

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040121\
 Data File : VY004237.D
 Acq On : 01 Apr 2021 11:28
 Operator : SY/MD
 Sample : VY0401SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01

Manual Integrations
 APPROVED

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 4/2/2021 6:40:13 PM

Quant Time: Apr 02 02:07:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	238646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	378816	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	332550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	154882	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105898	46.16	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.32%
35) Dibromofluoromethane	7.728	113	93781	44.43	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.86%
50) Toluene-d8	10.185	98	360480	45.41	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.82%
62) 4-Bromofluorobenzene	12.483	95	123277	45.31	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.62%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	39234	18.98	ug/l	98
3) Chloromethane	2.119	50	57175	20.49	ug/l	99
4) Vinyl Chloride	2.260	62	62895	20.23	ug/l	97
5) Bromomethane	2.656	94	28034	16.39	ug/l	99
6) Chloroethane	2.802	64	36685	18.20	ug/l	99
7) Trichlorofluoromethane	3.131	101	76480	18.93	ug/l	98
8) Diethyl Ether	3.540	74	27669	21.34	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.912	101	43694	19.86	ug/l	97
10) Methyl Iodide	4.107	142	45432	17.87	ug/l	98
11) Tert butyl alcohol	4.973	59	21223	113.69	ug/l	99
12) 1,1-Dichloroethene	3.881	96	42251	19.57	ug/l	97
13) Acrolein	3.741	56	24192	151.75	ug/l	99
14) Allyl chloride	4.491	41	80285	23.34	ug/l	91
15) Acrylonitrile	5.180	53	72951	118.21	ug/l	100
16) Acetone	3.954	43	48812	102.13	ug/l	98
17) Carbon Disulfide	4.204	76	112990	19.91	ug/l	99
18) Methyl Acetate	4.497	43	34893	22.81	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	135637	21.27	ug/l	99
20) Methylene Chloride	4.729	84	50006	19.83	ug/l	95
21) trans-1,2-Dichloroethene	5.235	96	47757	19.71	ug/l	94
22) Diisopropyl ether	6.131	45	171914	22.76	ug/l	98
23) Vinyl Acetate	6.070	43	585460	115.22	ug/l	96
24) 1,1-Dichloroethane	6.033	63	89510	21.75	ug/l	98
25) 2-Butanone	6.997	43	92353	115.67	ug/l	98
26) 2,2-Dichloropropane	6.990	77	79422	20.62	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	54750	19.95	ug/l	95
28) Bromochloromethane	7.344	49	42491	25.40	ug/l	91
29) Tetrahydrofuran	7.356	42	67935	120.76	ug/l	93
30) Chloroform	7.515	83	86877	19.84	ug/l	97
31) Cyclohexane	7.789	56	85999	21.21	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	77683	19.39	ug/l	98
36) 1,1-Dichloropropene	7.923	75	68259	19.74	ug/l	98
37) Ethyl Acetate	7.088	43	46411	22.88	ug/l	99
38) Carbon Tetrachloride	7.911	117	60951	20.27	ug/l	98
39) Methylcyclohexane	9.185	83	85260	19.91	ug/l	97
40) Benzene	8.167	78	197675	20.17	ug/l	100

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Quant Time: Apr 02 02:07:19 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	20407m	18.16	ug/l	
42) 1,2-Dichloroethane	8.246	62	60793	19.73	ug/l	100
43) Isopropyl Acetate	8.277	43	88811	23.12	ug/l	97
44) Trichloroethene	8.947	130	56022	17.95	ug/l	100
45) 1,2-Dichloropropane	9.222	63	51733	21.35	ug/l	99
46) Dibromomethane	9.313	93	27727	19.46	ug/l	96
47) Bromodichloromethane	9.502	83	67088	19.74	ug/l	98
48) Methyl methacrylate	9.295	41	39818	22.82	ug/l	94
49) 1,4-Dioxane	9.307	88	8002	431.17	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	224944	114.94	ug/l	98
52) Toluene	10.252	92	124956	19.83	ug/l	98
53) t-1,3-Dichloropropene	10.472	75	74084	20.44	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	83812	20.70	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	38235	19.59	ug/l	96
56) Ethyl methacrylate	10.514	69	56806	21.22	ug/l	93
57) 1,3-Dichloropropane	10.795	76	68894	20.46	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	147400	128.67	ug/l	96
59) 2-Hexanone	10.837	43	152274	113.18	ug/l	99
60) Dibromochloromethane	10.990	129	45667	19.52	ug/l	98
61) 1,2-Dibromoethane	11.093	107	37488	19.46	ug/l	100
64) Tetrachloroethene	10.722	164	55084	16.83	ug/l	99
65) Chlorobenzene	11.520	112	128553	19.38	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	45296	19.07	ug/l	97
67) Ethyl Benzene	11.599	91	240108	19.94	ug/l	99
68) m/p-Xylenes	11.703	106	178704	38.64	ug/l	98
69) o-Xylene	12.032	106	84826	19.60	ug/l	99
70) Styrene	12.051	104	137668	19.12	ug/l	99
71) Bromoform	12.215	173	26814	19.82	ug/l #	98
73) Isopropylbenzene	12.337	105	230483	20.37	ug/l	99
74) N-amyl acetate	12.148	43	76863	23.24	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	44772	21.38	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	33713m	23.97	ug/l	
77) Bromobenzene	12.611	156	51022	19.26	ug/l	93
78) n-propylbenzene	12.672	91	268868	20.54	ug/l	98
79) 2-Chlorotoluene	12.764	91	146525	20.37	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	186173	20.17	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	16896	22.14	ug/l	97
82) 4-Chlorotoluene	12.861	91	153009	20.21	ug/l	98
83) tert-Butylbenzene	13.081	119	158589	19.88	ug/l	98
84) 1,2,4-Trimethylbenzene	13.124	105	186205	20.11	ug/l	99
85) sec-Butylbenzene	13.258	105	221756	20.20	ug/l	99
86) p-Isopropyltoluene	13.373	119	199788	19.56	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	97083	19.64	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	97154	19.90	ug/l	99
89) n-Butylbenzene	13.703	91	189298	20.15	ug/l	99
90) Hexachloroethane	13.965	117	21918	27.94	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	87333	19.68	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7730	19.78	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	60650	19.24	ug/l	99
94) Hexachlorobutadiene	15.117	225	30359	18.11	ug/l	97
95) Naphthalene	15.239	128	134507	20.11	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	54197	18.81	ug/l	98

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MSVOA_Y
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VY0401SBS01

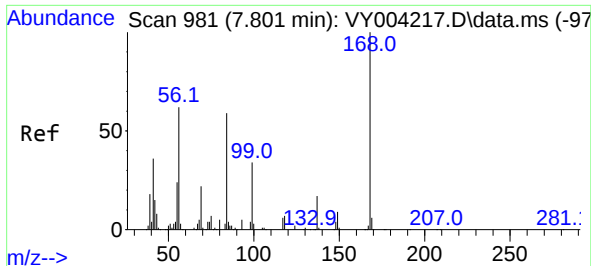
Manual Integrations
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Response via : Initial Calibration

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



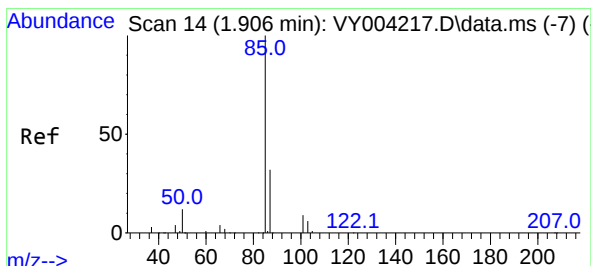
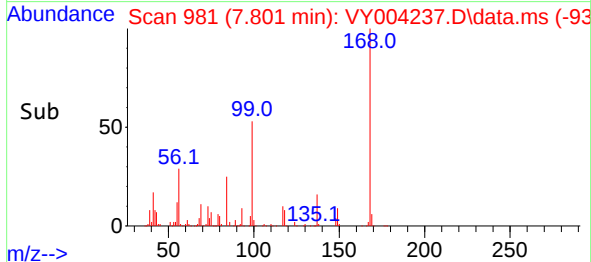
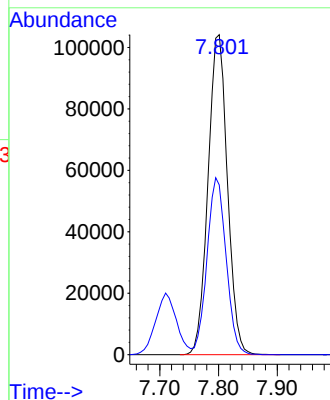
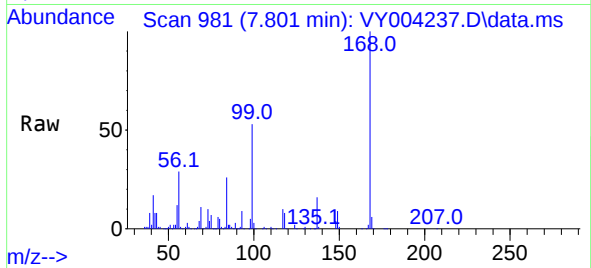
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 168 Resp: 238646
Ion Ratio Lower Upper
168 100
99 53.1 42.6 64.0

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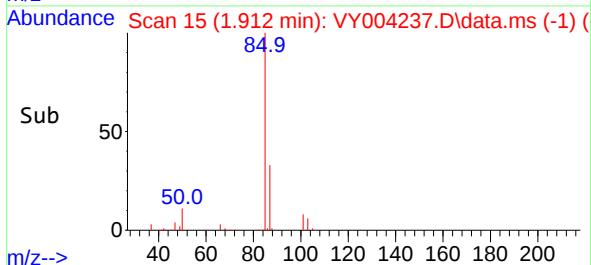
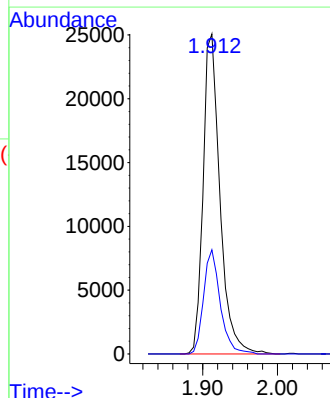
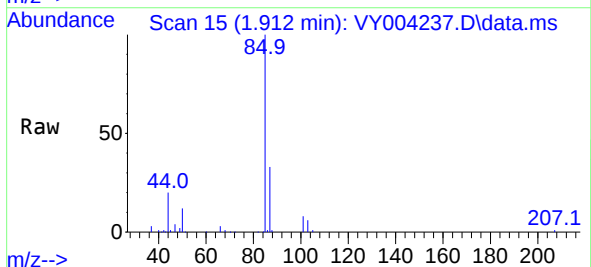
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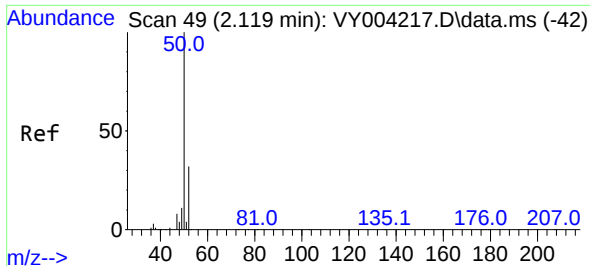
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#2
Dichlorodifluoromethane
Concen: 18.98 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 85 Resp: 39234
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





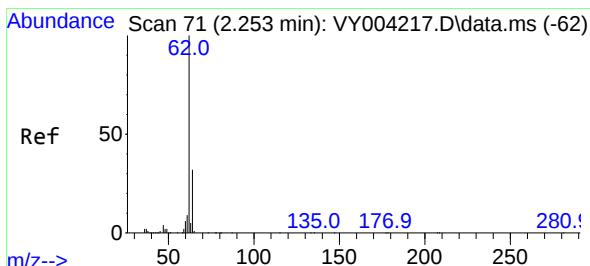
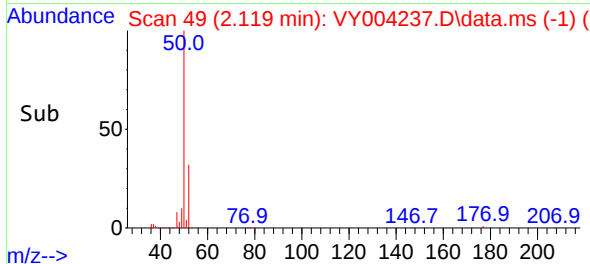
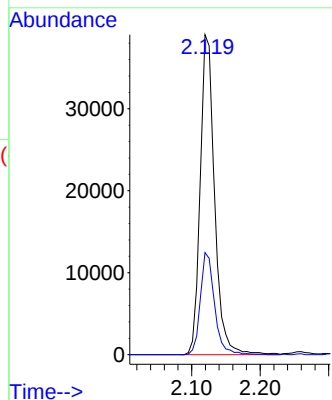
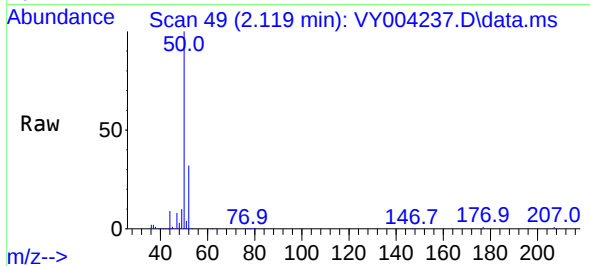
#3
Chloromethane
Concen: 20.49 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 50 Resp: 57175
Ion Ratio Lower Upper
50 100
52 31.9 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

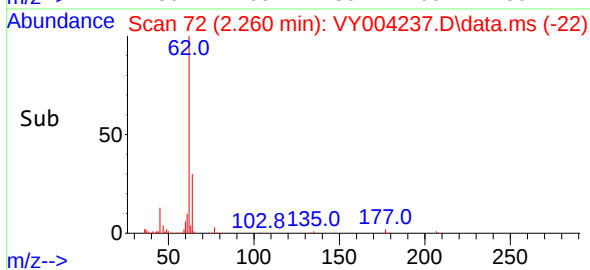
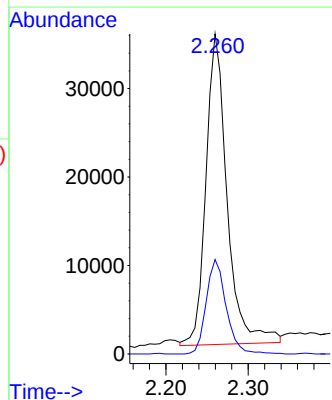
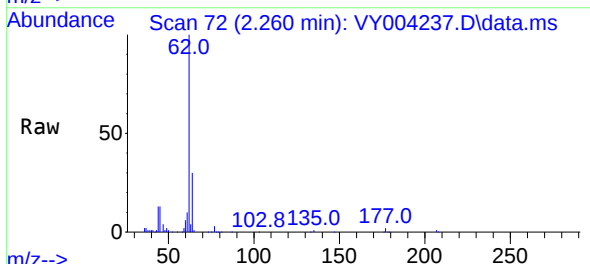
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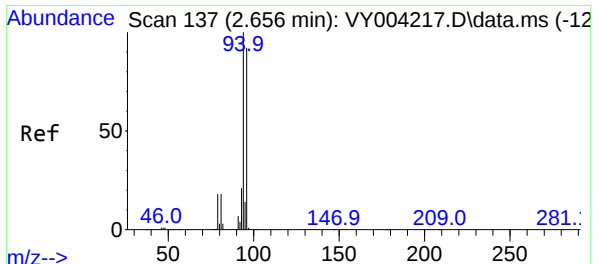
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#4
Vinyl Chloride
Concen: 20.23 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 62 Resp: 62895
Ion Ratio Lower Upper
62 100
64 30.6 26.0 39.0





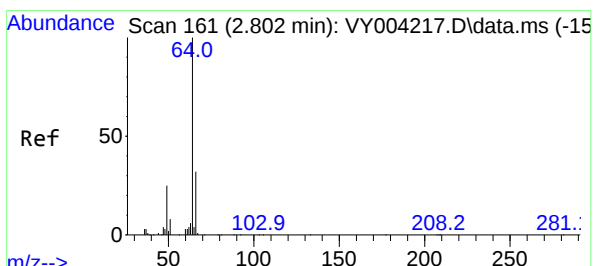
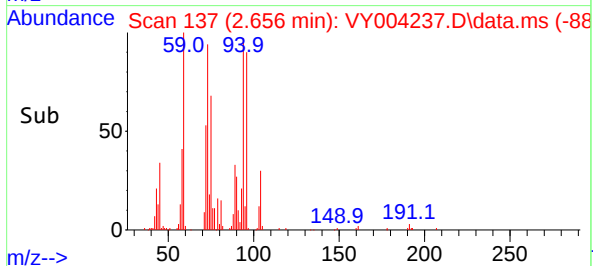
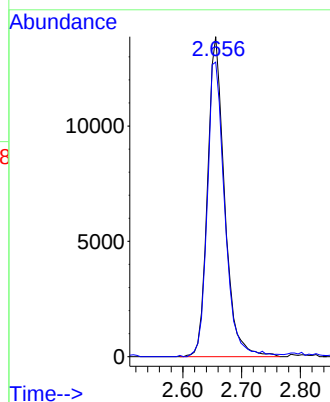
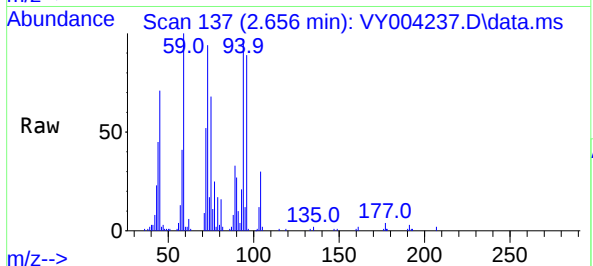
#5
Bromomethane
Concen: 16.39 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 94 Resp: 28034
Ion Ratio Lower Upper
94 100
96 91.6 73.8 110.6

Instrument :
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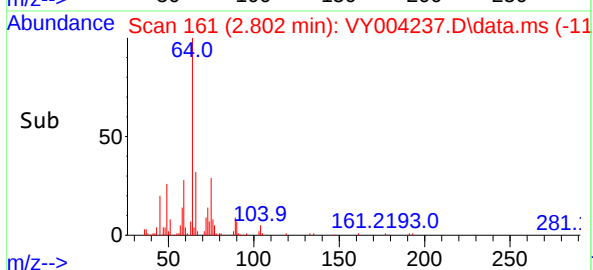
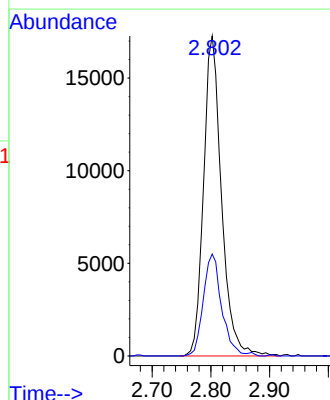
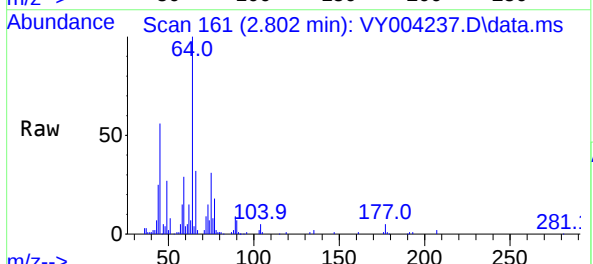
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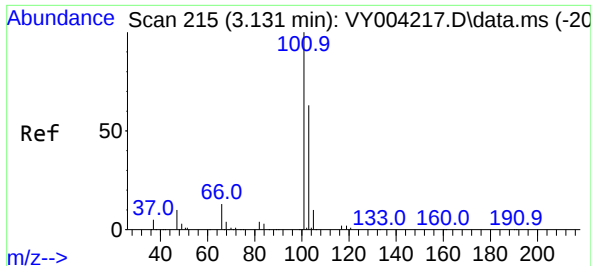
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#6
Chloroethane
Concen: 18.20 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

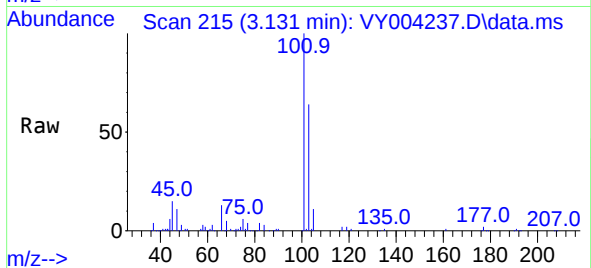
Tgt Ion: 64 Resp: 36685
Ion Ratio Lower Upper
64 100
66 31.9 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 18.93 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY004237.D
 Acq: 01 Apr 2021 11:28

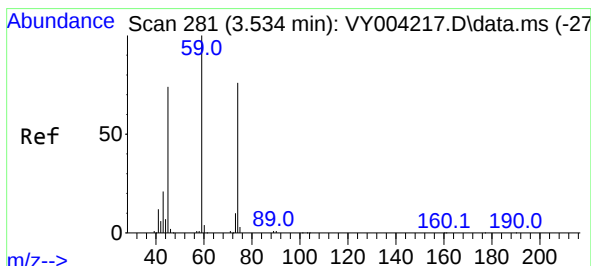
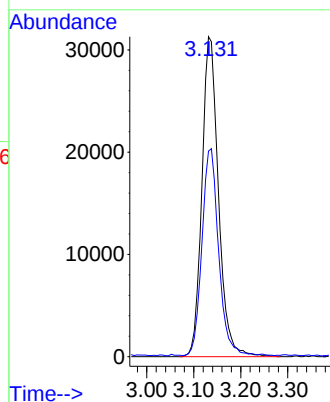
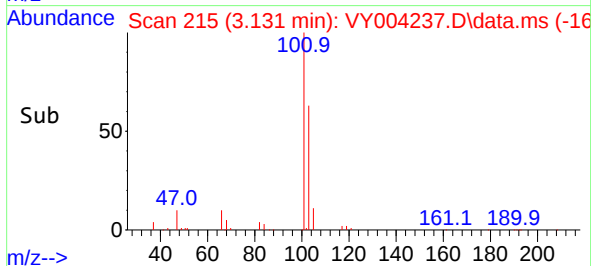
Instrument :
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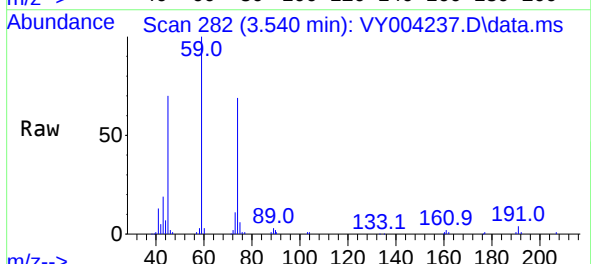
Tgt Ion:101 Resp: 76480
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.2 75.2

Manual Integrations
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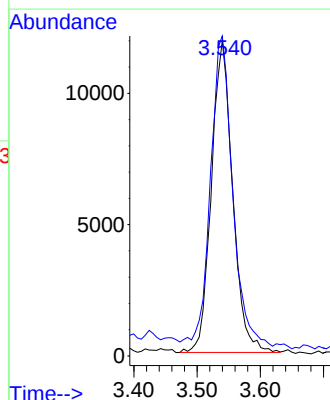
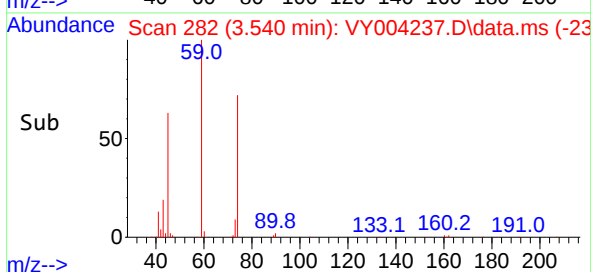
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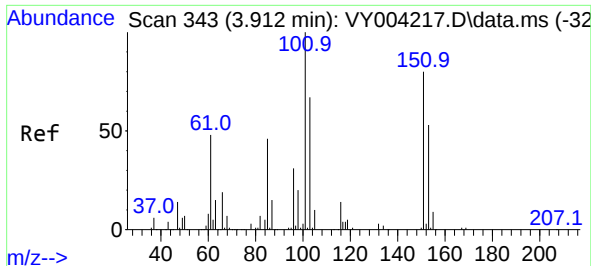


#8
 Diethyl Ether
 Concen: 21.34 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY004237.D
 Acq: 01 Apr 2021 11:28



Tgt Ion: 74 Resp: 27669
 Ion Ratio Lower Upper
 74 100
 45 103.4 48.1 144.3





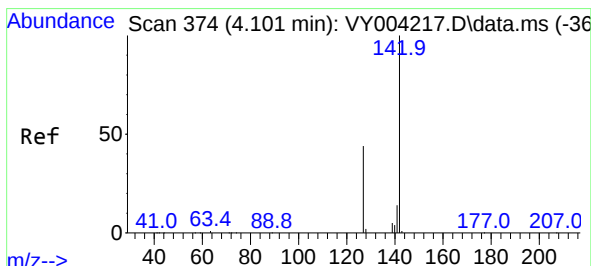
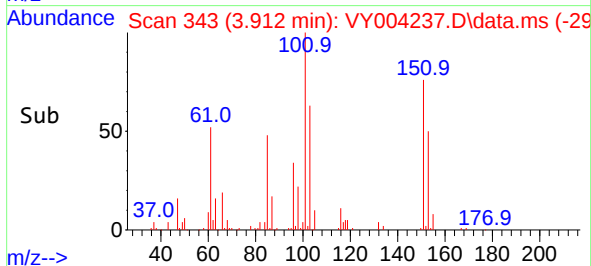
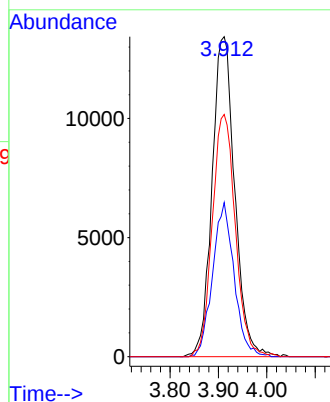
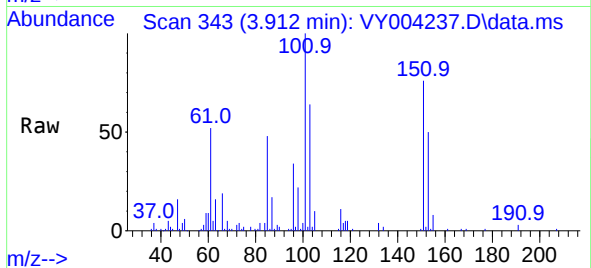
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.86 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:101 Resp: 43694
Ion Ratio Lower Upper
101 100
85 45.8 37.2 55.8
151 77.2 64.2 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

