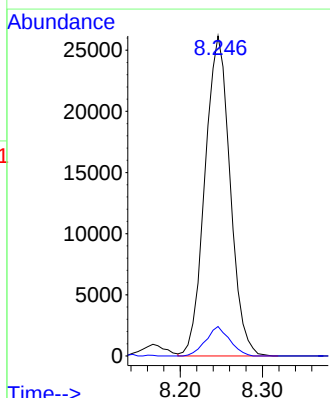
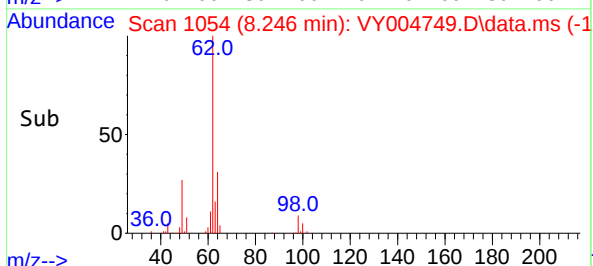
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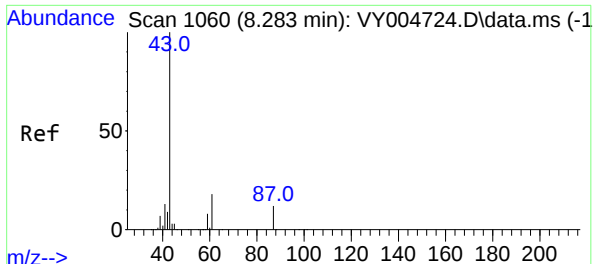


#42
1,2-Dichloroethane
Concen: 20.06 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



Tgt Ion:	62	Resp:	55640
Ion Ratio	Lower	Upper	
62	100		
98	8.7	0.0	18.2





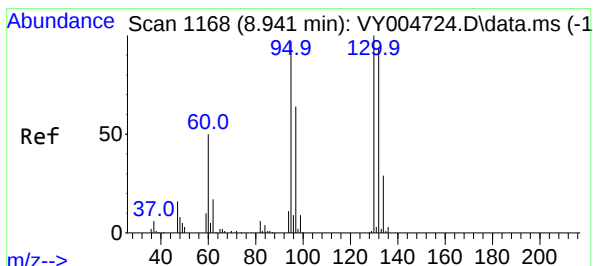
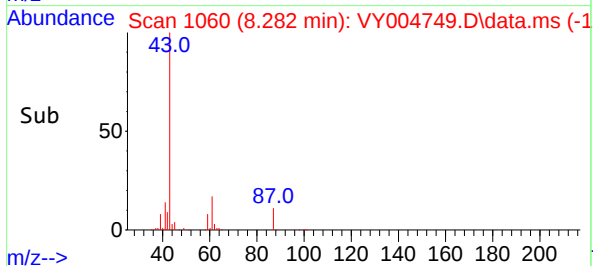
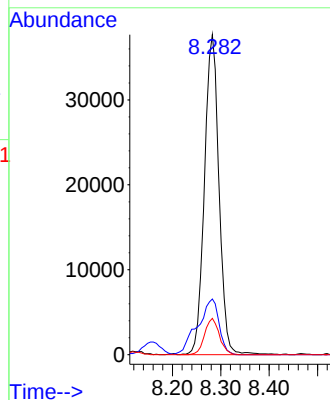
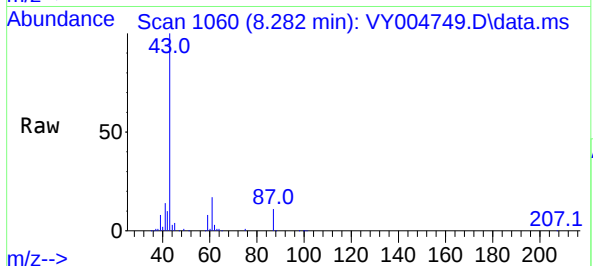
#43
Isopropyl Acetate
Concen: 19.90 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion:	43	Resp:	78665
Ion Ratio	Lower	Upper	
43	100		
61	25.6	20.3	30.5
87	11.5	9.2	13.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

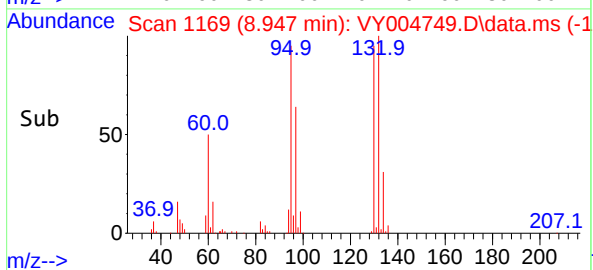
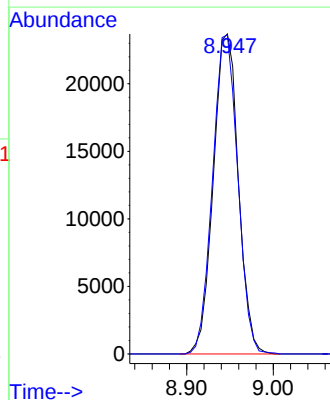
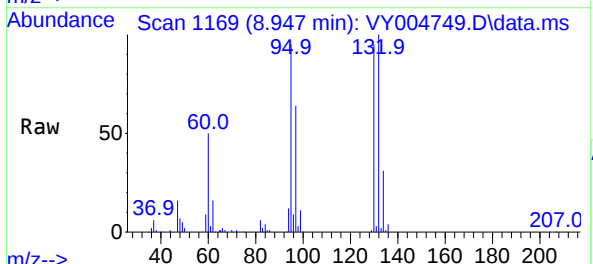
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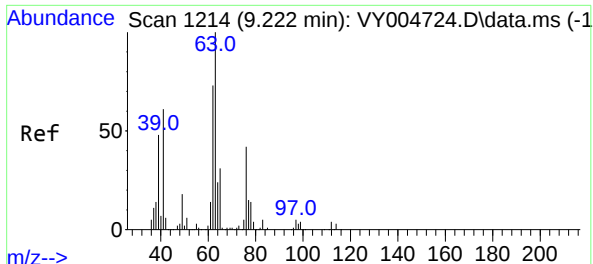
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#44
Trichloroethene
Concen: 20.13 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion:	130	Resp:	47522
Ion Ratio	Lower	Upper	
130	100		
95	99.7	0.0	193.6





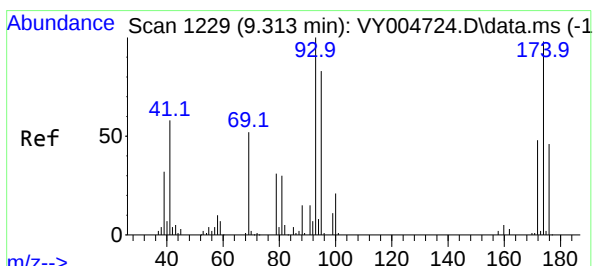
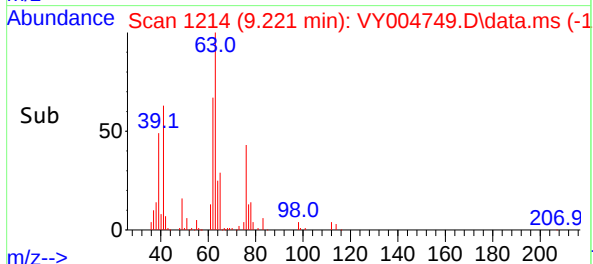
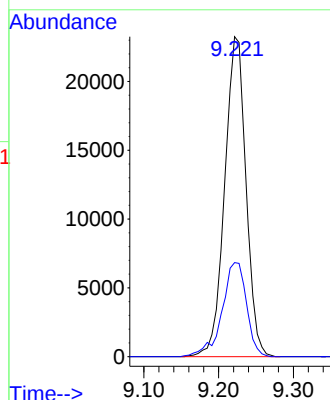
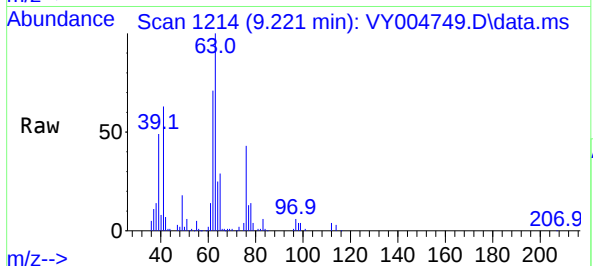
#45
1,2-Dichloropropane
Concen: 20.09 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion: 63 Resp: 46168
Ion Ratio Lower Upper
63 100
65 29.4 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

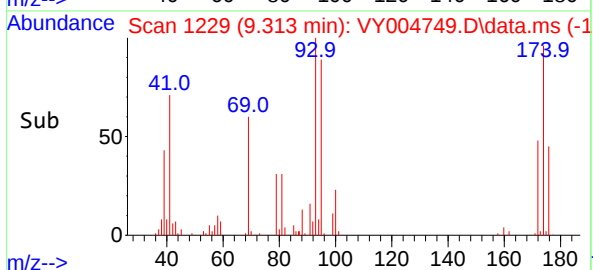
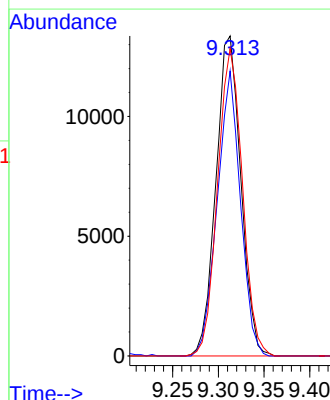
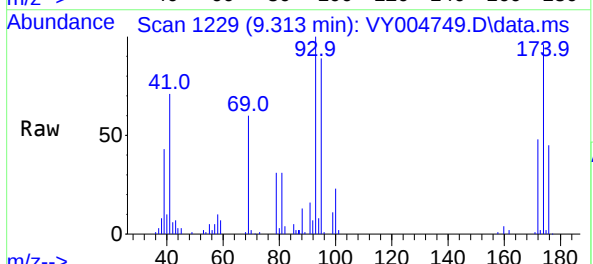
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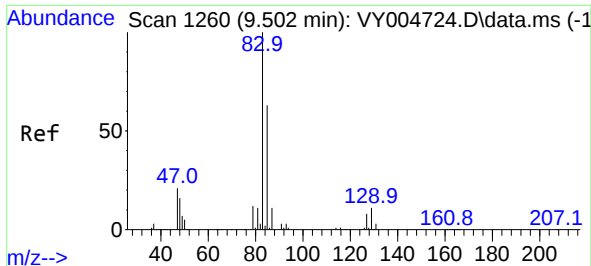
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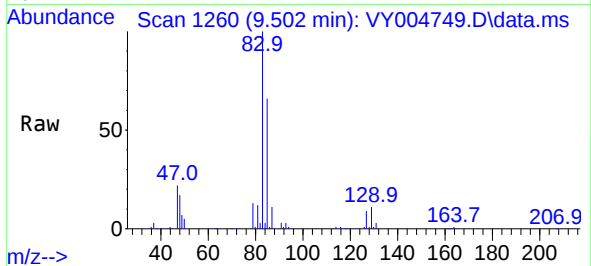
#46
Dibromomethane
Concen: 19.82 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion: 93 Resp: 25327
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 95.5 75.9 113.9

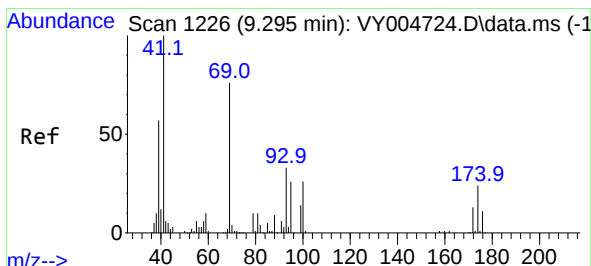
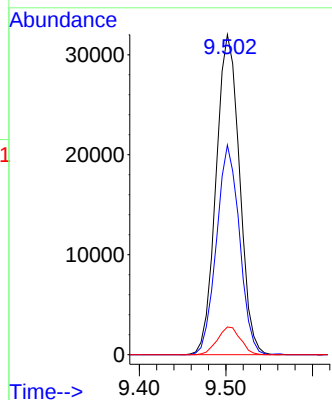
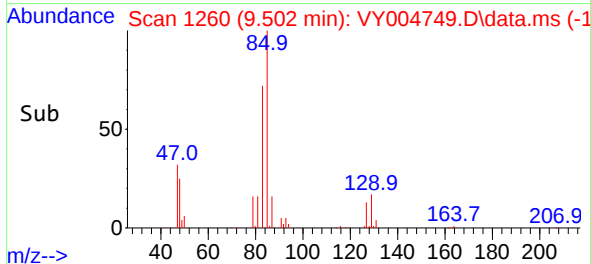




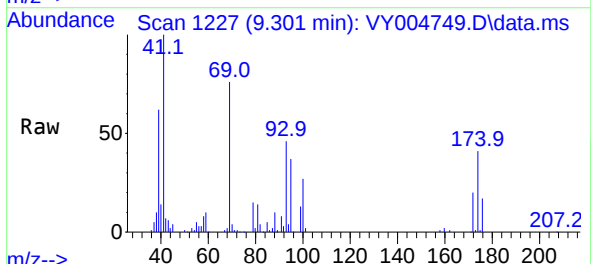
#47
Bromodichloromethane
Concen: 19.84 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



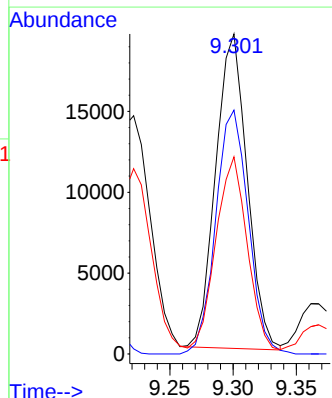
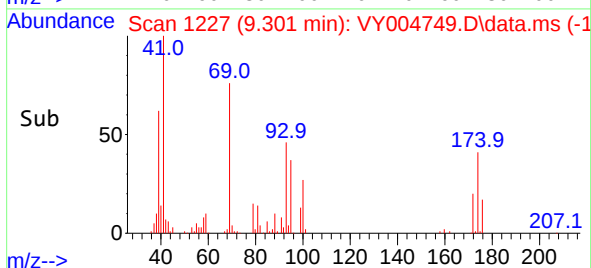
Tgt Ion: 83 Resp: 60153
Ion Ratio Lower Upper
83 100
85 65.5 50.4 75.6
127 8.7 6.6 9.8



#48
Methyl methacrylate
Concen: 18.69 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



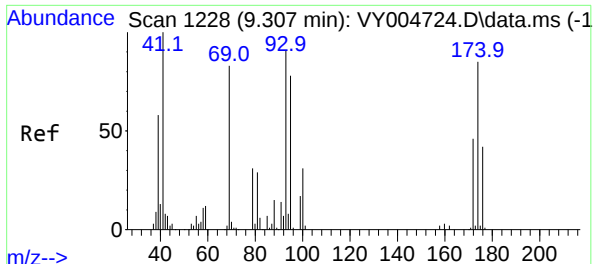
Tgt Ion: 41 Resp: 33616
Ion Ratio Lower Upper
41 100
69 80.5 62.0 93.0
39 60.9 48.4 72.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

