

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040621\
 Data File : VY004292.D
 Acq On : 06 Apr 2021 10:52
 Operator : SY/MD
 Sample : VY0406SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS01

Manual Integrations
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 4/7/2021 5:16:38 PM

Quant Time: Apr 07 00:57:05 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	193110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	309090	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	274503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126752	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	89257	48.08	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.16%		
35) Dibromofluoromethane	7.728	113	75577	43.88	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.76%		
50) Toluene-d8	10.185	98	297400	45.91	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.82%		
62) 4-Bromofluorobenzene	12.483	95	101724	45.82	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.64%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	28543	17.07	ug/l	94
3) Chloromethane	2.119	50	42332	18.75	ug/l	97
4) Vinyl Chloride	2.260	62	47145	18.74	ug/l	99
5) Bromomethane	2.650	94	22423	16.20	ug/l	95
6) Chloroethane	2.796	64	29463	18.06	ug/l	99
7) Trichlorofluoromethane	3.131	101	60240	18.42	ug/l	97
8) Diethyl Ether	3.534	74	21241	20.24	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.912	101	35435	19.91	ug/l	97
10) Methyl Iodide	4.101	142	37687	18.32	ug/l	99
11) Tert butyl alcohol	4.979	59	21358	141.39	ug/l	97
12) 1,1-Dichloroethene	3.881	96	34220	19.59	ug/l	98
13) Acrolein	3.741	56	16760	126.18	ug/l	100
14) Allyl chloride	4.491	41	63632	22.86	ug/l	94
15) Acrylonitrile	5.180	53	59780	119.71	ug/l	99
16) Acetone	3.960	43	43127	111.51	ug/l	100
17) Carbon Disulfide	4.210	76	88760	19.33	ug/l	99
18) Methyl Acetate	4.491	43	29462	23.80	ug/l	95
19) Methyl tert-butyl Ether	5.235	73	107754	20.88	ug/l	98
20) Methylene Chloride	4.729	84	42107	20.74	ug/l	96
21) trans-1,2-Dichloroethene	5.235	96	37778	19.26	ug/l	91
22) Diisopropyl ether	6.137	45	141324	23.12	ug/l	95
23) Vinyl Acetate	6.076	43	470233	114.37	ug/l	97
24) 1,1-Dichloroethane	6.033	63	71334	21.42	ug/l	98
25) 2-Butanone	6.996	43	77300	119.64	ug/l	91
26) 2,2-Dichloropropane	6.990	77	64920	20.83	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	43825	19.74	ug/l	94
28) Bromochloromethane	7.350	49	33512	24.75	ug/l	90
29) Tetrahydrofuran	7.356	42	55877	122.75	ug/l	93
30) Chloroform	7.521	83	71491	20.18	ug/l	98
31) Cyclohexane	7.795	56	68151	20.77	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	63125	19.47	ug/l	99
36) 1,1-Dichloropropene	7.929	75	54742	19.40	ug/l	99
37) Ethyl Acetate	7.088	43	37793	22.83	ug/l	98
38) Carbon Tetrachloride	7.905	117	48527	19.78	ug/l	99
39) Methylcyclohexane	9.185	83	67246	19.25	ug/l	96
40) Benzene	8.167	78	158818	19.86	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	18765m	20.46	ug/l	
42) 1,2-Dichloroethane	8.246	62	49943	19.87	ug/l	100
43) Isopropyl Acetate	8.283	43	72355	23.09	ug/l	97
44) Trichloroethene	8.947	130	43946	17.26	ug/l	98
45) 1,2-Dichloropropane	9.222	63	42111	21.30	ug/l	98
46) Dibromomethane	9.313	93	22935	19.73	ug/l	96
47) Bromodichloromethane	9.502	83	54596	19.69	ug/l	96
48) Methyl methacrylate	9.301	41	32192	22.62	ug/l	97
49) 1,4-Dioxane	9.301	88	6394	414.79	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	184922	115.81	ug/l	99
52) Toluene	10.252	92	100355	19.52	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	59906	20.26	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	67869	20.54	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	31843	20.00	ug/l	98
56) Ethyl methacrylate	10.514	69	46237	21.16	ug/l	95
57) 1,3-Dichloropropane	10.795	76	56855	20.69	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	117494	125.71	ug/l	95
59) 2-Hexanone	10.837	43	126692	115.41	ug/l	97
60) Dibromochloromethane	10.990	129	37362	19.57	ug/l	99
61) 1,2-Dibromoethane	11.093	107	30972	19.71	ug/l	99
64) Tetrachloroethene	10.721	164	44102	16.33	ug/l	96
65) Chlorobenzene	11.520	112	104956	19.17	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	38020	19.39	ug/l	98
67) Ethyl Benzene	11.599	91	194346	19.55	ug/l	98
68) m/p-Xylenes	11.703	106	145371	38.08	ug/l	99
69) o-Xylene	12.032	106	68236	19.10	ug/l	98
70) Styrene	12.050	104	110886	18.66	ug/l	99
71) Bromoform	12.215	173	21985	19.69	ug/l #	97
73) Isopropylbenzene	12.331	105	186348	20.12	ug/l	99
74) N-amyl acetate	12.148	43	62573	23.12	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	36354	21.21	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	21386m	18.58	ug/l	
77) Bromobenzene	12.611	156	41347	19.07	ug/l	90
78) n-propylbenzene	12.672	91	221001	20.63	ug/l	99
79) 2-Chlorotoluene	12.758	91	120710	20.51	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	152464	20.18	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	14721	23.57	ug/l	91
82) 4-Chlorotoluene	12.855	91	124718	20.13	ug/l	100
83) tert-Butylbenzene	13.081	119	132491	20.30	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	151446	19.99	ug/l	99
85) sec-Butylbenzene	13.258	105	182491	20.31	ug/l	99
86) p-Isopropyltoluene	13.373	119	165281	19.77	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	79141	19.57	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	78820	19.73	ug/l	99
89) n-Butylbenzene	13.697	91	157525	20.49	ug/l	99
90) Hexachloroethane	13.965	117	21365	31.88	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	71041	19.57	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6361	19.89	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	47682	18.48	ug/l	99
94) Hexachlorobutadiene	15.117	225	23997	17.49	ug/l	99
95) Naphthalene	15.239	128	105269	19.23	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	41955	17.79	ug/l	100

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VY0406SBSD01

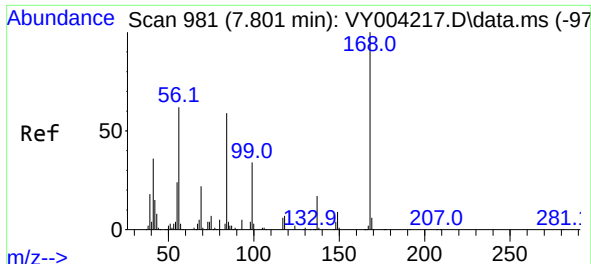
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Quant Title : SW846 8260
QLast Update : Tue Mar 30 06:38:14 2021
Response via : Initial Calibration

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



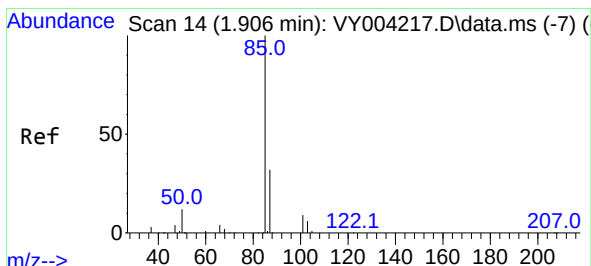
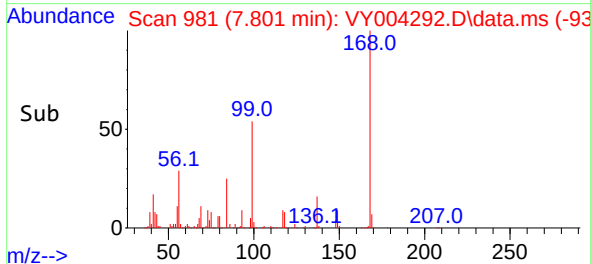
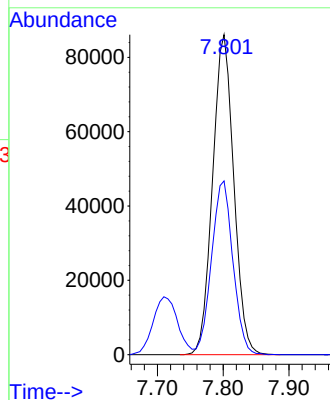
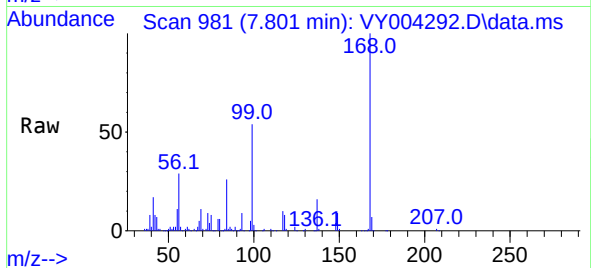
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 168 Resp: 193110
Ion Ratio Lower Upper
168 100
99 54.3 42.6 64.0

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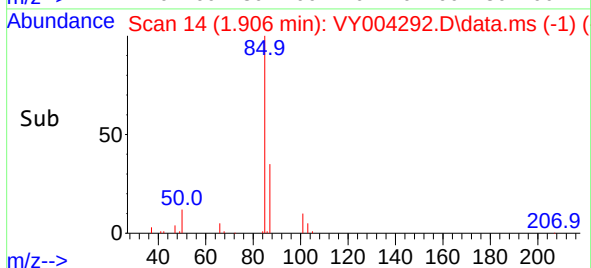
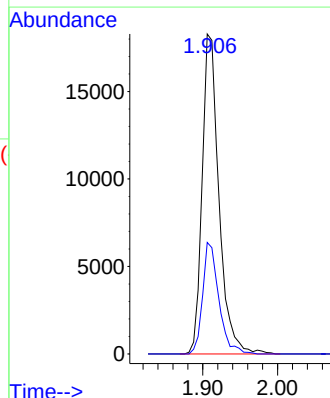
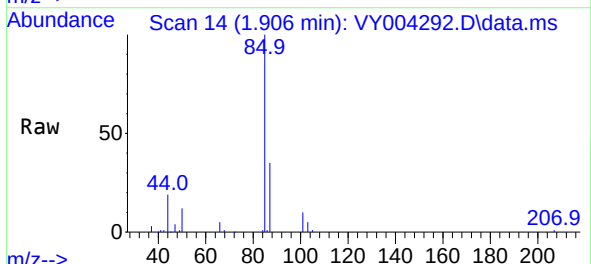
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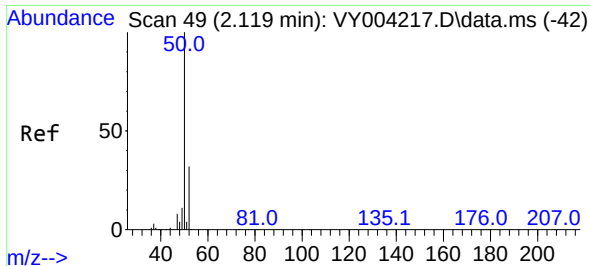
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#2
Dichlorodifluoromethane
Concen: 17.07 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

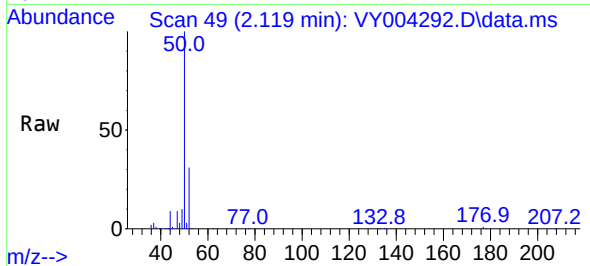
Tgt Ion: 85 Resp: 28543
Ion Ratio Lower Upper
85 100
87 34.9 15.8 47.4





#3
Chloromethane
Concen: 18.75 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

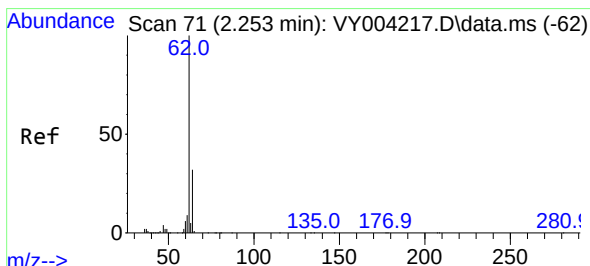
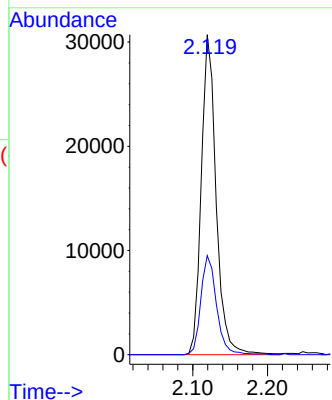
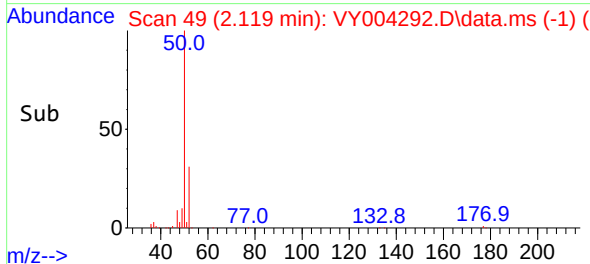
Instrument :
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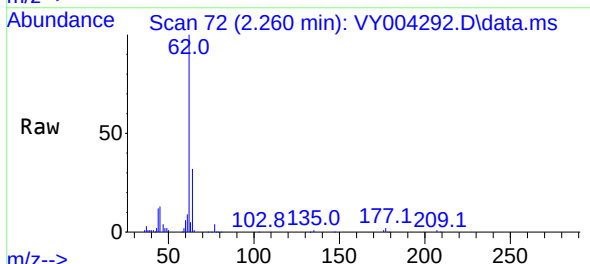
Tgt Ion: 50 Resp: 42332
Ion Ratio Lower Upper
50 100
52 31.0 25.9 38.9

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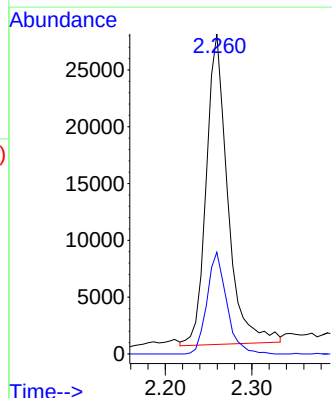
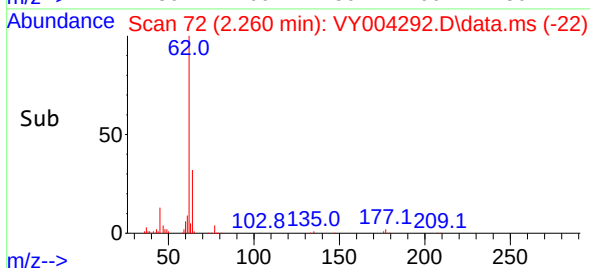
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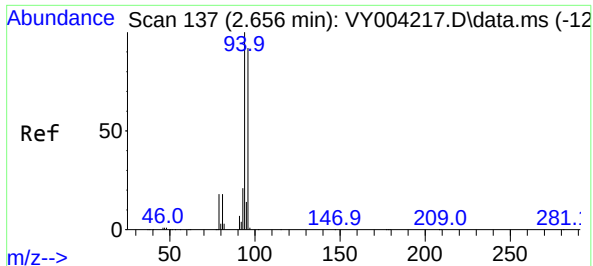


#4
Vinyl Chloride
Concen: 18.74 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



Tgt Ion: 62 Resp: 47145
Ion Ratio Lower Upper
62 100
64 33.0 26.0 39.0





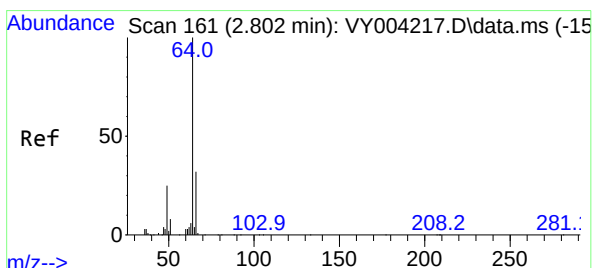
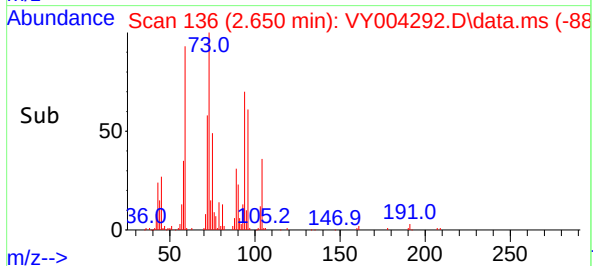
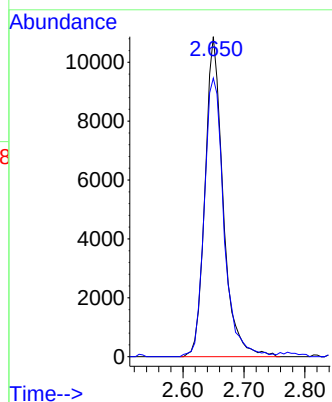
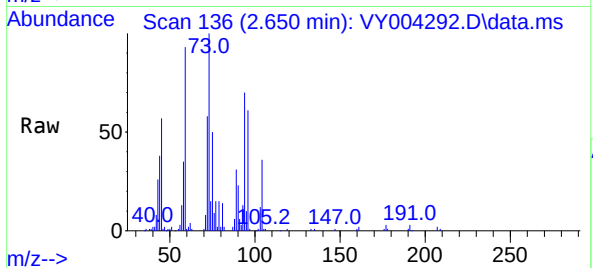
#5
Bromomethane
Concen: 16.20 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 94 Resp: 22423
Ion Ratio Lower Upper
94 100
96 87.0 73.8 110.6

Instrument :
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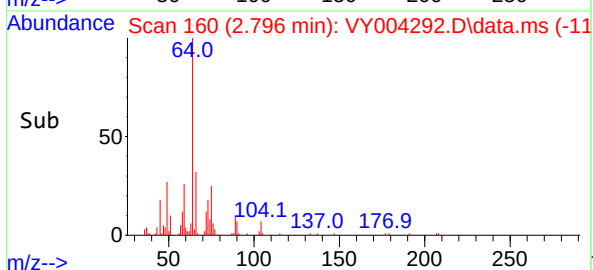
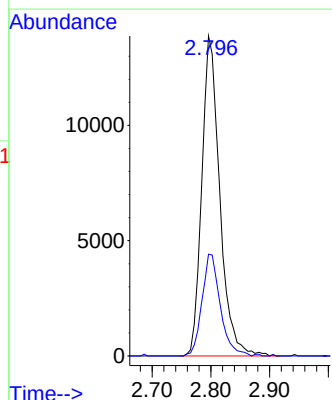
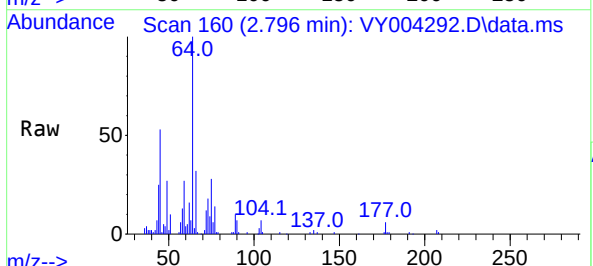
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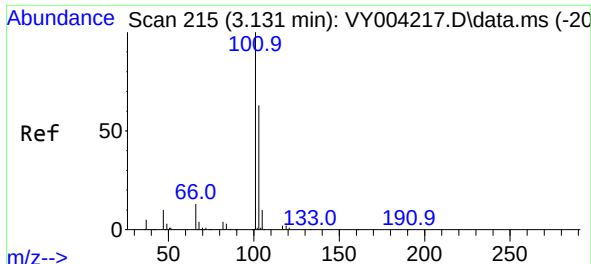
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#6
Chloroethane
Concen: 18.06 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 64 Resp: 29463
Ion Ratio Lower Upper
64 100
66 31.8 25.8 38.8





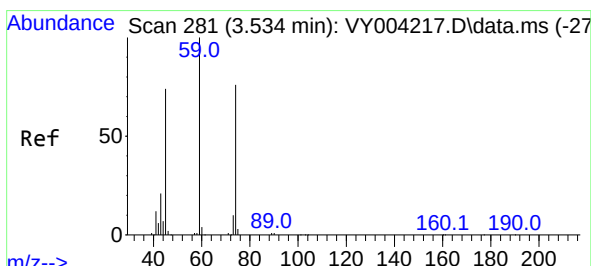
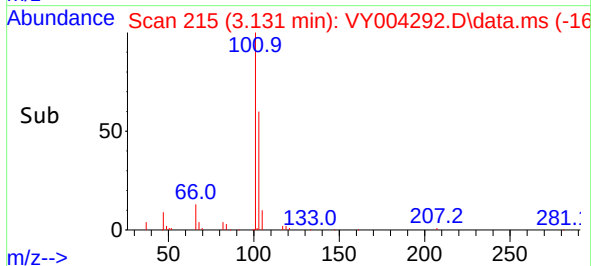
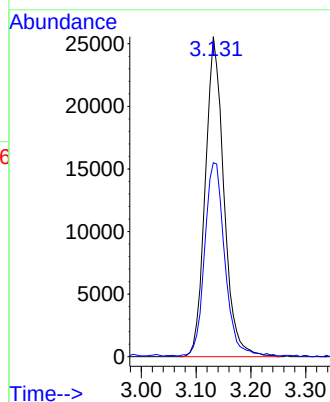
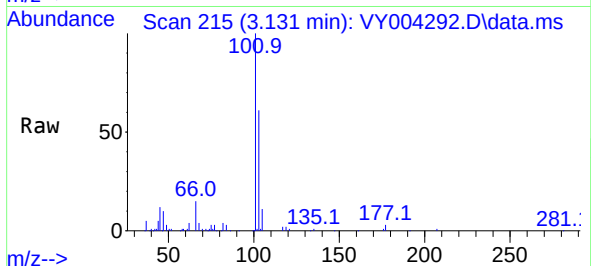
#7
Trichlorofluoromethane
Concen: 18.42 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion:101 Resp: 60240
Ion Ratio Lower Upper
101 100
103 60.4 50.2 75.2

Instrument :
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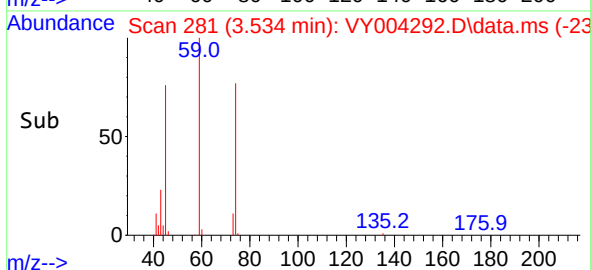
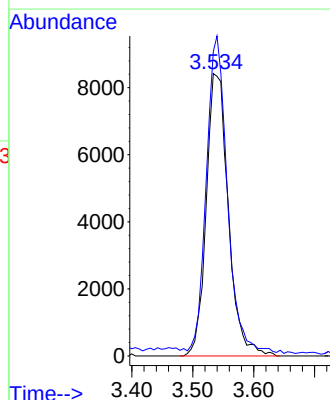
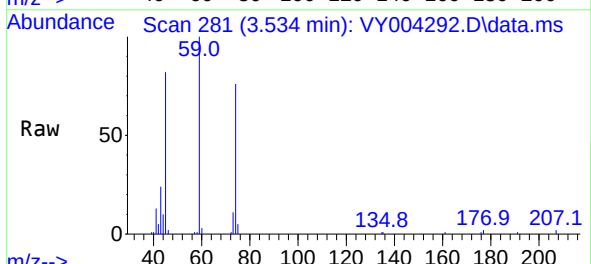
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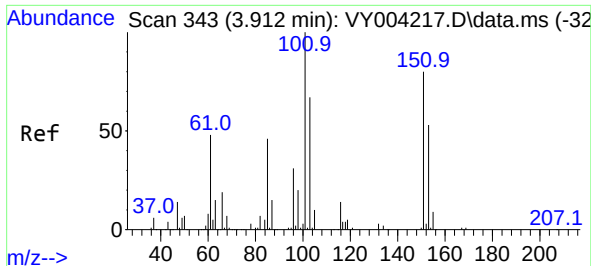
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#8
Diethyl Ether
Concen: 20.24 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY004292.D
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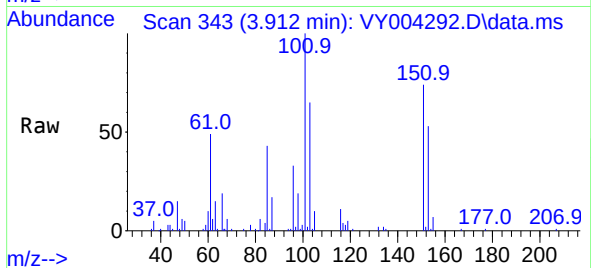
Tgt Ion: 74 Resp: 21241
Ion Ratio Lower Upper
74 100
45 105.5 48.1 144.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.91 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004292.D
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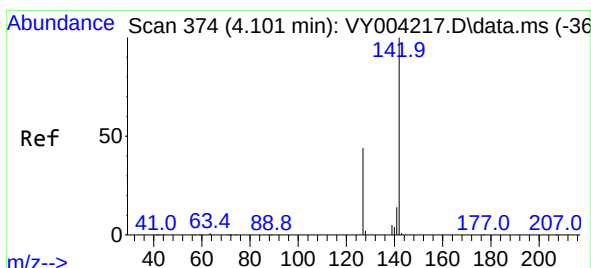
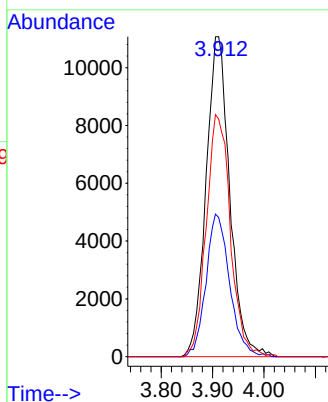
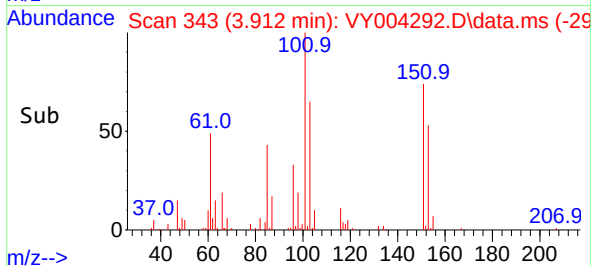
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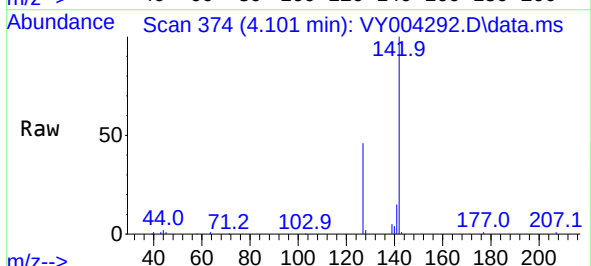
Tgt Ion:101 Resp: 35435
Ion Ratio Lower Upper
101 100
85 44.5 37.2 55.8
151 77.2 64.2 96.2