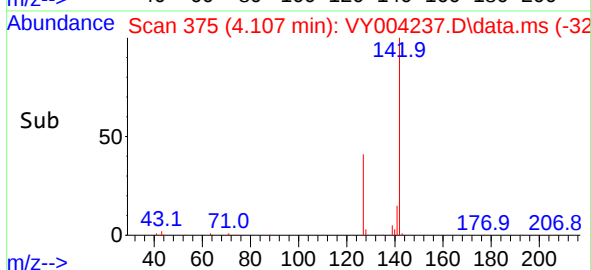
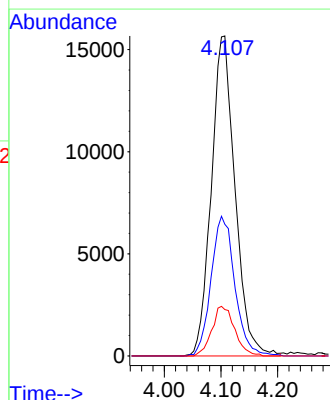
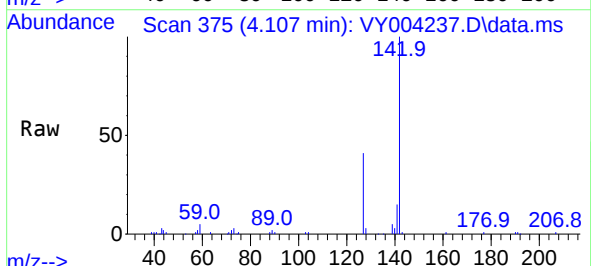
Manual Integrations
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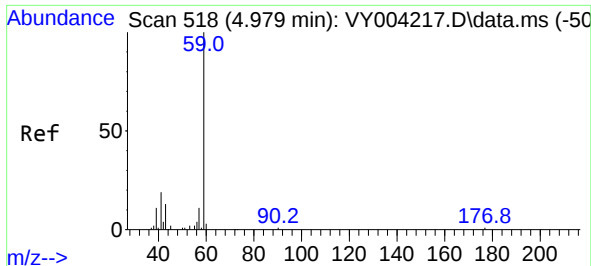
MMDadoda
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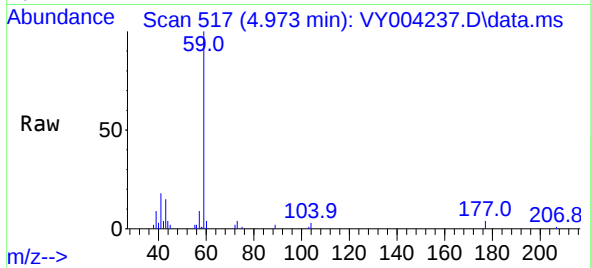
#10
Methyl Iodide
Concen: 17.87 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:142 Resp: 45432
Ion Ratio Lower Upper
142 100
127 43.8 36.0 54.0
141 14.9 11.3 16.9

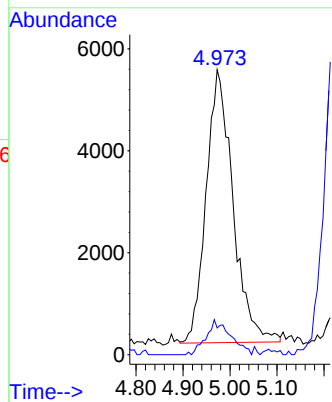
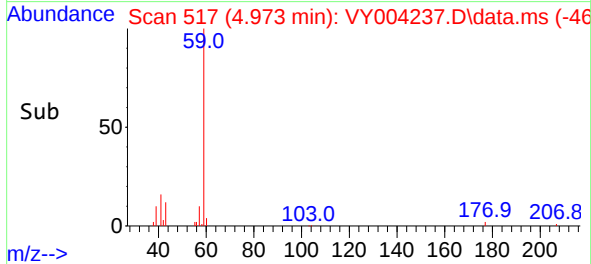




#11
Tert butyl alcohol
Concen: 113.69 ug/l
RT: 4.973 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28



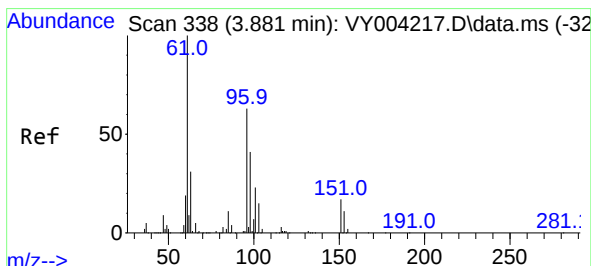
Tgt Ion: 59 Resp: 21223
Ion Ratio Lower Upper
59 100
57 11.6 8.9 13.3



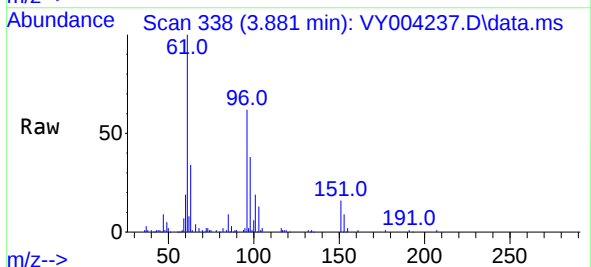
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Manual Integrations
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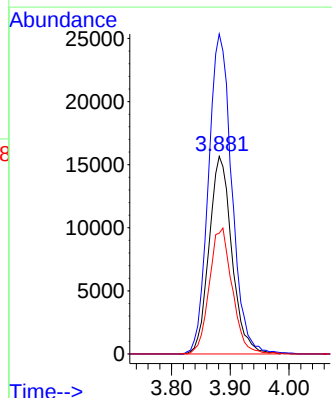
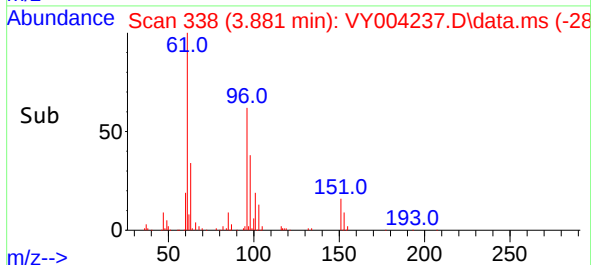
MMDadoda
4/2/2021 6:40:13 PM

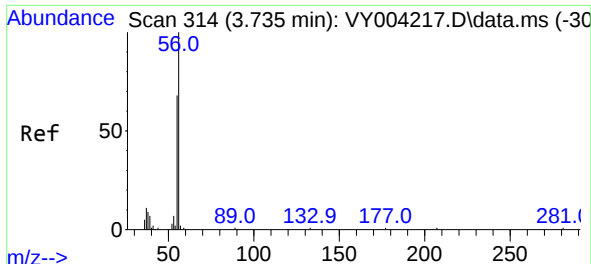


#12
1,1-Dichloroethene
Concen: 19.57 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28



Tgt Ion: 96 Resp: 42251
Ion Ratio Lower Upper
96 100
61 161.9 127.2 190.8
98 61.1 51.8 77.8





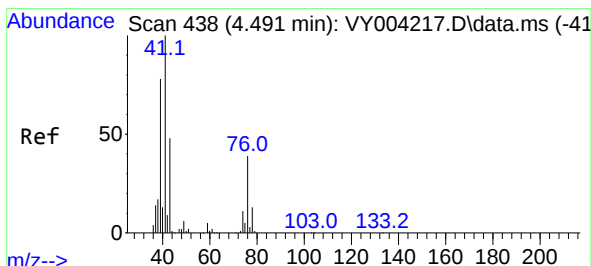
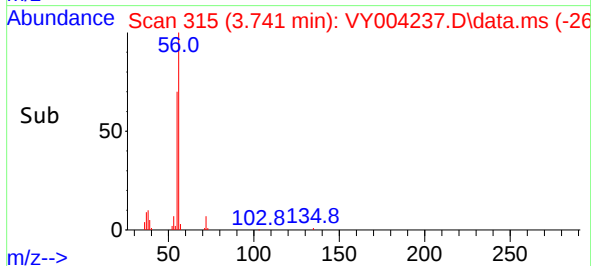
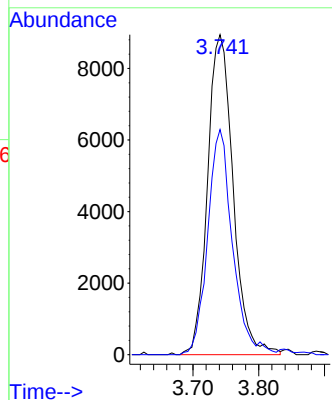
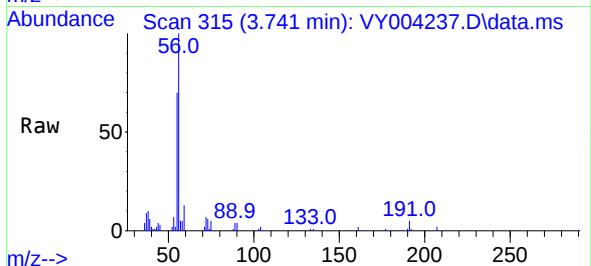
#13
Acrolein
Concen: 151.75 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 56 Resp: 24192
Ion Ratio Lower Upper
56 100
55 68.3 55.0 82.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

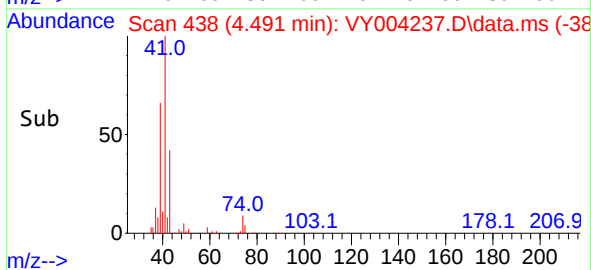
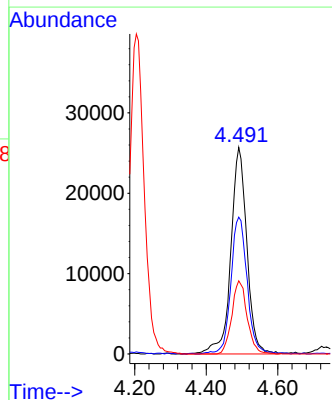
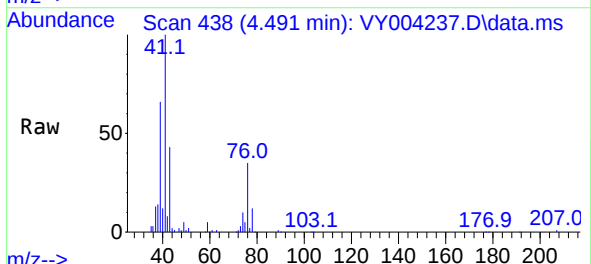
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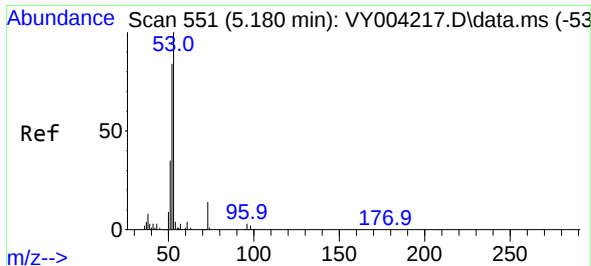
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#14
Allyl chloride
Concen: 23.34 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 41 Resp: 80285
Ion Ratio Lower Upper
41 100
39 67.0 60.2 90.4
76 33.7 30.3 45.5





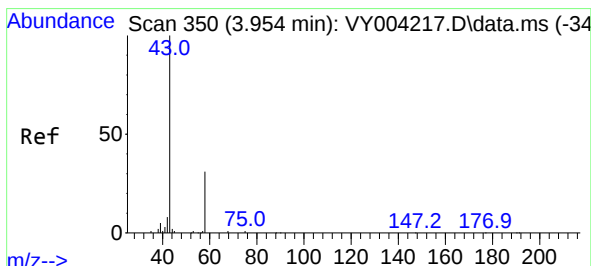
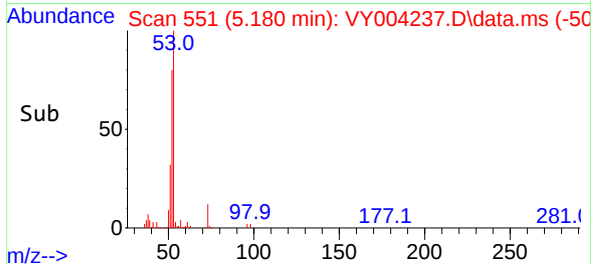
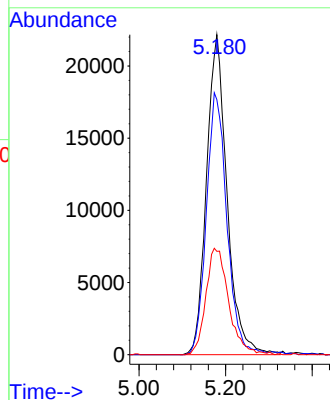
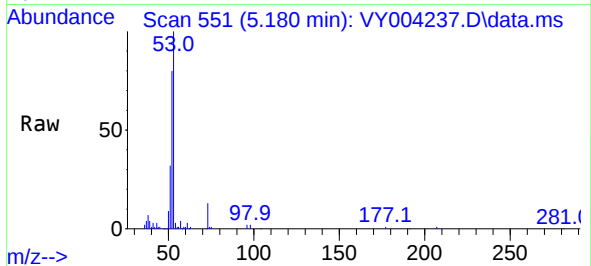
#15
Acrylonitrile
Concen: 118.21 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:	53	Resp:	72951
Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.3	97.9
51	37.1	29.8	44.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

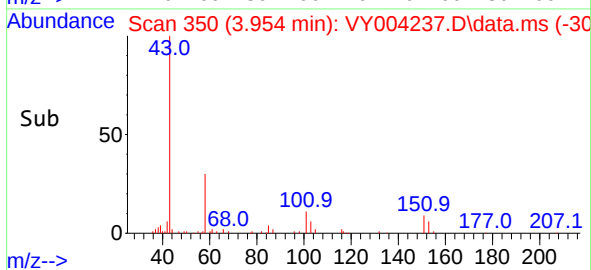
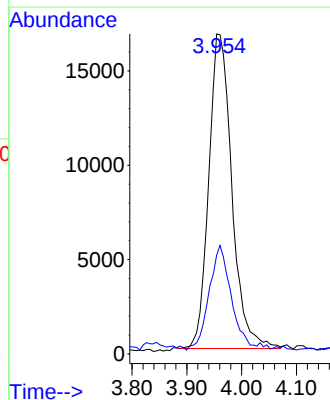
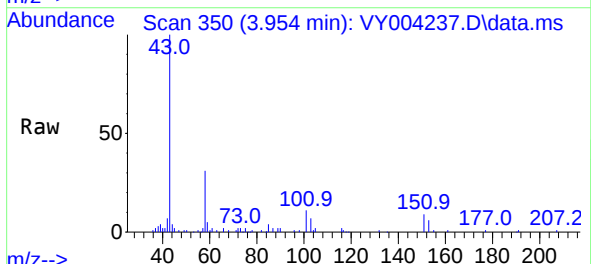
Manual Integrations
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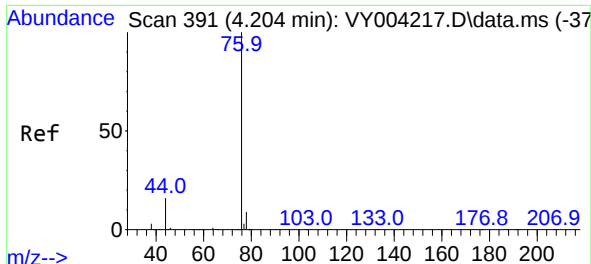
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#16
Acetone
Concen: 102.13 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:	43	Resp:	48812
Ion	Ratio	Lower	Upper
43	100		
58	29.6	24.5	36.7



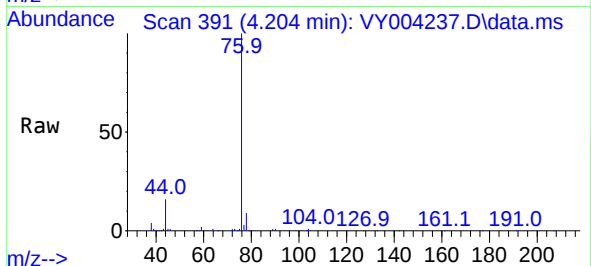


#17
Carbon Disulfide
Concen: 19.91 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

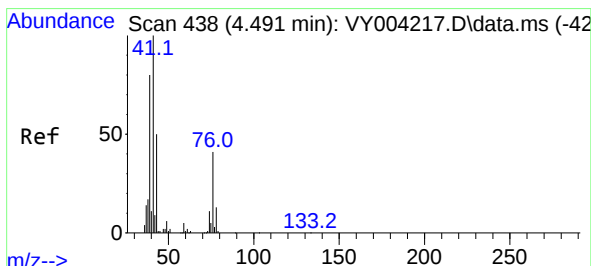
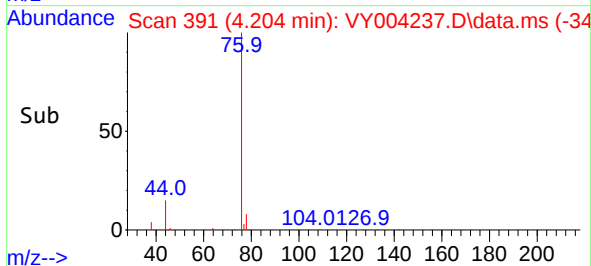
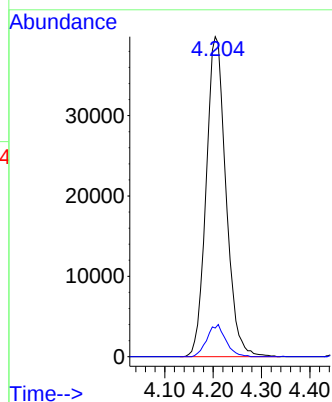
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Manual Integrations
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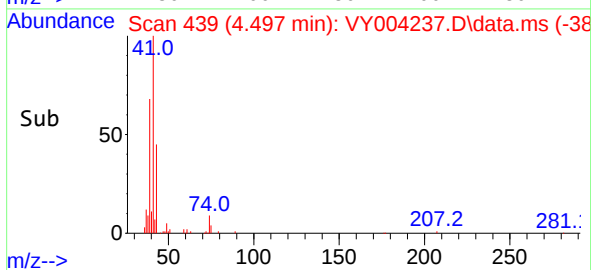
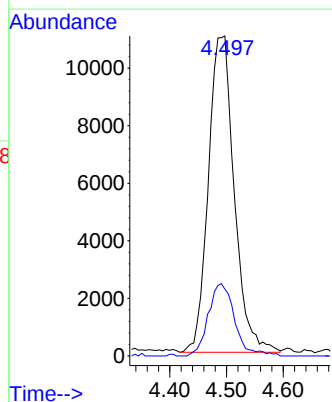
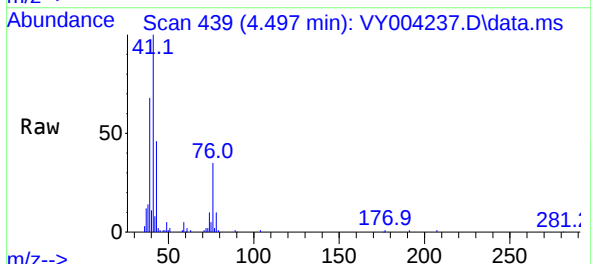


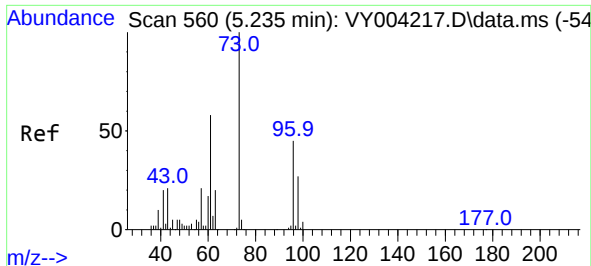
Tgt Ion: 76 Resp: 112990
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 22.81 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 43 Resp: 34893
Ion Ratio Lower Upper
43 100
74 23.3 19.1 28.7





#19

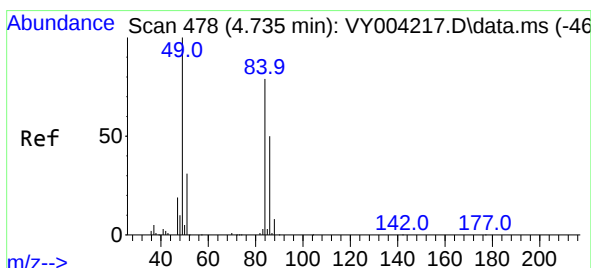
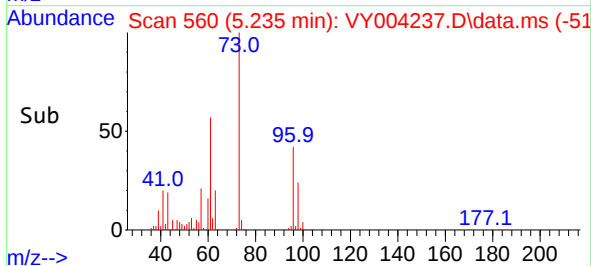
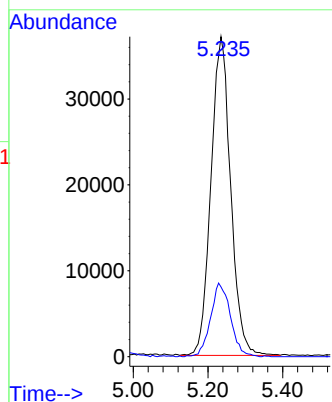
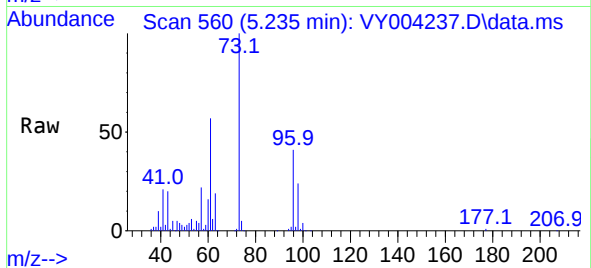
Methyl tert-butyl Ether
Concen: 21.27 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 73 Resp: 135637
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Manual Integrations
APPROVED

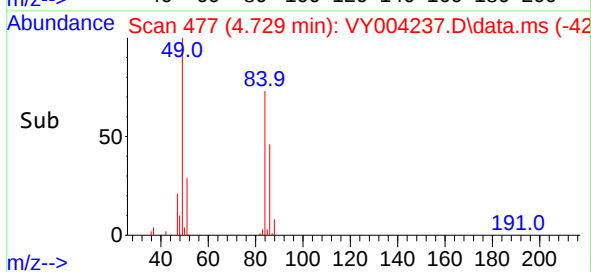
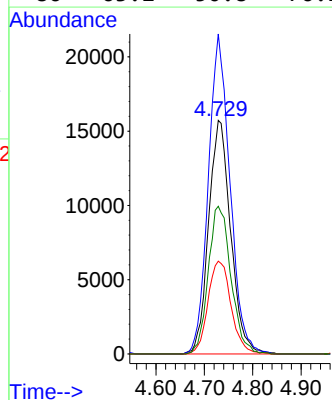
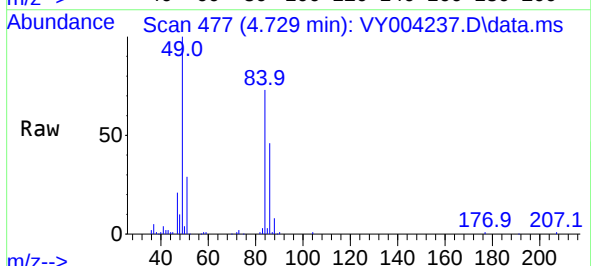
MMDadoda
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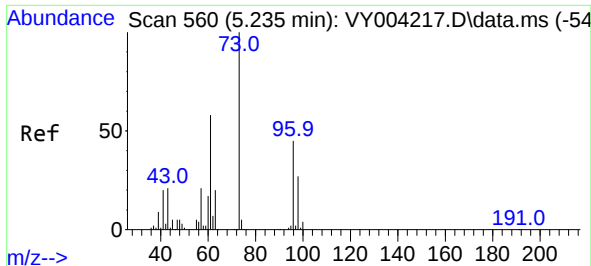


#20

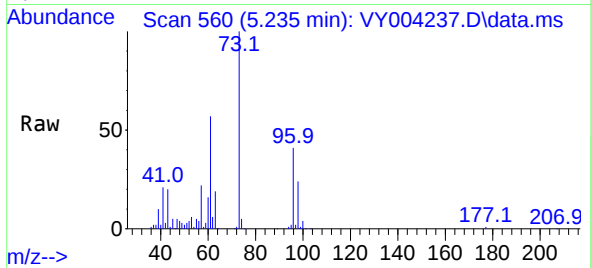
Methylene Chloride
Concen: 19.83 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 84 Resp: 50006
Ion Ratio Lower Upper
84 100
49 137.0 101.5 152.3
51 39.7 31.5 47.3
86 63.2 50.8 76.2

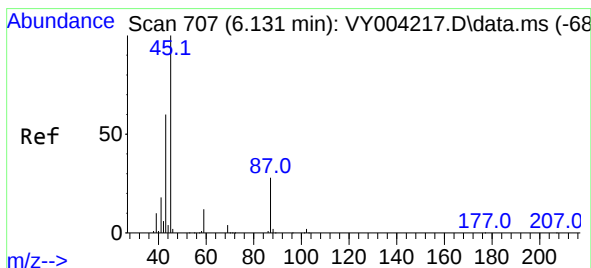
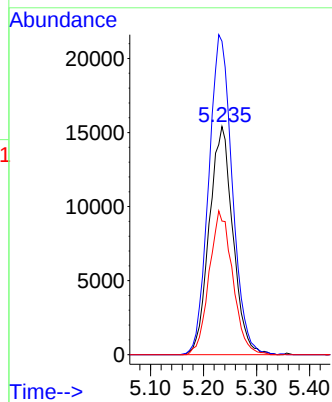
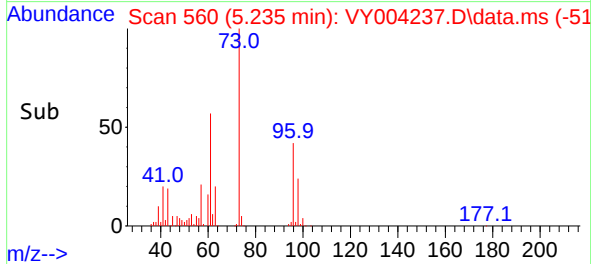




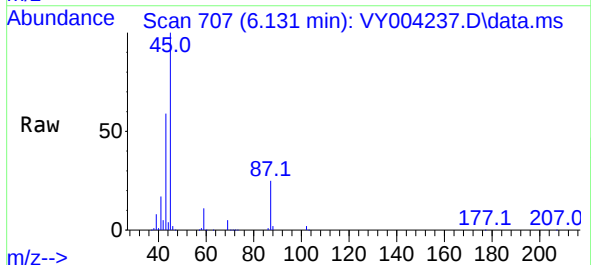
#21
trans-1,2-Dichloroethene
Concen: 19.71 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28



