

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042921\
 Data File : VY004670.D
 Acq On : 29 Apr 2021 19:30
 Operator : SY/MD
 Sample : M2217-03MSD
 Misc : 4.34G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HTCVR2-COMP-CF01-01MSD

Manual Integrations
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 4/30/2021 10:49:11 AM

Quant Time: Apr 30 04:34:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	124216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	216306	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	153527	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	38202	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	94143	68.21	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	136.42%
35) Dibromofluoromethane	7.728	113	66689	55.56	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.12%
50) Toluene-d8	10.185	98	246750	48.33	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.66%
62) 4-Bromofluorobenzene	12.483	95	57349	33.10	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	66.20%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	64565	56.10	ug/l	98
3) Chloromethane	2.119	50	105334	63.29	ug/l	100
4) Vinyl Chloride	2.253	62	109274	62.17	ug/l	99
5) Bromomethane	2.650	94	60347	70.37	ug/l	96
6) Chloroethane	2.796	64	70831	67.22	ug/l	98
7) Trichlorofluoromethane	3.131	101	129964	59.12	ug/l	100
8) Diethyl Ether	3.534	74	50648	68.18	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	61251	50.23	ug/l	99
10) Methyl Iodide	4.101	142	83260	57.06	ug/l	97
11) Tert butyl alcohol	4.979	59	47932	352.41	ug/l	99
12) 1,1-Dichloroethene	3.881	96	68049	56.44	ug/l	96
13) Acrolein	3.735	56	27852	184.21	ug/l	97
14) Allyl chloride	4.491	41	143394	62.18	ug/l	99
15) Acrylonitrile	5.180	53	134573	337.62	ug/l	98
16) Acetone	3.954	43	92232	320.27	ug/l	97
17) Carbon Disulfide	4.204	76	178025	47.95	ug/l	99
18) Methyl Acetate	4.485	43	343864	357.71	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	254275	70.18	ug/l	99
20) Methylene Chloride	4.722	84	114575	85.95	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	79762	58.47	ug/l	95
22) Diisopropyl ether	6.131	45	311861	63.98	ug/l	94
23) Vinyl Acetate	6.131	43	173015	52.14	ug/l #	75
24) 1,1-Dichloroethane	6.033	63	158374	63.60	ug/l	98
25) 2-Butanone	6.996	43	167652	318.90	ug/l	98
26) 2,2-Dichloropropane	6.990	77	133405	59.70	ug/l	100
27) cis-1,2-Dichloroethene	7.003	96	93596	61.32	ug/l	99
28) Bromochloromethane	7.344	49	81831	72.30	ug/l	98
29) Tetrahydrofuran	7.362	42	129827	345.64	ug/l	99
30) Chloroform	7.515	83	156692	64.03	ug/l	100
31) Cyclohexane	7.789	56	103030	40.72	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	135932	61.23	ug/l	99
36) 1,1-Dichloropropene	7.923	75	92775	43.16	ug/l	98
37) Ethyl Acetate	7.088	43	13439	9.71	ug/l #	79
38) Carbon Tetrachloride	7.905	117	100169	53.91	ug/l	99
39) Methylcyclohexane	9.185	83	70807	26.76	ug/l	99
40) Benzene	8.167	78	337544	55.88	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	44570m	53.13	ug/l	
42) 1,2-Dichloroethane	8.246	62	115448	60.93	ug/l	100
43) Isopropyl Acetate	8.283	43	115050	43.85	ug/l #	88
44) Trichloroethene	8.947	130	77111	46.82	ug/l	97
45) 1,2-Dichloropropane	9.222	63	89864	57.64	ug/l	100
46) Dibromomethane	9.313	93	50573	59.59	ug/l	97
47) Bromodichloromethane	9.502	83	121661	59.21	ug/l	99
48) Methyl methacrylate	9.301	41	104405	86.40	ug/l	96
49) 1,4-Dioxane	9.301	88	15119	1363.95	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	441786	327.77	ug/l	99
52) Toluene	10.246	92	182254	46.63	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	118471	52.28	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	135222	52.54	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	69115	59.10	ug/l	98
56) Ethyl methacrylate	10.514	69	61174	36.07	ug/l	97
57) 1,3-Dichloropropane	10.795	76	119017	57.03	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	272093	313.57	ug/l	99
59) 2-Hexanone	10.837	43	281929	312.03	ug/l	98
60) Dibromochloromethane	10.990	129	77656	55.88	ug/l	100
61) 1,2-Dibromoethane	11.093	107	61141	54.23	ug/l	98
64) Tetrachloroethene	10.721	164	69190	51.77	ug/l	97
65) Chlorobenzene	11.520	112	162025	51.72	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	76835	68.71	ug/l	100
67) Ethyl Benzene	11.593	91	277140	47.28	ug/l	100
68) m/p-Xylenes	11.703	106	178352	81.88	ug/l	98
69) o-Xylene	12.032	106	107092	52.46	ug/l	99
70) Styrene	12.044	104	156337	46.24	ug/l	97
71) Bromoform	12.209	173	43086	64.96	ug/l #	100
73) Isopropylbenzene	12.331	105	217224	73.59	ug/l	100
74) N-amyl acetate	12.148	43	51901	52.22	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	70535	126.30	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	54530m	132.99	ug/l	
77) Bromobenzene	12.611	156	54273	82.02	ug/l	92
78) n-propylbenzene	12.672	91	188738	54.12	ug/l	99
79) 2-Chlorotoluene	12.758	91	133410	69.95	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	163517	68.15	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	26191	114.27	ug/l #	73
82) 4-Chlorotoluene	12.855	91	115862	57.53	ug/l	100
83) tert-Butylbenzene	13.075	119	137917	67.16	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	105479	43.56	ug/l	99
85) sec-Butylbenzene	13.258	105	120135	41.94	ug/l	100
86) p-Isopropyltoluene	13.373	119	109071	41.86	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	60489	48.94	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	60959	49.00	ug/l	100
89) n-Butylbenzene	13.696	91	59488	23.92	ug/l	97
90) Hexachloroethane	13.965	117	22571	64.56	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	63713	58.08	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12108	120.81	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	13407	18.48	ug/l	98
94) Hexachlorobutadiene	15.117	225	6420	16.95	ug/l	95
95) Naphthalene	15.239	128	66855	42.40	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	14553	22.74	ug/l	98

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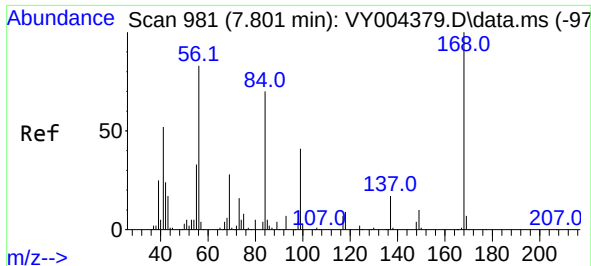
Manual Integrations
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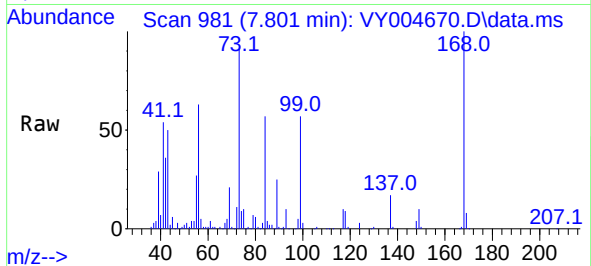
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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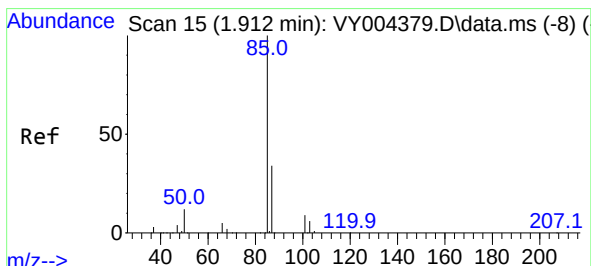
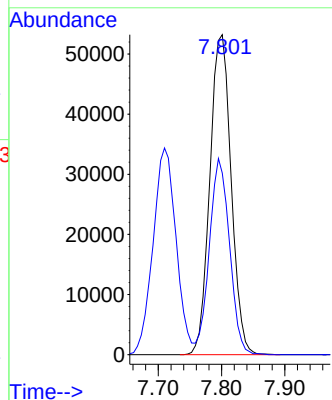
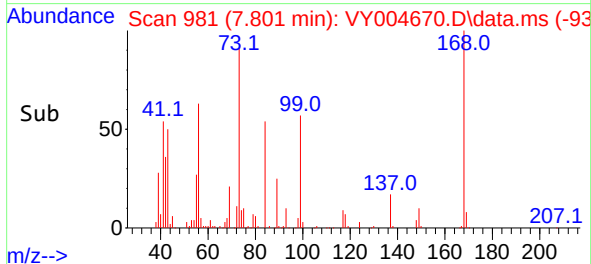
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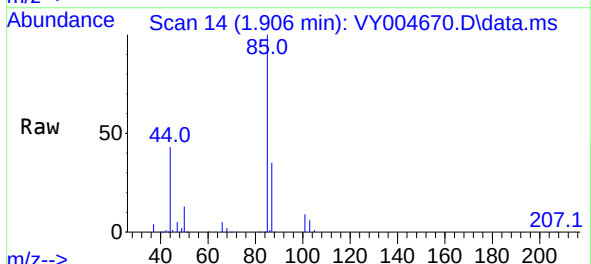
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004670.D
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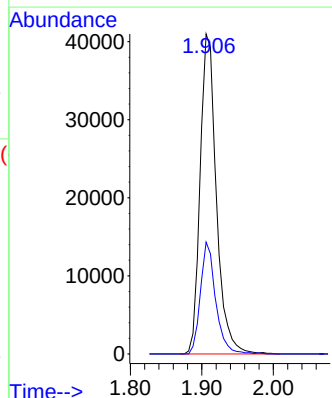
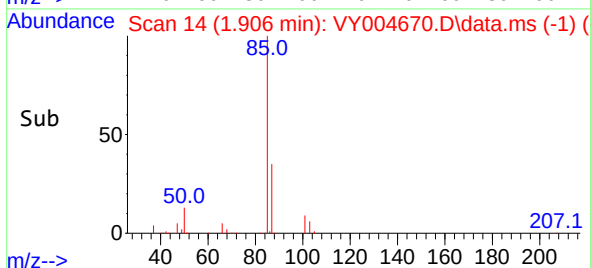
Tgt Ion: 168 Resp: 124216
Ion Ratio Lower Upper
168 100
99 56.7 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 56.10 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



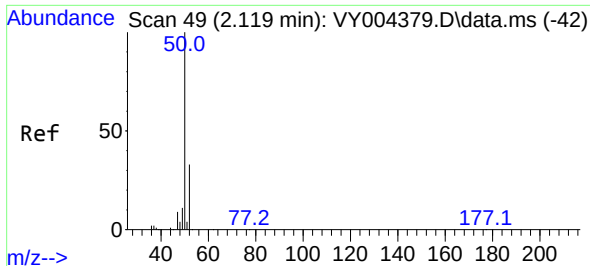
Tgt Ion: 85 Resp: 64565
Ion Ratio Lower Upper
85 100
87 35.0 16.8 50.4



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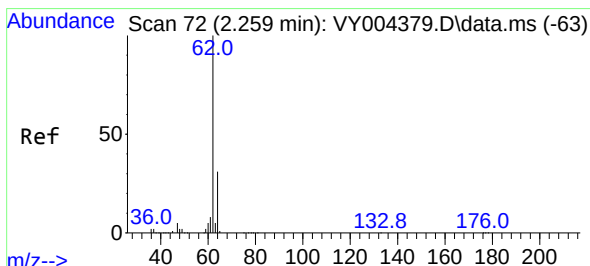
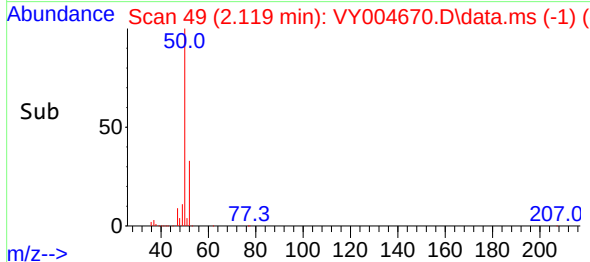
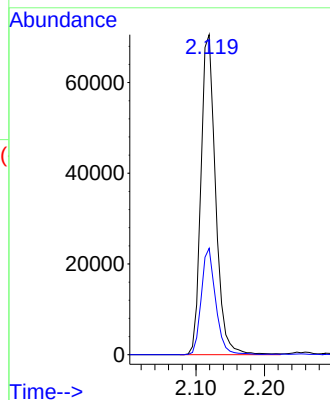
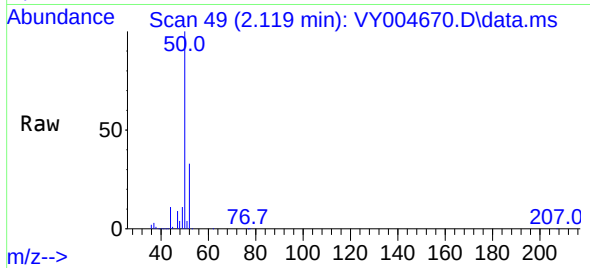
#3
Chloromethane
Concen: 63.29 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004670.D
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Tgt Ion: 50 Resp: 105334
Ion Ratio Lower Upper
50 100
52 33.3 26.6 39.8