Manual Integrations
APPROVED

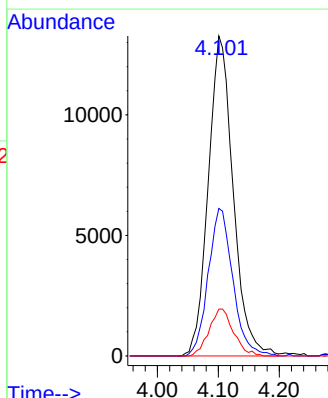
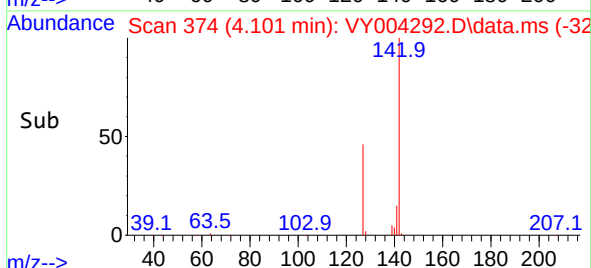
MMDadoda
4/7/2021 5:16:38 PM

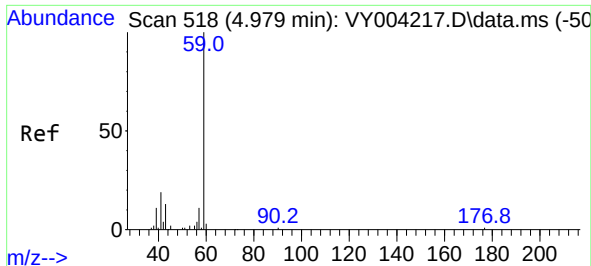


#10
Methyl Iodide
Concen: 18.32 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



Tgt Ion:142 Resp: 37687
Ion Ratio Lower Upper
142 100
127 45.6 36.0 54.0
141 14.4 11.3 16.9





#11

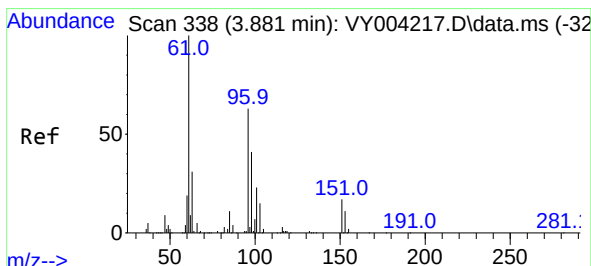
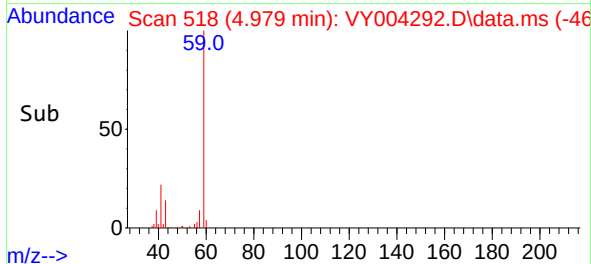
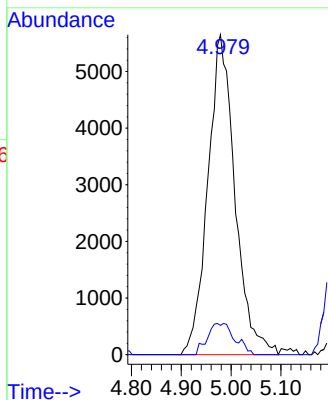
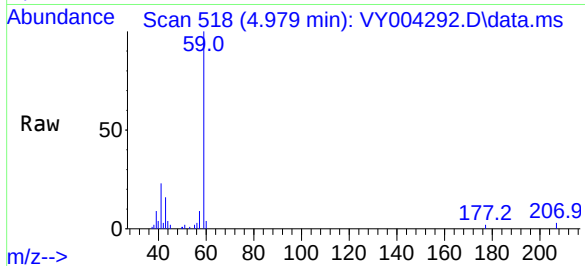
Tert butyl alcohol
Concen: 141.39 ug/l
RT: 4.979 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 59 Resp: 21358
Ion Ratio Lower Upper
59 100
57 9.9 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBSD01

Manual Integrations
APPROVED

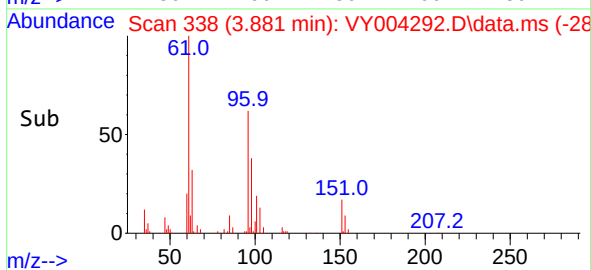
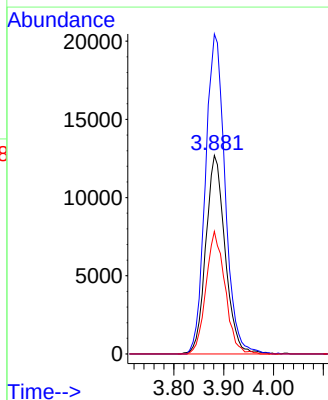
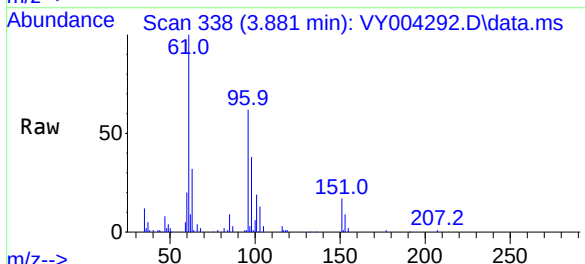
MMDadoda
4/7/2021 5:16:38 PM

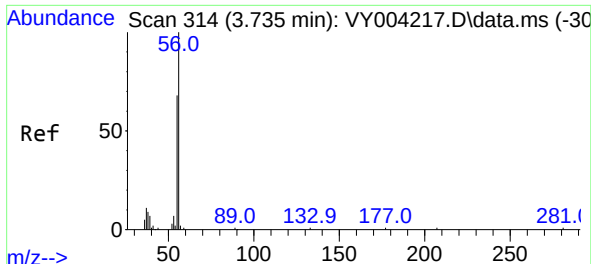


#12

1,1-Dichloroethene
Concen: 19.59 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

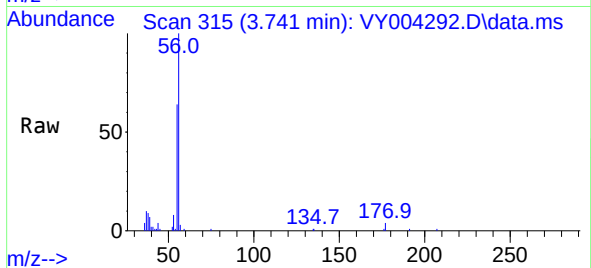
Tgt Ion: 96 Resp: 34220
Ion Ratio Lower Upper
96 100
61 161.2 127.2 190.8
98 61.7 51.8 77.8





#13
Acrolein
Concen: 126.18 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

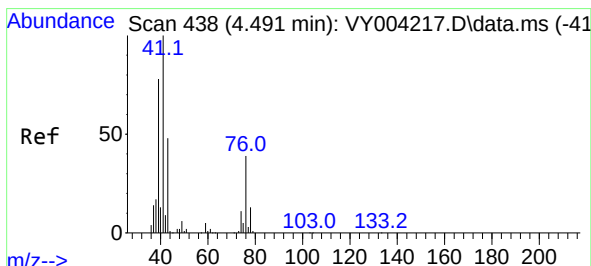
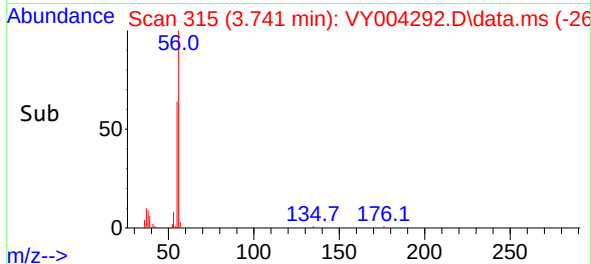
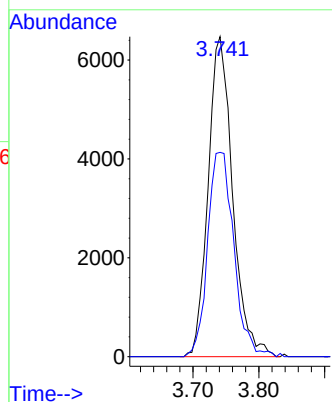
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



Tgt Ion: 56 Resp: 16760
Ion Ratio Lower Upper
56 100
55 68.5 55.0 82.4

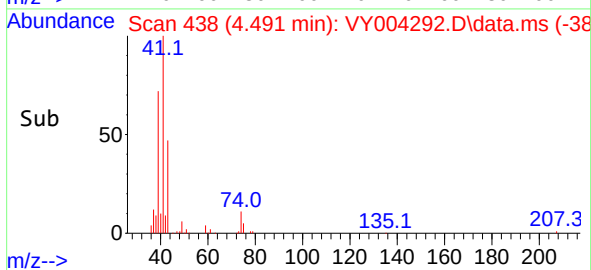
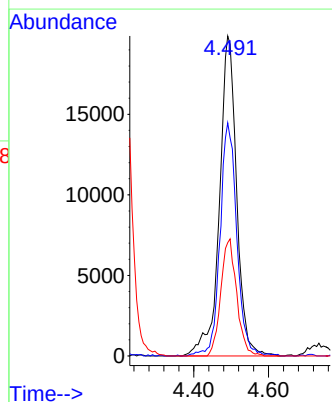
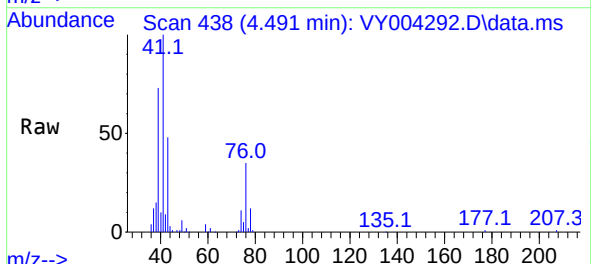
Manual Integrations
APPROVED

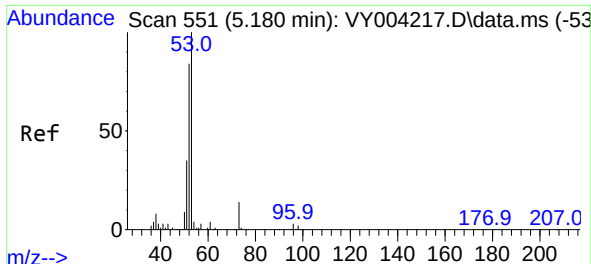
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4/7/2021 5:16:38 PM



#14
Allyl chloride
Concen: 22.86 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

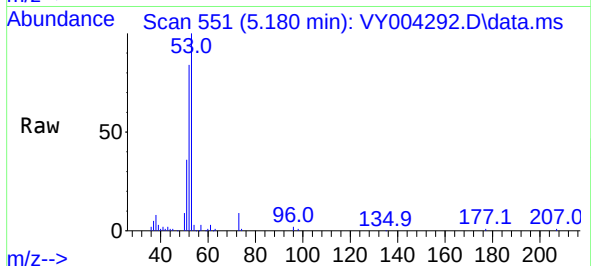
Tgt Ion: 41 Resp: 63632
Ion Ratio Lower Upper
41 100
39 70.7 60.2 90.4
76 33.7 30.3 45.5





#15
Acrylonitrile
Concen: 119.71 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

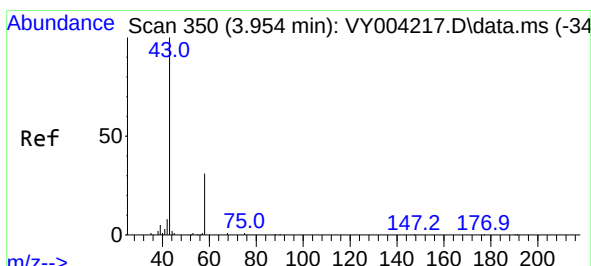
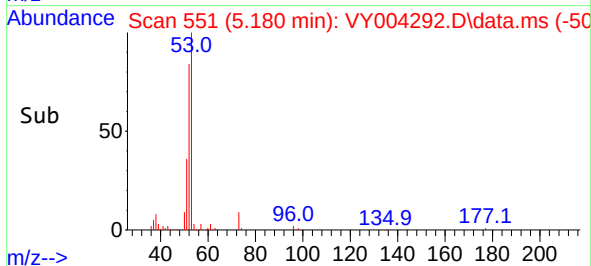
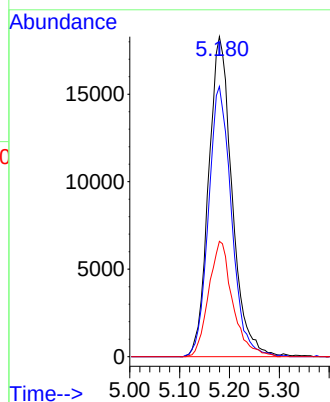
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



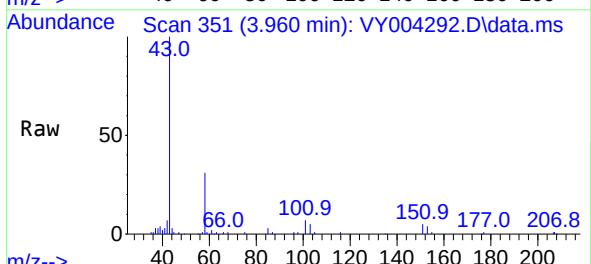
Tgt Ion: 53 Resp: 59780
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 37.0 29.8 44.8

Manual Integrations
APPROVED

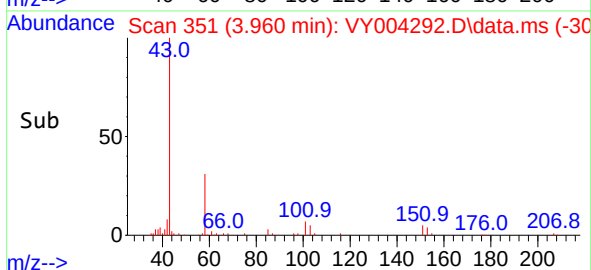
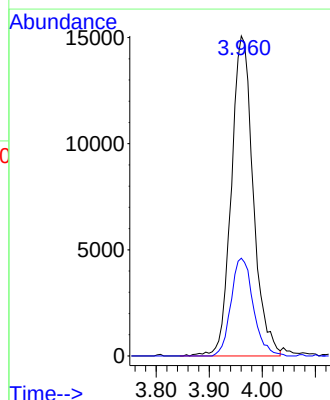
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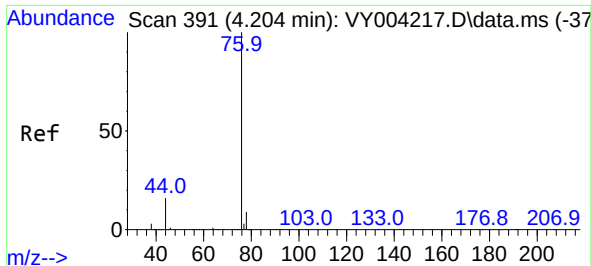


#16
Acetone
Concen: 111.51 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



Tgt Ion: 43 Resp: 43127
Ion Ratio Lower Upper
43 100
58 30.6 24.5 36.7





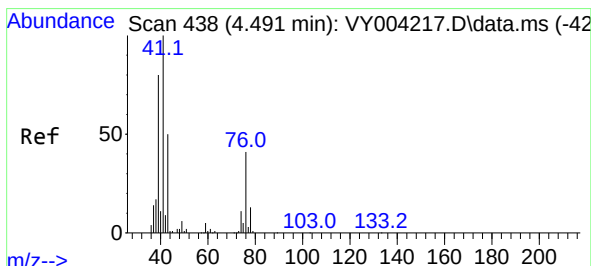
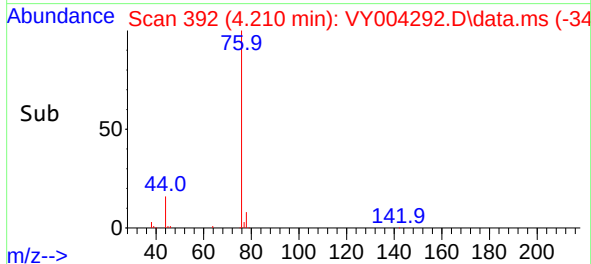
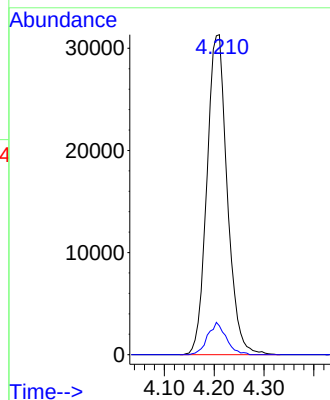
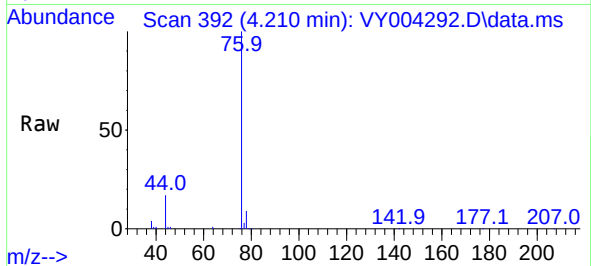
#17
Carbon Disulfide
Concen: 19.33 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 76 Resp: 88760
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBSD01

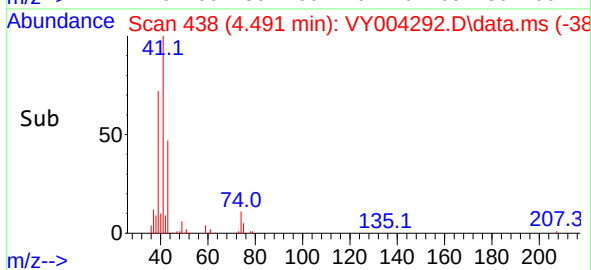
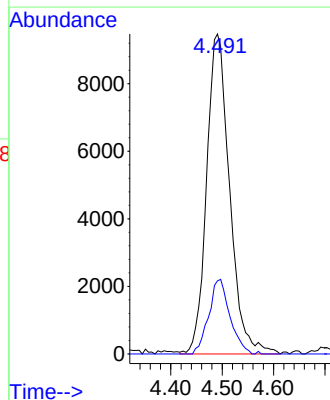
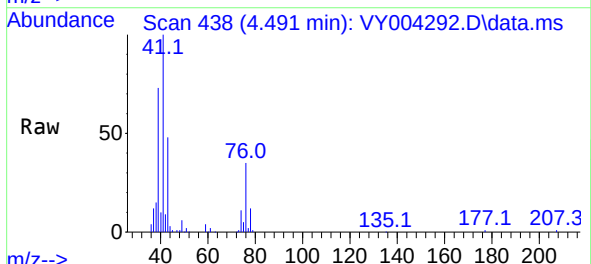
Manual Integrations
APPROVED

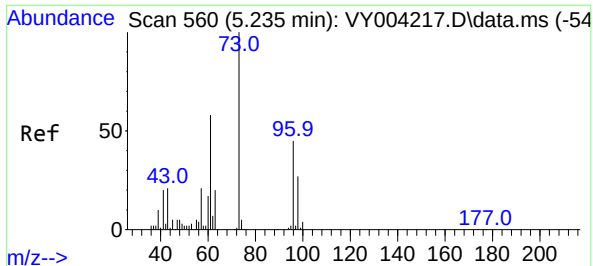
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4/7/2021 5:16:38 PM



#18
Methyl Acetate
Concen: 23.80 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 43 Resp: 29462
Ion Ratio Lower Upper
43 100
74 21.4 19.1 28.7





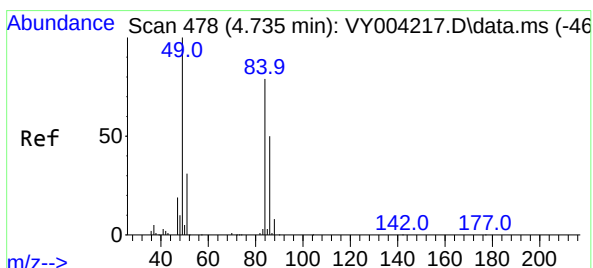
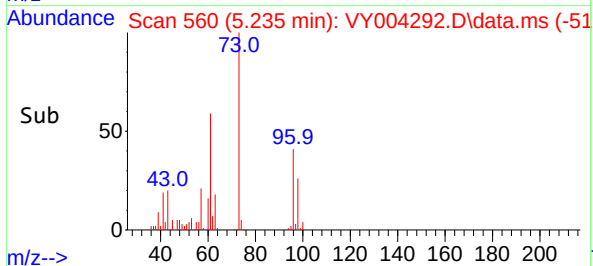
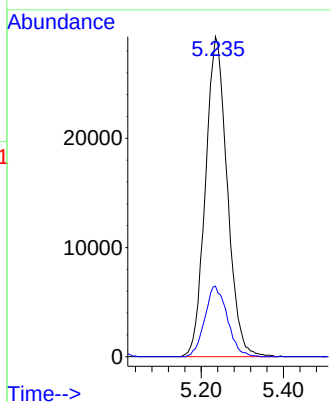
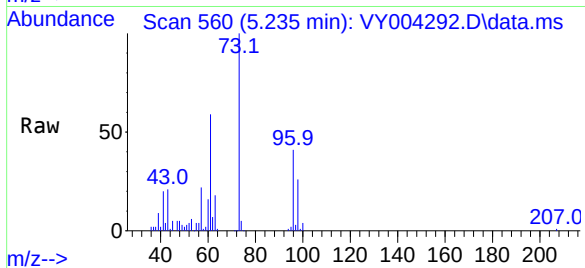
#19
Methyl tert-butyl Ether
Concen: 20.88 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 73 Resp: 107754
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBSD01

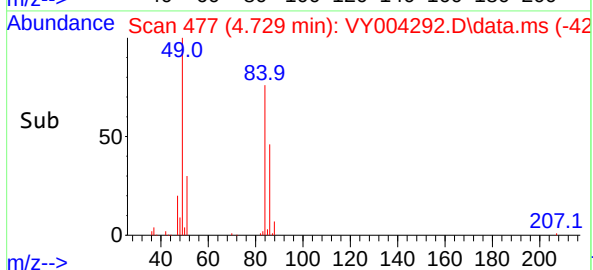
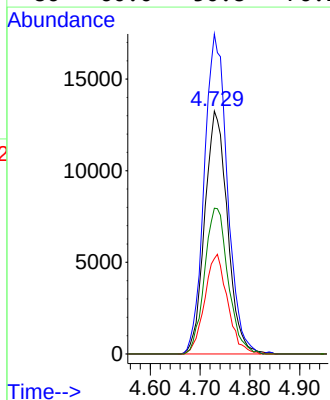
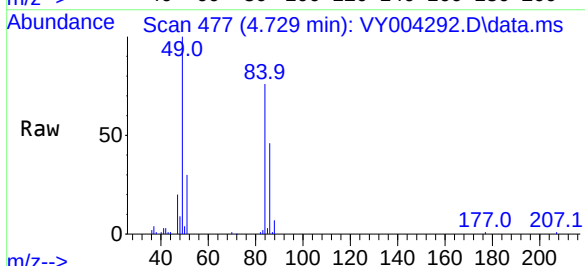
Manual Integrations
APPROVED

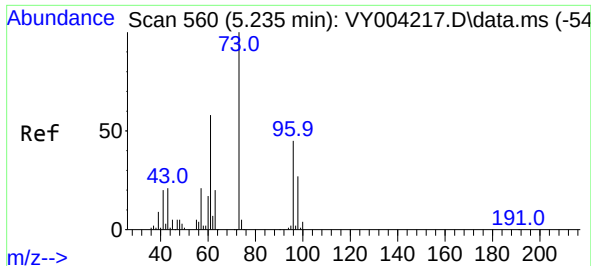
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#20
Methylene Chloride
Concen: 20.74 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

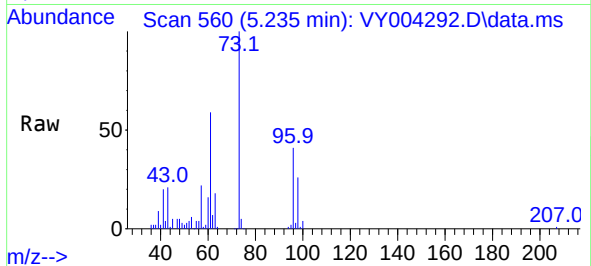
Tgt Ion: 84 Resp: 42107
Ion Ratio Lower Upper
84 100
49 131.8 101.5 152.3
51 39.3 31.5 47.3
86 60.0 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.26 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

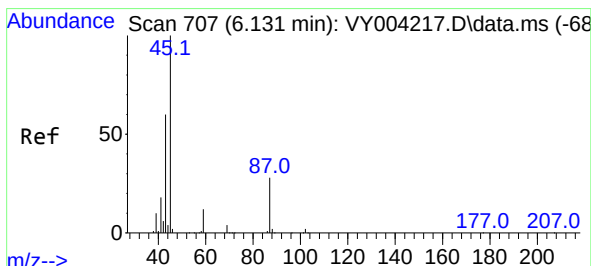
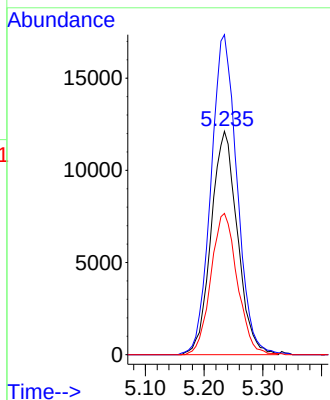
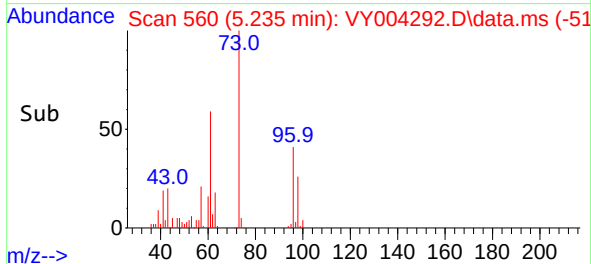
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



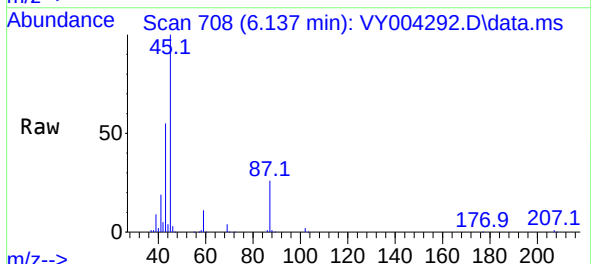
Tgt Ion: 96 Resp: 37778
Ion Ratio Lower Upper
96 100
61 143.2 103.4 155.0
98 63.2 49.3 73.9