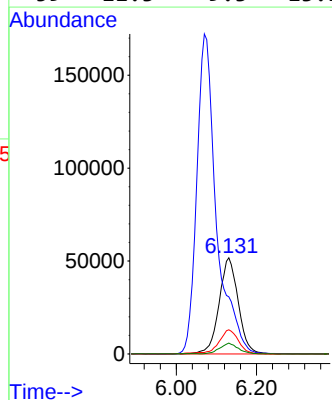
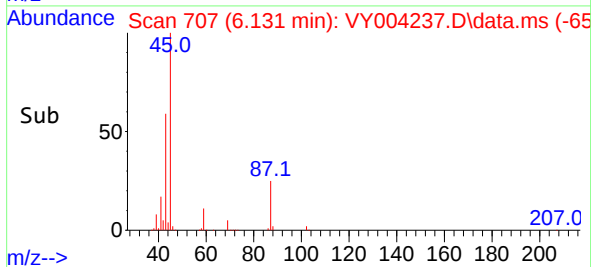
Tgt Ion: 96 Resp: 47757
Ion Ratio Lower Upper
96 100
61 137.4 103.4 155.0
98 58.5 49.3 73.9



#22
Diisopropyl ether
Concen: 22.76 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28



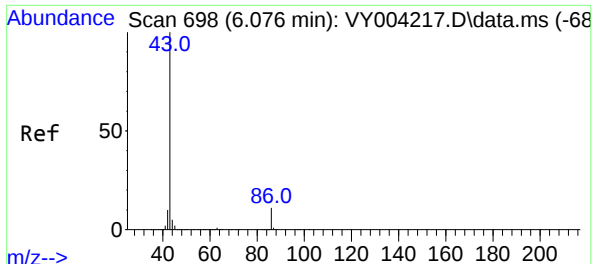
Tgt Ion: 45 Resp: 171914
Ion Ratio Lower Upper
45 100
43 59.1 47.7 71.5
87 25.1 22.7 34.1
59 11.3 9.3 13.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

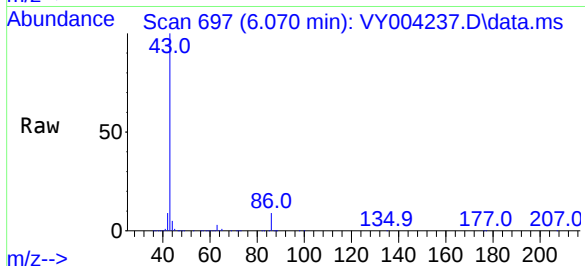
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 115.22 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004237.D
 Acq: 01 Apr 2021 11:28

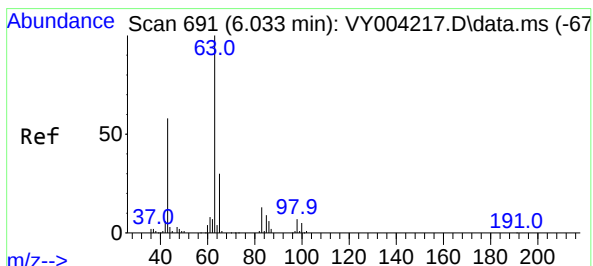
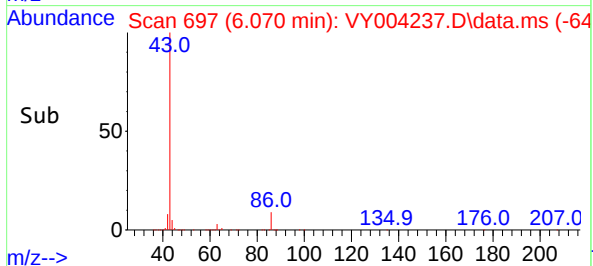
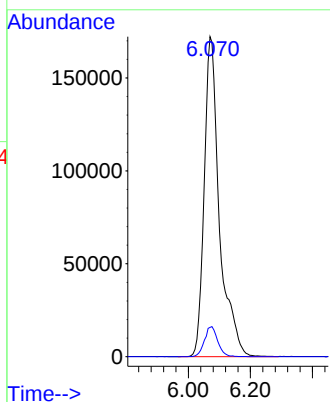
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01



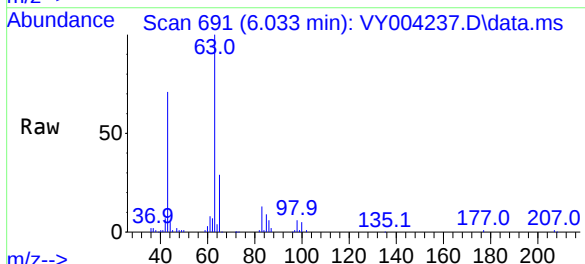
Tgt Ion: 43 Resp: 585460
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.5 12.7

Manual Integrations
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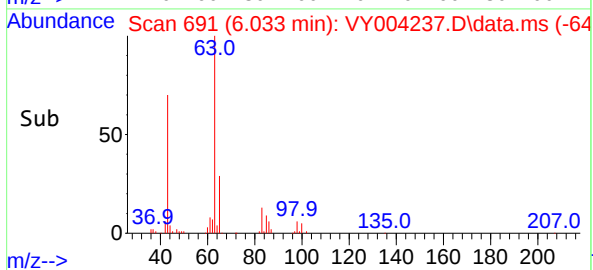
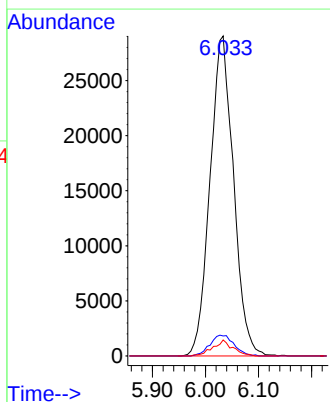
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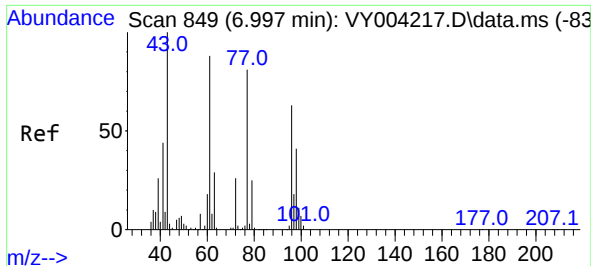


#24
 1,1-Dichloroethane
 Concen: 21.75 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004237.D
 Acq: 01 Apr 2021 11:28



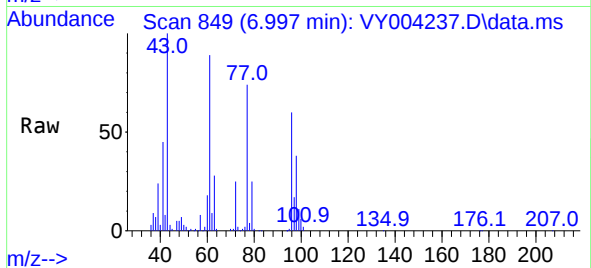
Tgt Ion: 63 Resp: 89510
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 5.0 2.3 6.9





#25
2-Butanone
Concen: 115.67 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

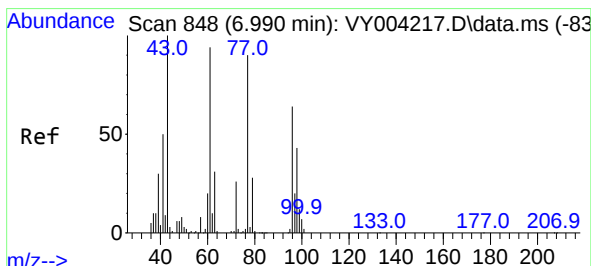
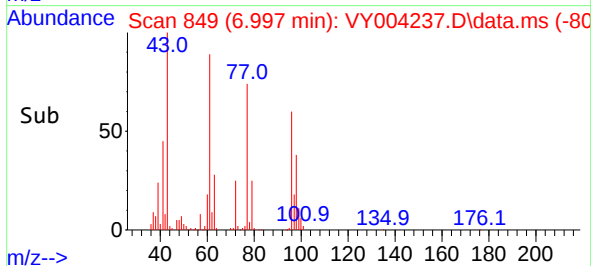
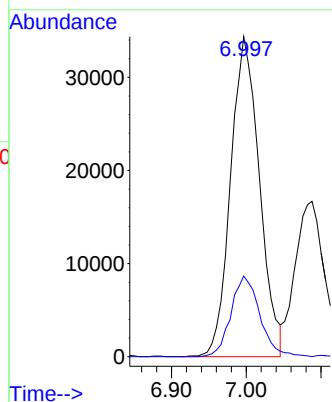
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



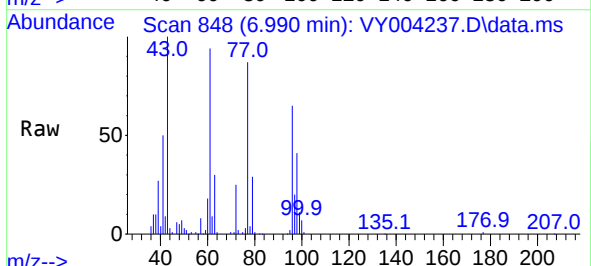
Tgt Ion: 43 Resp: 92353
Ion Ratio Lower Upper
43 100
72 25.2 21.0 31.6

Manual Integrations
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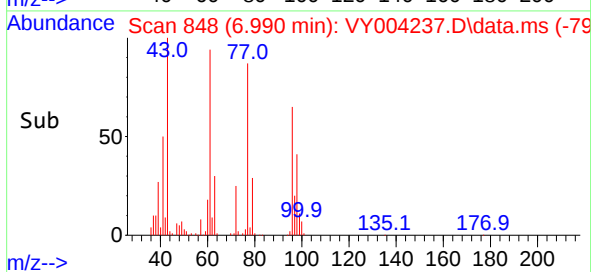
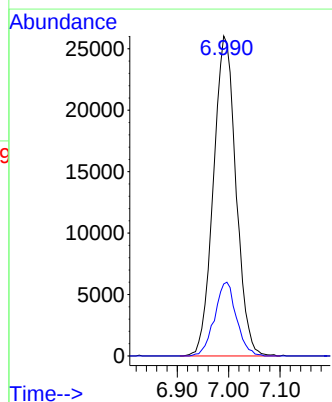
MMDadoda
4/2/2021 6:40:13 PM

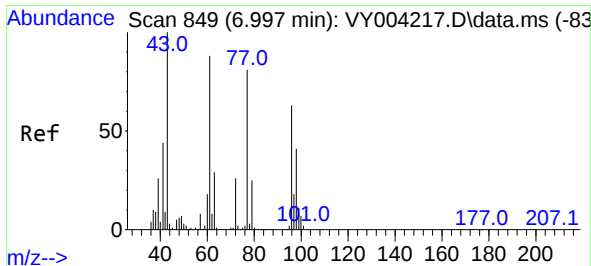


#26
2,2-Dichloropropane
Concen: 20.62 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28



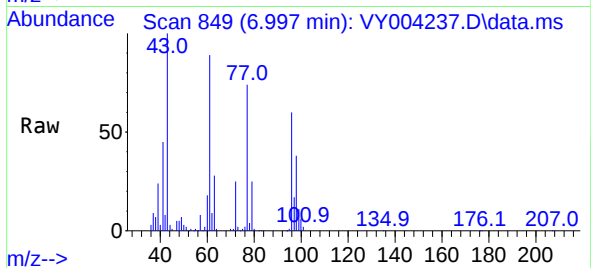
Tgt Ion: 77 Resp: 79422
Ion Ratio Lower Upper
77 100
97 22.4 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 19.95 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

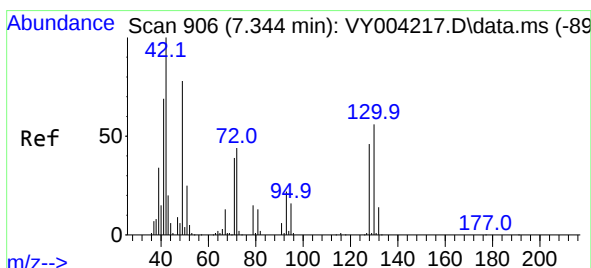
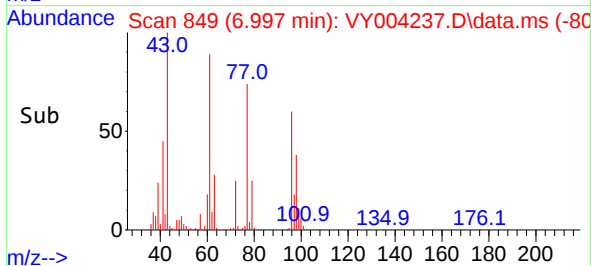
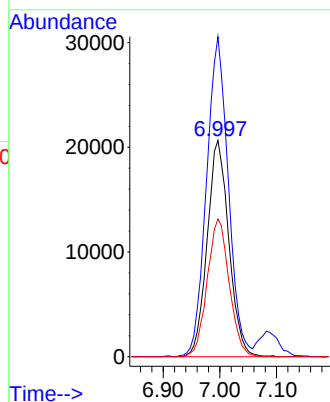
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



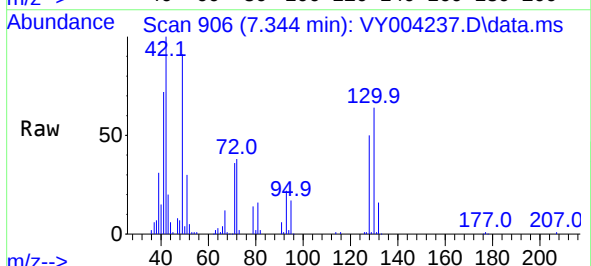
Tgt Ion: 96 Resp: 54750
Ion Ratio Lower Upper
96 100
61 149.3 0.0 283.2
98 64.7 0.0 128.2

Manual Integrations
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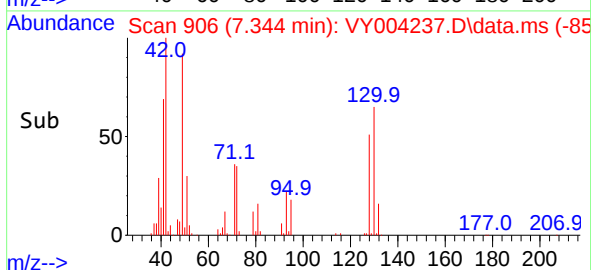
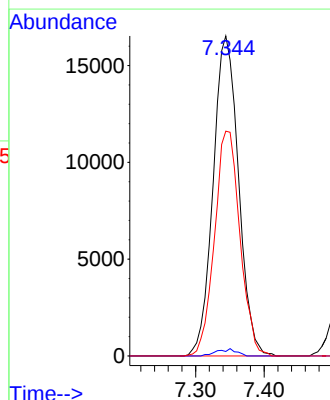
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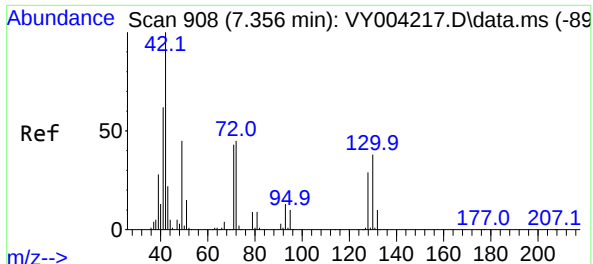


#28
Bromochloromethane
Concen: 25.40 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

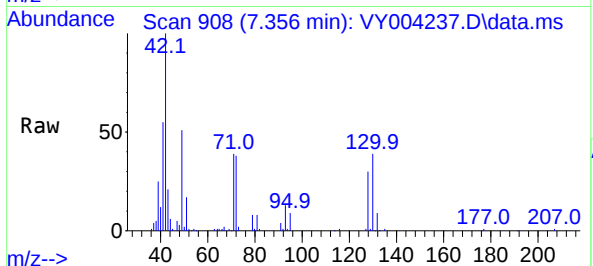


Tgt Ion: 49 Resp: 42491
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.2
130 70.3 62.5 93.7



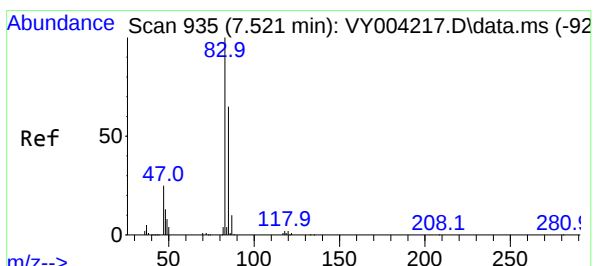
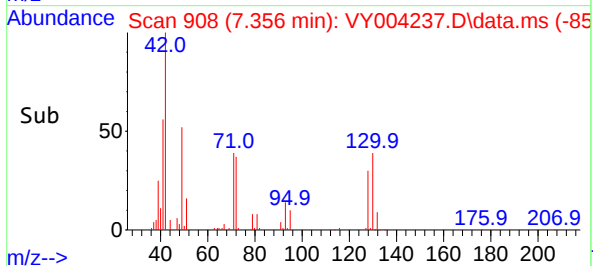
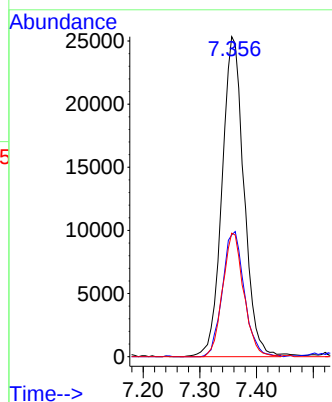


#29
Tetrahydrofuran
Concen: 120.76 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

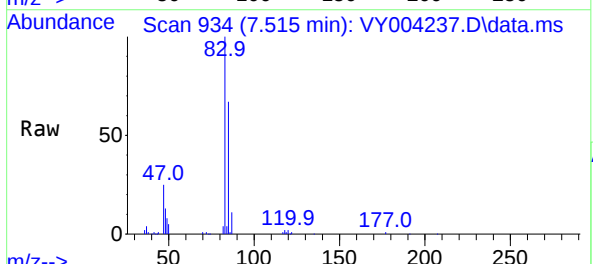


Tgt Ion: 42 Resp: 67935

Ion	Ratio	Lower	Upper
42	100		
72	39.0	35.1	52.7
71	37.1	32.9	49.3

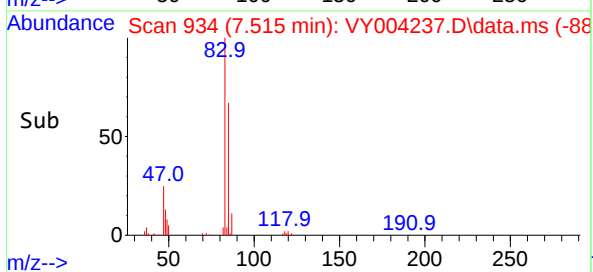
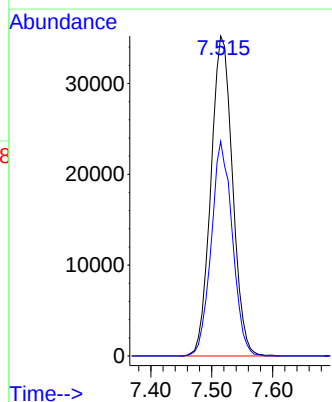


#30
Chloroform
Concen: 19.84 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28



Tgt Ion: 83 Resp: 86877

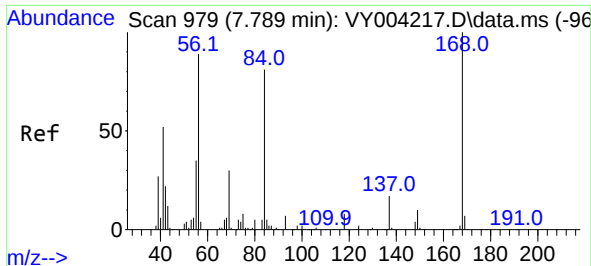
Ion	Ratio	Lower	Upper
83	100		
85	67.1	51.7	77.5



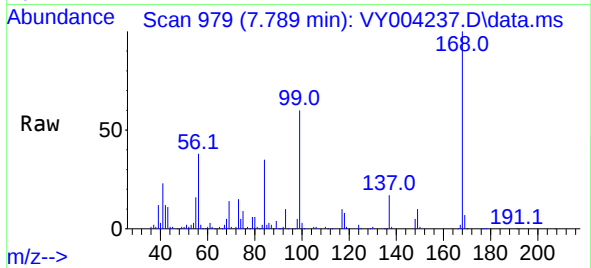
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Manual Integrations
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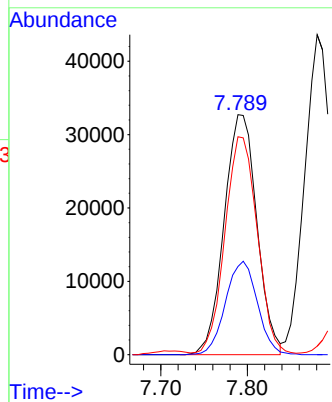
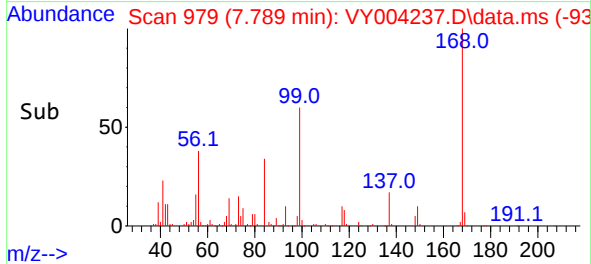
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#31
Cyclohexane
Concen: 21.21 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28



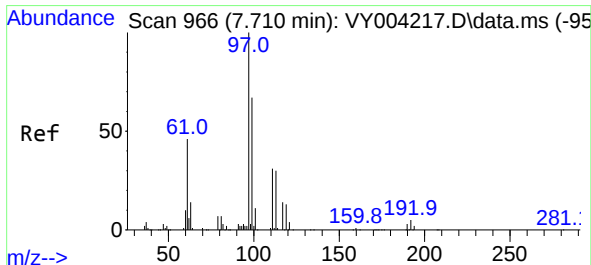
Tgt Ion: 56 Resp: 85999
Ion Ratio Lower Upper
56 100
69 36.7 26.6 40.0
84 89.4 72.3 108.5



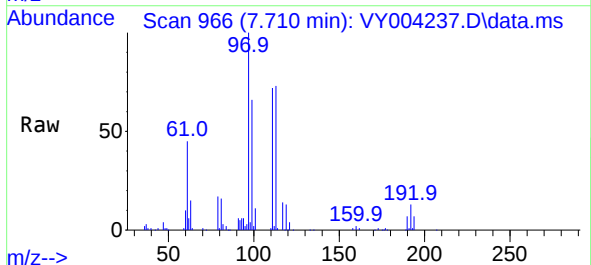
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Manual Integrations
APPROVED

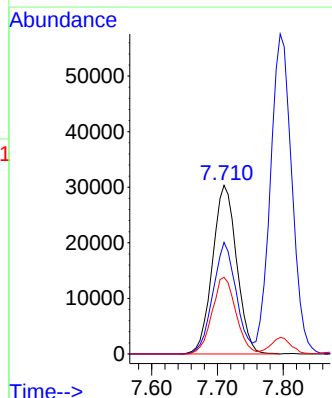
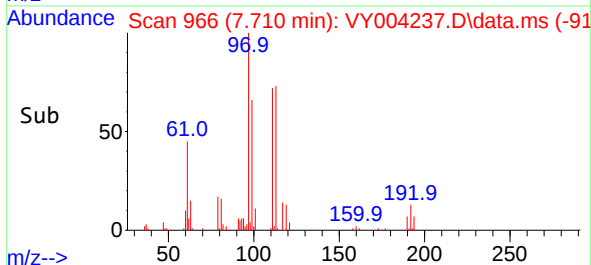
MMDadoda
4/2/2021 6:40:13 PM

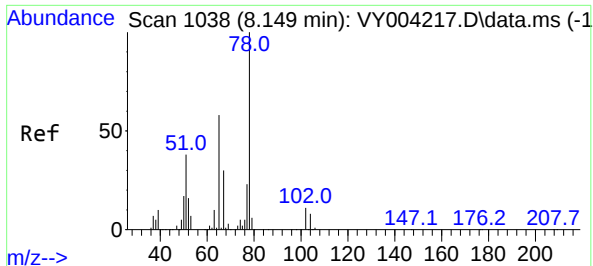


#32
1,1,1-Trichloroethane
Concen: 19.39 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28



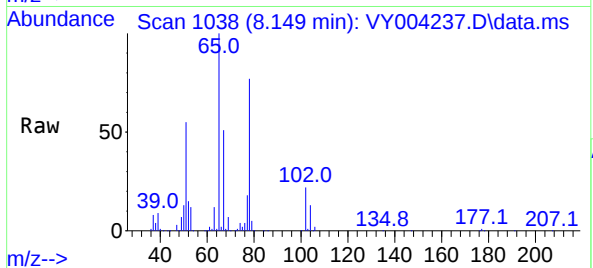
Tgt Ion: 97 Resp: 77683
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 44.6 34.6 51.8





#33
1,2-Dichloroethane-d4
Concen: 46.16 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

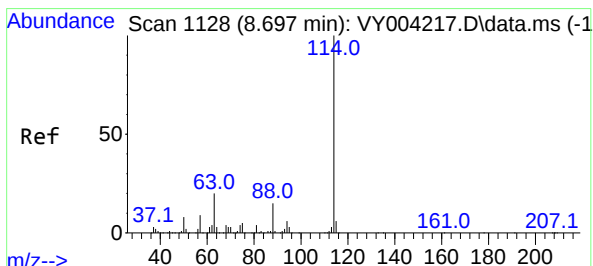
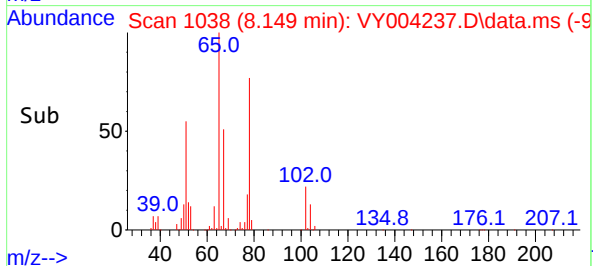
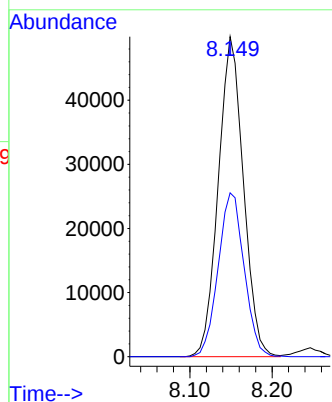
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



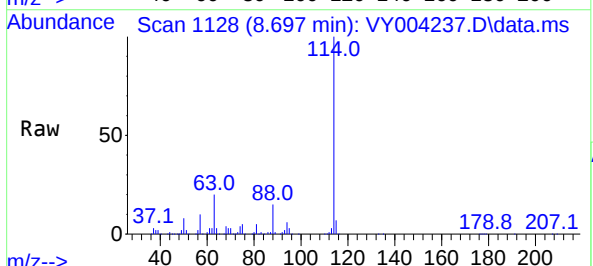
Tgt Ion: 65 Resp: 105898
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.2