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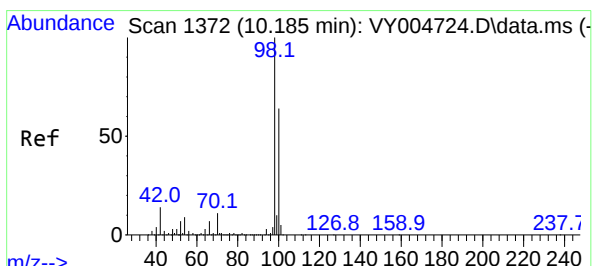
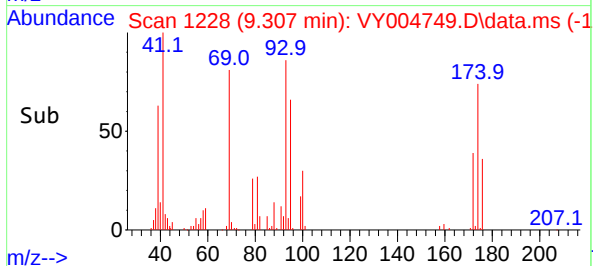
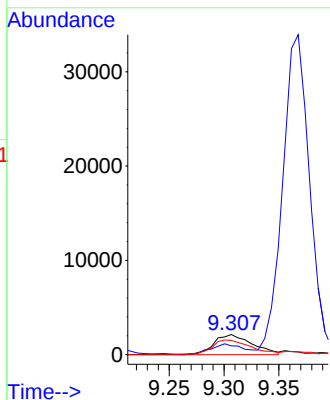
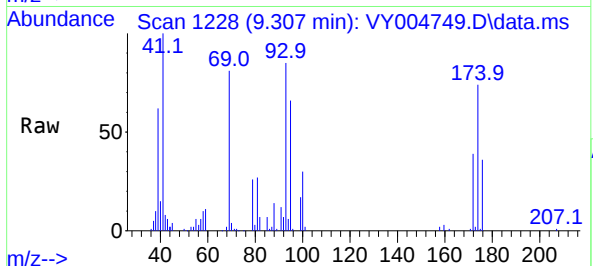
#49
1,4-Dioxane
Concen: 343.23 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion:	88	Resp:	5165
Ion Ratio	Lower	Upper	
88	100		
43	42.6	32.1	48.1
58	74.4	64.2	96.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

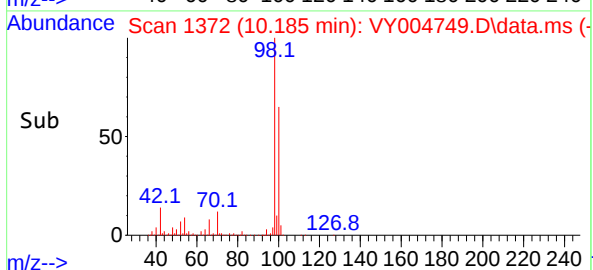
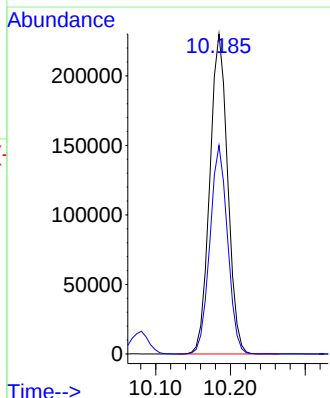
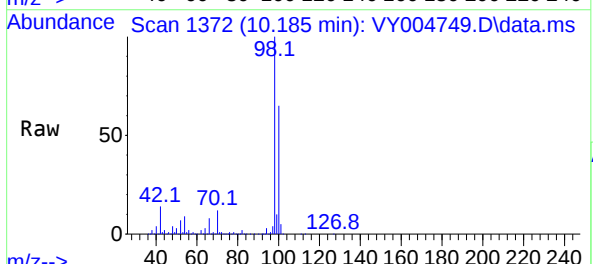
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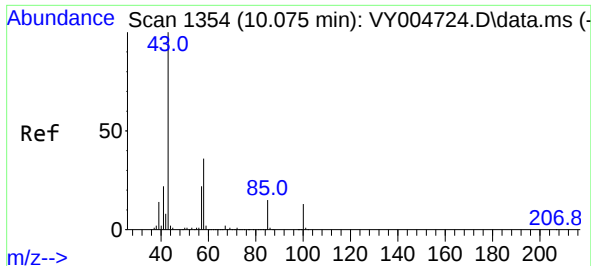
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#50
Toluene-d8
Concen: 51.05 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

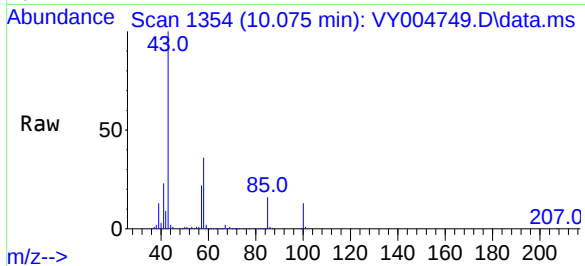
Tgt Ion:	98	Resp:	382803
Ion Ratio	Lower	Upper	
98	100		
100	64.4	51.5	77.3



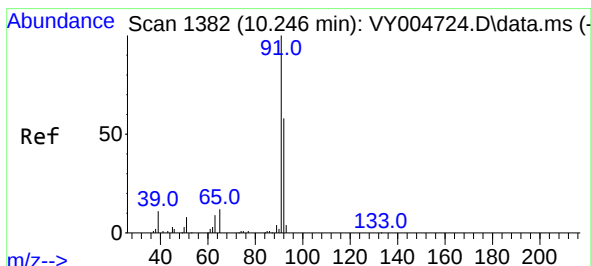
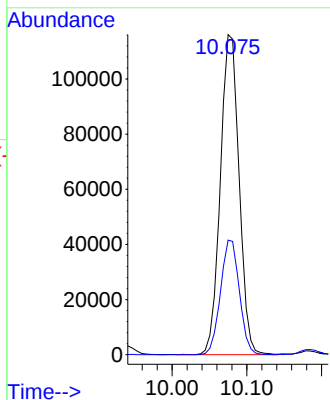
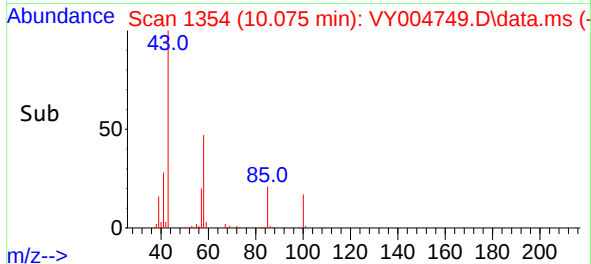


#51
4-Methyl-2-Pentanone
Concen: 95.54 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

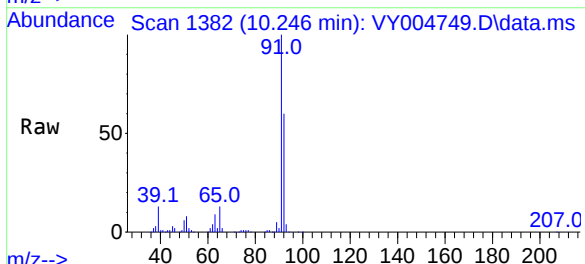
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



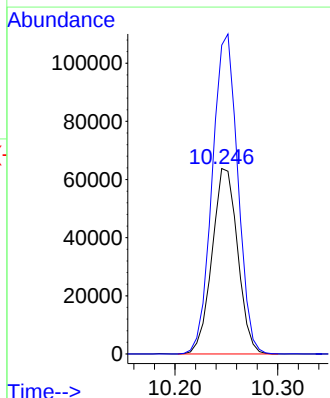
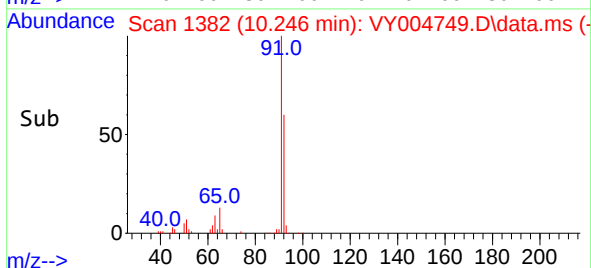
Tgt Ion: 43 Resp: 203198
Ion Ratio Lower Upper
43 100
58 36.0 28.7 43.1

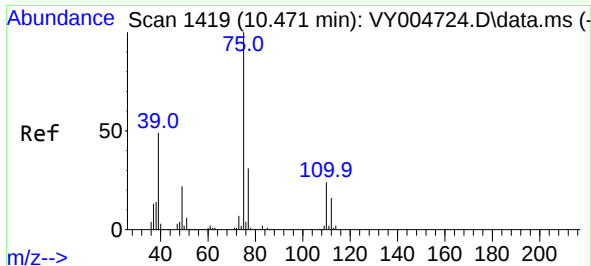


#52
Toluene
Concen: 19.86 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



Tgt Ion: 92 Resp: 110148
Ion Ratio Lower Upper
92 100
91 172.2 138.2 207.4





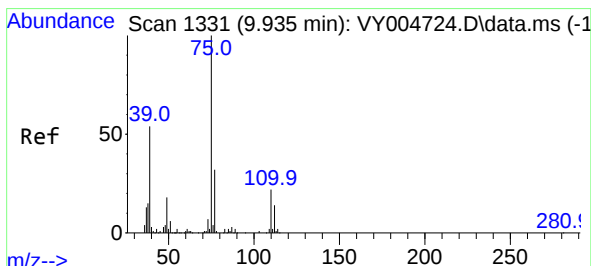
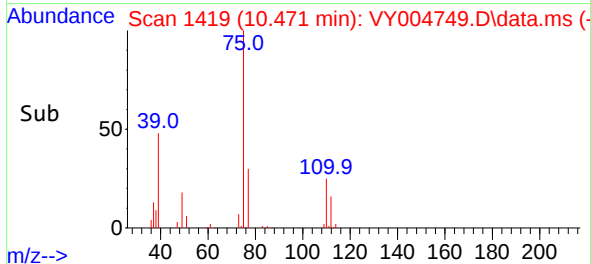
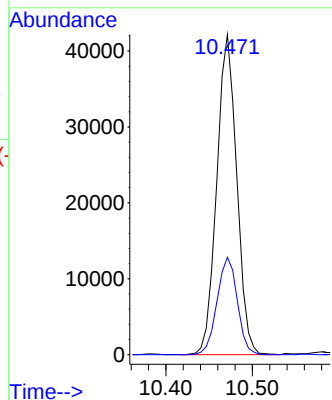
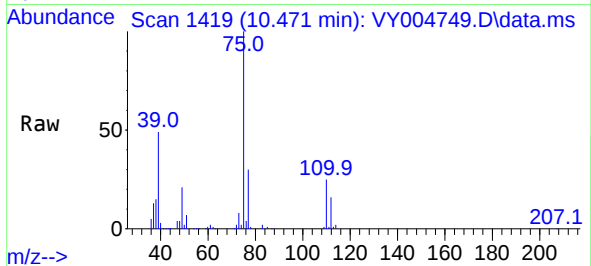
#53
 t-1,3-Dichloropropene
 Concen: 20.12 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY004749.D
 Acq: 12 May 2021 11:36

Tgt Ion: 75 Resp: 67582
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.8 37.2

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0512SBS01

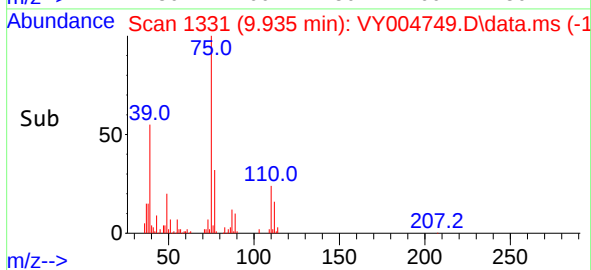
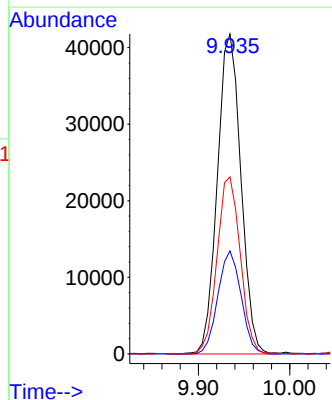
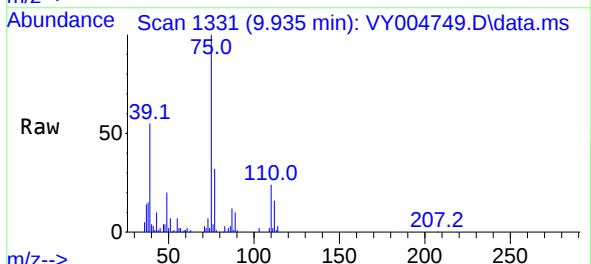
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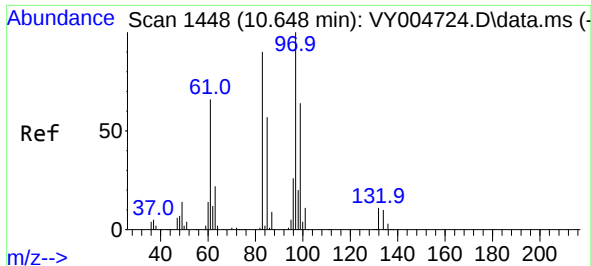
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#54
 cis-1,3-Dichloropropene
 Concen: 20.06 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY004749.D
 Acq: 12 May 2021 11:36

Tgt Ion: 75 Resp: 74942
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0
 39 55.4 43.2 64.8





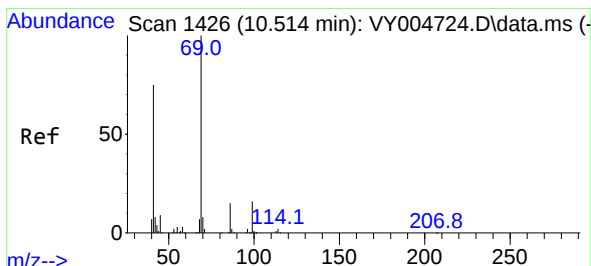
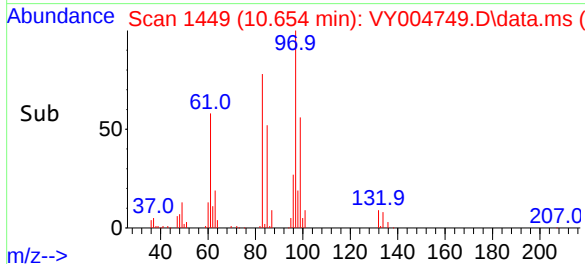
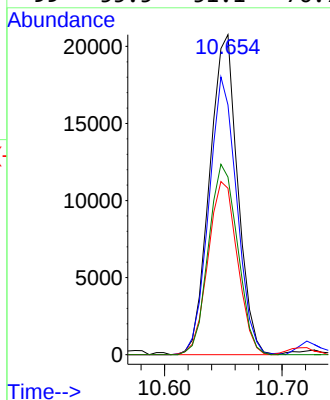
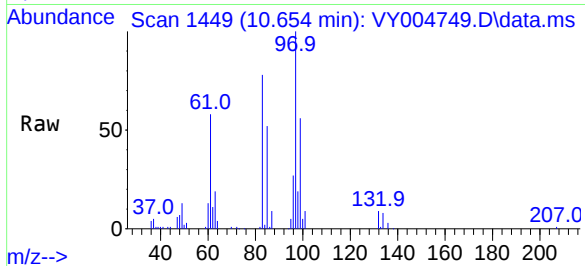
#55
1,1,2-Trichloroethane
Concen: 19.64 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion:	97	Resp:	34540
Ion	Ratio	Lower	Upper
97	100		
83	77.8	71.9	107.9
85	51.8	45.8	68.6
99	55.5	51.1	76.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