Manual Integrations
APPROVED

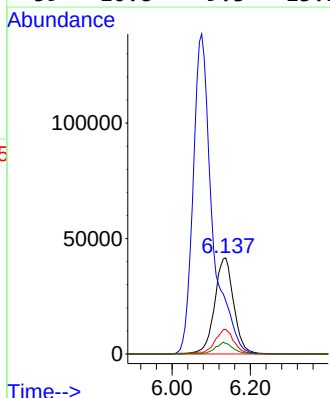
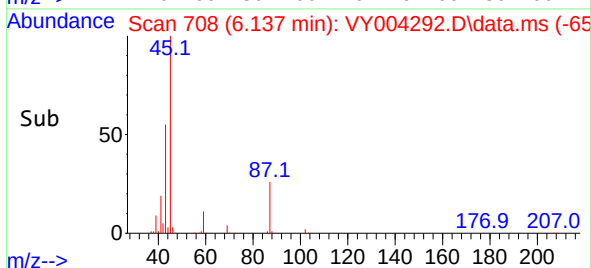
MMDadoda
4/7/2021 5:16:38 PM

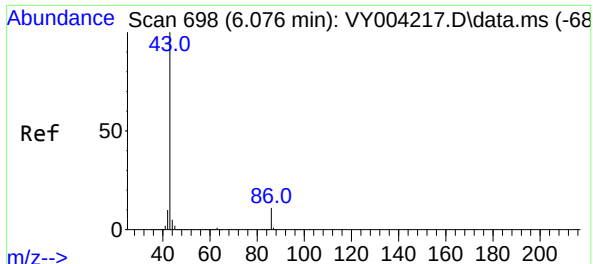


#22
Diisopropyl ether
Concen: 23.12 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



Tgt Ion: 45 Resp: 141324
Ion Ratio Lower Upper
45 100
43 55.0 47.7 71.5
87 25.7 22.7 34.1
59 10.8 9.3 13.9





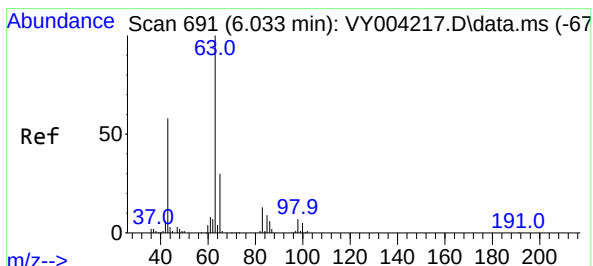
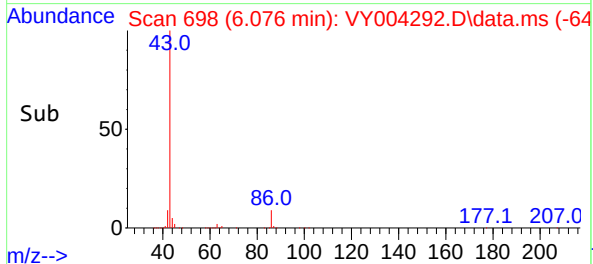
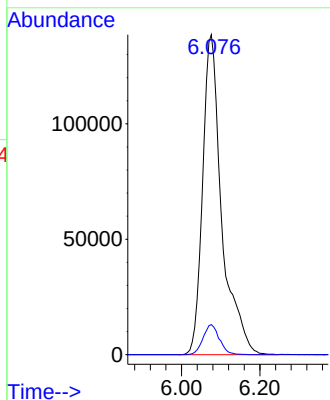
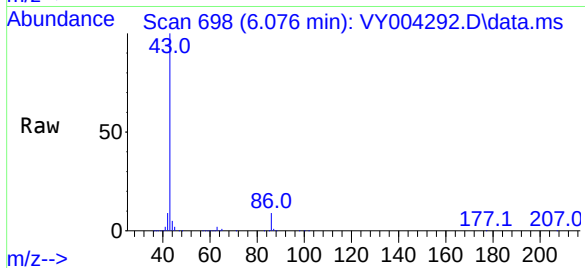
#23
 Vinyl Acetate
 Concen: 114.37 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004292.D
 Acq: 06 Apr 2021 10:52

Tgt Ion: 43 Resp: 470233
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBSD01

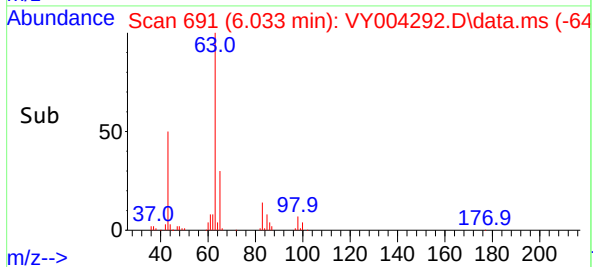
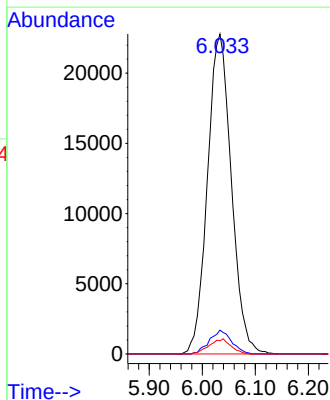
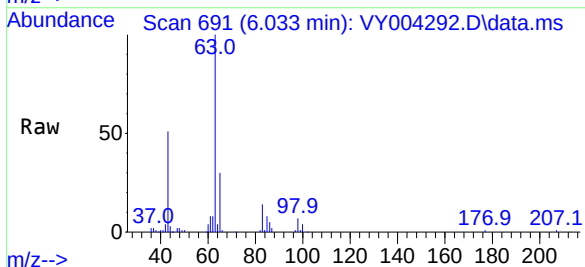
Manual Integrations
 APPROVED

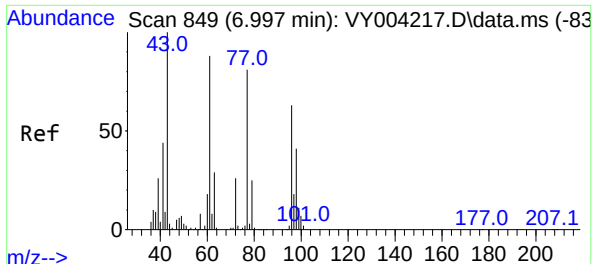
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#24
 1,1-Dichloroethane
 Concen: 21.42 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004292.D
 Acq: 06 Apr 2021 10:52

Tgt Ion: 63 Resp: 71334
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.1 2.3 6.9





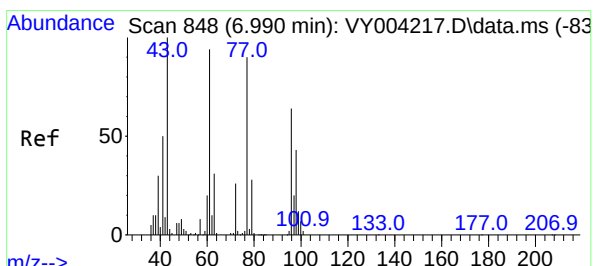
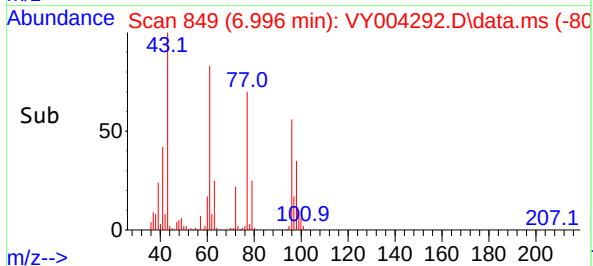
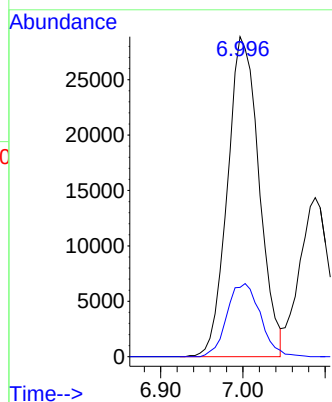
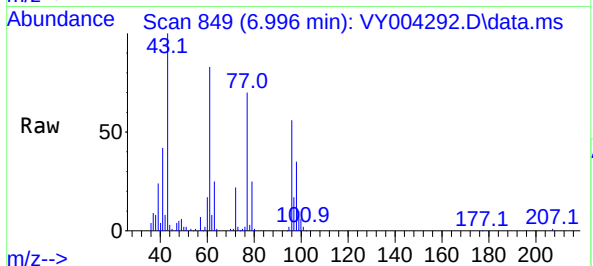
#25
2-Butanone
Concen: 119.64 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 43 Resp: 77300
Ion Ratio Lower Upper
43 100
72 21.7 21.0 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

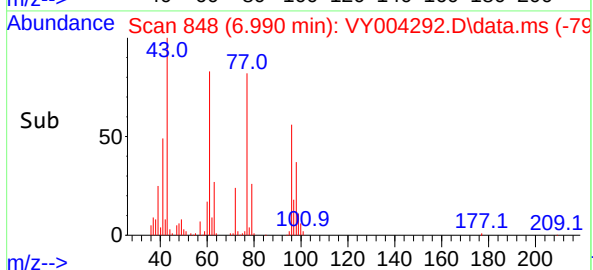
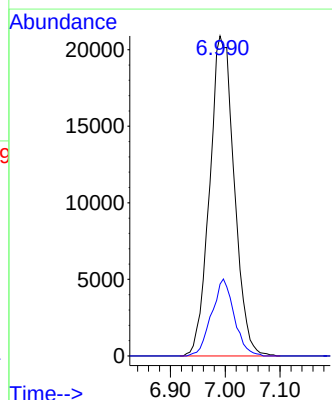
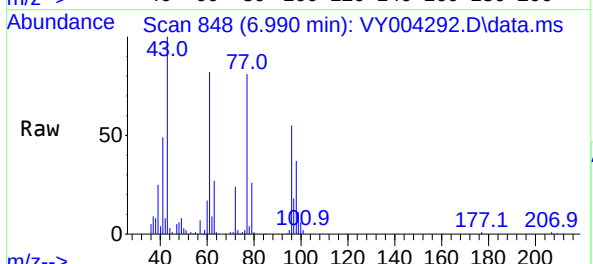
Manual Integrations
APPROVED

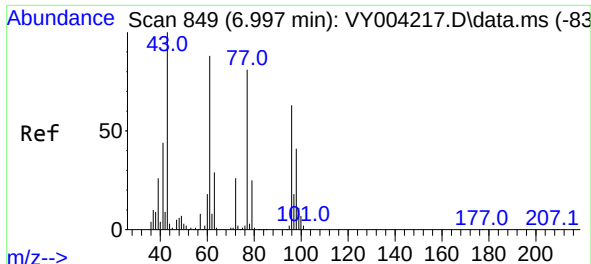
MMDadoda
4/7/2021 5:16:38 PM



#26
2,2-Dichloropropane
Concen: 20.83 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

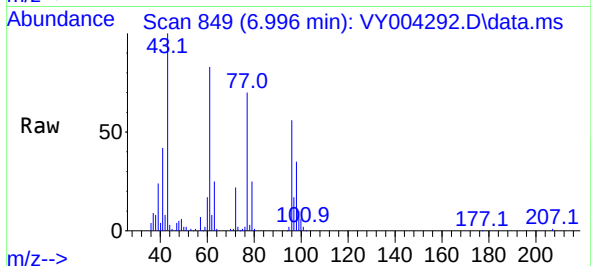
Tgt Ion: 77 Resp: 64920
Ion Ratio Lower Upper
77 100
97 22.2 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 19.74 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

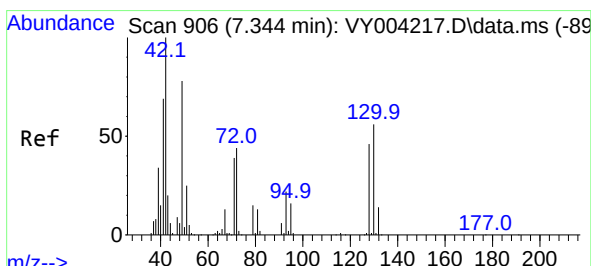
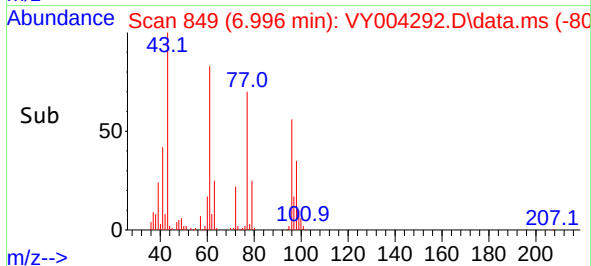
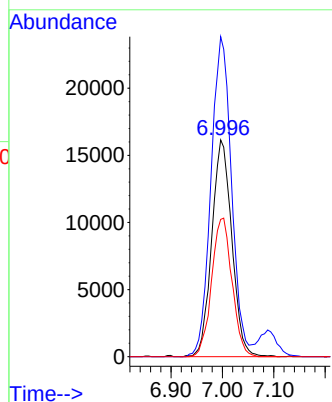
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



Tgt Ion: 96 Resp: 43825
Ion Ratio Lower Upper
96 100
61 151.1 0.0 283.2
98 64.8 0.0 128.2

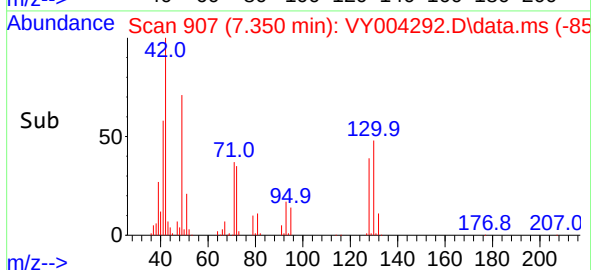
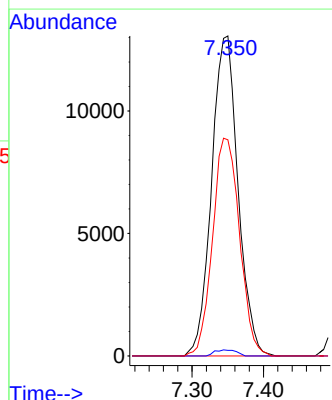
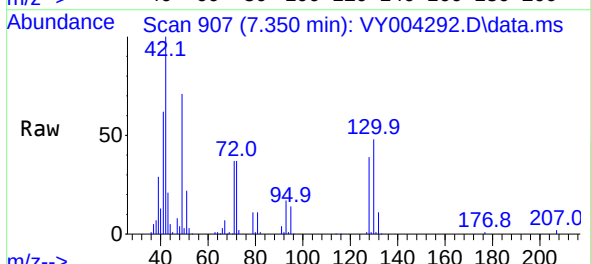
Manual Integrations
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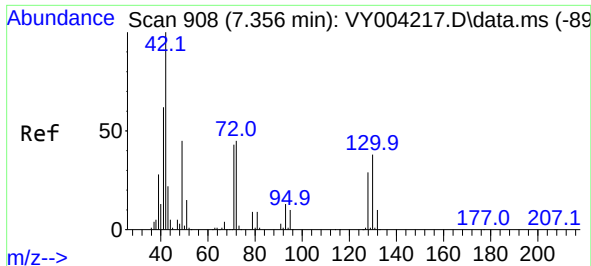
MMDadoda
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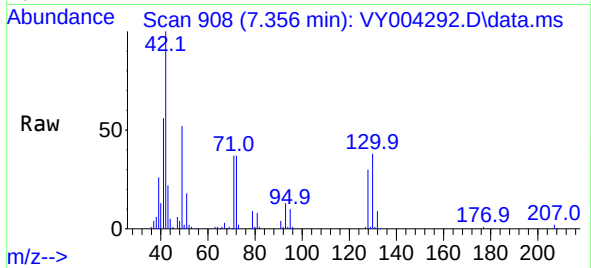
#28
Bromochloromethane
Concen: 24.75 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 49 Resp: 33512
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.2
130 69.5 62.5 93.7

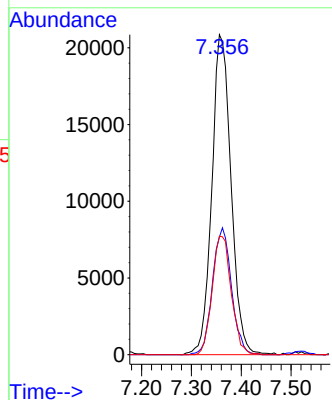




#29
Tetrahydrofuran
Concen: 122.75 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



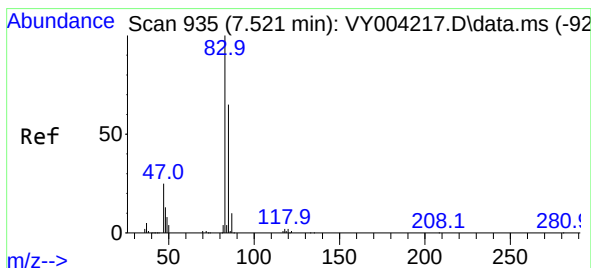
Tgt Ion:	42	Resp:	55877
Ion	Ratio	Lower	Upper
42	100		
72	39.2	35.1	52.7
71	36.8	32.9	49.3



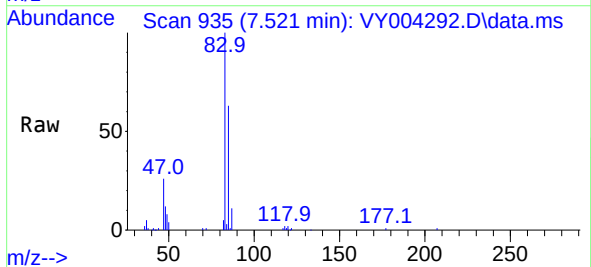
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

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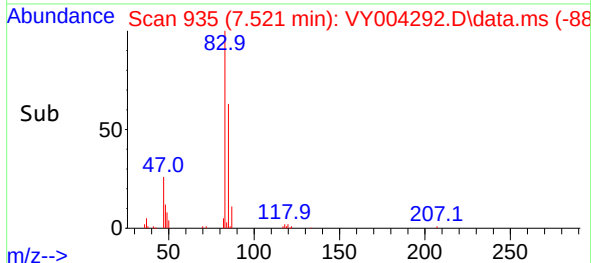
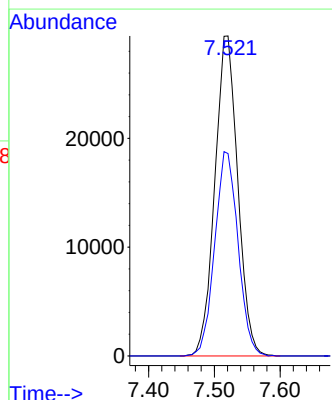
MMDadoda
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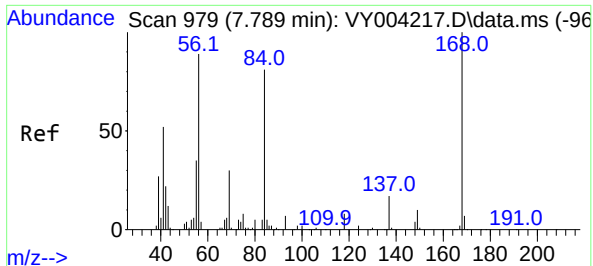


#30
Chloroform
Concen: 20.18 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

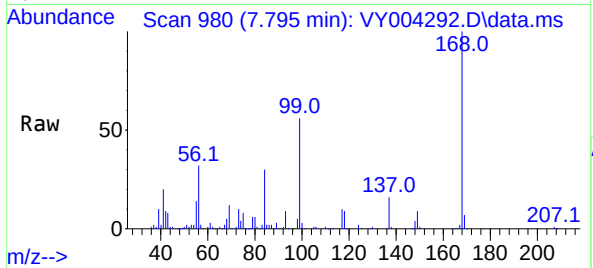


Tgt Ion:	83	Resp:	71491
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.7	77.5

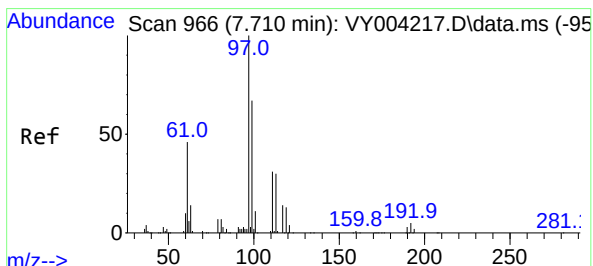
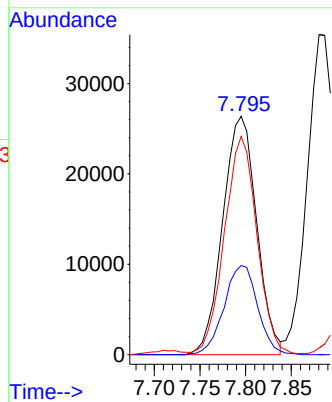
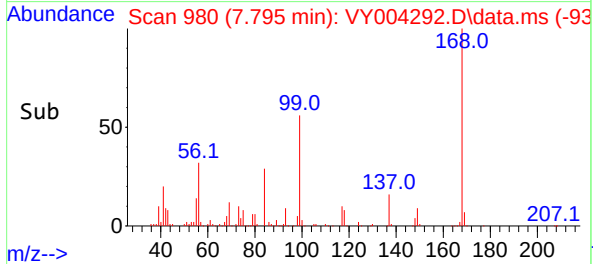




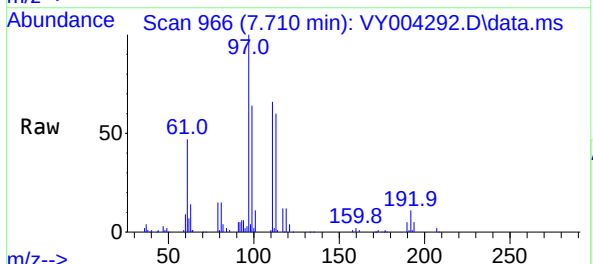
#31
Cyclohexane
Concen: 20.77 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



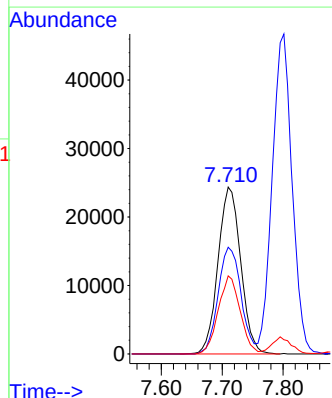
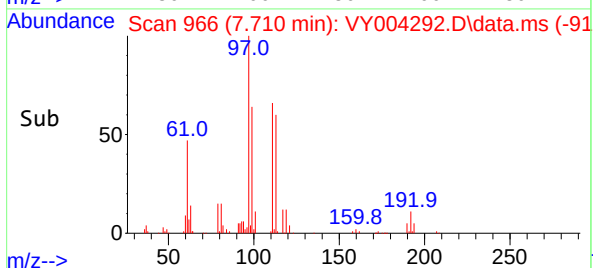
Tgt Ion: 56 Resp: 68151
Ion Ratio Lower Upper
56 100
69 37.4 26.6 40.0
84 90.4 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 19.47 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



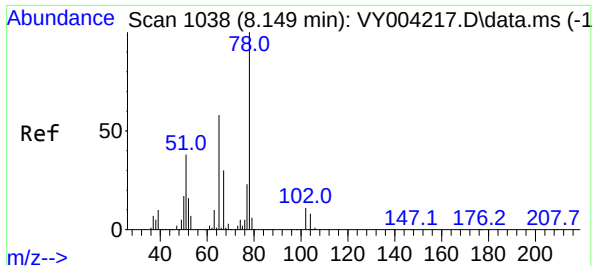
Tgt Ion: 97 Resp: 63125
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 45.0 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBSD01

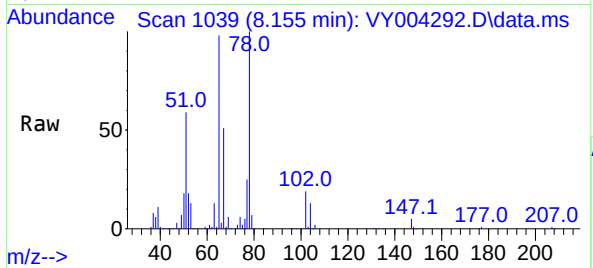
Manual Integrations
APPROVED

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#33
1,2-Dichloroethane-d4
Concen: 48.08 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

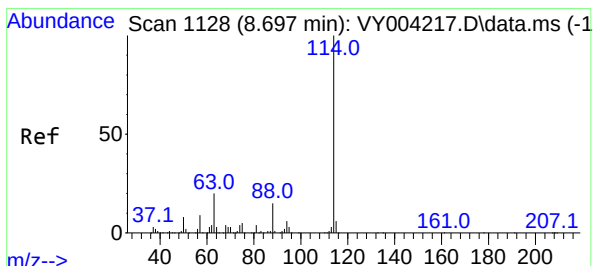
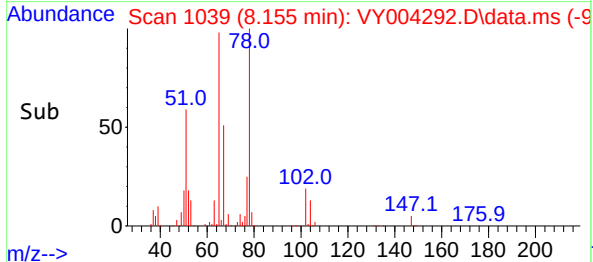
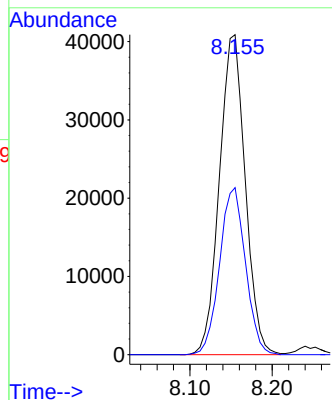
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



Tgt Ion: 65 Resp: 89257
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.2

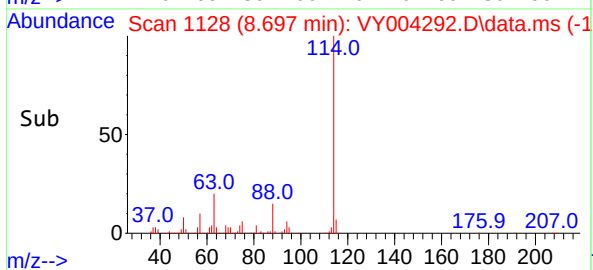
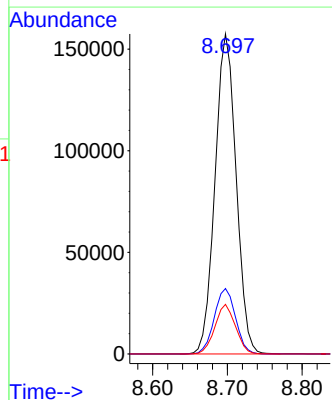
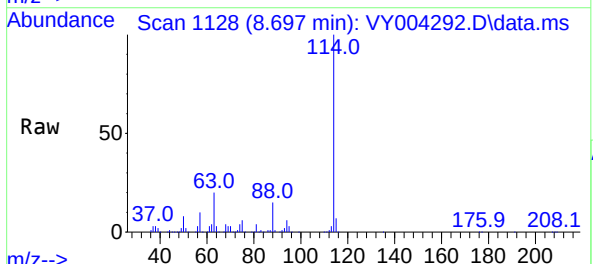
Manual Integrations
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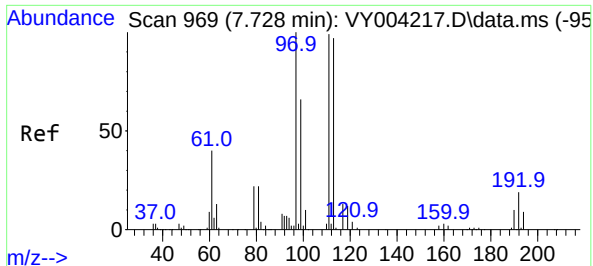
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 114 Resp: 309090
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.4
88 15.5 0.0 30.8





