

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040621\
 Data File : VY004294.D
 Acq On : 06 Apr 2021 11:39
 Operator : SY/MD
 Sample : VY0406SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS01

Manual Integrations
 APPROVED

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 4/7/2021 5:16:39 PM

Quant Time: Apr 07 00:57:59 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	185838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	296451	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	263472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	121339	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	86774	48.57	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.14%		
35) Dibromofluoromethane	7.728	113	74879	45.33	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.66%		
50) Toluene-d8	10.185	98	291585	46.93	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.86%		
62) 4-Bromofluorobenzene	12.483	95	98474	46.25	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.50%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	29957	18.61	ug/l	98
3) Chloromethane	2.119	50	43220	19.90	ug/l	98
4) Vinyl Chloride	2.259	62	48876	20.19	ug/l	98
5) Bromomethane	2.650	94	22998	17.27	ug/l	94
6) Chloroethane	2.796	64	29860	19.02	ug/l	97
7) Trichlorofluoromethane	3.131	101	63350	20.13	ug/l	99
8) Diethyl Ether	3.533	74	21105	20.90	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.905	101	36097	21.07	ug/l	98
10) Methyl Iodide	4.100	142	37756	19.07	ug/l	98
11) Tert butyl alcohol	4.978	59	19710	135.58	ug/l	98
12) 1,1-Dichloroethene	3.887	96	34346	20.43	ug/l	96
13) Acrolein	3.741	56	16084	125.76	ug/l	99
14) Allyl chloride	4.491	41	64708	24.16	ug/l	94
15) Acrylonitrile	5.180	53	58619	121.98	ug/l	99
16) Acetone	3.966	43	40249	108.14	ug/l	95
17) Carbon Disulfide	4.204	76	91483	20.70	ug/l	98
18) Methyl Acetate	4.491	43	28136	23.62	ug/l	97
19) Methyl tert-butyl Ether	5.240	73	107763	21.70	ug/l	96
20) Methylene Chloride	4.734	84	44366	22.96	ug/l	94
21) trans-1,2-Dichloroethene	5.234	96	38846	20.58	ug/l	94
22) Diisopropyl ether	6.131	45	144009	24.48	ug/l	96
23) Vinyl Acetate	6.076	43	467788	118.23	ug/l	98
24) 1,1-Dichloroethane	6.033	63	73570	22.96	ug/l	99
25) 2-Butanone	7.002	43	73009	117.42	ug/l	97
26) 2,2-Dichloropropane	6.990	77	67066	22.36	ug/l	99
27) cis-1,2-Dichloroethene	7.002	96	45763	21.42	ug/l	96
28) Bromochloromethane	7.344	49	33444	25.67	ug/l	91
29) Tetrahydrofuran	7.362	42	54056	123.40	ug/l	91
30) Chloroform	7.521	83	72768	21.34	ug/l	99
31) Cyclohexane	7.795	56	70140	22.22	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	65583	21.02	ug/l	98
36) 1,1-Dichloropropene	7.929	75	56507	20.88	ug/l	99
37) Ethyl Acetate	7.088	43	36273	22.85	ug/l	98
38) Carbon Tetrachloride	7.905	117	51567	21.91	ug/l	96
39) Methylcyclohexane	9.191	83	70007	20.89	ug/l	99
40) Benzene	8.167	78	163090	21.26	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	18379m	20.89	ug/l	
42) 1,2-Dichloroethane	8.246	62	50648	21.01	ug/l	99
43) Isopropyl Acetate	8.283	43	70388	23.42	ug/l	98
44) Trichloroethene	8.947	130	44799	18.34	ug/l	90
45) 1,2-Dichloropropane	9.221	63	42954	22.66	ug/l	98
46) Dibromomethane	9.313	93	23053	20.68	ug/l	95
47) Bromodichloromethane	9.502	83	56732	21.33	ug/l	99
48) Methyl methacrylate	9.301	41	32705	23.96	ug/l	96
49) 1,4-Dioxane	9.307	88	6257	430.52	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	180885	118.11	ug/l	98
52) Toluene	10.252	92	102201	20.72	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	61282	21.61	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	69550	21.95	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	32436	21.24	ug/l	98
56) Ethyl methacrylate	10.514	69	44694	21.33	ug/l	93
57) 1,3-Dichloropropane	10.794	76	57292	21.74	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	113174	126.25	ug/l	96
59) 2-Hexanone	10.837	43	118410	112.47	ug/l	97
60) Dibromochloromethane	10.989	129	37380	20.42	ug/l	100
61) 1,2-Dibromoethane	11.093	107	30564	20.28	ug/l	99
64) Tetrachloroethene	10.721	164	44995	17.36	ug/l	98
65) Chlorobenzene	11.520	112	107688	20.49	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	39329	20.89	ug/l	99
67) Ethyl Benzene	11.599	91	200036	20.96	ug/l	98
68) m/p-Xylenes	11.709	106	149429	40.79	ug/l	99
69) o-Xylene	12.032	106	69833	20.37	ug/l	99
70) Styrene	12.050	104	113830	19.96	ug/l	98
71) Bromoform	12.215	173	22345	20.85	ug/l #	96
73) Isopropylbenzene	12.331	105	193247	21.80	ug/l	98
74) N-amyl acetate	12.148	43	61918	23.90	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	36945	22.52	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	21582m	19.59	ug/l	
77) Bromobenzene	12.611	156	42058	20.26	ug/l	91
78) n-propylbenzene	12.672	91	225032	21.94	ug/l	98
79) 2-Chlorotoluene	12.757	91	121670	21.59	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	155476	21.50	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	14398	24.08	ug/l	94
82) 4-Chlorotoluene	12.861	91	128724	21.70	ug/l	98
83) tert-Butylbenzene	13.081	119	135760	21.73	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	155051	21.38	ug/l	99
85) sec-Butylbenzene	13.257	105	187102	21.75	ug/l	99
86) p-Isopropyltoluene	13.373	119	167697	20.96	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	81051	20.93	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	81477	21.30	ug/l	99
89) n-Butylbenzene	13.696	91	159934	21.73	ug/l	99
90) Hexachloroethane	13.965	117	22705	34.59	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	70307	20.23	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6137	20.05	ug/l	90
93) 1,2,4-Trichlorobenzene	15.013	180	47916	19.40	ug/l	100
94) Hexachlorobutadiene	15.117	225	24685	18.79	ug/l	99
95) Naphthalene	15.239	128	104197	19.88	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	42659	18.90	ug/l	98

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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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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

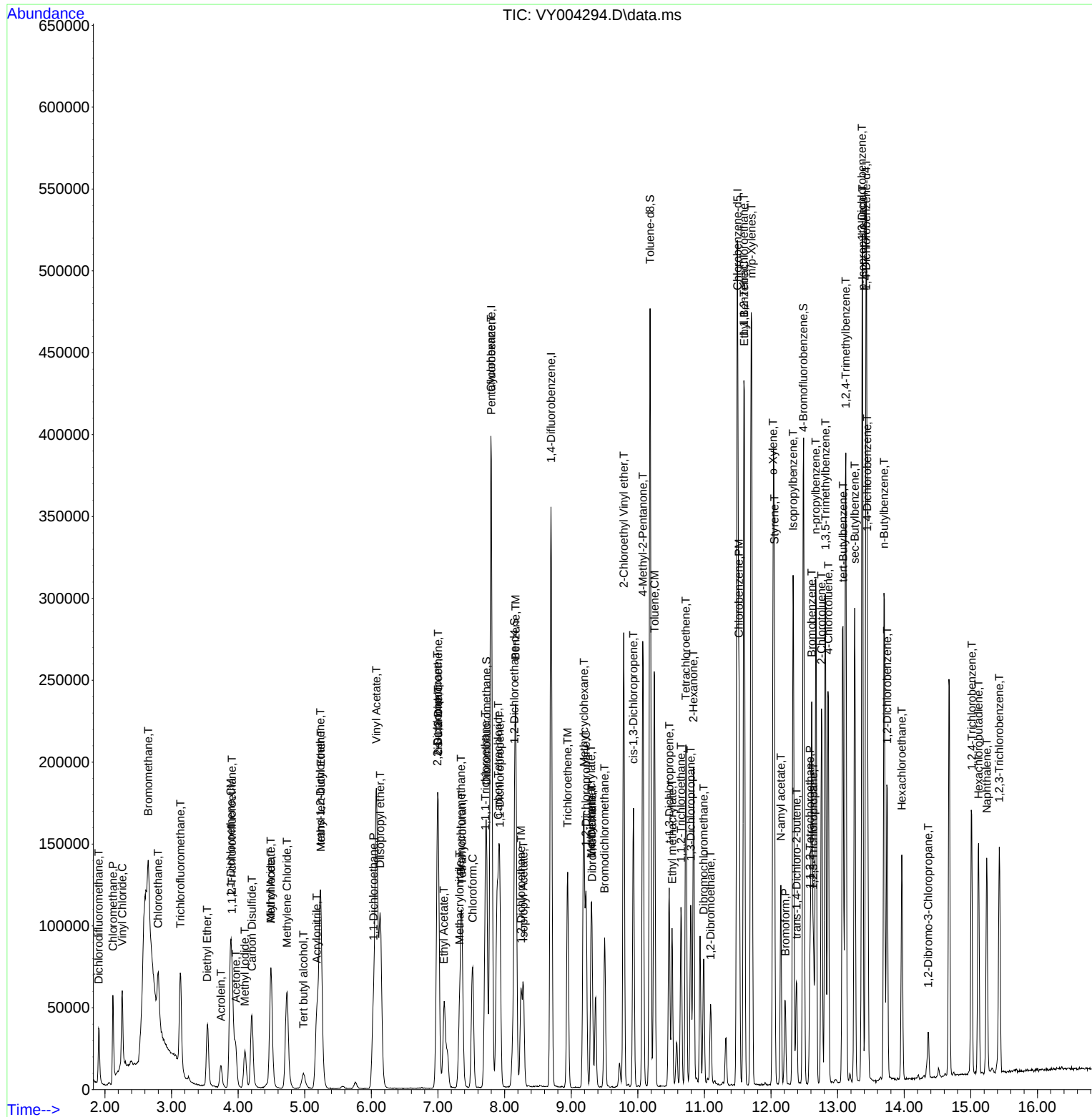
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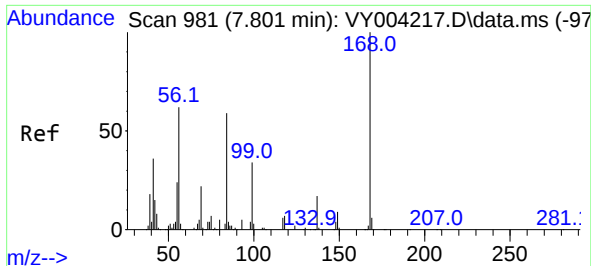
Instrument :
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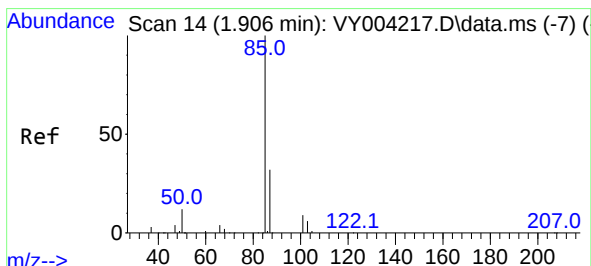
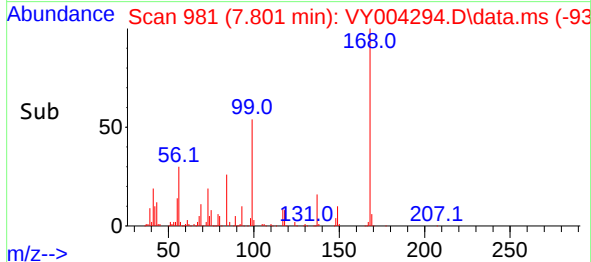
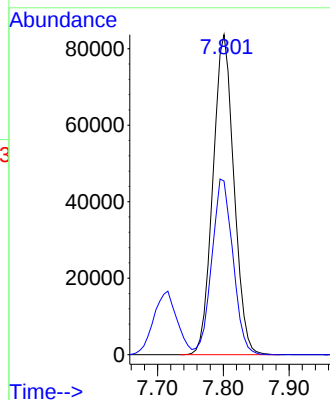
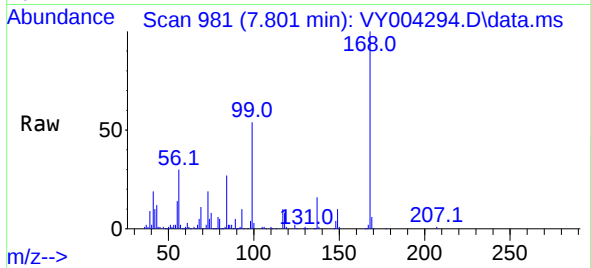
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 168 Resp: 185838
Ion Ratio Lower Upper
168 100
99 54.2 42.6 64.0

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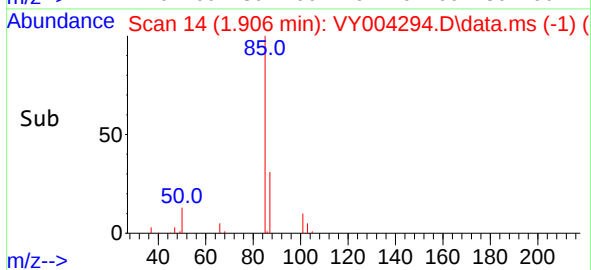
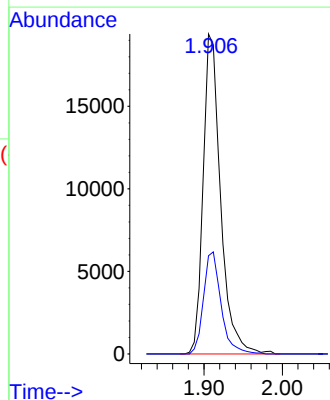
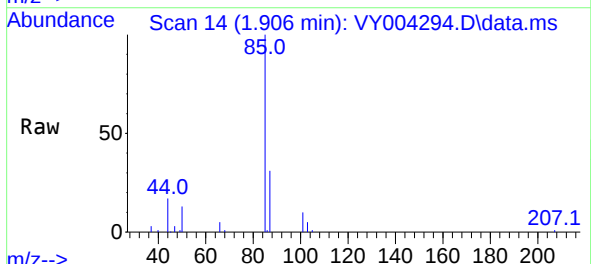
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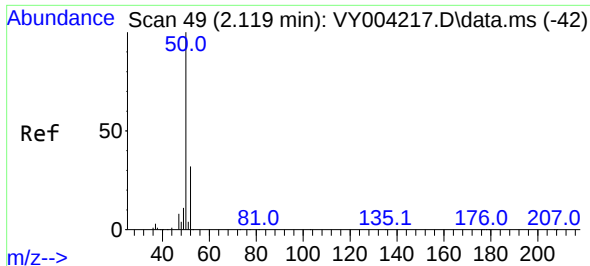
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#2
Dichlorodifluoromethane
Concen: 18.61 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 85 Resp: 29957
Ion Ratio Lower Upper
85 100
87 30.7 15.8 47.4





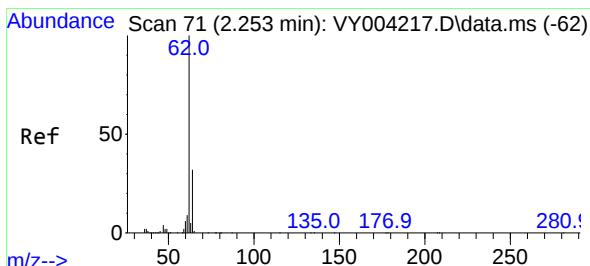
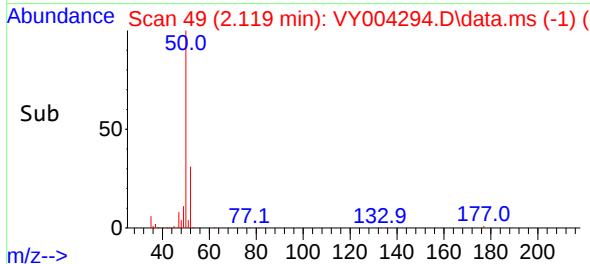
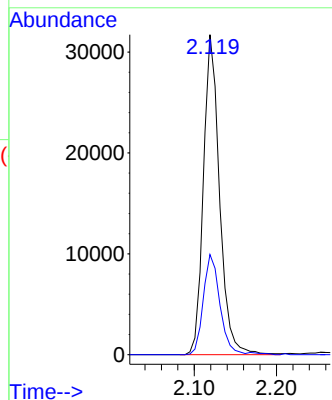
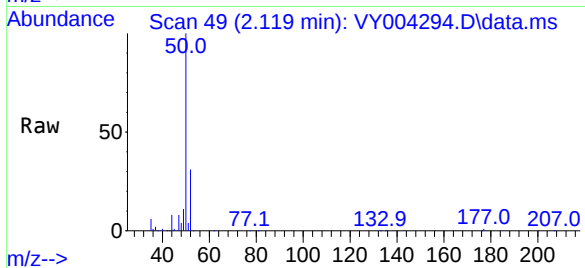
#3
Chloromethane
Concen: 19.90 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 50 Resp: 43220
Ion Ratio Lower Upper
50 100
52 31.3 25.9 38.9

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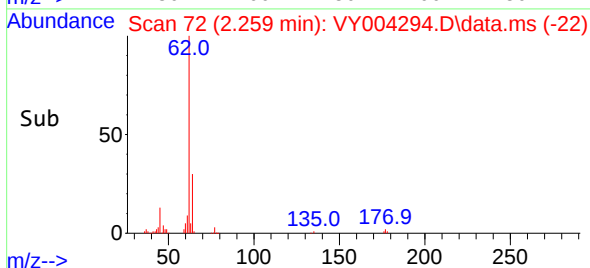
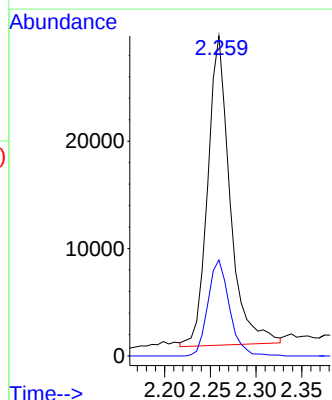
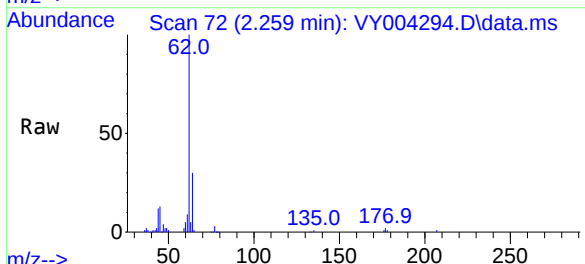
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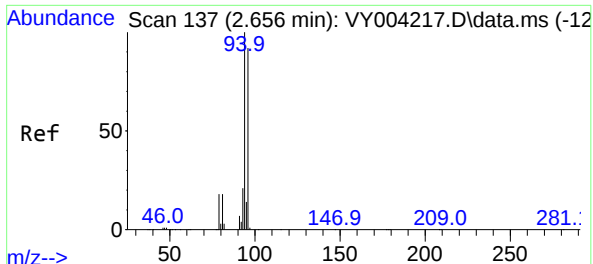
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#4
Vinyl Chloride
Concen: 20.19 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 62 Resp: 48876
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0





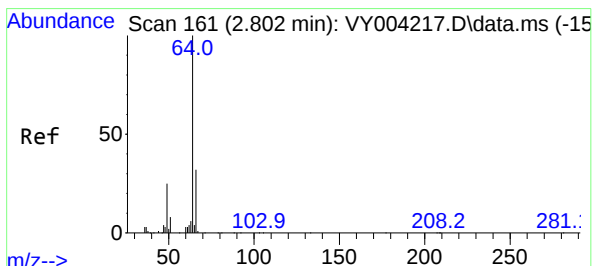
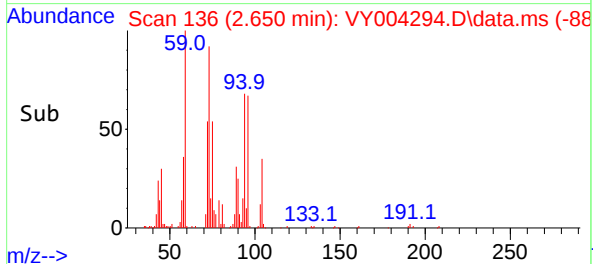
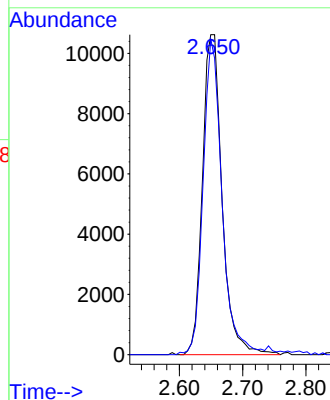
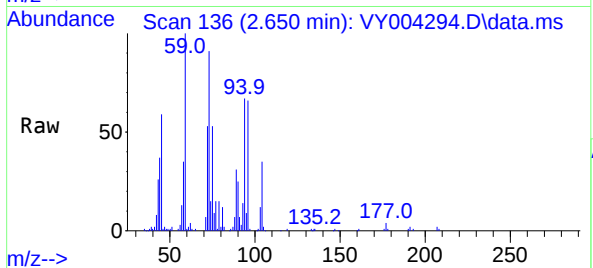
#5
Bromomethane
Concen: 17.27 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 94 Resp: 22998
Ion Ratio Lower Upper
94 100
96 97.8 73.8 110.6

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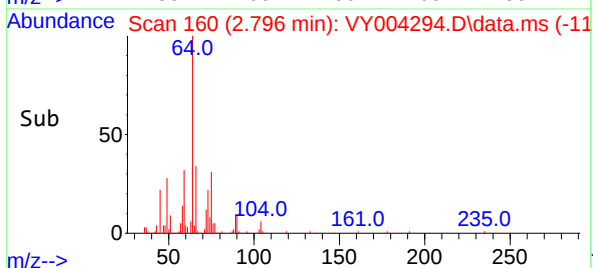
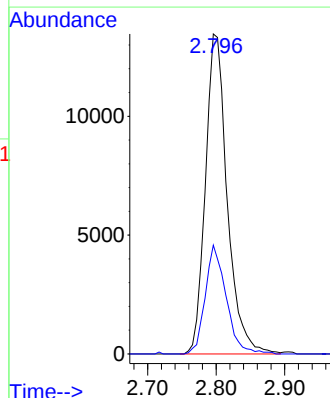
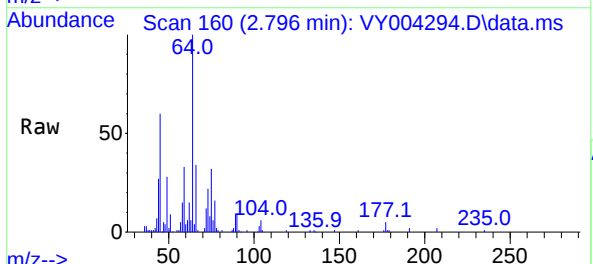
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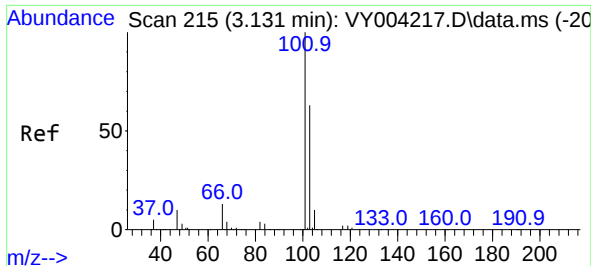
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#6
Chloroethane
Concen: 19.02 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 64 Resp: 29860
Ion Ratio Lower Upper
64 100
66 34.0 25.8 38.8





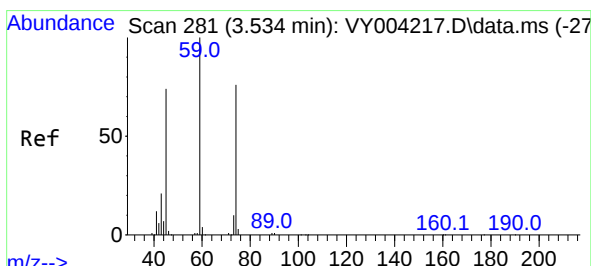
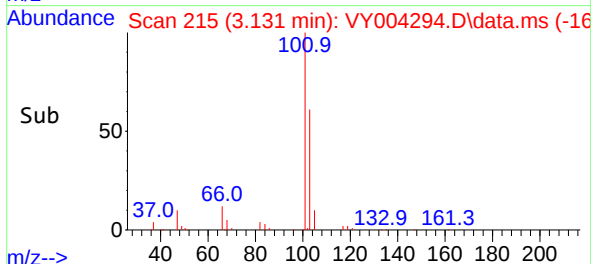
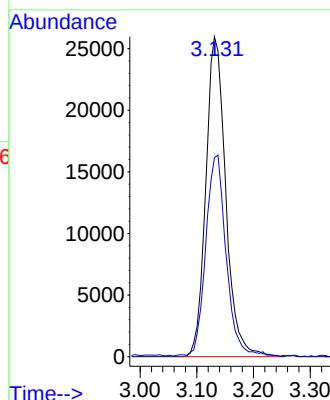
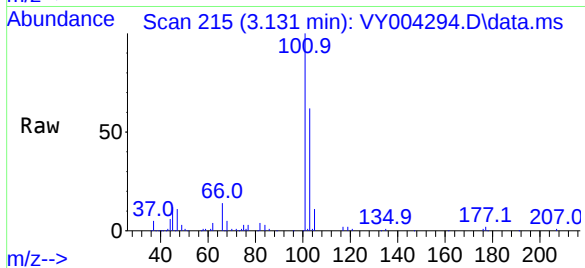
#7
Trichlorofluoromethane
Concen: 20.13 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion:101 Resp: 63350
Ion Ratio Lower Upper
101 100
103 62.0 50.2 75.2

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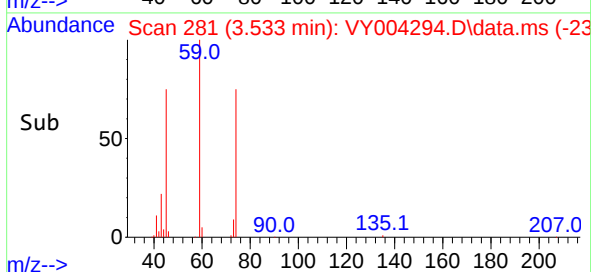
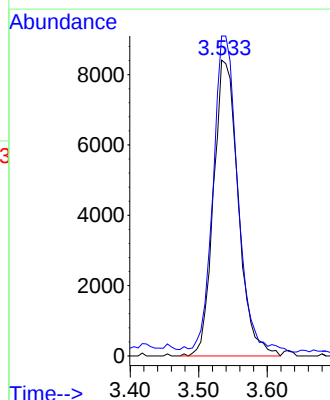
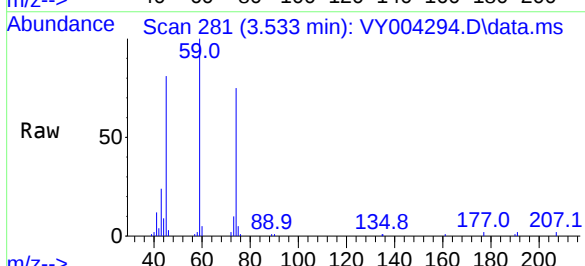
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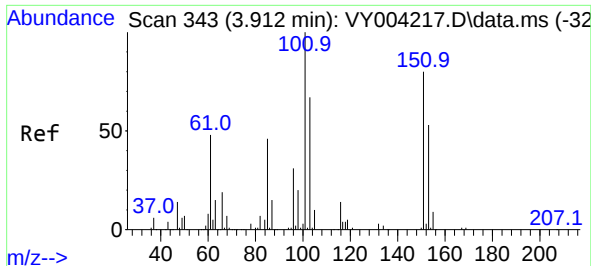
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#8
Diethyl Ether
Concen: 20.90 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY004294.D
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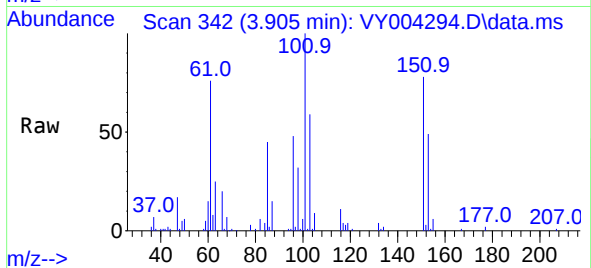
Tgt Ion: 74 Resp: 21105
Ion Ratio Lower Upper
74 100
45 106.6 48.1 144.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.07 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