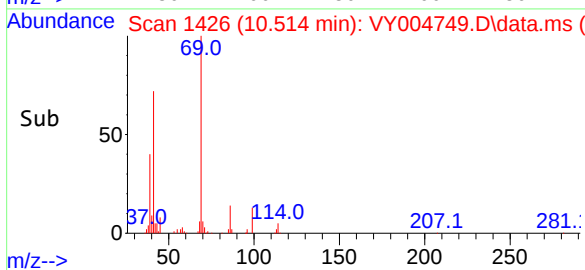
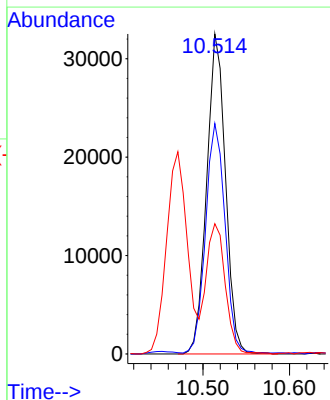
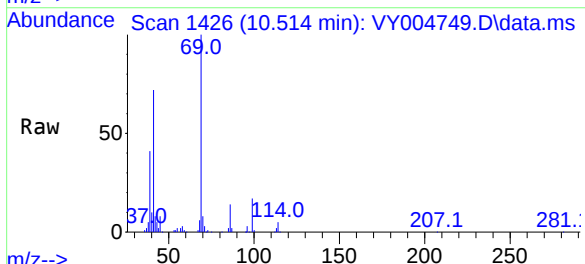
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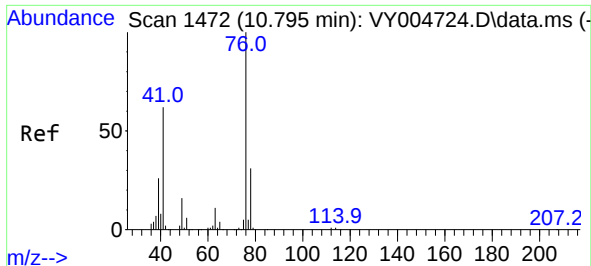
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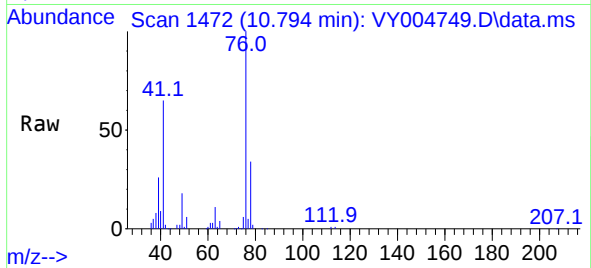
#56
Ethyl methacrylate
Concen: 19.30 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion:	69	Resp:	49083
Ion	Ratio	Lower	Upper
69	100		
41	74.0	60.2	90.4
39	40.9	33.5	50.3

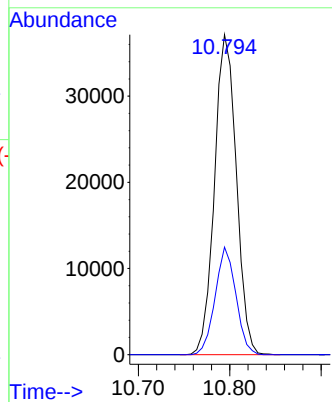
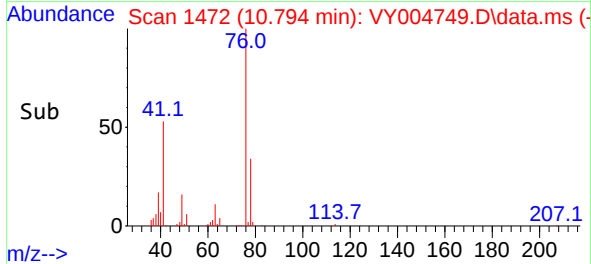




#57
1,3-Dichloropropane
Concen: 19.71 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



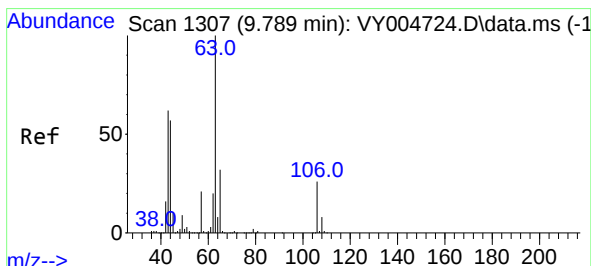
Tgt Ion: 76 Resp: 61631
Ion Ratio Lower Upper
76 100
78 31.9 25.5 38.3



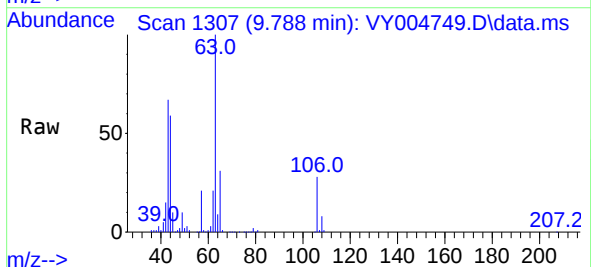
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

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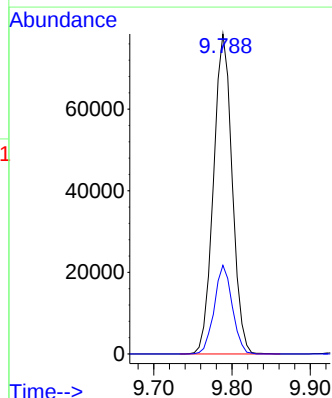
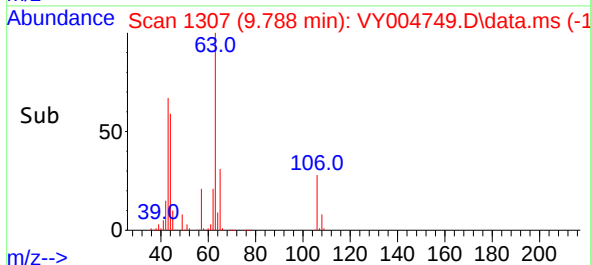
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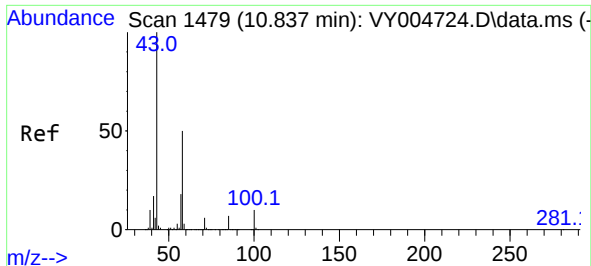


#58
2-Chloroethyl Vinyl ether
Concen: 98.80 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



Tgt Ion: 63 Resp: 129705
Ion Ratio Lower Upper
63 100
106 26.7 20.9 31.3





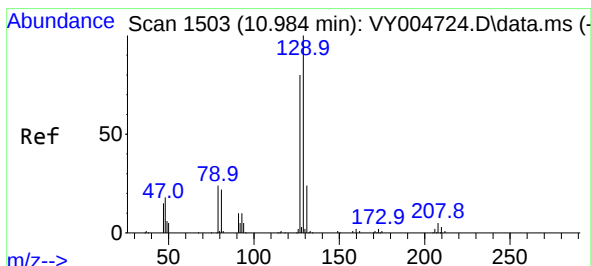
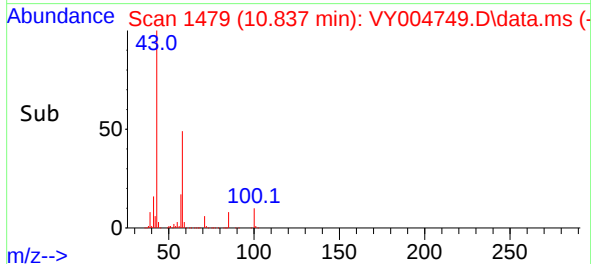
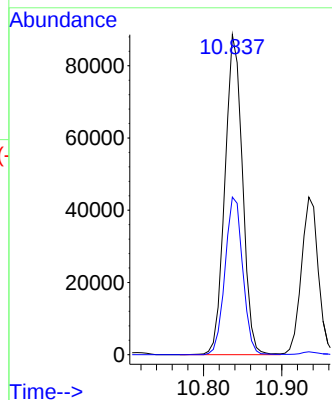
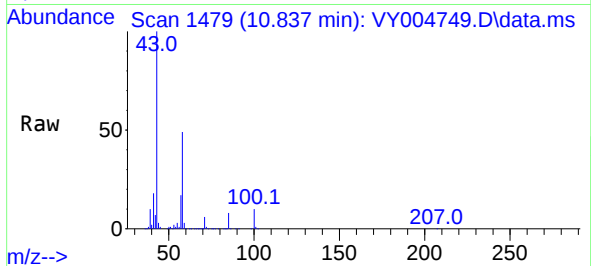
#59
2-Hexanone
Concen: 95.98 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion: 43 Resp: 138322
Ion Ratio Lower Upper
43 100
58 49.5 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

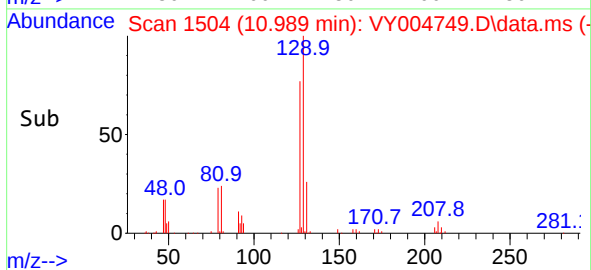
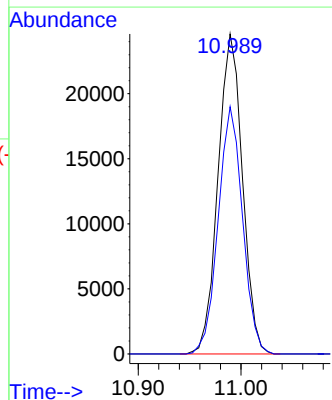
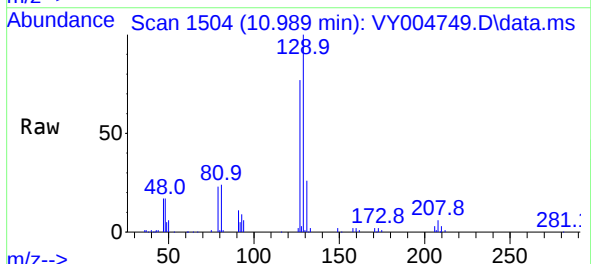
Manual Integrations
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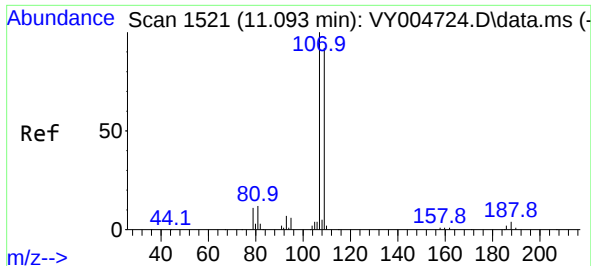
MMDadoda
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#60
Dibromochloromethane
Concen: 19.39 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

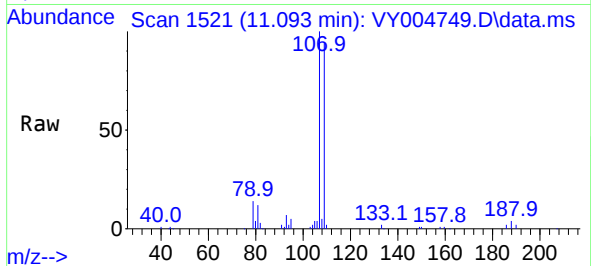
Tgt Ion: 129 Resp: 40541
Ion Ratio Lower Upper
129 100
127 77.1 39.4 118.1





#61
1,2-Dibromoethane
Concen: 19.54 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

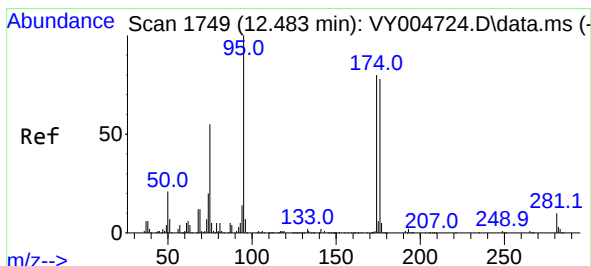
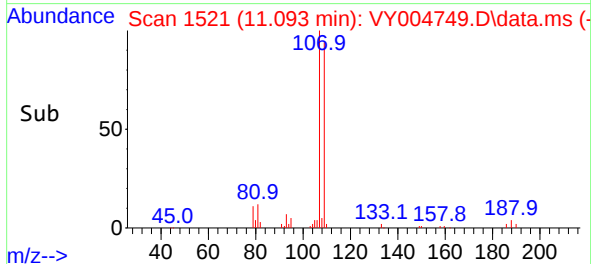
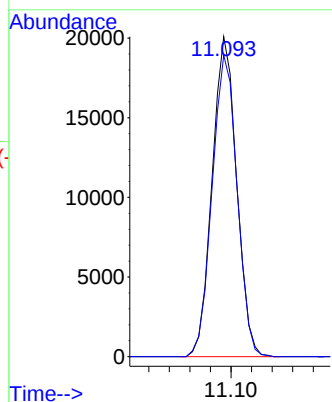
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



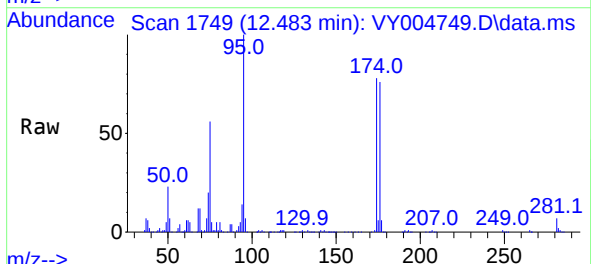
Tgt Ion:107 Resp: 33143
Ion Ratio Lower Upper
107 100
109 95.9 73.8 110.6

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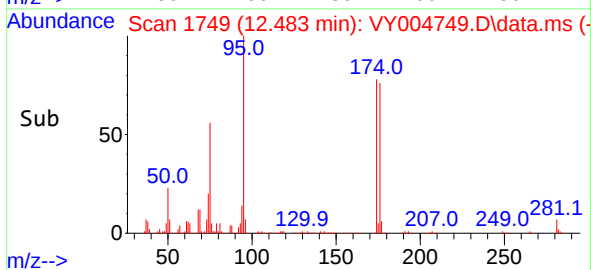
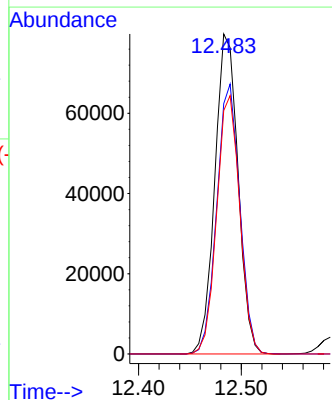
MMDadoda
5/13/2021 4:08:20 PM