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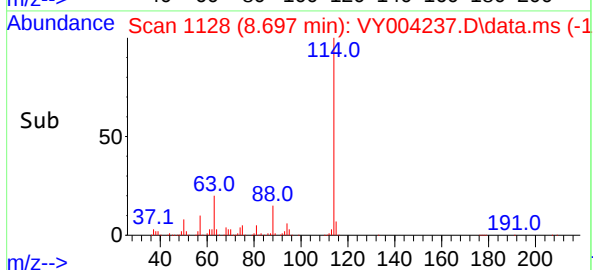
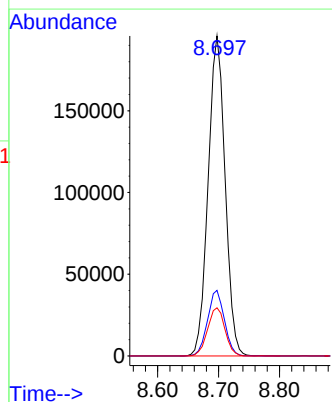
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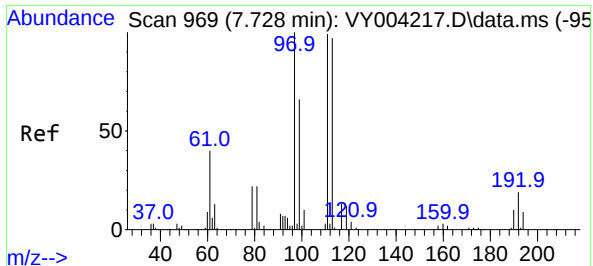


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

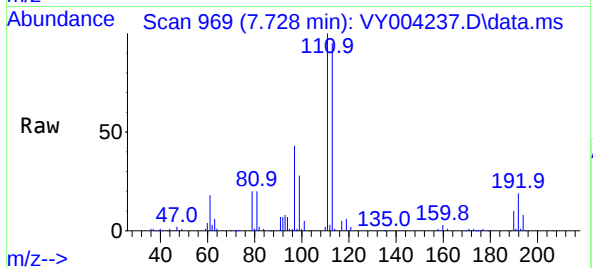


Tgt Ion: 114 Resp: 378816
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.4
88 15.0 0.0 30.8

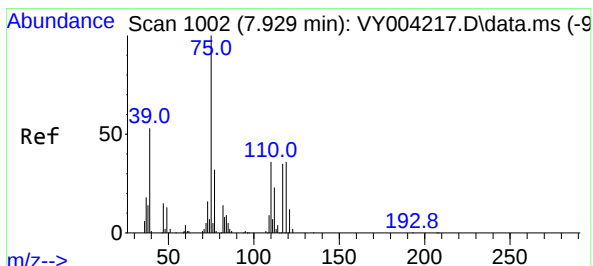
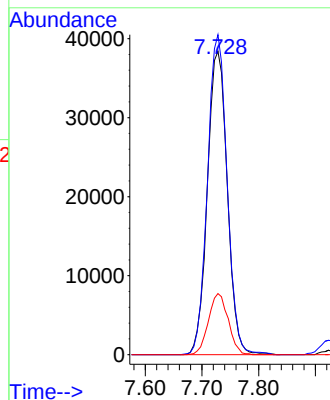
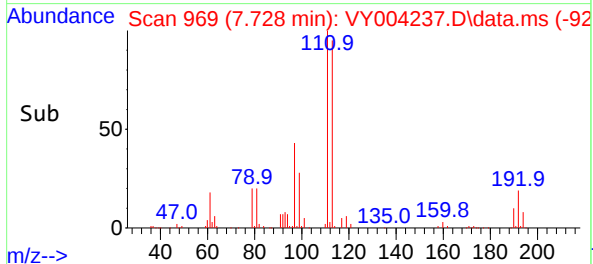




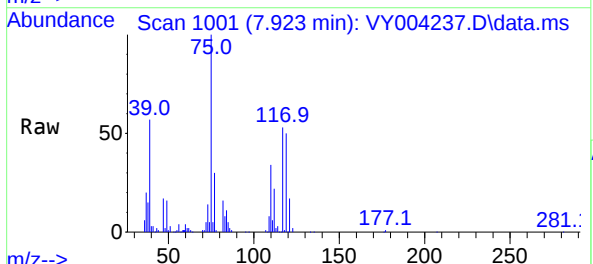
#35
Dibromofluoromethane
Concen: 44.43 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28



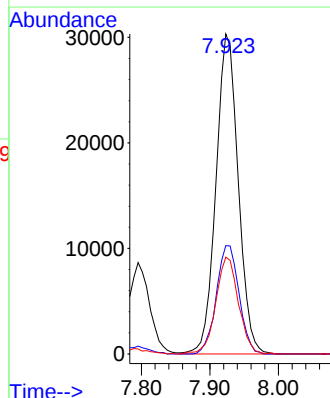
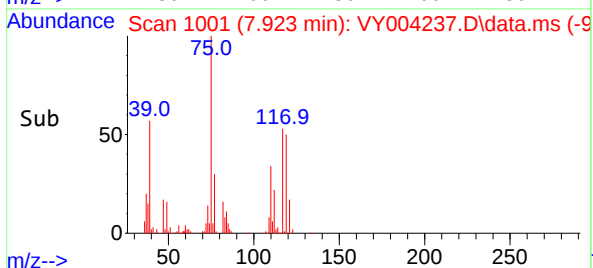
Tgt Ion: 113 Resp: 93781
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 20.0 16.4 24.6



#36
1,1-Dichloropropene
Concen: 19.74 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28



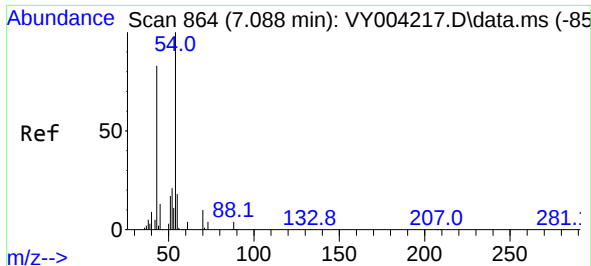
Tgt Ion: 75 Resp: 68259
Ion Ratio Lower Upper
75 100
110 34.5 18.1 54.3
77 30.8 25.1 37.7



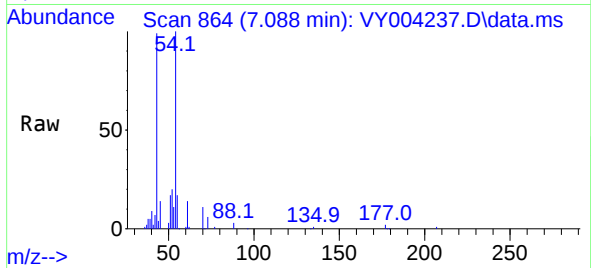
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

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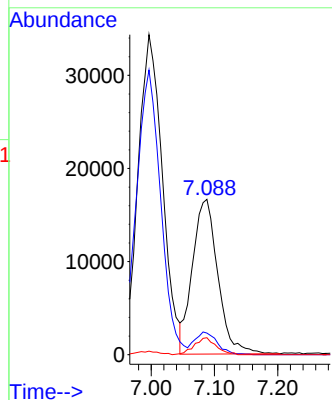


#37
Ethyl Acetate
Concen: 22.88 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28



Tgt Ion: 43 Resp: 46411

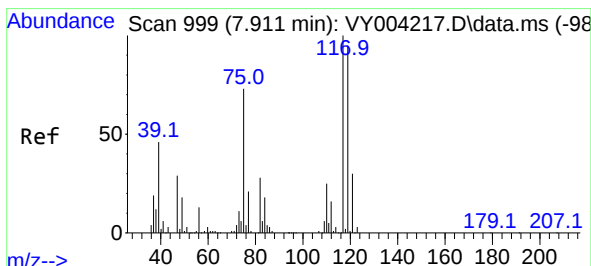
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.2	15.2
70	9.5	8.0	12.0



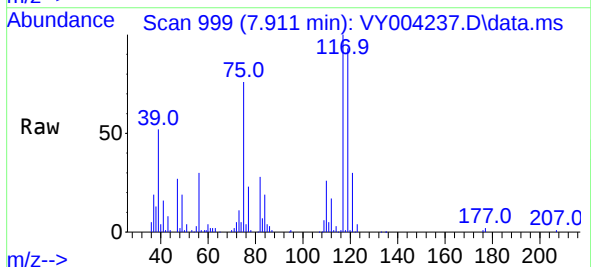
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Manual Integrations
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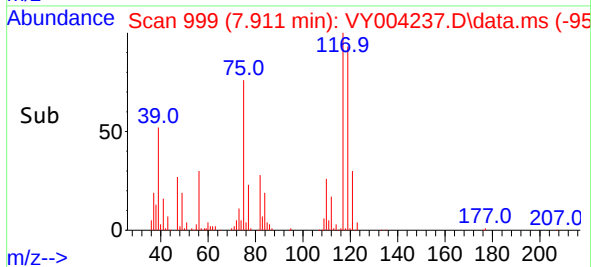
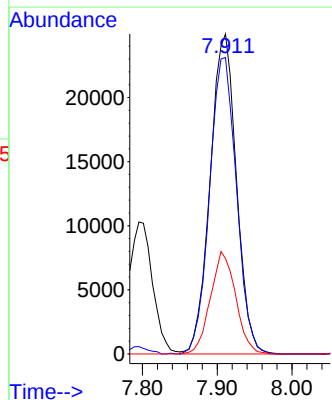


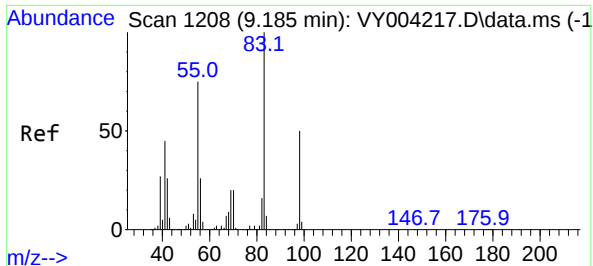
#38
Carbon Tetrachloride
Concen: 20.27 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28



Tgt Ion: 117 Resp: 60951

Ion	Ratio	Lower	Upper
117	100		
119	92.6	75.6	113.4
121	29.9	24.3	36.5





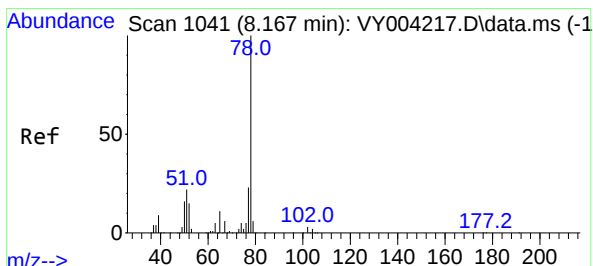
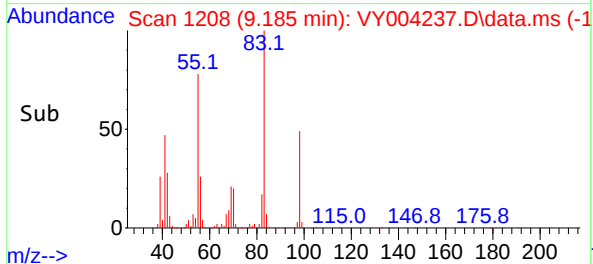
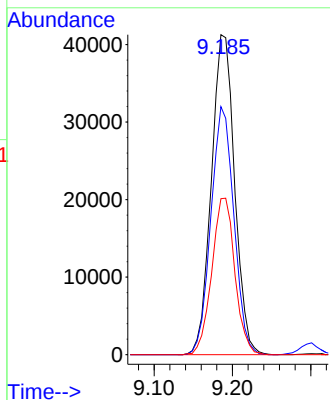
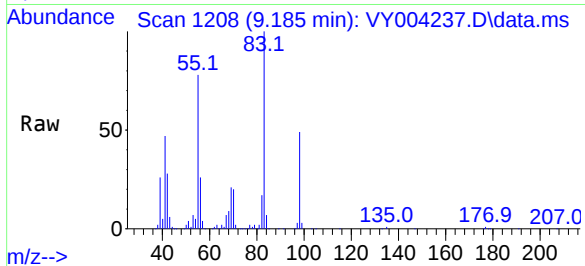
#39
Methylcyclohexane
Concen: 19.91 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:	83	Resp:	85260
Ion	Ratio	Lower	Upper
83	100		
55	77.5	60.0	90.0
98	48.7	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

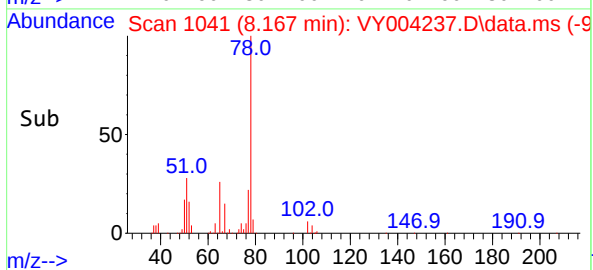
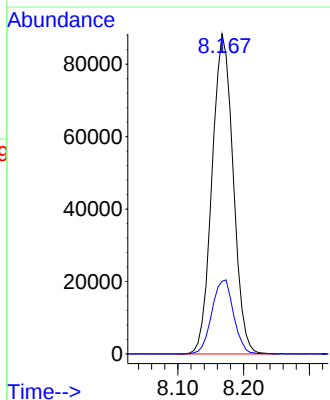
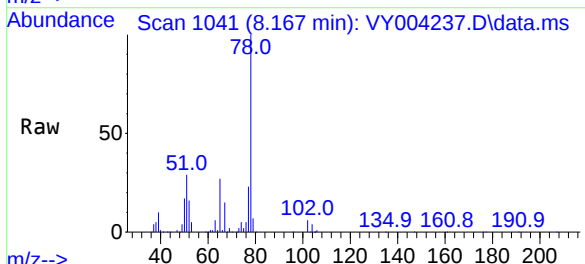
Manual Integrations
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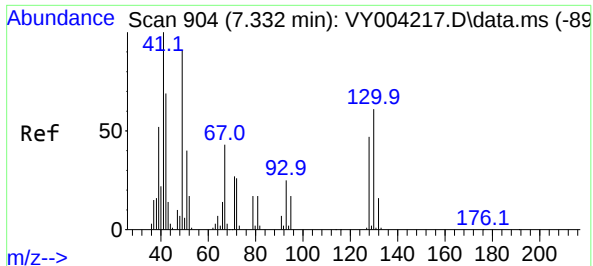
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#40
Benzene
Concen: 20.17 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:	78	Resp:	197675
Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.3	27.5





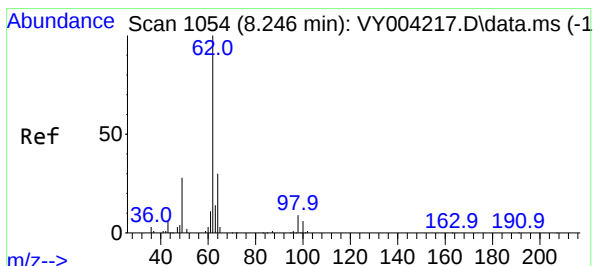
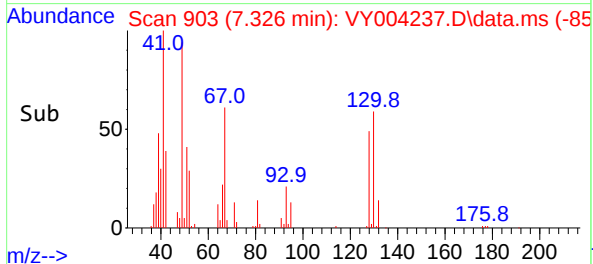
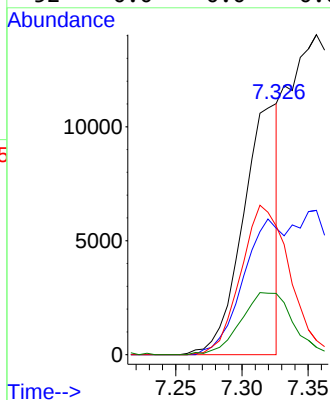
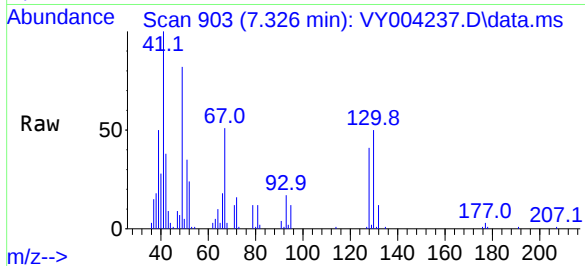
#41
Methacrylonitrile
Concen: 18.16 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 41 Resp: 20407
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampled :
VY0401SBS01

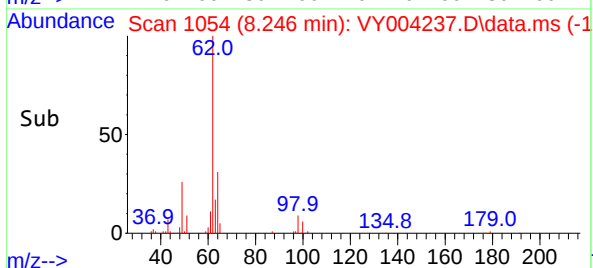
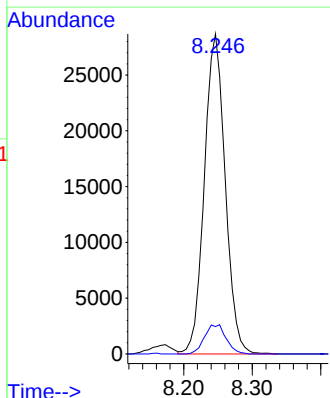
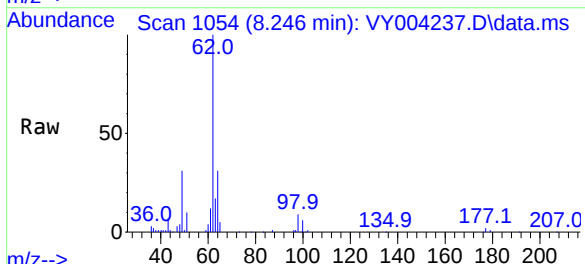
Manual Integrations
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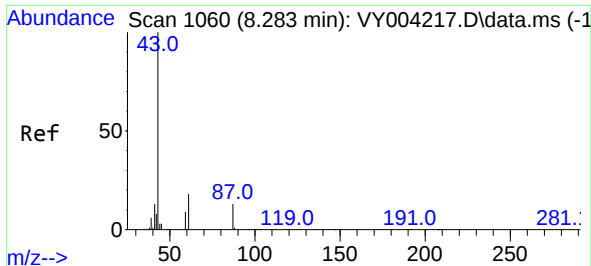
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#42
1,2-Dichloroethane
Concen: 19.73 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 62 Resp: 60793
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.6





#43

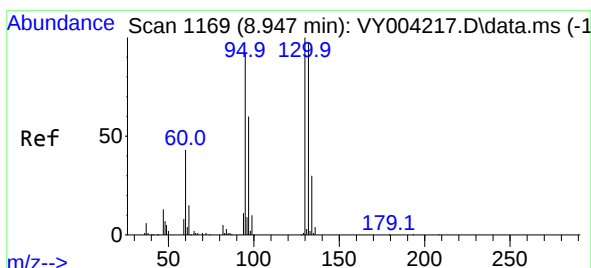
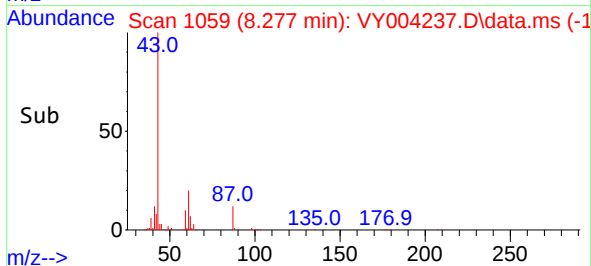
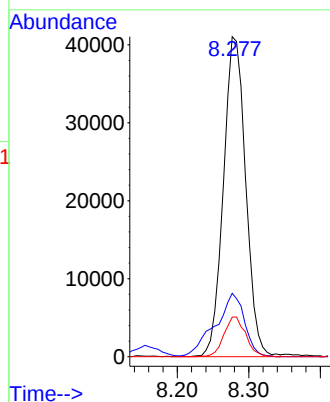
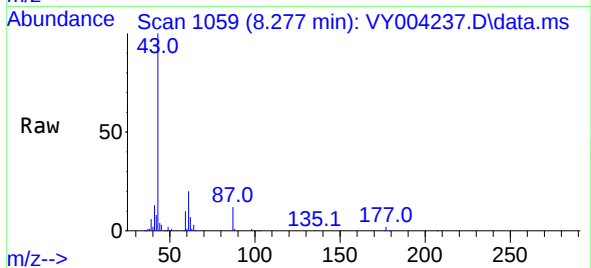
Isopropyl Acetate
Concen: 23.12 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 43 Resp: 88811
Ion Ratio Lower Upper
43 100
61 26.1 21.9 32.9
87 12.1 10.6 15.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

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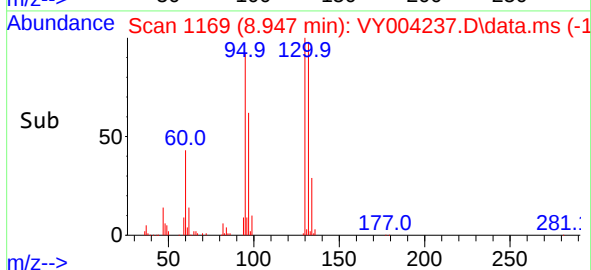
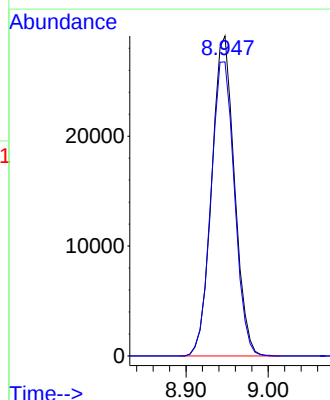
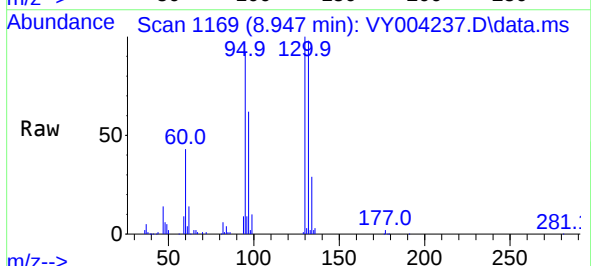
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4/2/2021 6:40:13 PM

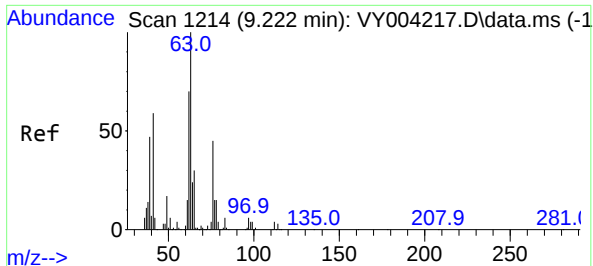


#44

Trichloroethene
Concen: 17.95 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:130 Resp: 56022
Ion Ratio Lower Upper
130 100
95 91.9 0.0 183.0





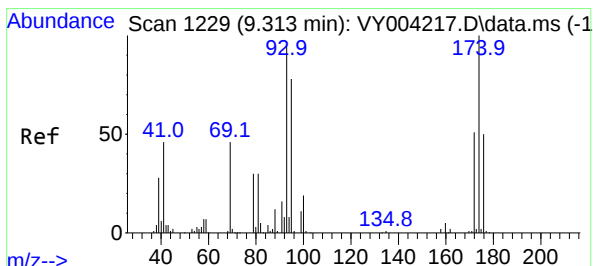
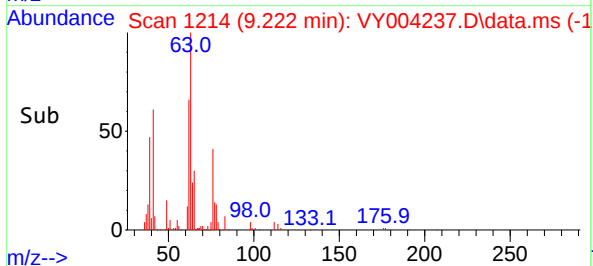
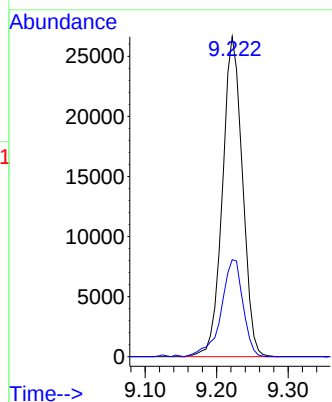
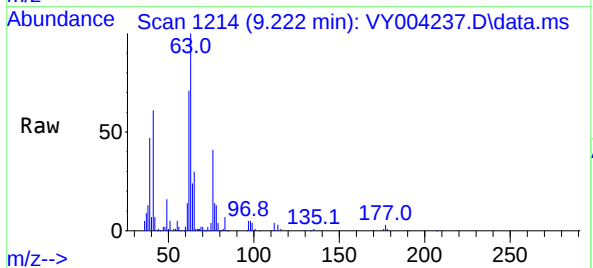
#45
1,2-Dichloropropane
Concen: 21.35 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 63 Resp: 51733
Ion Ratio Lower Upper
63 100
65 30.3 23.7 35.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

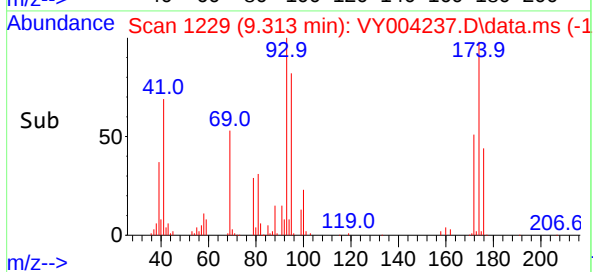
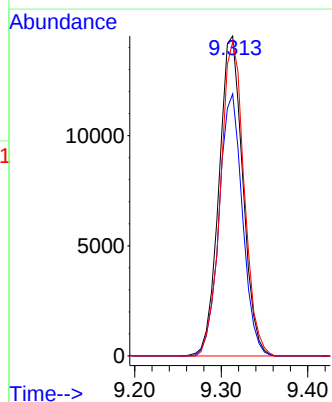
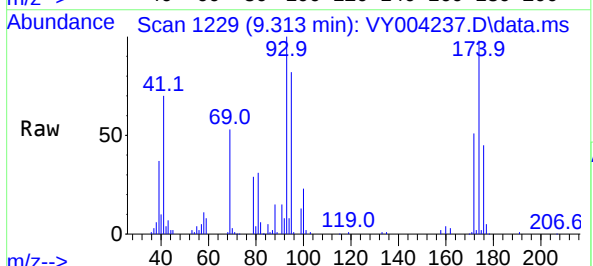
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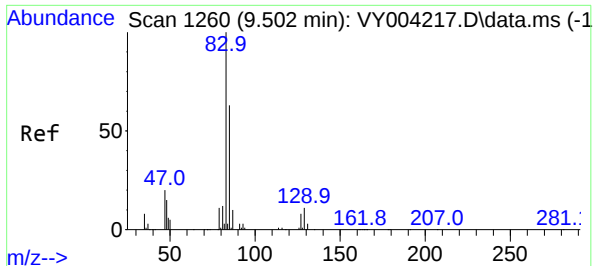
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#46
Dibromomethane
Concen: 19.46 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 93 Resp: 27727
Ion Ratio Lower Upper
93 100
95 80.2 64.6 97.0
174 97.5 82.7 124.1





#47

Bromodichloromethane
Concen: 19.74 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