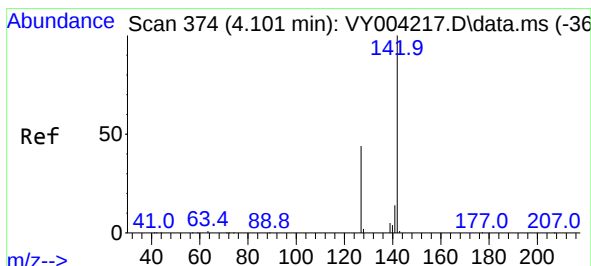
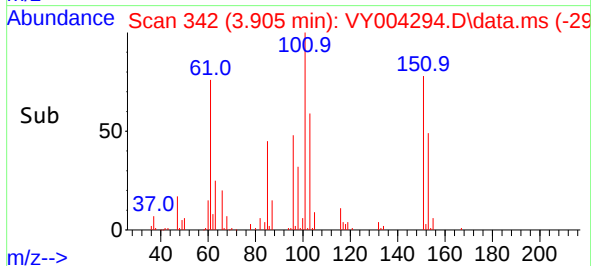
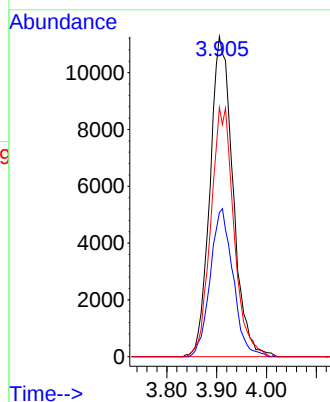
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



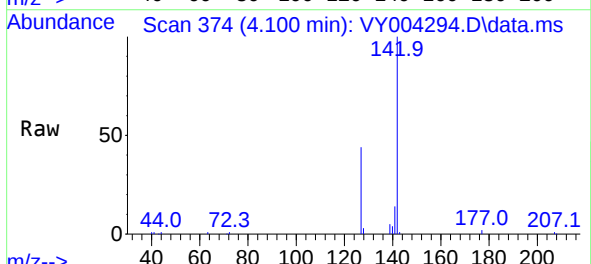
Tgt Ion:101 Resp: 36097
Ion Ratio Lower Upper
101 100
85 45.8 37.2 55.8
151 78.2 64.2 96.2

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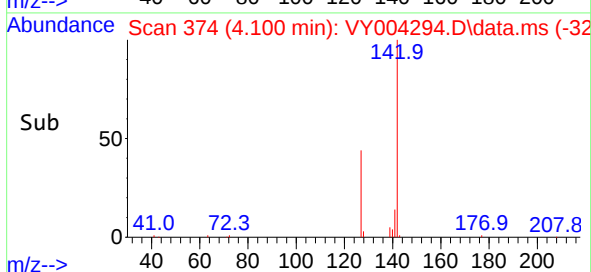
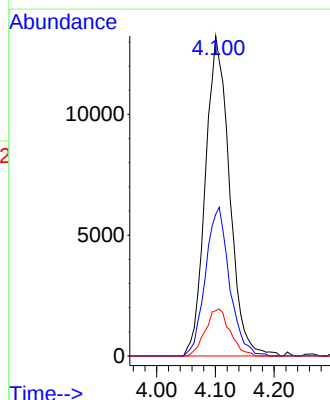
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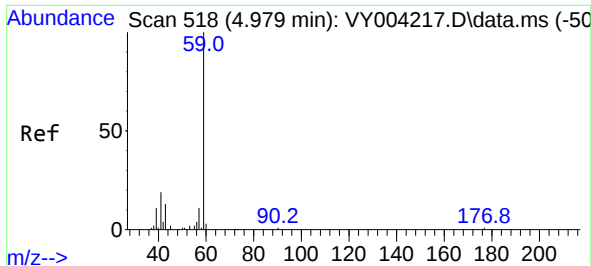


#10
Methyl Iodide
Concen: 19.07 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



Tgt Ion:142 Resp: 37756
Ion Ratio Lower Upper
142 100
127 46.3 36.0 54.0
141 14.9 11.3 16.9





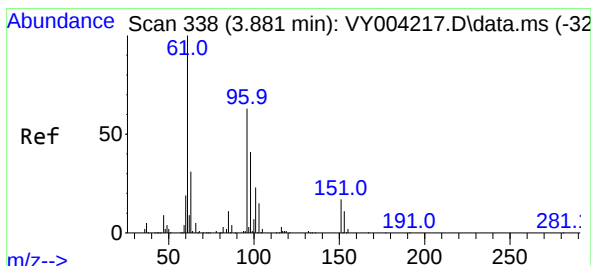
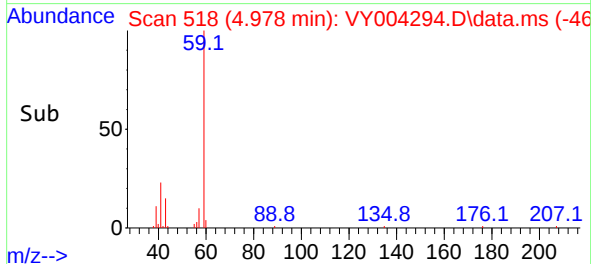
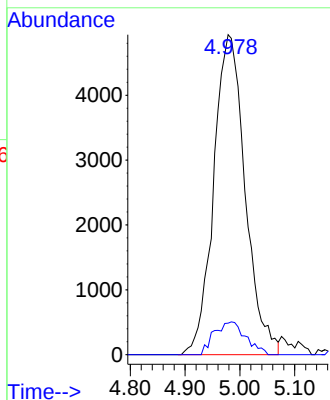
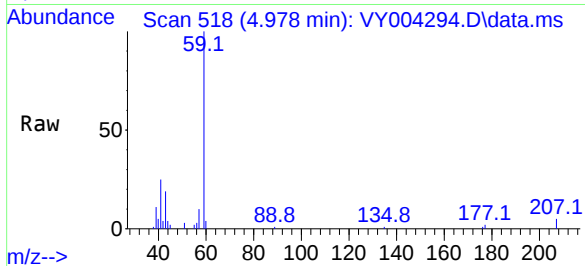
#11
Tert butyl alcohol
Concen: 135.58 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 59 Resp: 19710
Ion Ratio Lower Upper
59 100
57 10.3 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBSD01

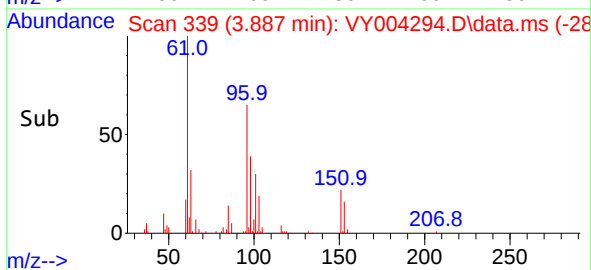
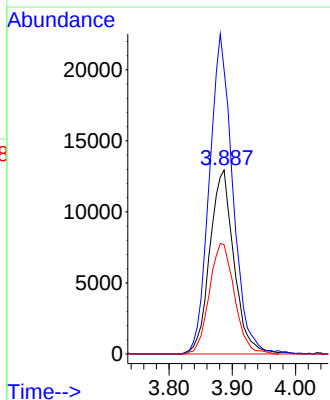
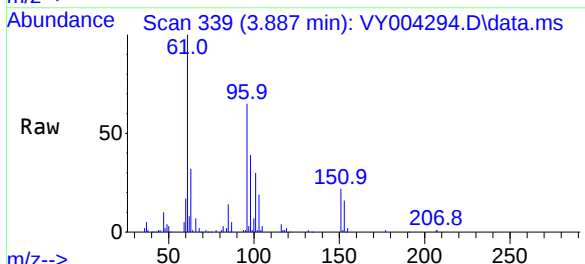
Manual Integrations
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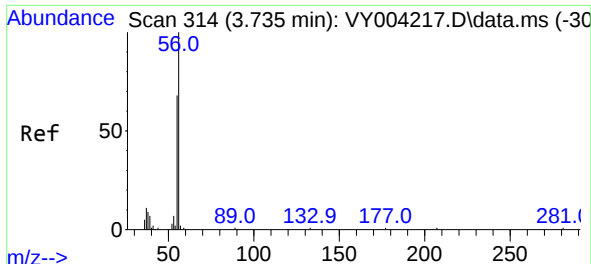
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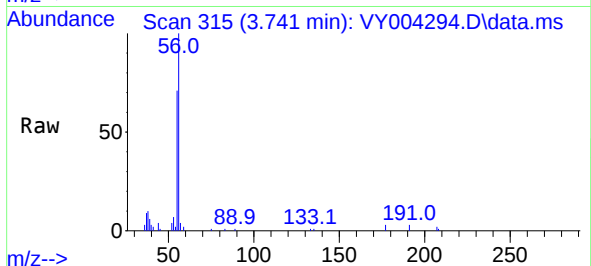
#12
1,1-Dichloroethene
Concen: 20.43 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 96 Resp: 34346
Ion Ratio Lower Upper
96 100
61 154.4 127.2 190.8
98 59.4 51.8 77.8

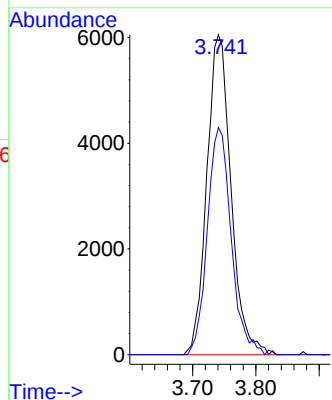




#13
Acrolein
Concen: 125.76 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



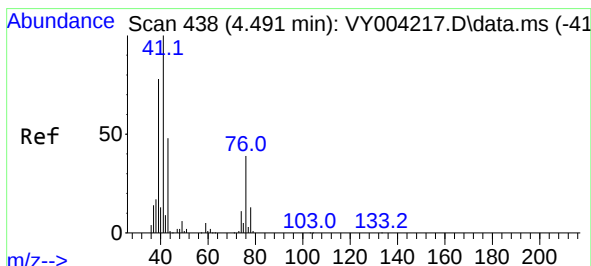
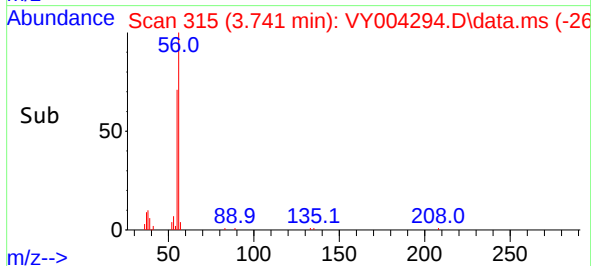
Tgt Ion: 56 Resp: 16084
Ion Ratio Lower Upper
56 100
55 69.8 55.0 82.4



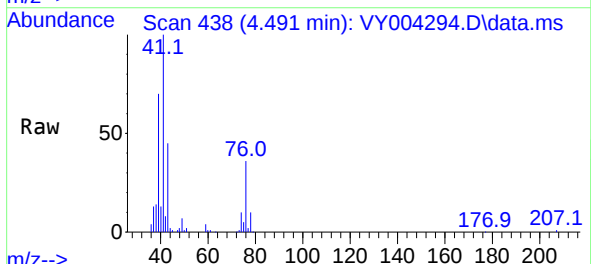
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

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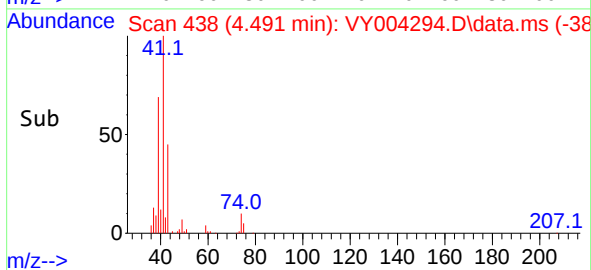
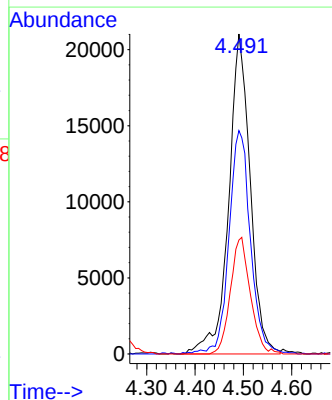
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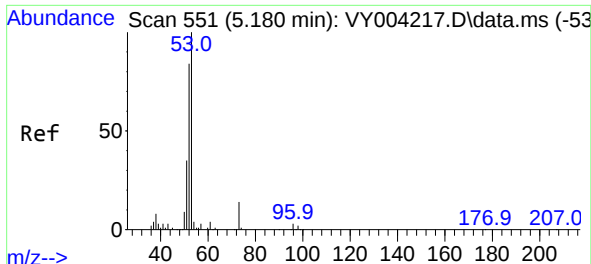


#14
Allyl chloride
Concen: 24.16 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



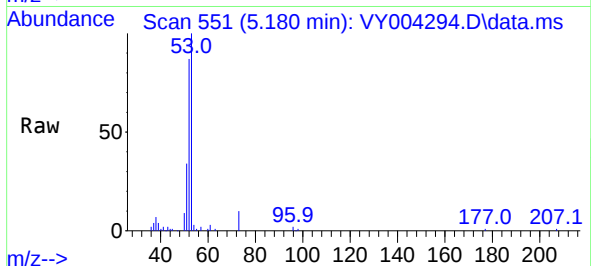
Tgt Ion: 41 Resp: 64708
Ion Ratio Lower Upper
41 100
39 70.1 60.2 90.4
76 33.9 30.3 45.5





#15
Acrylonitrile
Concen: 121.98 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

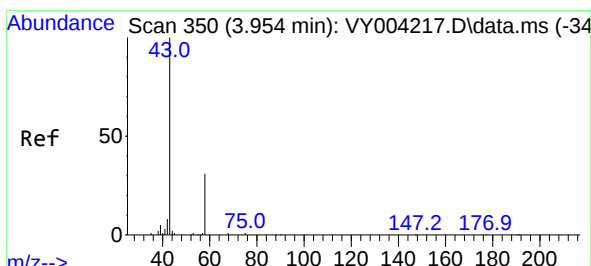
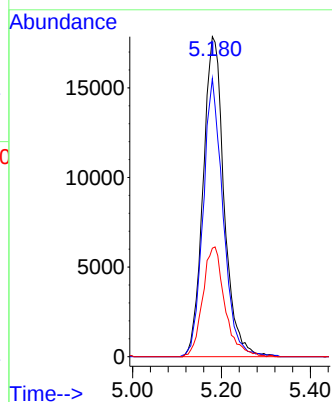
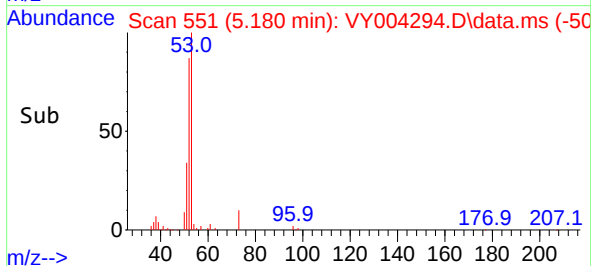
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



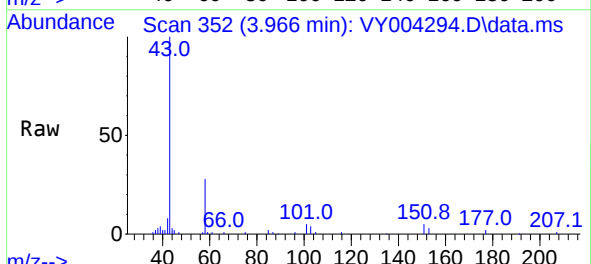
Tgt Ion: 53 Resp: 58619
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 36.3 29.8 44.8

Manual Integrations
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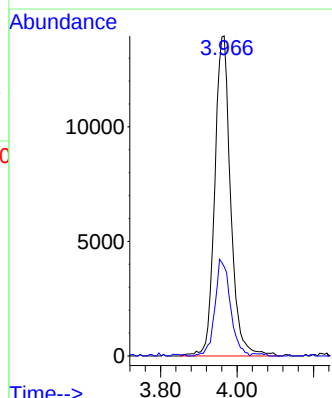
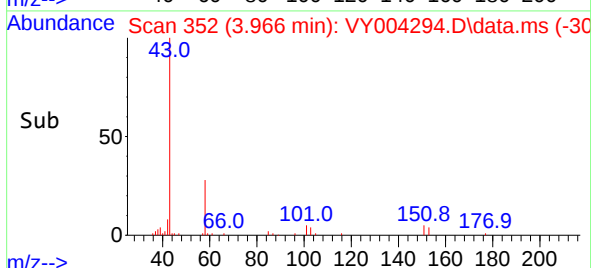
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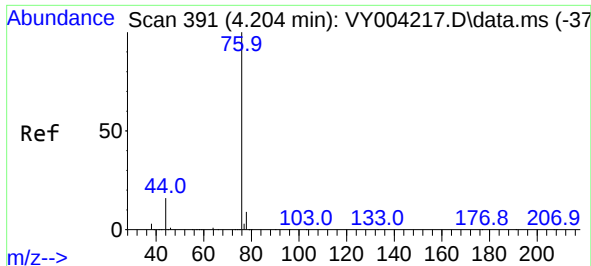


#16
Acetone
Concen: 108.14 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



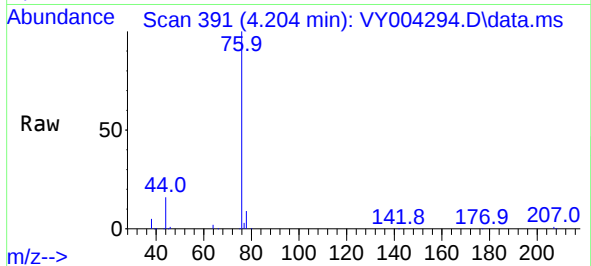
Tgt Ion: 43 Resp: 40249
Ion Ratio Lower Upper
43 100
58 27.9 24.5 36.7





#17
Carbon Disulfide
Concen: 20.70 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

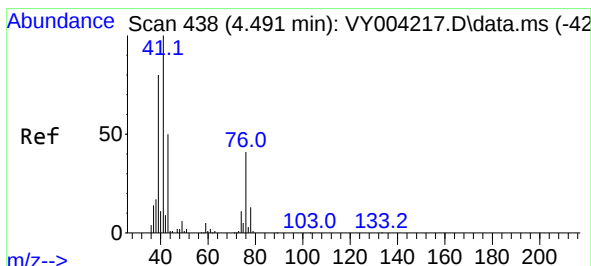
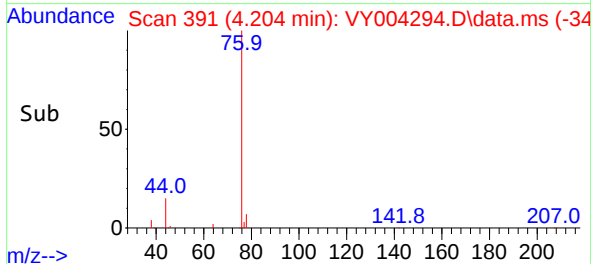
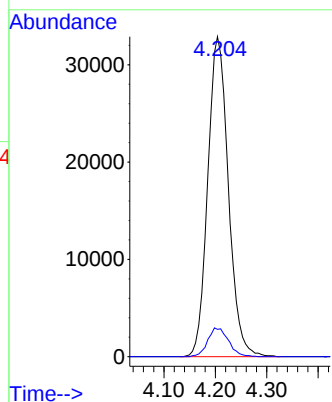
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



Tgt Ion: 76 Resp: 91483
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

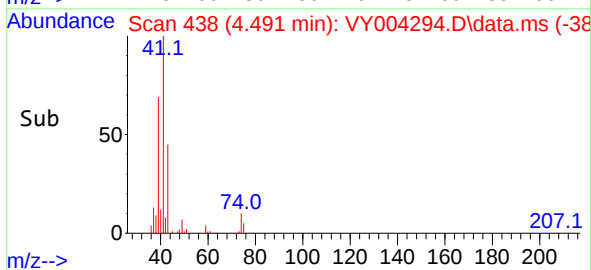
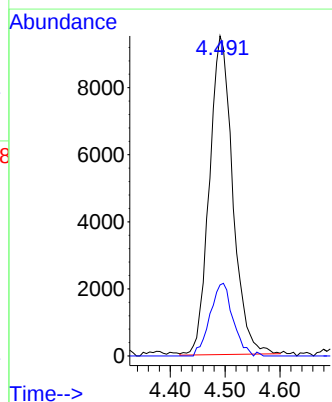
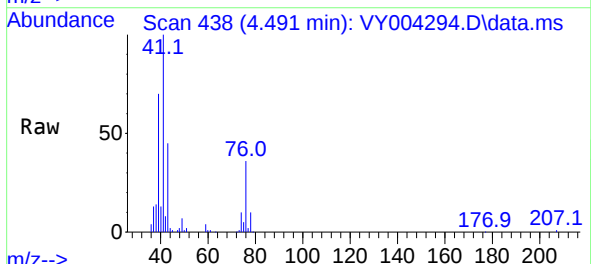
Manual Integrations
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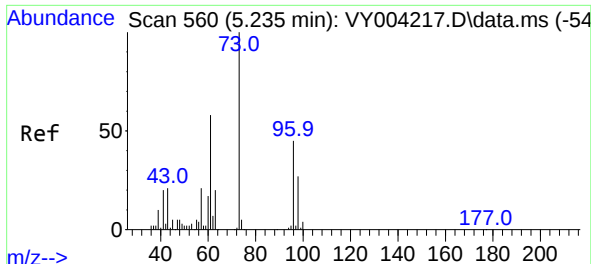
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#18
Methyl Acetate
Concen: 23.62 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 43 Resp: 28136
Ion Ratio Lower Upper
43 100
74 22.3 19.1 28.7





#19

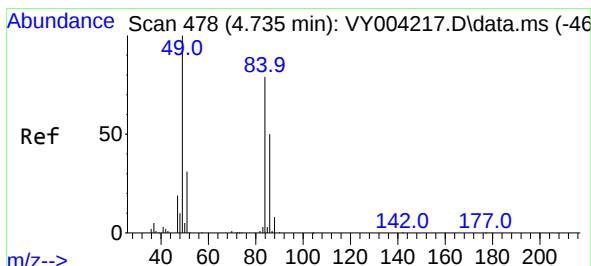
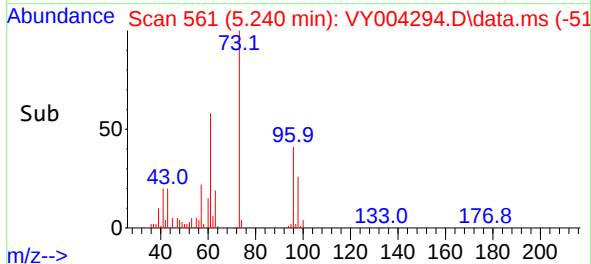
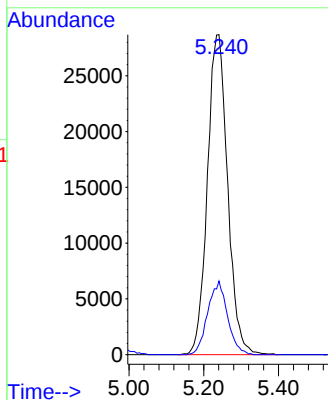
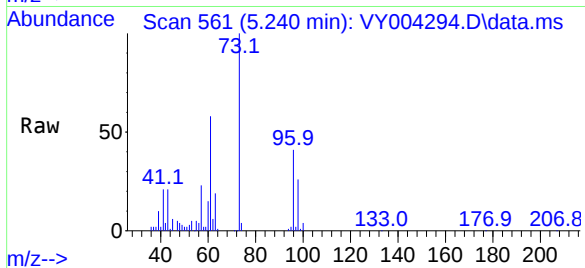
Methyl tert-butyl Ether
Concen: 21.70 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 73 Resp: 107763
Ion Ratio Lower Upper
73 100
57 23.0 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBSD01

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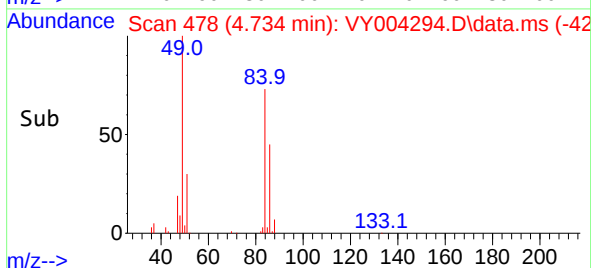
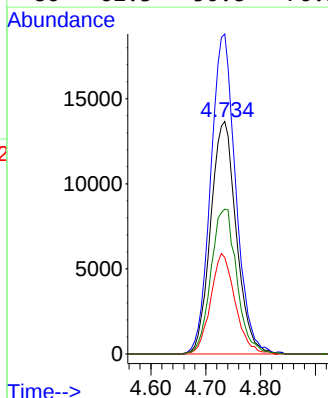
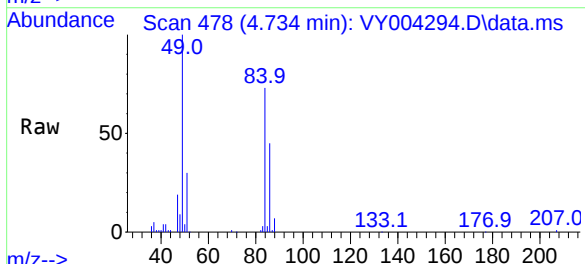
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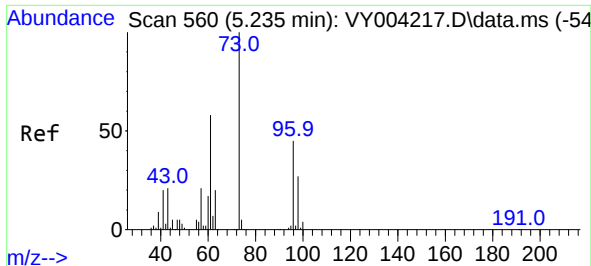


#20

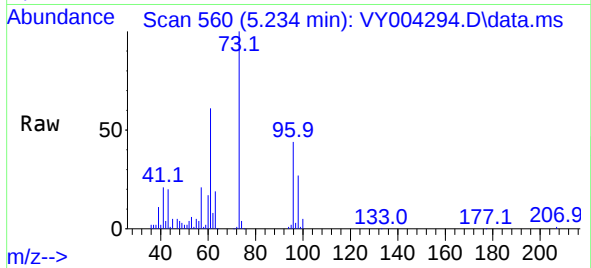
Methylene Chloride
Concen: 22.96 ug/l
RT: 4.734 min Scan# 478
Delta R.T. -0.001 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 84 Resp: 44366
Ion Ratio Lower Upper
84 100
49 137.6 101.5 152.3
51 41.5 31.5 47.3
86 62.3 50.8 76.2