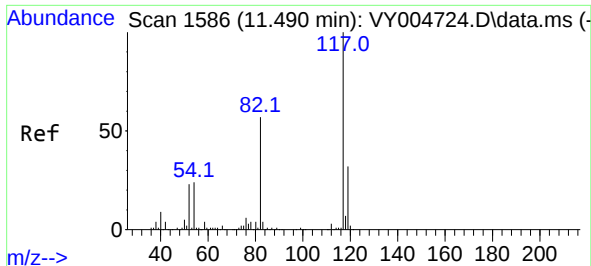


#62
4-Bromofluorobenzene
Concen: 49.39 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



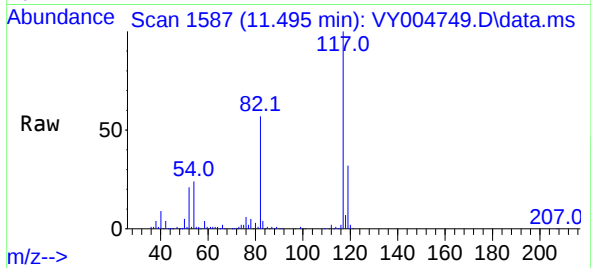
Tgt Ion: 95 Resp: 124997
Ion Ratio Lower Upper
95 100
174 83.4 0.0 164.2
176 79.9 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

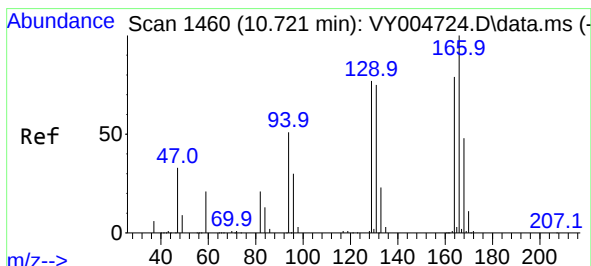
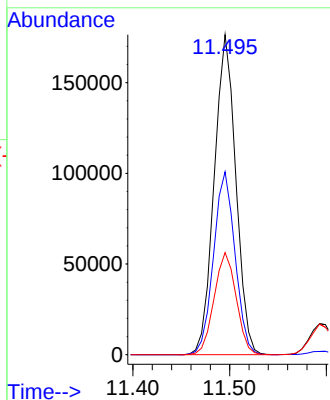
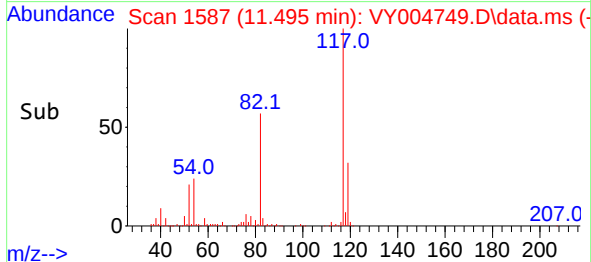
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



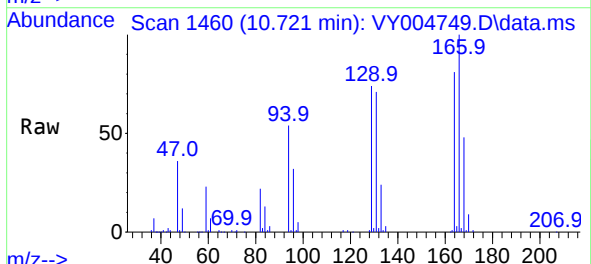
Tgt Ion:117 Resp: 273939
Ion Ratio Lower Upper
117 100
82 57.1 45.4 68.2
119 31.9 25.8 38.6

Manual Integrations
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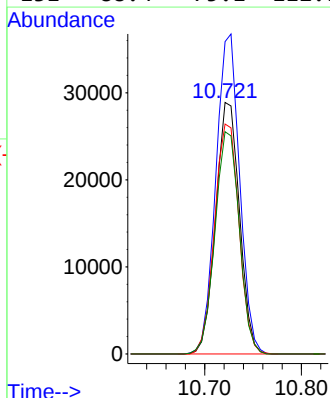
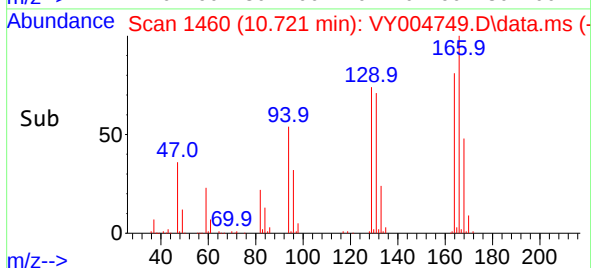
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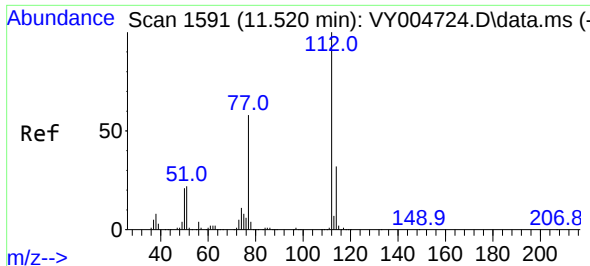


#64
Tetrachloroethene
Concen: 19.94 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



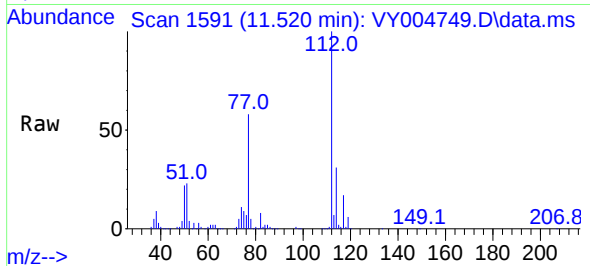
Tgt Ion:164 Resp: 49350
Ion Ratio Lower Upper
164 100
166 124.2 100.8 151.2
129 91.4 77.5 116.3
131 88.4 75.1 112.7





#65
Chlorobenzene
Concen: 20.18 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

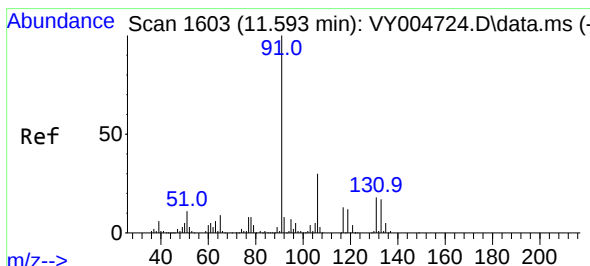
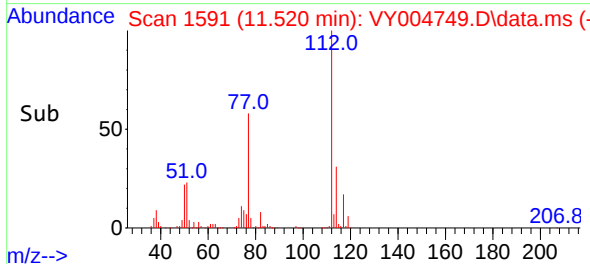
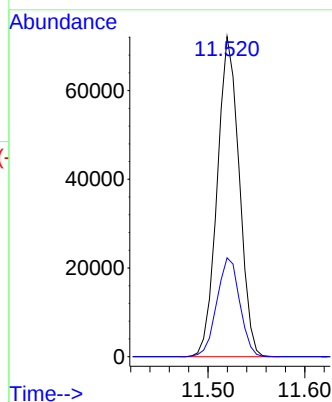
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



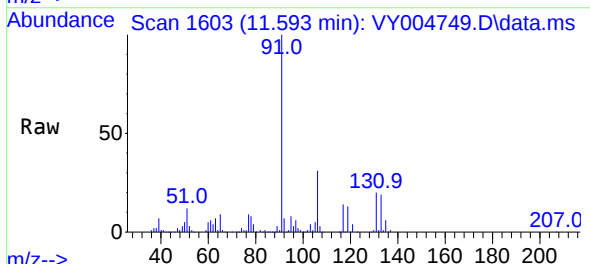
Tgt Ion:112 Resp: 113752
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.2

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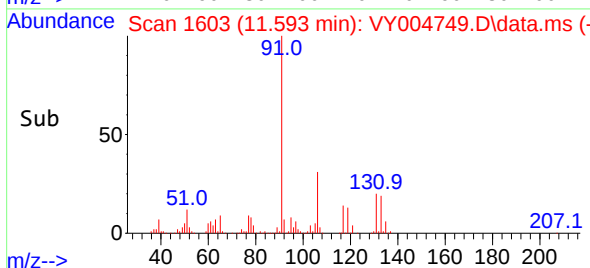
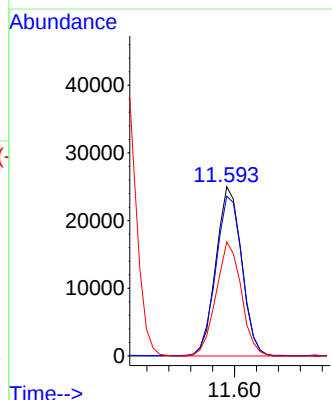
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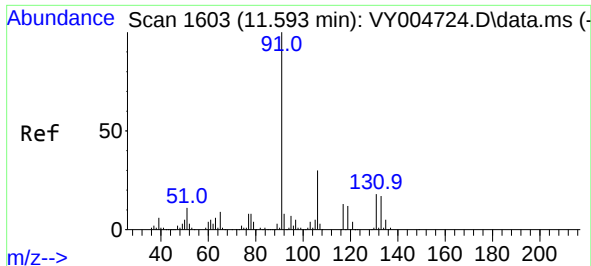


#66
1,1,1,2-Tetrachloroethane
Concen: 19.90 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



Tgt Ion:131 Resp: 40794
Ion Ratio Lower Upper
131 100
133 97.1 47.9 143.7
119 66.0 32.8 98.4





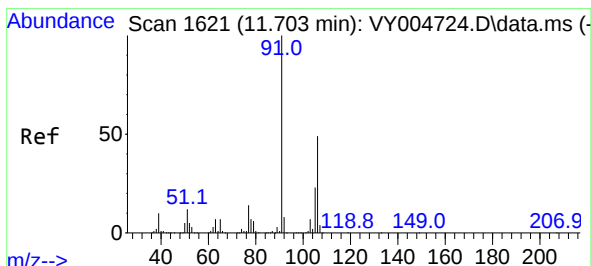
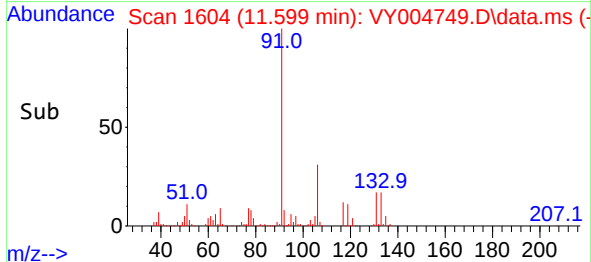
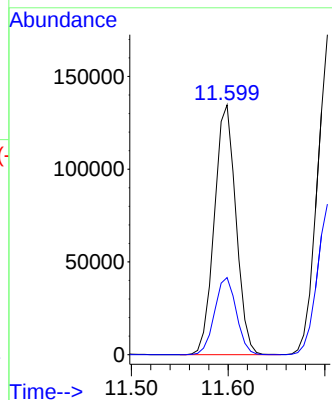
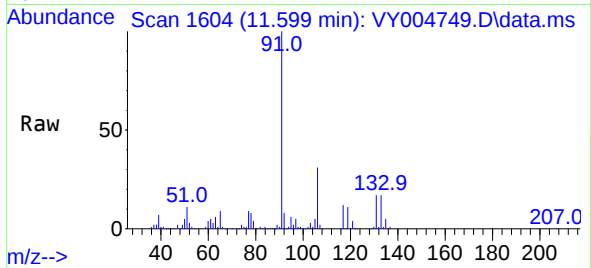
#67
Ethyl Benzene
Concen: 19.90 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion: 91 Resp: 208424
Ion Ratio Lower Upper
91 100
106 30.9 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

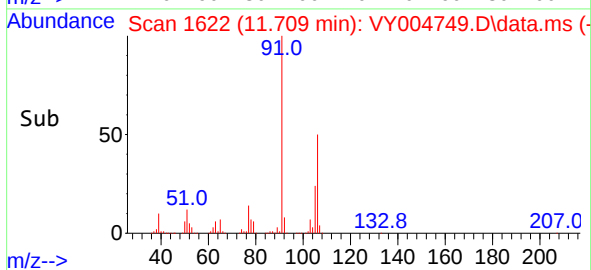
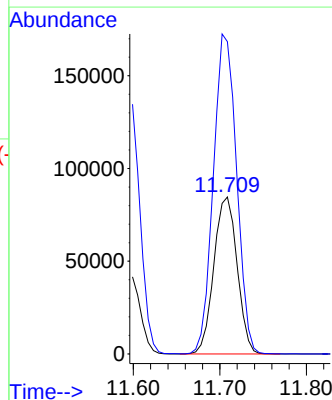
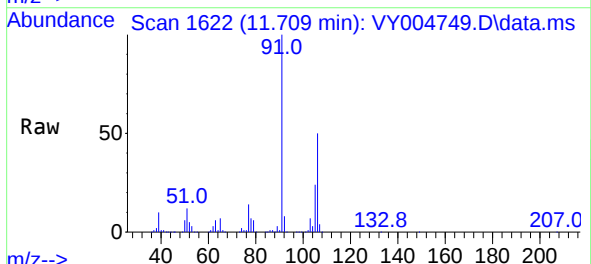
Manual Integrations
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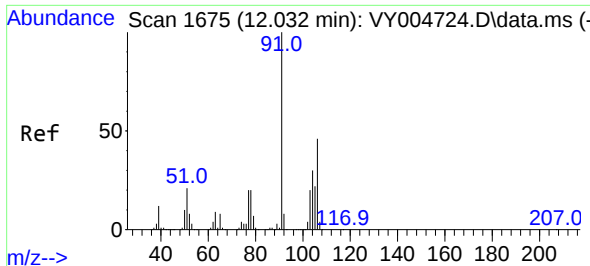
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#68
m/p-Xylenes
Concen: 40.15 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

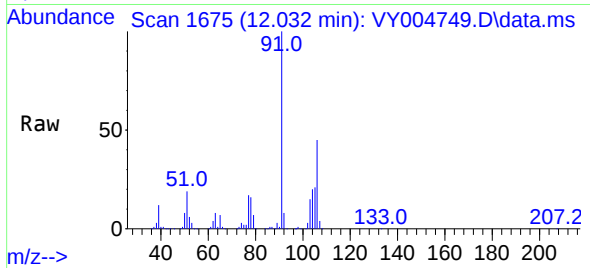
Tgt Ion: 106 Resp: 158021
Ion Ratio Lower Upper
106 100
91 203.7 163.6 245.4