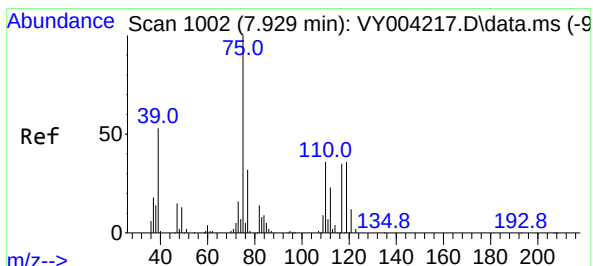
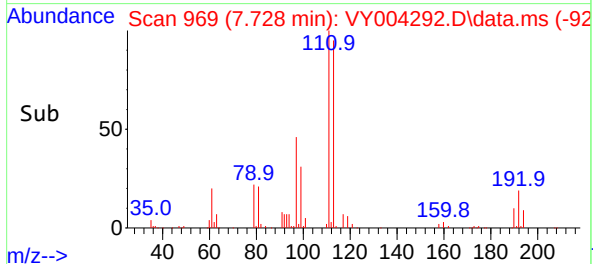
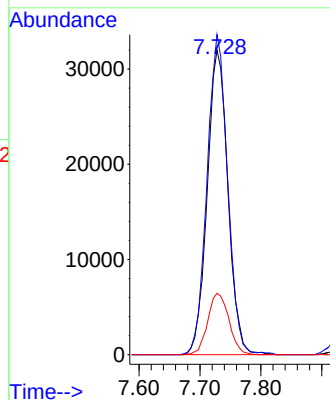
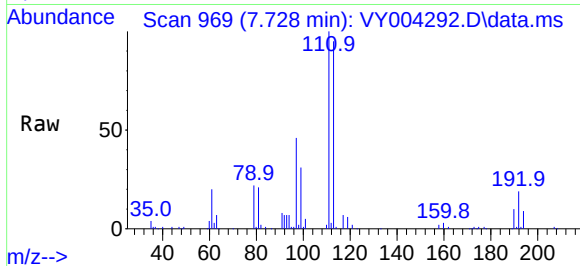
#35
Dibromofluoromethane
Concen: 43.88 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion:	113	Resp:	75577
Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.6	124.0
192	20.6	16.4	24.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

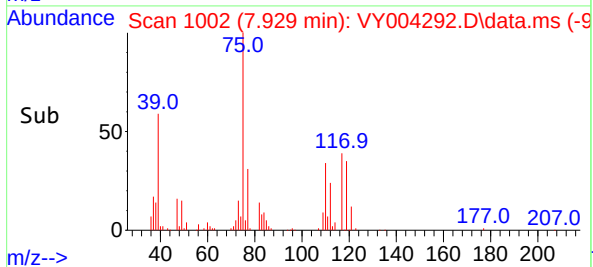
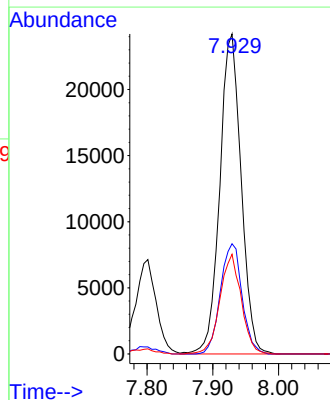
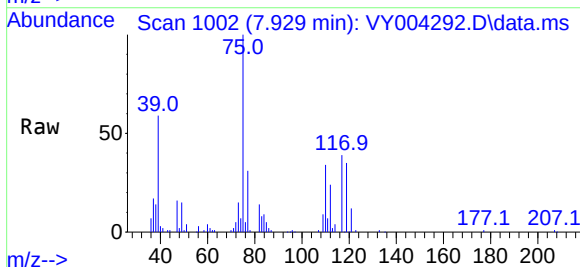
Manual Integrations
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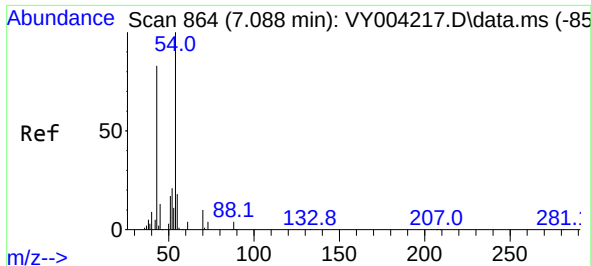
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#36
1,1-Dichloropropene
Concen: 19.40 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion:	75	Resp:	54742
Ion	Ratio	Lower	Upper
75	100		
110	34.9	18.1	54.3
77	31.1	25.1	37.7





#37
Ethyl Acetate
Concen: 22.83 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

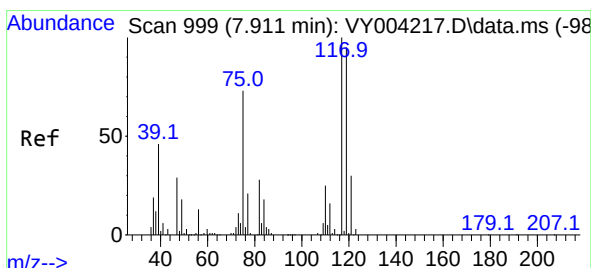
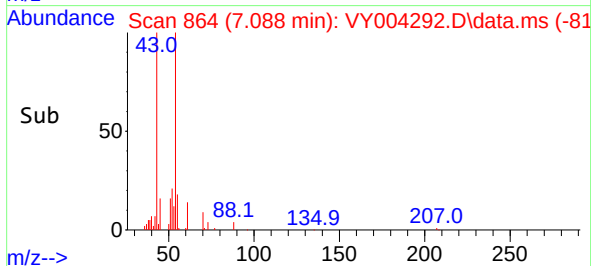
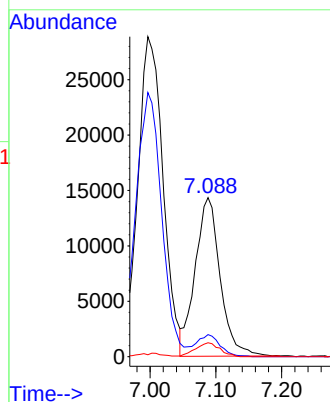
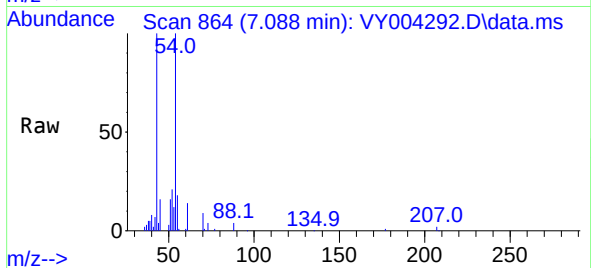
Tgt Ion: 43 Resp: 37793

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.2	15.2
70	8.5	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Manual Integrations
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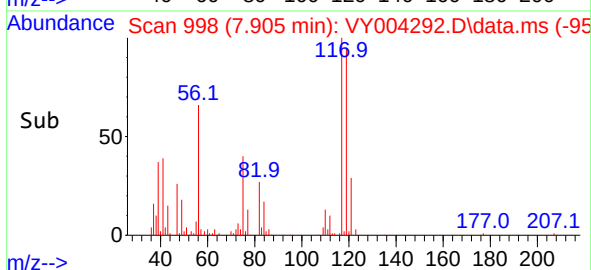
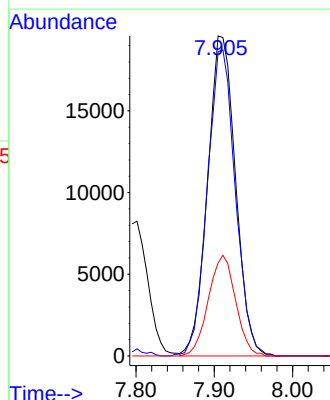
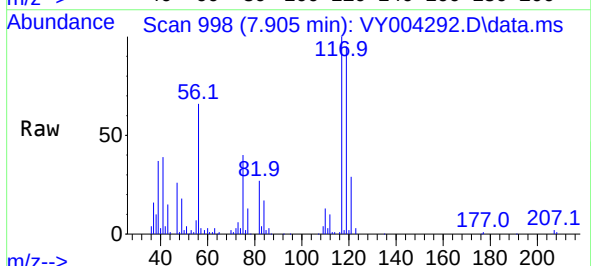
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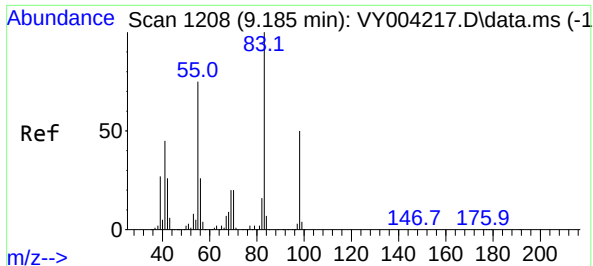


#38
Carbon Tetrachloride
Concen: 19.78 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 117 Resp: 48527

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.6	113.4
121	29.1	24.3	36.5





#39

Methylcyclohexane

Concen: 19.25 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY004292.D

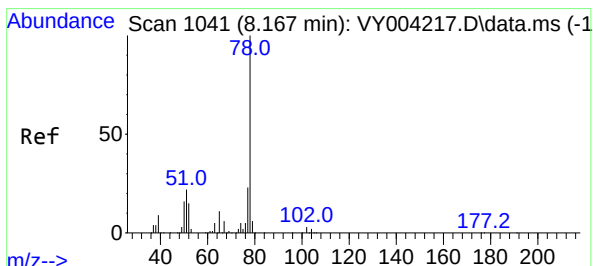
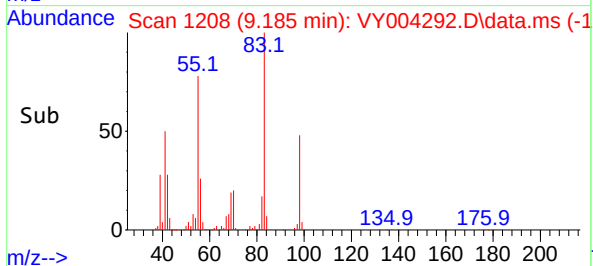
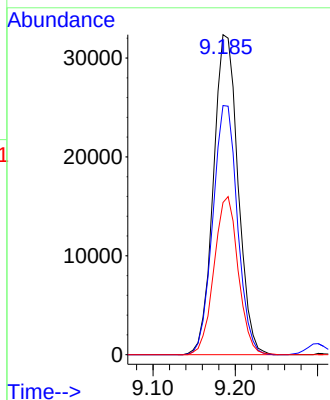
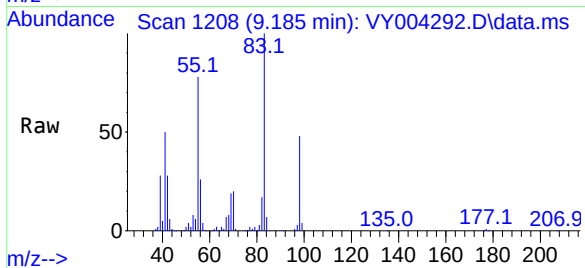
Acq: 06 Apr 2021 10:52

Tgt Ion:	83	Resp:	67246
Ion	Ratio	Lower	Upper
83	100		
55	77.9	60.0	90.0
98	47.6	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Manual Integrations
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#40

Benzene

Concen: 19.86 ug/l

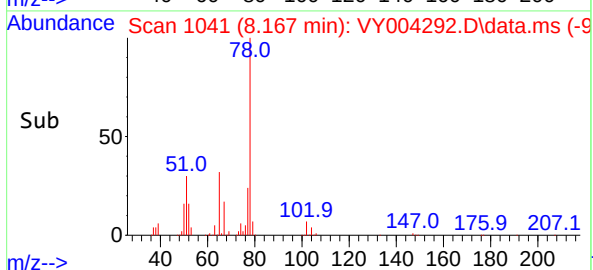
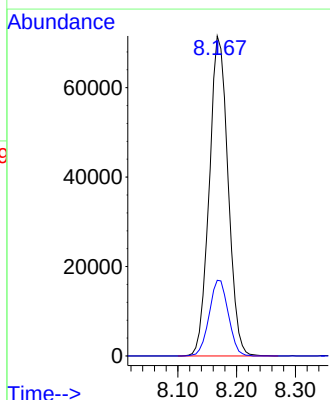
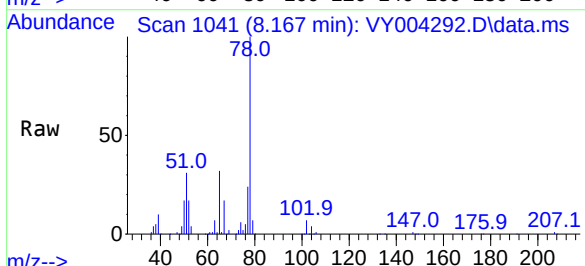
RT: 8.167 min Scan# 1041

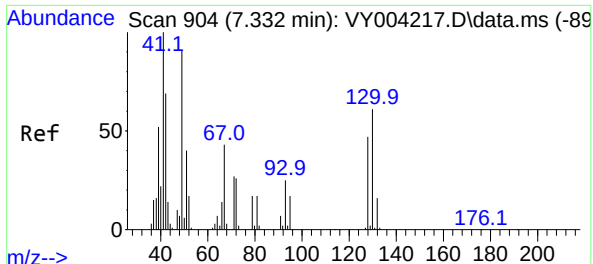
Delta R.T. -0.000 min

Lab File: VY004292.D

Acq: 06 Apr 2021 10:52

Tgt Ion:	78	Resp:	158818
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.3	27.5





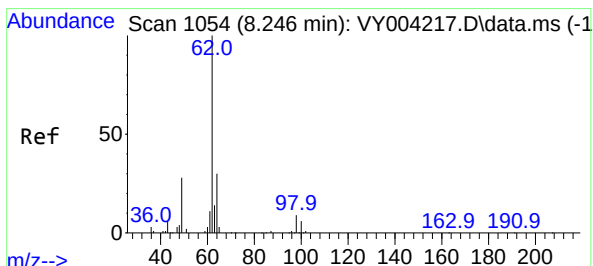
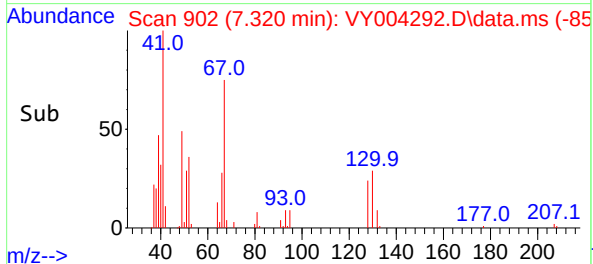
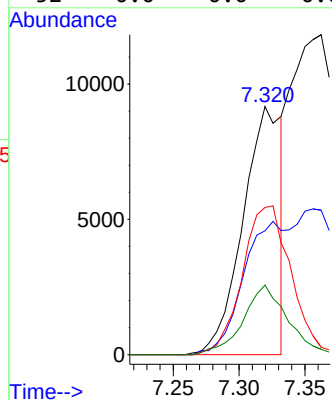
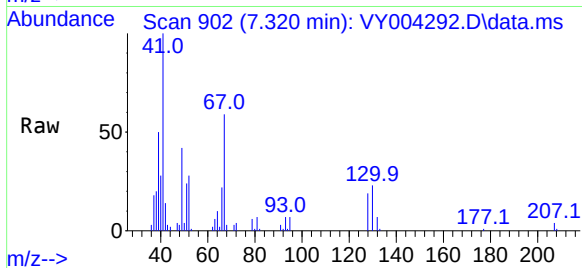
#41
Methacrylonitrile
Concen: 20.46 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 41 Resp: 18765
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
ClientSampleId :
VY0406SBSD01

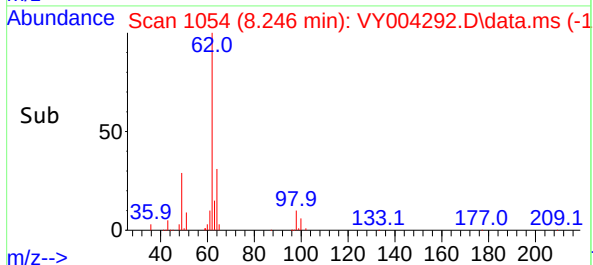
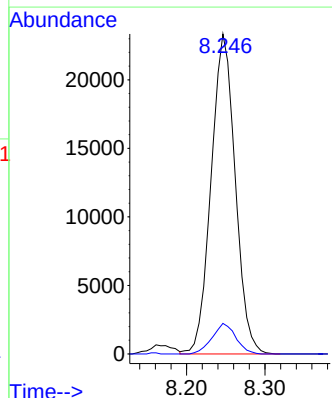
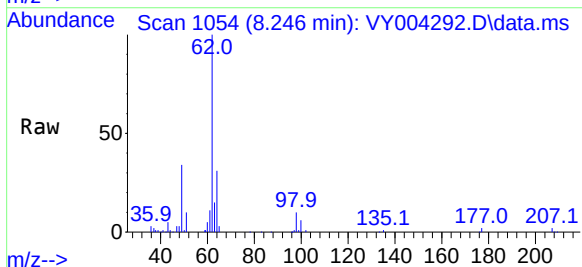
Manual Integrations
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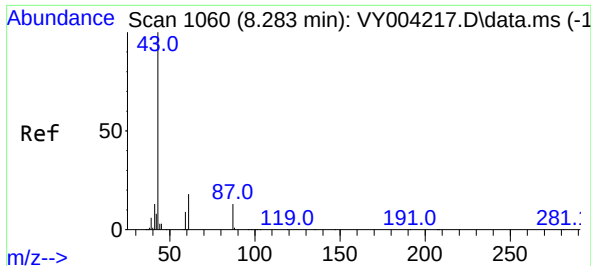
MMDadoda
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#42
1,2-Dichloroethane
Concen: 19.87 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 62 Resp: 49943
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.6





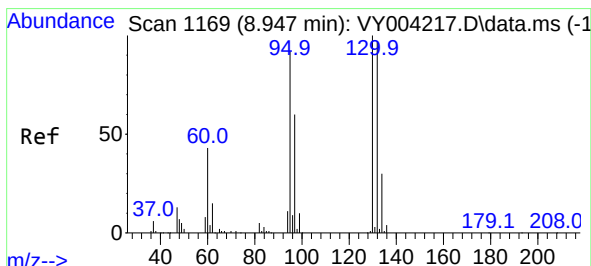
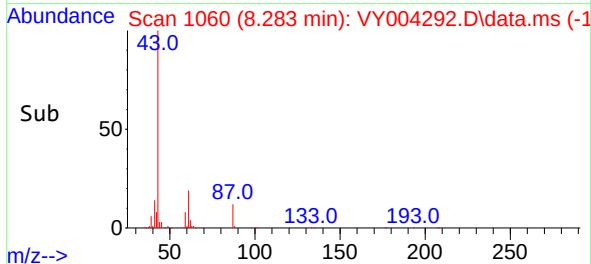
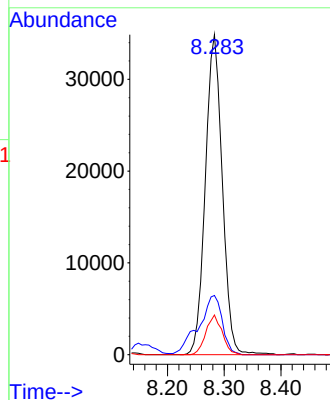
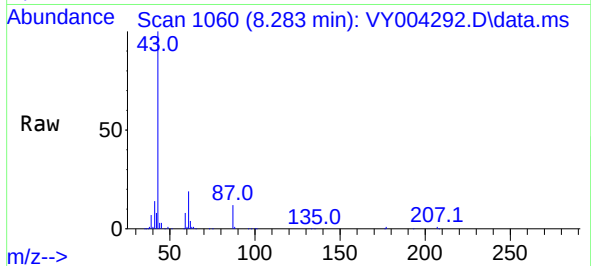
#43
Isopropyl Acetate
Concen: 23.09 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion:	43	Resp:	72355
Ion Ratio	Lower	Upper	
43	100		
61	25.8	21.9	32.9
87	11.9	10.6	15.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

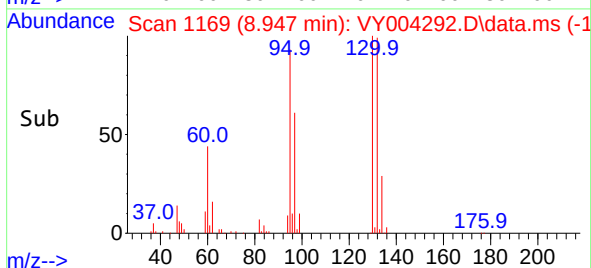
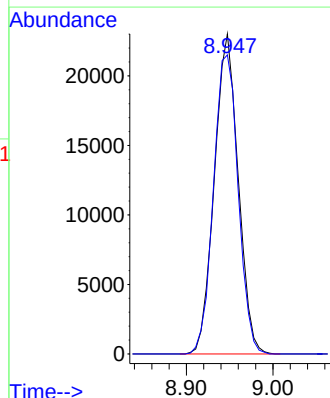
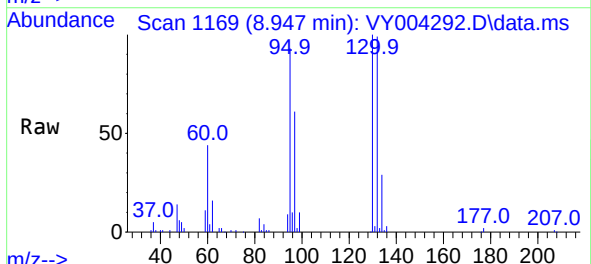
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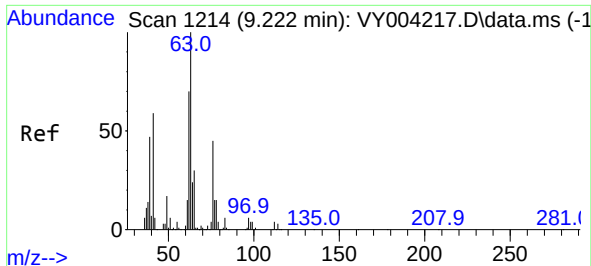
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#44
Trichloroethene
Concen: 17.26 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion:	130	Resp:	43946
Ion Ratio	Lower	Upper	
130	100		
95	93.5	0.0	183.0





#45

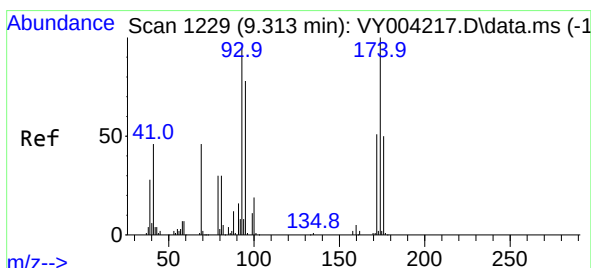
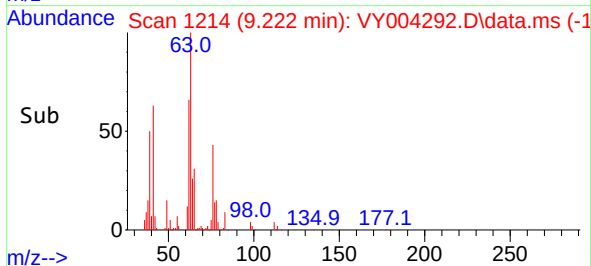
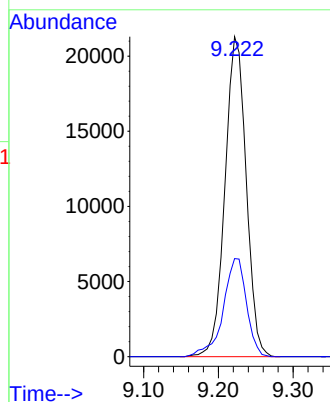
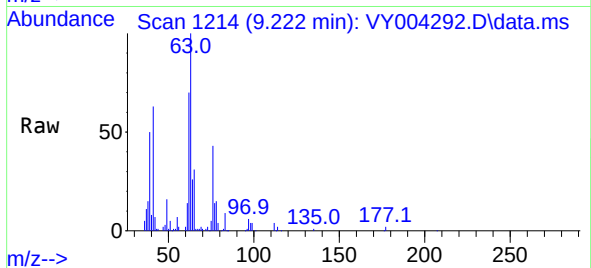
1,2-Dichloropropane
Concen: 21.30 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 63 Resp: 42111
Ion Ratio Lower Upper
63 100
65 30.6 23.7 35.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Manual Integrations
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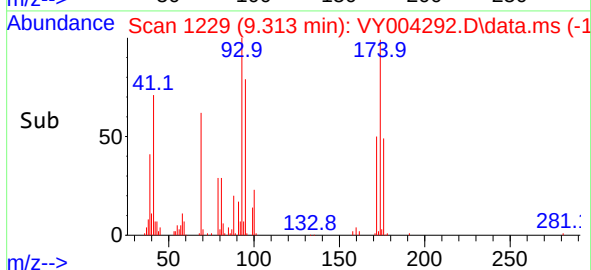
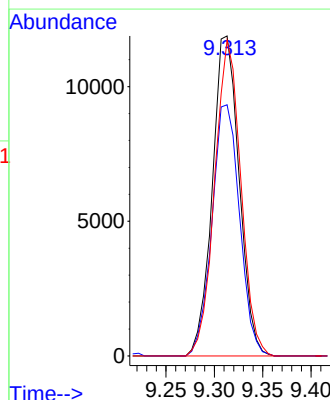
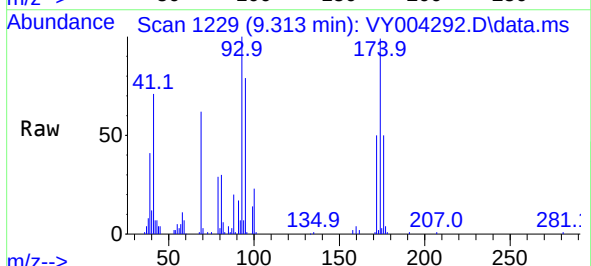
MMDadoda
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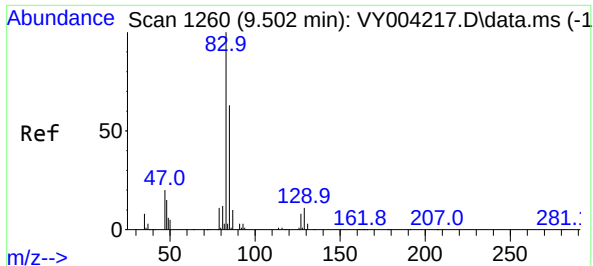