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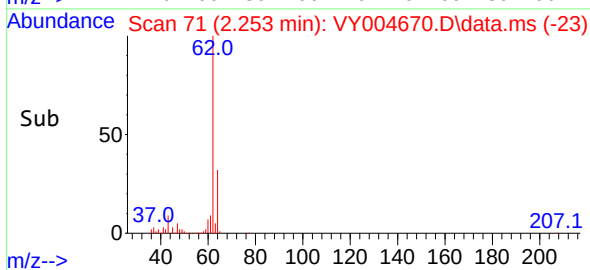
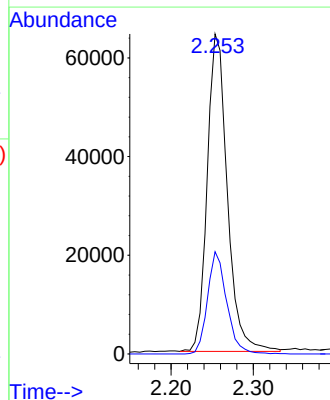
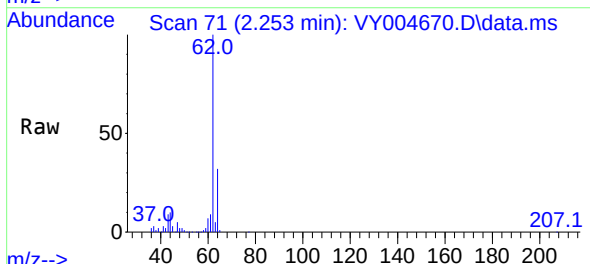
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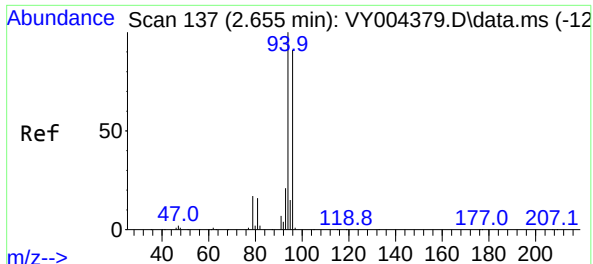
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#4
Vinyl Chloride
Concen: 62.17 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

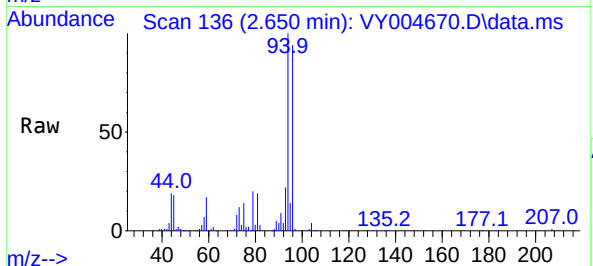
Tgt Ion: 62 Resp: 109274
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7





#5
Bromomethane
Concen: 70.37 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004670.D
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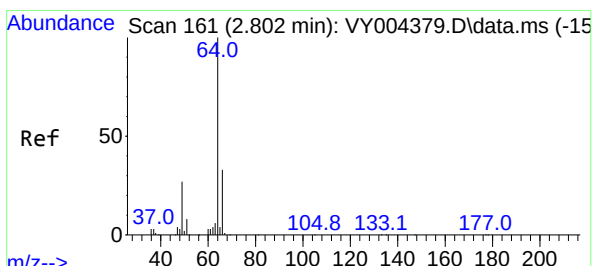
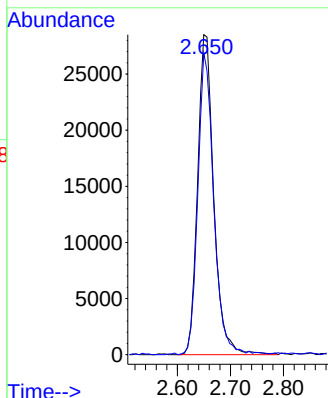
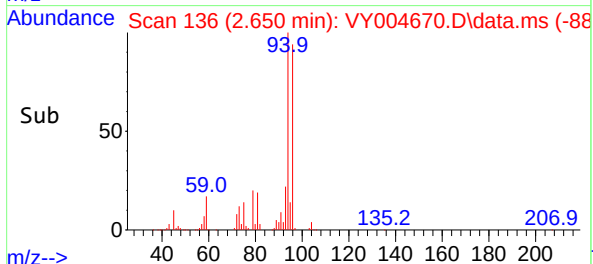
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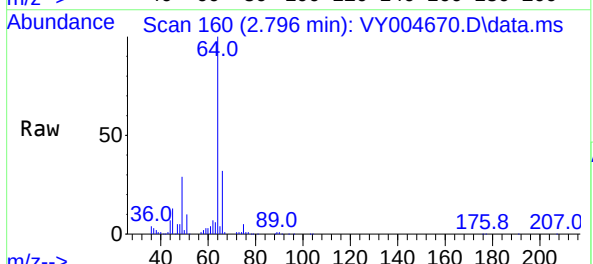
Tgt Ion: 94 Resp: 60347
Ion Ratio Lower Upper
94 100
96 94.3 72.6 108.8

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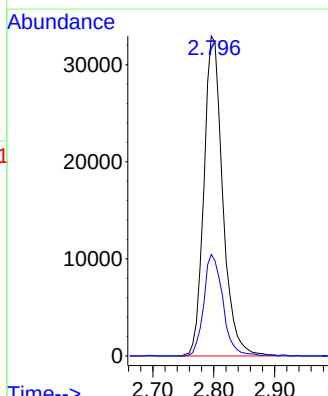
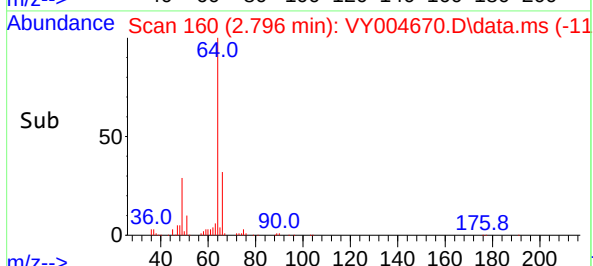
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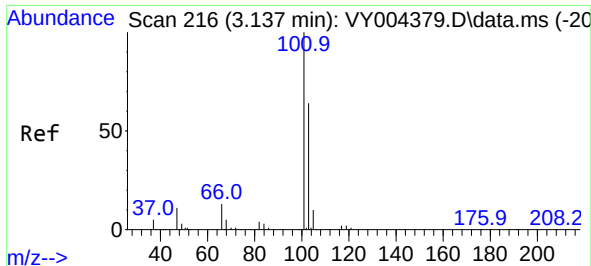


#6
Chloroethane
Concen: 67.22 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



Tgt Ion: 64 Resp: 70831
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5





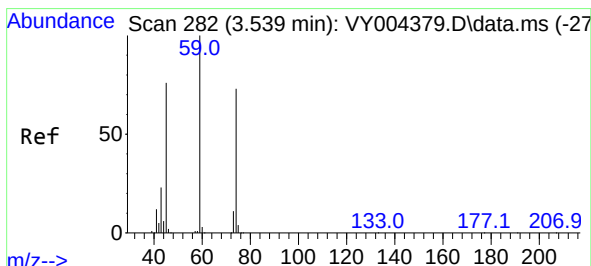
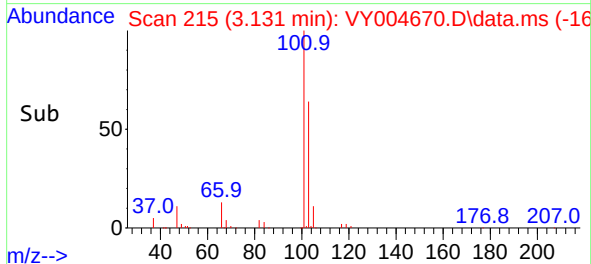
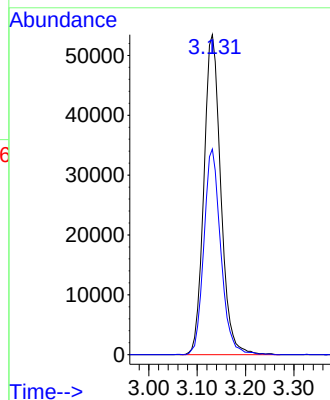
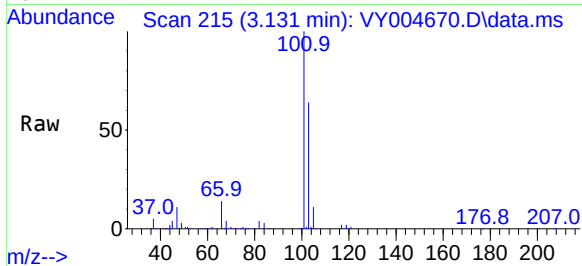
#7
Trichlorofluoromethane
Concen: 59.12 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004670.D
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Tgt Ion: 101 Resp: 129964
Ion Ratio Lower Upper
101 100
103 64.3 51.2 76.8

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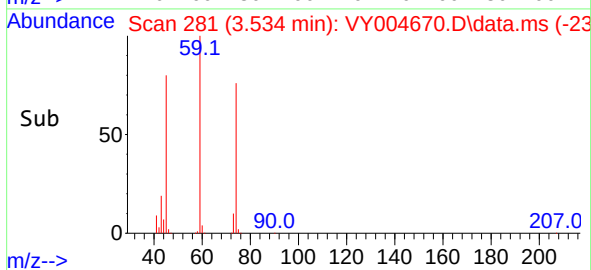
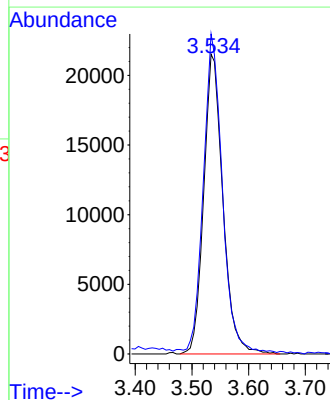
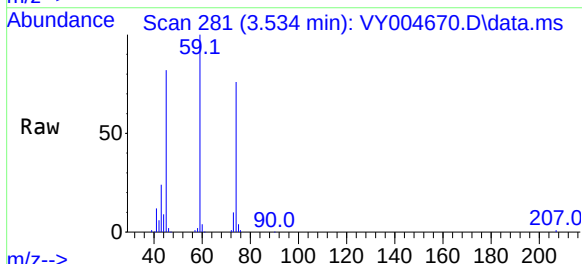
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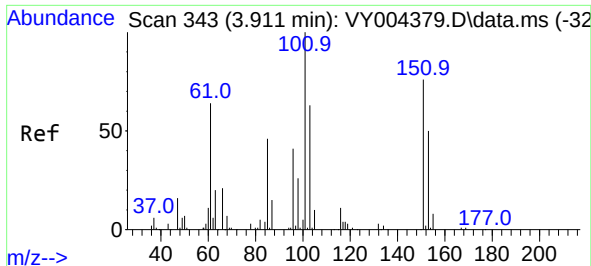
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#8
Diethyl Ether
Concen: 68.18 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004670.D
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Tgt Ion: 74 Resp: 50648
Ion Ratio Lower Upper
74 100
45 105.1 52.3 156.8