#69
o-Xylene
Concen: 20.06 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

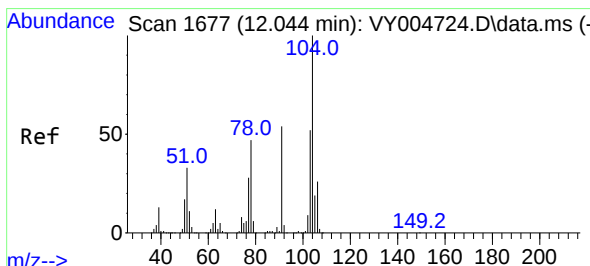
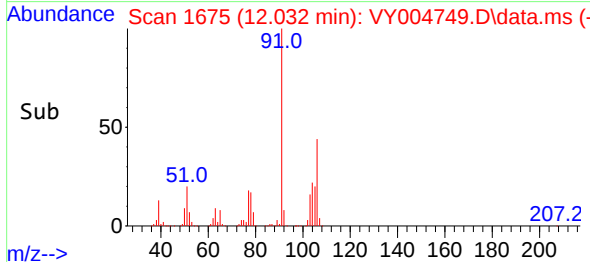
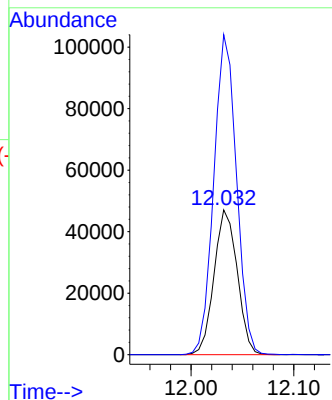
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



Tgt Ion:106 Resp: 73776
Ion Ratio Lower Upper
106 100
91 216.3 108.9 326.7

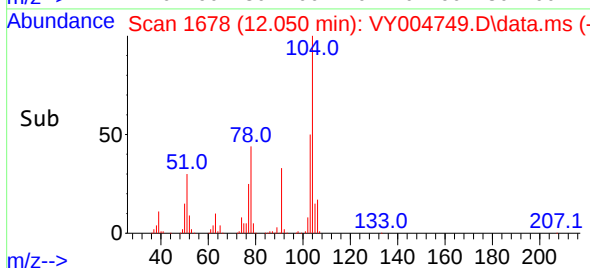
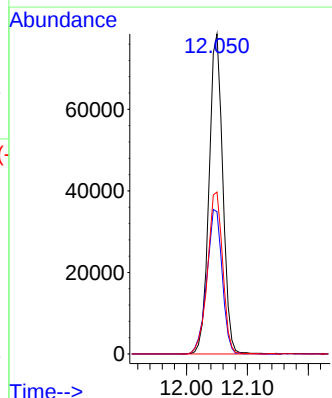
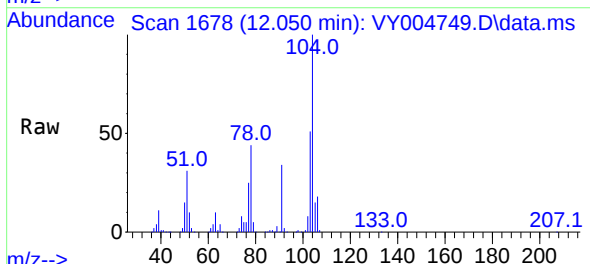
Manual Integrations
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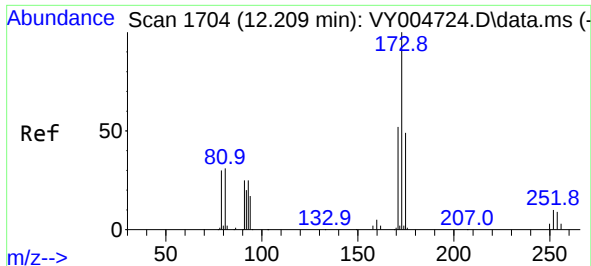
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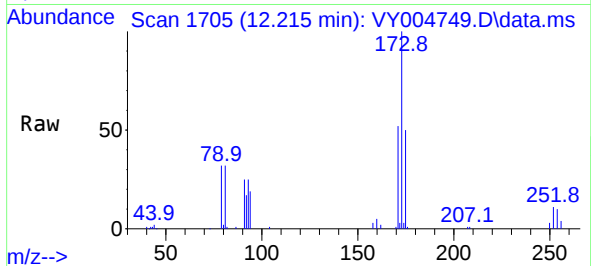
#70
Styrene
Concen: 19.97 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion:104 Resp: 123120
Ion Ratio Lower Upper
104 100
78 50.4 40.3 60.5
103 55.7 44.2 66.4

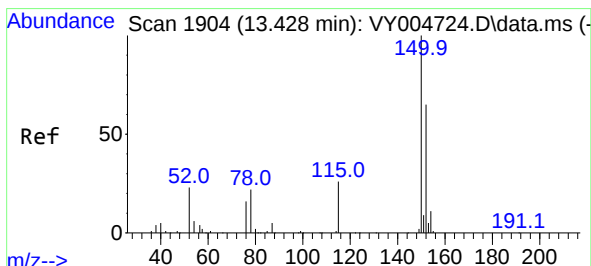
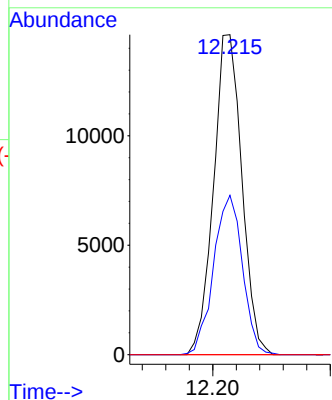
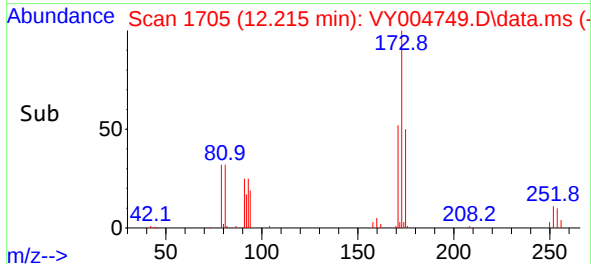




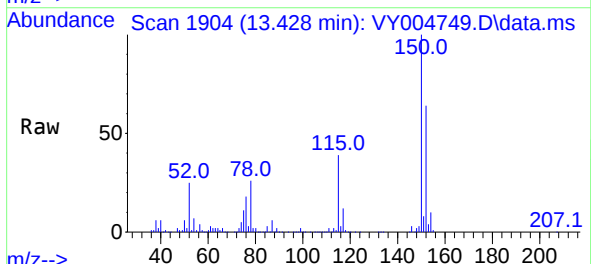
#71
Bromoform
Concen: 19.67 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



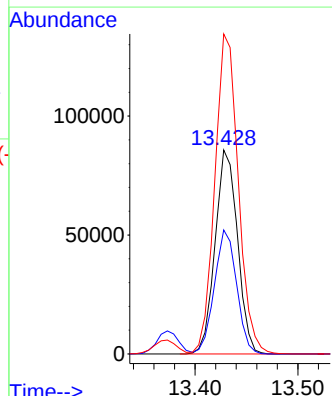
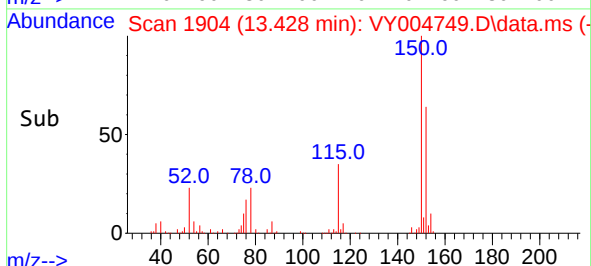
Tgt Ion:173 Resp: 24425
Ion Ratio Lower Upper
173 100
175 50.8 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



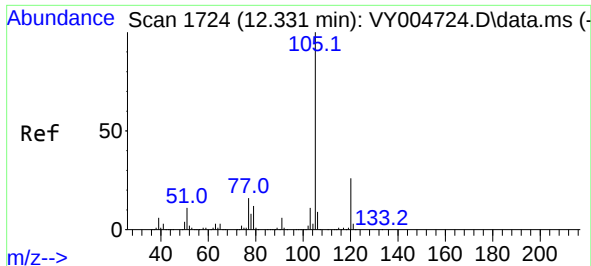
Tgt Ion:152 Resp: 129542
Ion Ratio Lower Upper
152 100
115 60.4 29.4 88.3
150 164.6 0.0 349.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

Manual Integrations
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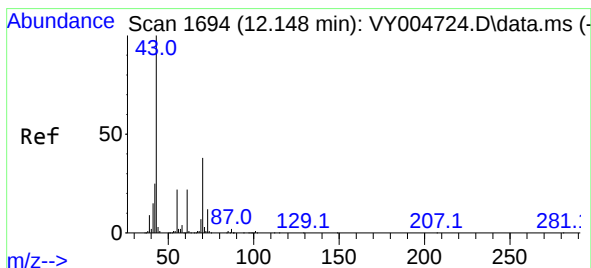
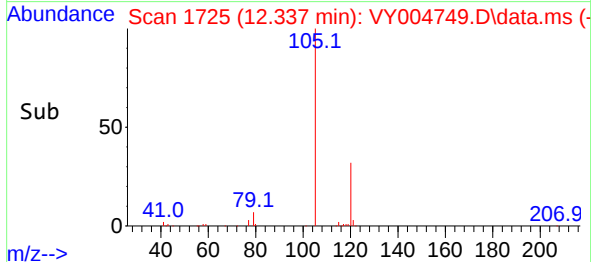
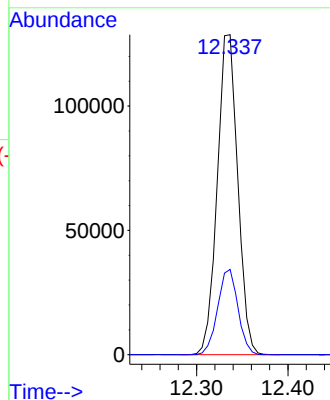
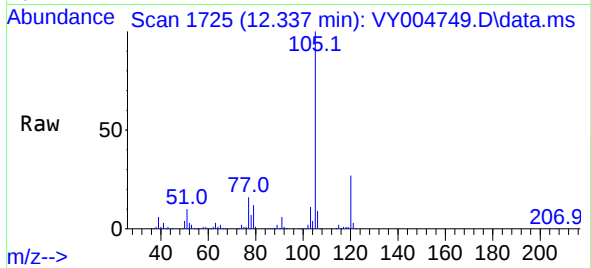
#73
Isopropylbenzene
Concen: 20.52 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion: 105 Resp: 200552
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

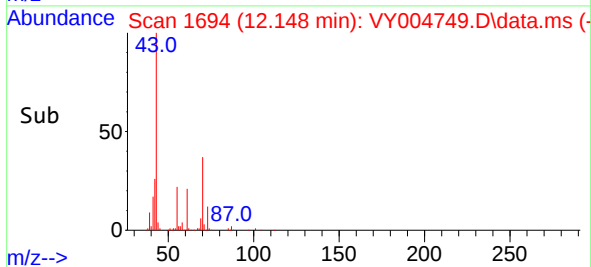
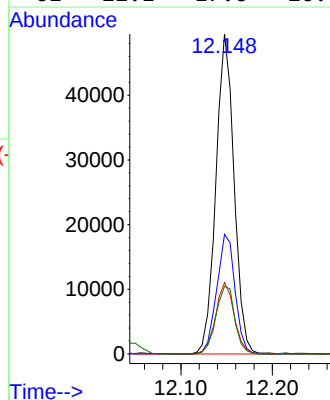
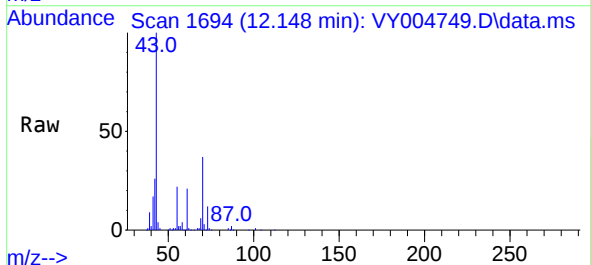
Manual Integrations
APPROVED

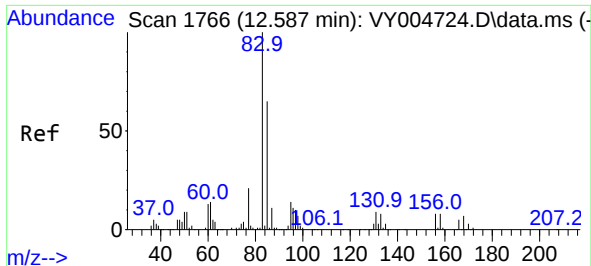
MMDadoda
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#74
N-ethyl acetate
Concen: 19.78 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

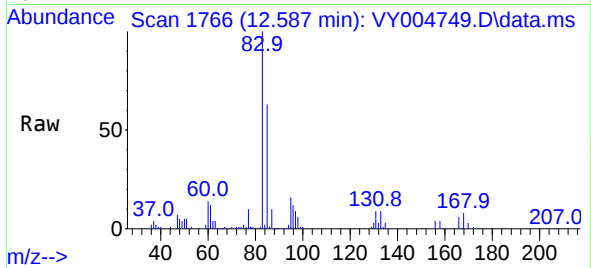
Tgt Ion: 43 Resp: 68331
Ion Ratio Lower Upper
43 100
70 37.7 30.2 45.2
55 22.6 17.8 26.8
61 22.1 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.17 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

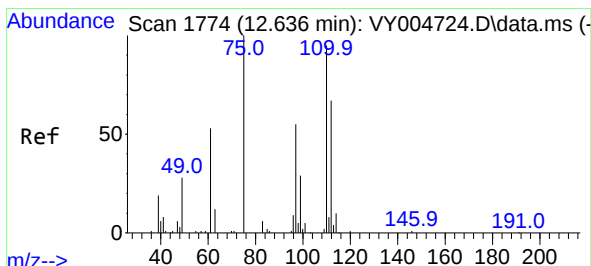
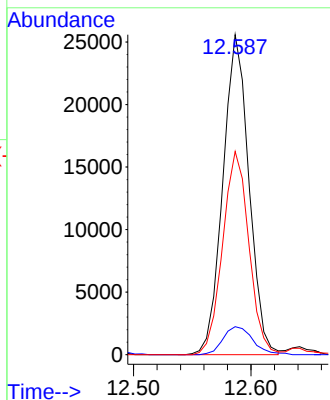
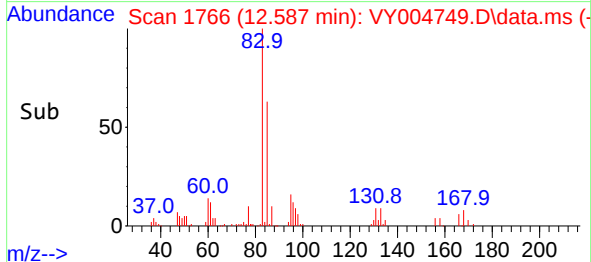
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



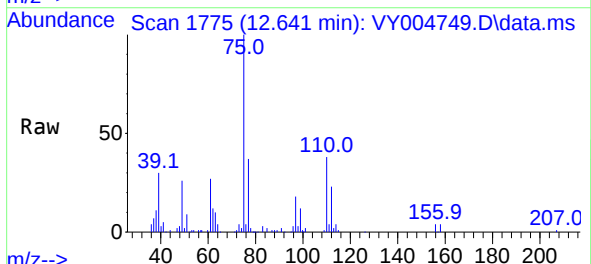
Tgt Ion: 83 Resp: 39343
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.0 32.1 96.5