#46

Dibromomethane
Concen: 19.73 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 93 Resp: 22935
Ion Ratio Lower Upper
93 100
95 80.6 64.6 97.0
174 96.0 82.7 124.1





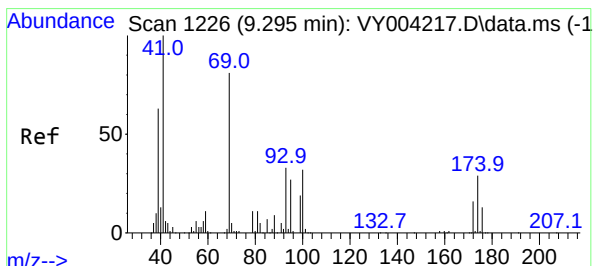
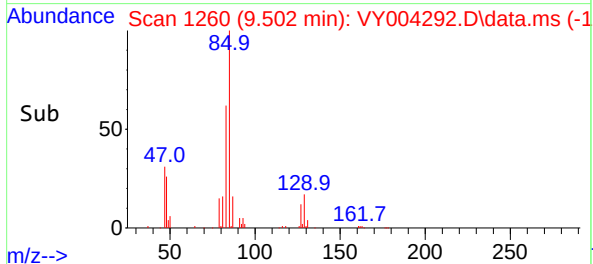
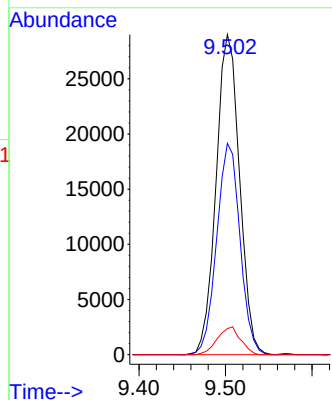
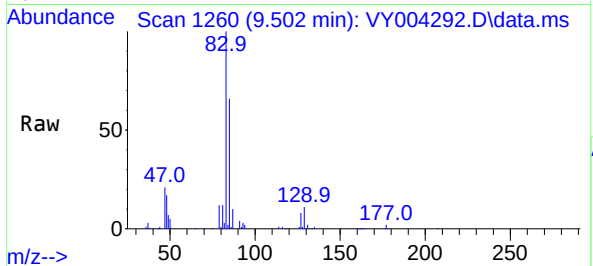
#47
Bromodichloromethane
Concen: 19.69 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion:	83	Resp:	54596
Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.3	75.5
127	8.1	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

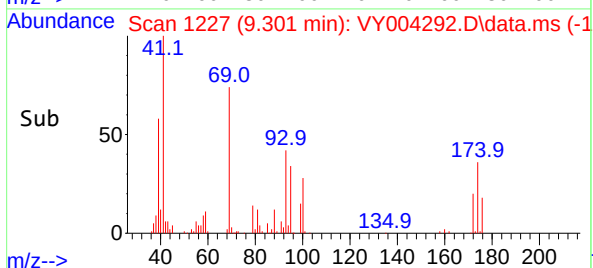
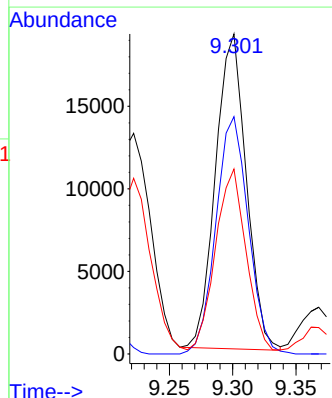
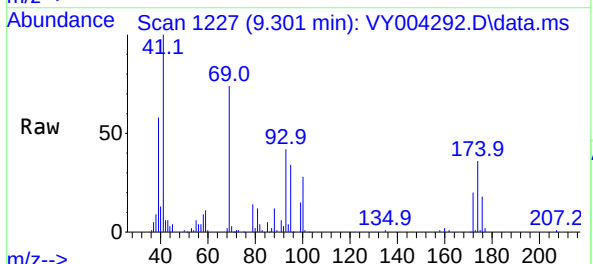
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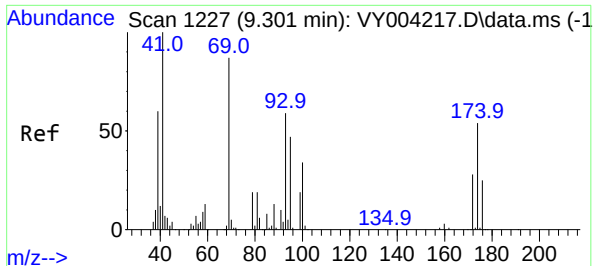
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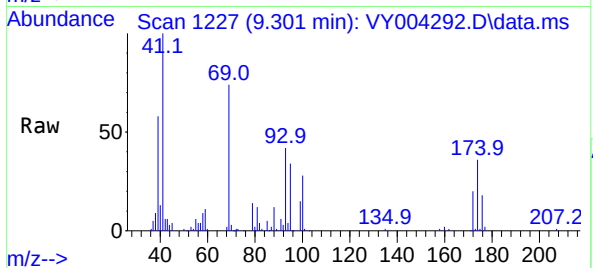
#48
Methyl methacrylate
Concen: 22.62 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion:	41	Resp:	32192
Ion	Ratio	Lower	Upper
41	100		
69	79.6	67.0	100.4
39	59.9	49.0	73.6

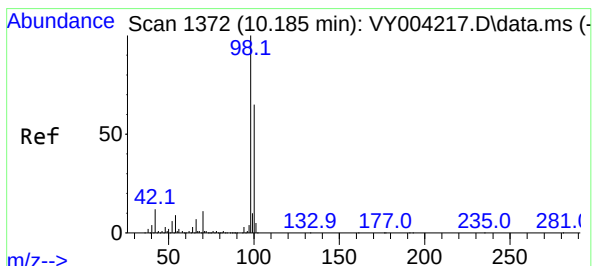
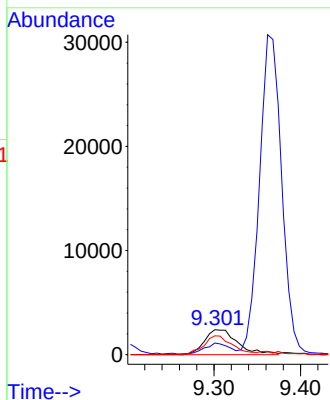
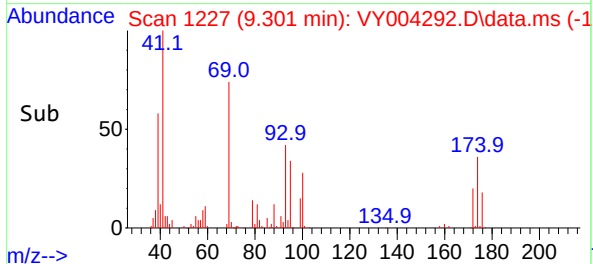




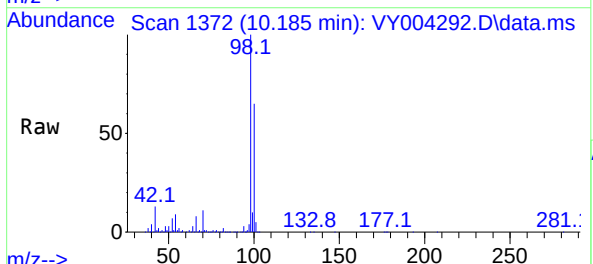
#49
1,4-Dioxane
Concen: 414.79 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



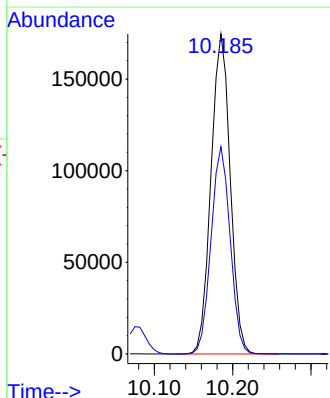
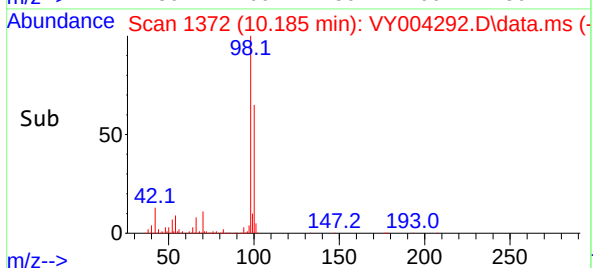
Tgt Ion: 88 Resp: 6394
Ion Ratio Lower Upper
88 100
43 33.3 26.8 40.2
58 65.1 46.2 69.2



#50
Toluene-d8
Concen: 45.91 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



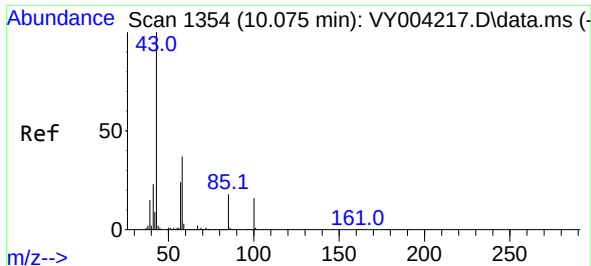
Tgt Ion: 98 Resp: 297400
Ion Ratio Lower Upper
98 100
100 64.3 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

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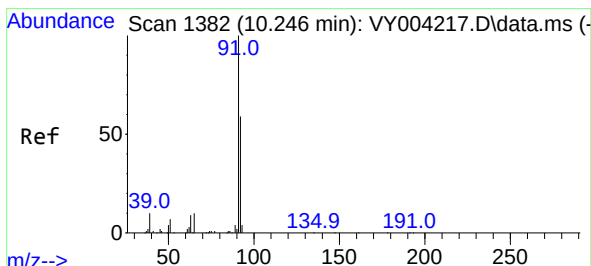
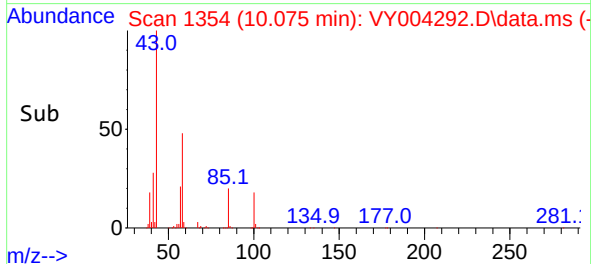
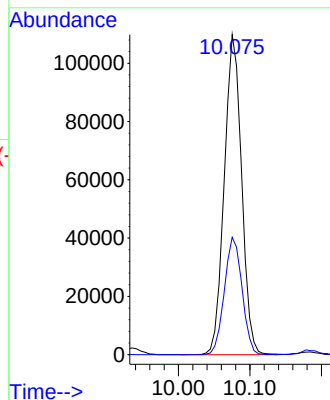
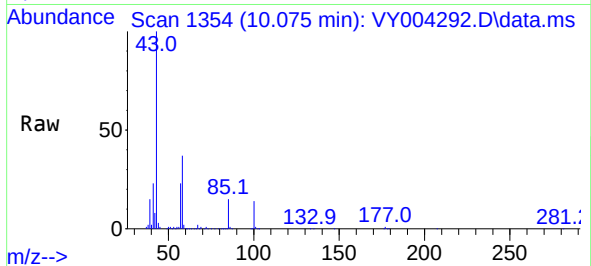
#51
4-Methyl-2-Pentanone
Concen: 115.81 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 43 Resp: 184922
Ion Ratio Lower Upper
43 100
58 37.4 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

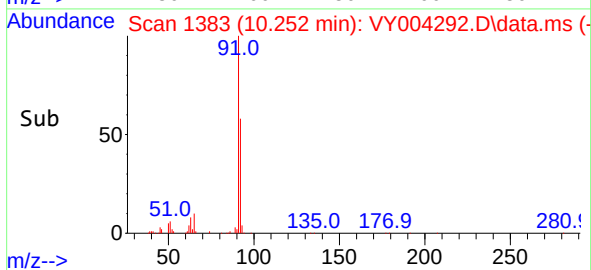
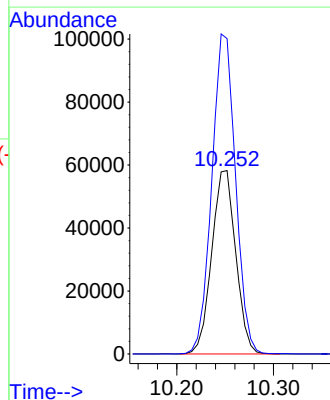
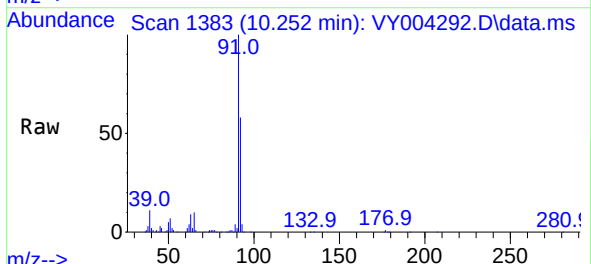
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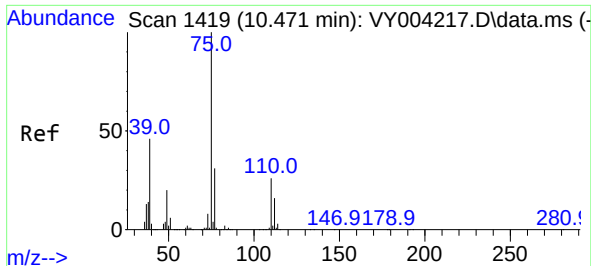
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#52
Toluene
Concen: 19.52 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 92 Resp: 100355
Ion Ratio Lower Upper
92 100
91 172.7 136.0 204.0





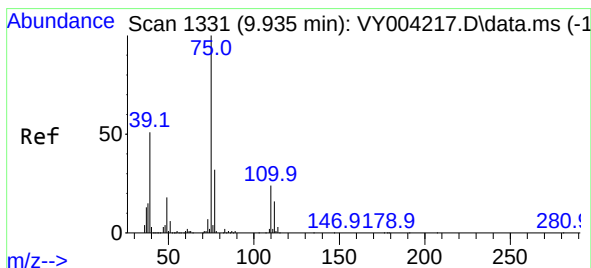
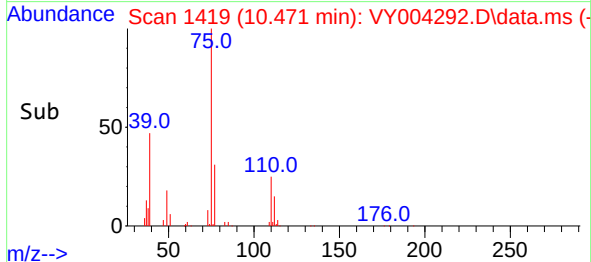
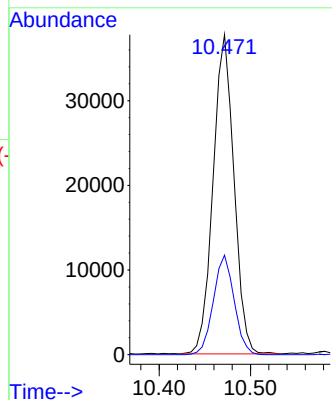
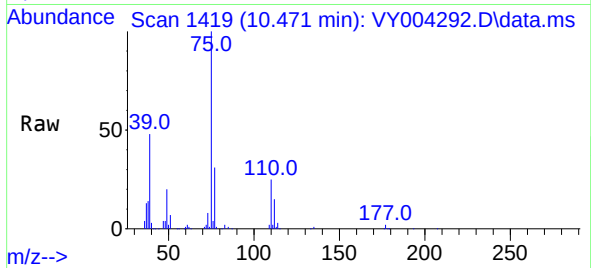
#53
t-1,3-Dichloropropene
Concen: 20.26 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 75 Resp: 59906
Ion Ratio Lower Upper
75 100
77 31.2 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBSD01

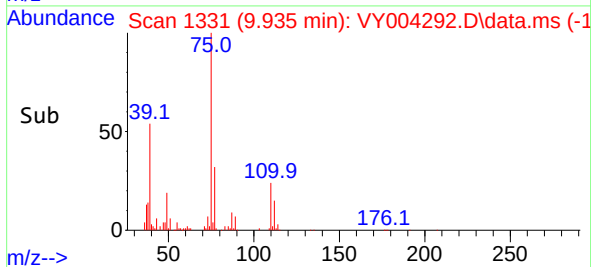
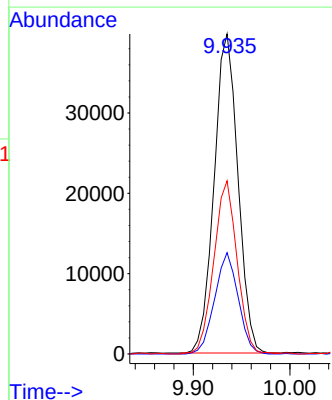
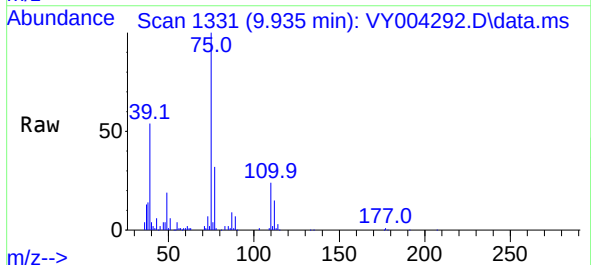
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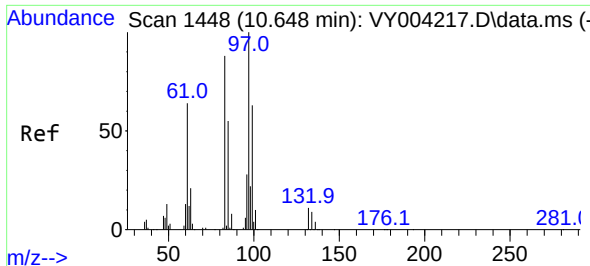
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#54
cis-1,3-Dichloropropene
Concen: 20.54 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

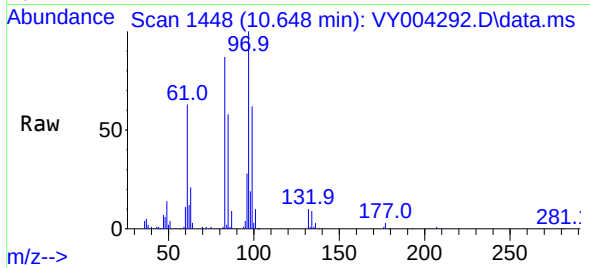
Tgt Ion: 75 Resp: 67869
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
39 54.3 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 20.00 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

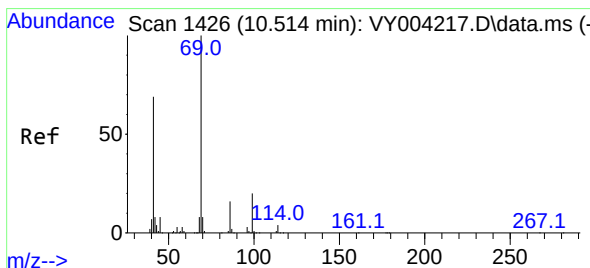
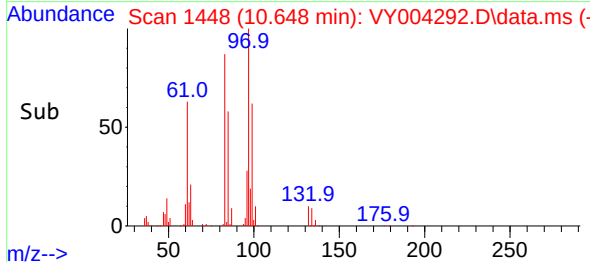
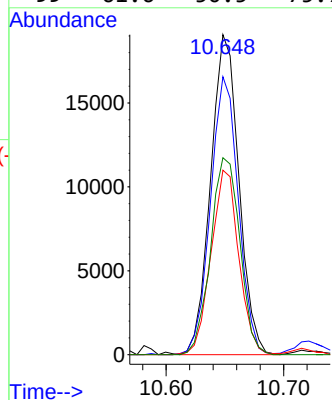


Tgt Ion: 97 Resp: 31843

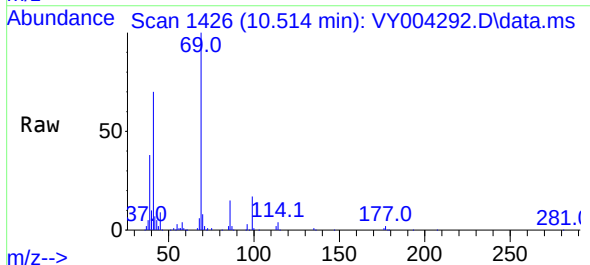
Ion	Ratio	Lower	Upper
97	100		
83	86.5	70.6	105.8
85	57.3	44.2	66.4
99	61.6	50.5	75.7

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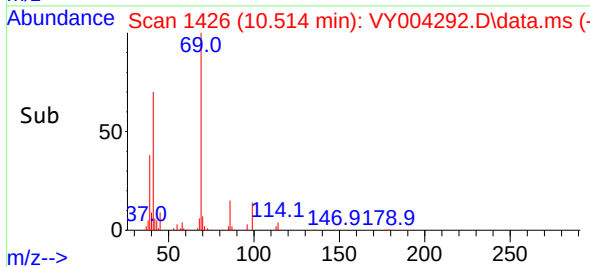
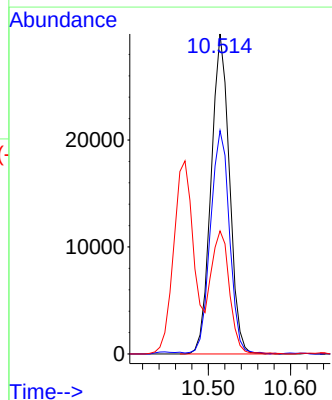


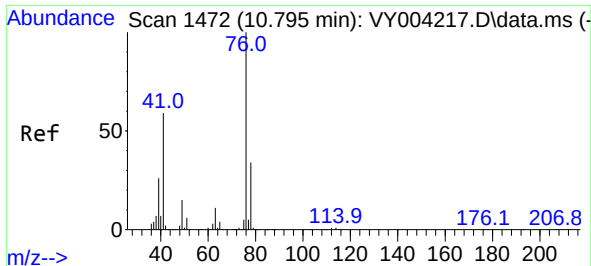
#56
Ethyl methacrylate
Concen: 21.16 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



Tgt Ion: 69 Resp: 46237

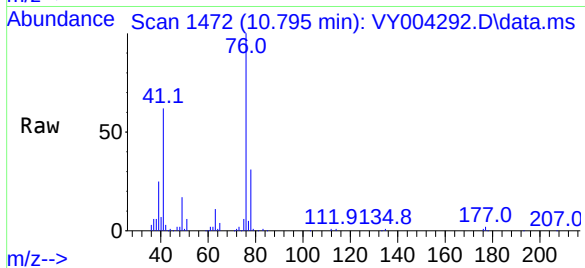
Ion	Ratio	Lower	Upper
69	100		
41	72.8	54.8	82.2
39	38.2	33.4	50.0





#57
1,3-Dichloropropane
Concen: 20.69 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

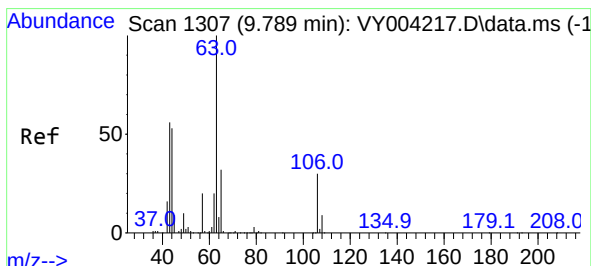
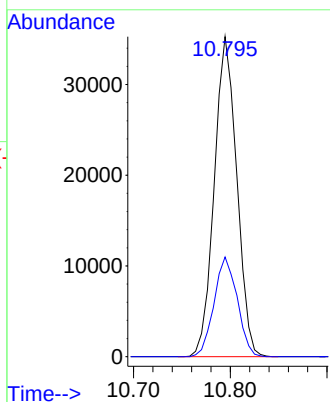
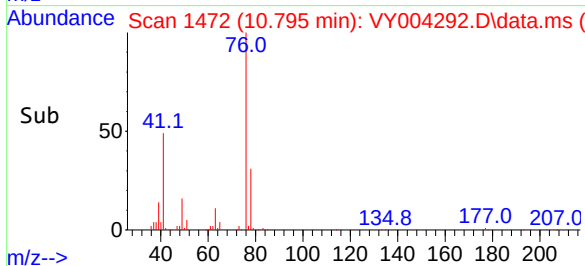
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



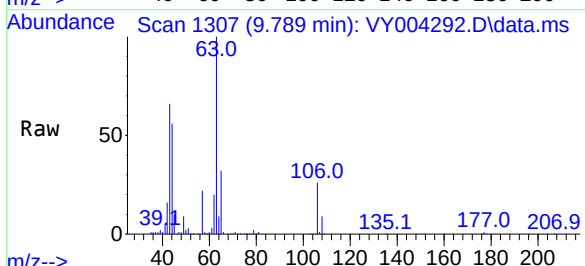
Tgt Ion: 76 Resp: 56855
Ion Ratio Lower Upper
76 100
78 32.1 26.4 39.6

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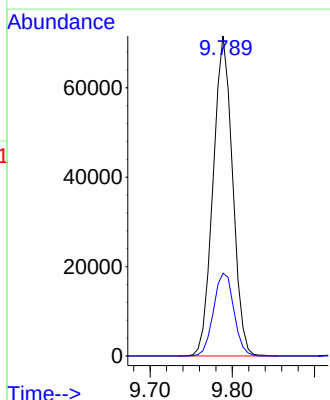
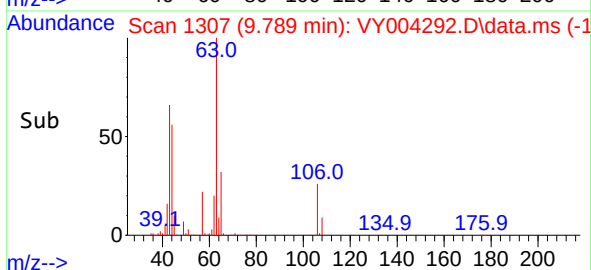
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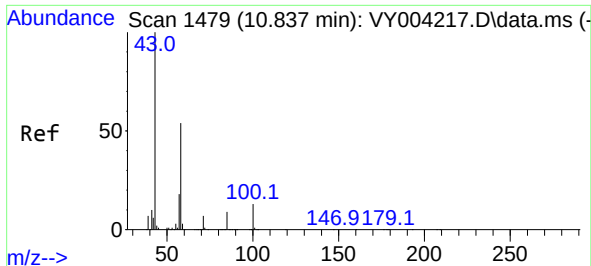


#58
2-Chloroethyl Vinyl ether
Concen: 125.71 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