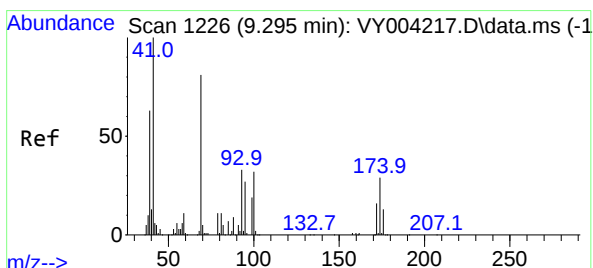
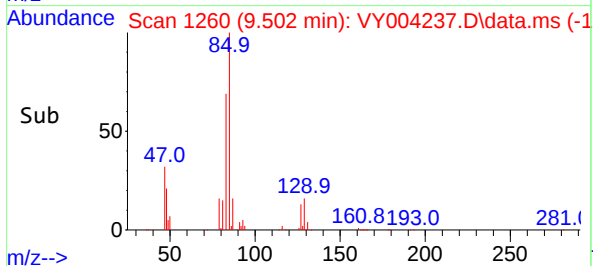
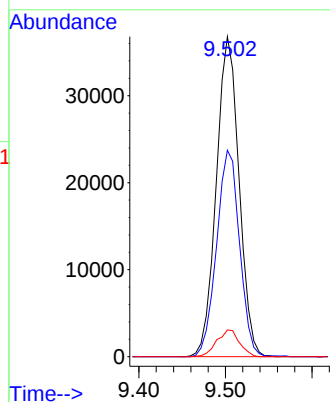
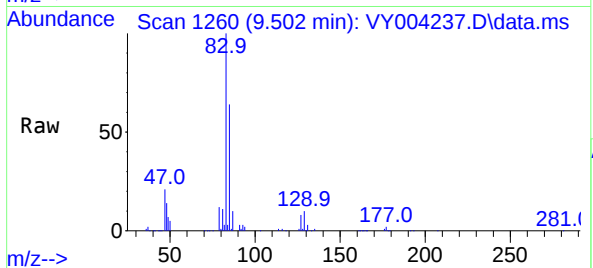
Tgt Ion: 83 Resp: 67088

Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.3	75.5
127	8.4	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Manual Integrations
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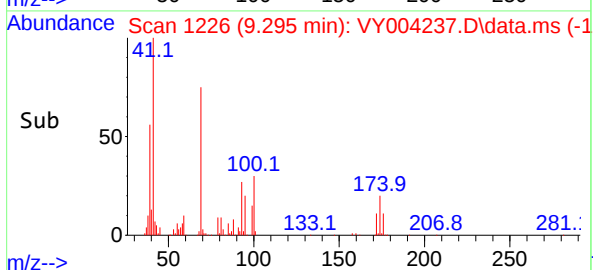
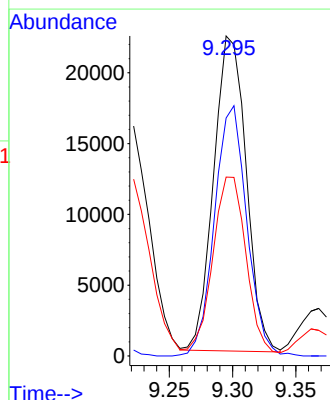
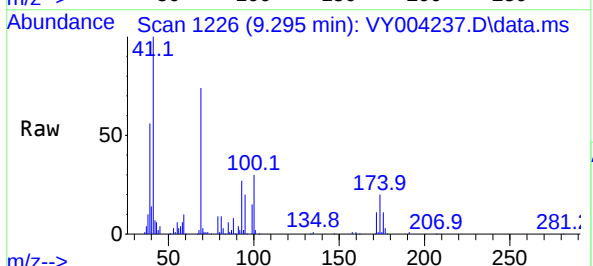


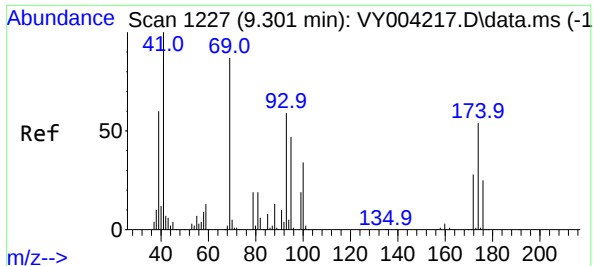
#48

Methyl methacrylate
Concen: 22.82 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 41 Resp: 39818

Ion	Ratio	Lower	Upper
41	100		
69	78.8	67.0	100.4
39	56.3	49.0	73.6





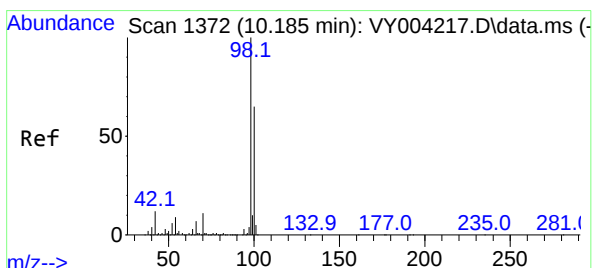
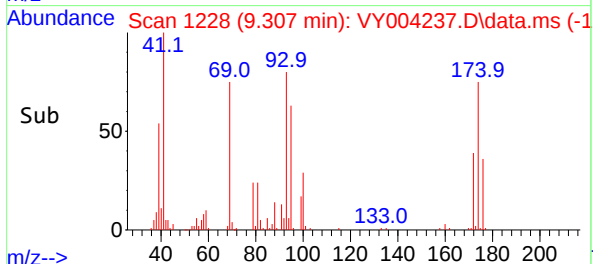
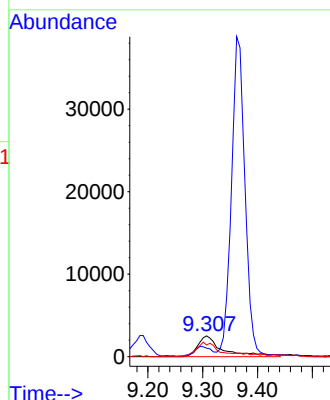
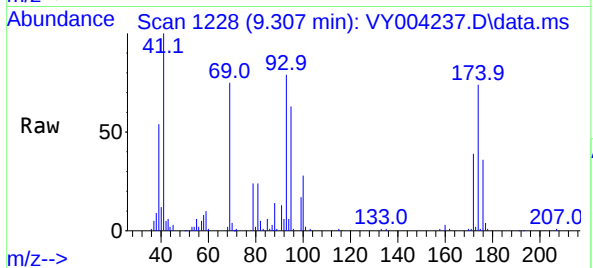
#49
1,4-Dioxane
Concen: 431.17 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 88 Resp: 8002
Ion Ratio Lower Upper
88 100
43 31.6 26.8 40.2
58 58.1 46.2 69.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

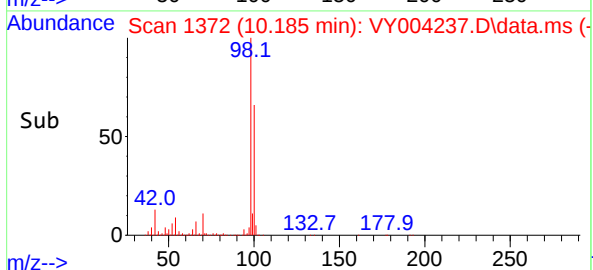
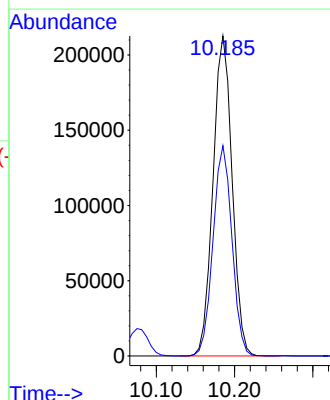
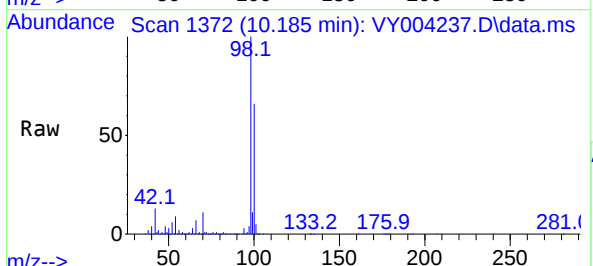
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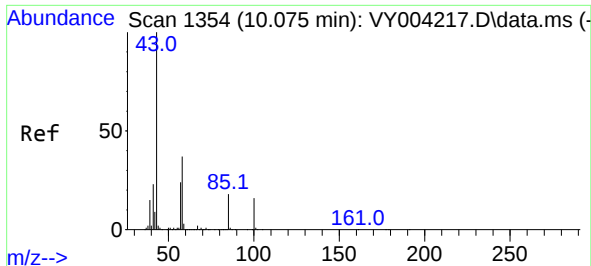
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#50
Toluene-d8
Concen: 45.41 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 98 Resp: 360480
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7





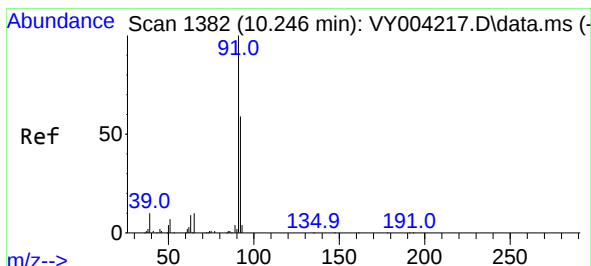
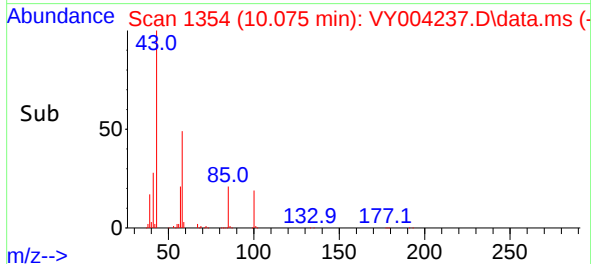
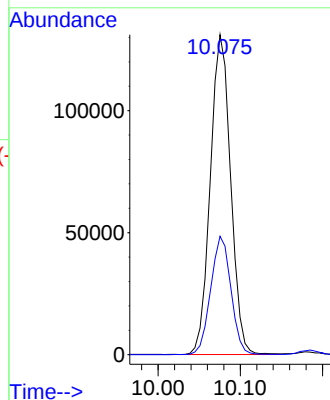
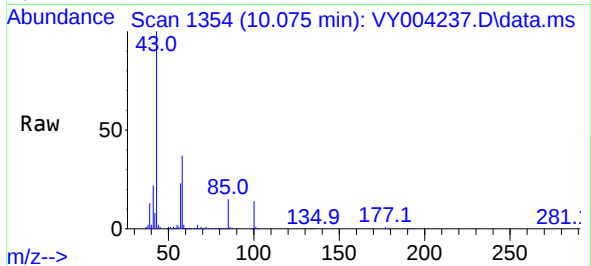
#51
4-Methyl-2-Pentanone
Concen: 114.94 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 43 Resp: 224944
Ion Ratio Lower Upper
43 100
58 37.0 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

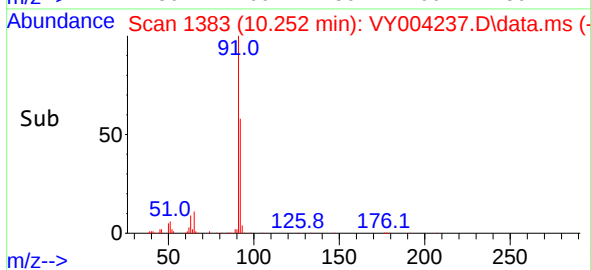
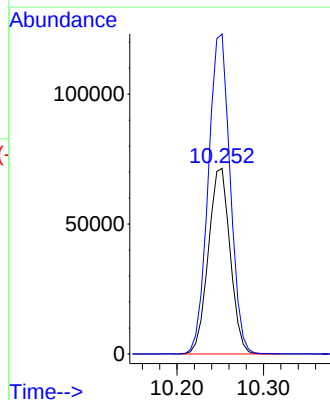
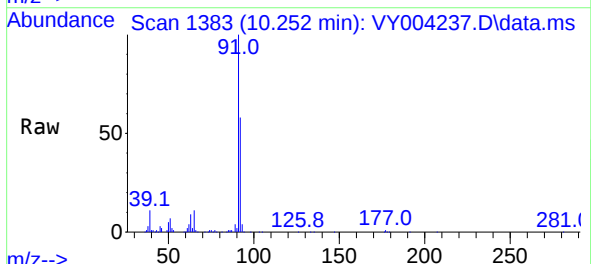
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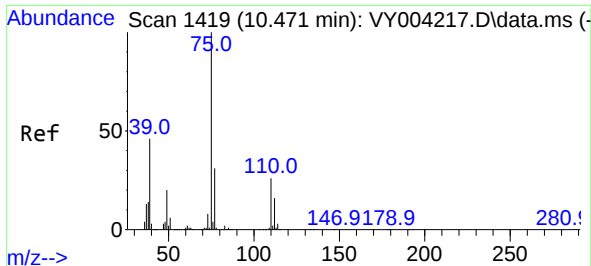
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#52
Toluene
Concen: 19.83 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 92 Resp: 124956
Ion Ratio Lower Upper
92 100
91 173.2 136.0 204.0





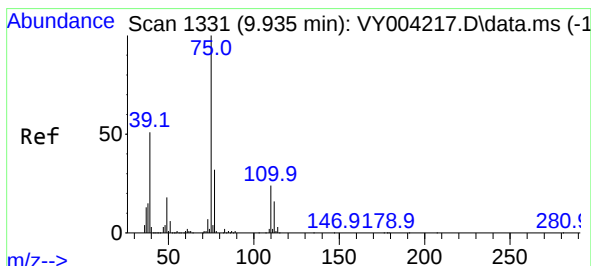
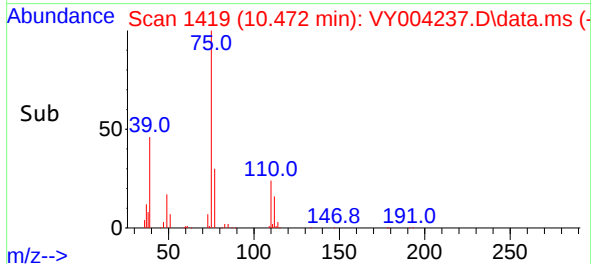
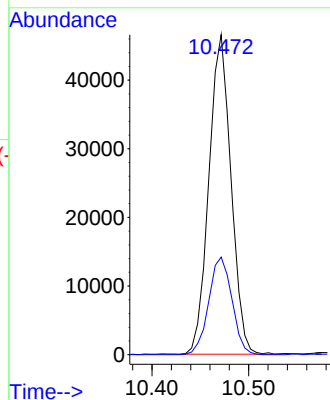
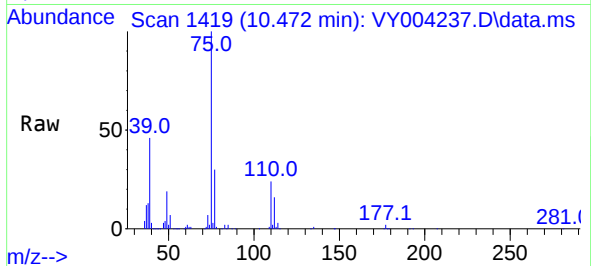
#53
t-1,3-Dichloropropene
Concen: 20.44 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 75 Resp: 74084
Ion Ratio Lower Upper
75 100
77 30.5 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

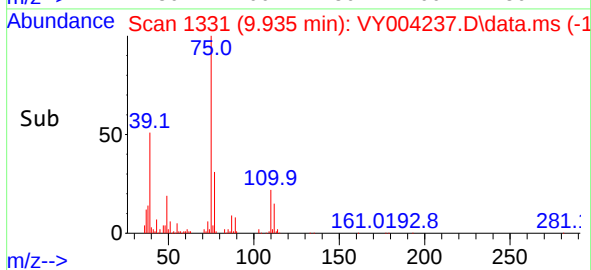
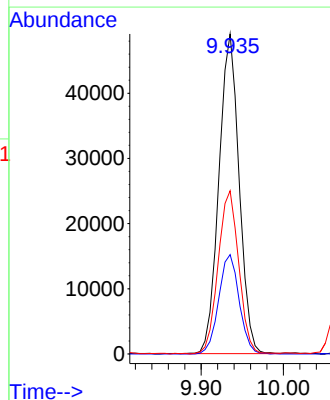
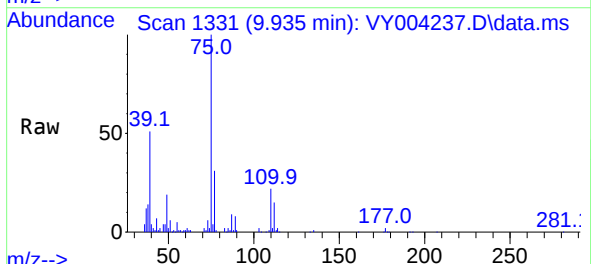
Manual Integrations
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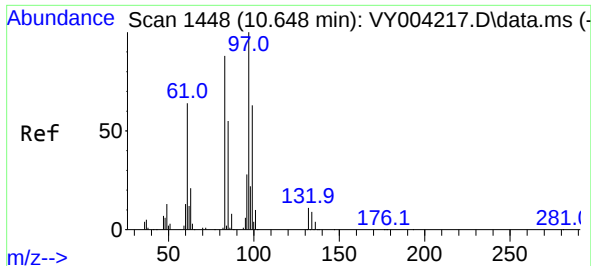
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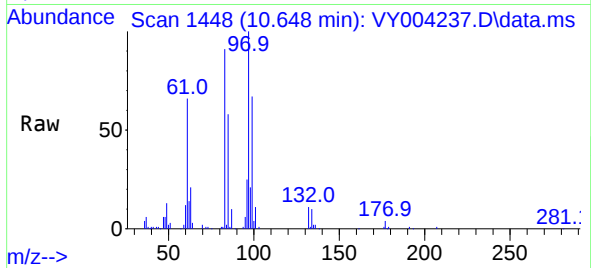
#54
cis-1,3-Dichloropropene
Concen: 20.70 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 75 Resp: 83812
Ion Ratio Lower Upper
75 100
77 31.1 25.5 38.3
39 51.0 40.6 61.0



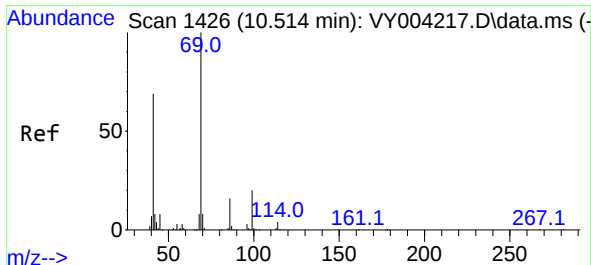
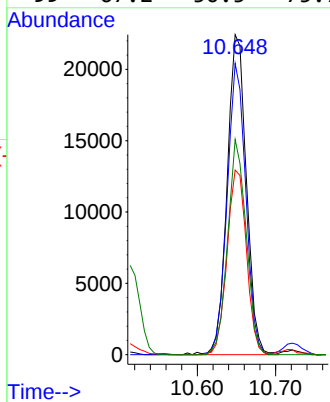
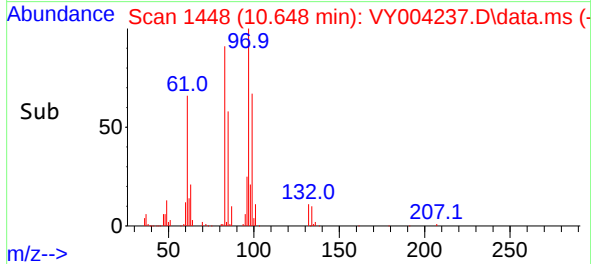


#55
1,1,2-Trichloroethane
Concen: 19.59 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

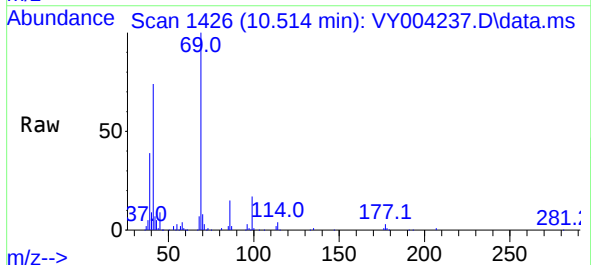


Tgt Ion: 97 Resp: 38235

Ion	Ratio	Lower	Upper
97	100		
83	91.0	70.6	105.8
85	57.7	44.2	66.4
99	67.2	50.5	75.7

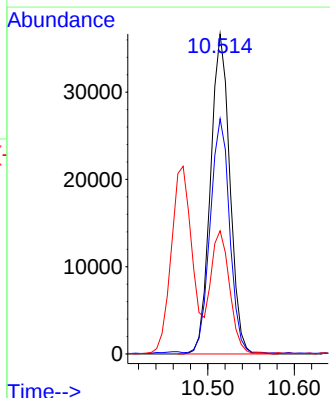
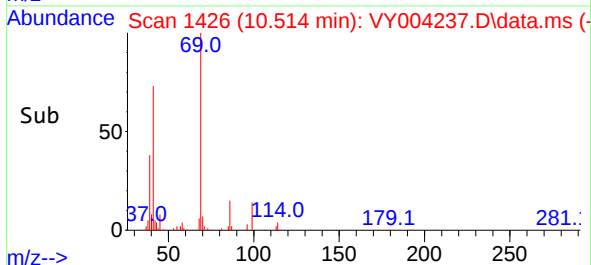


#56
Ethyl methacrylate
Concen: 21.22 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28



Tgt Ion: 69 Resp: 56806

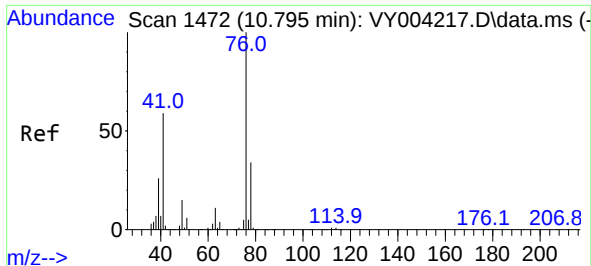
Ion	Ratio	Lower	Upper
69	100		
41	73.8	54.8	82.2
39	36.8	33.4	50.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

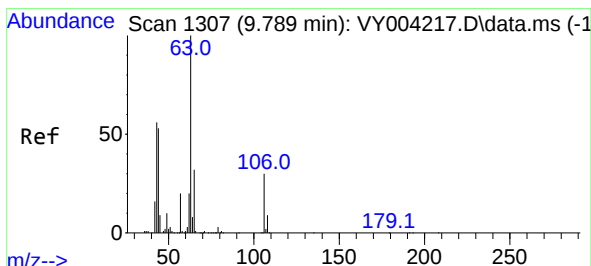
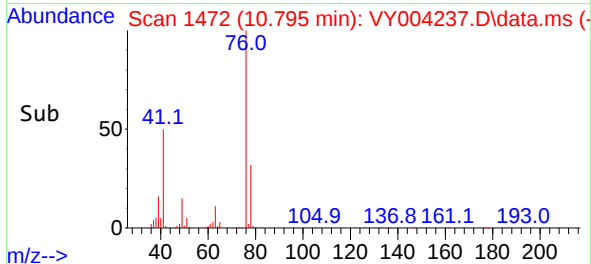
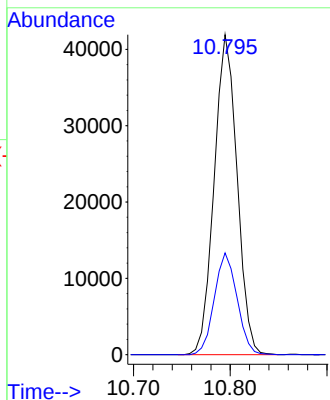
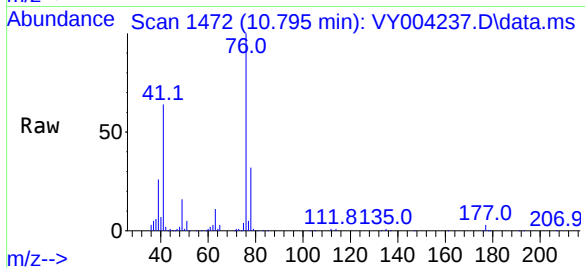
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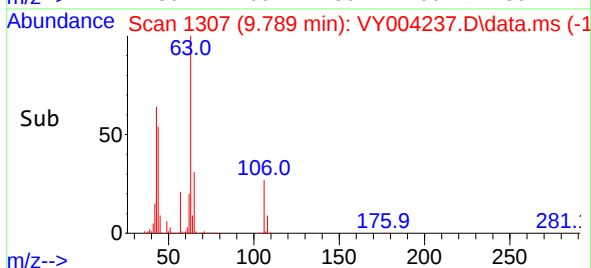
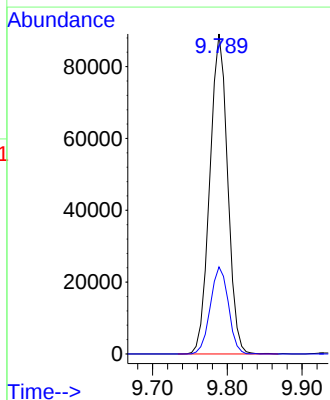
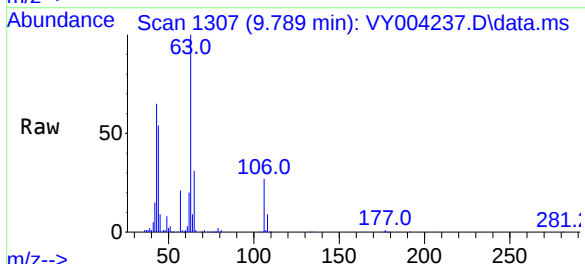
#57
1,3-Dichloropropane
Concen: 20.46 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 76 Resp: 68894
Ion Ratio Lower Upper
76 100
78 31.5 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 128.67 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

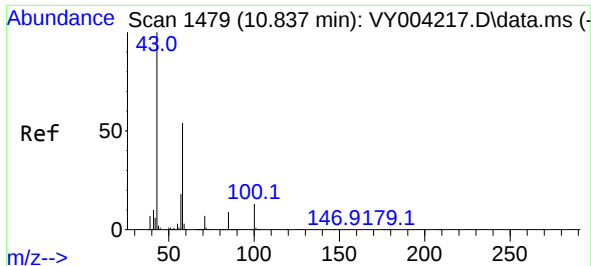
Tgt Ion: 63 Resp: 147400
Ion Ratio Lower Upper
63 100
106 27.5 23.8 35.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