Manual Integrations
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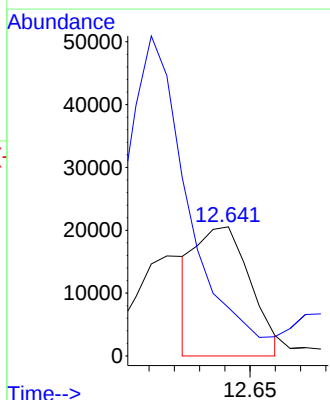
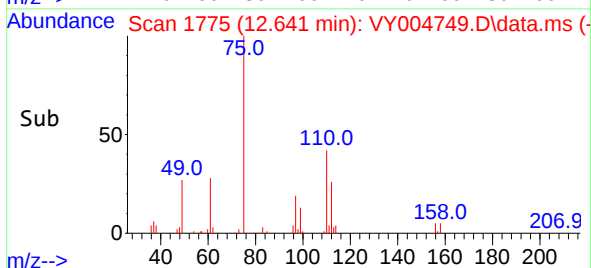
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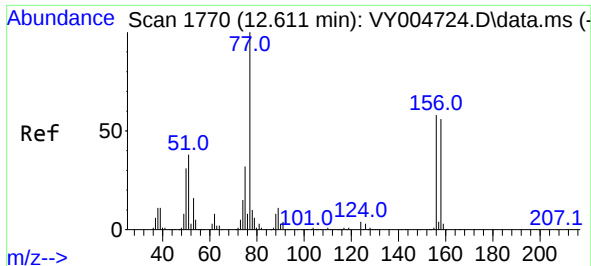


#76
1,2,3-Trichloropropane
Concen: 22.44 ug/l m
RT: 12.641 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



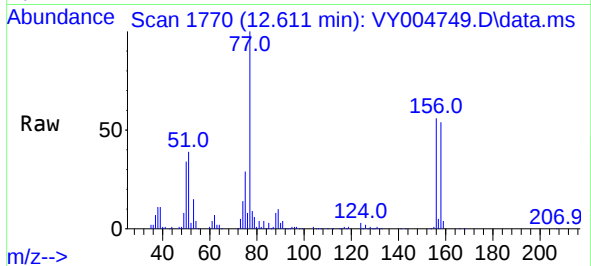
Tgt Ion: 75 Resp: 30875
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.74 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

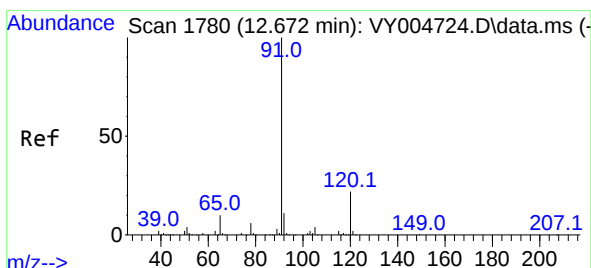
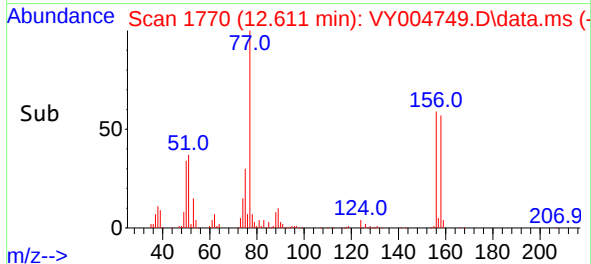
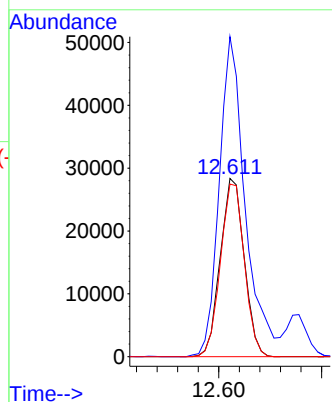
Instrument :
MSVOA_Y
ClientSampled :
VY0512SBS01



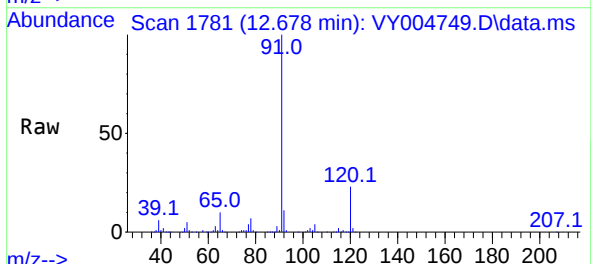
Tgt Ion:156 Resp: 45765
Ion Ratio Lower Upper
156 100
77 193.2 100.6 301.9
158 96.9 48.8 146.3

Manual Integrations
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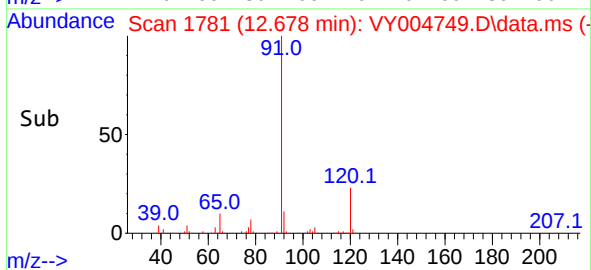
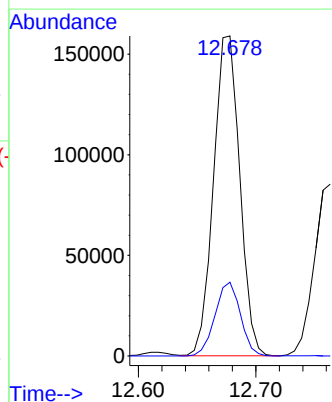
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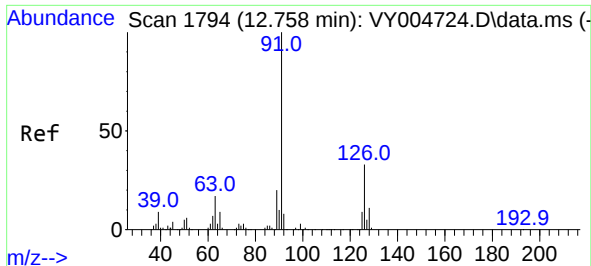


#78
n-propylbenzene
Concen: 20.67 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



Tgt Ion: 91 Resp: 246529
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.3





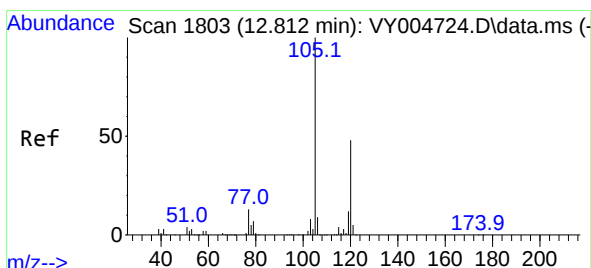
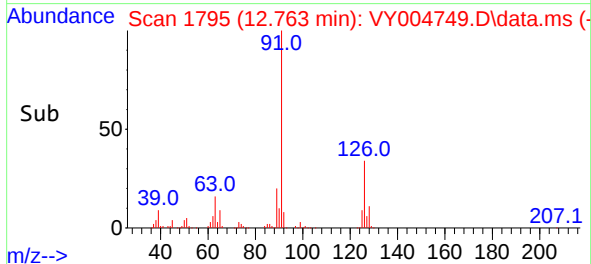
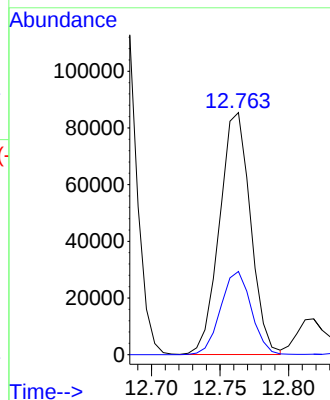
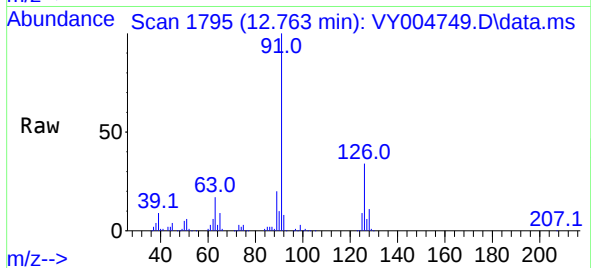
#79
2-Chlorotoluene
Concen: 20.55 ug/l
RT: 12.763 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

Tgt Ion: 91 Resp: 134477
Ion Ratio Lower Upper
91 100
126 34.0 16.8 50.3

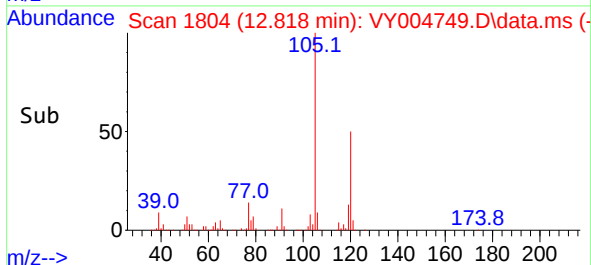
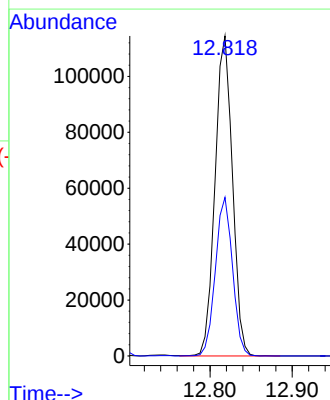
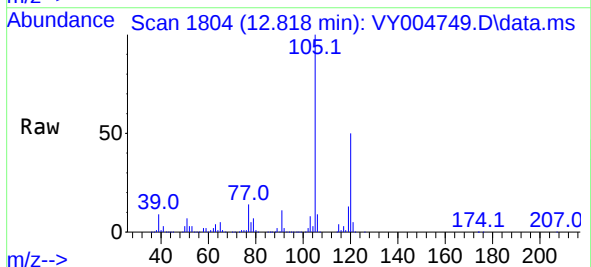
Manual Integrations
APPROVED

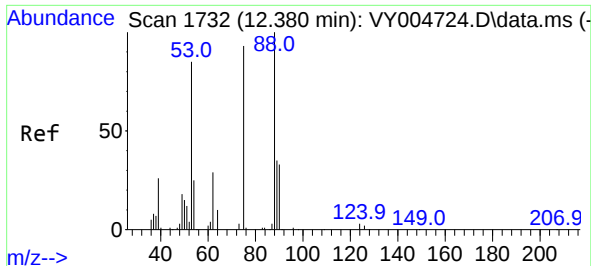
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#80
1,3,5-Trimethylbenzene
Concen: 20.72 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

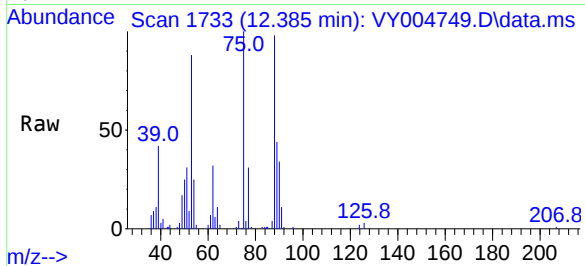
Tgt Ion: 105 Resp: 168139
Ion Ratio Lower Upper
105 100
120 48.8 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.14 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

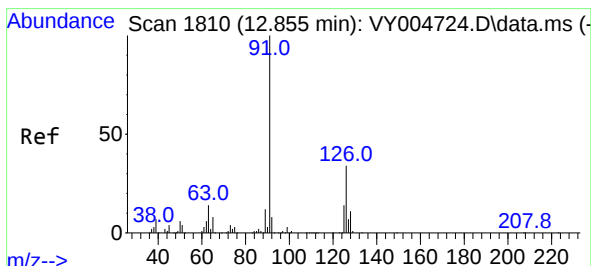
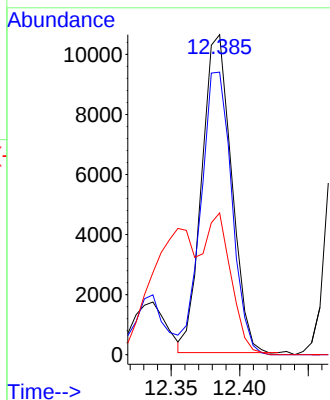
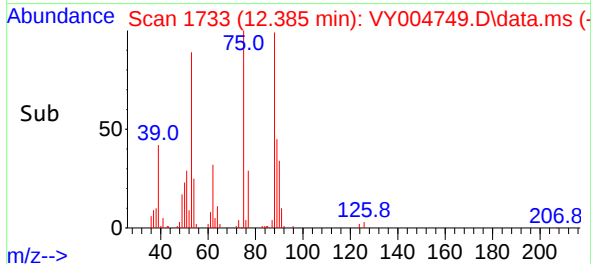
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



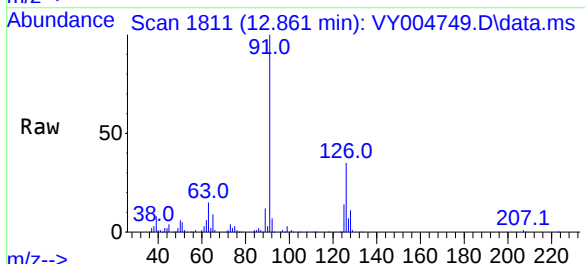
Tgt Ion: 75 Resp: 15979
Ion Ratio Lower Upper
75 100
53 92.1 73.9 110.9
89 33.8 35.5 53.3#

Manual Integrations
APPROVED

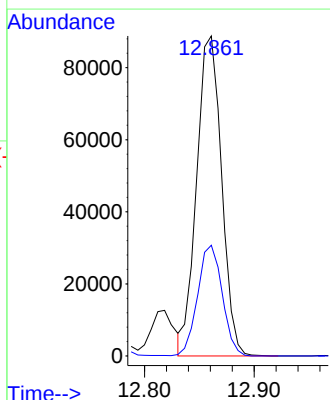
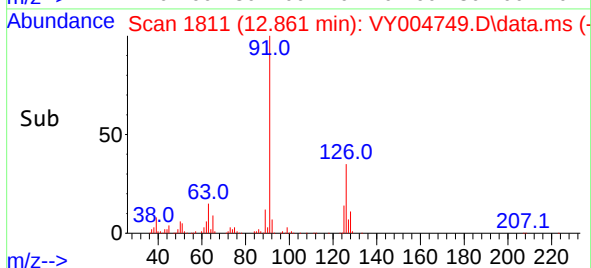
MMDadoda
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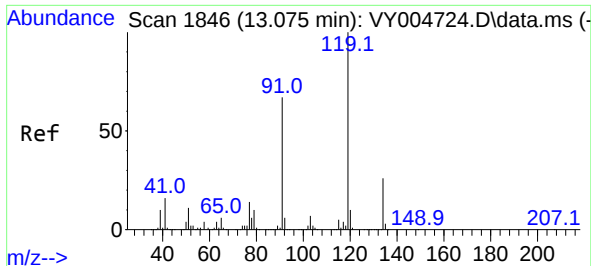


#82
4-Chlorotoluene
Concen: 20.66 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



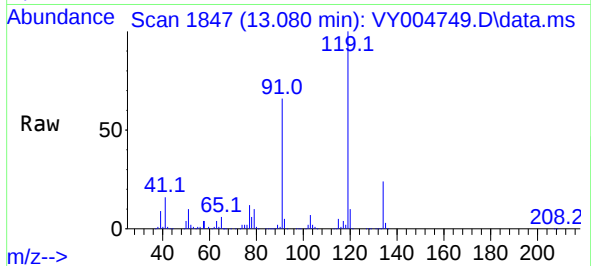
Tgt Ion: 91 Resp: 140418
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.3