Tgt Ion: 63 Resp: 117494
Ion Ratio Lower Upper
63 100
106 27.0 23.8 35.8





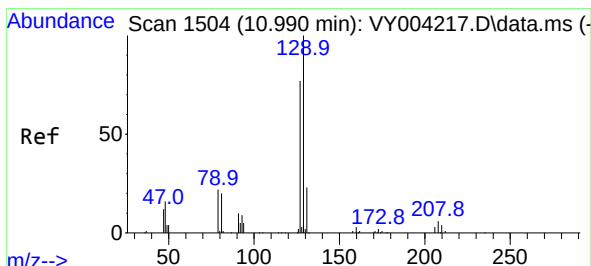
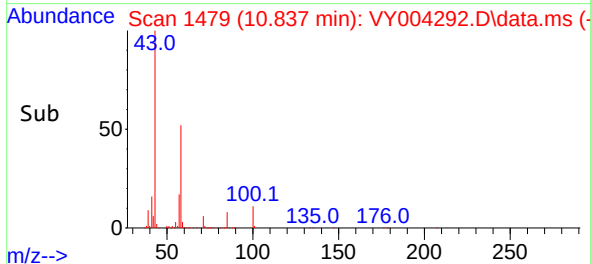
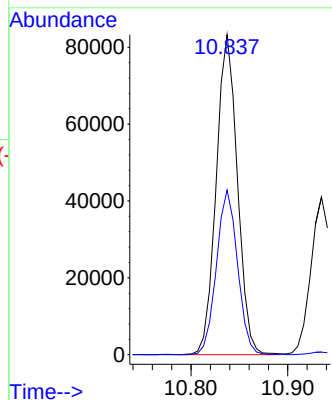
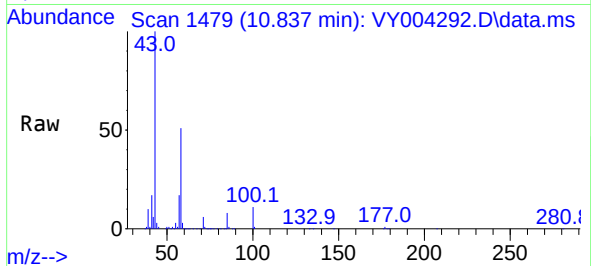
#59
2-Hexanone
Concen: 115.41 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 43 Resp: 126692
Ion Ratio Lower Upper
43 100
58 51.2 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

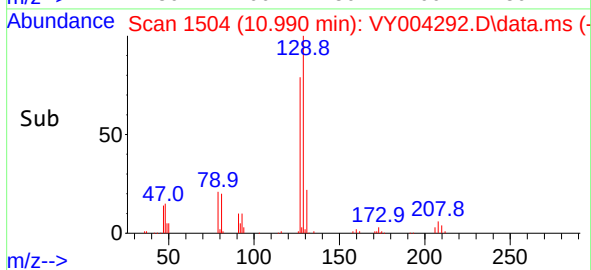
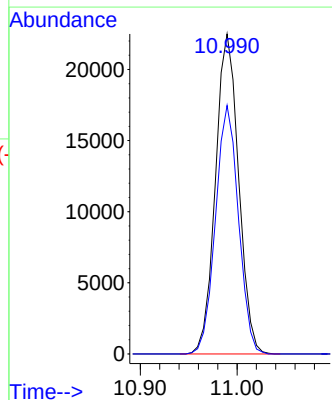
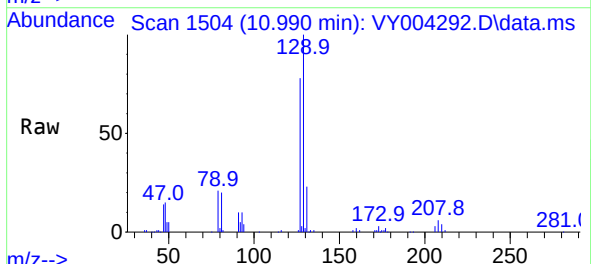
Manual Integrations
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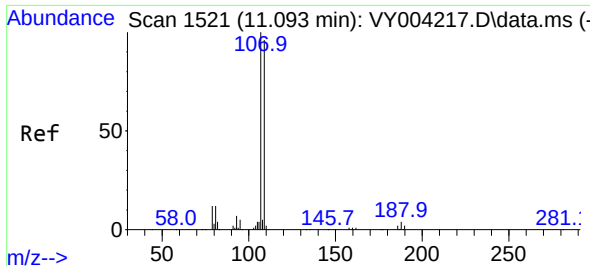
MMDadoda
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#60
Dibromochloromethane
Concen: 19.57 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

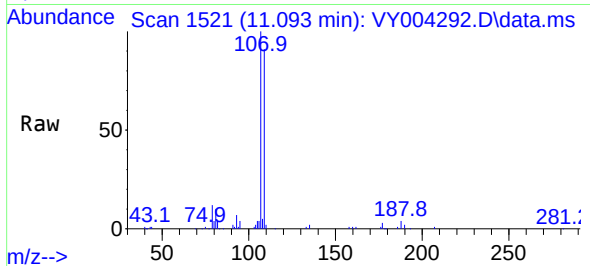
Tgt Ion: 129 Resp: 37362
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.7





#61
1,2-Dibromoethane
Concen: 19.71 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

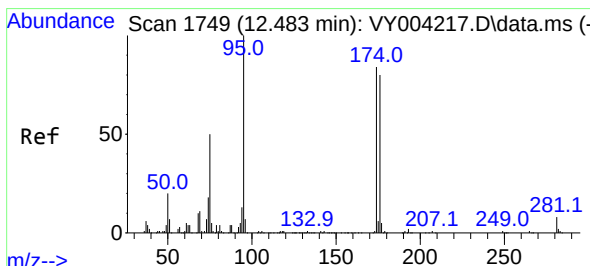
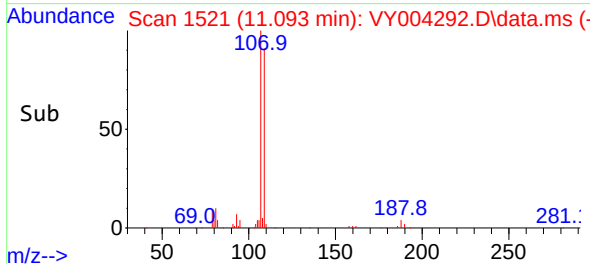
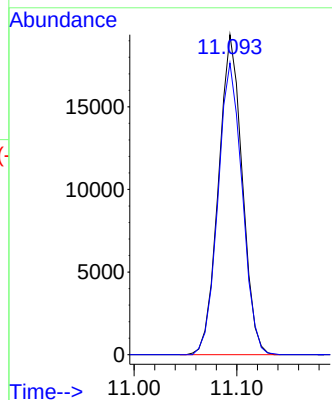
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



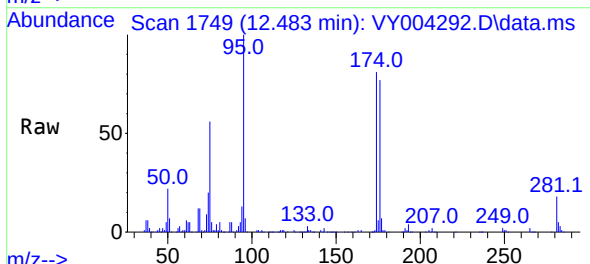
Tgt Ion:107 Resp: 30972
Ion Ratio Lower Upper
107 100
109 93.1 75.6 113.4

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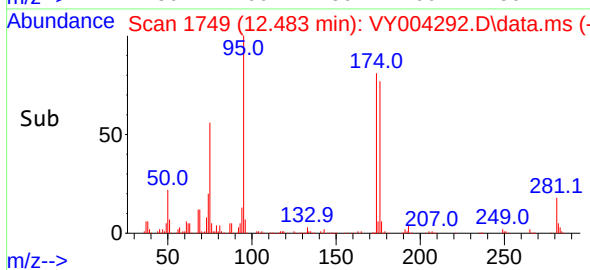
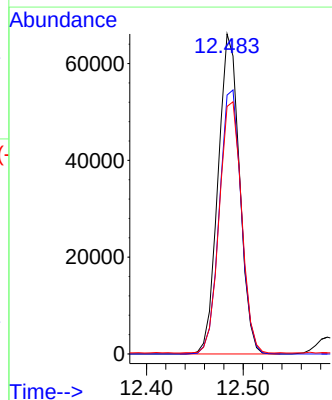
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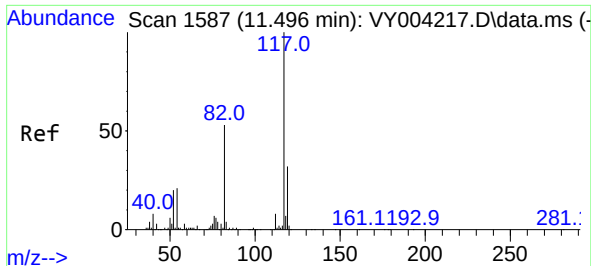


#62
4-Bromofluorobenzene
Concen: 45.82 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



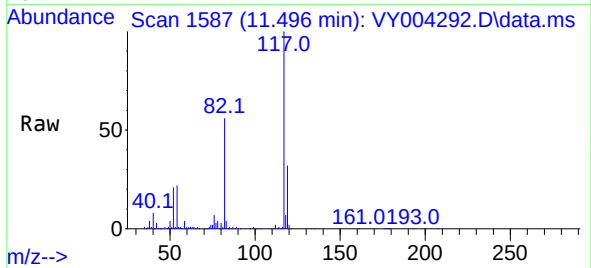
Tgt Ion: 95 Resp: 101724
Ion Ratio Lower Upper
95 100
174 83.7 0.0 171.4
176 81.4 0.0 165.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

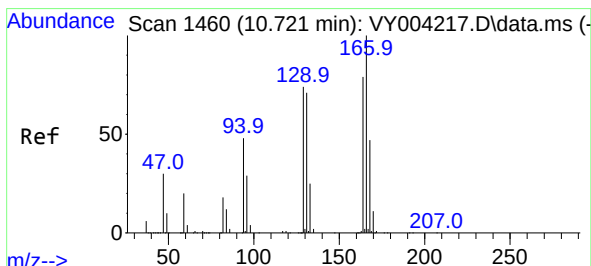
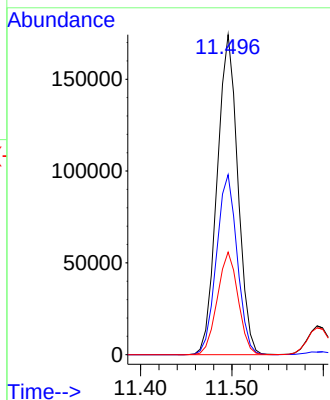
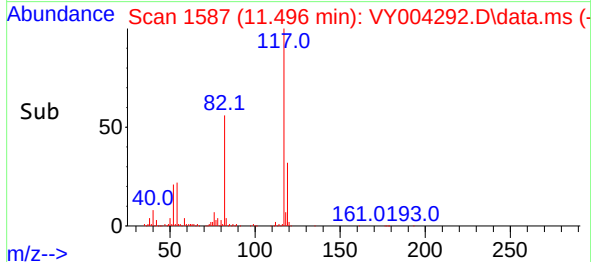
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



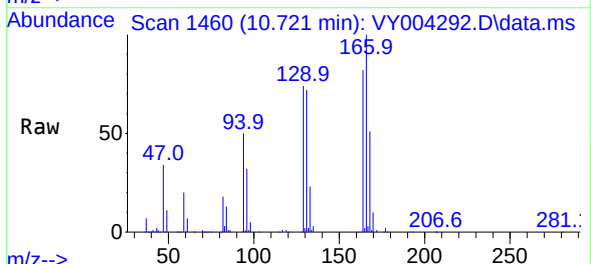
Tgt Ion:117 Resp: 274503
Ion Ratio Lower Upper
117 100
82 56.3 42.7 64.1
119 32.1 25.7 38.5

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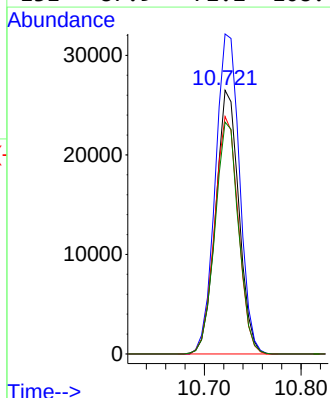
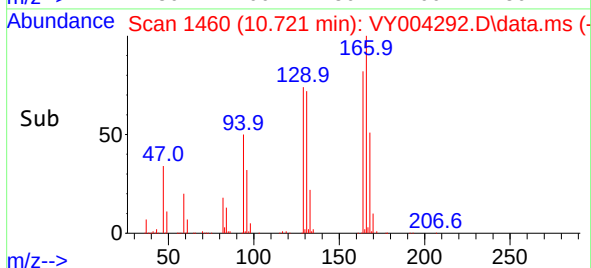
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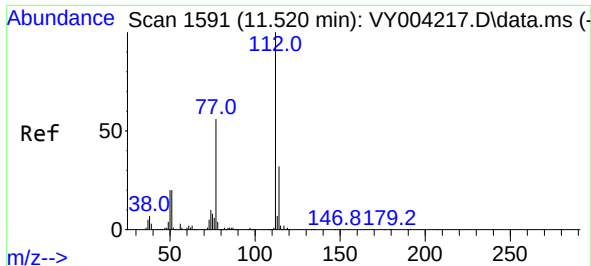


#64
Tetrachloroethene
Concen: 16.33 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



Tgt Ion:164 Resp: 44102
Ion Ratio Lower Upper
164 100
166 121.3 101.3 151.9
129 90.0 75.3 112.9
131 87.9 72.2 108.4





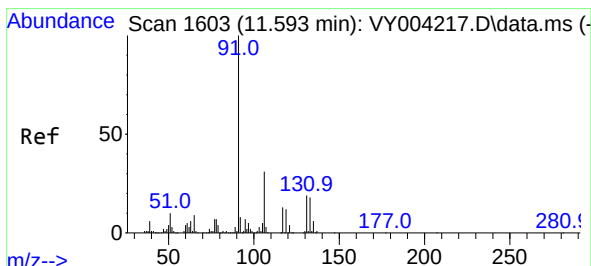
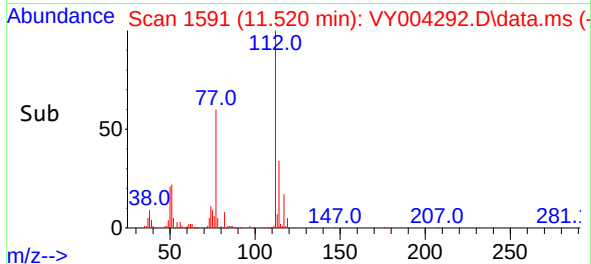
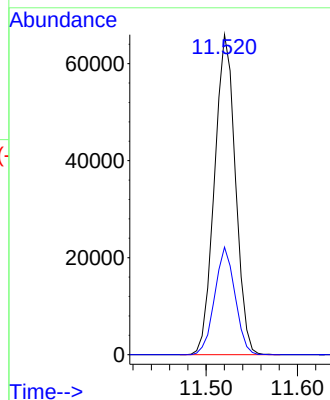
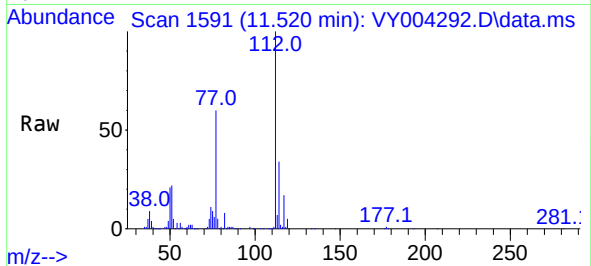
#65
Chlorobenzene
Concen: 19.17 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion:112 Resp: 104956
Ion Ratio Lower Upper
112 100
114 33.6 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBSD01

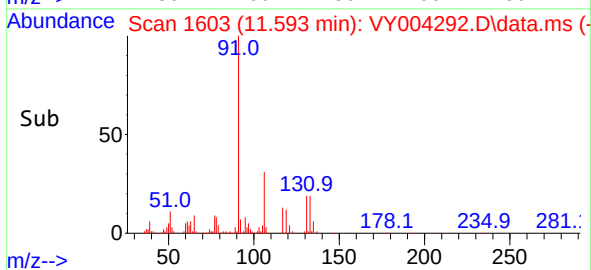
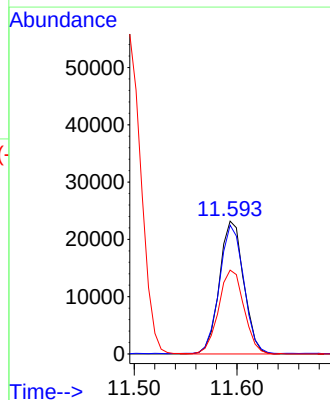
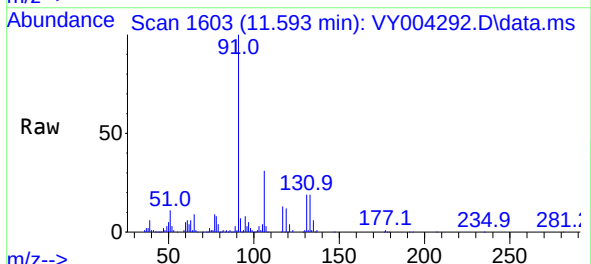
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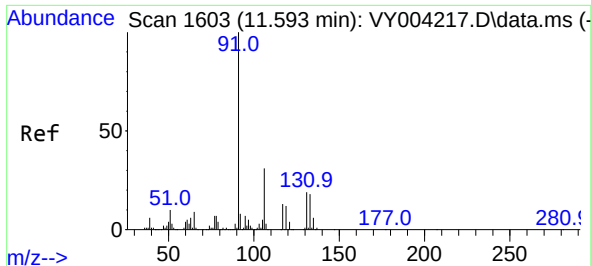
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.39 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion:131 Resp: 38020
Ion Ratio Lower Upper
131 100
133 96.8 47.2 141.6
119 66.2 32.1 96.5





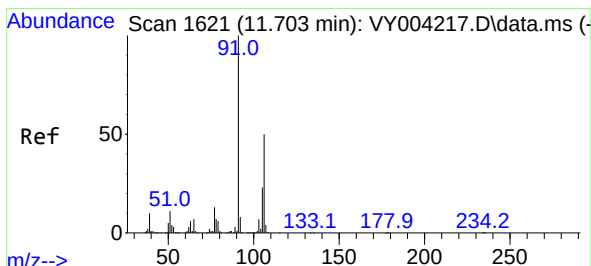
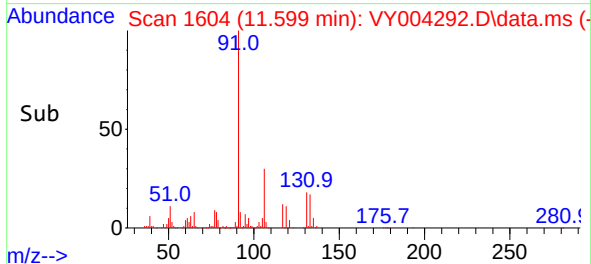
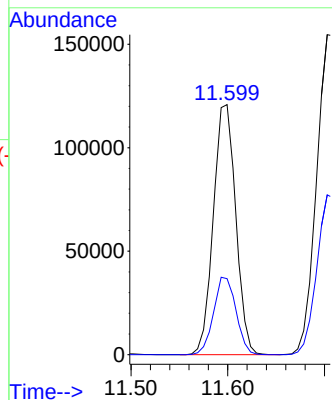
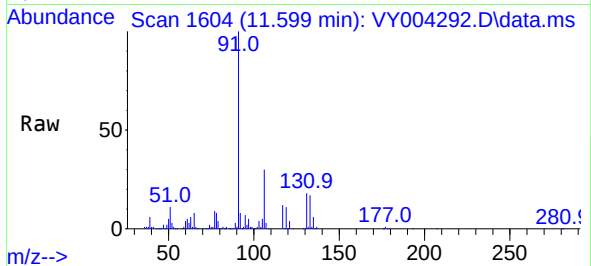
#67
Ethyl Benzene
Concen: 19.55 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 91 Resp: 194346
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

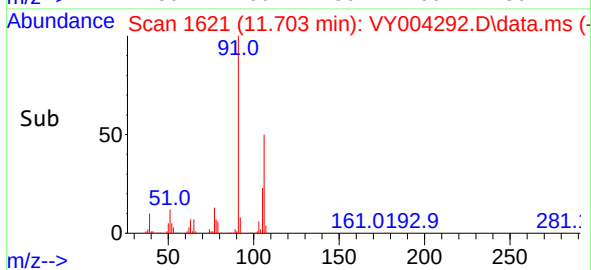
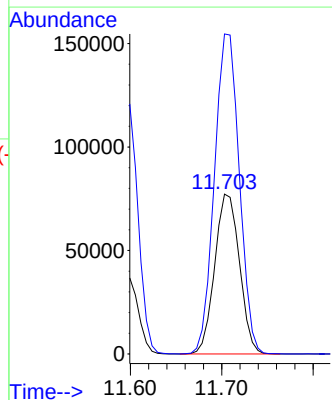
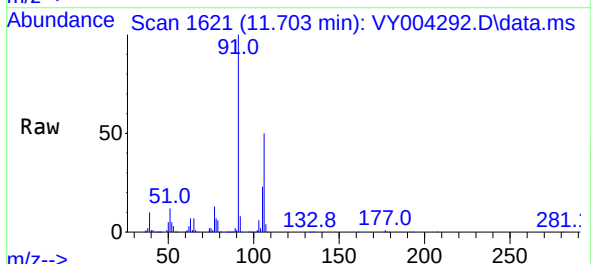
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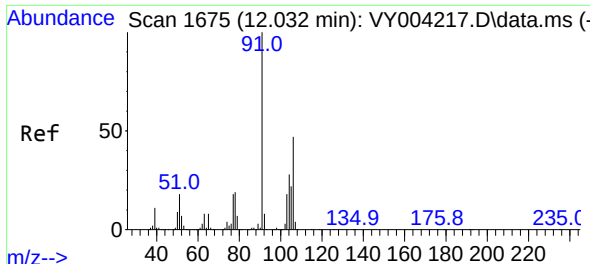
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#68
m/p-Xylenes
Concen: 38.08 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion:106 Resp: 145371
Ion Ratio Lower Upper
106 100
91 201.3 159.8 239.6





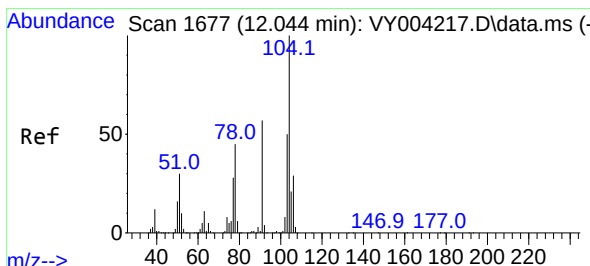
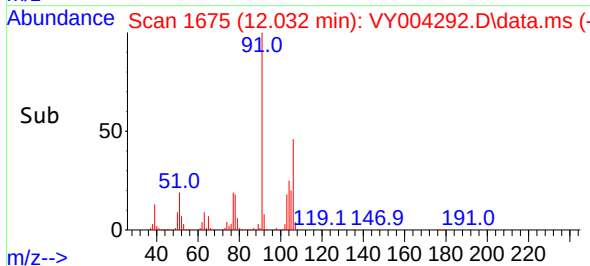
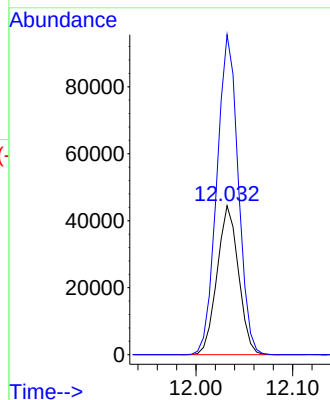
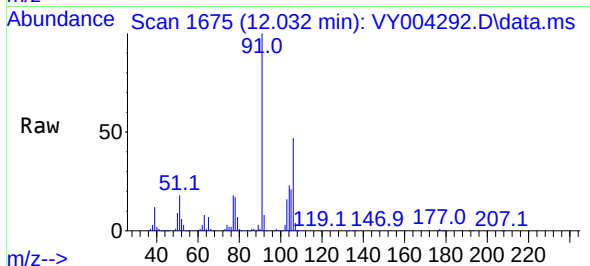
#69
o-Xylene
Concen: 19.10 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion:106 Resp: 68236
Ion Ratio Lower Upper
106 100
91 214.8 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

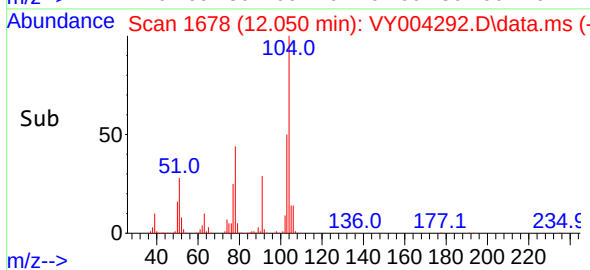
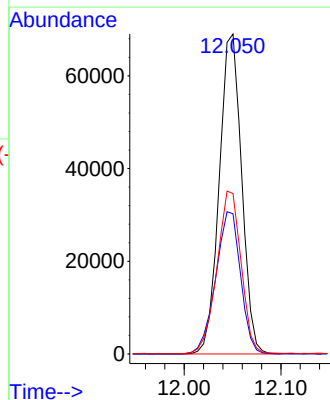
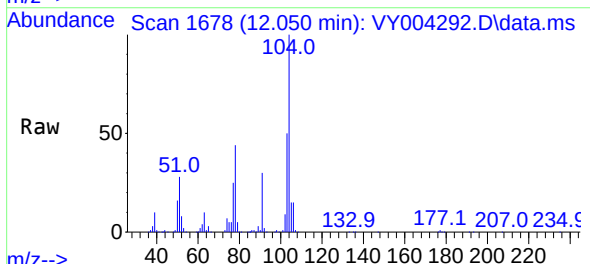
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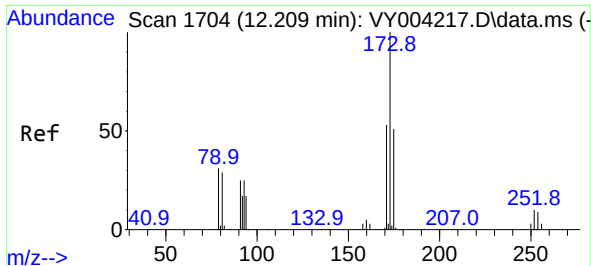
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#70
Styrene
Concen: 18.66 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion:104 Resp: 110886
Ion Ratio Lower Upper
104 100
78 49.5 39.8 59.8
103 55.1 43.3 64.9