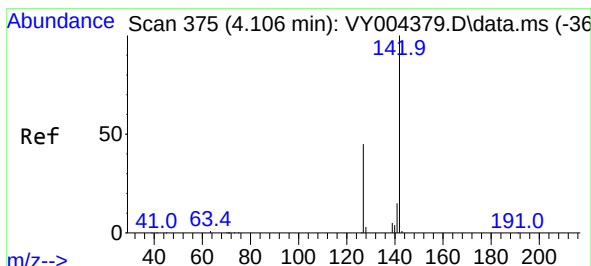
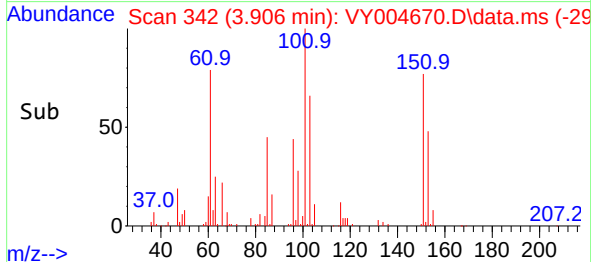
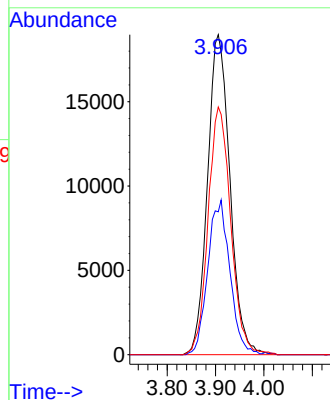
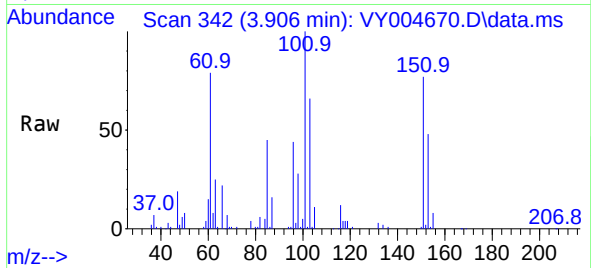
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.23 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004670.D
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Tgt Ion:101 Resp: 61251
Ion Ratio Lower Upper
101 100
85 47.5 36.9 55.3
151 78.2 62.0 93.0

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MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

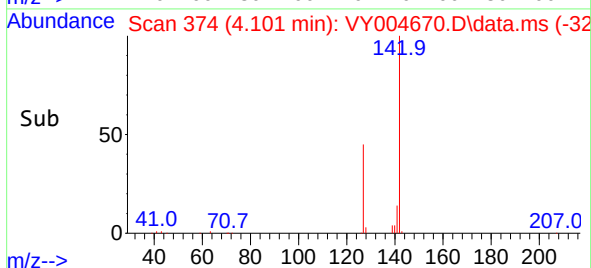
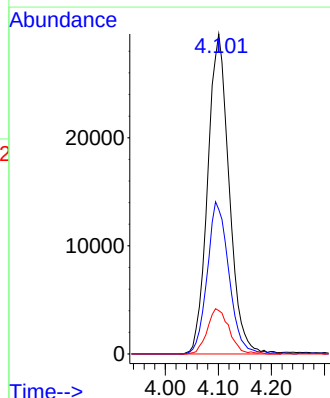
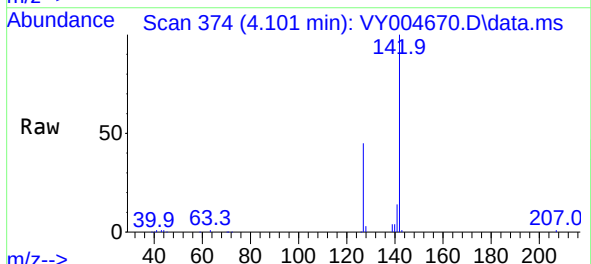
Manual Integrations
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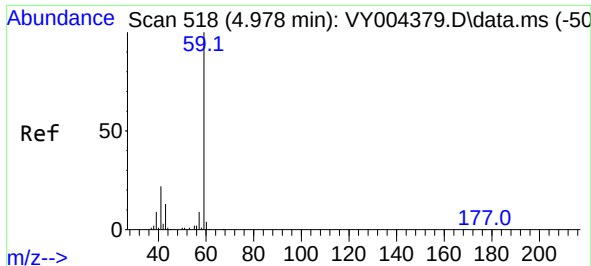
MMDadoda
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#10
Methyl Iodide
Concen: 57.06 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion:142 Resp: 83260
Ion Ratio Lower Upper
142 100
127 47.9 36.2 54.4
141 14.4 11.6 17.4





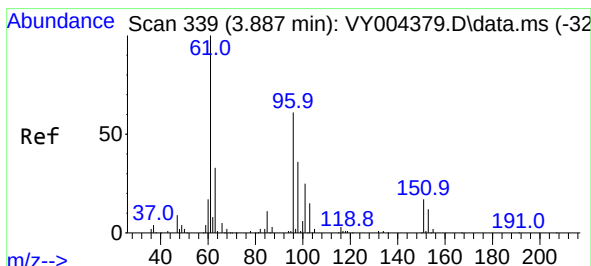
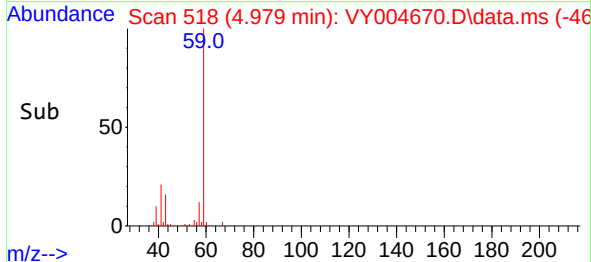
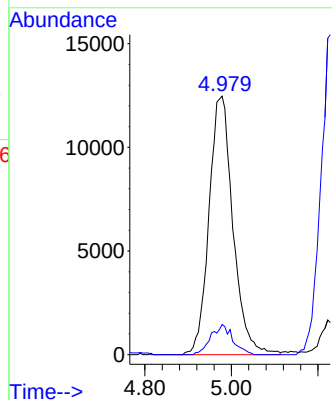
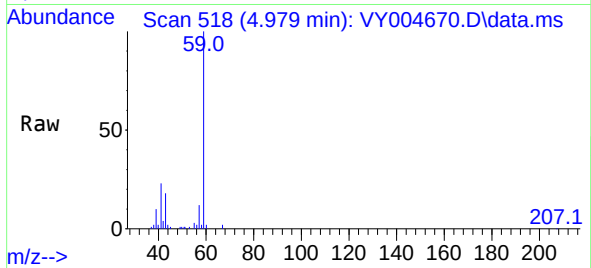
#11
Tert butyl alcohol
Concen: 352.41 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion: 59 Resp: 47932
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

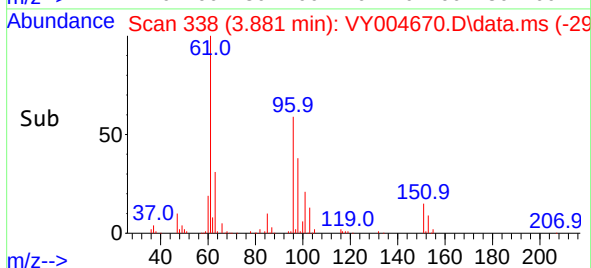
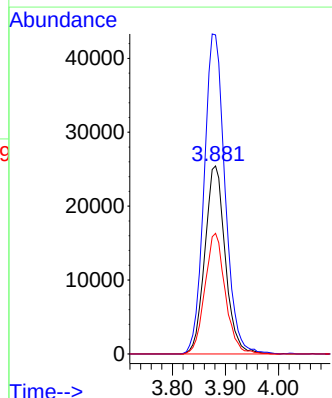
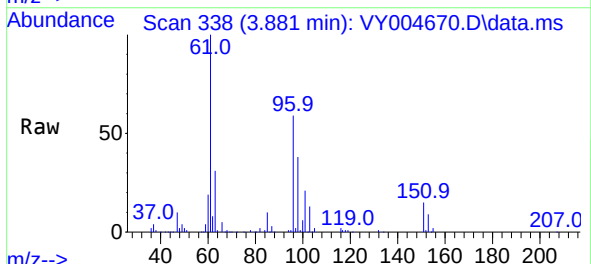
Manual Integrations
APPROVED

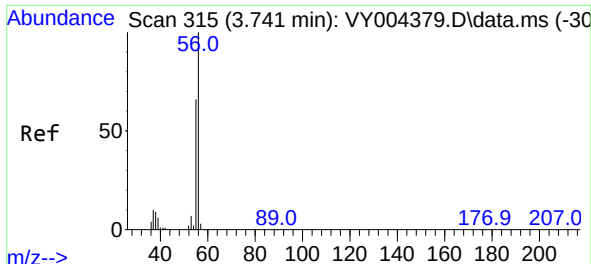
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#12
1,1-Dichloroethene
Concen: 56.44 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion: 96 Resp: 68049
Ion Ratio Lower Upper
96 100
61 169.7 132.1 198.1
98 64.1 48.2 72.2





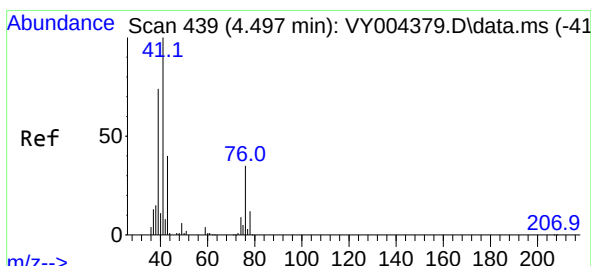
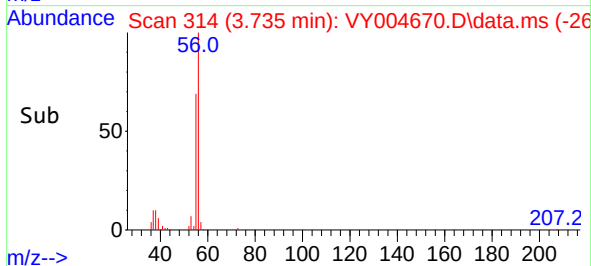
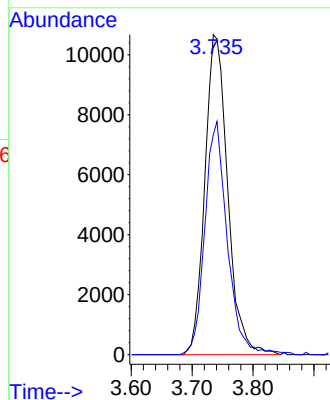
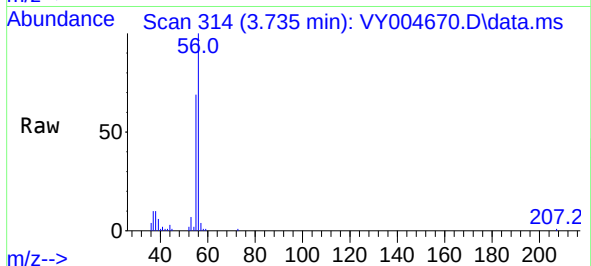
#13
Acrolein
Concen: 184.21 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion: 56 Resp: 27852
Ion Ratio Lower Upper
56 100
55 71.7 55.4 83.2

Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

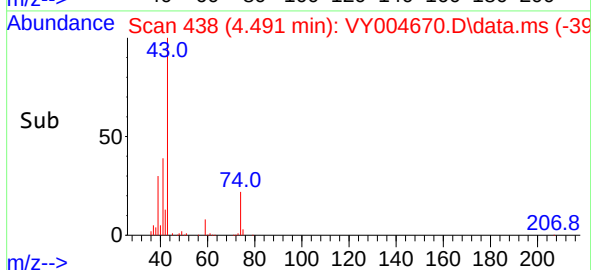
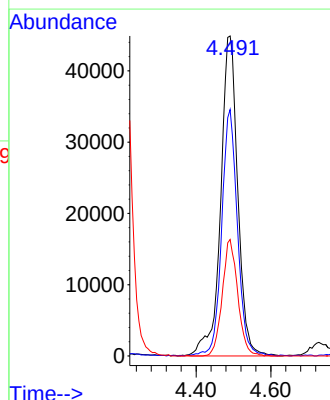
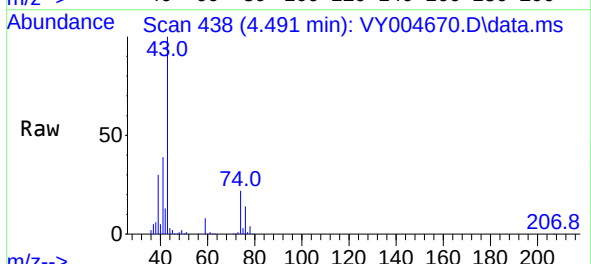
Manual Integrations
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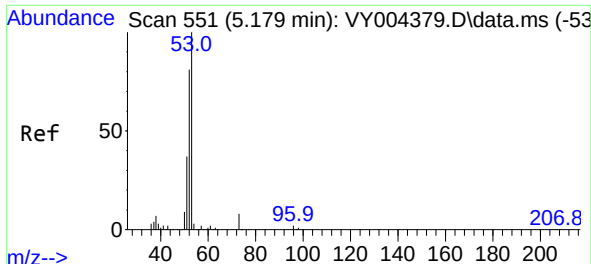
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#14
Allyl chloride
Concen: 62.18 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