#83
tert-Butylbenzene
Concen: 20.83 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

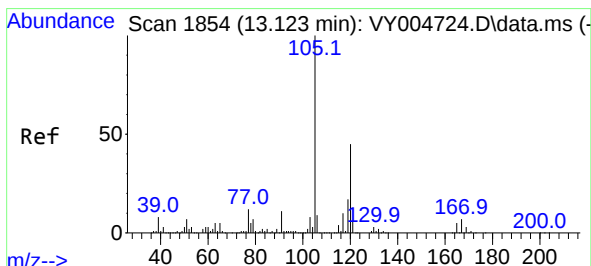
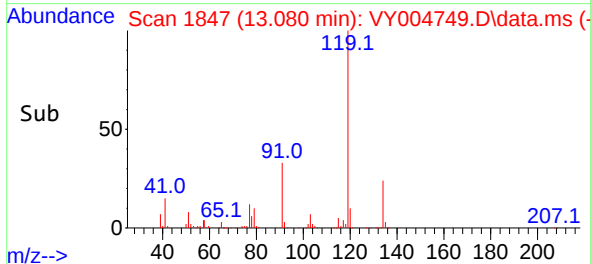
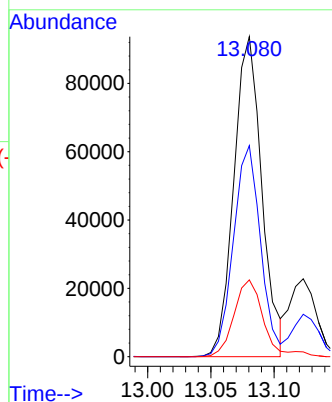
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



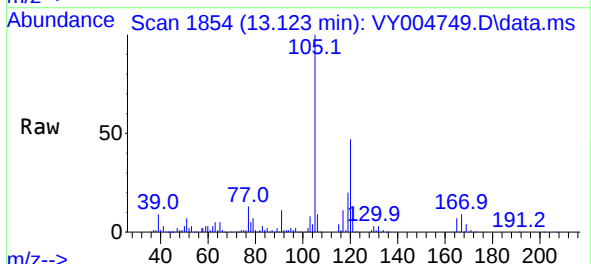
Tgt Ion:119 Resp: 144353
Ion Ratio Lower Upper
119 100
91 63.9 32.3 96.8
134 25.2 12.9 38.7

Manual Integrations
APPROVED

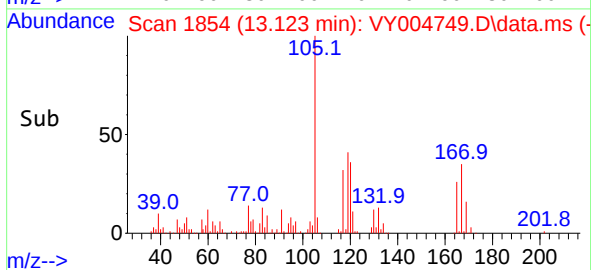
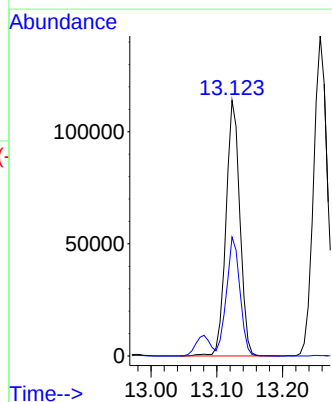
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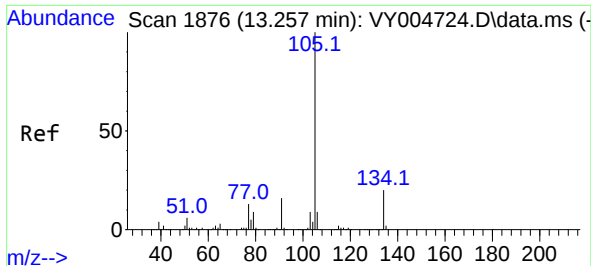


#84
1,2,4-Trimethylbenzene
Concen: 20.62 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



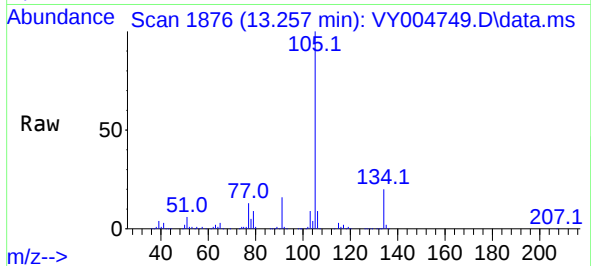
Tgt Ion:105 Resp: 167529
Ion Ratio Lower Upper
105 100
120 45.0 22.5 67.5





#85
sec-Butylbenzene
Concen: 20.74 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

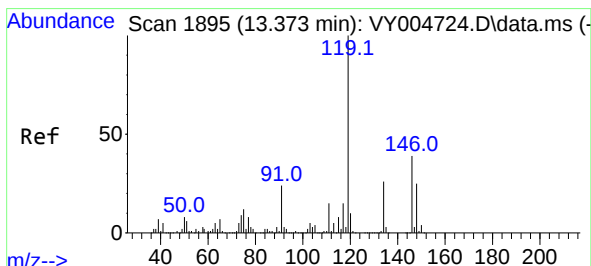
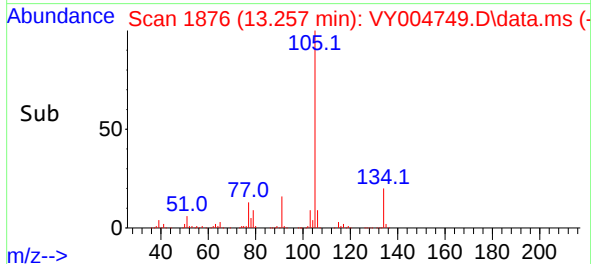
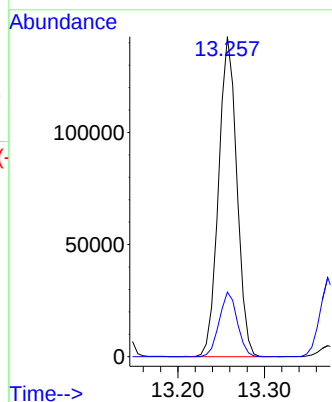
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



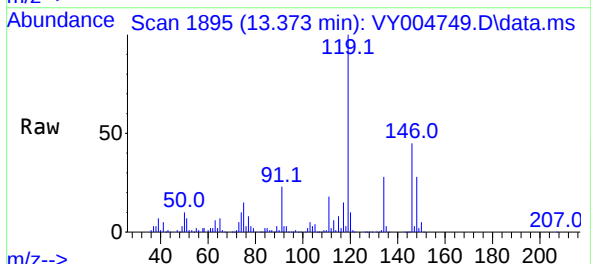
Tgt Ion:105 Resp: 208936
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8

Manual Integrations
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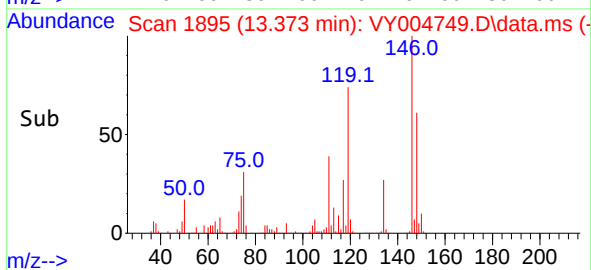
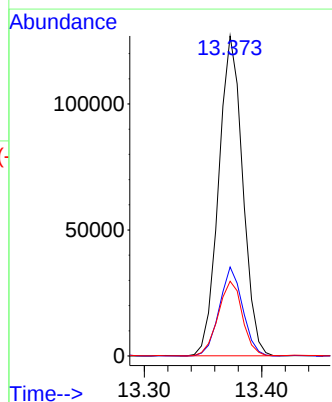
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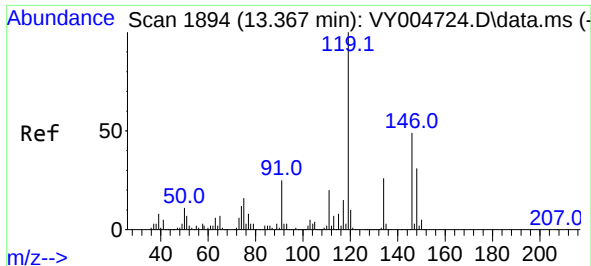


#86
p-Isopropyltoluene
Concen: 20.68 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



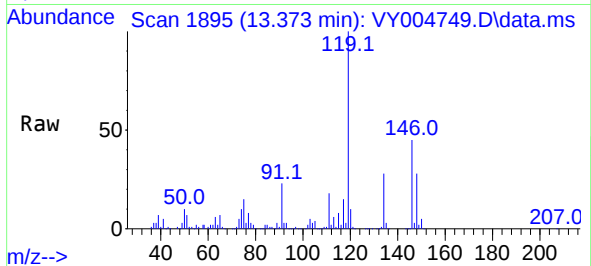
Tgt Ion:119 Resp: 180567
Ion Ratio Lower Upper
119 100
134 26.9 12.9 38.7
91 23.5 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 20.29 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

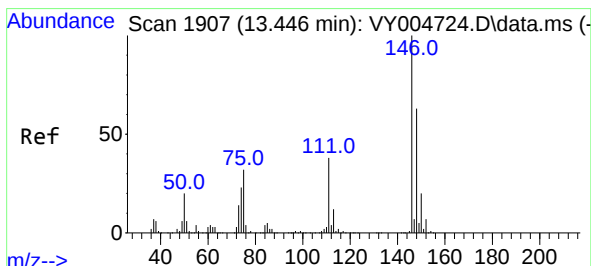
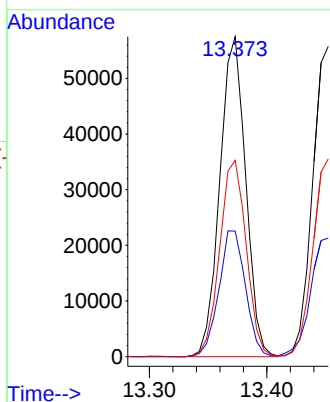
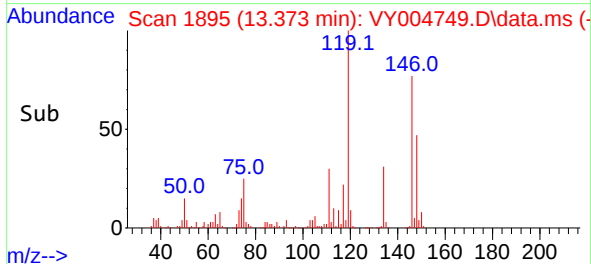
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



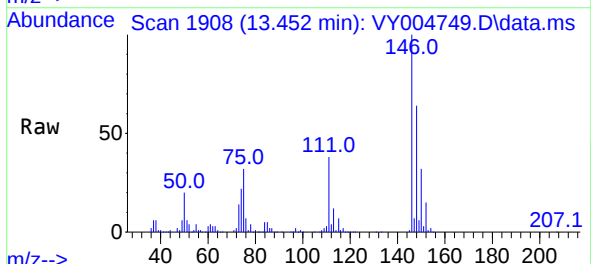
Tgt Ion:146 Resp: 87801
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.1 31.9 95.7

Manual Integrations
APPROVED

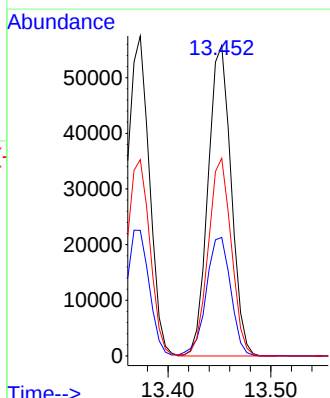
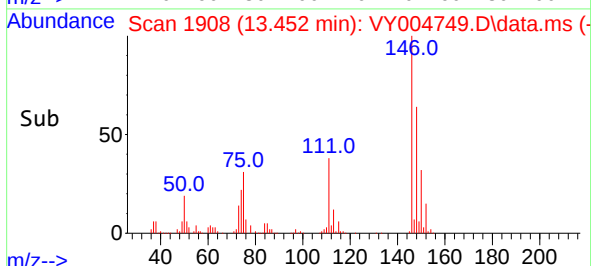
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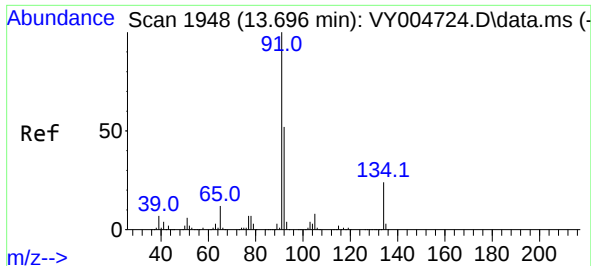


#88
1,4-Dichlorobenzene
Concen: 20.42 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



Tgt Ion:146 Resp: 87093
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 63.6 31.9 95.5





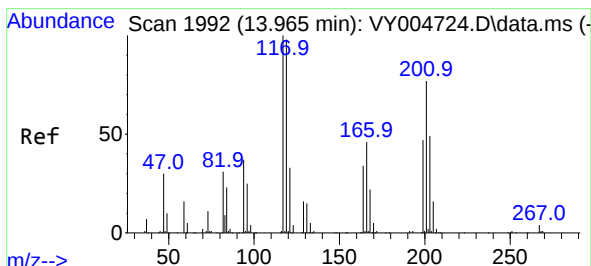
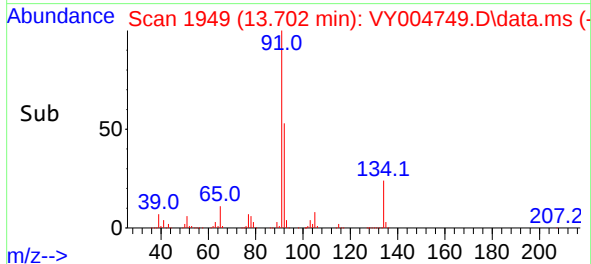
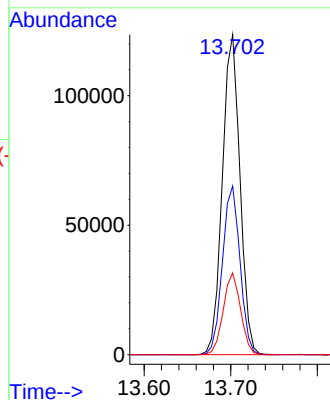
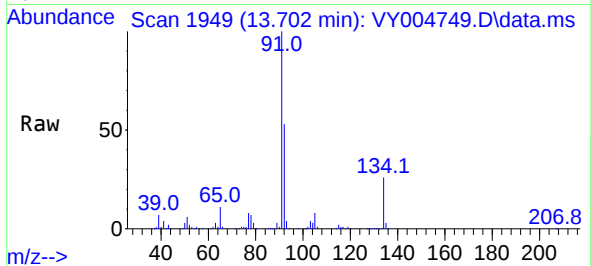
#89
n-Butylbenzene
Concen: 20.45 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

Tgt Ion:	91	Resp:	174590
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.4	79.0
134	25.1	12.6	37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