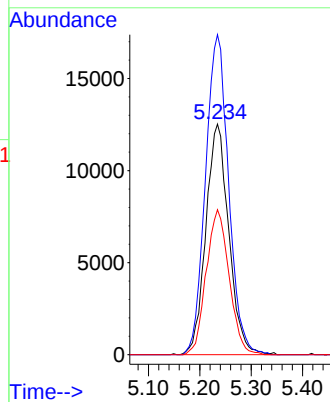
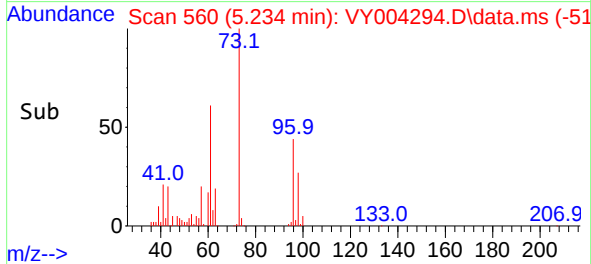




#21
trans-1,2-Dichloroethene
Concen: 20.58 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



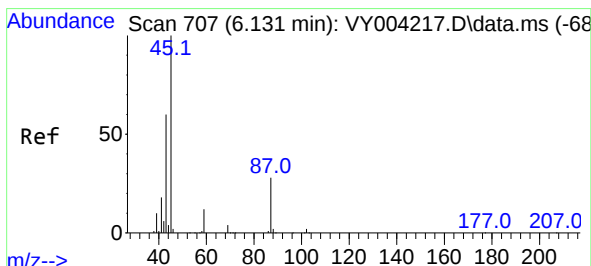
Tgt Ion: 96 Resp: 38846
Ion Ratio Lower Upper
96 100
61 138.8 103.4 155.0
98 62.9 49.3 73.9



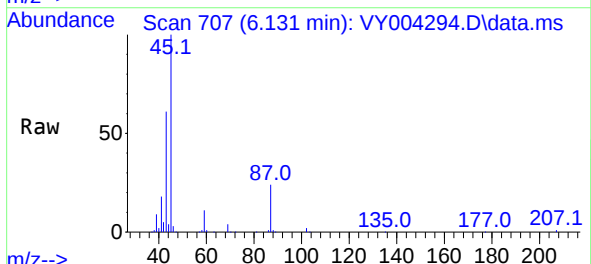
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBSD01

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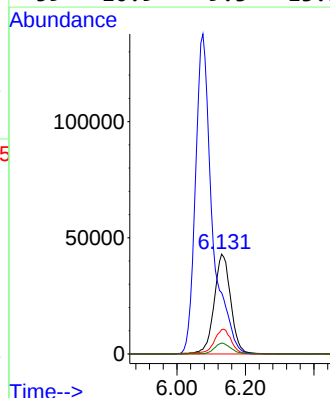
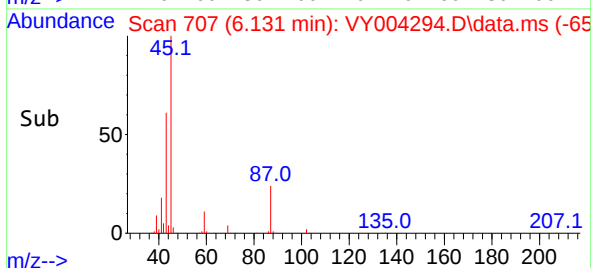
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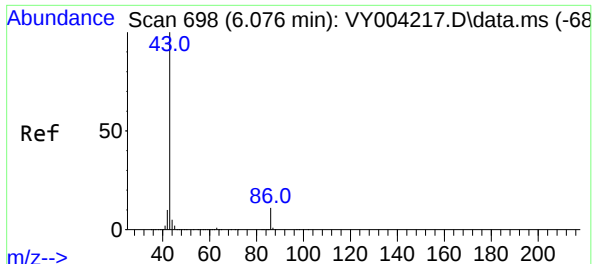


#22
Diisopropyl ether
Concen: 24.48 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



Tgt Ion: 45 Resp: 144009
Ion Ratio Lower Upper
45 100
43 61.3 47.7 71.5
87 24.3 22.7 34.1
59 10.9 9.3 13.9





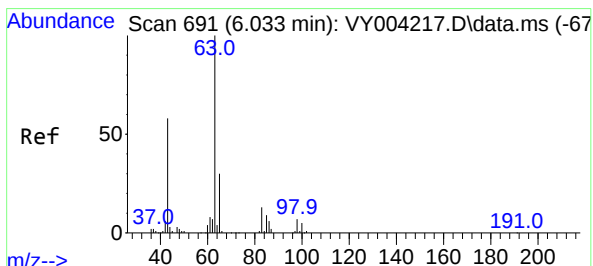
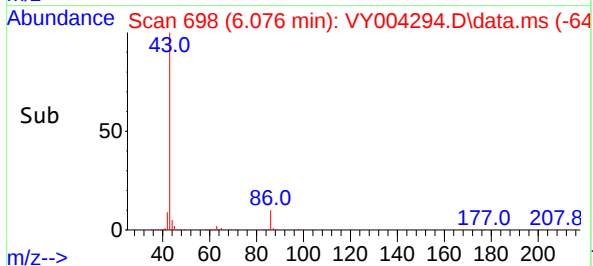
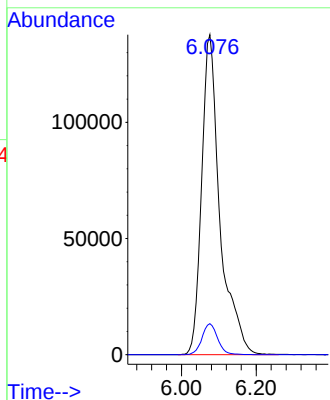
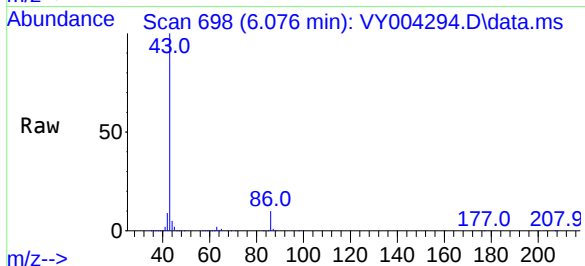
#23
 Vinyl Acetate
 Concen: 118.23 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004294.D
 Acq: 06 Apr 2021 11:39

Tgt Ion: 43 Resp: 467788
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS01

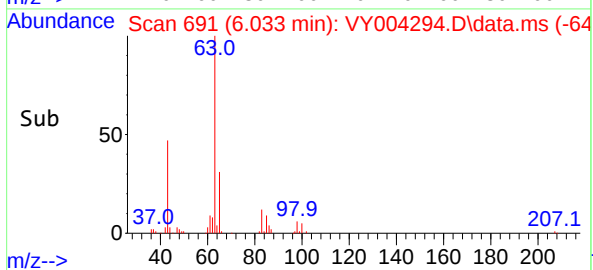
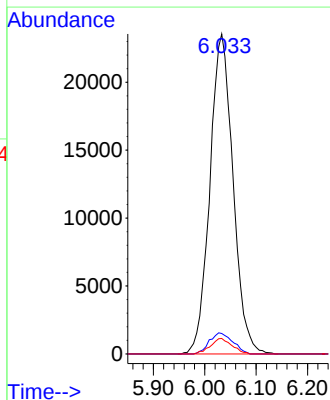
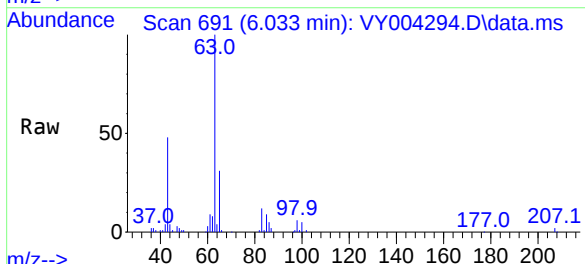
Manual Integrations
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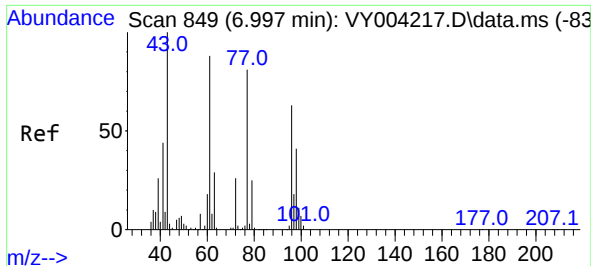
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#24
 1,1-Dichloroethane
 Concen: 22.96 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004294.D
 Acq: 06 Apr 2021 11:39

Tgt Ion: 63 Resp: 73570
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.8 2.3 6.9





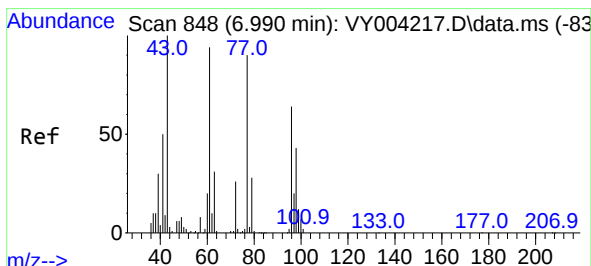
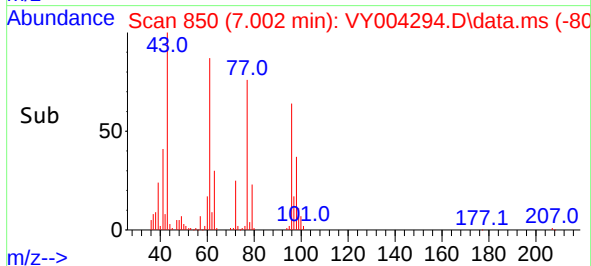
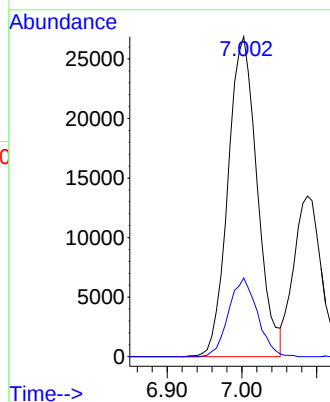
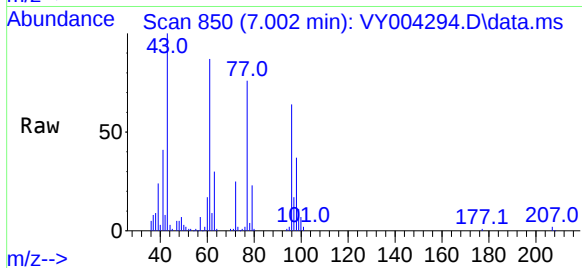
#25
2-Butanone
Concen: 117.42 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 43 Resp: 73009
Ion Ratio Lower Upper
43 100
72 24.6 21.0 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

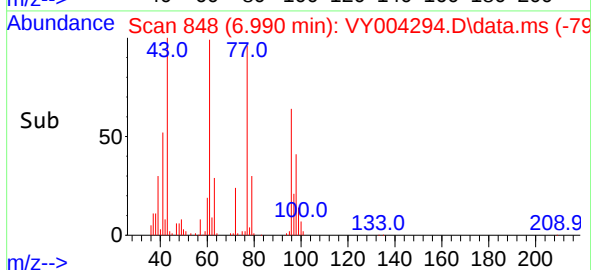
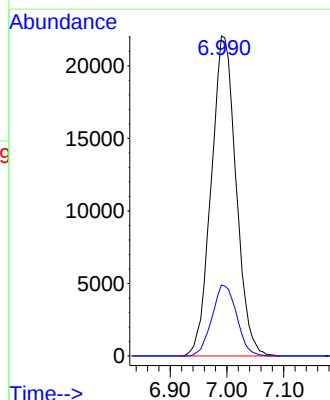
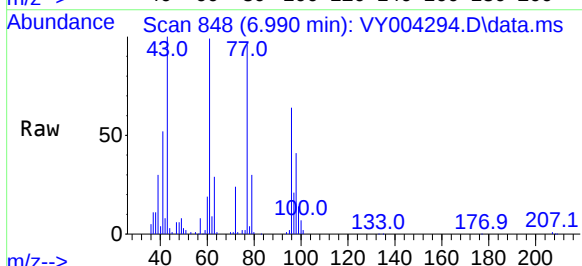
Manual Integrations
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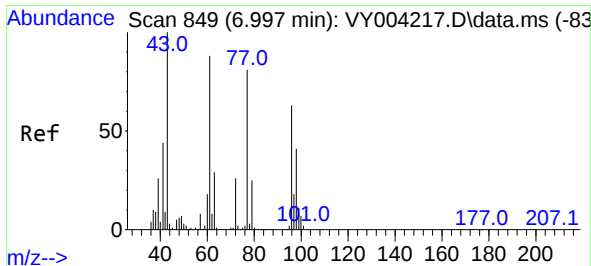
MMDadoda
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#26
2,2-Dichloropropane
Concen: 22.36 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 77 Resp: 67066
Ion Ratio Lower Upper
77 100
97 22.1 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 21.42 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

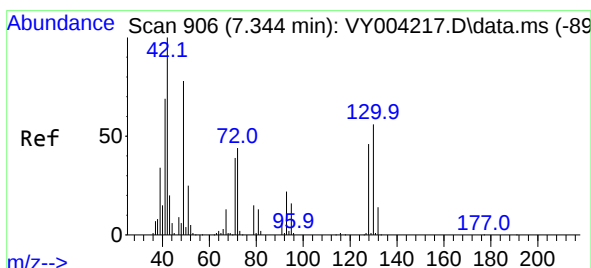
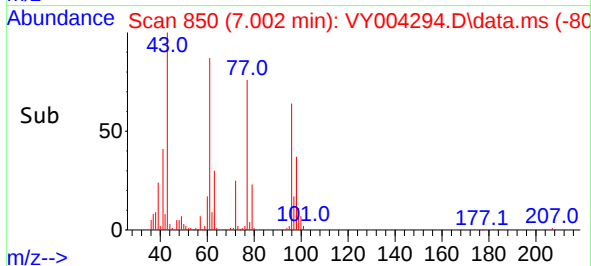
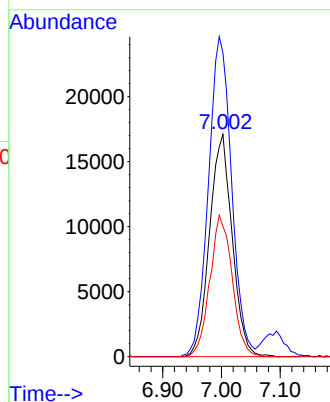
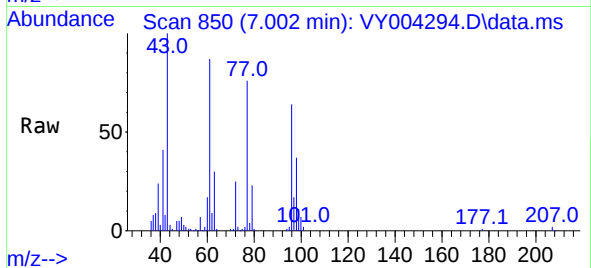
Tgt Ion: 96 Resp: 45763

Ion	Ratio	Lower	Upper
96	100		
61	147.4	0.0	283.2
98	62.6	0.0	128.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Manual Integrations
APPROVED

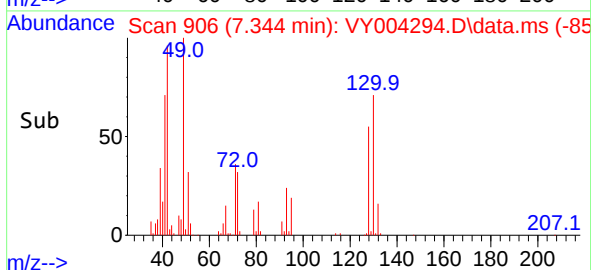
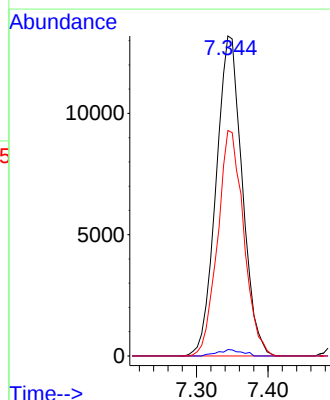
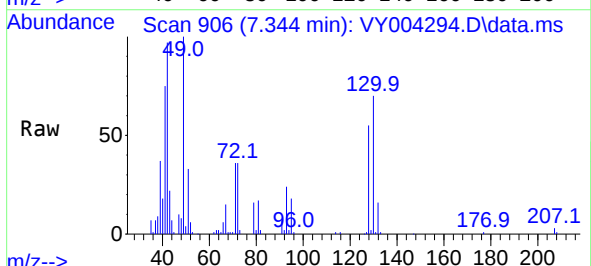
MMDadoda
4/7/2021 5:16:39 PM

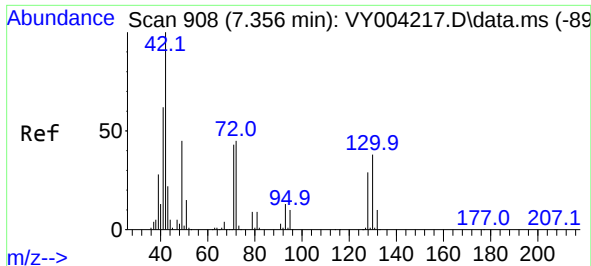


#28
Bromochloromethane
Concen: 25.67 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 49 Resp: 33444

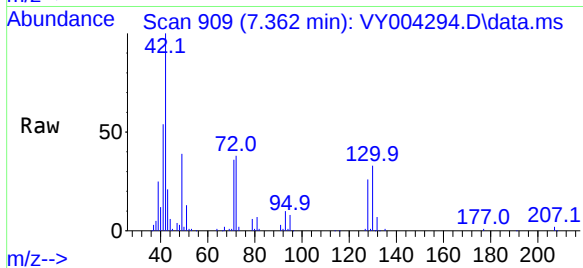
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	70.3	62.5	93.7





#29
Tetrahydrofuran
Concen: 123.40 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

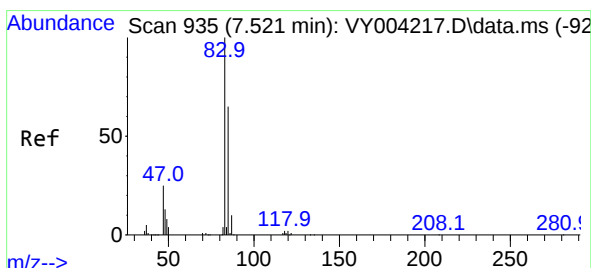
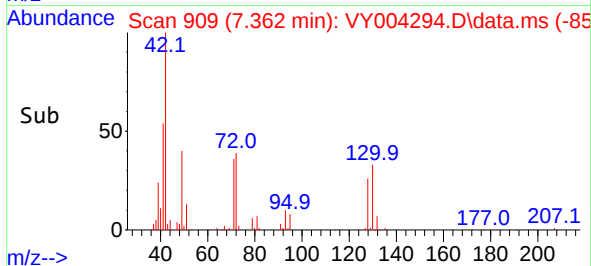
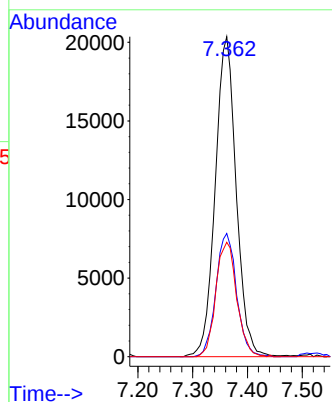
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



Tgt Ion: 42 Resp: 54056
Ion Ratio Lower Upper
42 100
72 38.0 35.1 52.7
71 35.6 32.9 49.3

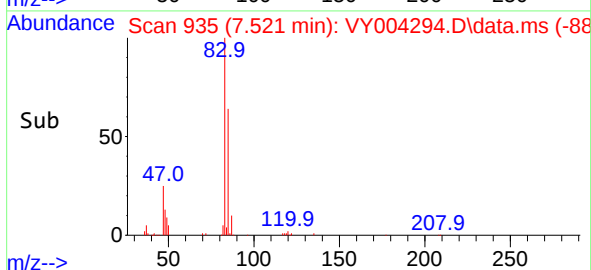
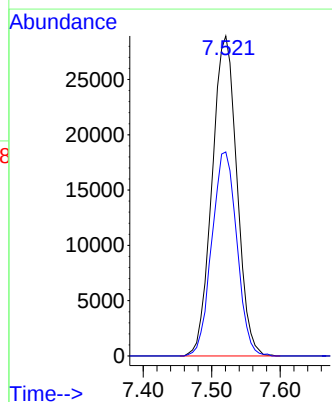
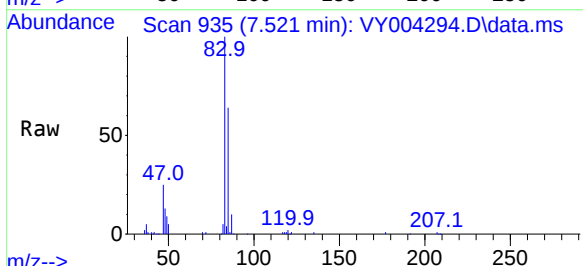
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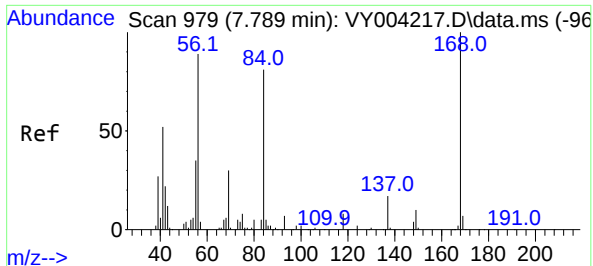
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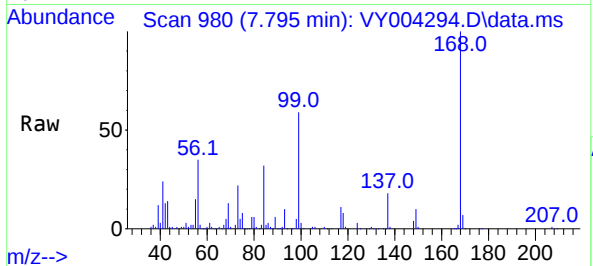
#30
Chloroform
Concen: 21.34 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 83 Resp: 72768
Ion Ratio Lower Upper
83 100
85 63.7 51.7 77.5

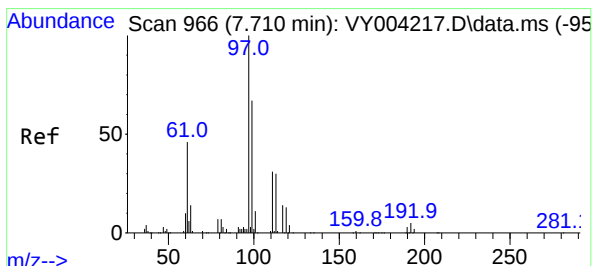
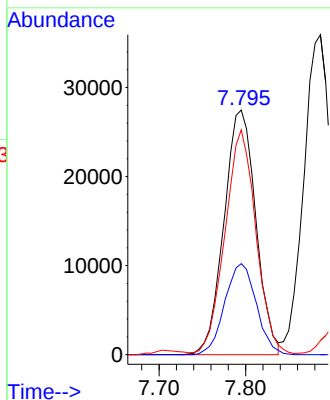
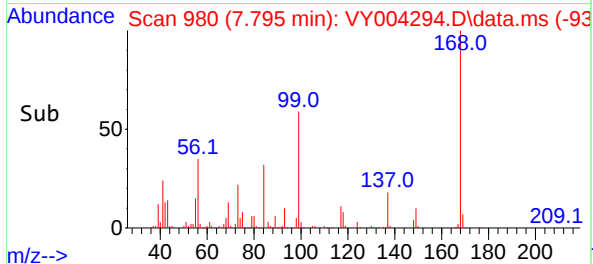




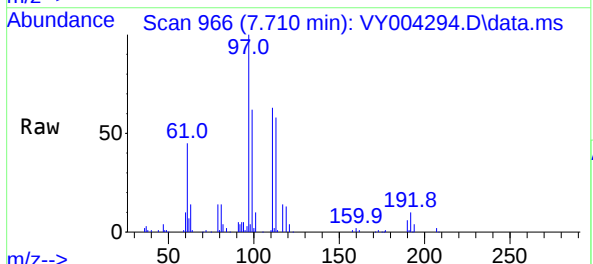
#31
Cyclohexane
Concen: 22.22 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



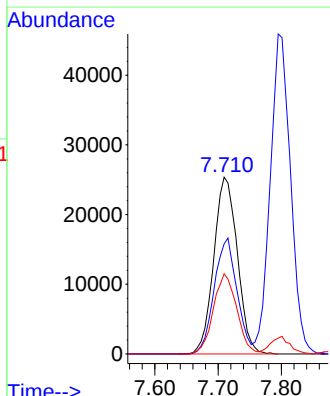
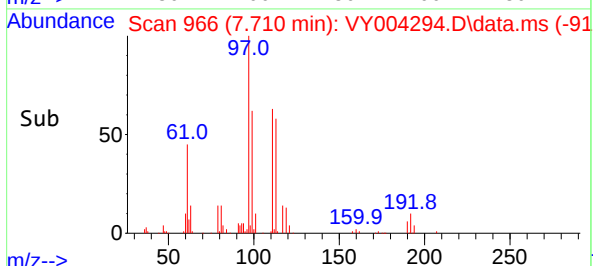
Tgt Ion: 56 Resp: 70140
Ion Ratio Lower Upper
56 100
69 37.2 26.6 40.0
84 90.6 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 21.02 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



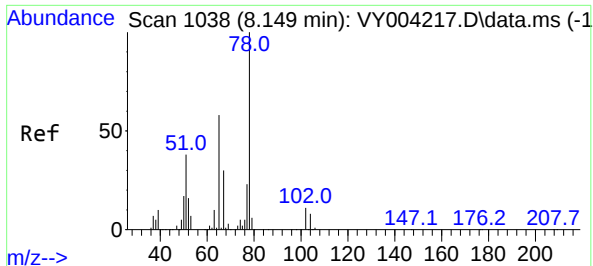
Tgt Ion: 97 Resp: 65583
Ion Ratio Lower Upper
97 100
99 63.1 51.8 77.6
61 45.0 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

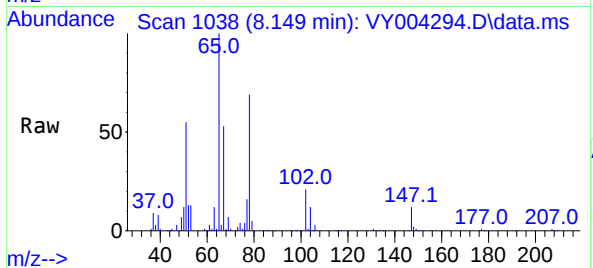
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#33
1,2-Dichloroethane-d4
Concen: 48.57 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

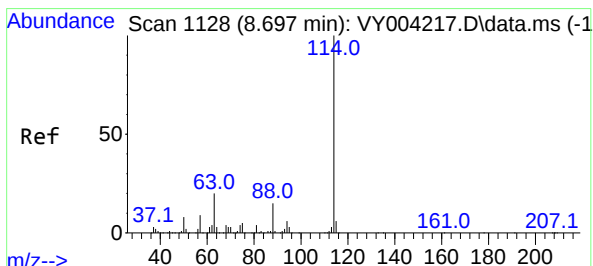
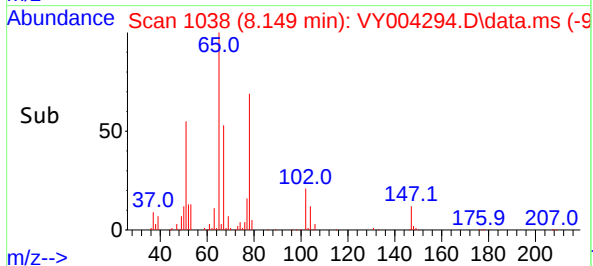
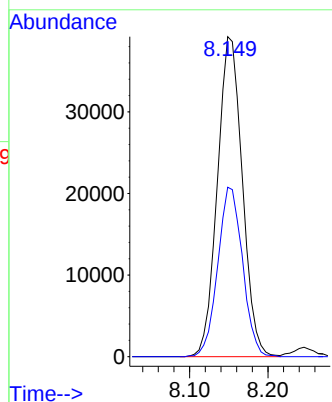
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBSD01