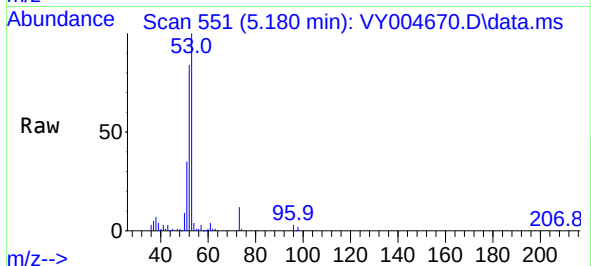
Tgt Ion: 41 Resp: 143394
Ion Ratio Lower Upper
41 100
39 70.8 56.9 85.3
76 32.8 26.8 40.2





#15
Acrylonitrile
Concen: 337.62 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

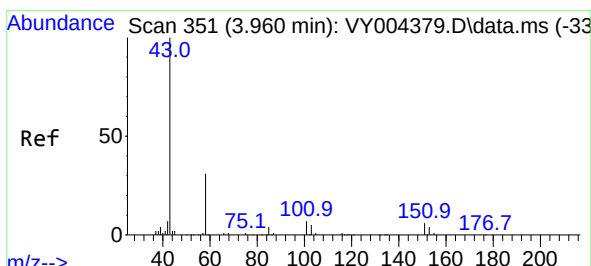
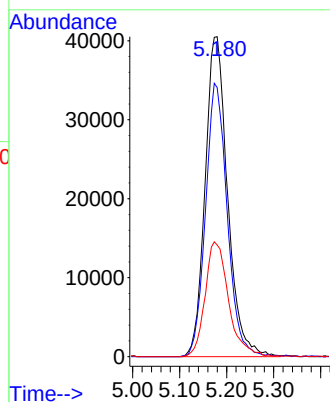
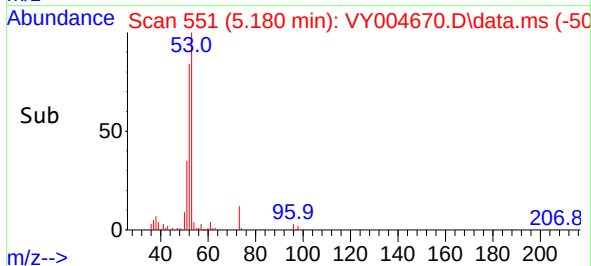
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD



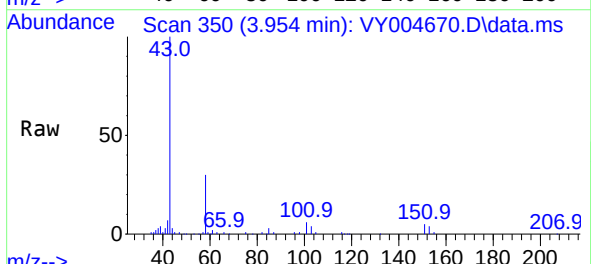
Tgt Ion: 53 Resp: 134573
Ion Ratio Lower Upper
53 100
52 82.4 64.9 97.3
51 37.7 29.3 43.9

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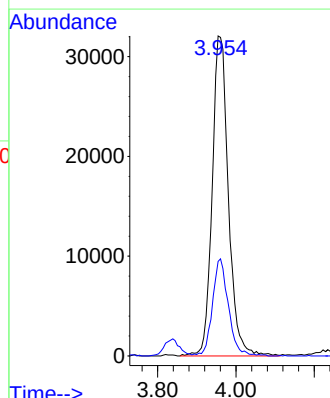
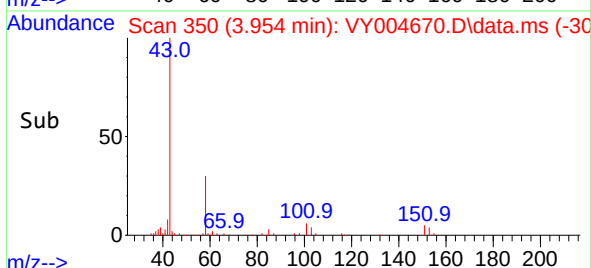
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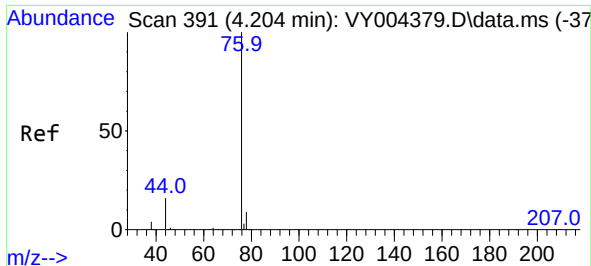


#16
Acetone
Concen: 320.27 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



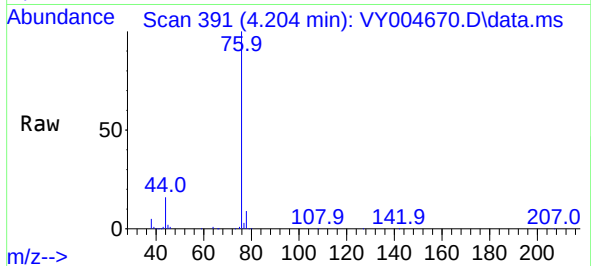
Tgt Ion: 43 Resp: 92232
Ion Ratio Lower Upper
43 100
58 29.4 24.6 37.0





#17
Carbon Disulfide
Concen: 47.95 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

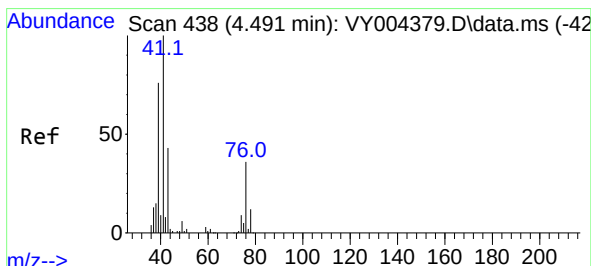
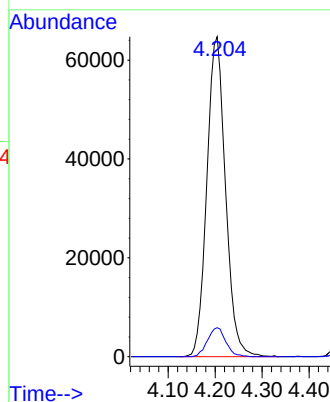
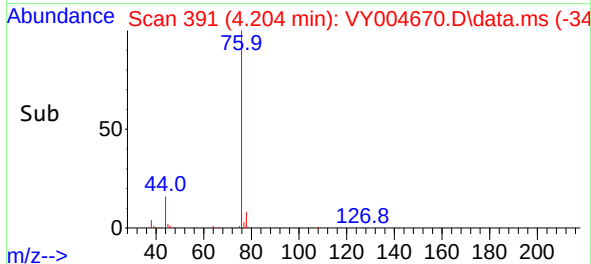
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD



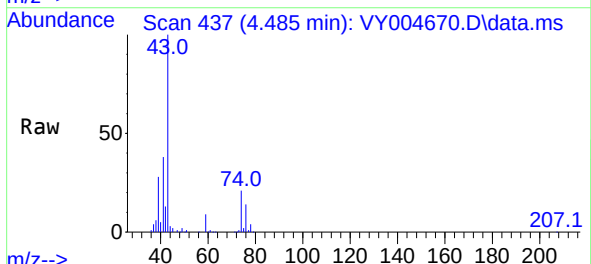
Tgt Ion: 76 Resp: 178025
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

Manual Integrations
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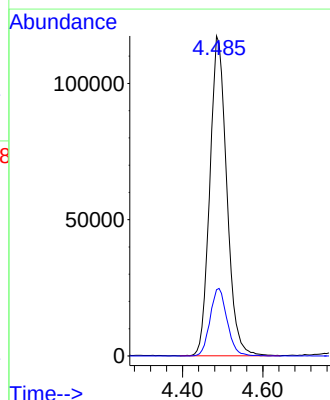
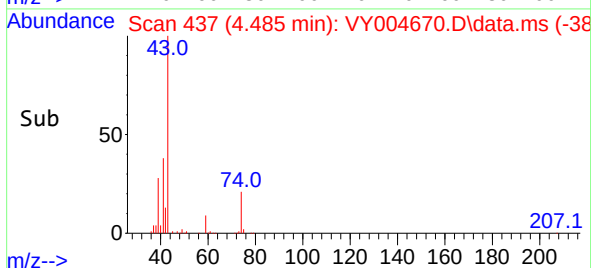
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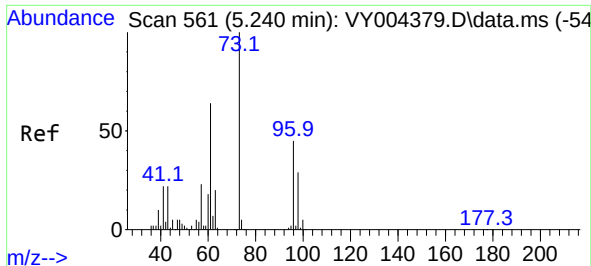


#18
Methyl Acetate
Concen: 357.71 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

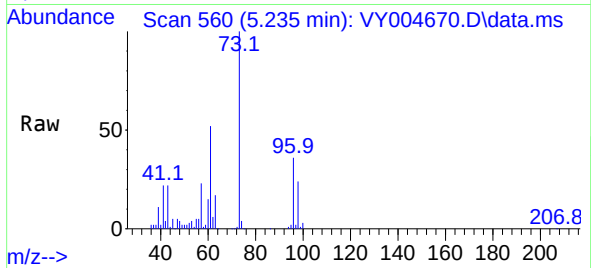


Tgt Ion: 43 Resp: 343864
Ion Ratio Lower Upper
43 100
74 21.3 17.2 25.8

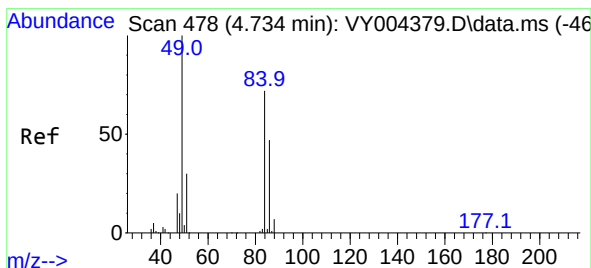
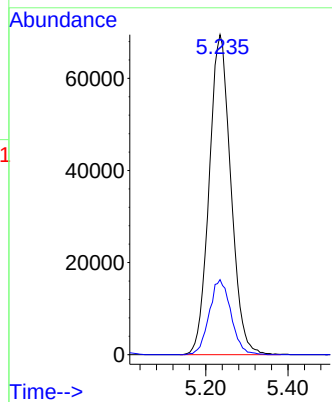
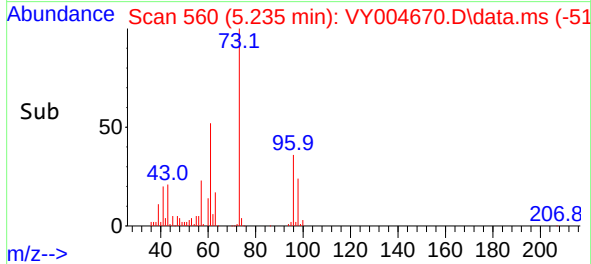




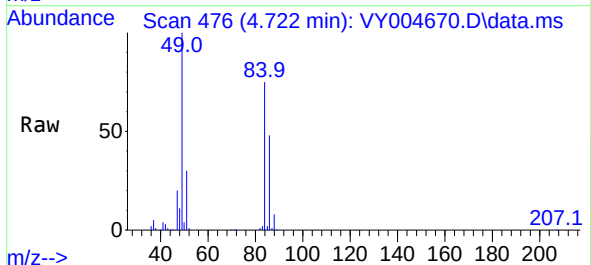
#19
Methyl tert-butyl Ether
Concen: 70.18 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