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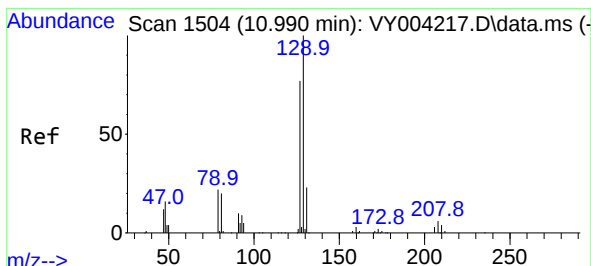
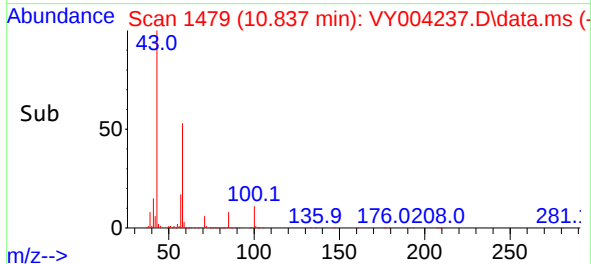
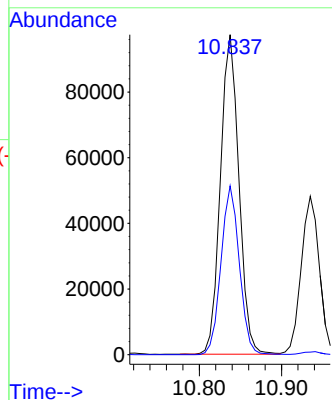
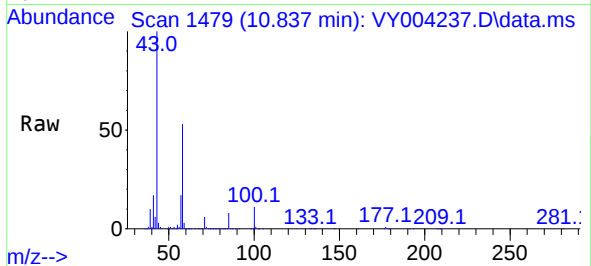
#59
2-Hexanone
Concen: 113.18 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 43 Resp: 152274
Ion Ratio Lower Upper
43 100
58 52.4 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

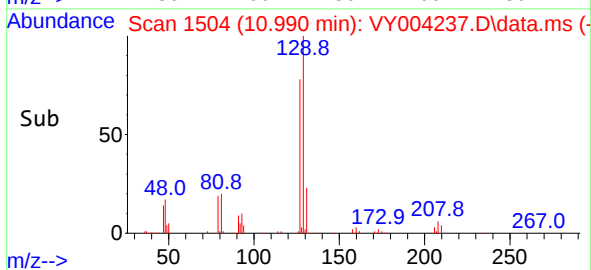
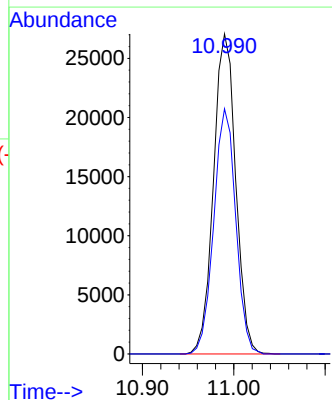
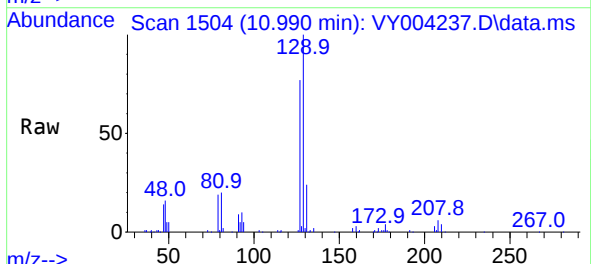
Manual Integrations
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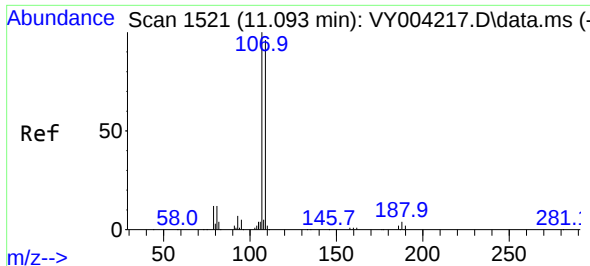
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#60
Dibromochloromethane
Concen: 19.52 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 129 Resp: 45667
Ion Ratio Lower Upper
129 100
127 75.7 38.9 116.7





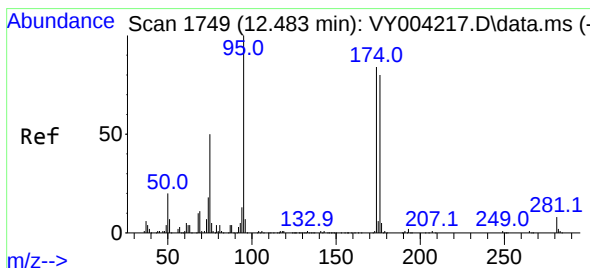
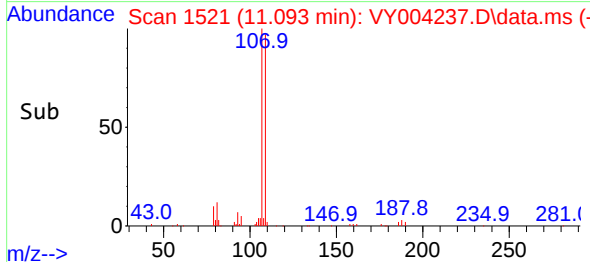
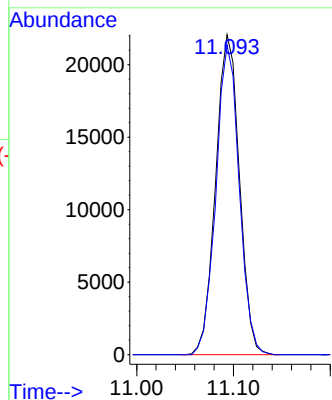
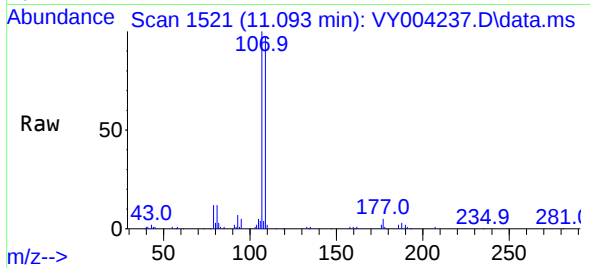
#61
1,2-Dibromoethane
Concen: 19.46 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 107 Resp: 37488
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

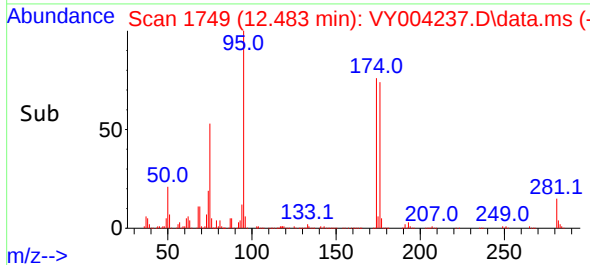
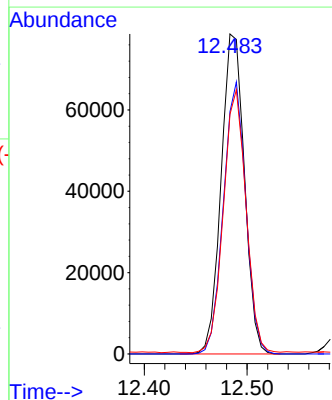
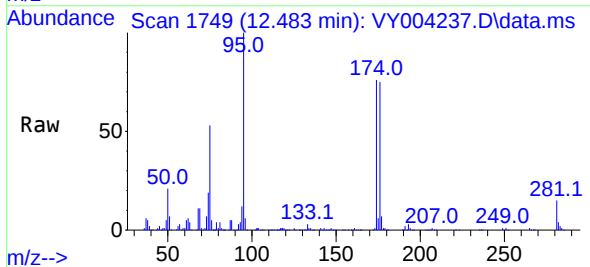
Manual Integrations
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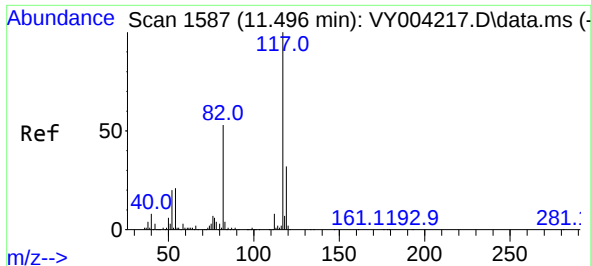
MMDadoda
4/2/2021 6:40:13 PM



#62
4-Bromofluorobenzene
Concen: 45.31 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

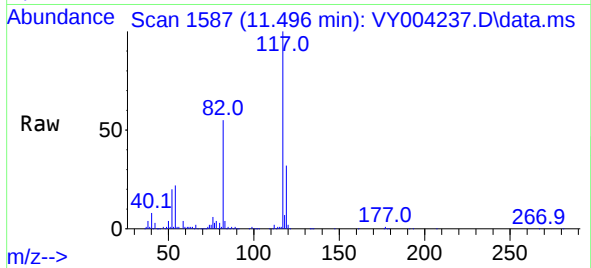
Tgt Ion: 95 Resp: 123277
Ion Ratio Lower Upper
95 100
174 82.2 0.0 171.4
176 80.3 0.0 165.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

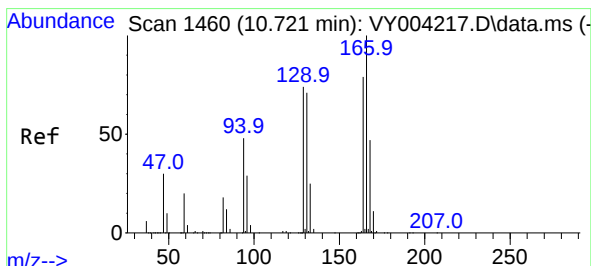
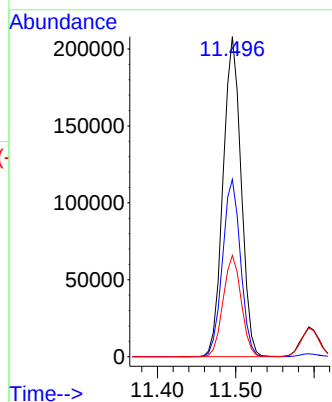
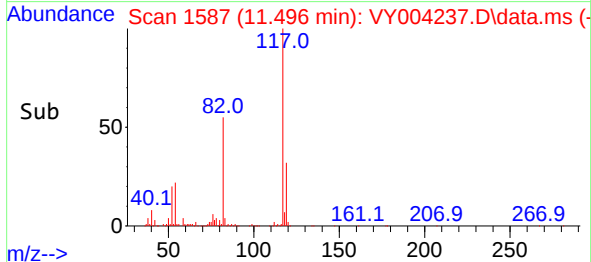
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



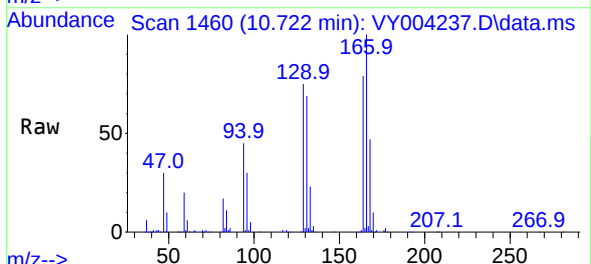
Tgt Ion:117 Resp: 332550
Ion Ratio Lower Upper
117 100
82 55.4 42.7 64.1
119 31.6 25.7 38.5

Manual Integrations
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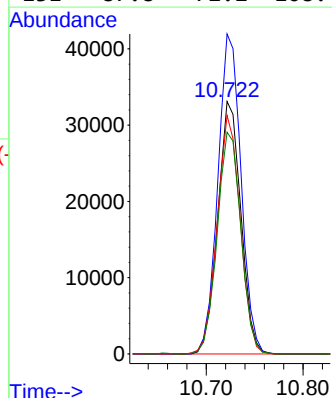
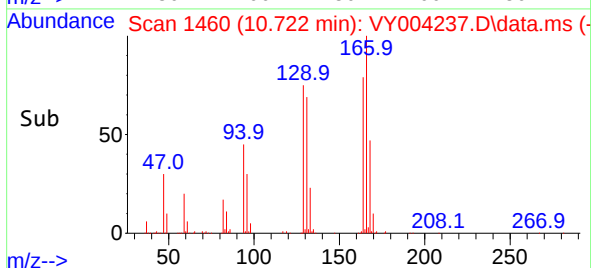
MMDadoda
4/2/2021 6:40:13 PM

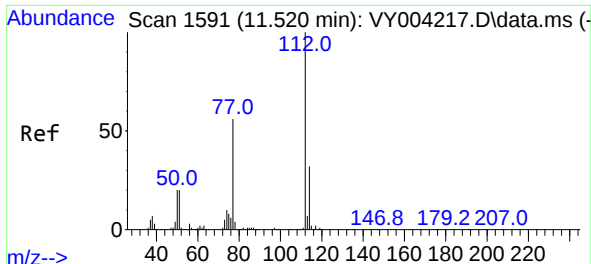


#64
Tetrachloroethene
Concen: 16.83 ug/l
RT: 10.722 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28



Tgt Ion:164 Resp: 55084
Ion Ratio Lower Upper
164 100
166 126.7 101.3 151.9
129 94.5 75.3 112.9
131 87.8 72.2 108.4





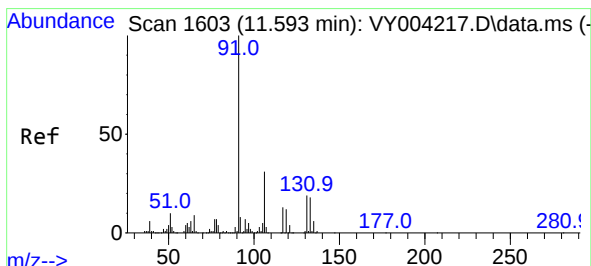
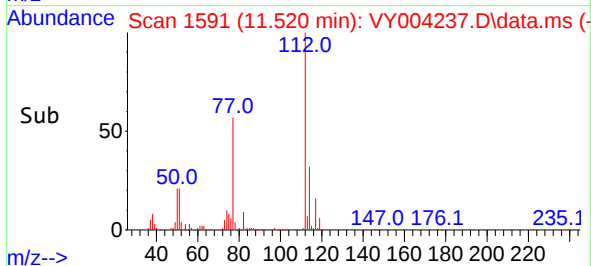
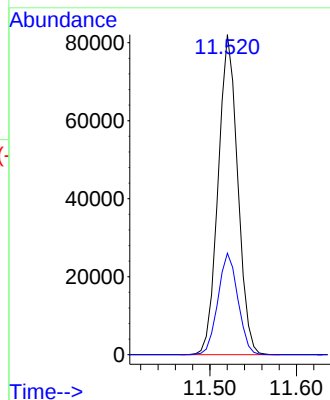
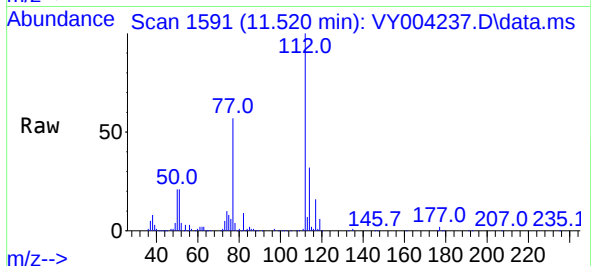
#65
Chlorobenzene
Concen: 19.38 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:112 Resp: 128553
Ion Ratio Lower Upper
112 100
114 31.7 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

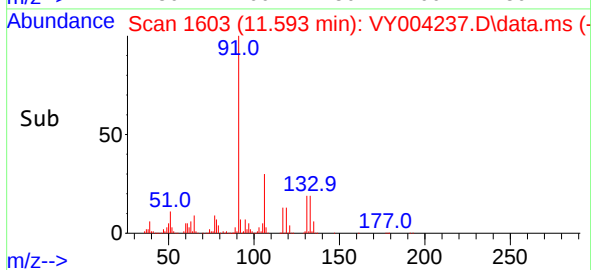
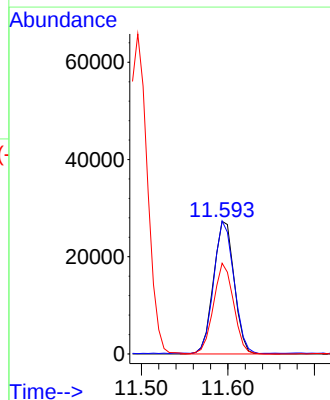
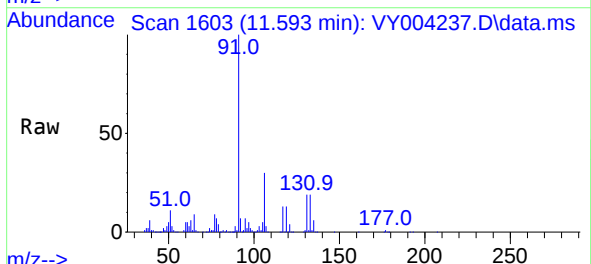
Manual Integrations
APPROVED

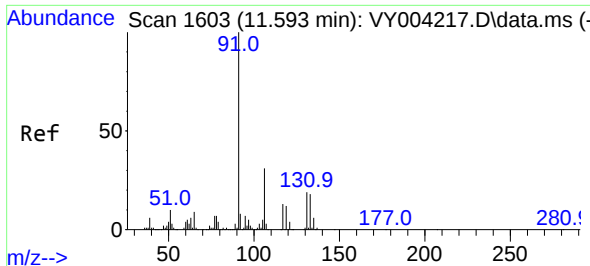
MMDadoda
4/2/2021 6:40:13 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.07 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:131 Resp: 45296
Ion Ratio Lower Upper
131 100
133 97.3 47.2 141.6
119 66.2 32.1 96.5





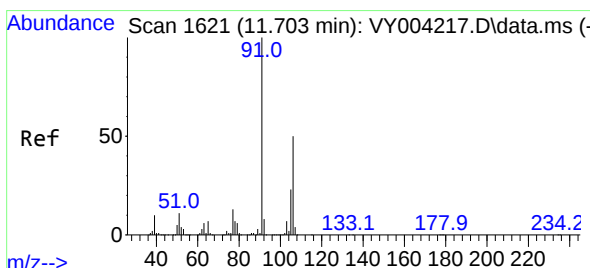
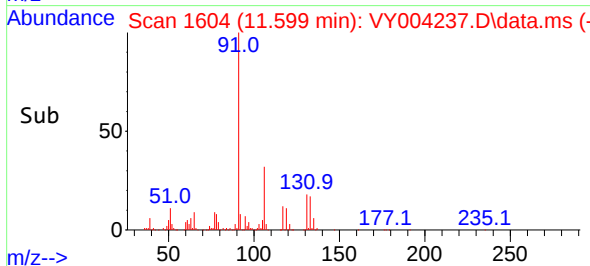
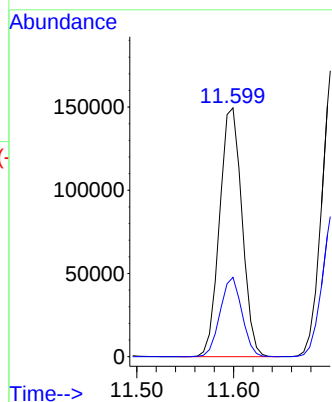
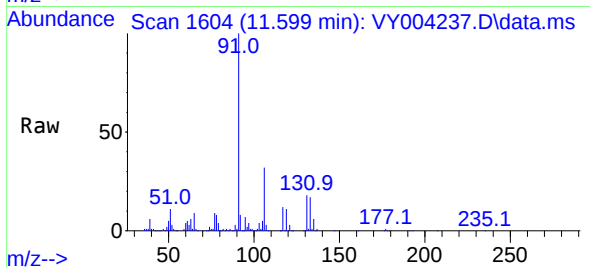
#67
Ethyl Benzene
Concen: 19.94 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion: 91 Resp: 240108
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.6

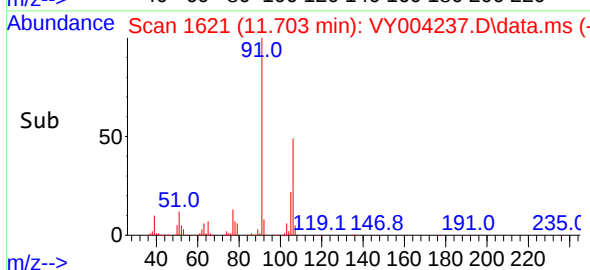
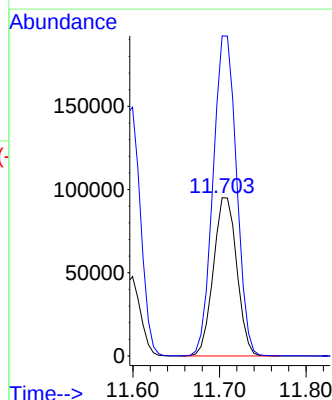
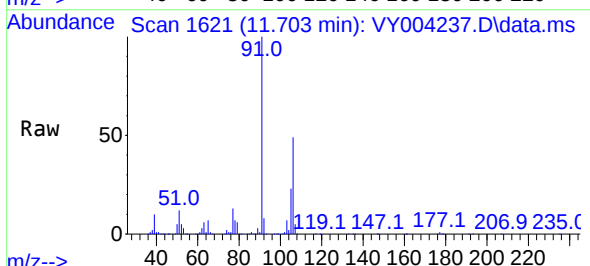
Manual Integrations
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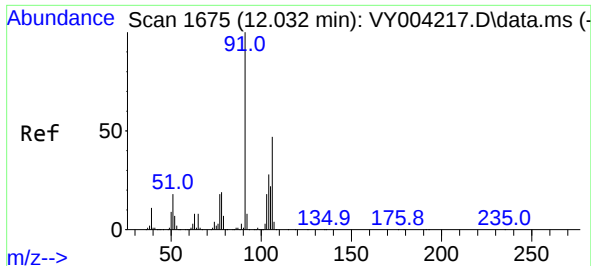
MMDadoda
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#68
m/p-Xylenes
Concen: 38.64 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 106 Resp: 178704
Ion Ratio Lower Upper
106 100
91 202.3 159.8 239.6





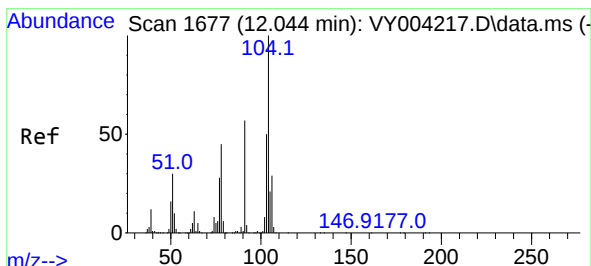
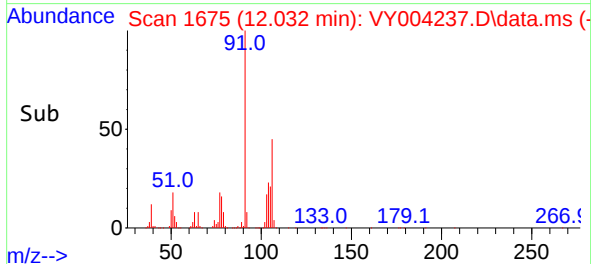
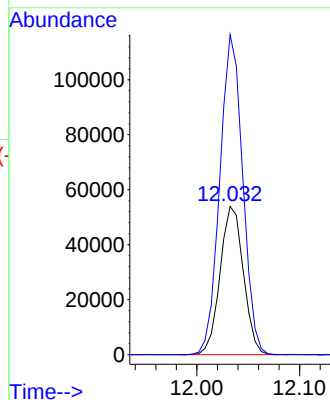
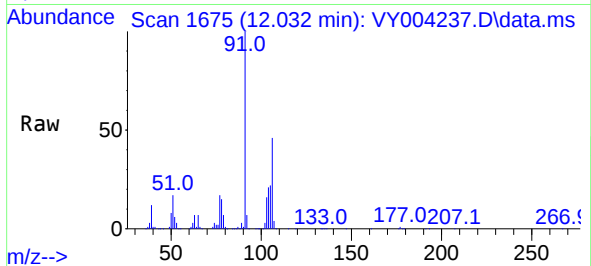
#69
o-Xylene
Concen: 19.60 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:106 Resp: 84826
Ion Ratio Lower Upper
106 100
91 212.3 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

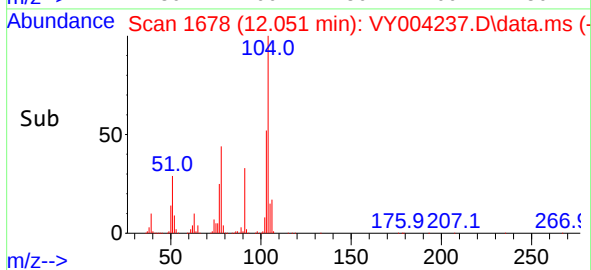
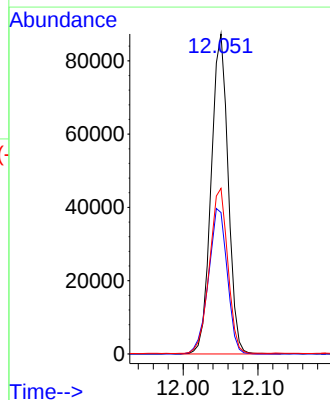
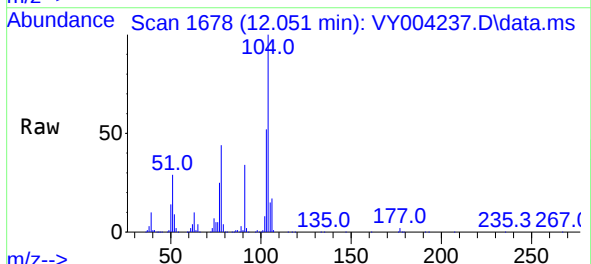
Manual Integrations
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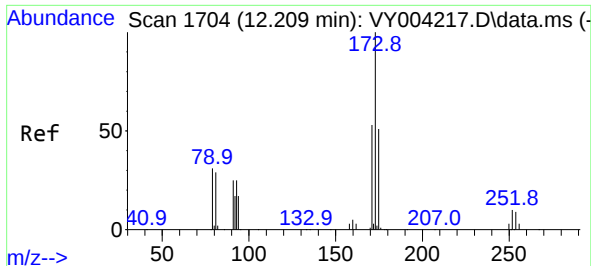
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4/2/2021 6:40:13 PM



#70
Styrene
Concen: 19.12 ug/l
RT: 12.051 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:104 Resp: 137668
Ion Ratio Lower Upper
104 100
78 50.1 39.8 59.8
103 55.6 43.3 64.9