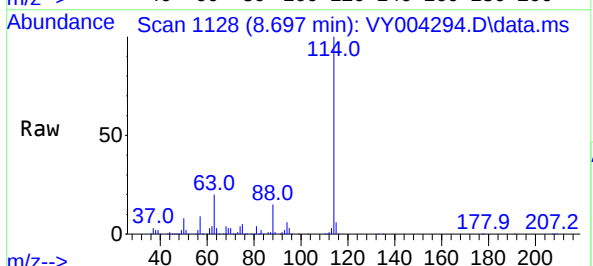
Tgt Ion: 65 Resp: 86774
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.2

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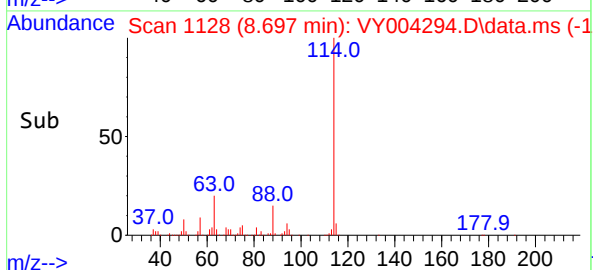
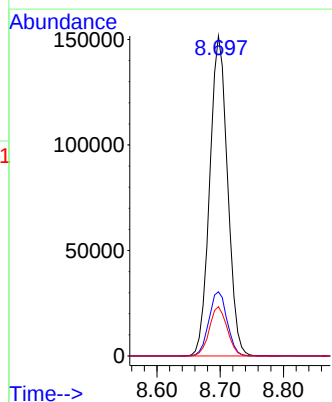
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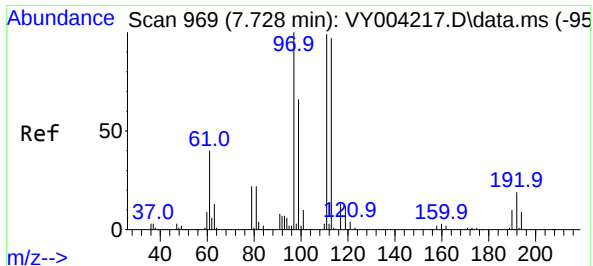


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



Tgt Ion: 114 Resp: 296451
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.4
88 15.4 0.0 30.8





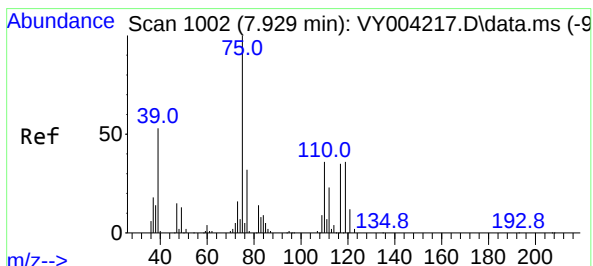
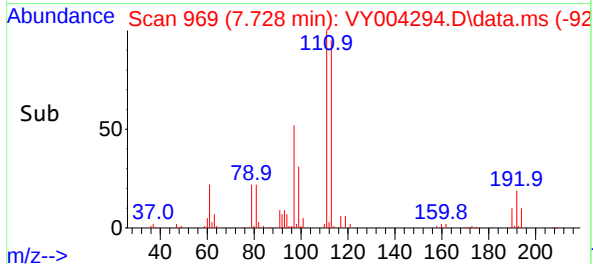
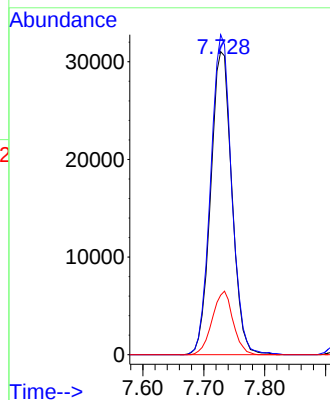
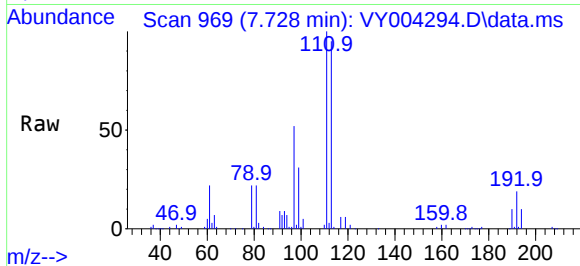
#35
Dibromofluoromethane
Concen: 45.33 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion:	113	Resp:	74879
Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.6	124.0
192	20.6	16.4	24.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

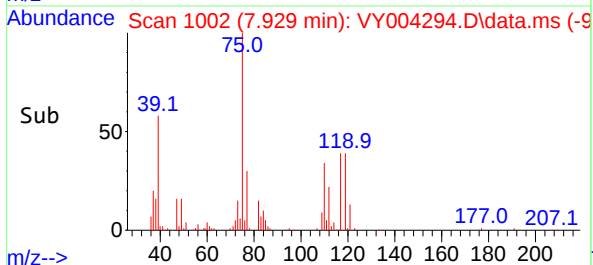
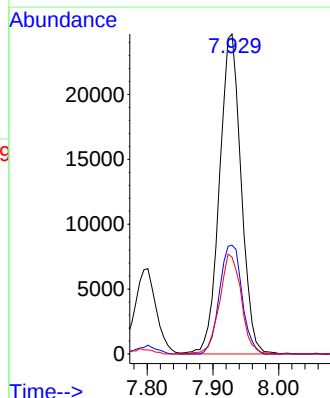
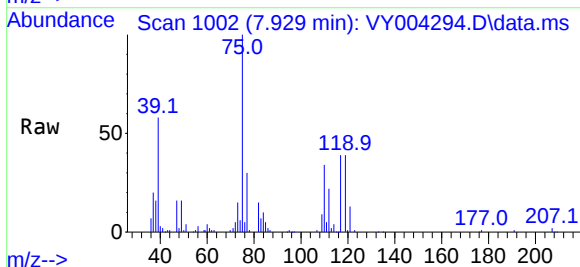
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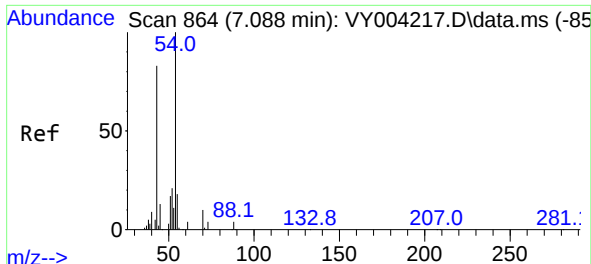
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#36
1,1-Dichloropropene
Concen: 20.88 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion:	75	Resp:	56507
Ion	Ratio	Lower	Upper
75	100		
110	35.2	18.1	54.3
77	31.2	25.1	37.7





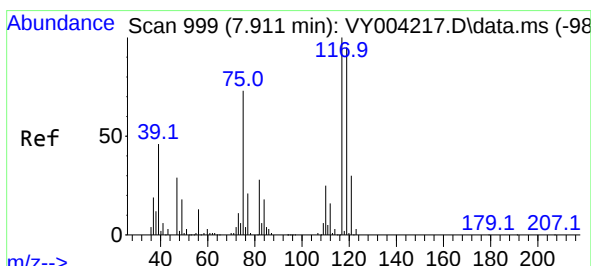
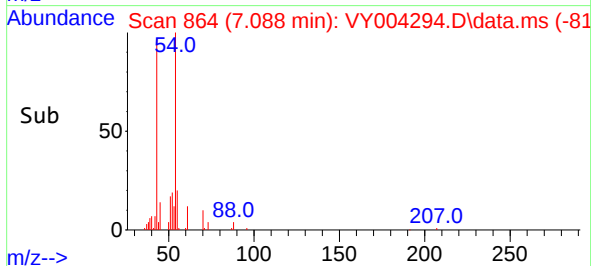
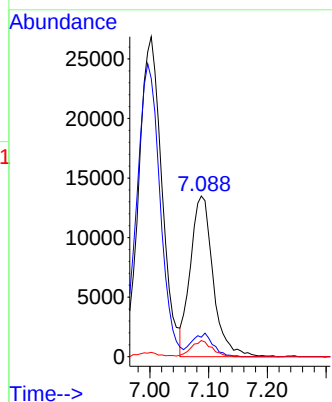
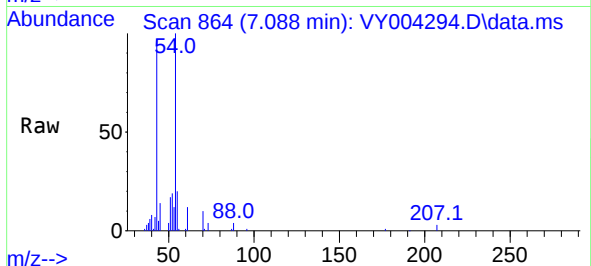
#37
Ethyl Acetate
Concen: 22.85 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion:	43	Resp:	36273
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.2	15.2
70	9.1	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

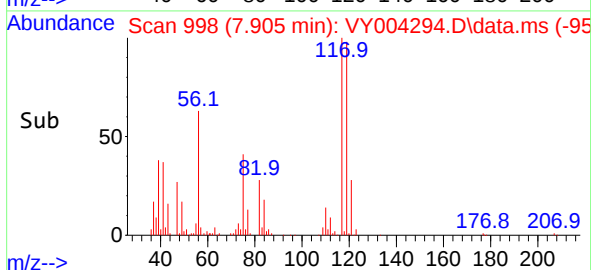
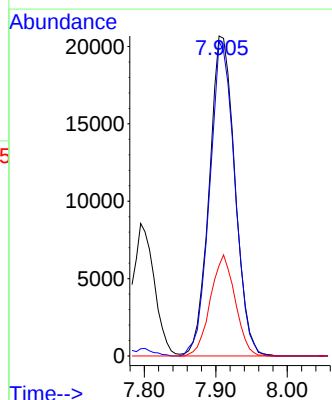
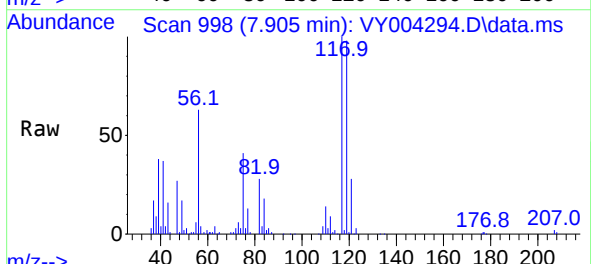
Manual Integrations
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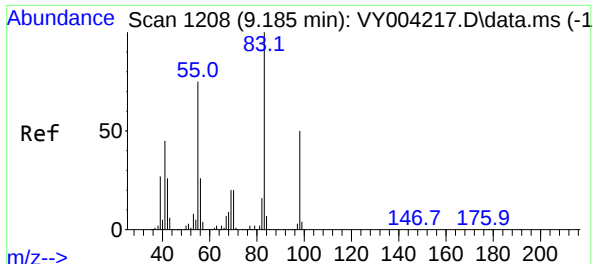
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#38
Carbon Tetrachloride
Concen: 21.91 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion:	117	Resp:	51567
Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.6	113.4
121	28.3	24.3	36.5





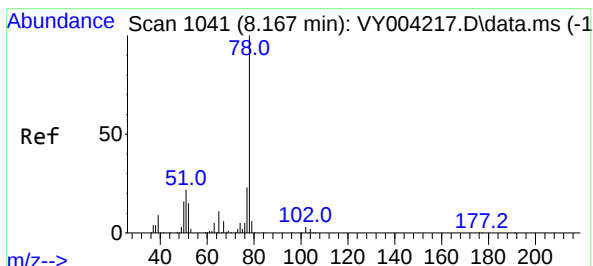
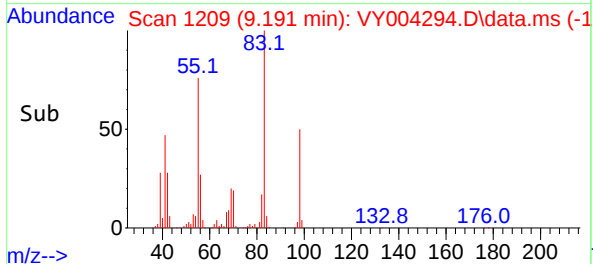
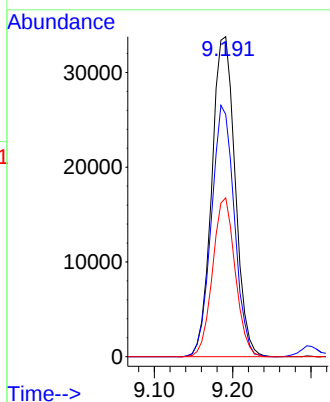
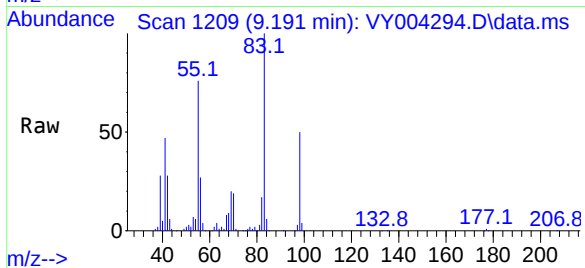
#39
Methylcyclohexane
Concen: 20.89 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion:	83	Resp:	70007
Ion	Ratio	Lower	Upper
83	100		
55	75.7	60.0	90.0
98	49.7	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

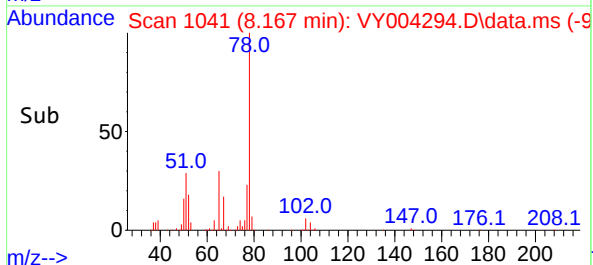
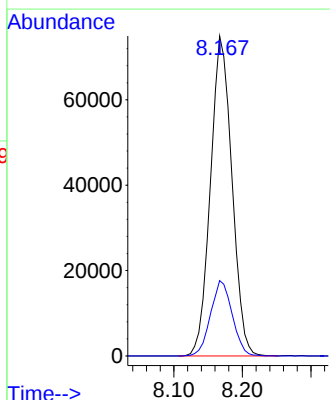
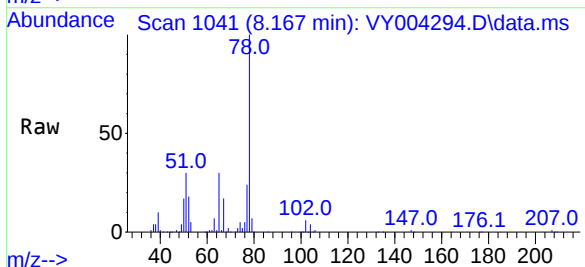
Manual Integrations
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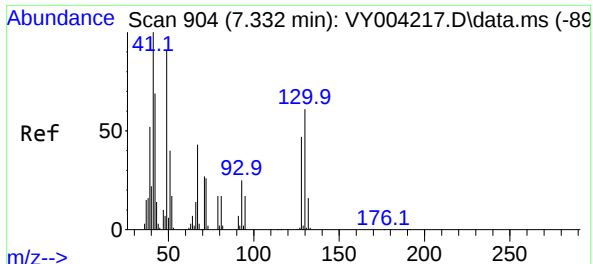
MMDadoda
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#40
Benzene
Concen: 21.26 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion:	78	Resp:	163090
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.3	27.5





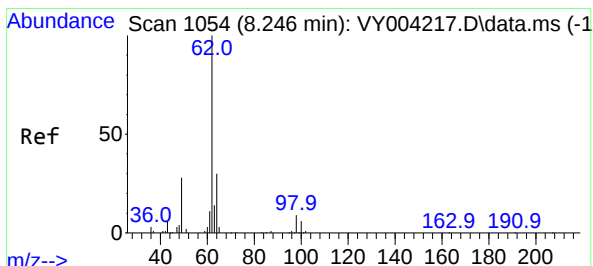
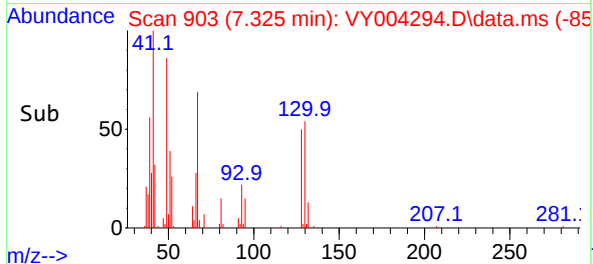
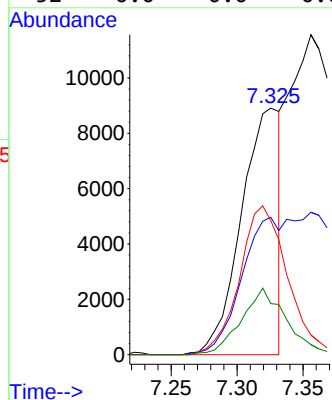
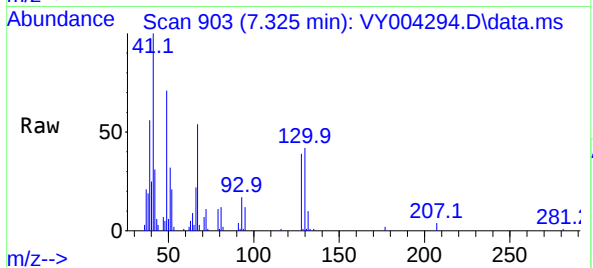
#41
Methacrylonitrile
Concen: 20.89 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 41 Resp: 18379
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampled :
VY0406SBS01

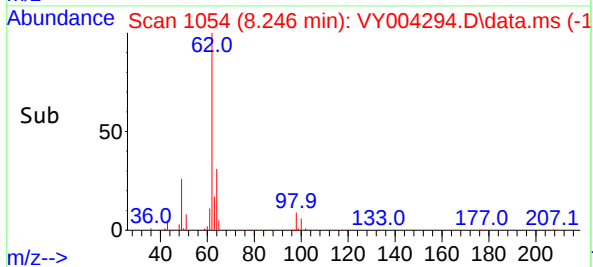
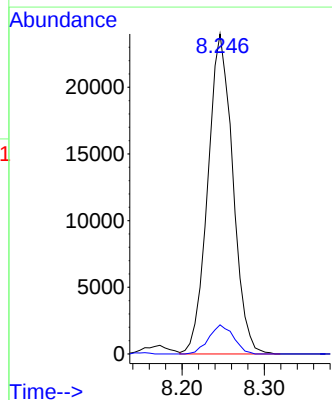
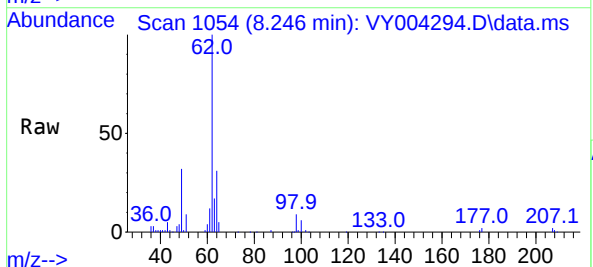
Manual Integrations
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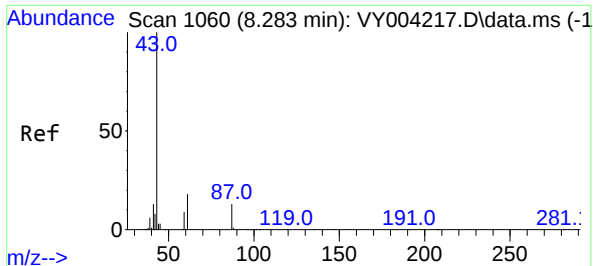
MMDadoda
4/7/2021 5:16:39 PM



#42
1,2-Dichloroethane
Concen: 21.01 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 62 Resp: 50648
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.6





#43
Isopropyl Acetate
Concen: 23.42 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

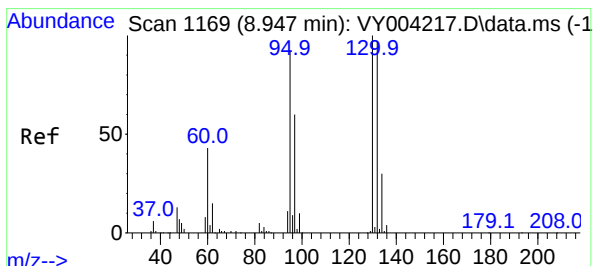
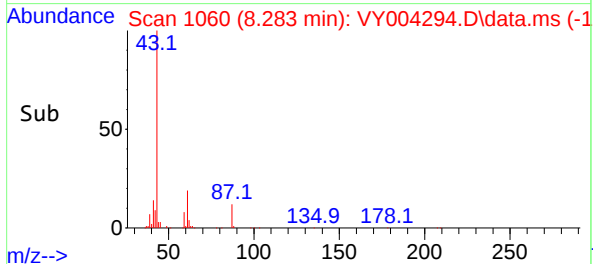
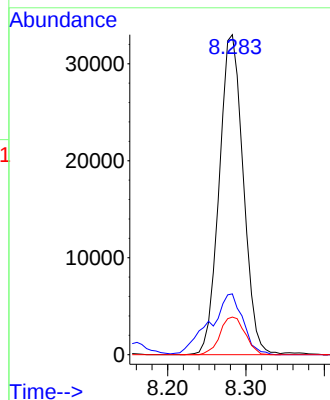
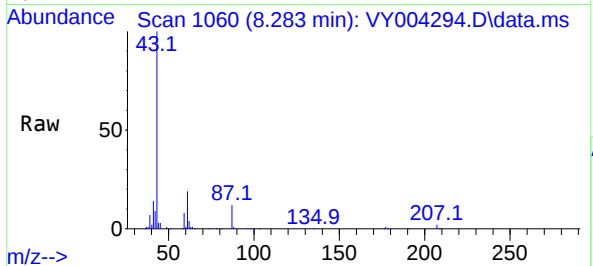
Tgt Ion: 43 Resp: 70388

Ion	Ratio	Lower	Upper
43	100		
61	26.3	21.9	32.9
87	12.2	10.6	15.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Manual Integrations
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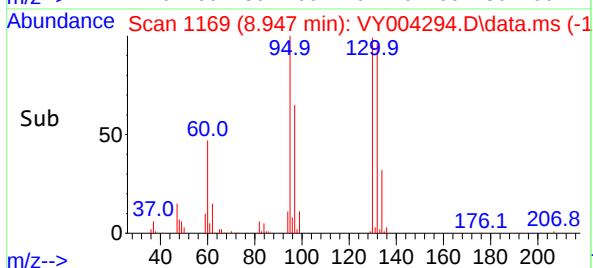
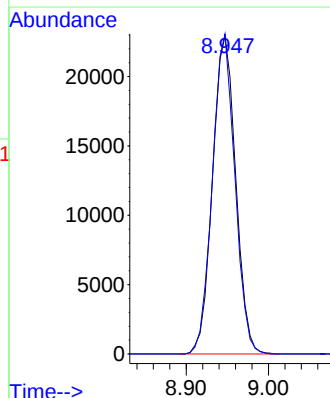
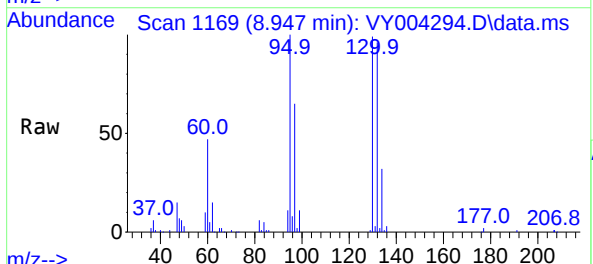
MMDadoda
4/7/2021 5:16:39 PM

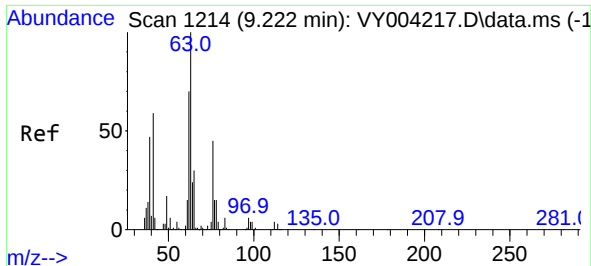


#44
Trichloroethene
Concen: 18.34 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion:130 Resp: 44799

Ion	Ratio	Lower	Upper
130	100		
95	100.7	0.0	183.0





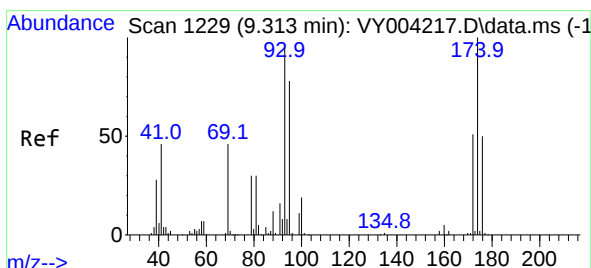
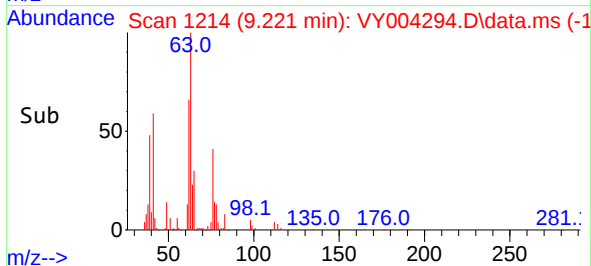
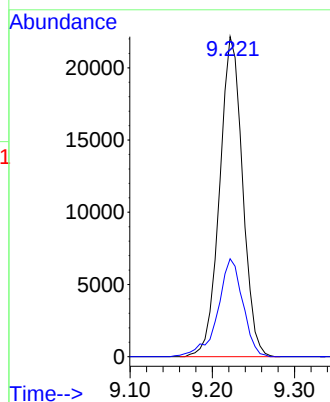
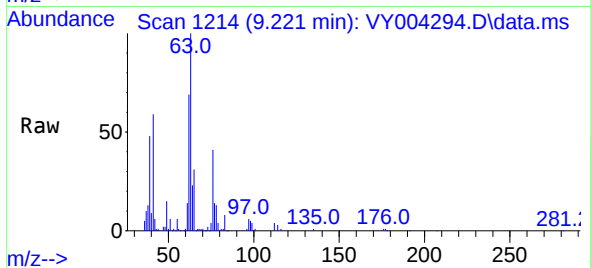
#45
1,2-Dichloropropane
Concen: 22.66 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 63 Resp: 42954
Ion Ratio Lower Upper
63 100
65 30.6 23.7 35.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