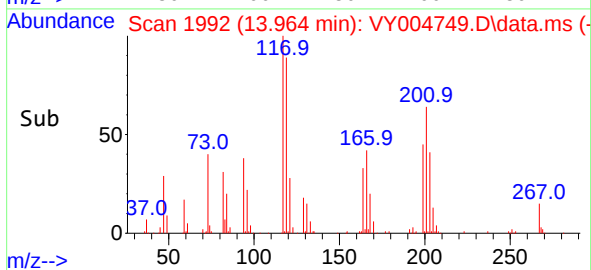
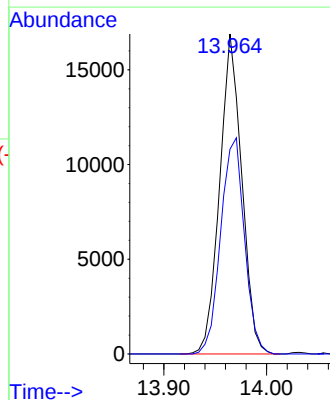
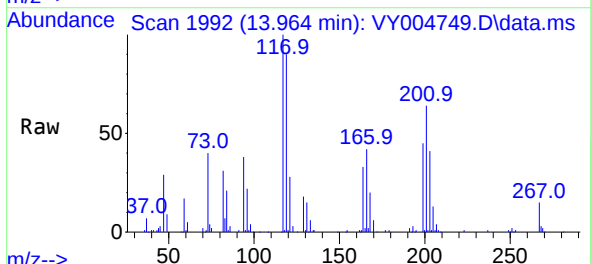
Manual Integrations
APPROVED

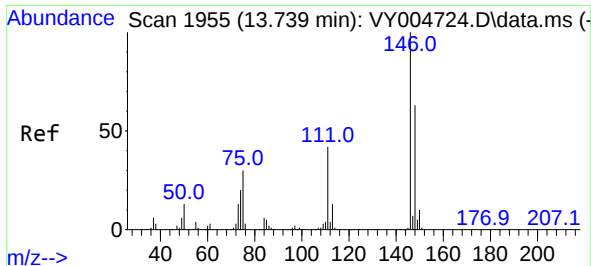
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#90
Hexachloroethane
Concen: 20.48 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

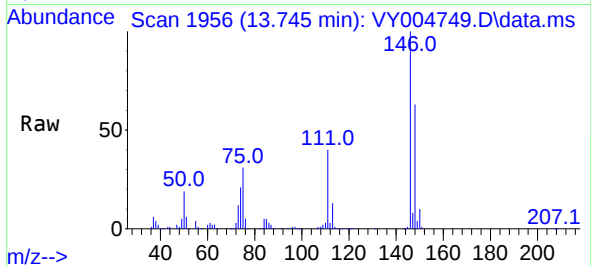
Tgt Ion:	117	Resp:	25184
Ion	Ratio	Lower	Upper
117	100		
201	72.6	35.9	107.8





#91
1,2-Dichlorobenzene
Concen: 20.72 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

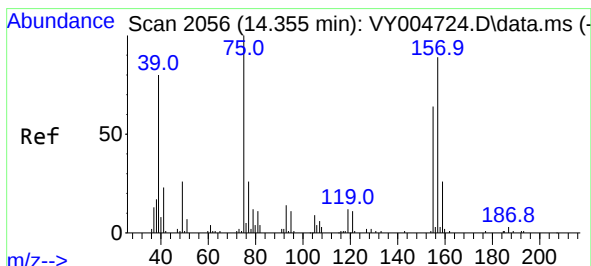
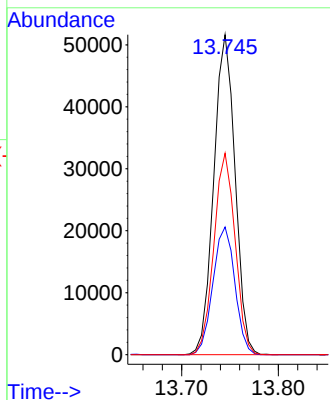
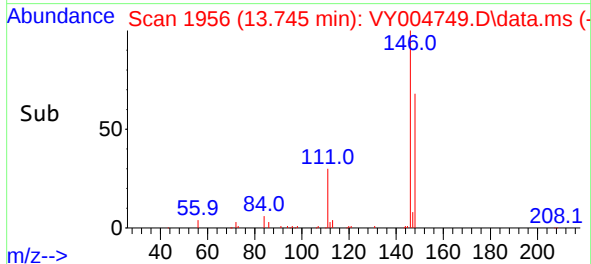
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



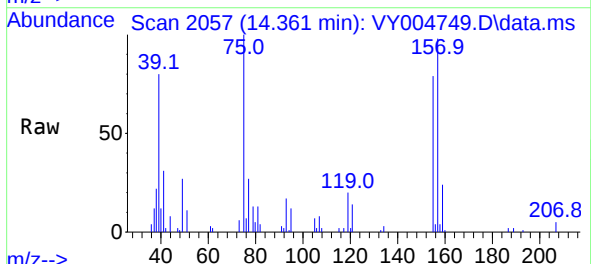
Tgt Ion:146 Resp: 79102
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.7
148 62.7 31.8 95.3

Manual Integrations
APPROVED

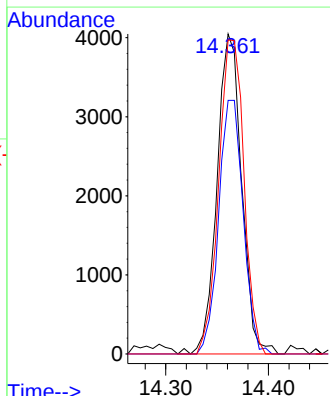
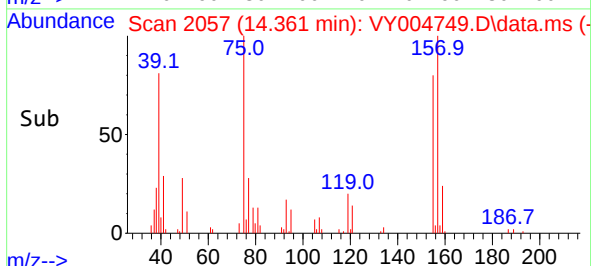
MMDadoda
5/13/2021 4:08:20 PM

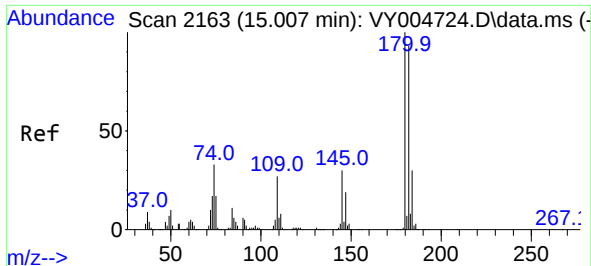


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.47 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



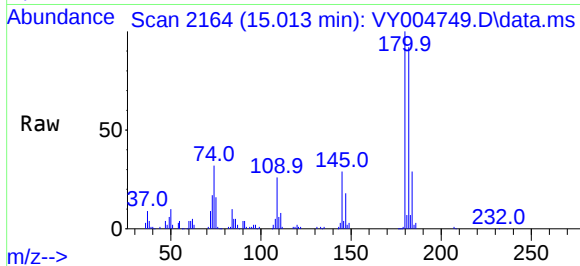
Tgt Ion: 75 Resp: 6729
Ion Ratio Lower Upper
75 100
155 78.7 39.0 117.0
157 100.4 50.2 150.7





#93
1,2,4-Trichlorobenzene
Concen: 19.44 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

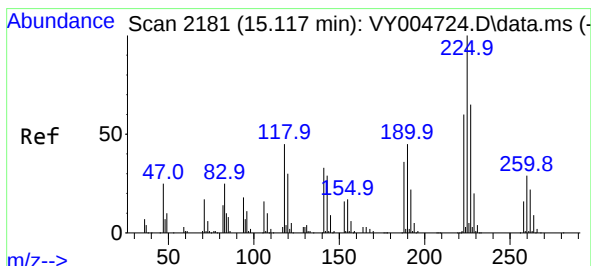
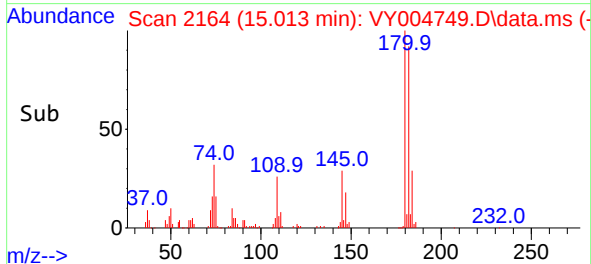
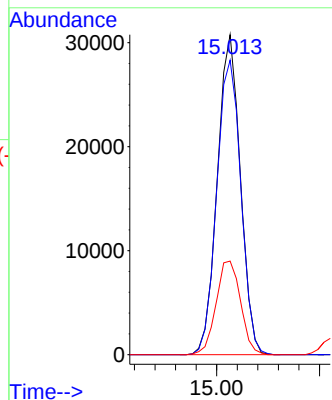
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01



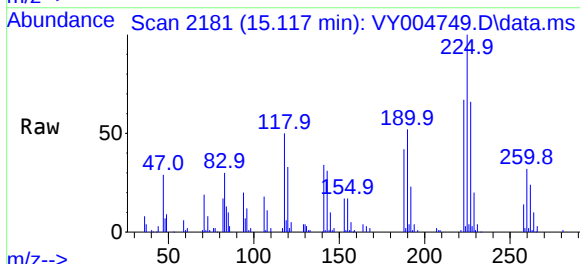
Tgt Ion:180 Resp: 47799
Ion Ratio Lower Upper
180 100
182 96.5 46.9 140.8
145 31.1 15.4 46.4

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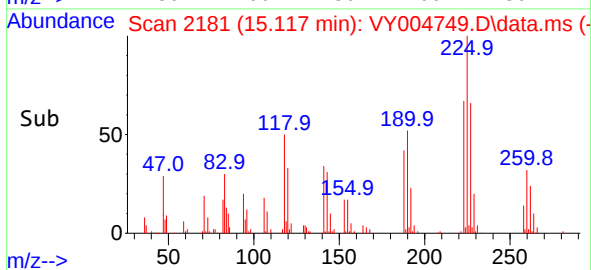
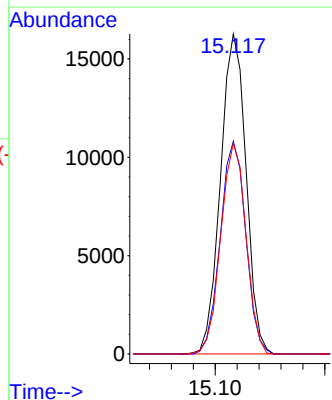
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5/13/2021 4:08:20 PM

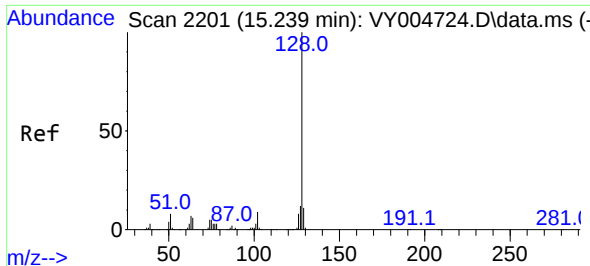


#94
Hexachlorobutadiene
Concen: 19.75 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36

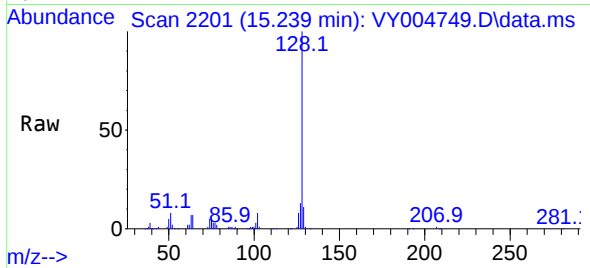


Tgt Ion:225 Resp: 26315
Ion Ratio Lower Upper
225 100
223 66.2 31.1 93.3
227 65.1 31.3 93.9

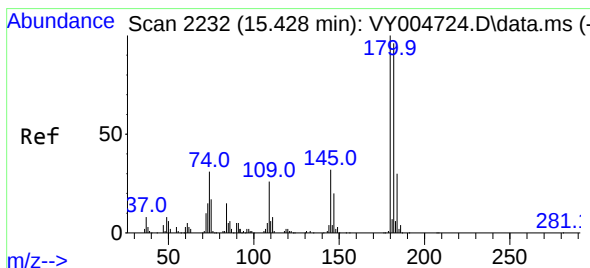
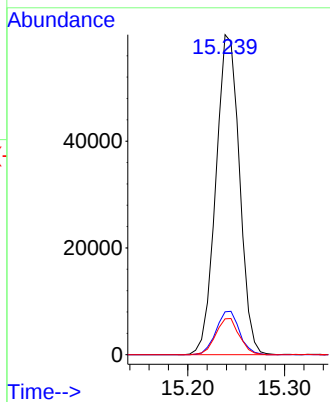
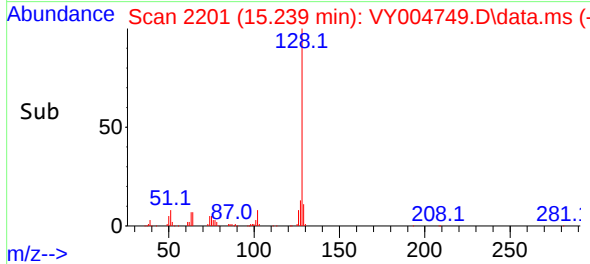




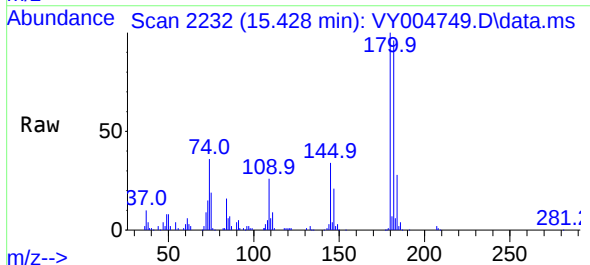
#95
Naphthalene
Concen: 19.09 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



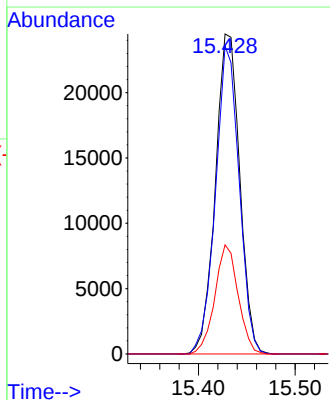
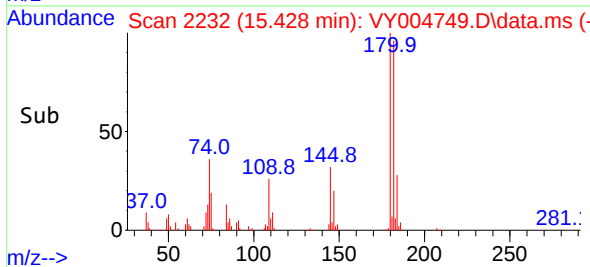
Tgt Ion:128 Resp: 101583
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 11.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.63 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004749.D
Acq: 12 May 2021 11:36



Tgt Ion:180 Resp: 42736
Ion Ratio Lower Upper
180 100
182 93.4 47.9 143.7
145 32.7 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBS01

Manual Integrations
APPROVED

MMDadoda
5/13/2021 4:08:20 PM