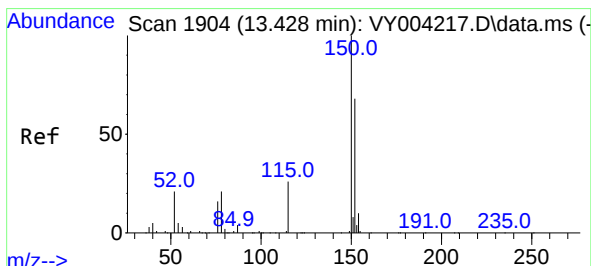
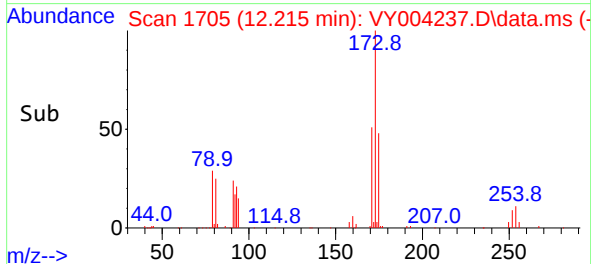
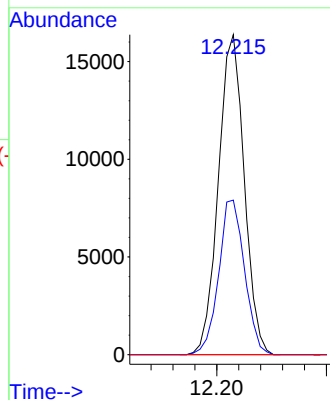
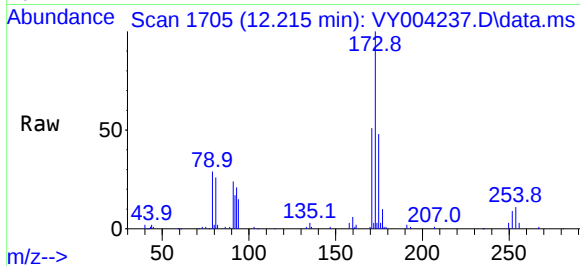
#71
Bromoform
Concen: 19.82 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:173 Resp: 26814
Ion Ratio Lower Upper
173 100
175 48.4 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

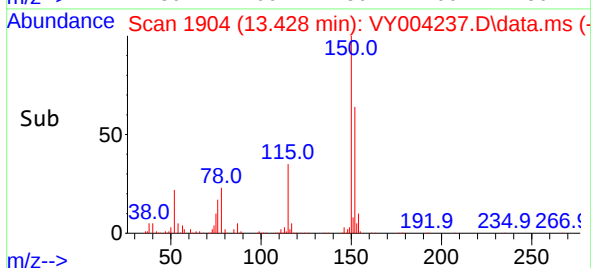
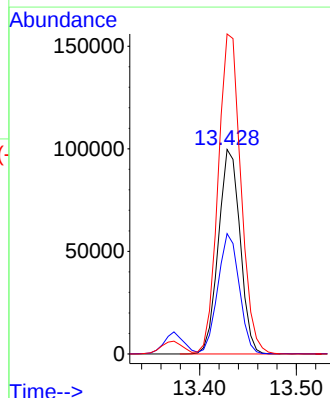
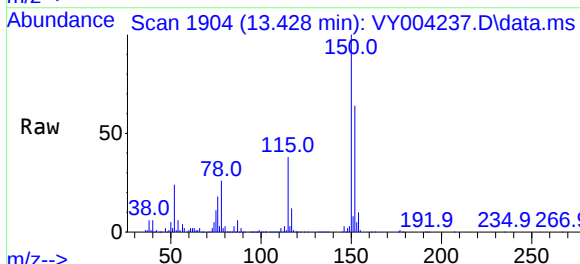
Manual Integrations
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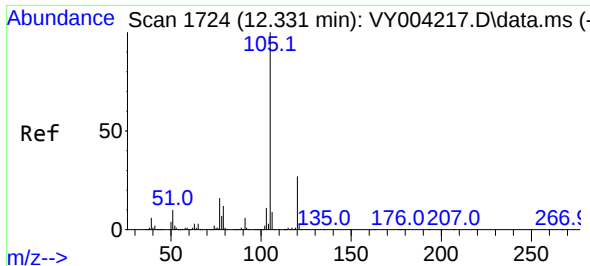
MMDadoda
4/2/2021 6:40:13 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:152 Resp: 154882
Ion Ratio Lower Upper
152 100
115 58.1 29.0 87.1
150 164.2 0.0 347.4





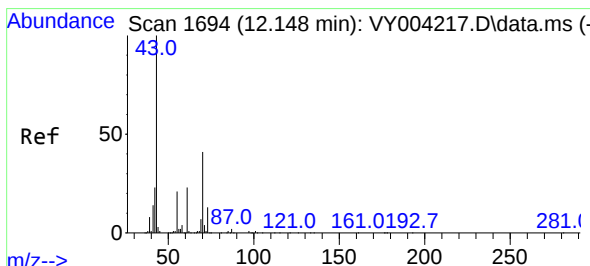
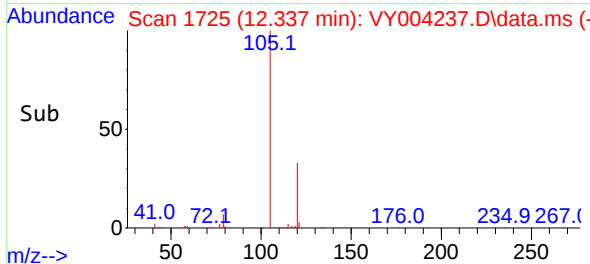
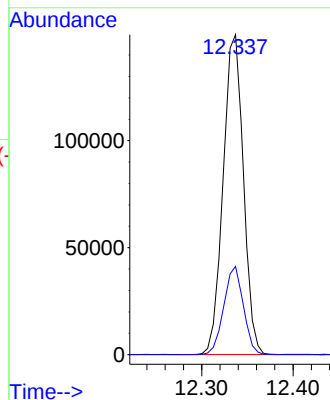
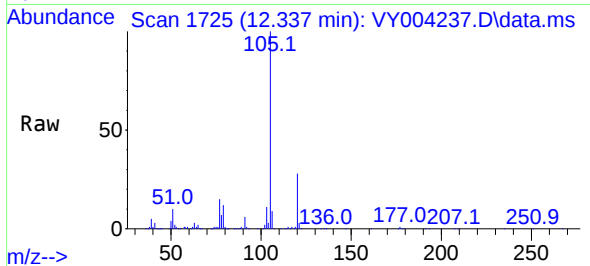
#73
Isopropylbenzene
Concen: 20.37 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 105 Resp: 230483
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

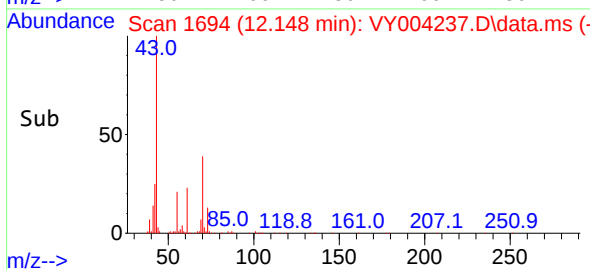
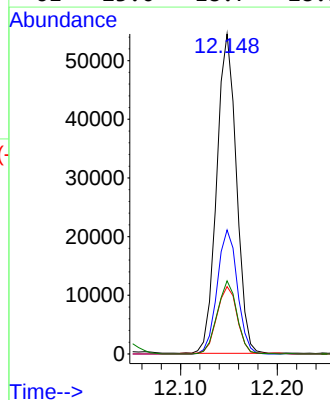
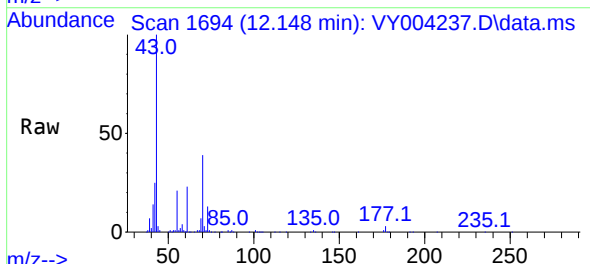
Manual Integrations
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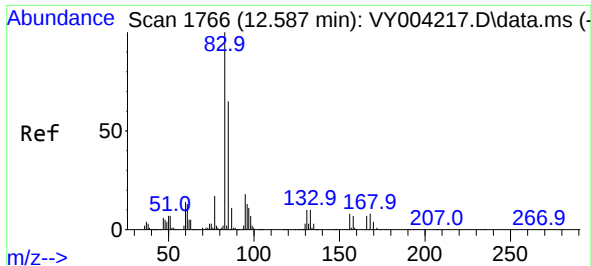
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#74
N-ethyl acetate
Concen: 23.24 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 43 Resp: 76863
Ion Ratio Lower Upper
43 100
70 39.8 32.6 49.0
55 22.0 18.0 27.0
61 23.0 18.7 28.1





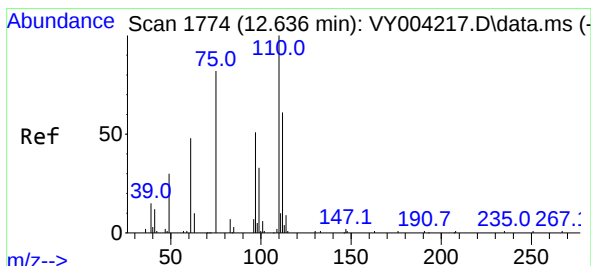
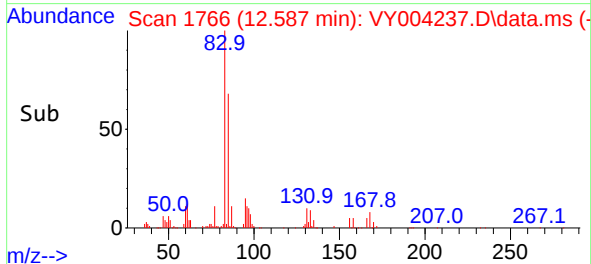
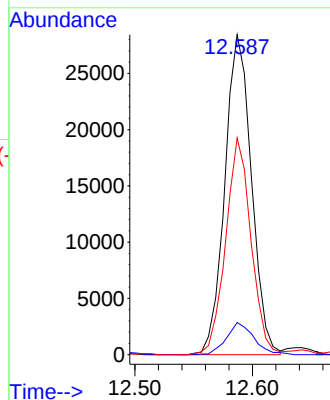
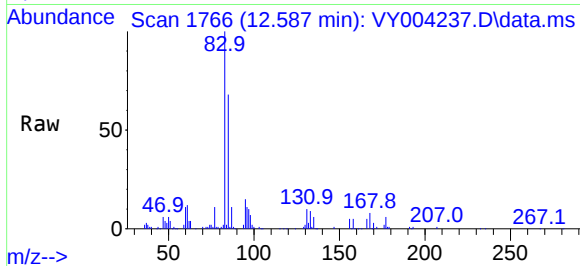
#75
1,1,2,2-Tetrachloroethane
Concen: 21.38 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 83 Resp: 44772
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.3 31.8 95.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

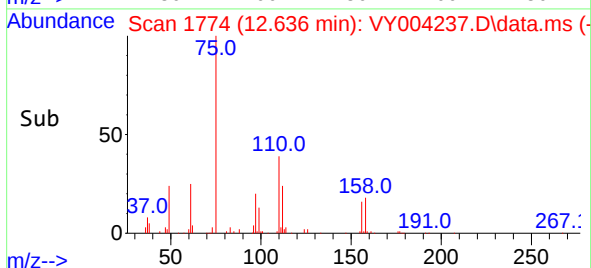
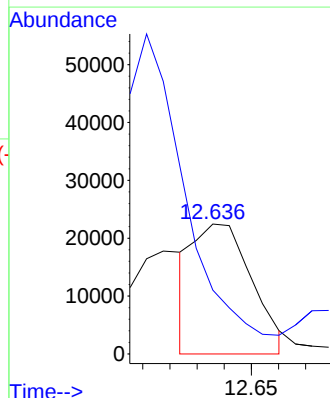
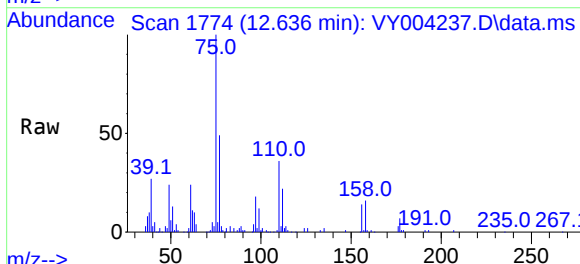
Manual Integrations
APPROVED

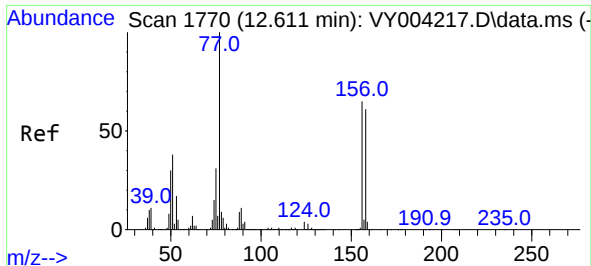
MMDadoda
4/2/2021 6:40:13 PM



#76
1,2,3-Trichloropropane
Concen: 23.97 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 75 Resp: 33713
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





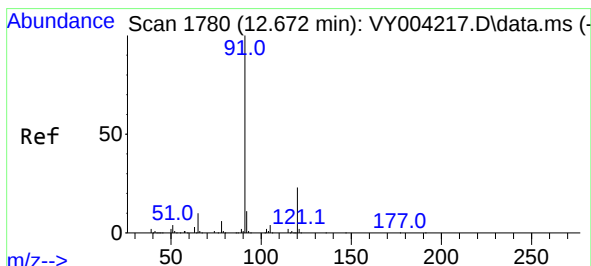
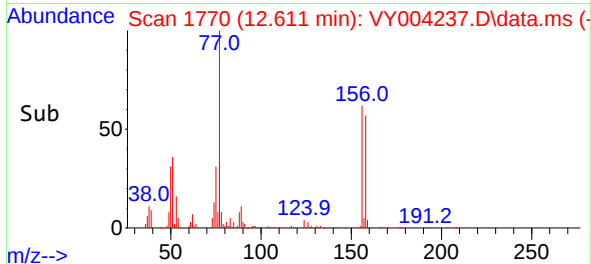
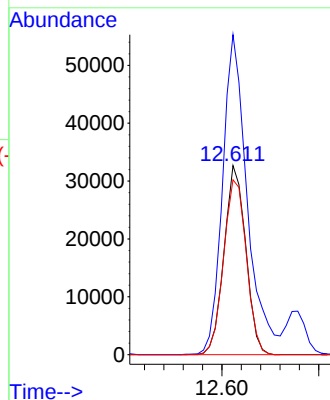
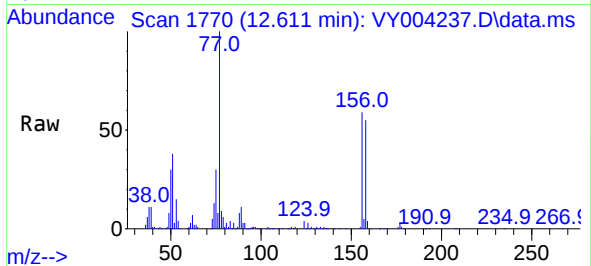
#77
Bromobenzene
Concen: 19.26 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion	Ratio	Lower	Upper
156	100		
77	192.8	88.6	265.9
158	96.8	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

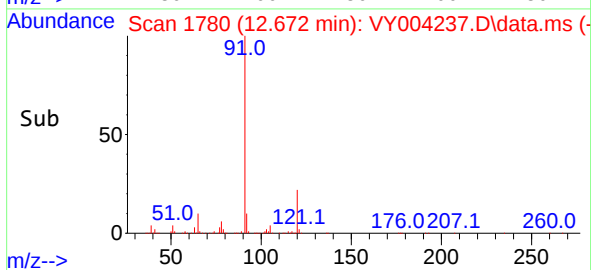
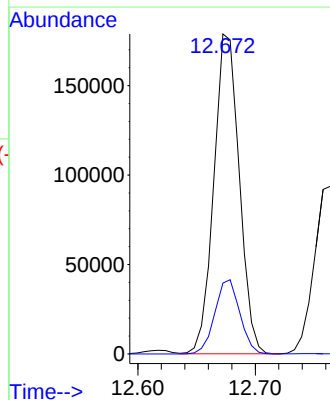
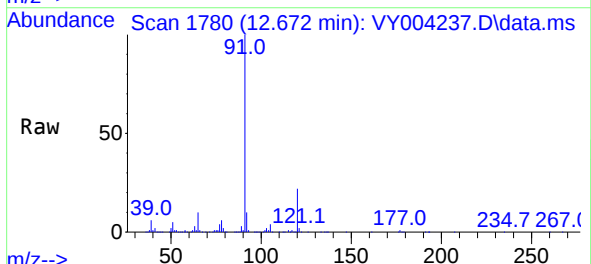
Manual Integrations
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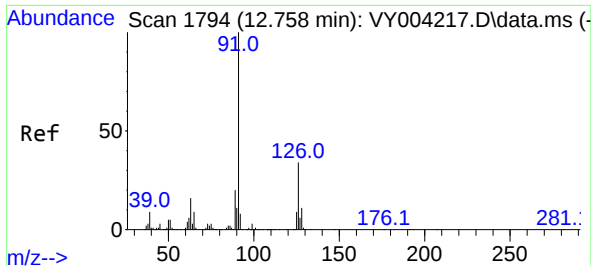
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#78
n-propylbenzene
Concen: 20.54 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.9	35.5





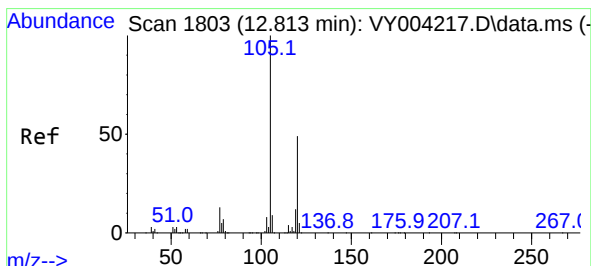
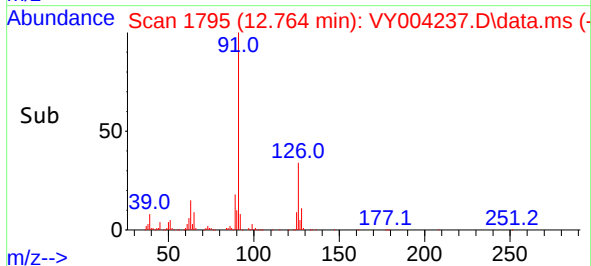
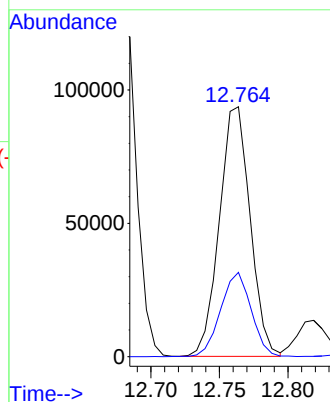
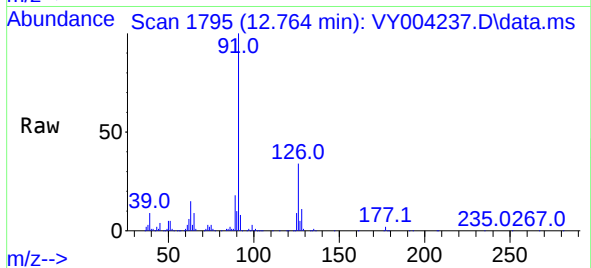
#79
2-Chlorotoluene
Concen: 20.37 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion: 91 Resp: 146525
Ion Ratio Lower Upper
91 100
126 33.5 17.5 52.6

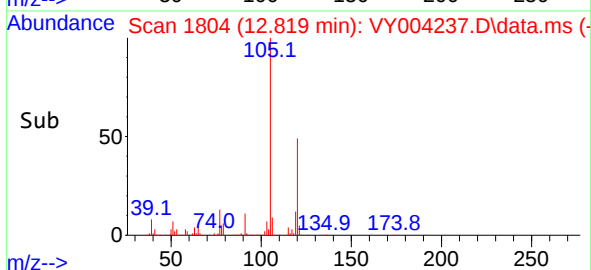
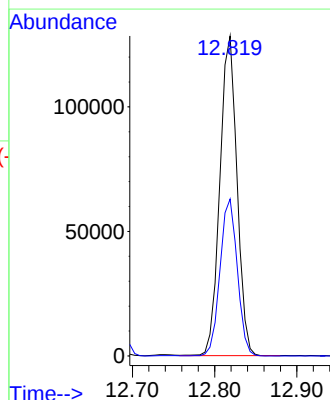
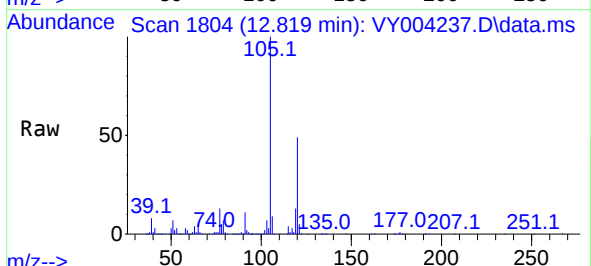
Manual Integrations
APPROVED

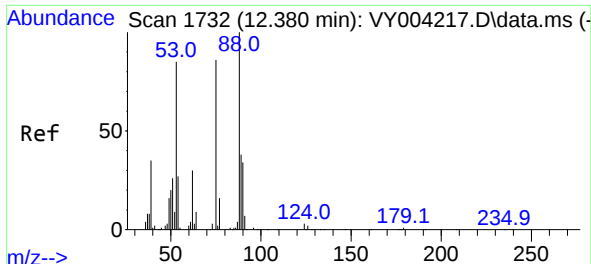
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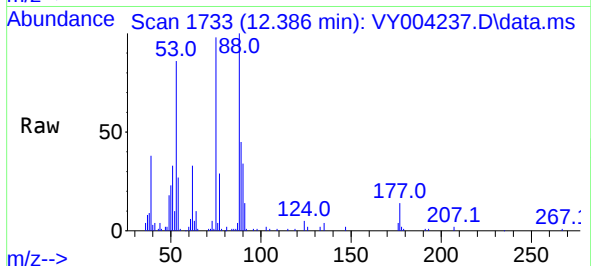
#80
1,3,5-Trimethylbenzene
Concen: 20.17 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 105 Resp: 186173
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7

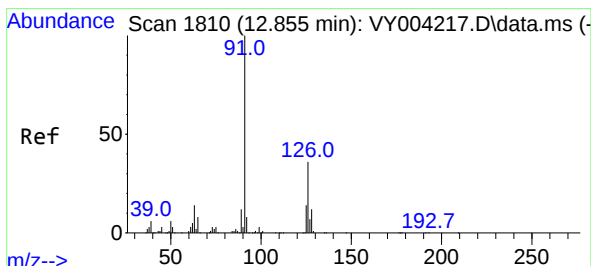
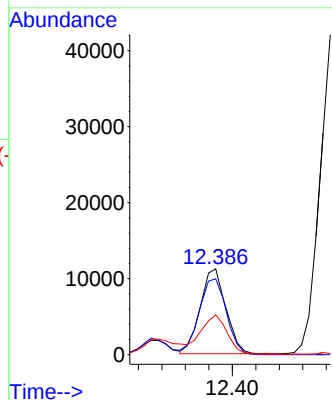
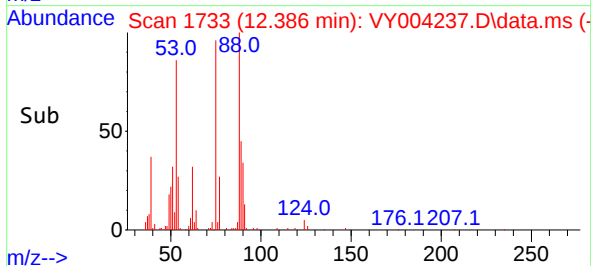




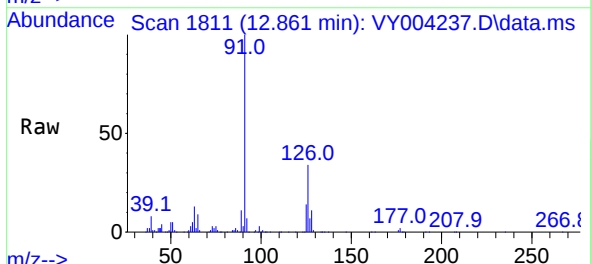
#81
trans-1,4-Dichloro-2-butene
Concen: 22.14 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28



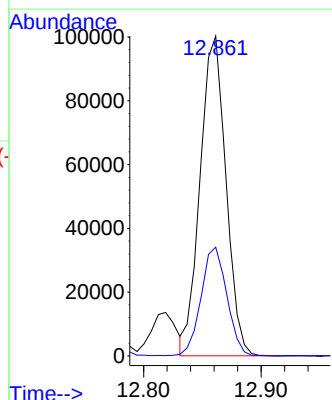
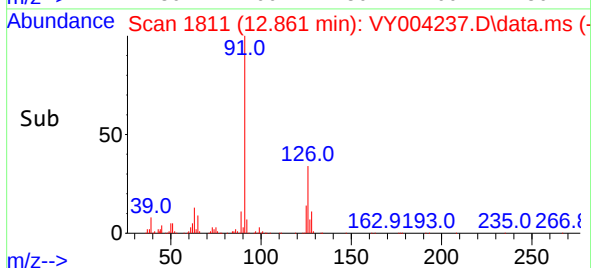
Tgt Ion: 75 Resp: 16896
Ion Ratio Lower Upper
75 100
53 94.9 79.3 118.9
89 48.6 39.4 59.2



#82
4-Chlorotoluene
Concen: 20.21 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28



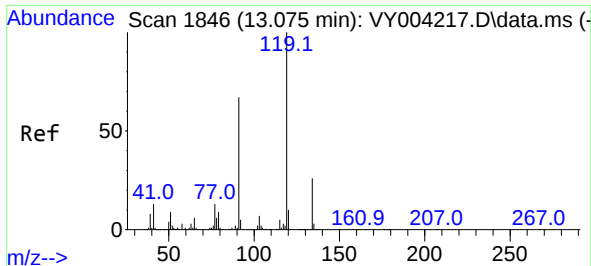
Tgt Ion: 91 Resp: 153009
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Manual Integrations
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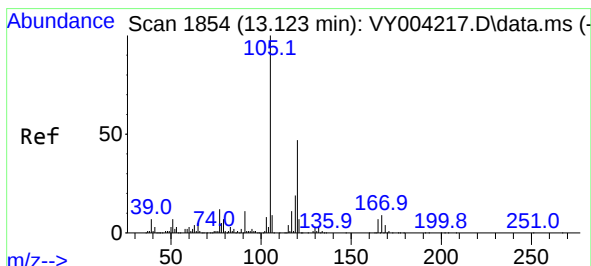
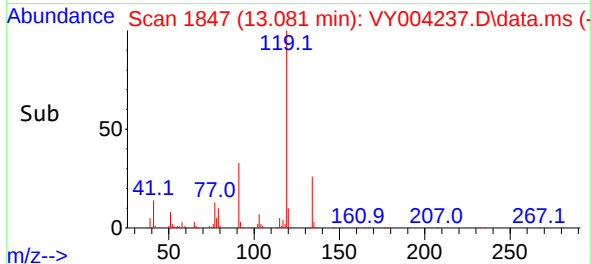
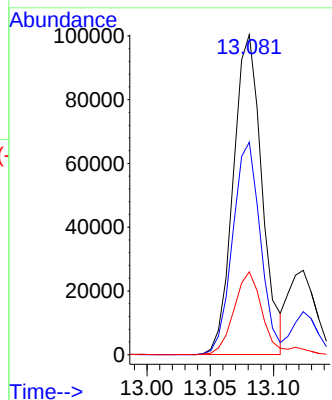
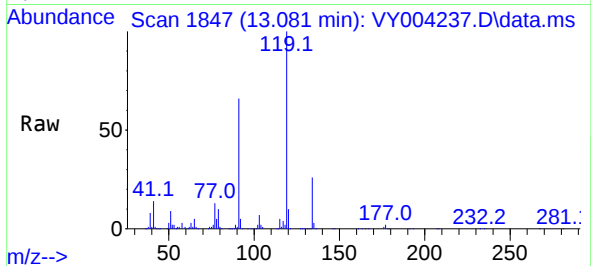
#83
tert-Butylbenzene
Concen: 19.88 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:119 Resp: 158589
Ion Ratio Lower Upper
119 100
91 64.4 33.1 99.2
134 26.7 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