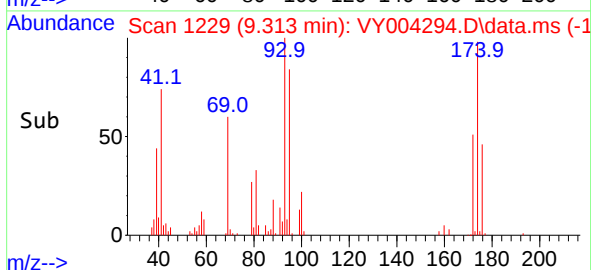
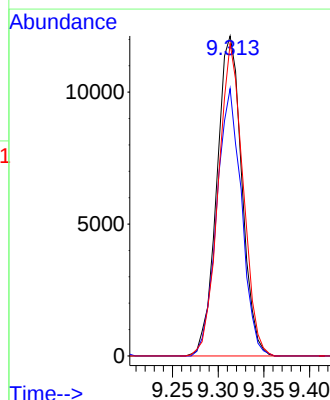
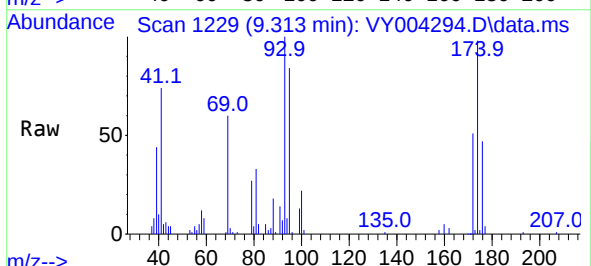
Manual Integrations
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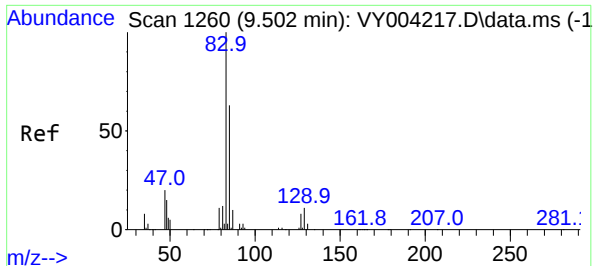
MMDadoda
4/7/2021 5:16:39 PM



#46
Dibromomethane
Concen: 20.68 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 93 Resp: 23053
Ion Ratio Lower Upper
93 100
95 82.6 64.6 97.0
174 96.6 82.7 124.1





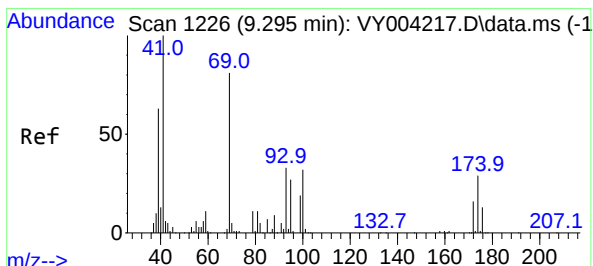
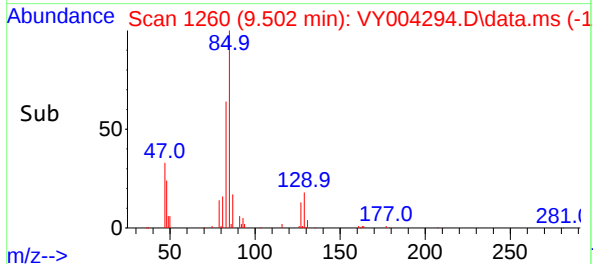
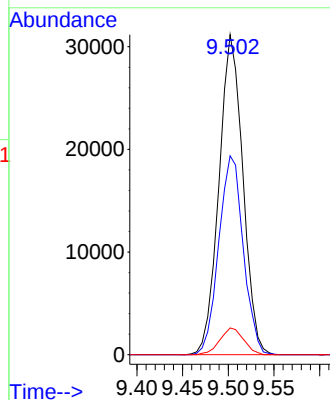
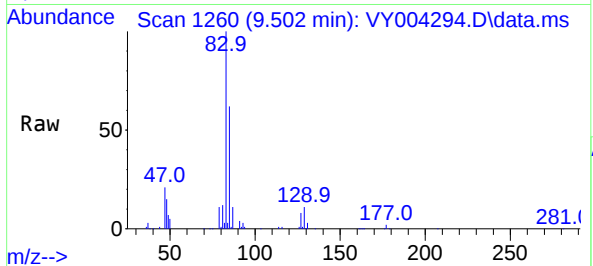
#47
Bromodichloromethane
Concen: 21.33 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 83 Resp: 56732
Ion Ratio Lower Upper
83 100
85 62.2 50.3 75.5
127 8.4 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

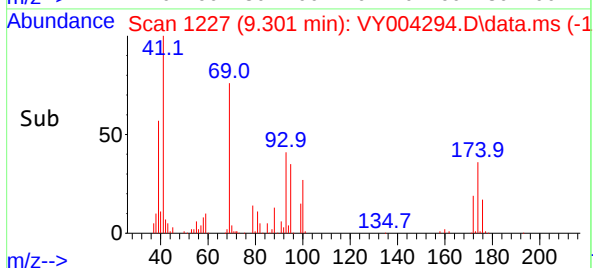
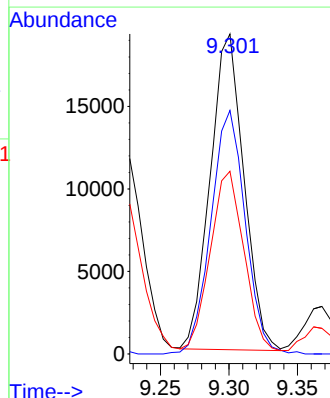
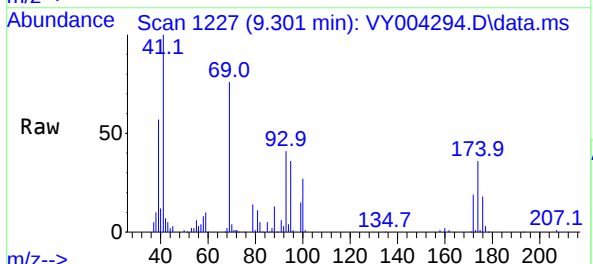
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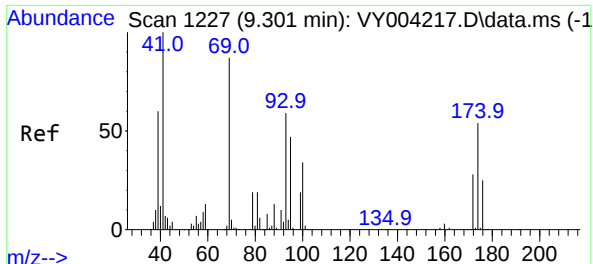
MMDadoda
4/7/2021 5:16:39 PM



#48
Methyl methacrylate
Concen: 23.96 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 41 Resp: 32705
Ion Ratio Lower Upper
41 100
69 78.7 67.0 100.4
39 59.2 49.0 73.6





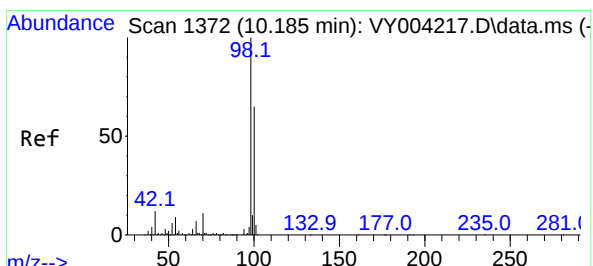
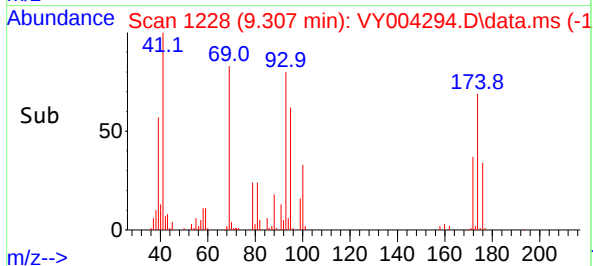
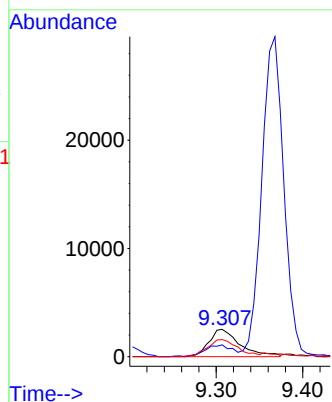
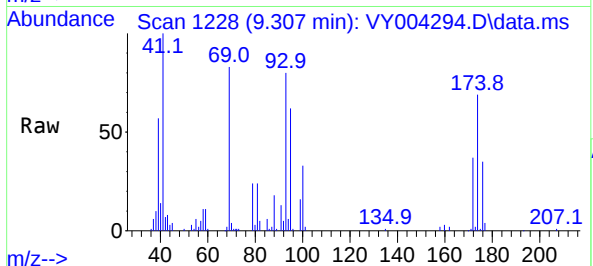
#49
1,4-Dioxane
Concen: 430.52 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 88 Resp: 6257
Ion Ratio Lower Upper
88 100
43 37.9 26.8 40.2
58 61.9 46.2 69.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

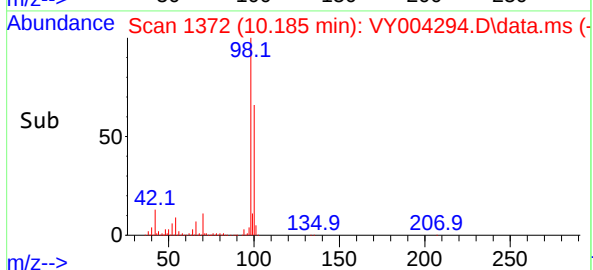
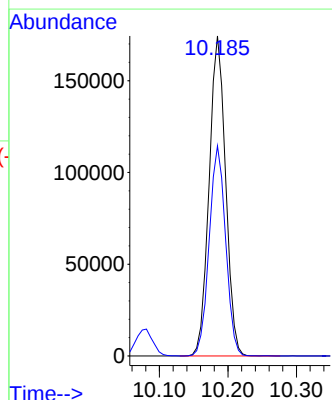
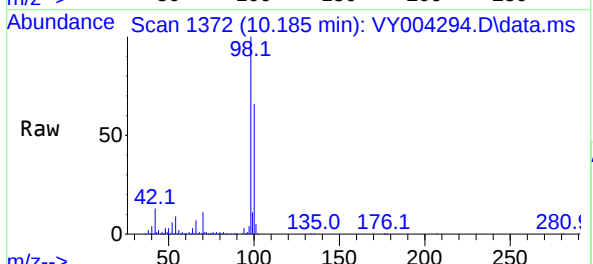
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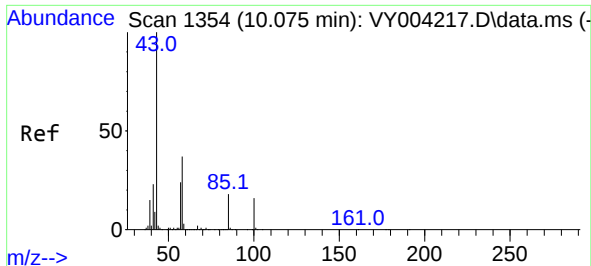
MMDadoda
4/7/2021 5:16:39 PM



#50
Toluene-d8
Concen: 46.93 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 98 Resp: 291585
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7





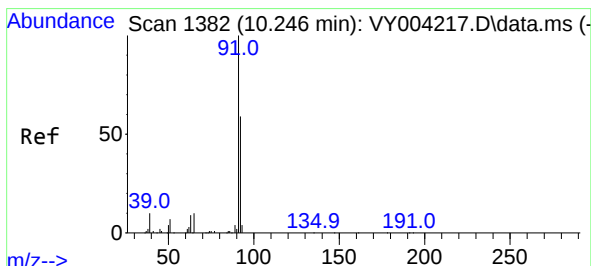
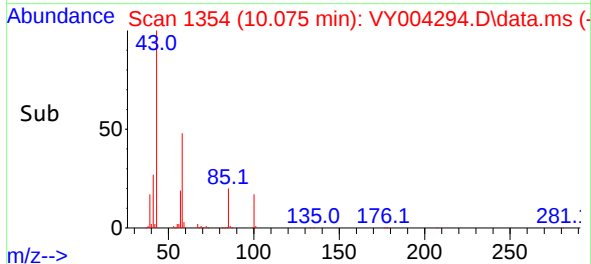
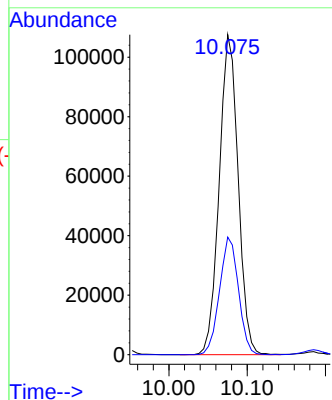
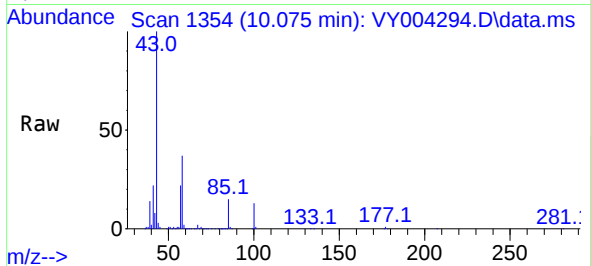
#51
4-Methyl-2-Pentanone
Concen: 118.11 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 43 Resp: 180885
Ion Ratio Lower Upper
43 100
58 36.7 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

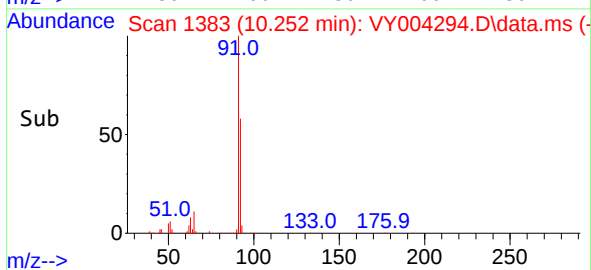
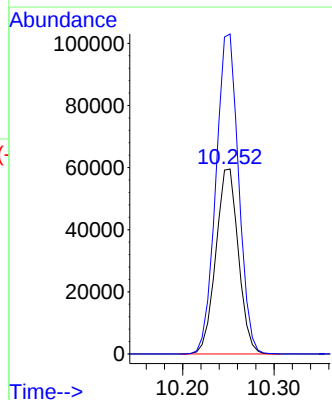
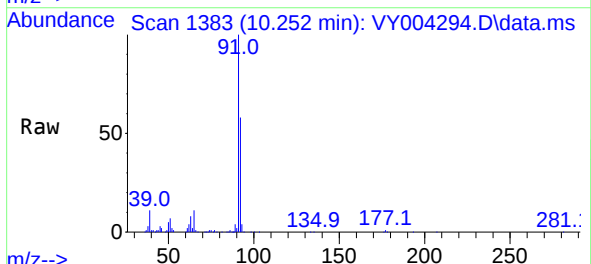
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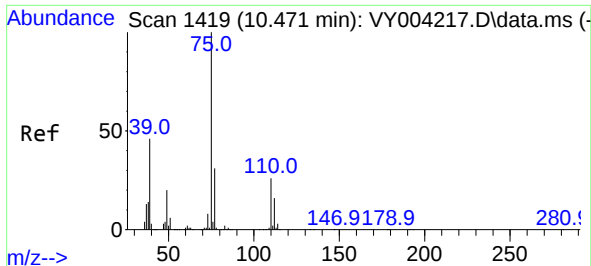
MMDadoda
4/7/2021 5:16:39 PM



#52
Toluene
Concen: 20.72 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 92 Resp: 102201
Ion Ratio Lower Upper
92 100
91 174.1 136.0 204.0





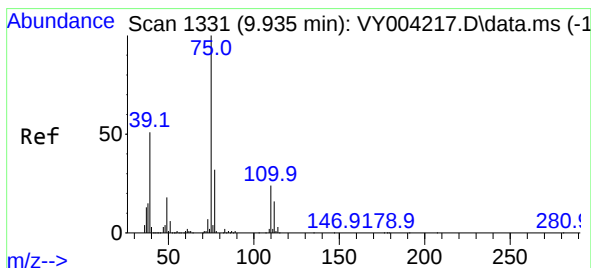
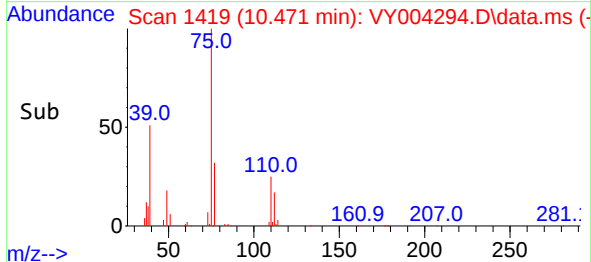
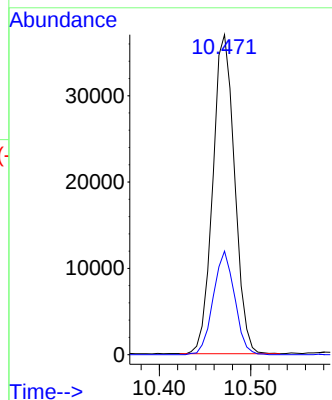
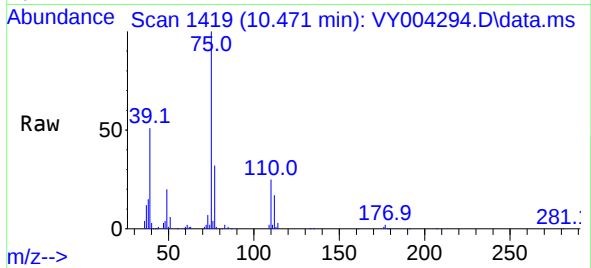
#53
 t-1,3-Dichloropropene
 Concen: 21.61 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY004294.D
 Acq: 06 Apr 2021 11:39

Tgt Ion: 75 Resp: 61282
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.4 36.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBSD01

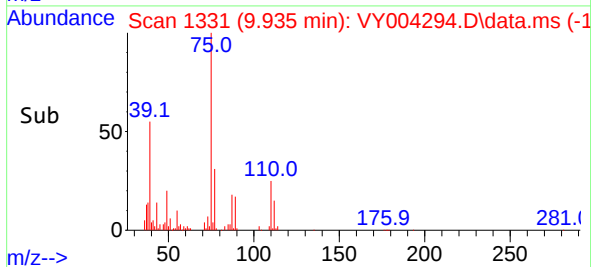
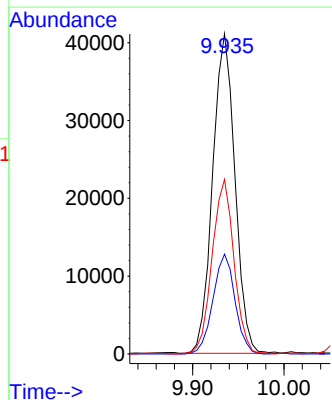
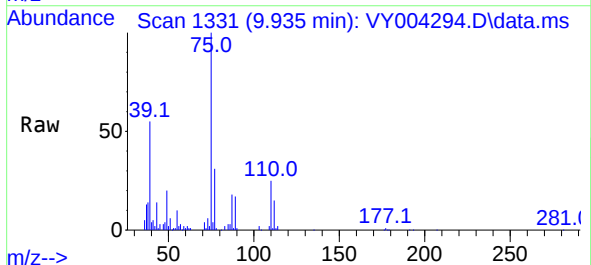
Manual Integrations
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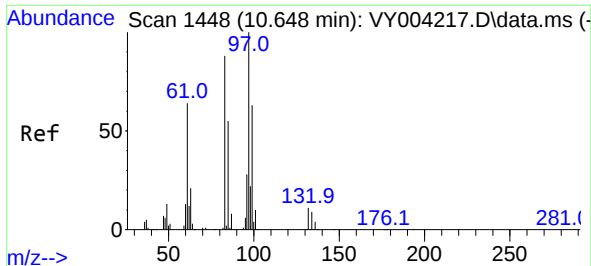
MMDadoda
 4/7/2021 5:16:39 PM



#54
 cis-1,3-Dichloropropene
 Concen: 21.95 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY004294.D
 Acq: 06 Apr 2021 11:39

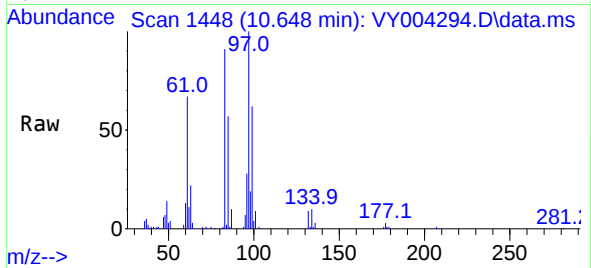
Tgt Ion: 75 Resp: 69550
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.5 38.3
 39 54.6 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 21.24 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

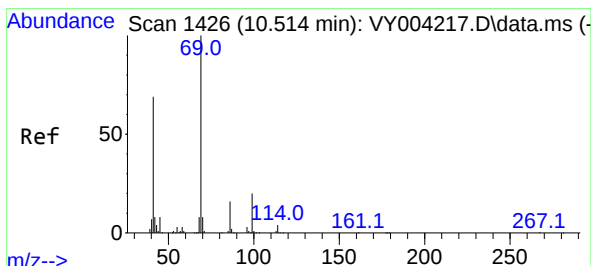
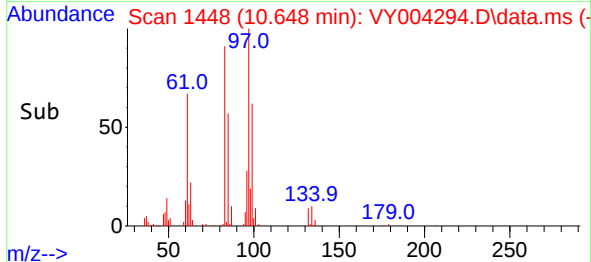
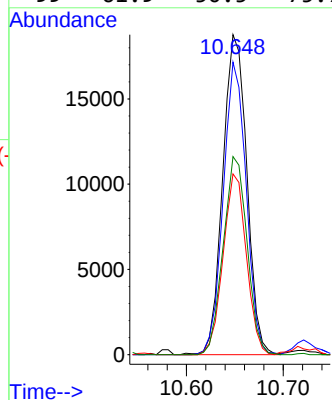


Tgt Ion: 97 Resp: 32436

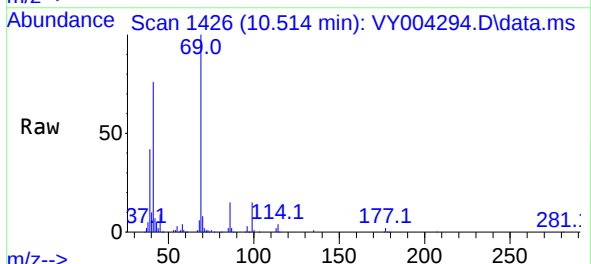
Ion	Ratio	Lower	Upper
97	100		
83	91.4	70.6	105.8
85	56.5	44.2	66.4
99	61.9	50.5	75.7

Manual Integrations
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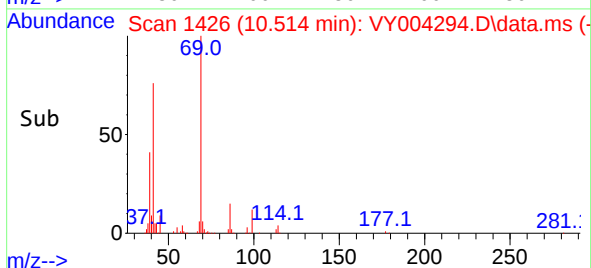
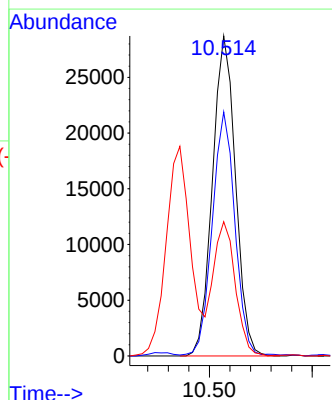


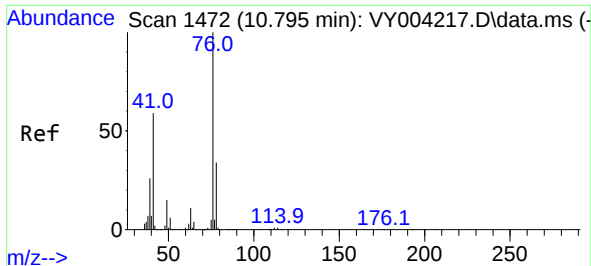
#56
Ethyl methacrylate
Concen: 21.33 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



Tgt Ion: 69 Resp: 44694

Ion	Ratio	Lower	Upper
69	100		
41	75.4	54.8	82.2
39	39.3	33.4	50.0





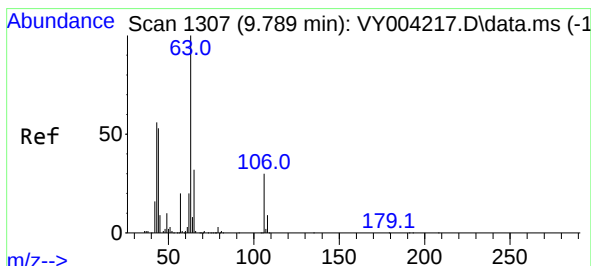
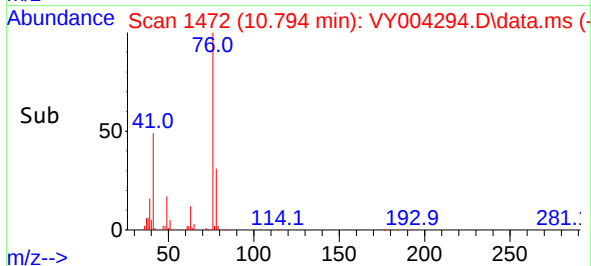
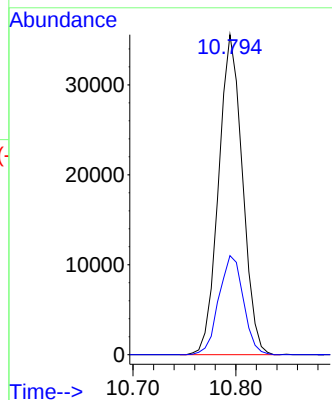
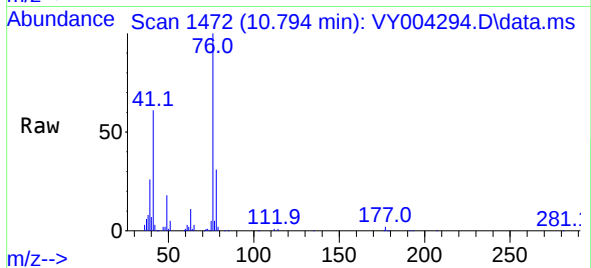
#57
1,3-Dichloropropane
Concen: 21.74 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 76 Resp: 57292
Ion Ratio Lower Upper
76 100
78 31.8 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

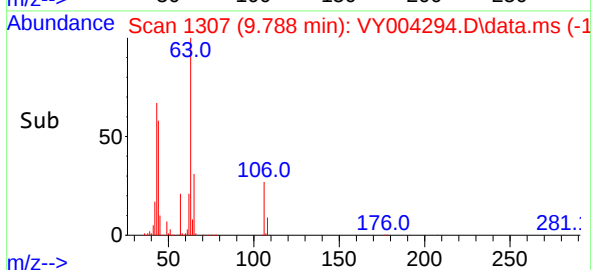
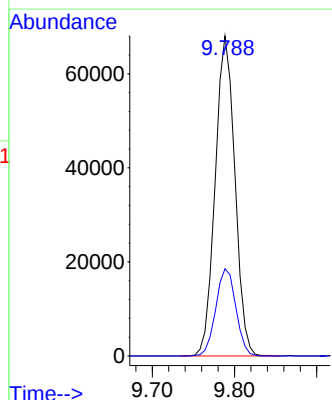
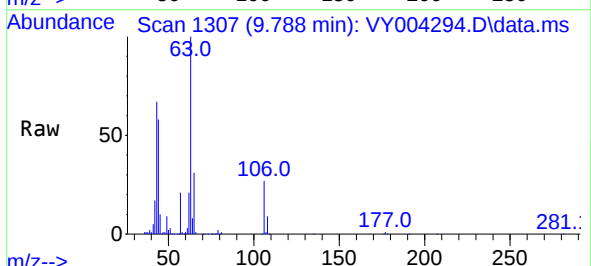
Manual Integrations
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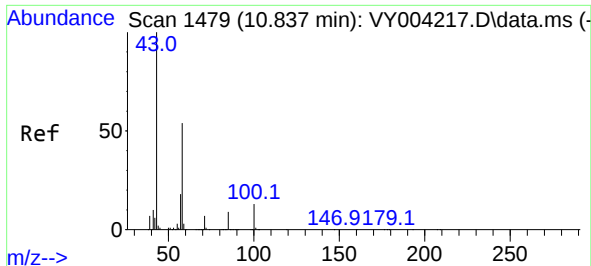
MMDadoda
4/7/2021 5:16:39 PM