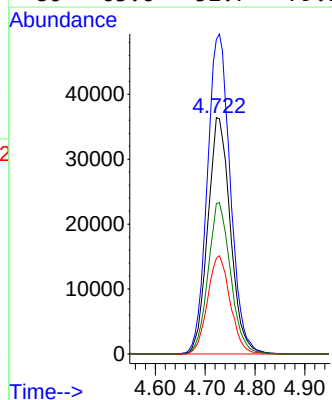
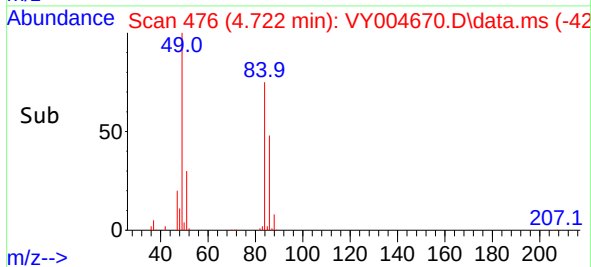
Tgt Ion: 73 Resp: 254275
Ion Ratio Lower Upper
73 100
57 23.4 18.4 27.6



#20
Methylene Chloride
Concen: 85.95 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



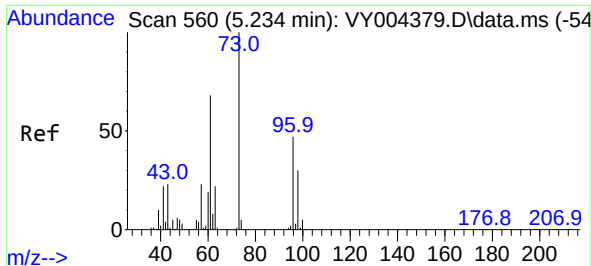
Tgt Ion: 84 Resp: 114575
Ion Ratio Lower Upper
84 100
49 133.1 111.2 166.8
51 40.5 33.4 50.2
86 63.6 52.7 79.1



Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

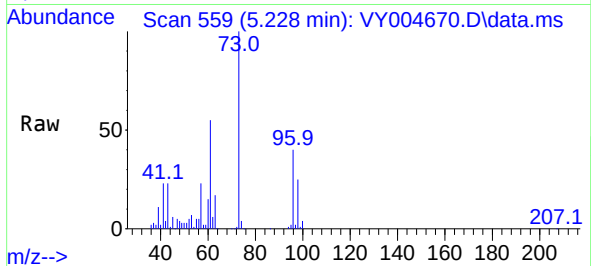
Manual Integrations
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#21
trans-1,2-Dichloroethene
Concen: 58.47 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

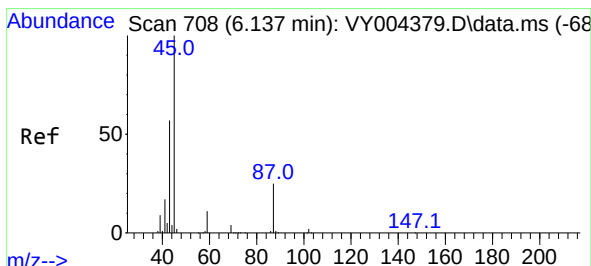
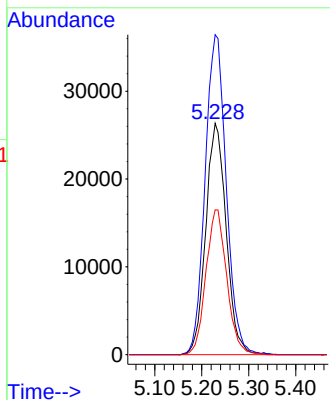
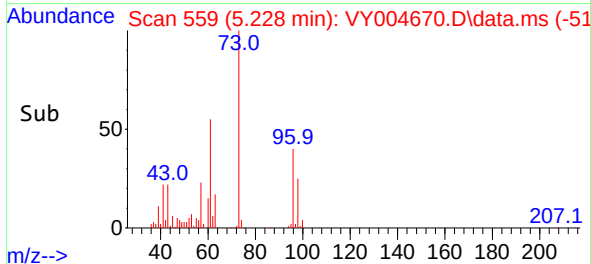
Instrument :
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ClientSampleId :
HTCRV2-COMP-CF01-01MSD



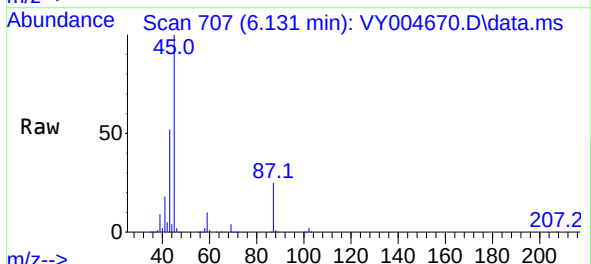
Tgt Ion: 96 Resp: 79762
Ion Ratio Lower Upper
96 100
61 138.3 116.5 174.7
98 62.6 52.0 78.0

Manual Integrations
APPROVED

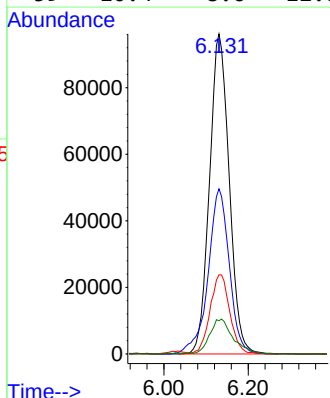
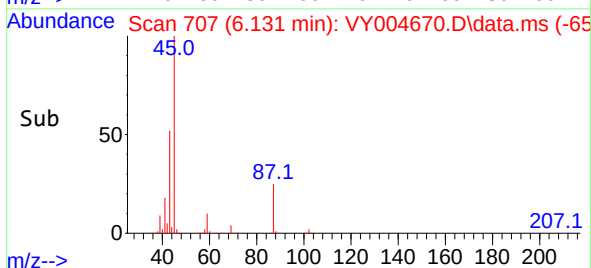
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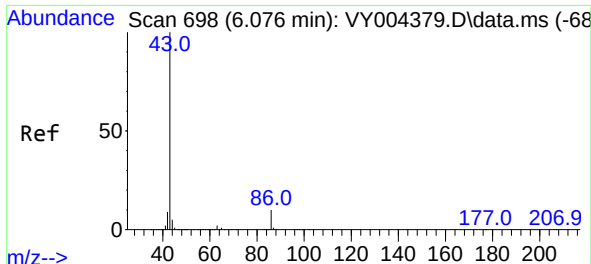


#22
Diisopropyl ether
Concen: 63.98 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



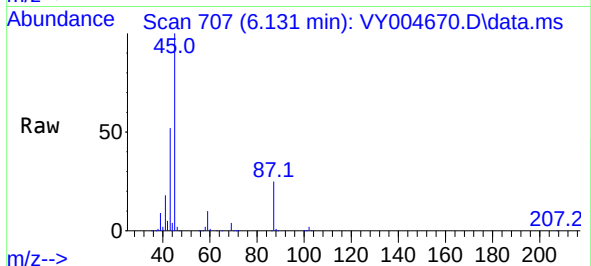
Tgt Ion: 45 Resp: 311861
Ion Ratio Lower Upper
45 100
43 51.5 46.3 69.5
87 24.7 20.3 30.5
59 10.4 8.6 12.8





#23
 Vinyl Acetate
 Concen: 52.14 ug/l
 RT: 6.131 min Scan# 707
 Delta R.T. 0.055 min
 Lab File: VY004670.D
 Acq: 29 Apr 2021 19:30

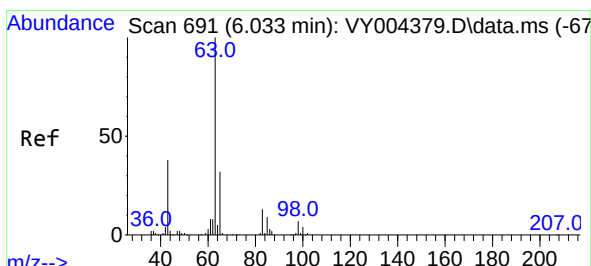
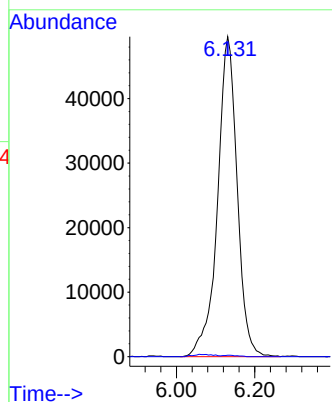
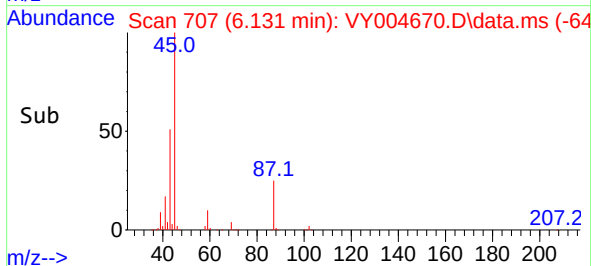
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 ClientSampleId :
 HTRCV2-COMP-CF01-01MSD



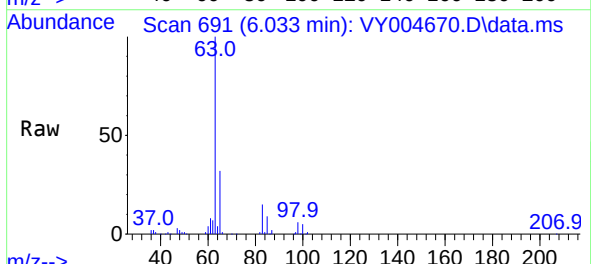
Tgt Ion: 43 Resp: 173015
 Ion Ratio Lower Upper
 43 100
 86 0.5 7.6 11.4#

Manual Integrations
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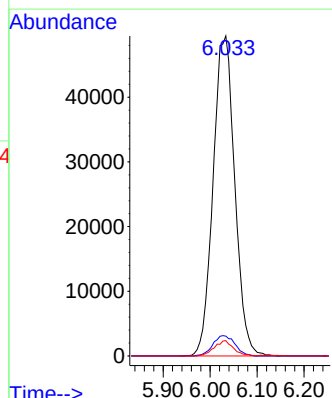
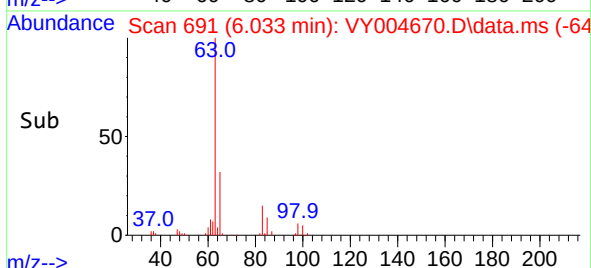
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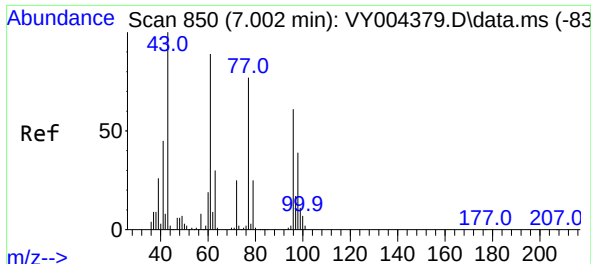


#24
 1,1-Dichloroethane
 Concen: 63.60 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004670.D
 Acq: 29 Apr 2021 19:30



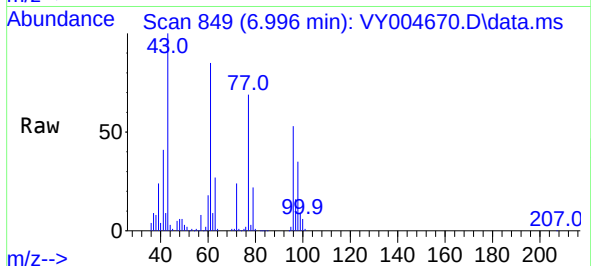
Tgt Ion: 63 Resp: 158374
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.8 2.0 6.0





#25
2-Butanone
Concen: 318.90 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

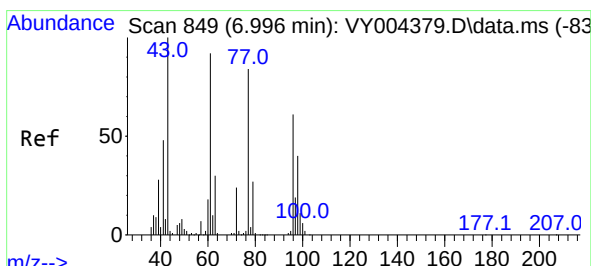
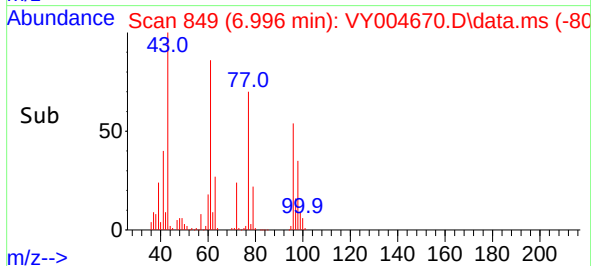
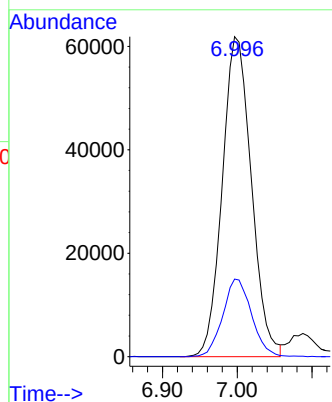
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ClientSampleId :
HTCRV2-COMP-CF01-01MSD