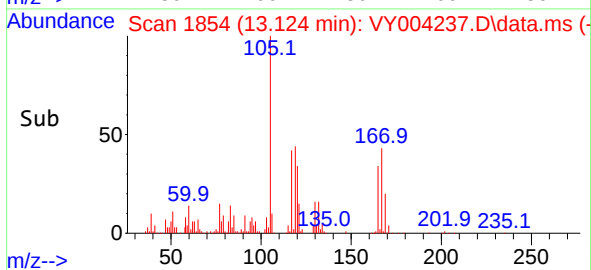
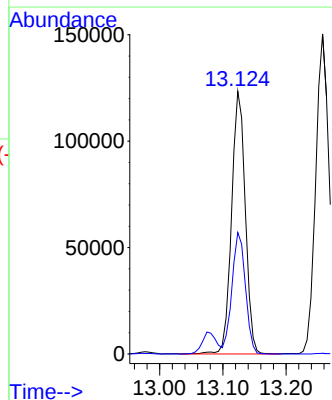
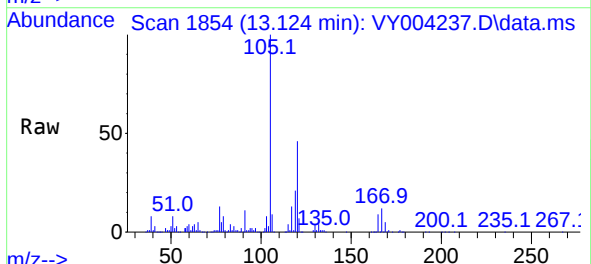
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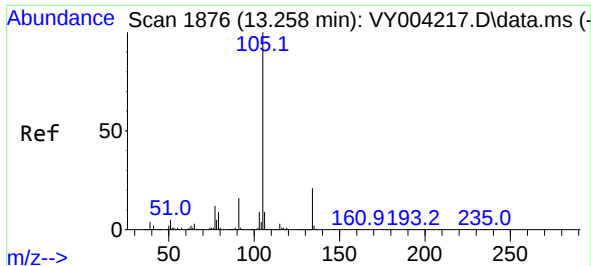
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#84
1,2,4-Trimethylbenzene
Concen: 20.11 ug/l
RT: 13.124 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:105 Resp: 186205
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.7





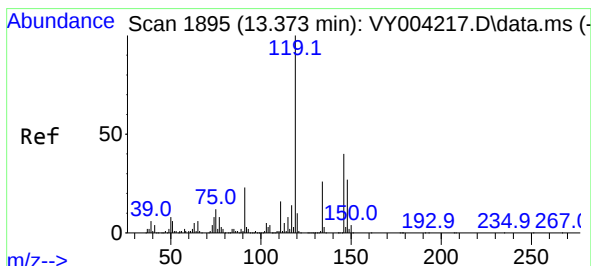
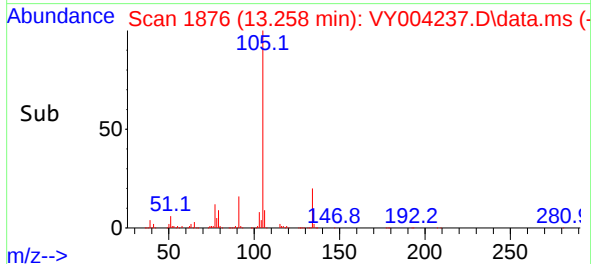
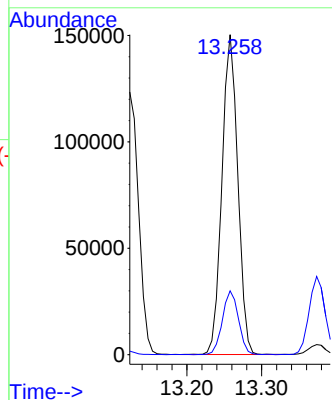
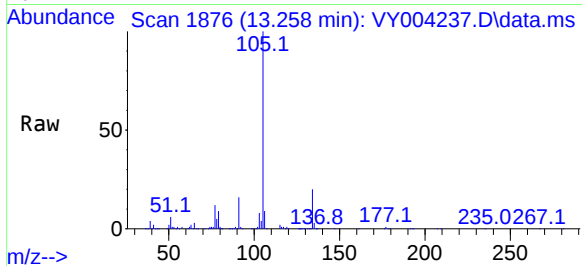
#85
sec-Butylbenzene
Concen: 20.20 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:105 Resp: 221756
Ion Ratio Lower Upper
105 100
134 20.3 10.4 31.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

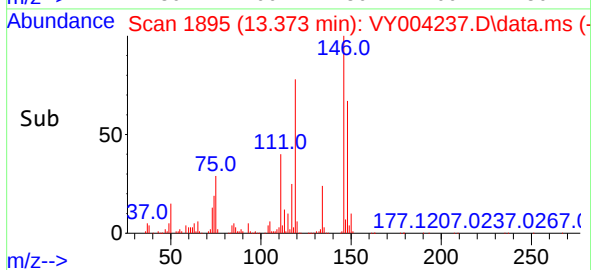
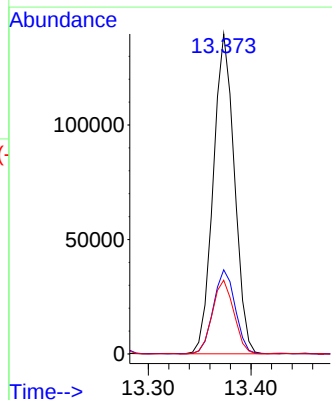
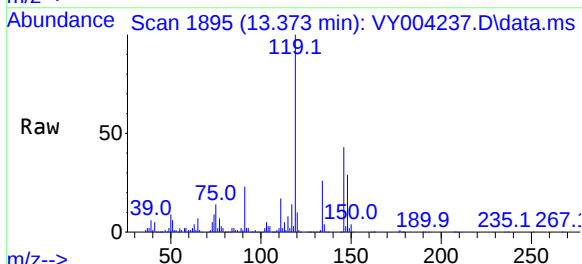
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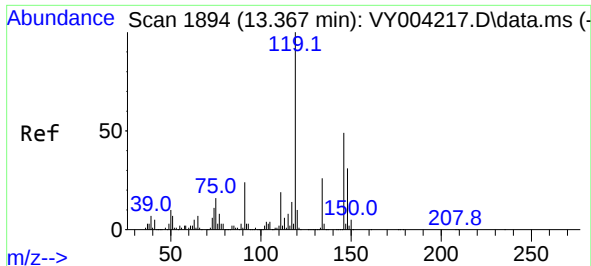
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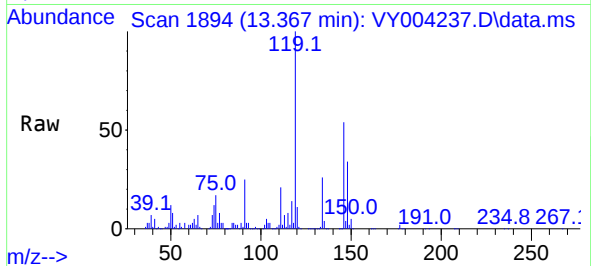
#86
p-Isopropyltoluene
Concen: 19.56 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:119 Resp: 199788
Ion Ratio Lower Upper
119 100
134 27.3 13.3 39.9
91 23.5 12.0 36.0

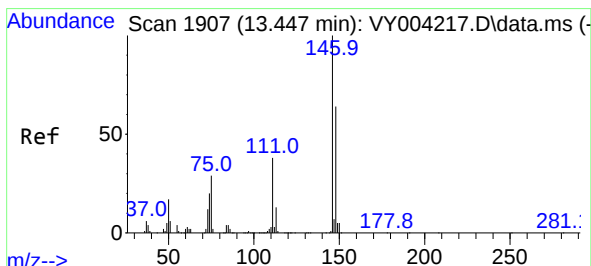
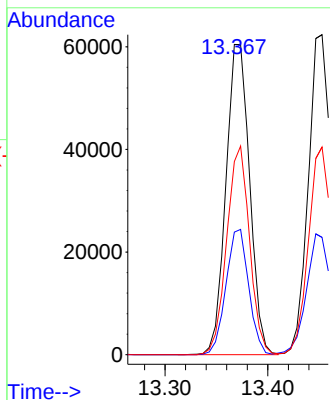
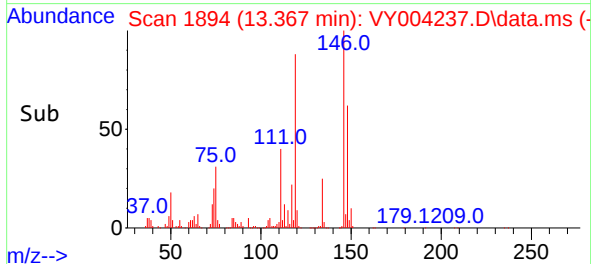




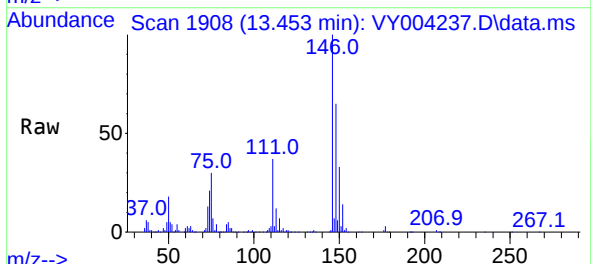
#87
1,3-Dichlorobenzene
Concen: 19.64 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28



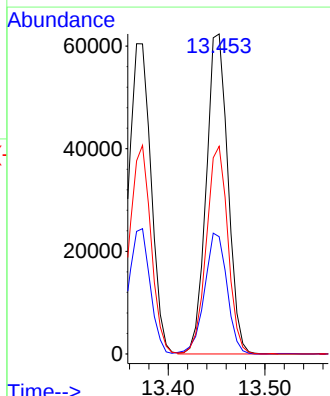
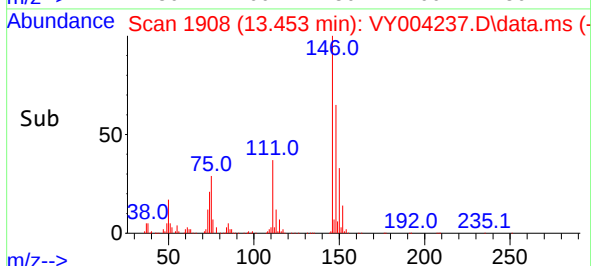
Tgt Ion:146 Resp: 97083
Ion Ratio Lower Upper
146 100
111 38.7 19.7 59.1
148 64.7 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 19.90 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28



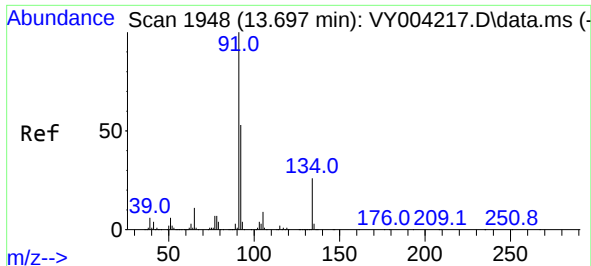
Tgt Ion:146 Resp: 97154
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.3
148 64.4 31.9 95.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Manual Integrations
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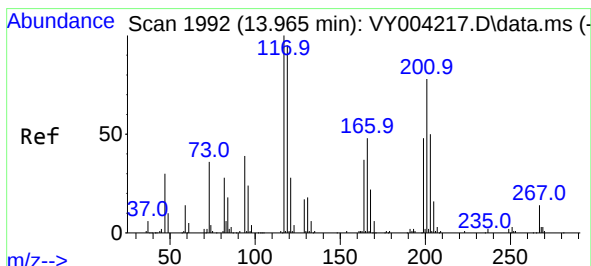
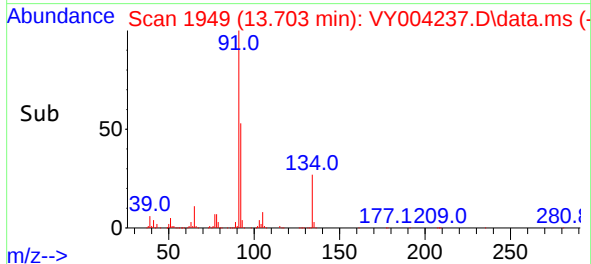
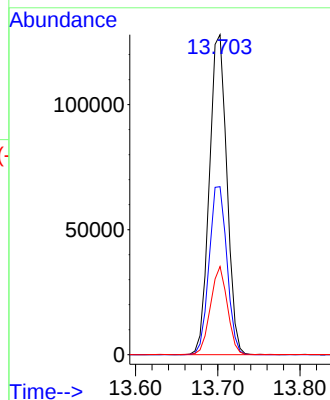
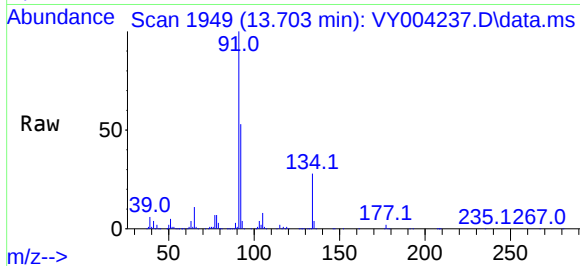
#89
n-Butylbenzene
Concen: 20.15 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion: 91 Resp: 189298
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.4
134 26.8 13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

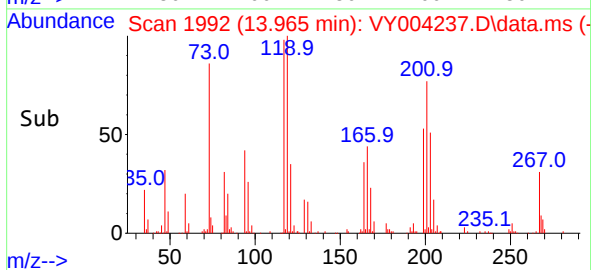
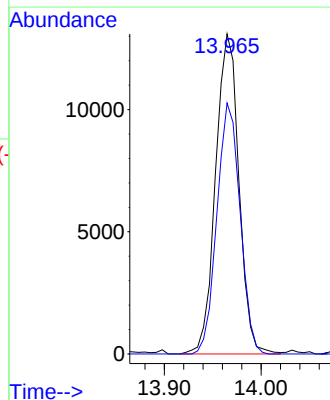
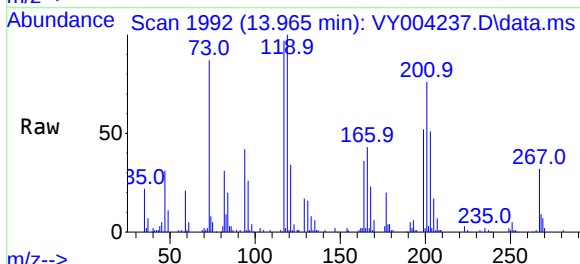
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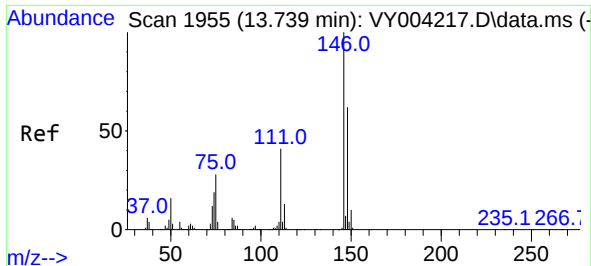
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#90
Hexachloroethane
Concen: 27.94 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

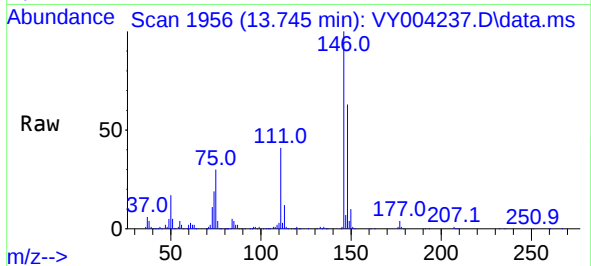
Tgt Ion: 117 Resp: 21918
Ion Ratio Lower Upper
117 100
201 77.9 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.68 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

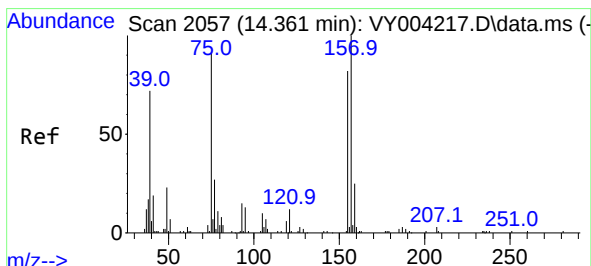
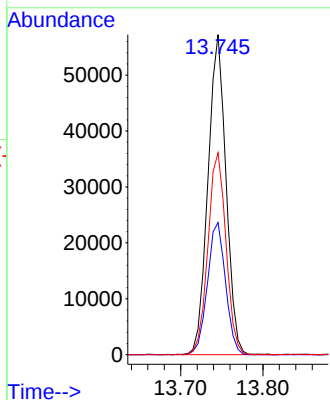
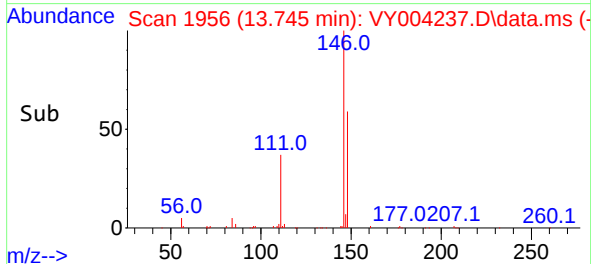
Instrument :
MSVOA_Y
ClientSampled :
VY0401SBS01



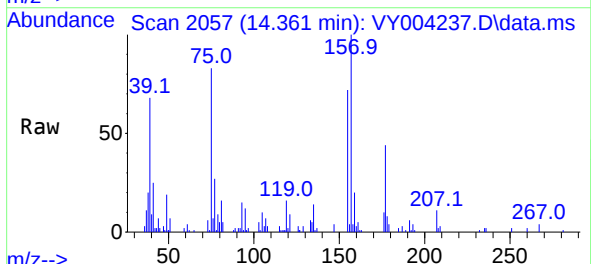
Tgt Ion:146 Resp: 87333
Ion Ratio Lower Upper
146 100
111 41.4 20.1 60.3
148 63.1 31.6 94.7

Manual Integrations
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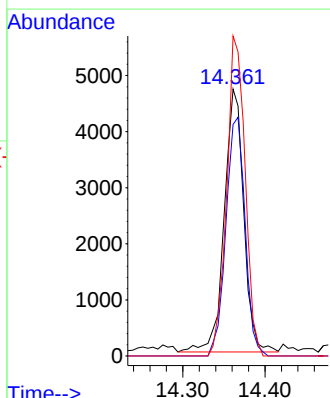
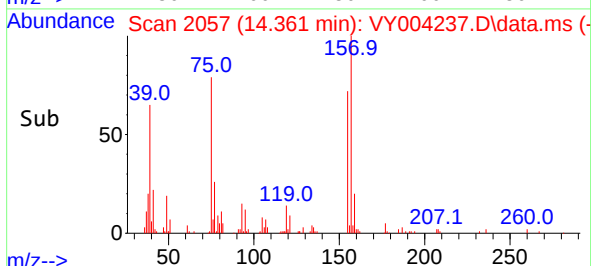
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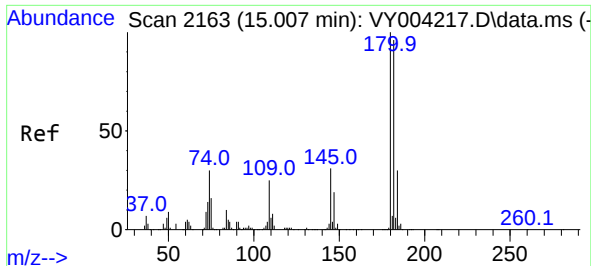


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.78 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28



Tgt Ion: 75 Resp: 7730
Ion Ratio Lower Upper
75 100
155 88.8 46.3 138.8
157 114.9 58.3 174.9





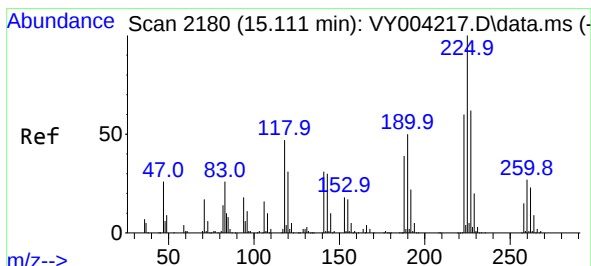
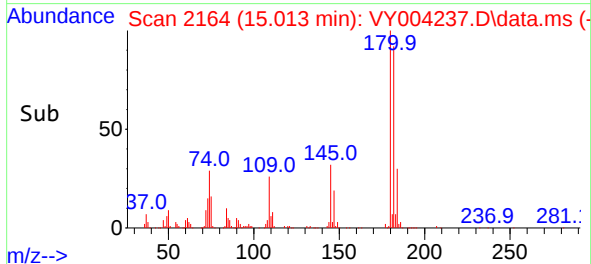
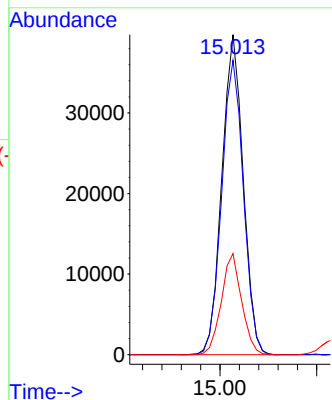
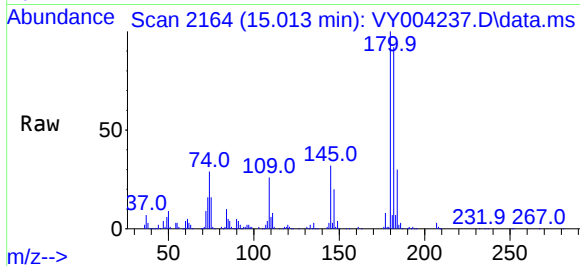
#93
1,2,4-Trichlorobenzene
Concen: 19.24 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:	180	Resp:	60650
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.3	141.8
145	30.1	15.2	45.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

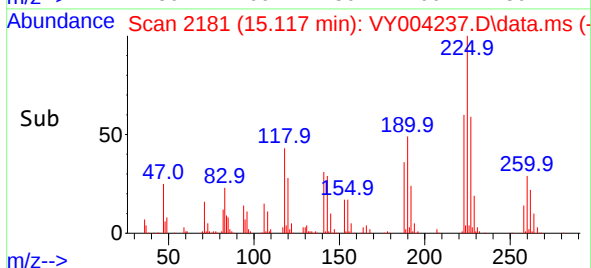
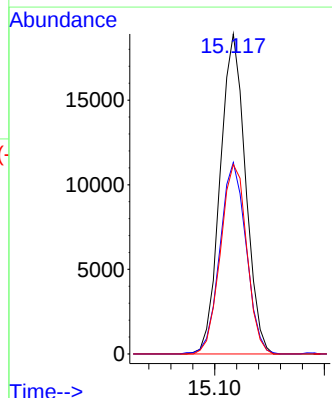
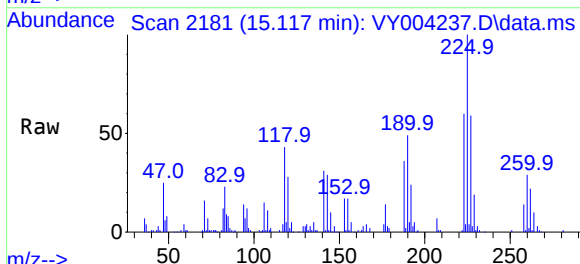
Manual Integrations
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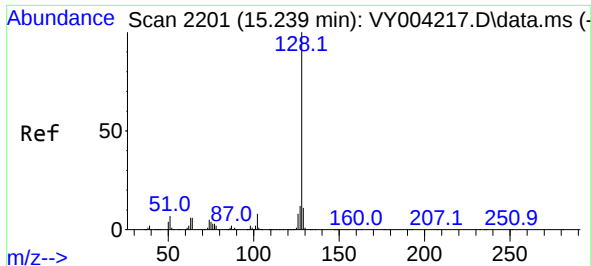
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#94
Hexachlorobutadiene
Concen: 18.11 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:	225	Resp:	30359
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.6	95.0
227	61.1	31.8	95.4





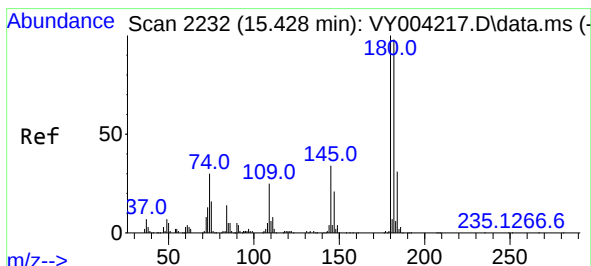
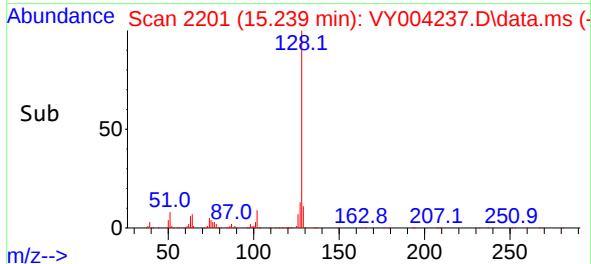
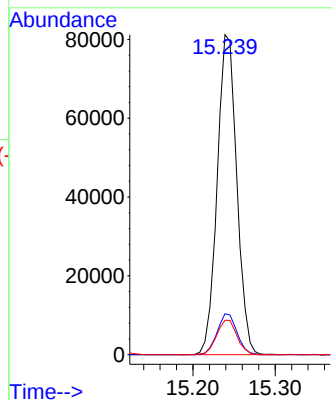
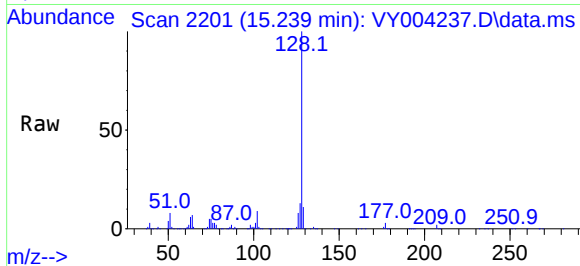
#95
Naphthalene
Concen: 20.11 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:	128	Resp:	134507
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.1	15.1
129	11.2	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 18.81 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004237.D
Acq: 01 Apr 2021 11:28

Tgt Ion:	180	Resp:	54197
Ion Ratio	Lower	Upper	
180	100		
182	93.9	48.0	144.0
145	32.7	16.7	50.0