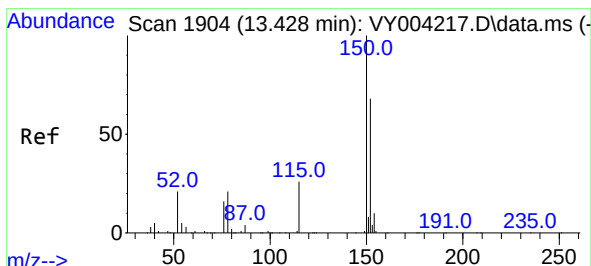
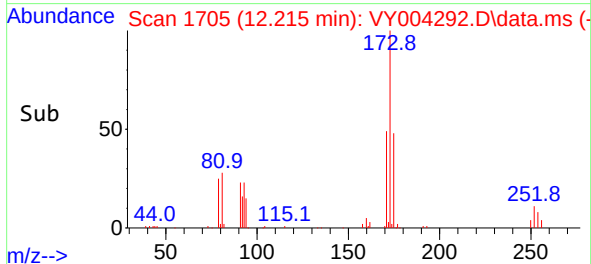
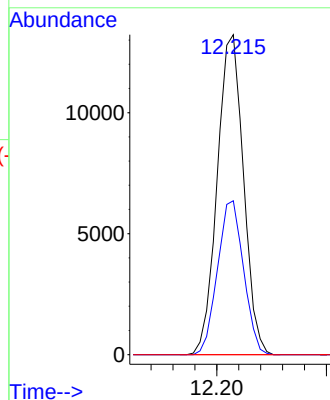
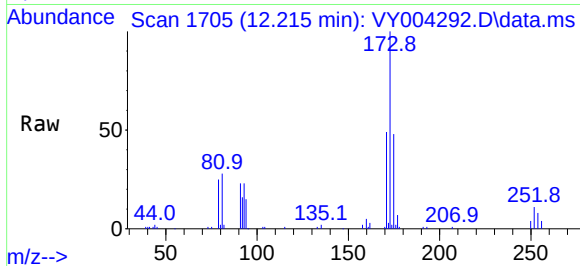
#71
Bromoform
Concen: 19.69 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion:173 Resp: 21985
Ion Ratio Lower Upper
173 100
175 47.7 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBSD01

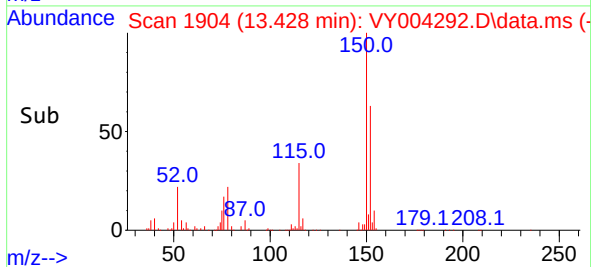
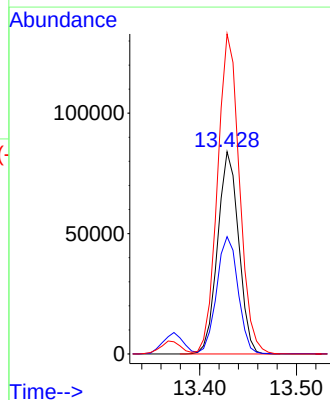
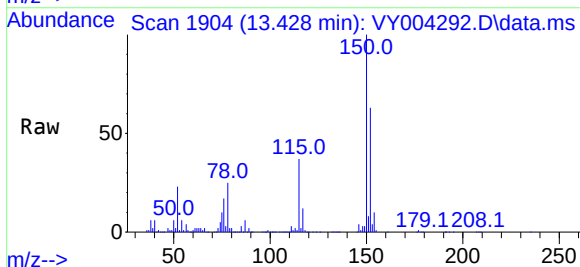
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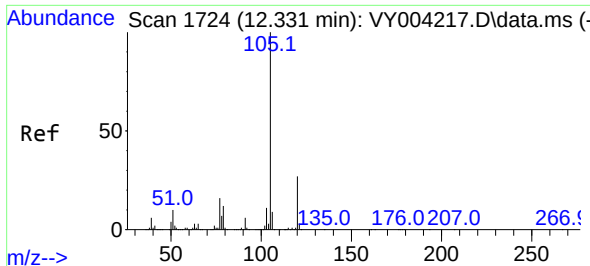
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion:152 Resp: 126752
Ion Ratio Lower Upper
152 100
115 58.7 29.0 87.1
150 165.3 0.0 347.4





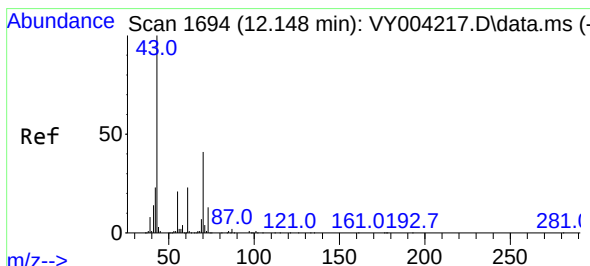
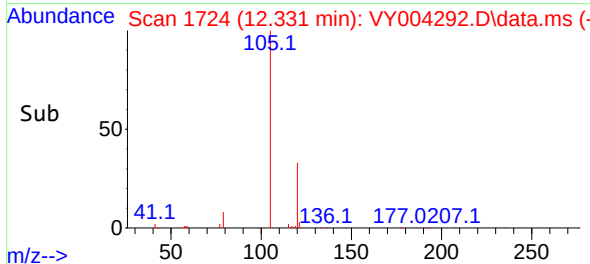
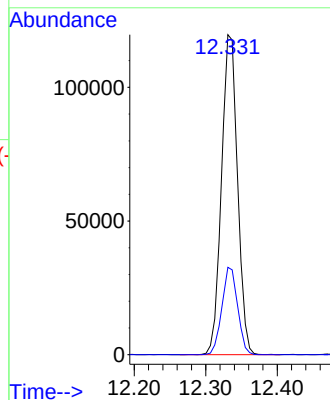
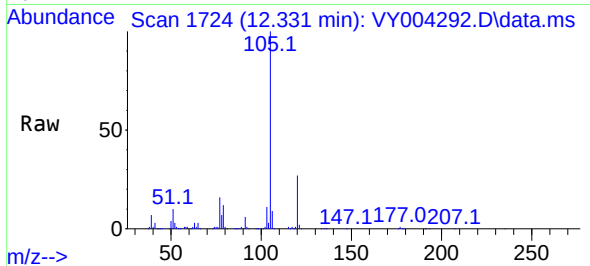
#73
Isopropylbenzene
Concen: 20.12 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 105 Resp: 186348
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBSD01

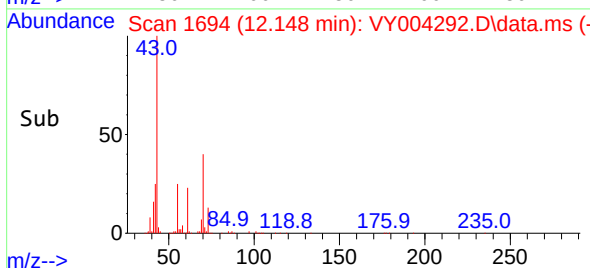
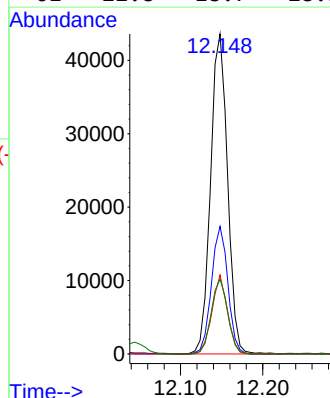
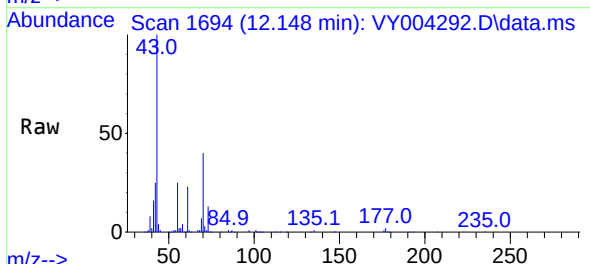
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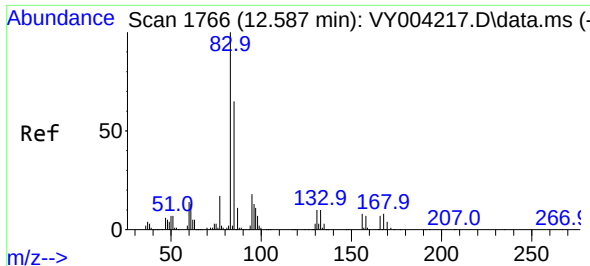
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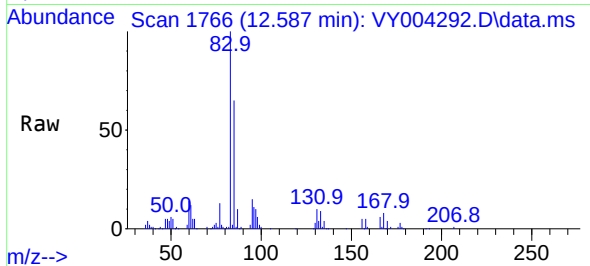
#74
N-ethyl acetate
Concen: 23.12 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 43 Resp: 62573
Ion Ratio Lower Upper
43 100
70 38.6 32.6 49.0
55 22.6 18.0 27.0
61 22.8 18.7 28.1

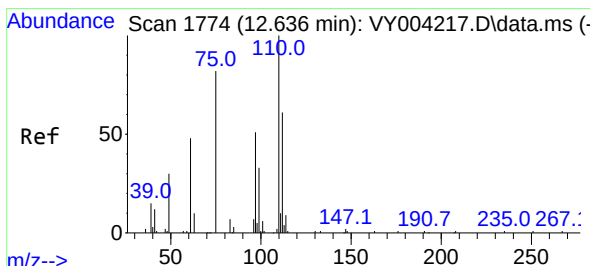
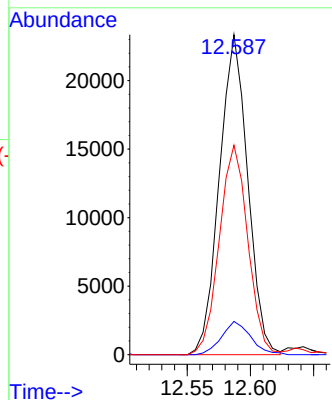
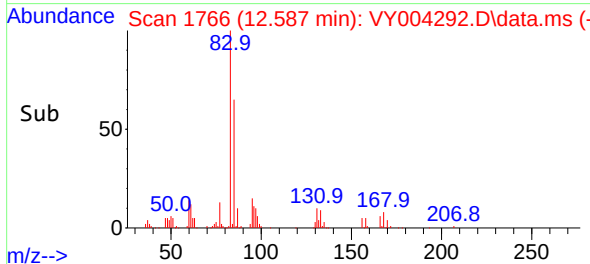




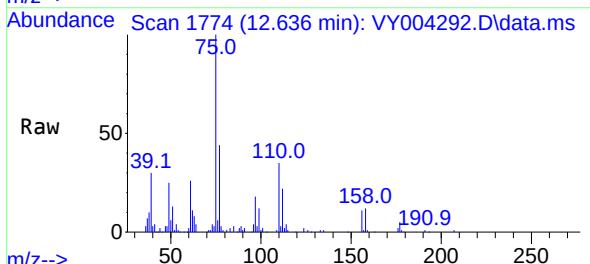
#75
1,1,2,2-Tetrachloroethane
Concen: 21.21 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



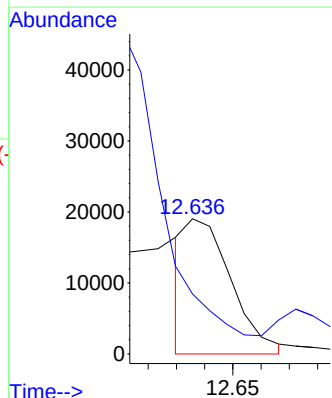
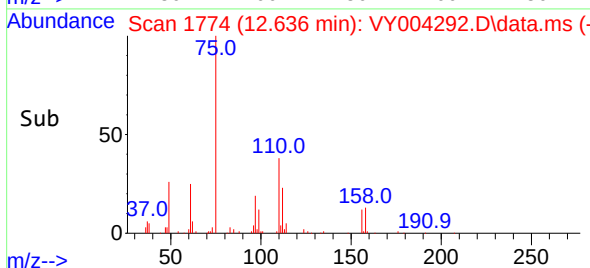
Tgt Ion: 83 Resp: 36354
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 65.9 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 18.58 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



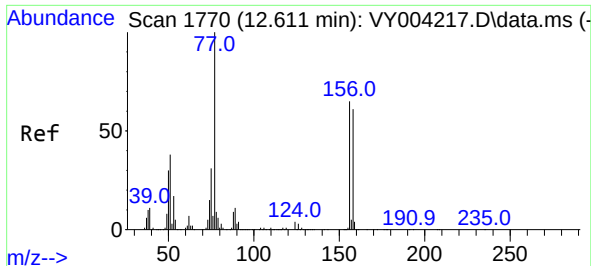
Tgt Ion: 75 Resp: 21386
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

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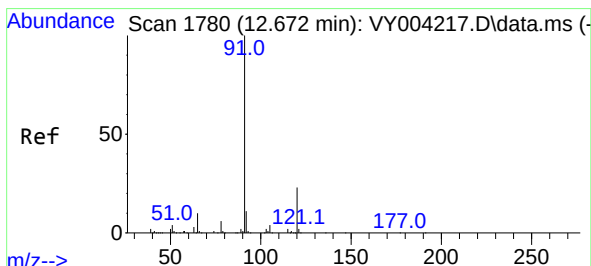
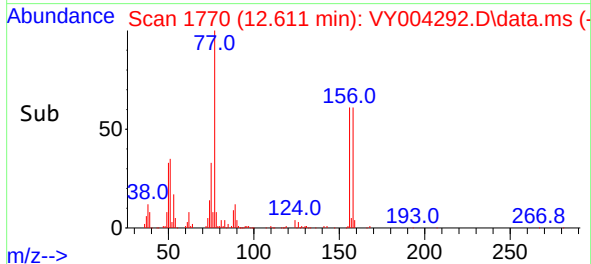
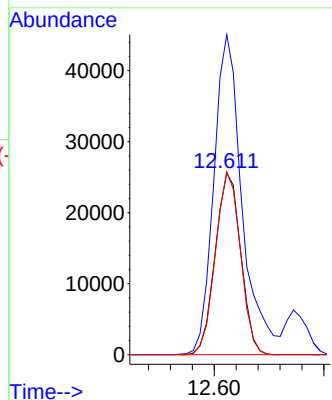
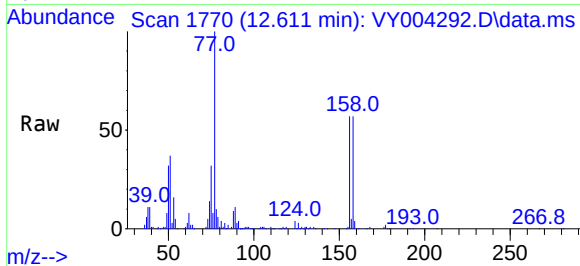
#77
Bromobenzene
Concen: 19.07 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 156 Resp: 41347
Ion Ratio Lower Upper
156 100
77 196.4 88.6 265.9
158 98.6 48.3 144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

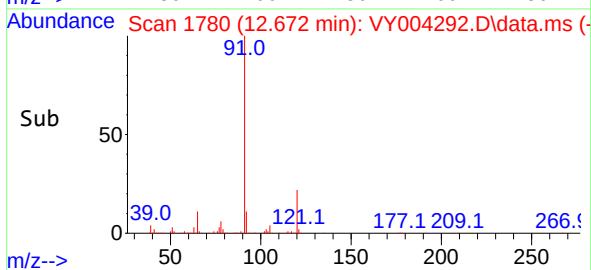
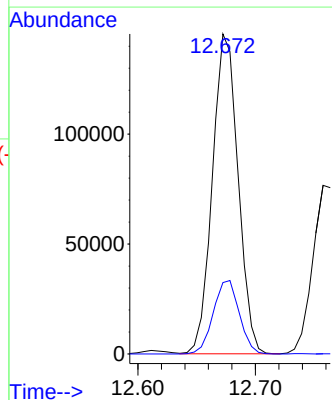
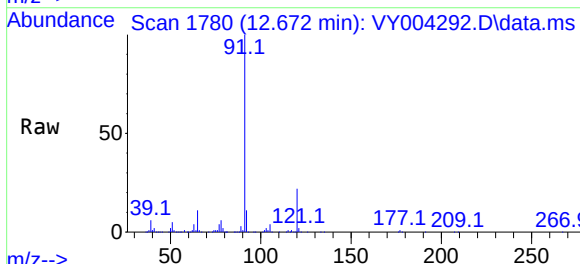
Manual Integrations
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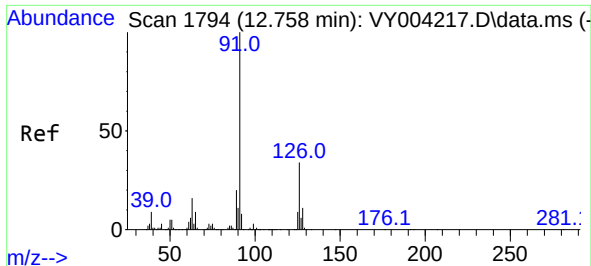
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#78
n-propylbenzene
Concen: 20.63 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 91 Resp: 221001
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5





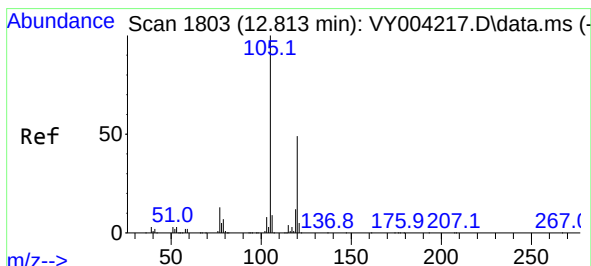
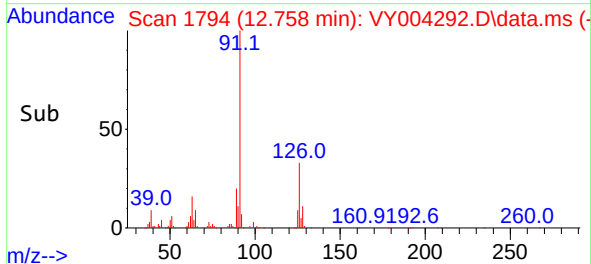
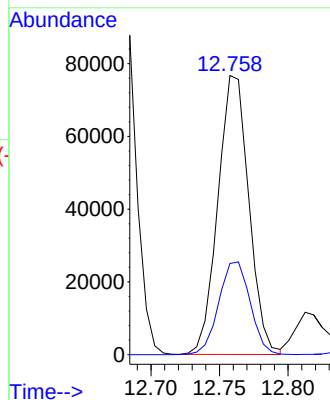
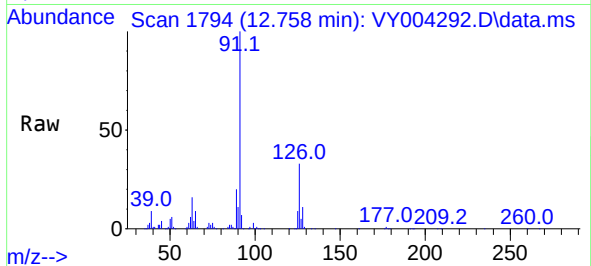
#79
2-Chlorotoluene
Concen: 20.51 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 91 Resp: 120710
Ion Ratio Lower Upper
91 100
126 33.8 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

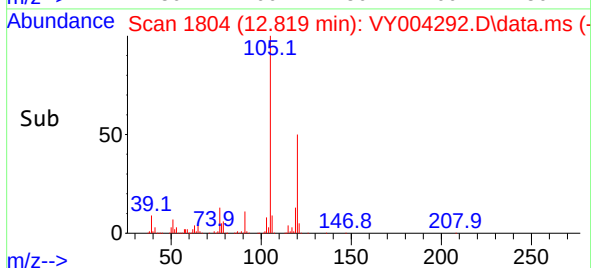
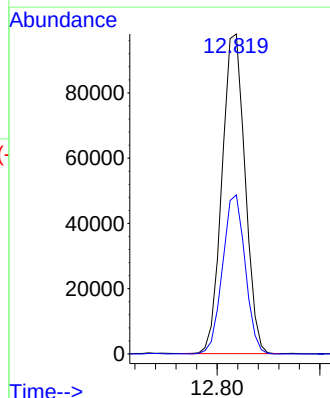
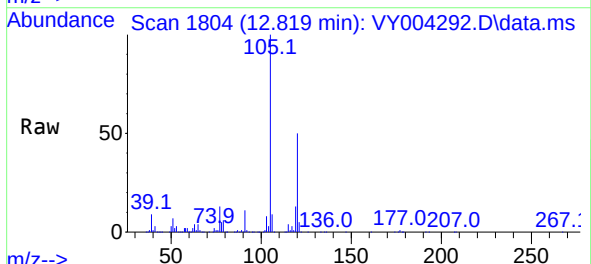
Manual Integrations
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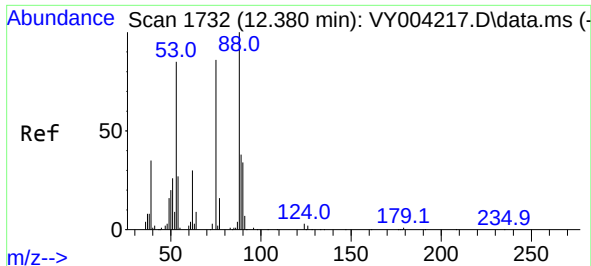
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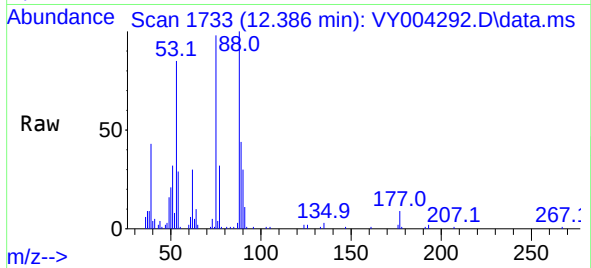
#80
1,3,5-Trimethylbenzene
Concen: 20.18 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 105 Resp: 152464
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7

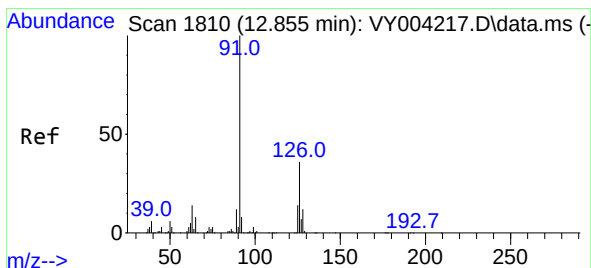
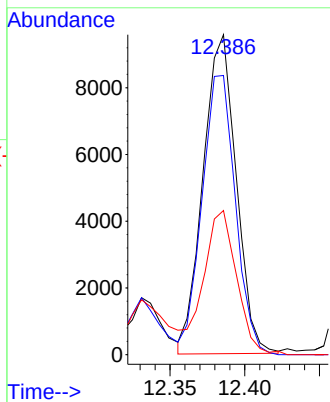
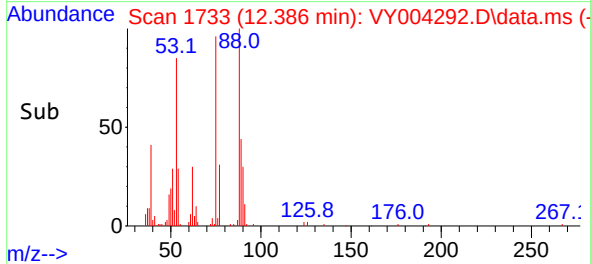




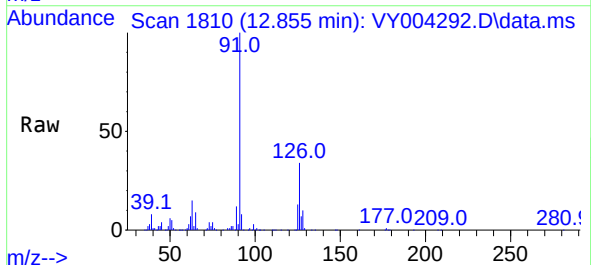
#81
trans-1,4-Dichloro-2-butene
Concen: 23.57 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



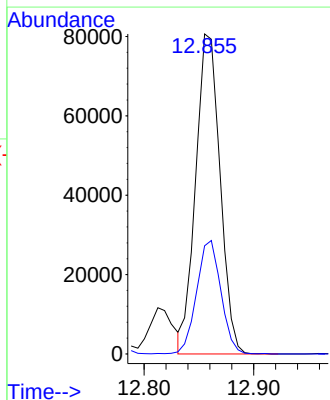
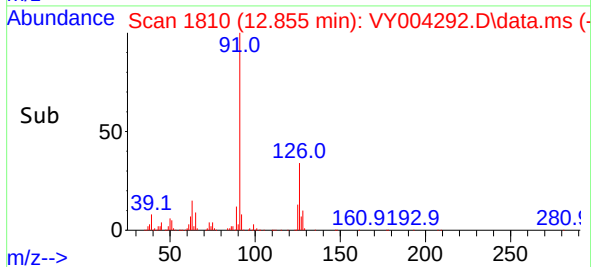
Tgt Ion: 75 Resp: 14721
Ion Ratio Lower Upper
75 100
53 88.4 79.3 118.9
89 45.7 39.4 59.2



#82
4-Chlorotoluene
Concen: 20.13 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



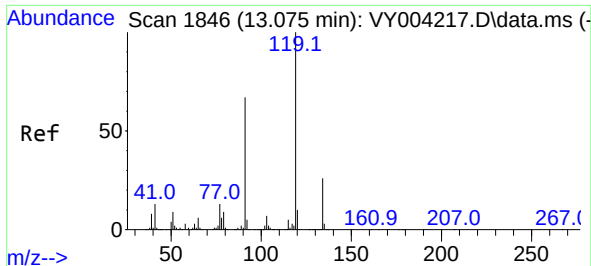
Tgt Ion: 91 Resp: 124718
Ion Ratio Lower Upper
91 100
126 35.4 17.8 53.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

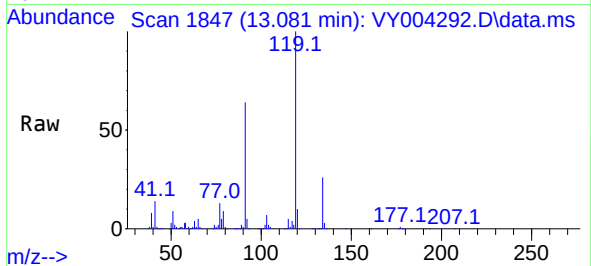
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#83
tert-Butylbenzene
Concen: 20.30 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

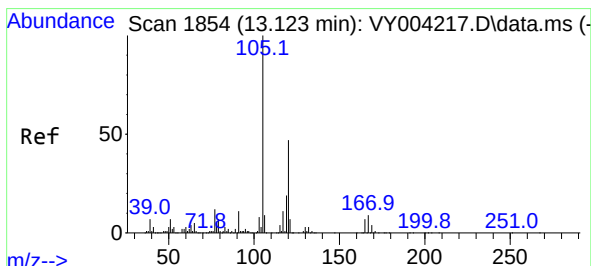
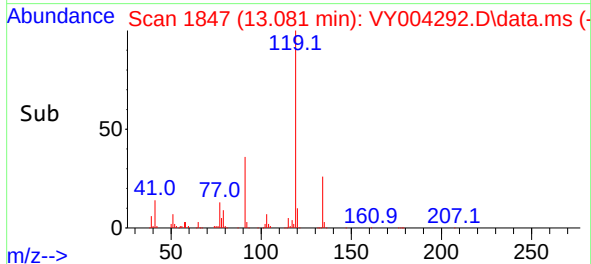
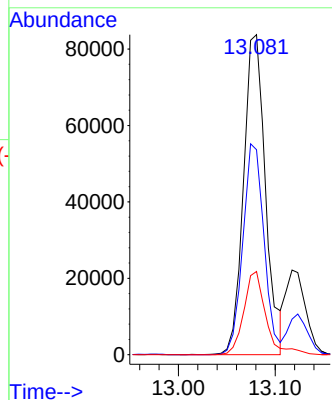
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