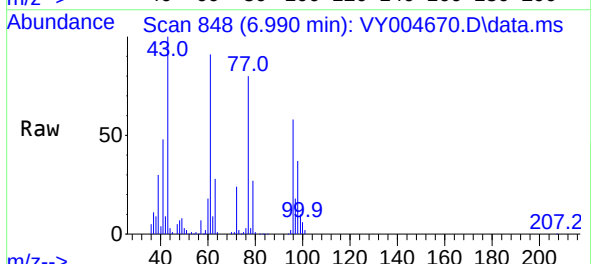
Tgt Ion: 43 Resp: 167652
Ion Ratio Lower Upper
43 100
72 24.3 20.2 30.2

Manual Integrations
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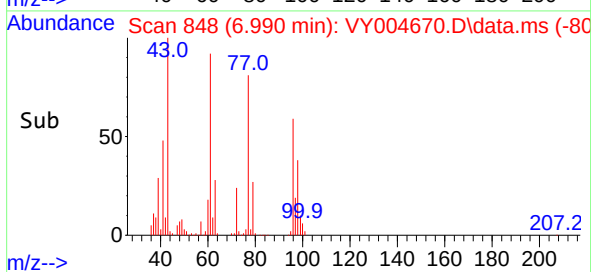
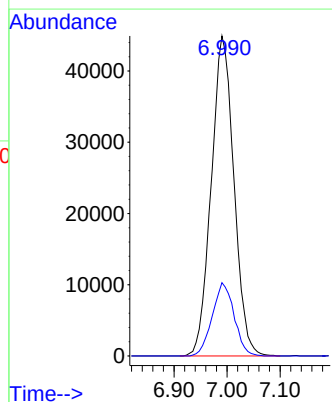
MMDadoda
4/30/2021 10:49:11 AM

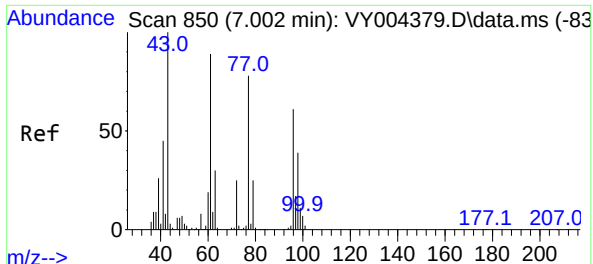


#26
2,2-Dichloropropane
Concen: 59.70 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



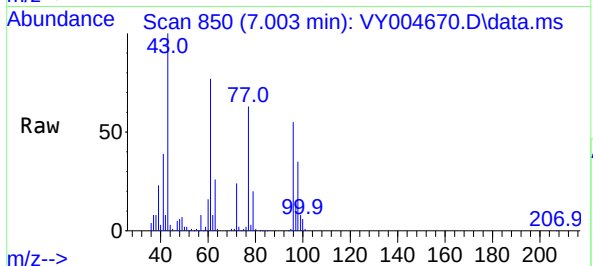
Tgt Ion: 77 Resp: 133405
Ion Ratio Lower Upper
77 100
97 22.1 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 61.32 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

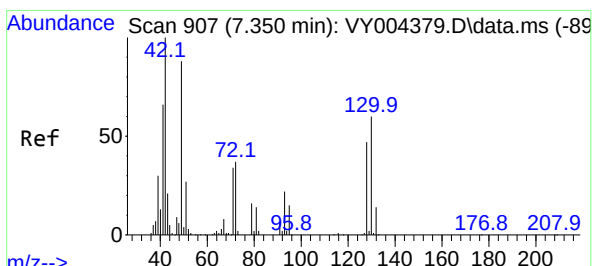
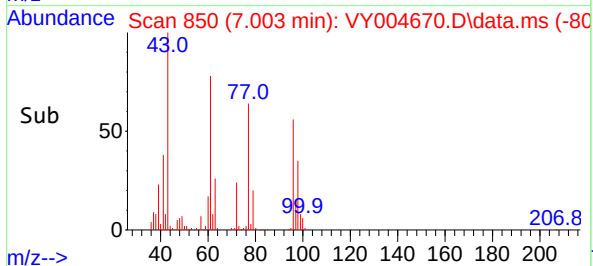
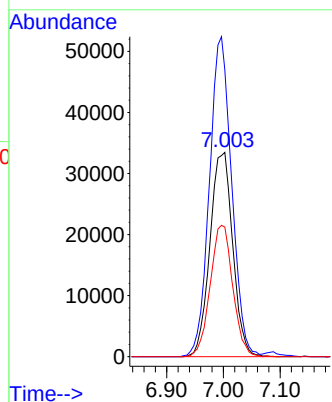
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD



Tgt Ion: 96 Resp: 93596
Ion Ratio Lower Upper
96 100
61 152.3 0.0 303.2
98 63.5 0.0 130.0

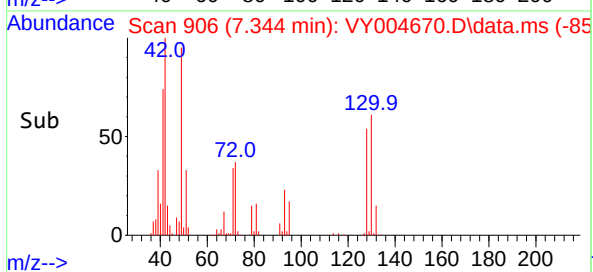
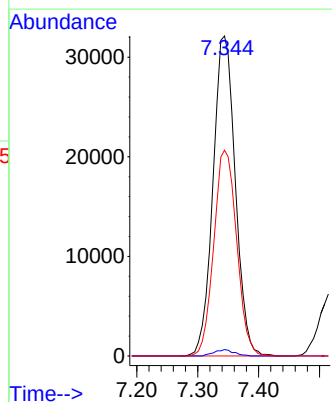
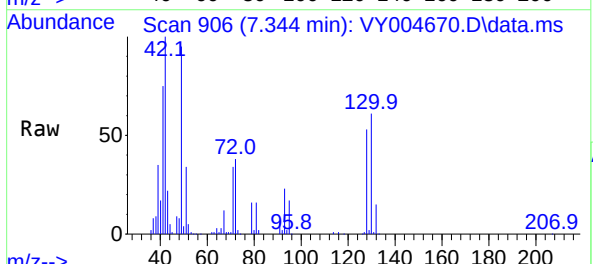
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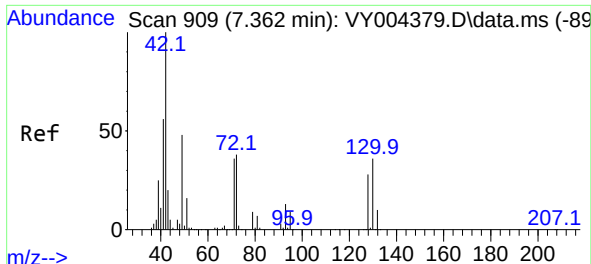
MMDadoda
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#28
Bromochloromethane
Concen: 72.30 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

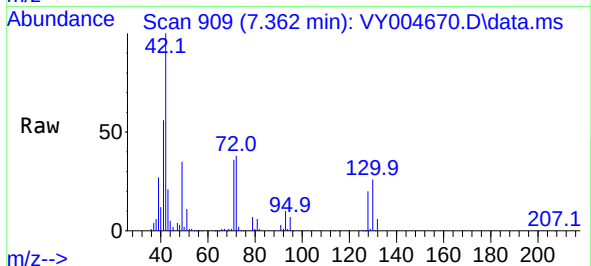
Tgt Ion: 49 Resp: 81831
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 65.8 53.9 80.9





#29
Tetrahydrofuran
Concen: 345.64 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

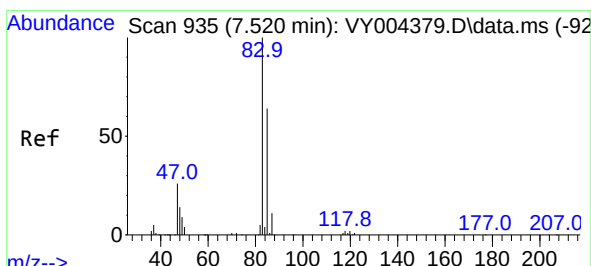
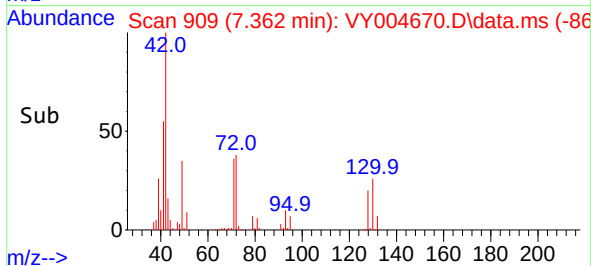
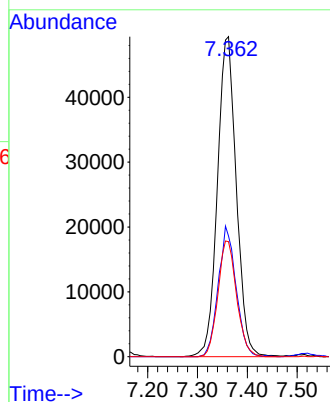
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD



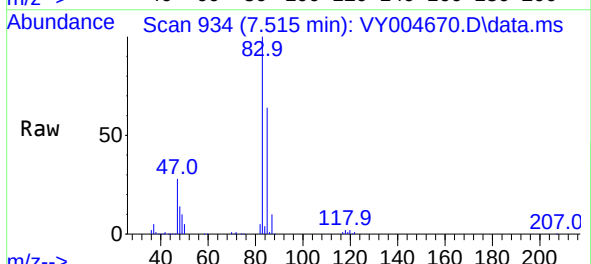
Tgt Ion: 42 Resp: 129827
Ion Ratio Lower Upper
42 100
72 38.3 31.0 46.4
71 35.8 28.8 43.2

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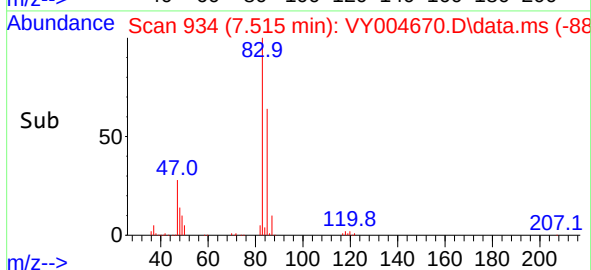
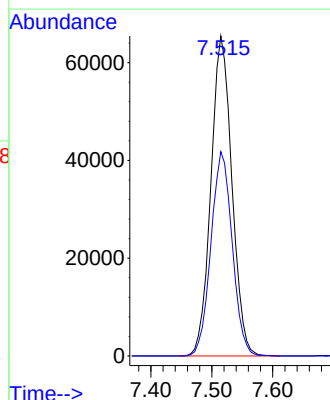
MMDadoda
4/30/2021 10:49:11 AM

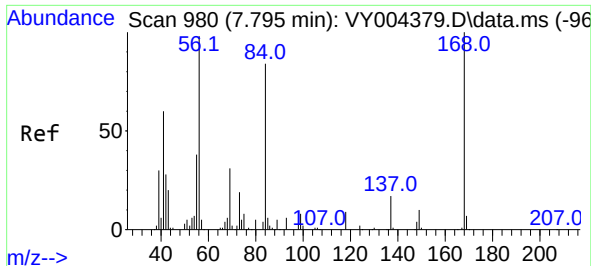


#30
Chloroform
Concen: 64.03 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



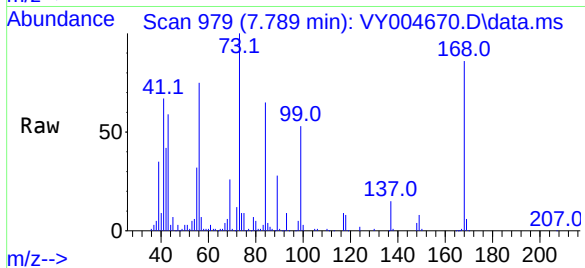
Tgt Ion: 83 Resp: 156692
Ion Ratio Lower Upper
83 100
85 63.8 51.3 76.9