#58
2-Chloroethyl Vinyl ether
Concen: 126.25 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 63 Resp: 113174
Ion Ratio Lower Upper
63 100
106 27.7 23.8 35.8





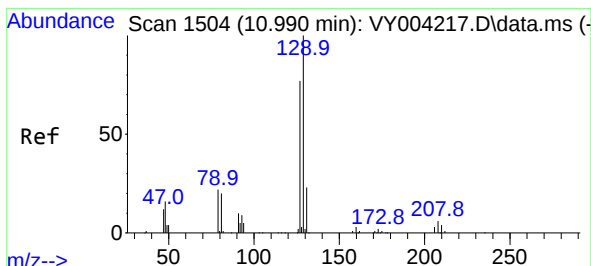
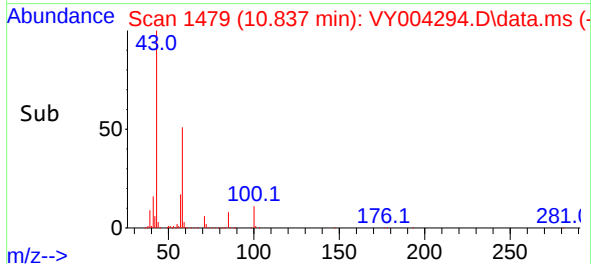
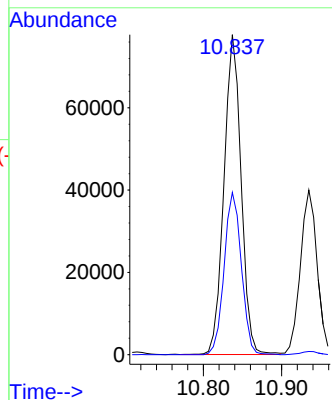
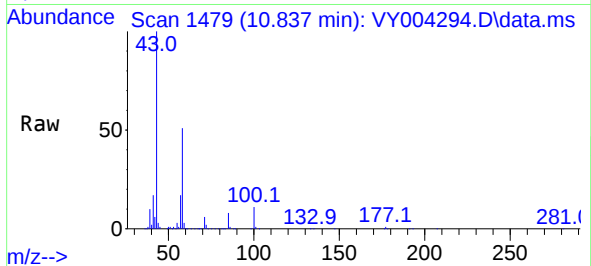
#59
2-Hexanone
Concen: 112.47 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 43 Resp: 118410
Ion Ratio Lower Upper
43 100
58 50.9 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBSD01

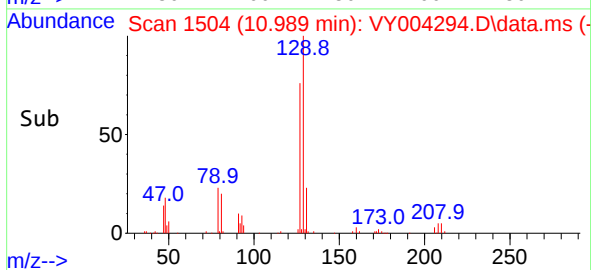
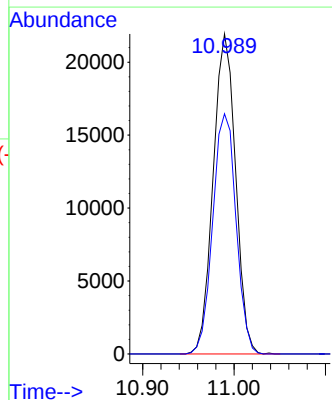
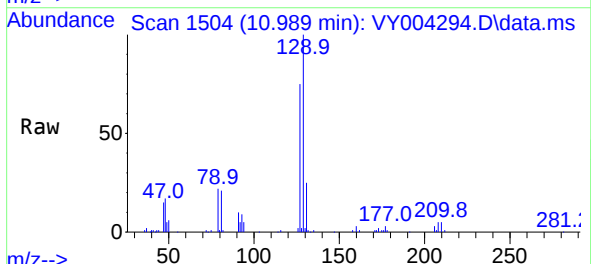
Manual Integrations
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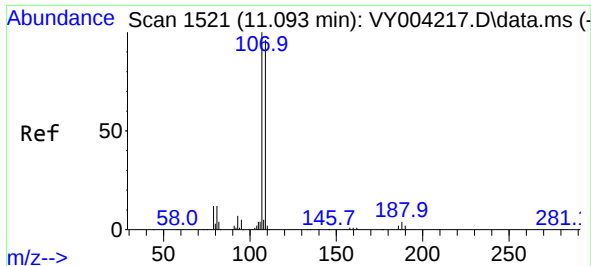
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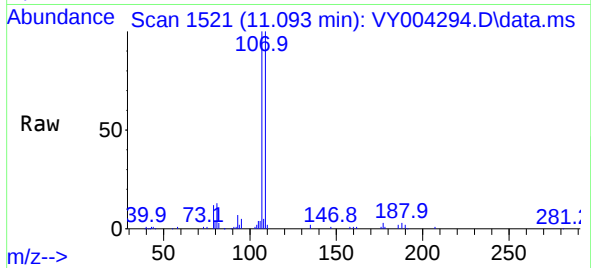
#60
Dibromochloromethane
Concen: 20.42 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 129 Resp: 37380
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.7

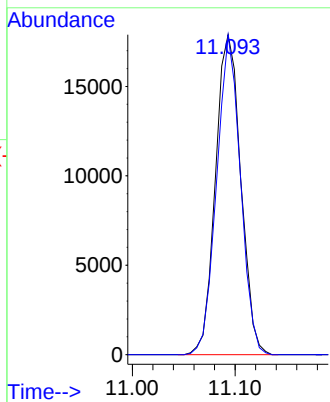
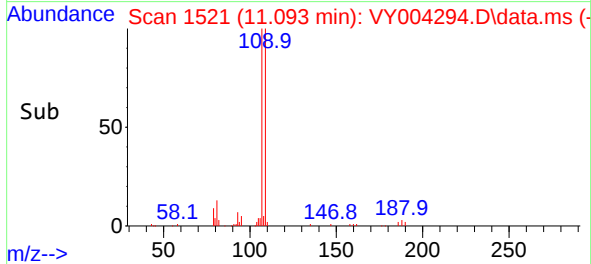




#61
1,2-Dibromoethane
Concen: 20.28 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



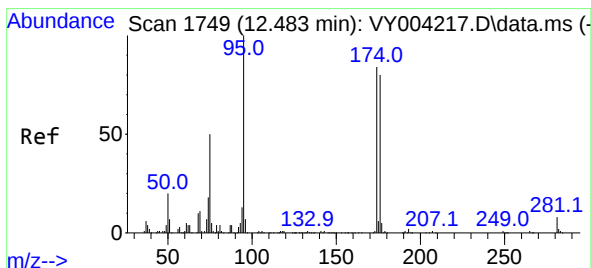
Tgt Ion:107 Resp: 30564
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4



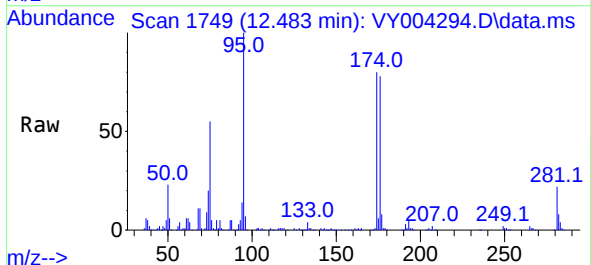
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

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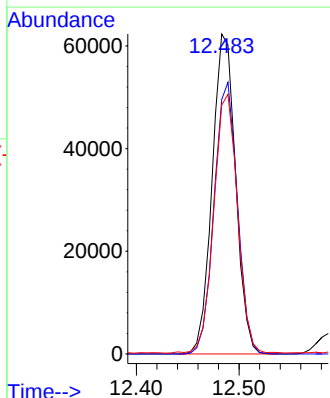
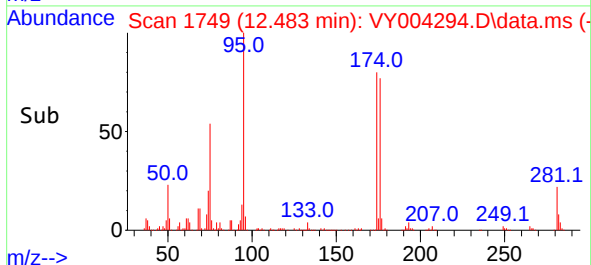
MMDadoda
4/7/2021 5:16:39 PM

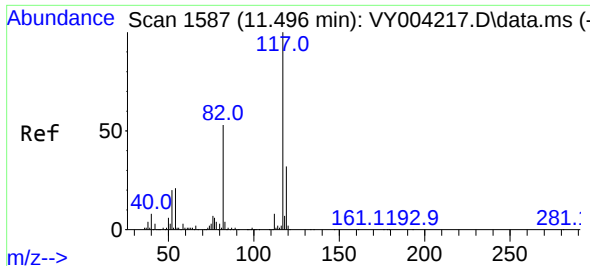


#62
4-Bromofluorobenzene
Concen: 46.25 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



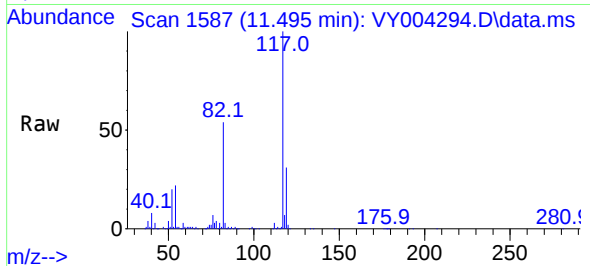
Tgt Ion: 95 Resp: 98474
Ion Ratio Lower Upper
95 100
174 84.5 0.0 171.4
176 82.0 0.0 165.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

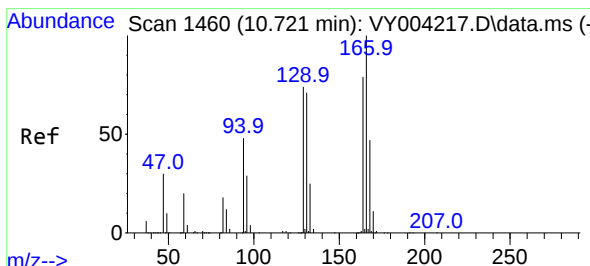
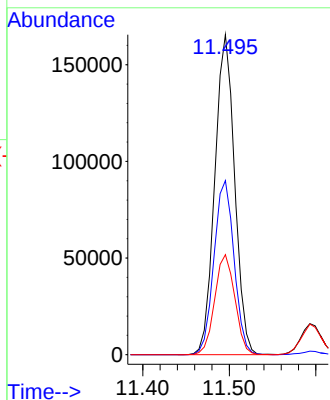
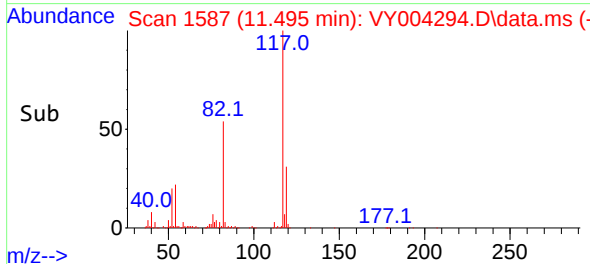
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



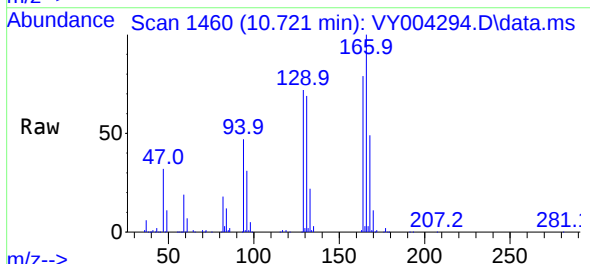
Tgt Ion:117 Resp: 263472
Ion Ratio Lower Upper
117 100
82 54.4 42.7 64.1
119 31.3 25.7 38.5

Manual Integrations
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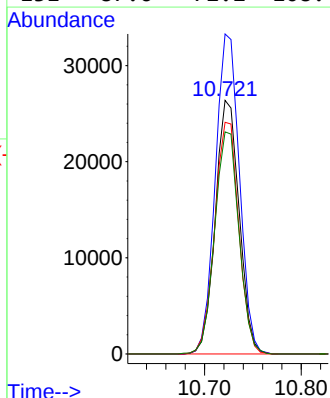
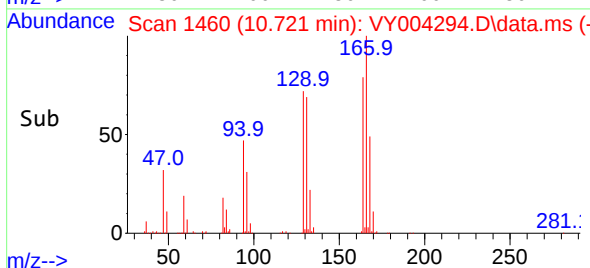
MMDadoda
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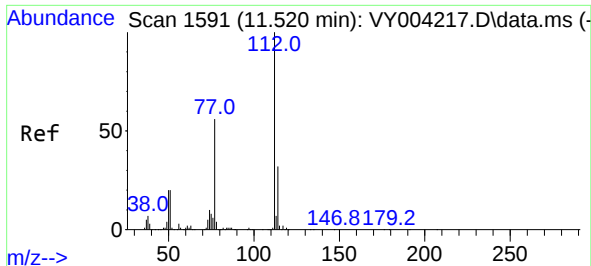


#64
Tetrachloroethene
Concen: 17.36 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



Tgt Ion:164 Resp: 44995
Ion Ratio Lower Upper
164 100
166 126.2 101.3 151.9
129 91.4 75.3 112.9
131 87.6 72.2 108.4





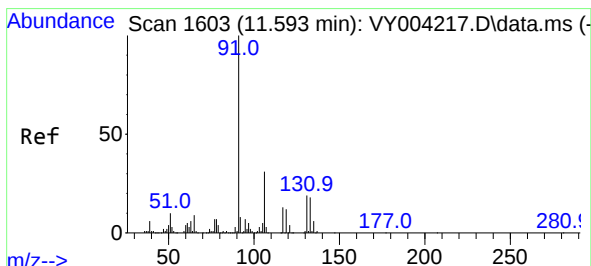
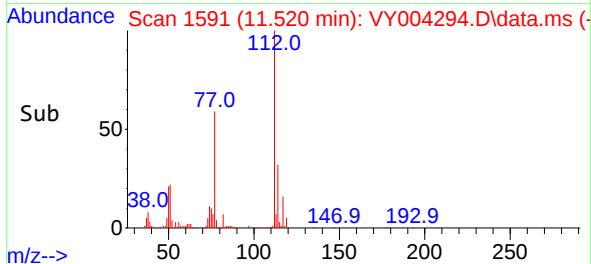
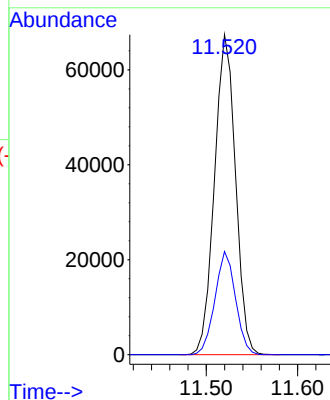
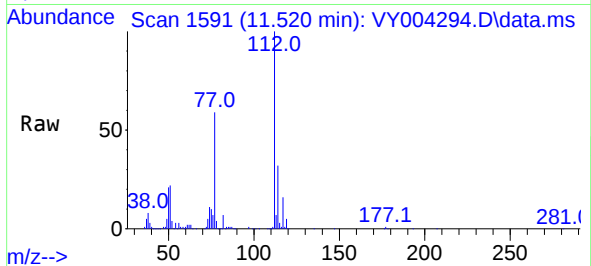
#65
Chlorobenzene
Concen: 20.49 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion:112 Resp: 107688
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

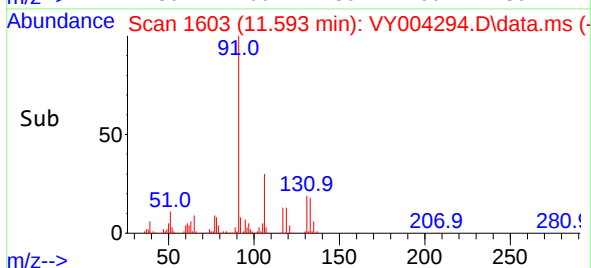
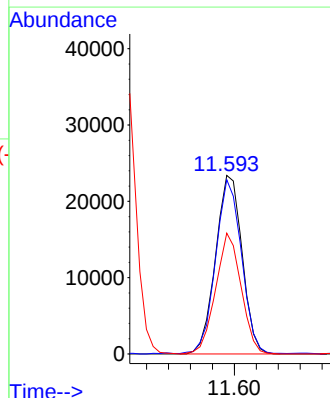
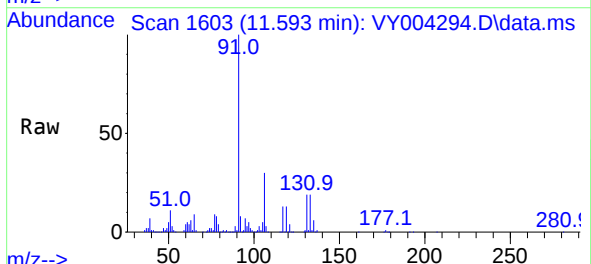
Manual Integrations
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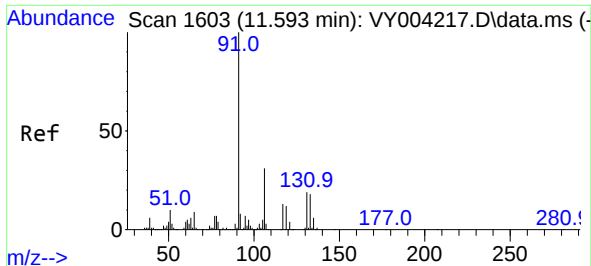
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.89 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion:131 Resp: 39329
Ion Ratio Lower Upper
131 100
133 94.8 47.2 141.6
119 65.0 32.1 96.5





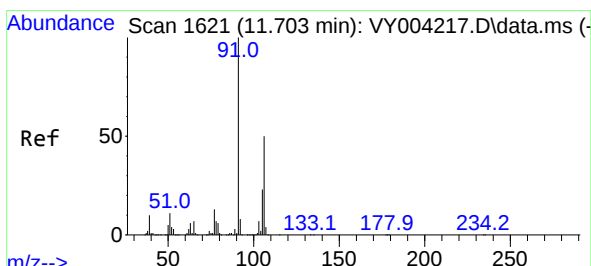
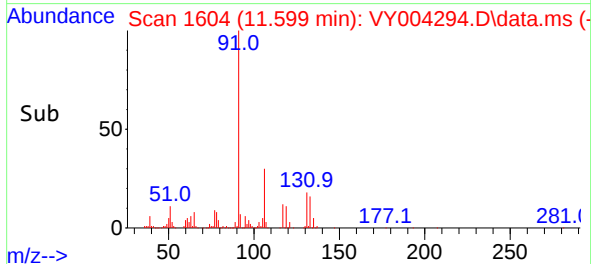
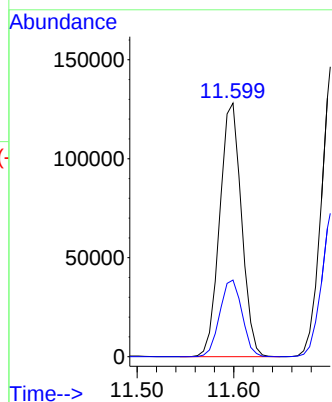
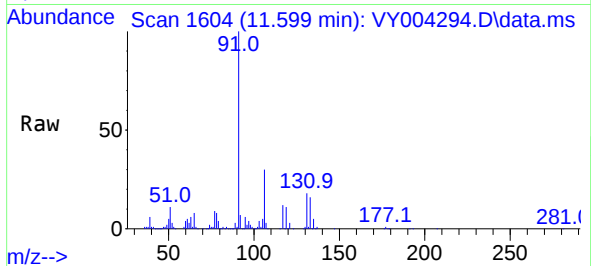
#67
Ethyl Benzene
Concen: 20.96 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Tgt Ion: 91 Resp: 200036
Ion Ratio Lower Upper
91 100
106 30.2 25.0 37.6

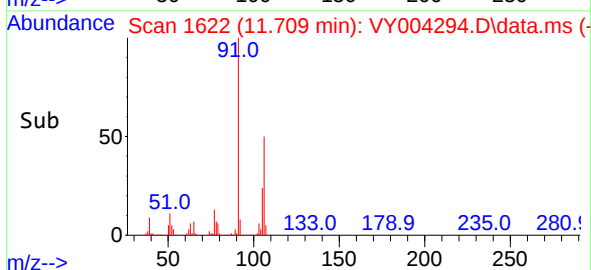
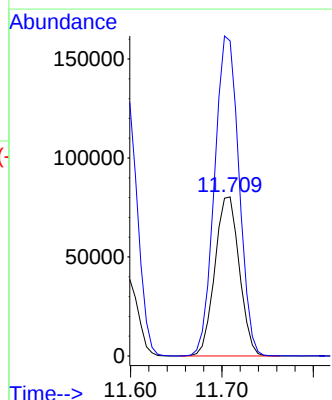
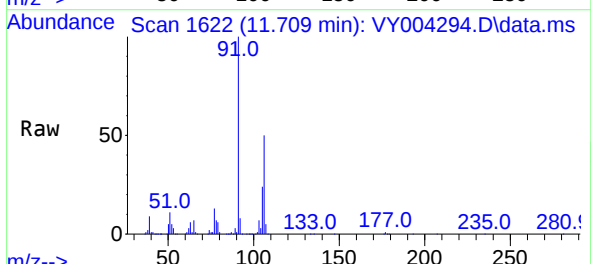
Manual Integrations
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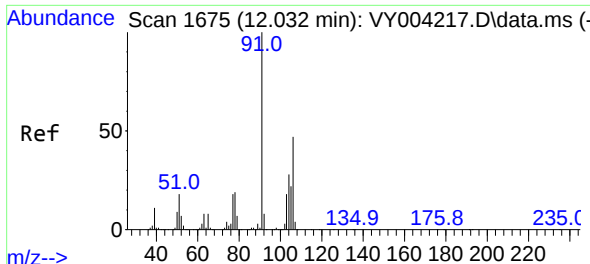
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#68
m/p-Xylenes
Concen: 40.79 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion:106 Resp: 149429
Ion Ratio Lower Upper
106 100
91 201.5 159.8 239.6





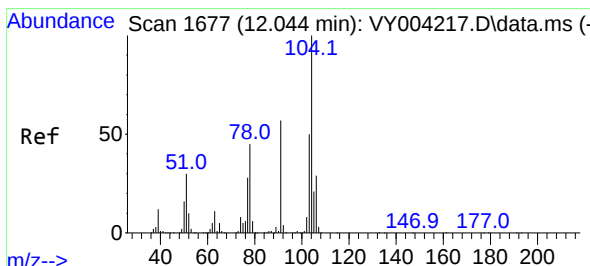
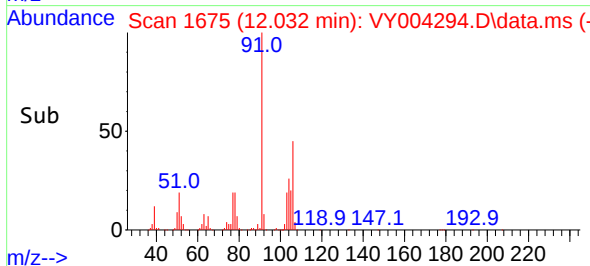
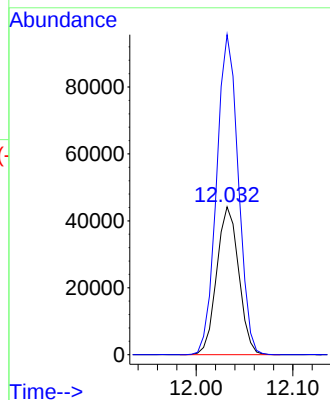
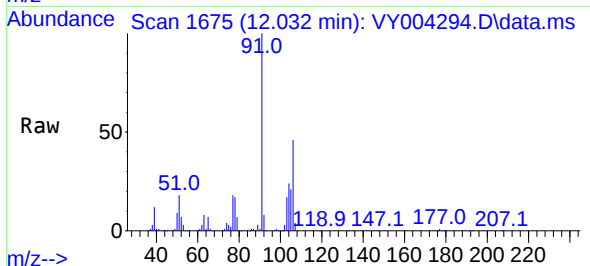
#69
o-Xylene
Concen: 20.37 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion:106 Resp: 69833
Ion Ratio Lower Upper
106 100
91 213.3 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

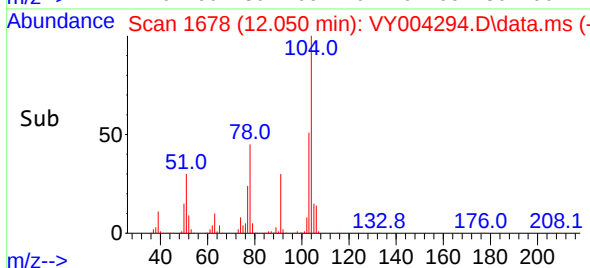
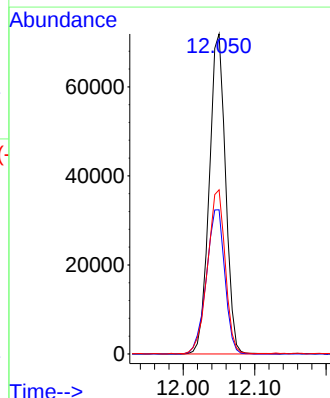
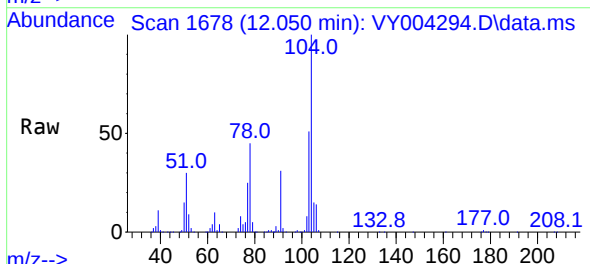
Manual Integrations
APPROVED

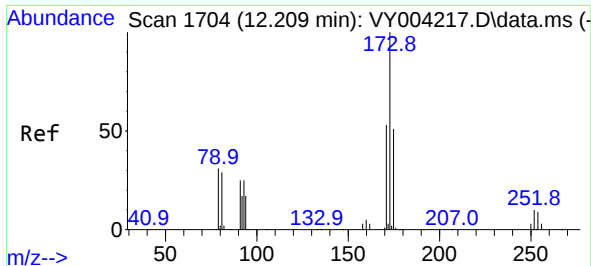
MMDadoda
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#70
Styrene
Concen: 19.96 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion:104 Resp: 113830
Ion Ratio Lower Upper
104 100
78 50.9 39.8 59.8
103 55.8 43.3 64.9