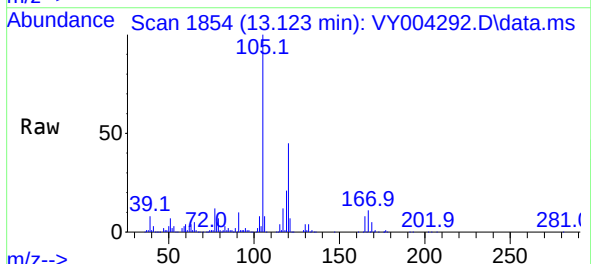
Tgt Ion:119 Resp: 132491
Ion Ratio Lower Upper
119 100
91 63.5 33.1 99.2
134 26.1 13.6 40.8

Manual Integrations
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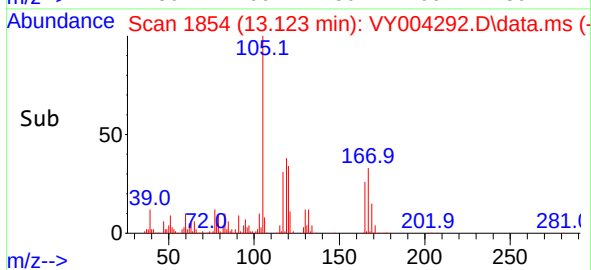
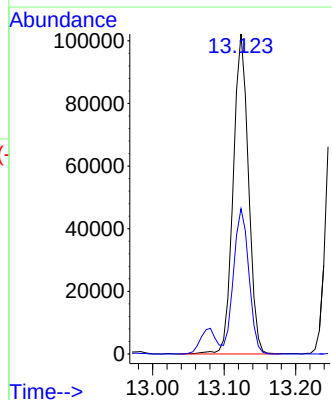
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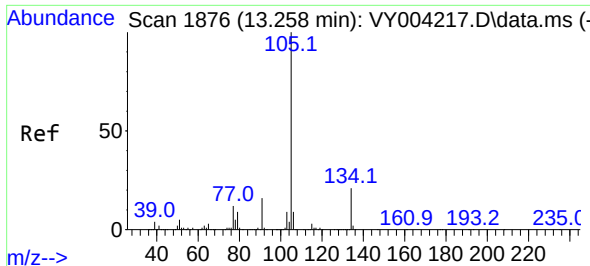


#84
1,2,4-Trimethylbenzene
Concen: 19.99 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



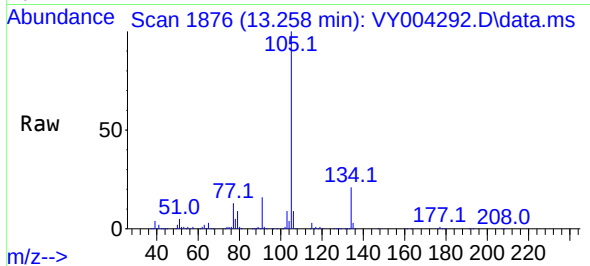
Tgt Ion:105 Resp: 151446
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.7





#85
sec-Butylbenzene
Concen: 20.31 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

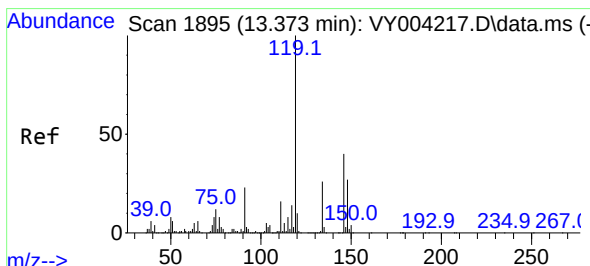
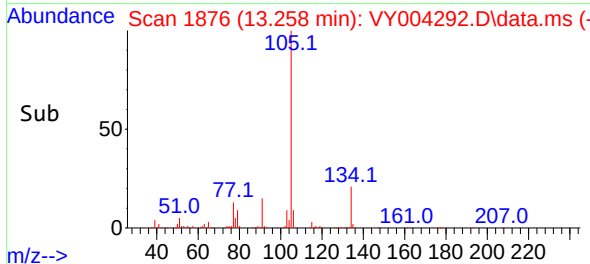
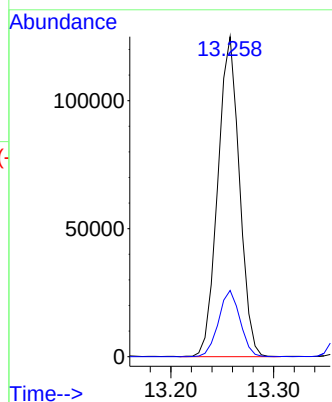
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



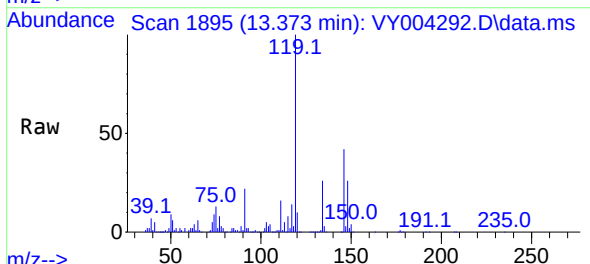
Tgt Ion:105 Resp: 182491
Ion Ratio Lower Upper
105 100
134 20.6 10.4 31.4

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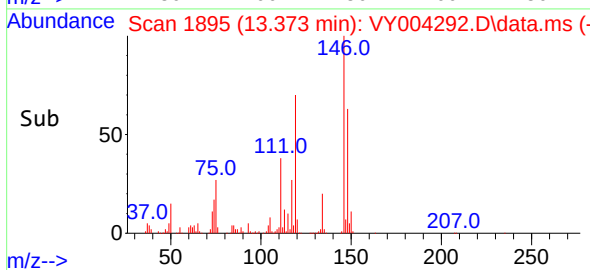
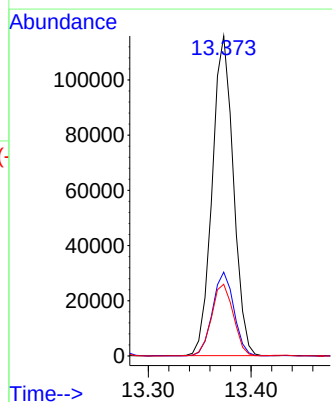
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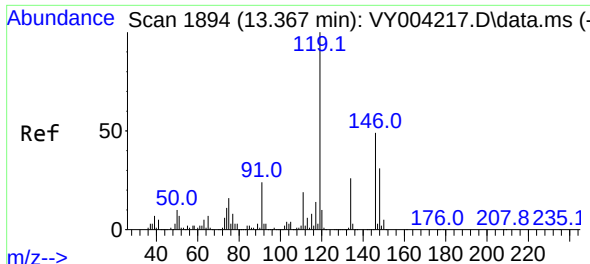


#86
p-Isopropyltoluene
Concen: 19.77 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

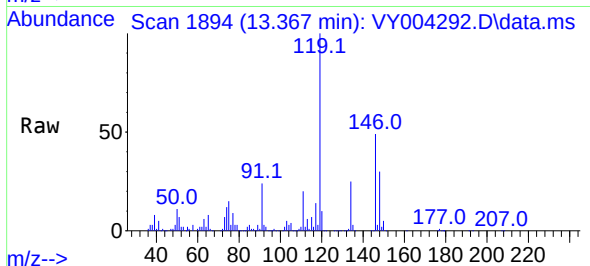


Tgt Ion:119 Resp: 165281
Ion Ratio Lower Upper
119 100
134 26.6 13.3 39.9
91 23.4 12.0 36.0

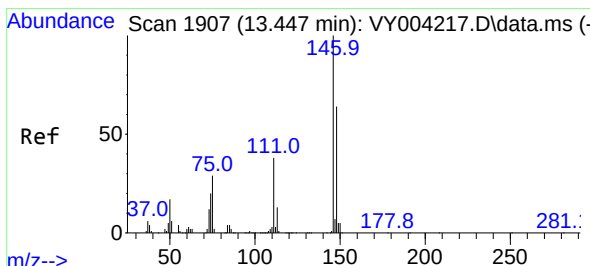
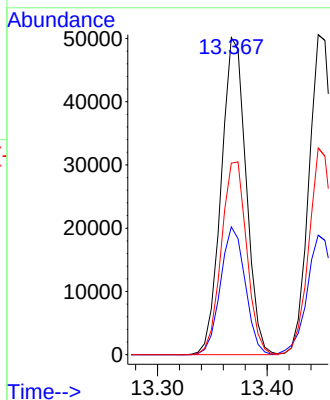
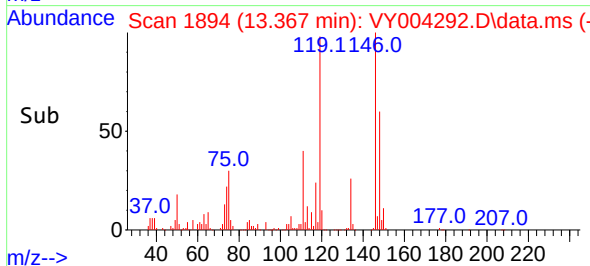




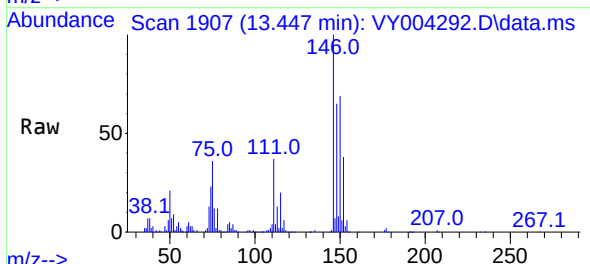
#87
1,3-Dichlorobenzene
Concen: 19.57 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



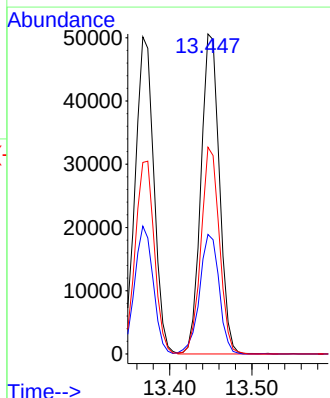
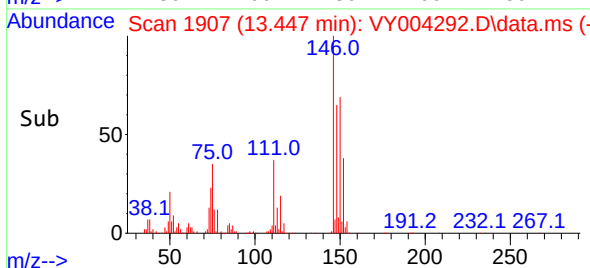
Tgt Ion:146 Resp: 79141
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.1
148 62.0 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 19.73 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



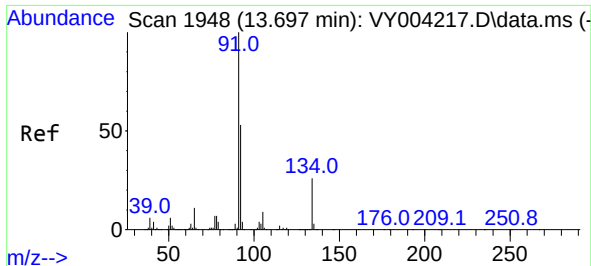
Tgt Ion:146 Resp: 78820
Ion Ratio Lower Upper
146 100
111 39.6 19.1 57.3
148 64.5 31.9 95.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

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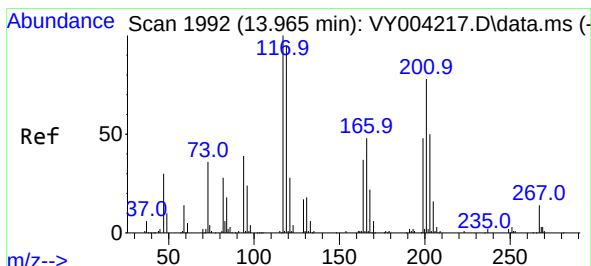
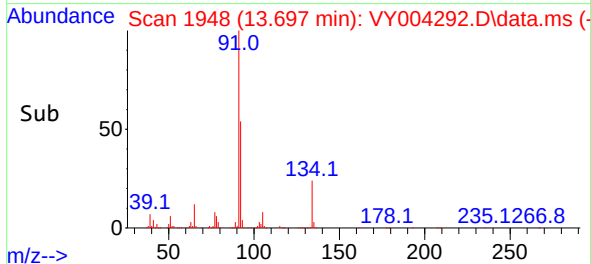
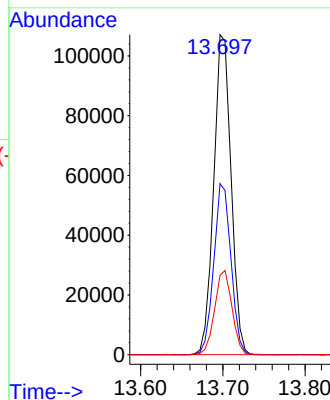
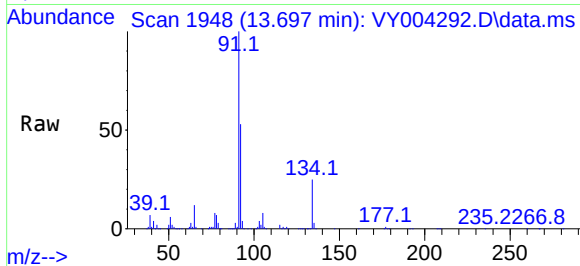
#89
n-Butylbenzene
Concen: 20.49 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion: 91 Resp: 157525
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.4
134 26.3 13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBSD01

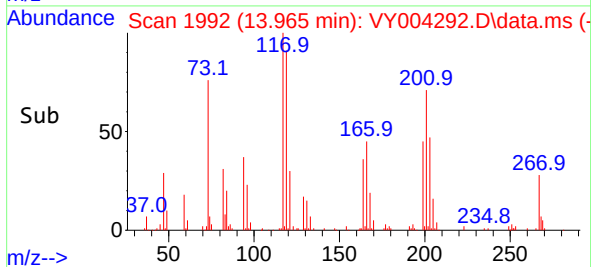
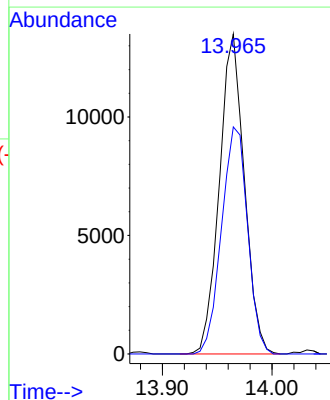
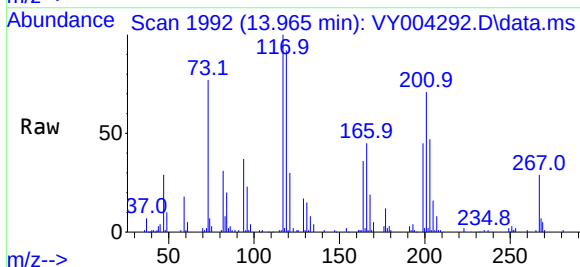
Manual Integrations
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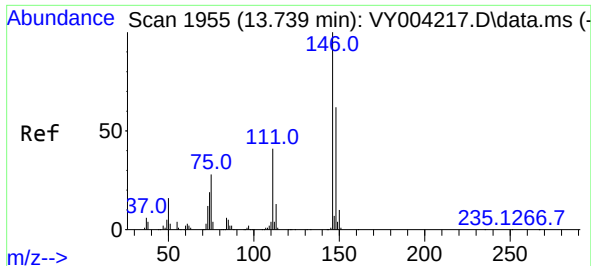
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#90
Hexachloroethane
Concen: 31.88 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

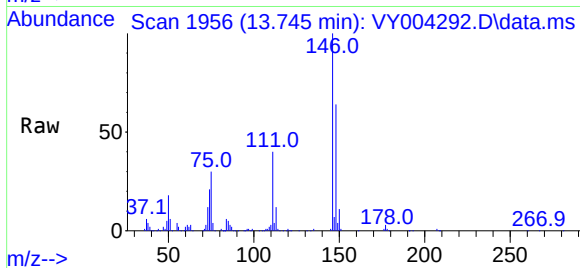
Tgt Ion: 117 Resp: 21365
Ion Ratio Lower Upper
117 100
201 73.9 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.57 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

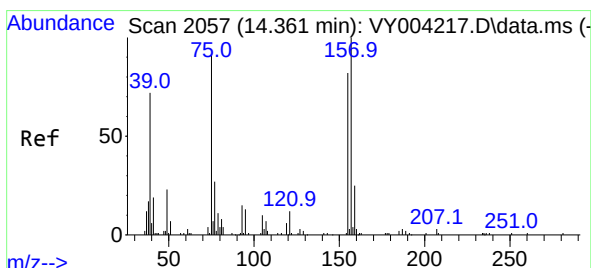
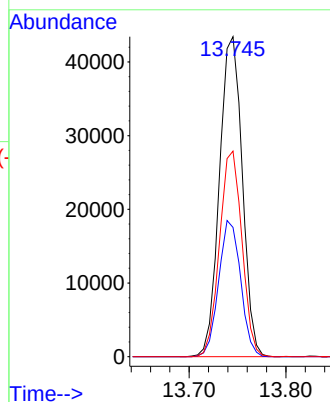
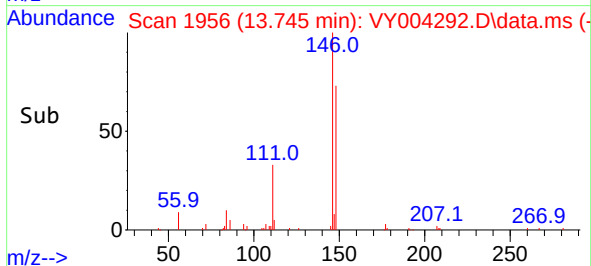
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



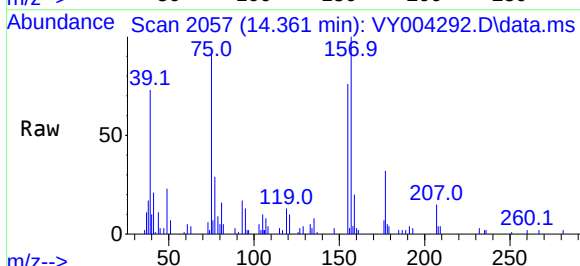
Tgt Ion:146 Resp: 71041
Ion Ratio Lower Upper
146 100
111 41.0 20.1 60.3
148 63.2 31.6 94.7

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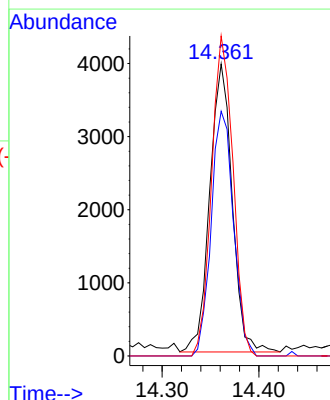
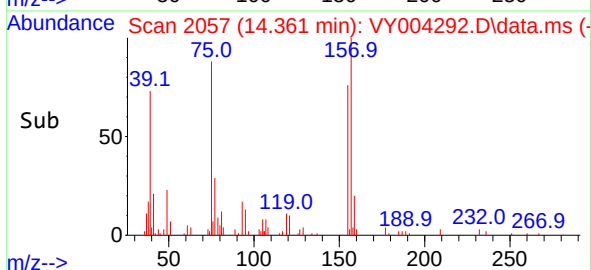
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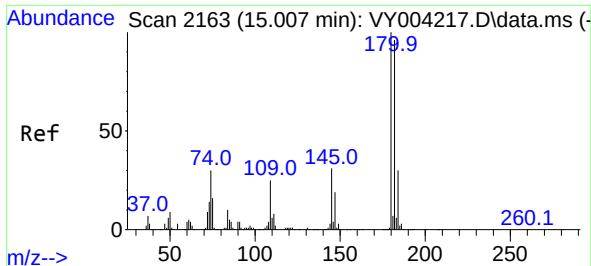


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.89 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

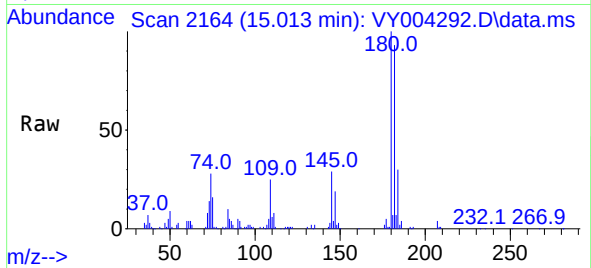


Tgt Ion: 75 Resp: 6361
Ion Ratio Lower Upper
75 100
155 84.0 46.3 138.8
157 106.1 58.3 174.9

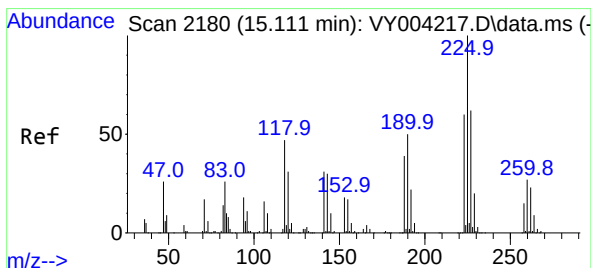
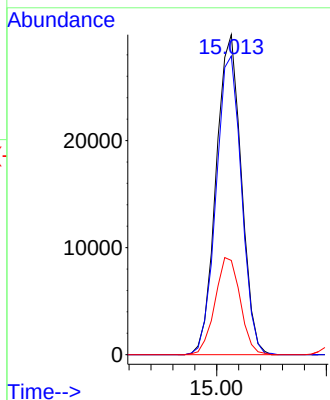
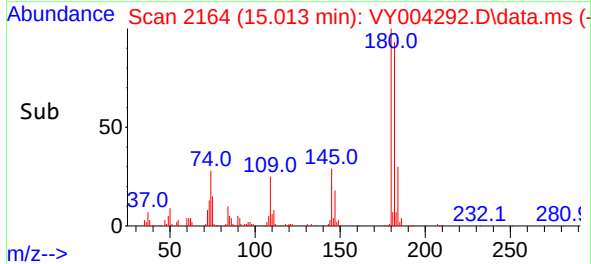




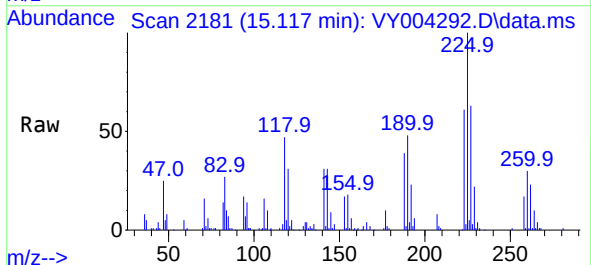
#93
1,2,4-Trichlorobenzene
Concen: 18.48 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



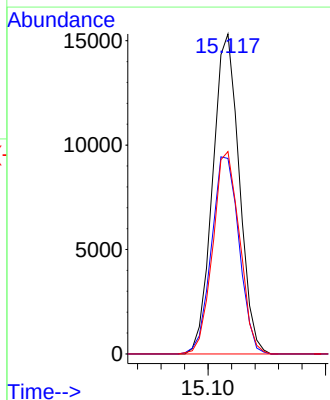
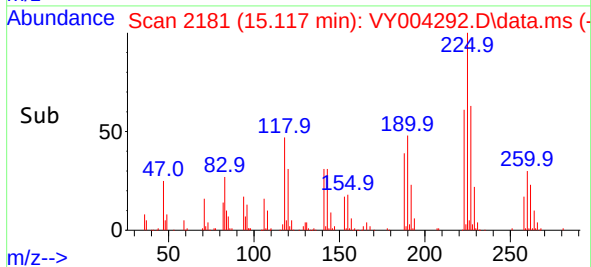
Tgt Ion:180 Resp: 47682
Ion Ratio Lower Upper
180 100
182 93.8 47.3 141.8
145 30.4 15.2 45.5



#94
Hexachlorobutadiene
Concen: 17.49 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52



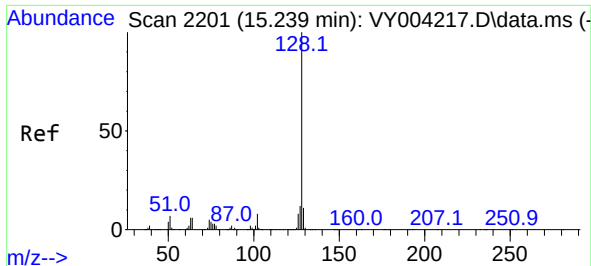
Tgt Ion:225 Resp: 23997
Ion Ratio Lower Upper
225 100
223 64.1 31.6 95.0
227 63.8 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBSD01

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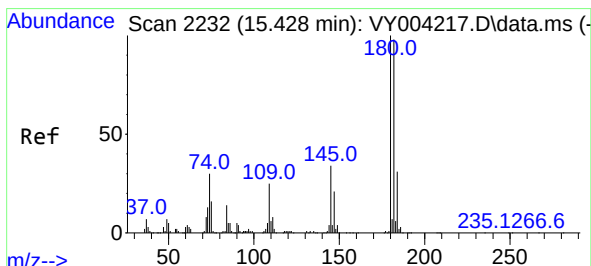
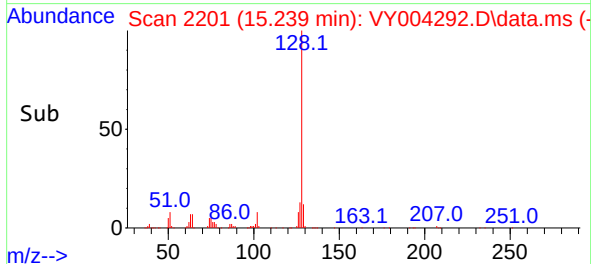
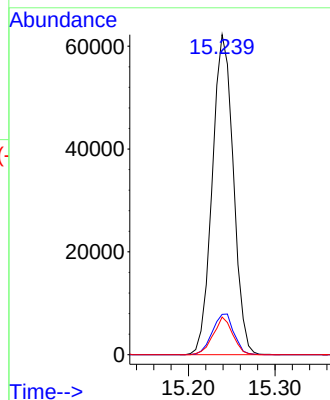
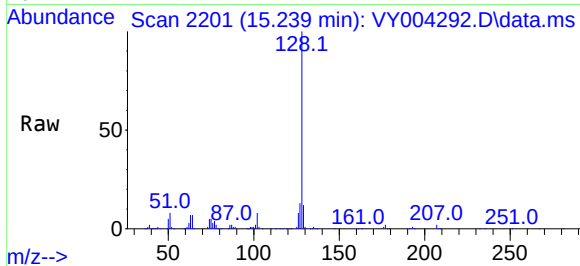
#95
Naphthalene
Concen: 19.23 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion:	128	Resp:	105269
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.1	15.1
129	10.9	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 17.79 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004292.D
Acq: 06 Apr 2021 10:52

Tgt Ion:	180	Resp:	41955
Ion Ratio	Lower	Upper	
180	100		
182	95.9	48.0	144.0
145	32.6	16.7	50.0