#31
Cyclohexane
Concen: 40.72 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

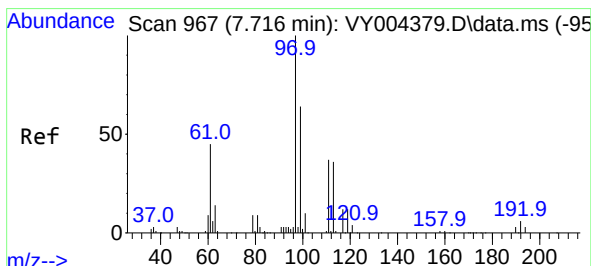
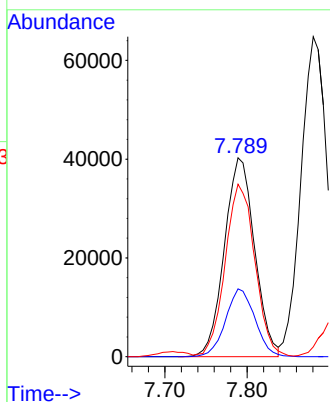
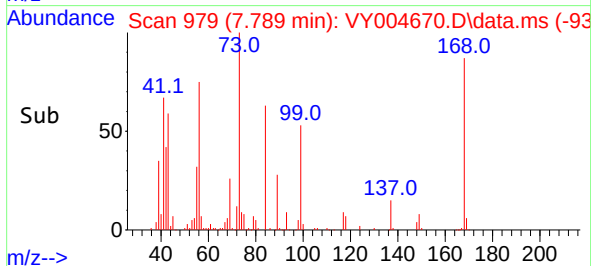
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD



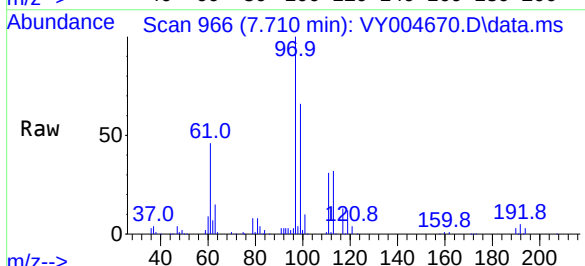
Tgt Ion: 56 Resp: 103030
Ion Ratio Lower Upper
56 100
69 34.1 25.8 38.6
84 84.6 68.2 102.4

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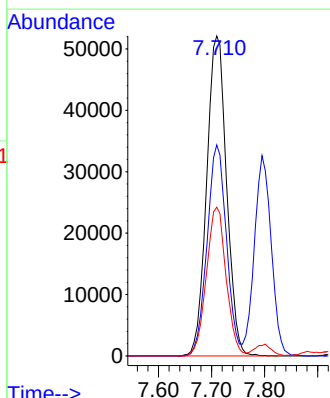
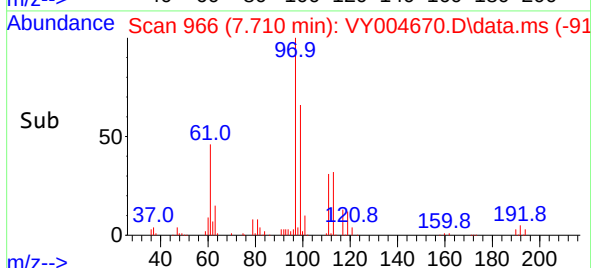
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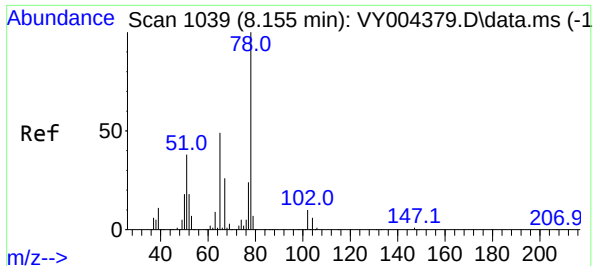


#32
1,1,1-Trichloroethane
Concen: 61.23 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



Tgt Ion: 97 Resp: 135932
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 46.0 36.2 54.2





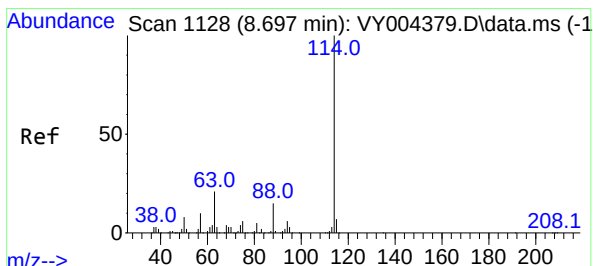
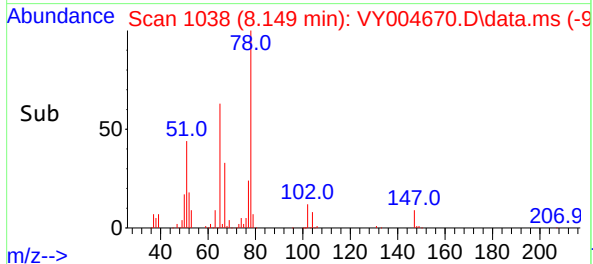
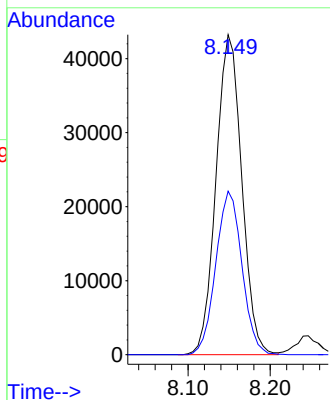
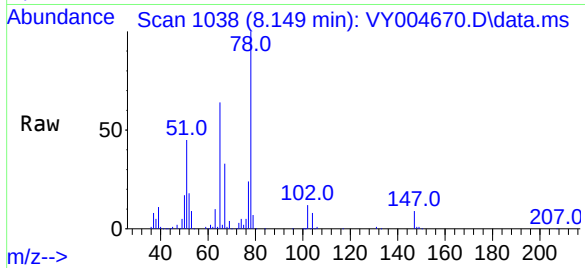
#33
 1,2-Dichloroethane-d4
 Concen: 68.21 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: VY004670.D
 Acq: 29 Apr 2021 19:30

Tgt Ion: 65 Resp: 94143
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 106.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 HTRCV2-COMP-CF01-01MSD

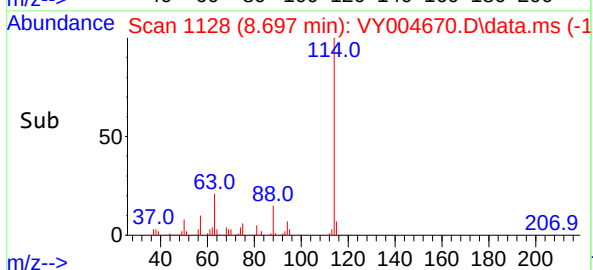
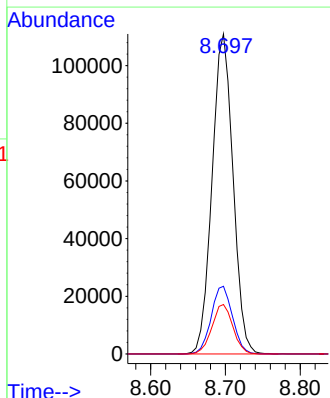
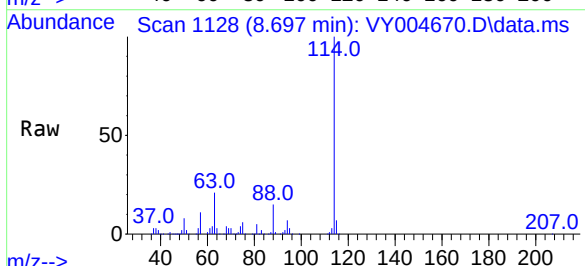
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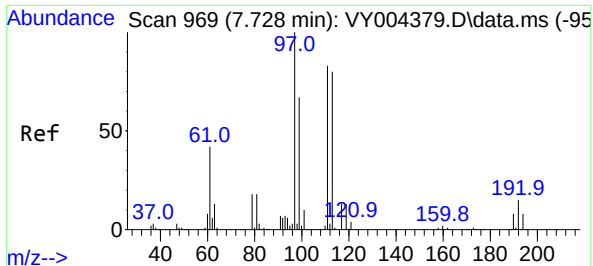
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004670.D
 Acq: 29 Apr 2021 19:30

Tgt Ion: 114 Resp: 216306
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.4
 88 15.5 0.0 30.8





#35
Dibromofluoromethane
Concen: 55.56 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

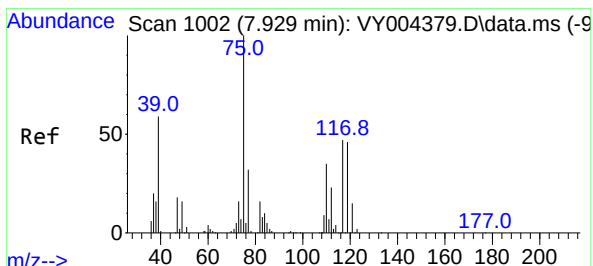
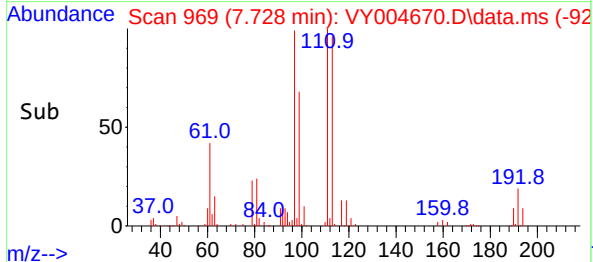
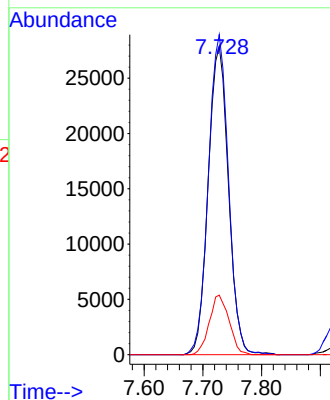
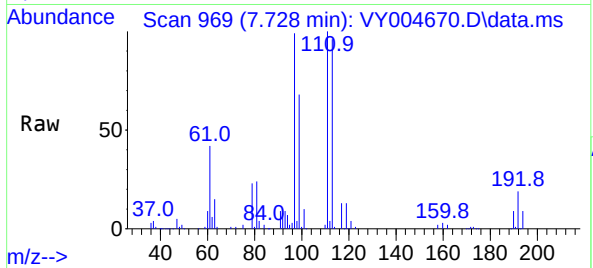
Tgt Ion: 113 Resp: 66689

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	123.8
192	18.8	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

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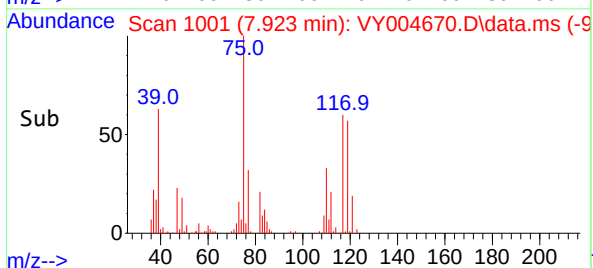
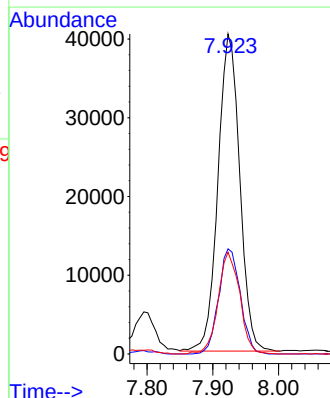
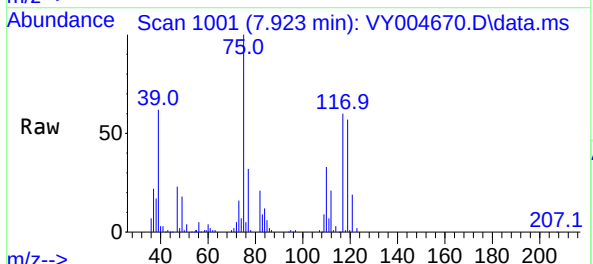
MMDadoda
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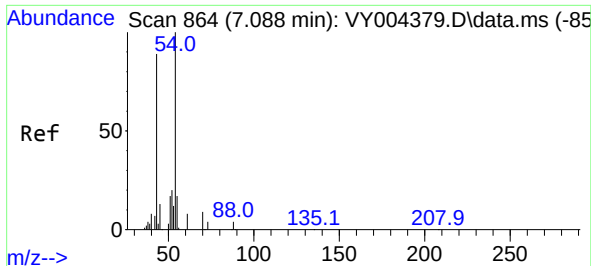