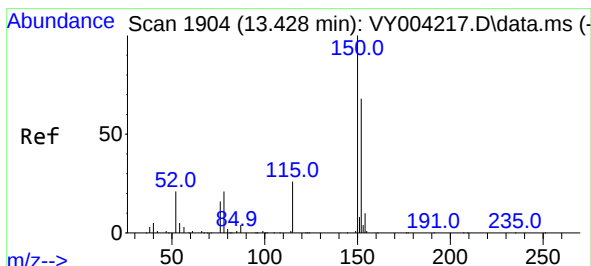
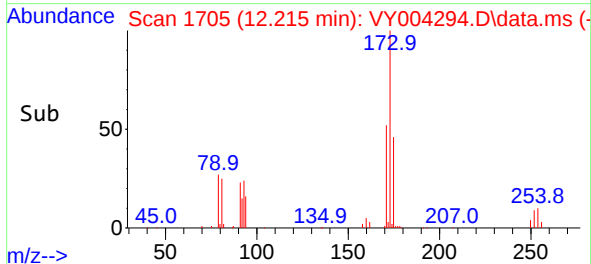
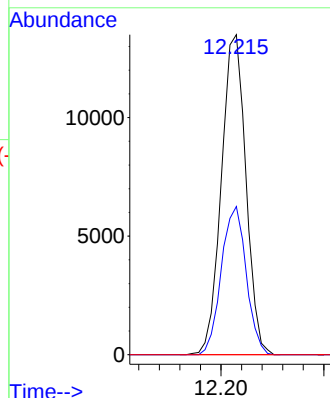
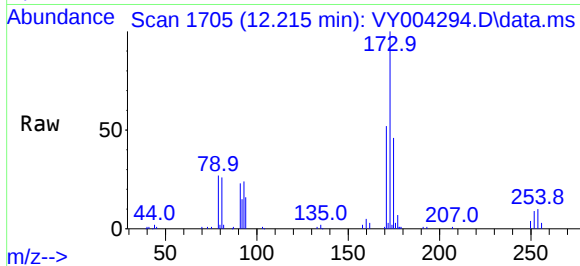
#71
Bromoform
Concen: 20.85 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion:173 Resp: 22345
Ion Ratio Lower Upper
173 100
175 46.9 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBSD01

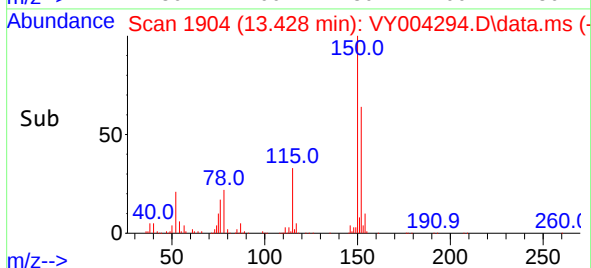
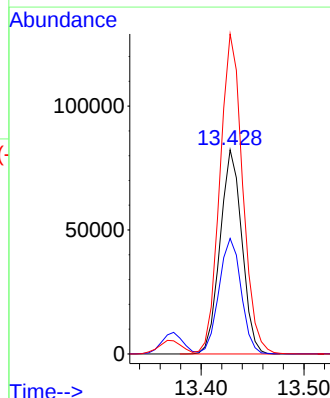
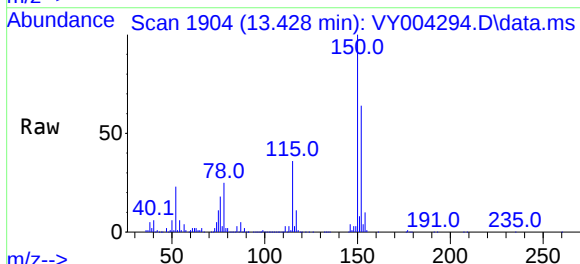
Manual Integrations
APPROVED

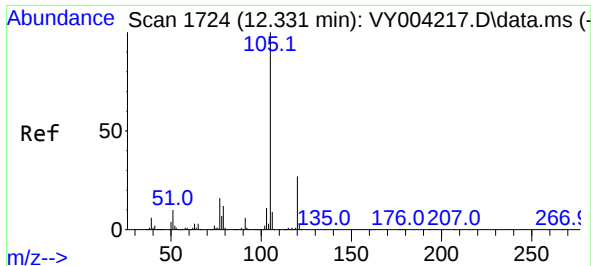
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion:152 Resp: 121339
Ion Ratio Lower Upper
152 100
115 57.6 29.0 87.1
150 163.7 0.0 347.4





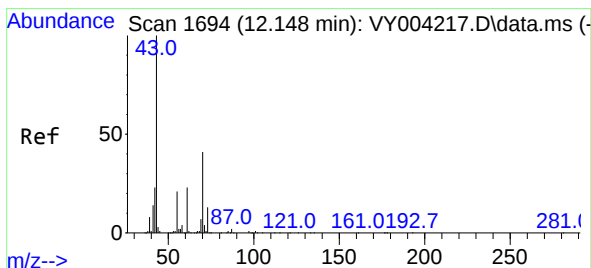
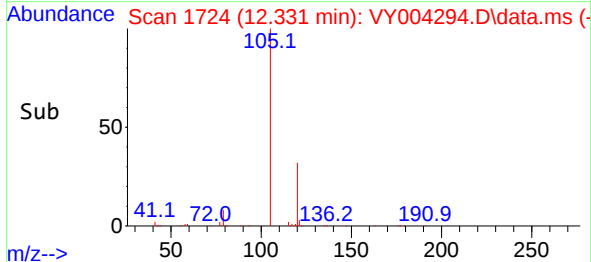
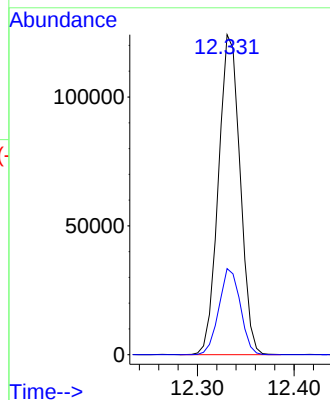
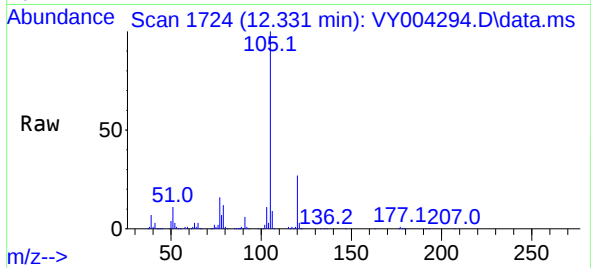
#73
Isopropylbenzene
Concen: 21.80 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 105 Resp: 193247
Ion Ratio Lower Upper
105 100
120 26.5 13.7 41.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBSD01

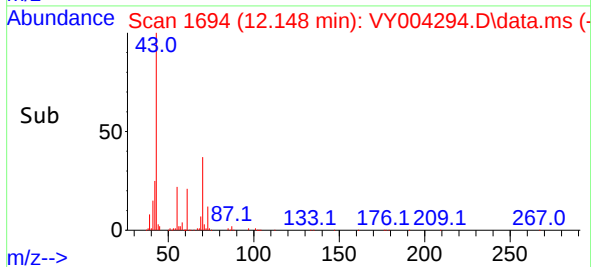
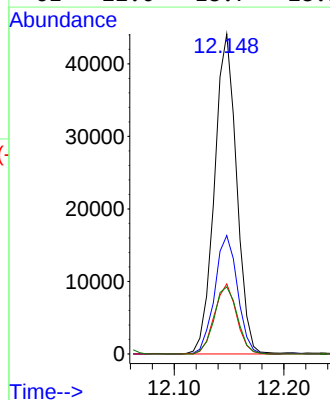
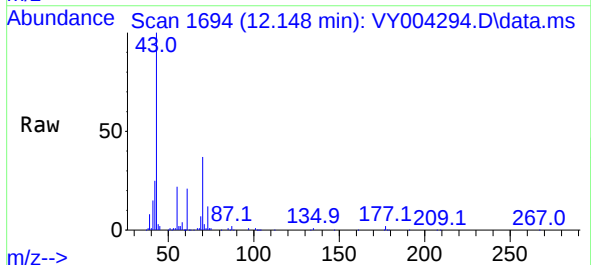
Manual Integrations
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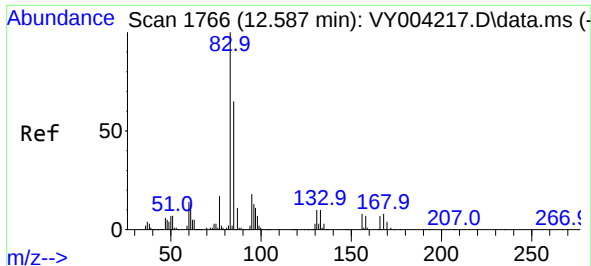
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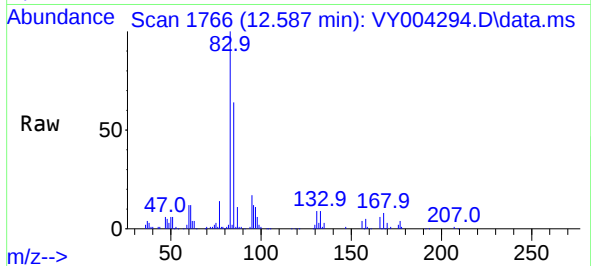
#74
N-ethyl acetate
Concen: 23.90 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 43 Resp: 61918
Ion Ratio Lower Upper
43 100
70 38.2 32.6 49.0
55 22.0 18.0 27.0
61 22.0 18.7 28.1

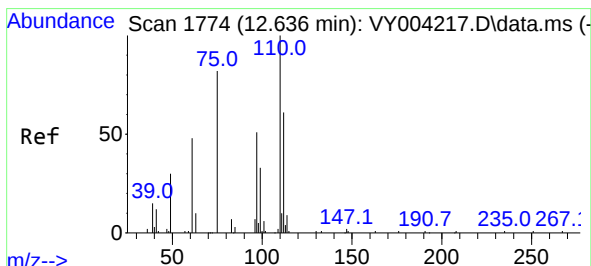
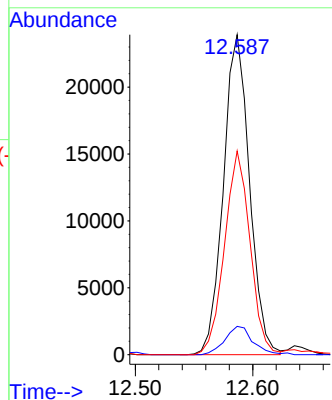
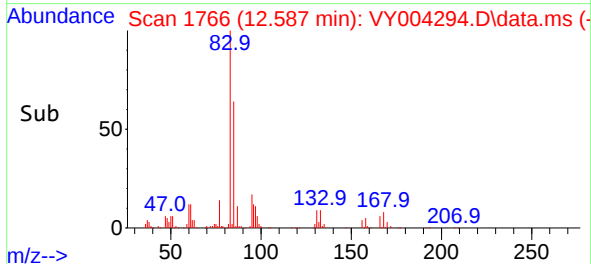




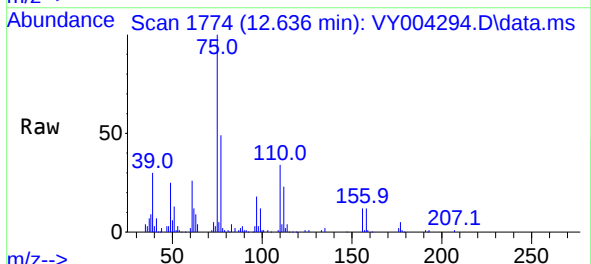
#75
1,1,2,2-Tetrachloroethane
Concen: 22.52 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



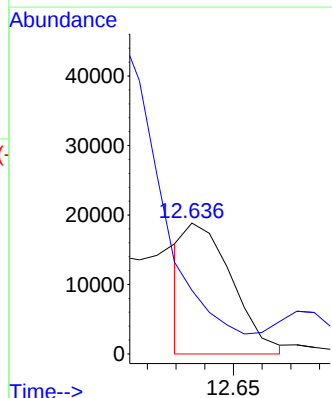
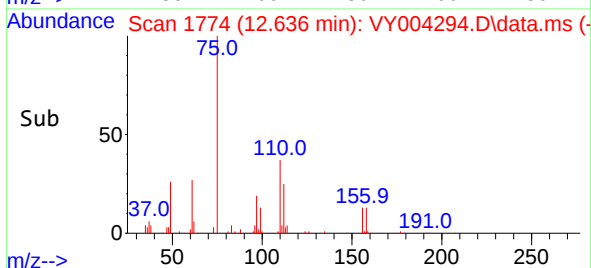
Tgt Ion: 83 Resp: 36945
Ion Ratio Lower Upper
83 100
131 9.5 5.6 16.8
85 62.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 19.59 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



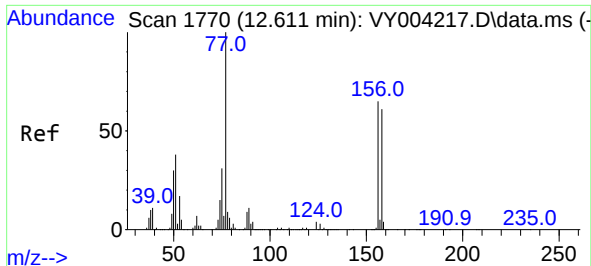
Tgt Ion: 75 Resp: 21582
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

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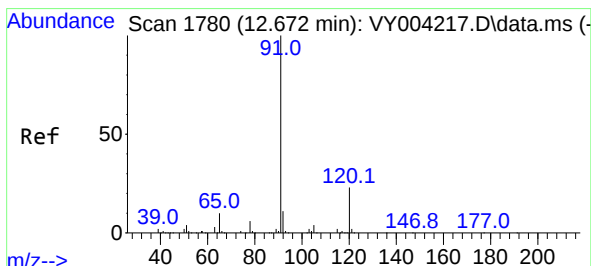
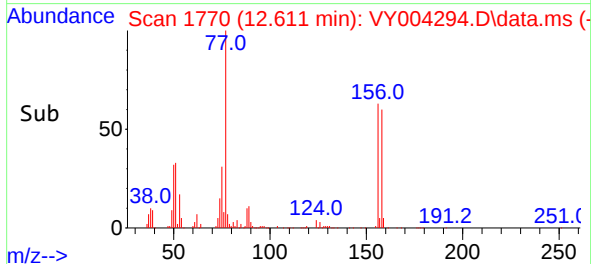
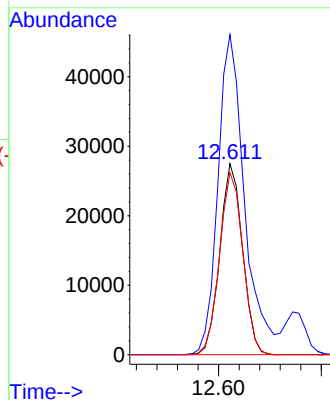
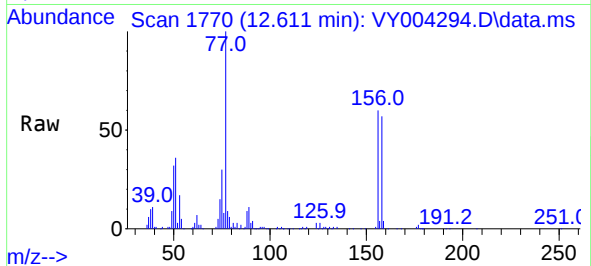
#77
Bromobenzene
Concen: 20.26 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 156 Resp: 42058
Ion Ratio Lower Upper
156 100
77 195.1 88.6 265.9
158 97.8 48.3 144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

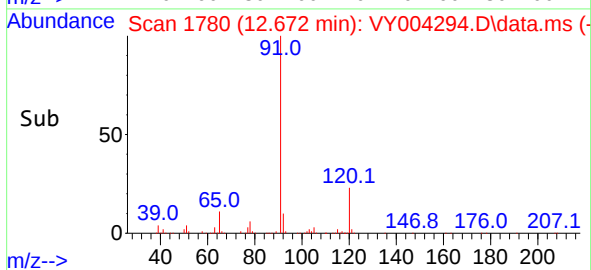
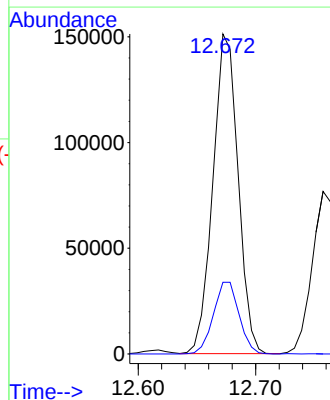
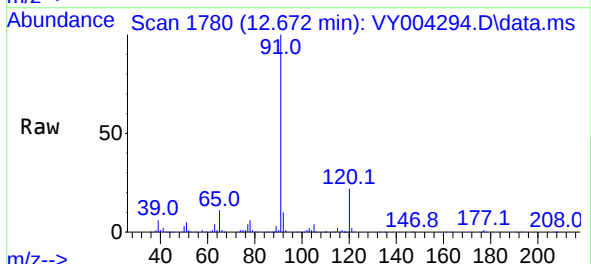
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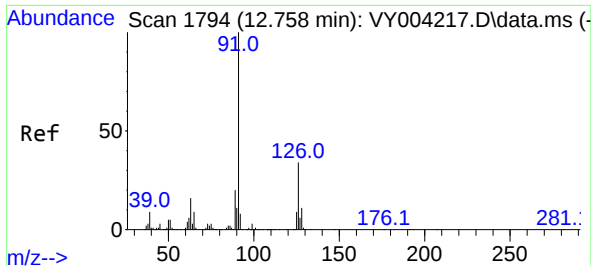
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#78
n-propylbenzene
Concen: 21.94 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 91 Resp: 225032
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5





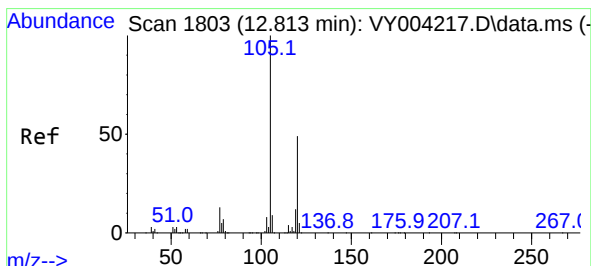
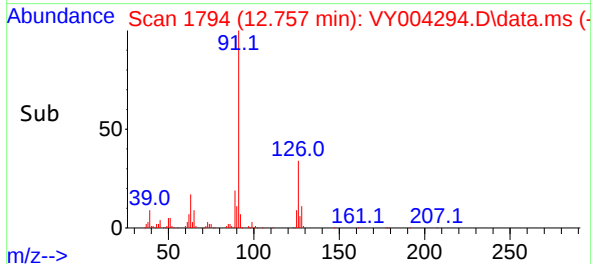
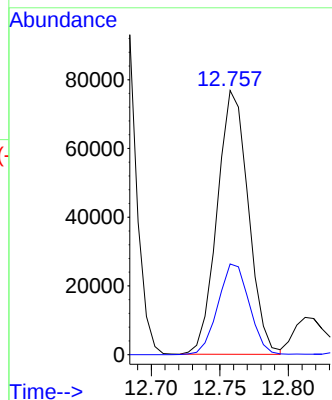
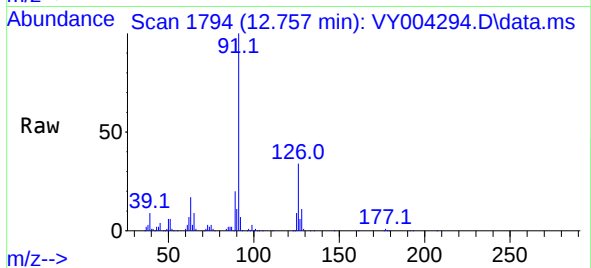
#79
2-Chlorotoluene
Concen: 21.59 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Tgt Ion: 91 Resp: 121670
Ion Ratio Lower Upper
91 100
126 34.7 17.5 52.6

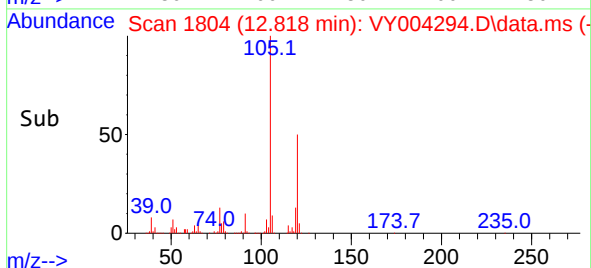
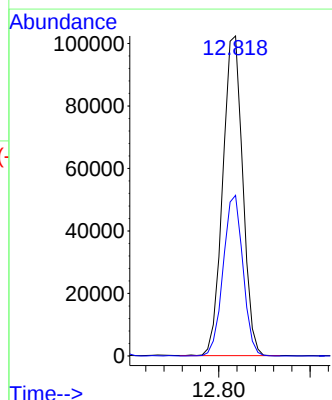
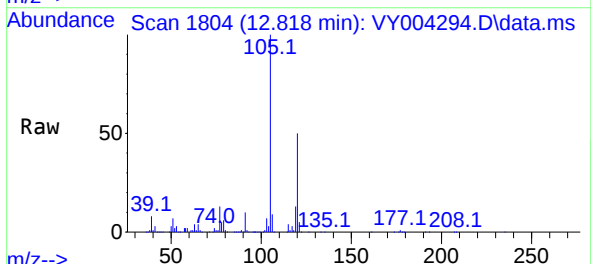
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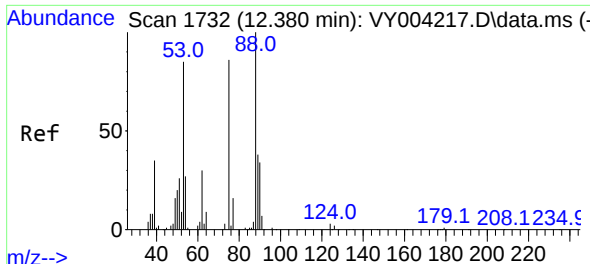
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#80
1,3,5-Trimethylbenzene
Concen: 21.50 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

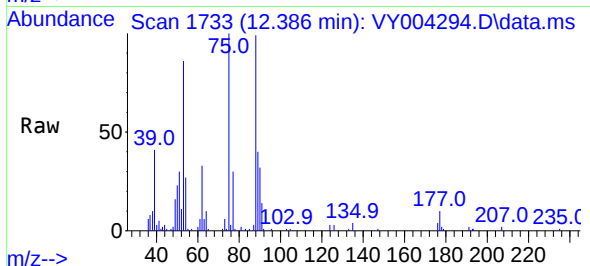
Tgt Ion: 105 Resp: 155476
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 24.08 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

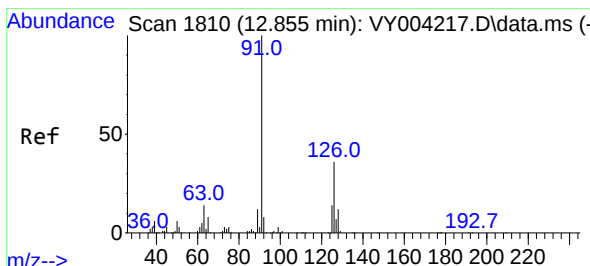
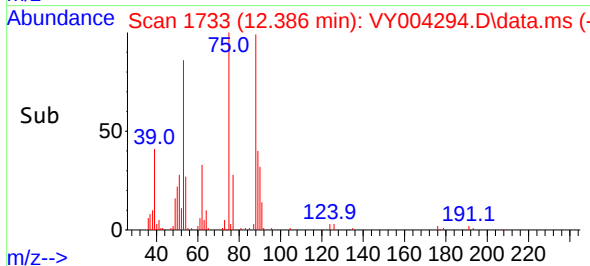
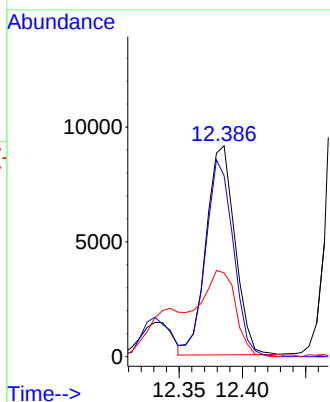
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



Tgt Ion: 75 Resp: 14398
Ion Ratio Lower Upper
75 100
53 91.2 79.3 118.9
89 50.4 39.4 59.2

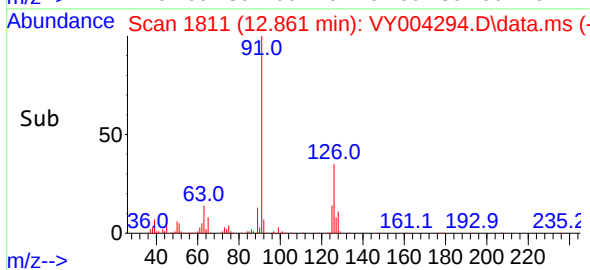
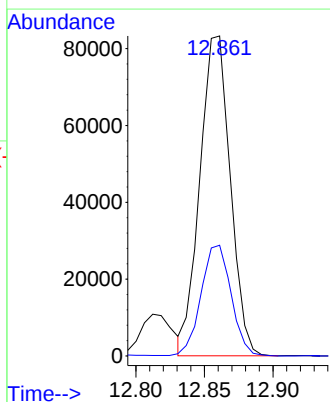
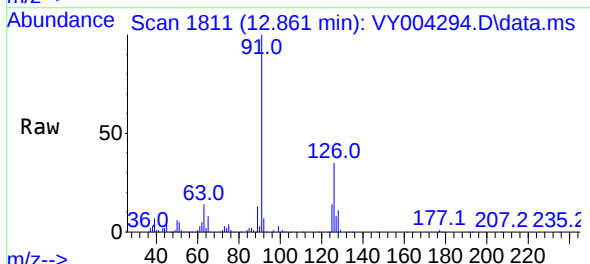
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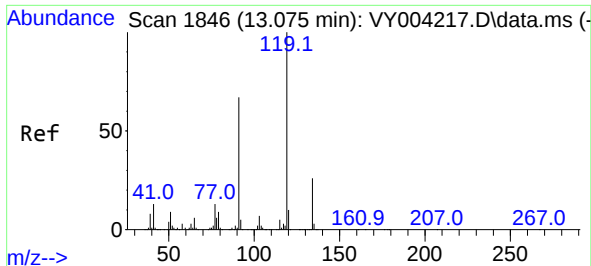
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#82
4-Chlorotoluene
Concen: 21.70 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion: 91 Resp: 128724
Ion Ratio Lower Upper
91 100
126 34.4 17.8 53.4





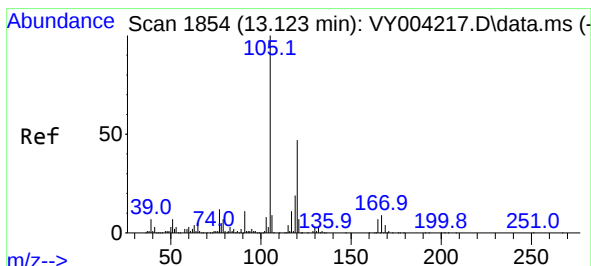
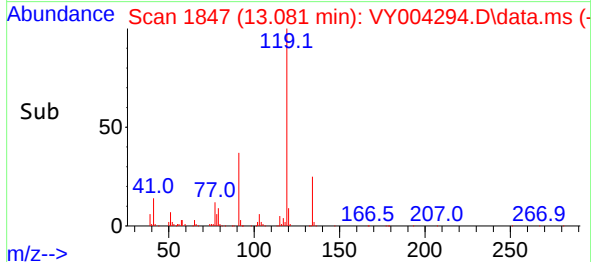
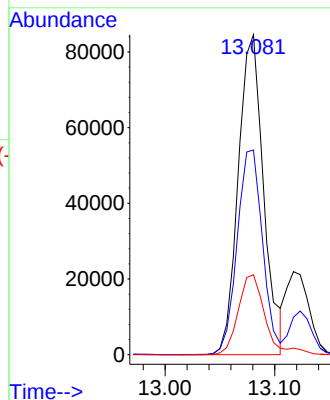
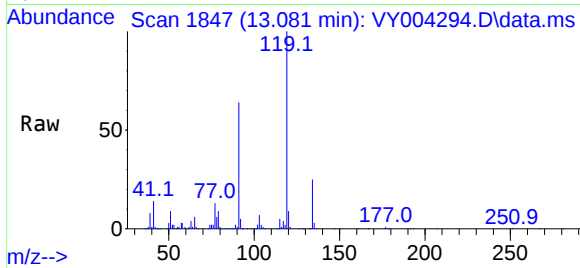
#83
tert-Butylbenzene
Concen: 21.73 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion:119 Resp: 135760
Ion Ratio Lower Upper
119 100
91 64.2 33.1 99.2
134 26.5 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

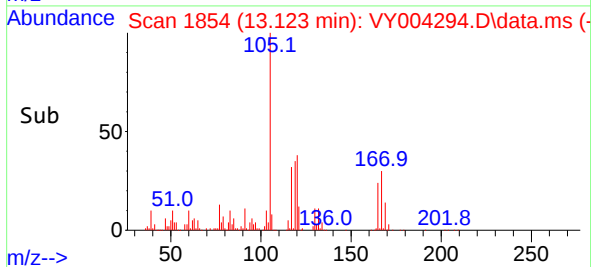
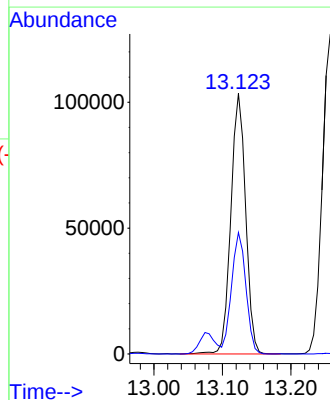
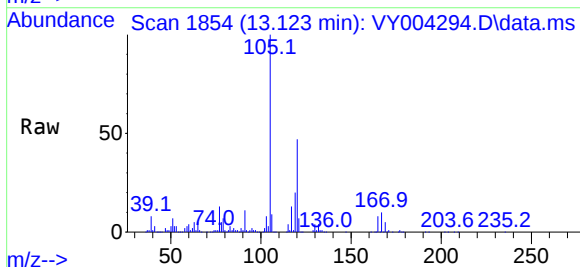
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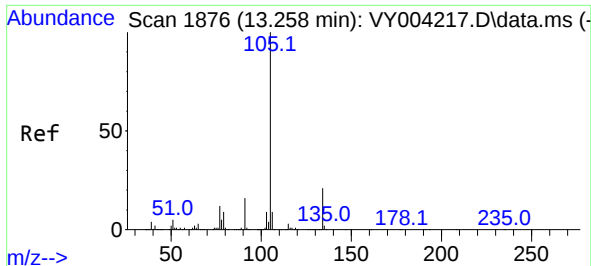
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#84
1,2,4-Trimethylbenzene
Concen: 21.38 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

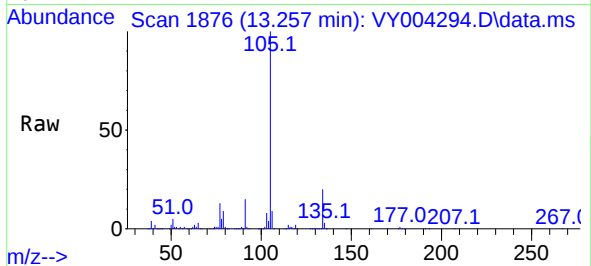
Tgt Ion:105 Resp: 155051
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7



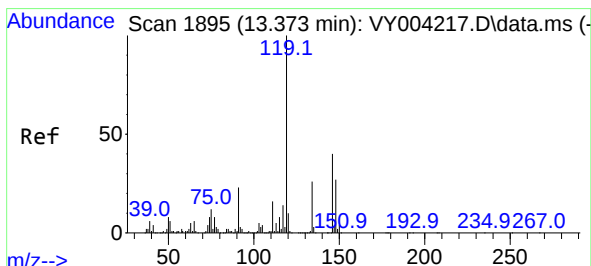
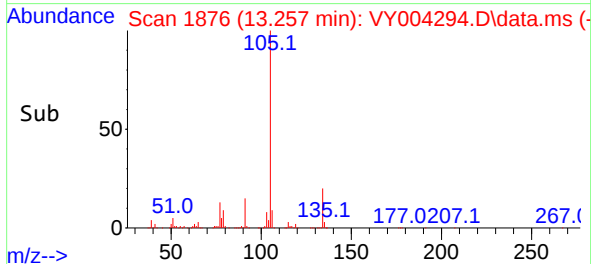
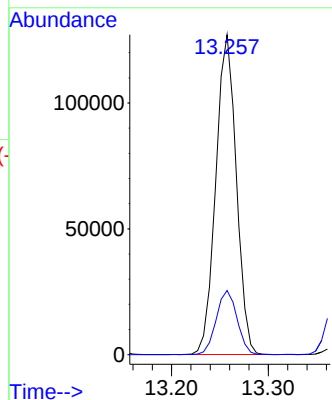


#85
 sec-Butylbenzene
 Concen: 21.75 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004294.D
 Acq: 06 Apr 2021 11:39

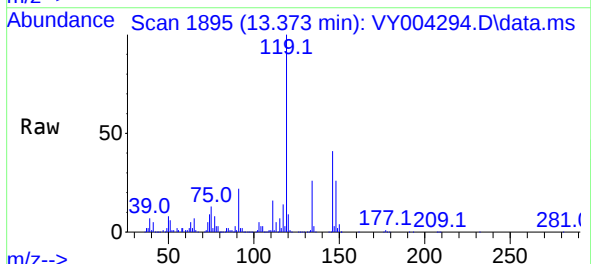
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS01



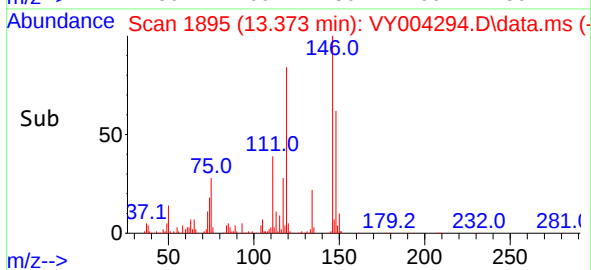
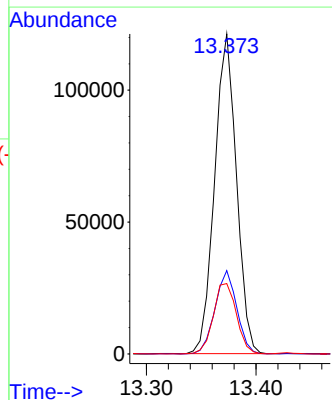
Tgt Ion:105 Resp: 187102
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.4

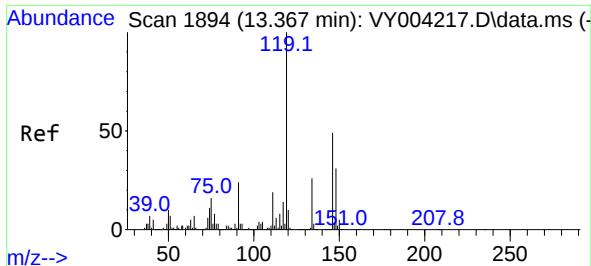


#86
 p-Isopropyltoluene
 Concen: 20.96 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004294.D
 Acq: 06 Apr 2021 11:39

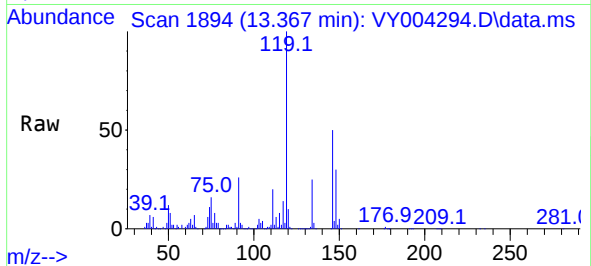


Tgt Ion:119 Resp: 167697
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.9
 91 23.5 12.0 36.0

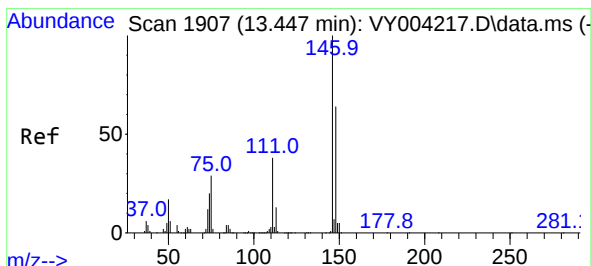
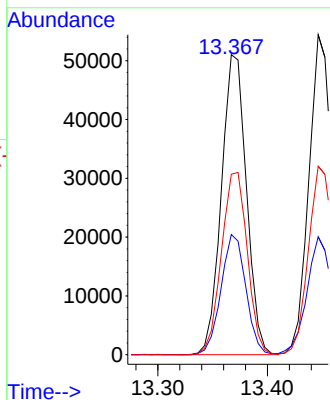
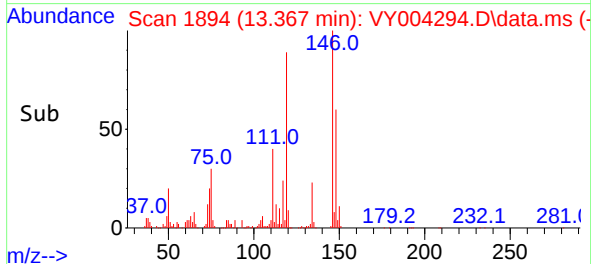




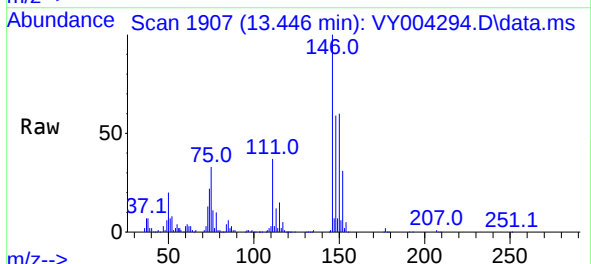
#87
1,3-Dichlorobenzene
Concen: 20.93 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



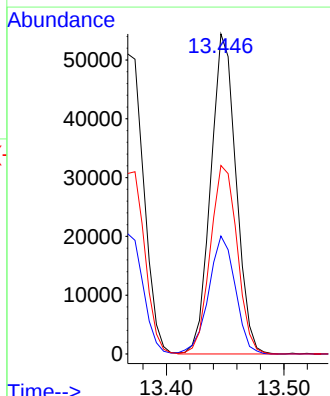
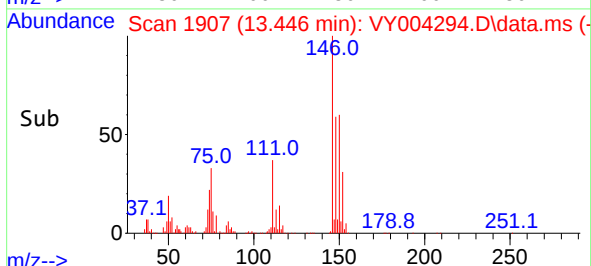
Tgt Ion:146 Resp: 81051
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.1
148 62.7 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 21.30 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



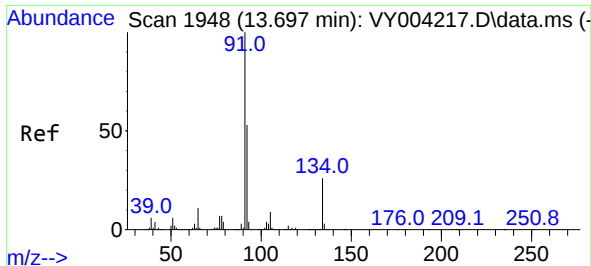
Tgt Ion:146 Resp: 81477
Ion Ratio Lower Upper
146 100
111 38.8 19.1 57.3
148 62.6 31.9 95.9



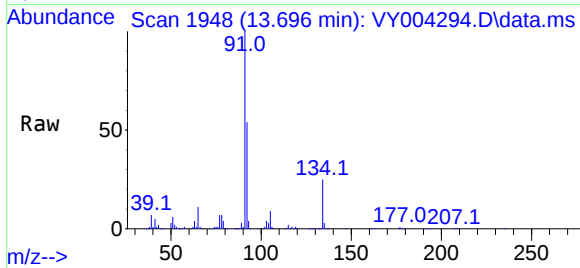
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

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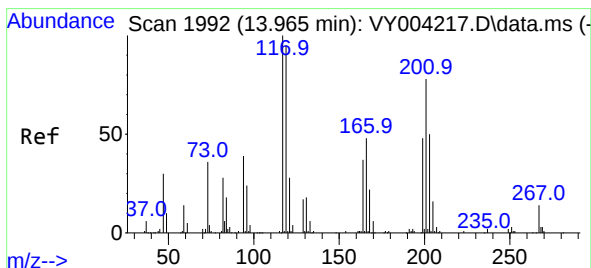
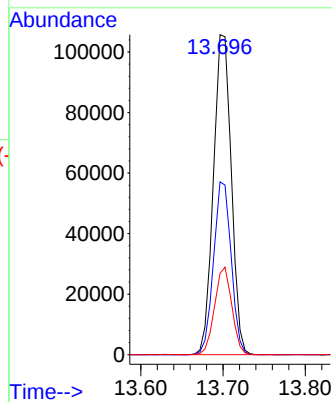
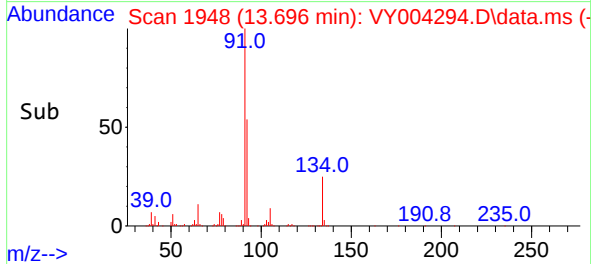
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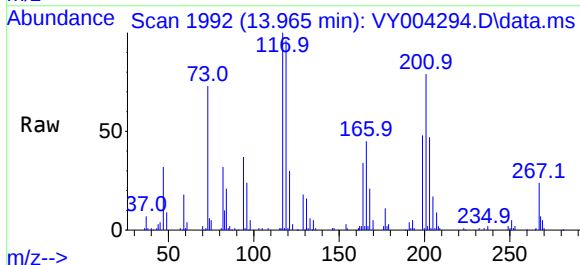
#89
n-Butylbenzene
Concen: 21.73 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



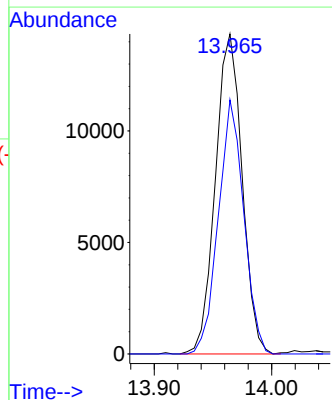
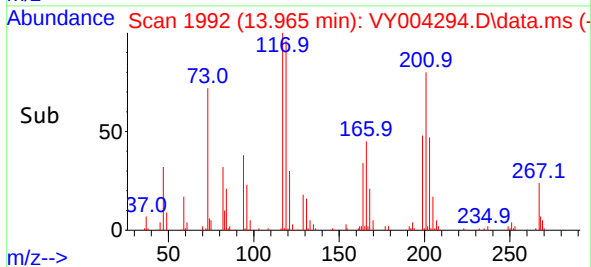
Tgt Ion: 91 Resp: 159934
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.4
134 26.4 13.6 40.7



#90
Hexachloroethane
Concen: 34.59 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



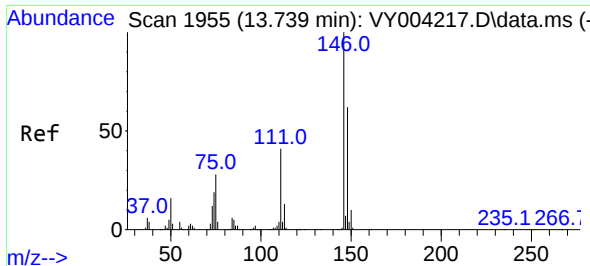
Tgt Ion: 117 Resp: 22705
Ion Ratio Lower Upper
117 100
201 75.6 37.6 112.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBSD01

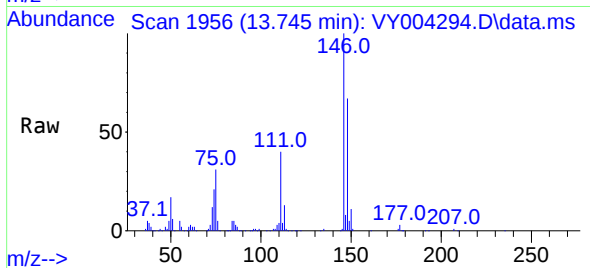
Manual Integrations
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#91
1,2-Dichlorobenzene
Concen: 20.23 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

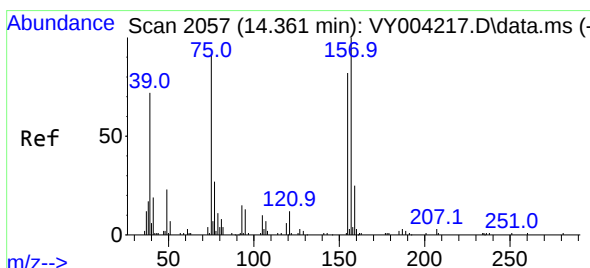
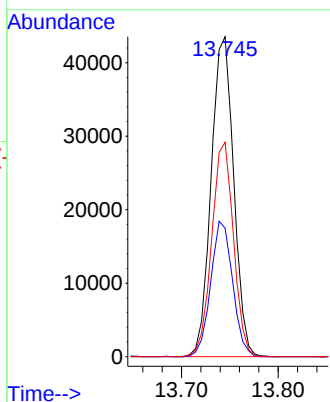
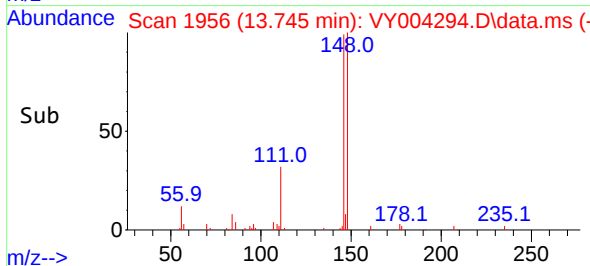
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



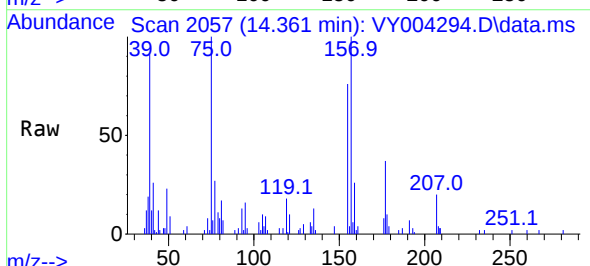
Tgt Ion:146 Resp: 70307
Ion Ratio Lower Upper
146 100
111 41.2 20.1 60.3
148 65.0 31.6 94.7

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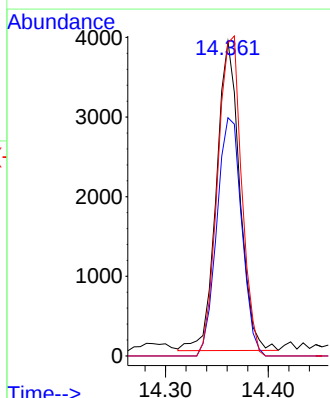
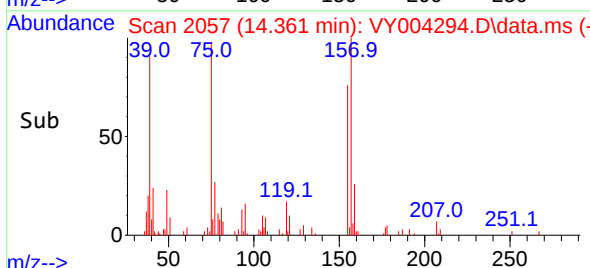
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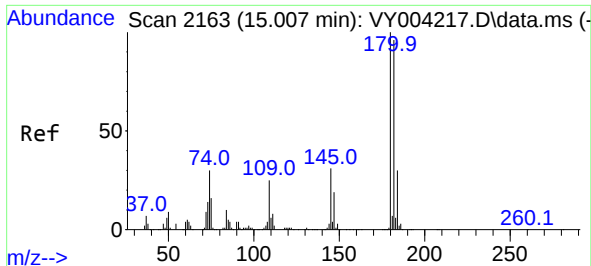


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.05 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

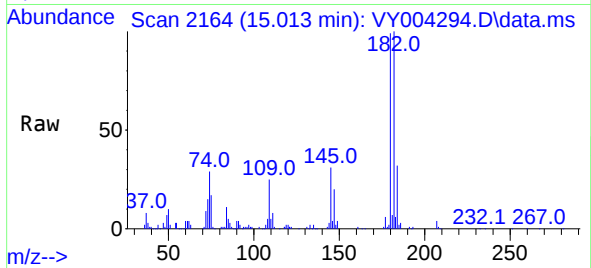


Tgt Ion: 75 Resp: 6137
Ion Ratio Lower Upper
75 100
155 81.7 46.3 138.8
157 105.8 58.3 174.9

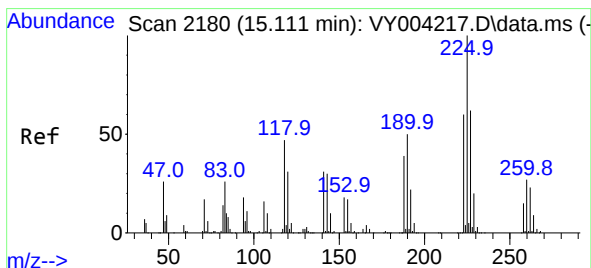
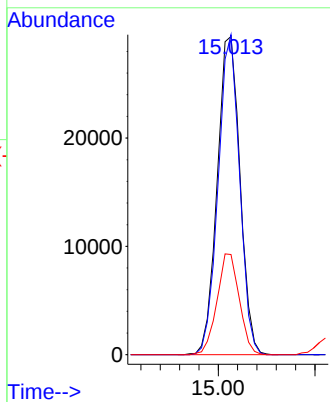
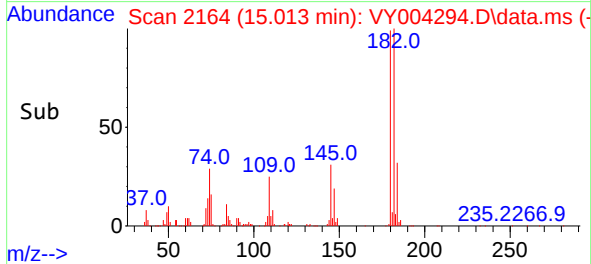




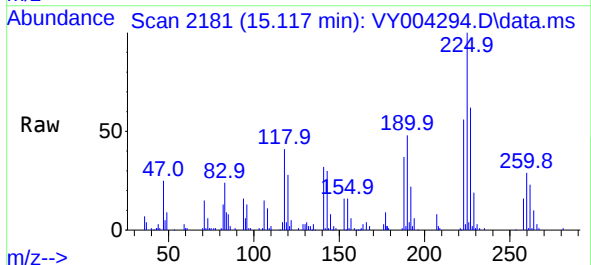
#93
1,2,4-Trichlorobenzene
Concen: 19.40 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



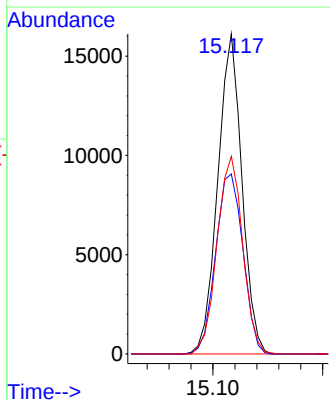
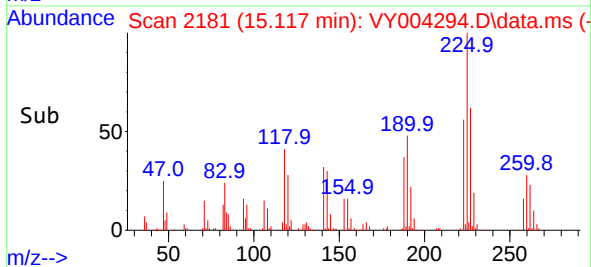
Tgt Ion:180 Resp: 47916
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.8
145 31.1 15.2 45.5



#94
Hexachlorobutadiene
Concen: 18.79 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39



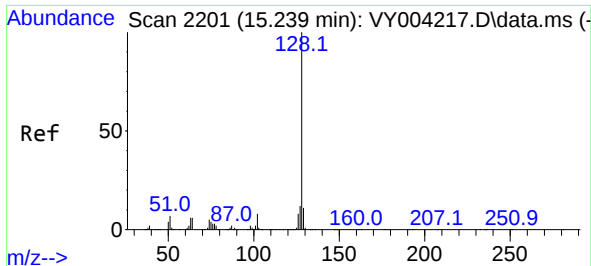
Tgt Ion:225 Resp: 24685
Ion Ratio Lower Upper
225 100
223 63.6 31.6 95.0
227 65.4 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Manual Integrations
APPROVED

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4/7/2021 5:16:39 PM



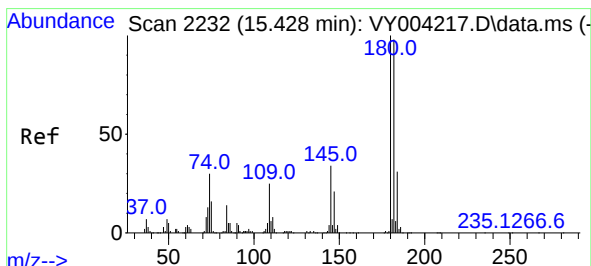
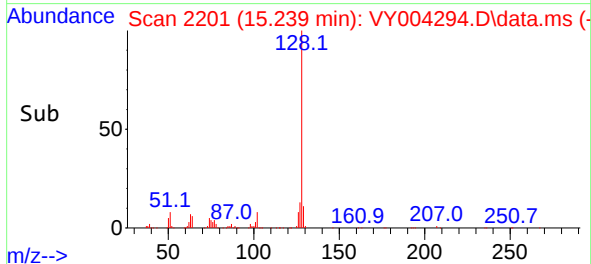
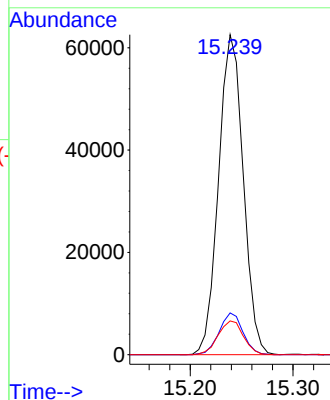
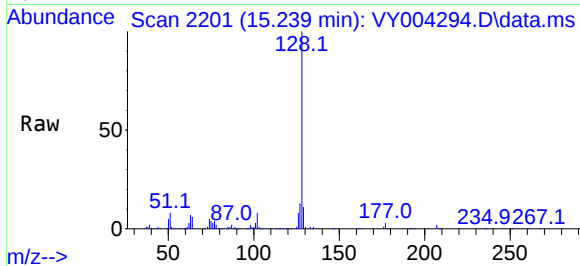
#95
Naphthalene
Concen: 19.88 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion:	128	Resp:	104197
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.1	15.1
129	10.9	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Manual Integrations
APPROVED

MMDadoda
4/7/2021 5:16:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.90 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004294.D
Acq: 06 Apr 2021 11:39

Tgt Ion:	180	Resp:	42659
Ion Ratio	Lower	Upper	
180	100		
182	94.5	48.0	144.0
145	32.0	16.7	50.0