#36
1,1-Dichloropropene
Concen: 43.16 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion: 75 Resp: 92775

Ion	Ratio	Lower	Upper
75	100		
110	33.1	17.3	51.7
77	31.7	24.3	36.5





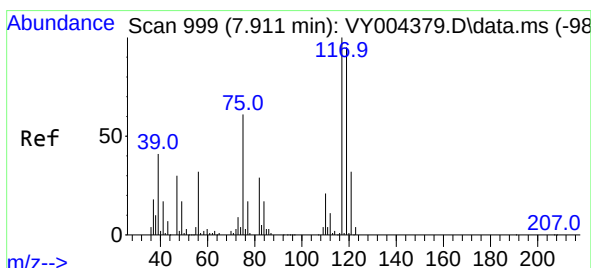
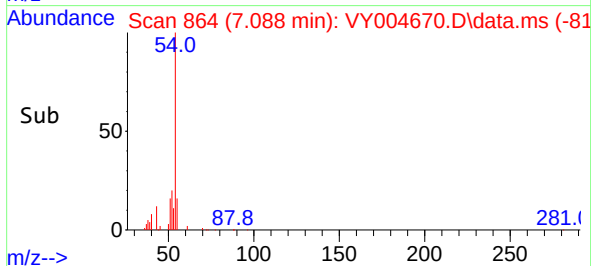
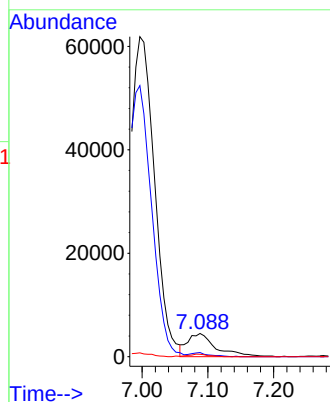
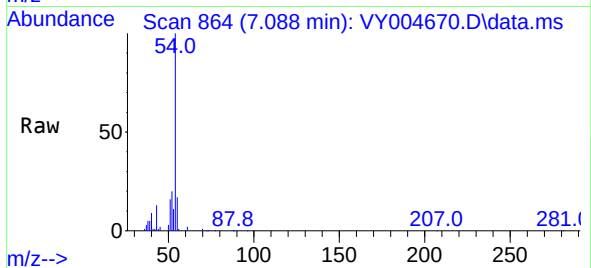
#37
Ethyl Acetate
Concen: 9.71 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion: 43 Resp: 13439
Ion Ratio Lower Upper
43 100
61 0.0 10.4 15.6#
70 7.7 7.5 11.3

Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

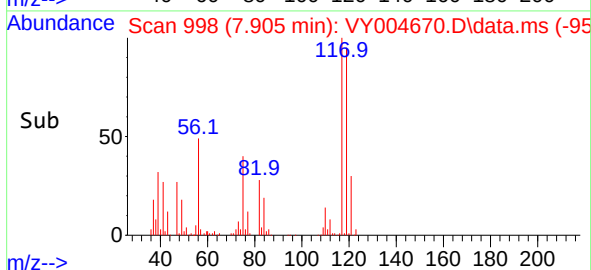
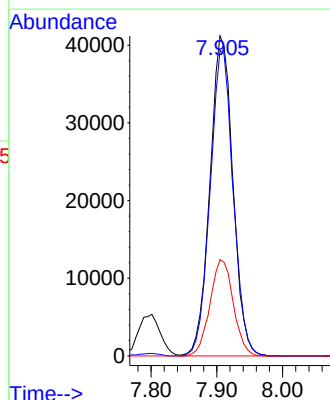
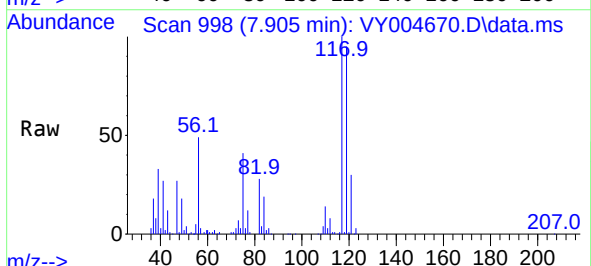
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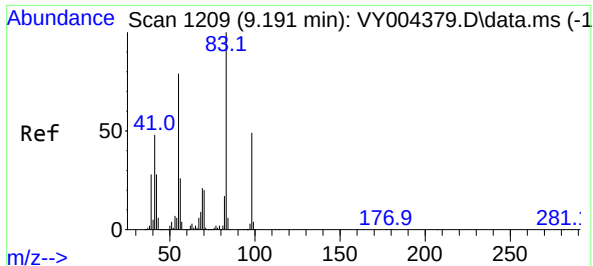
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#38
Carbon Tetrachloride
Concen: 53.91 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

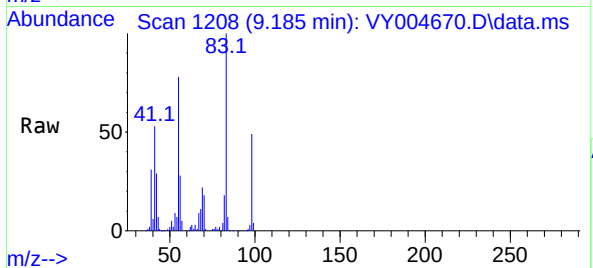
Tgt Ion: 117 Resp: 100169
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.8
121 30.1 25.3 37.9





#39
Methylcyclohexane
Concen: 26.76 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

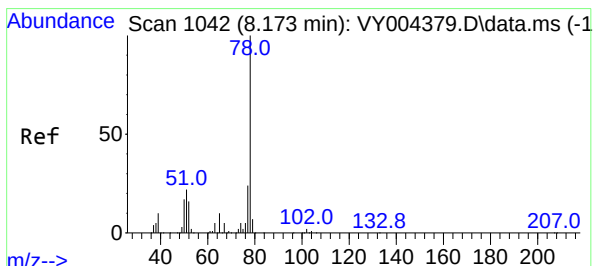
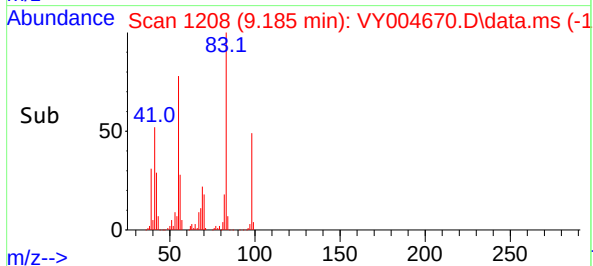
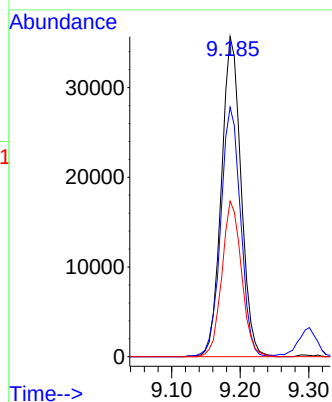
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD



Tgt Ion: 83 Resp: 70807
Ion Ratio Lower Upper
83 100
55 77.9 63.0 94.4
98 48.6 39.2 58.8

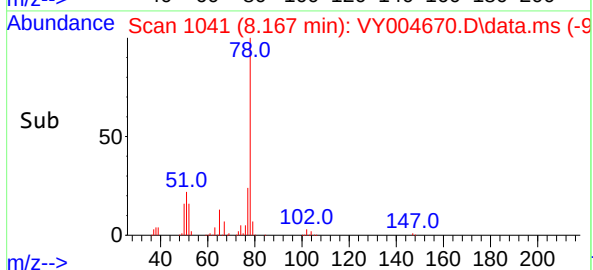
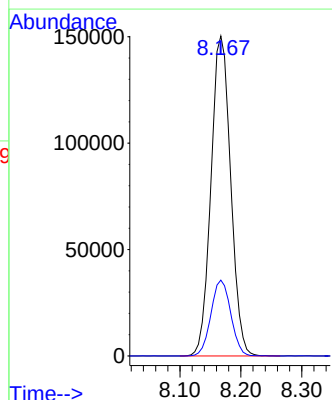
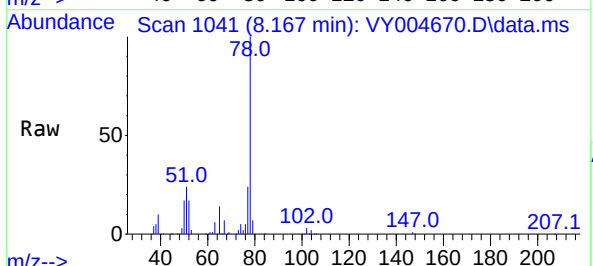
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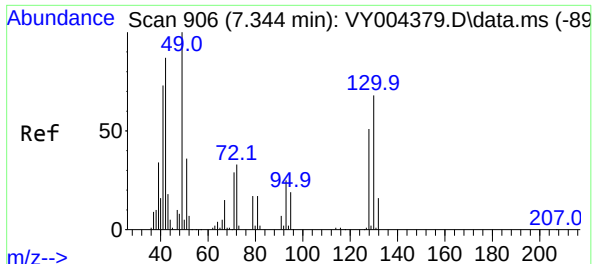
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#40
Benzene
Concen: 55.88 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

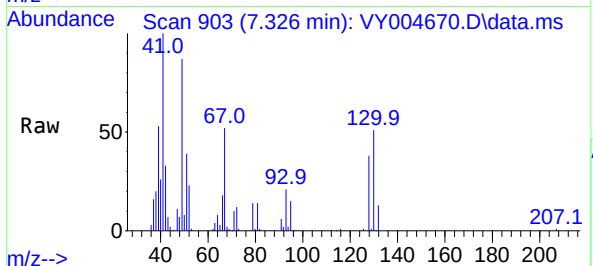
Tgt Ion: 78 Resp: 337544
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 53.13 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

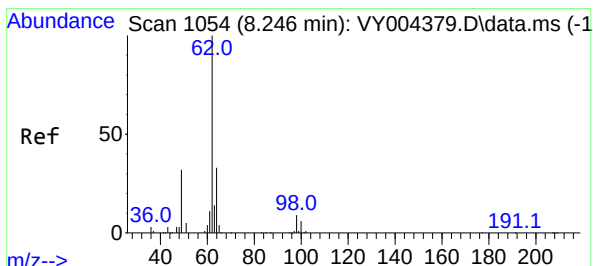
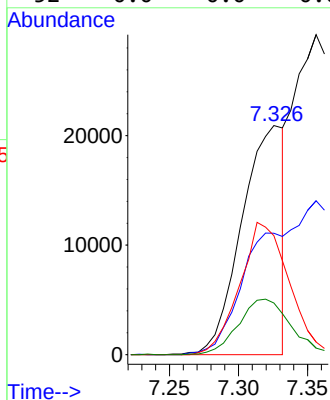
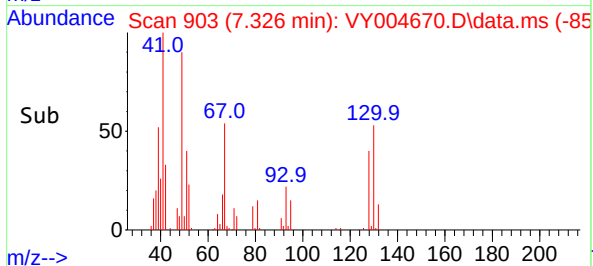
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD



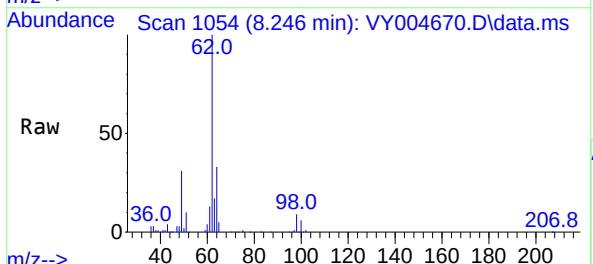
Tgt Ion: 41 Resp: 44570
Ion Ratio Lower Upper
41 100
39 134.7 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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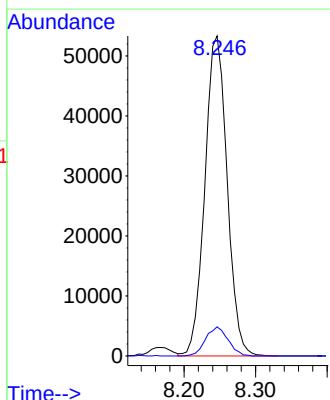
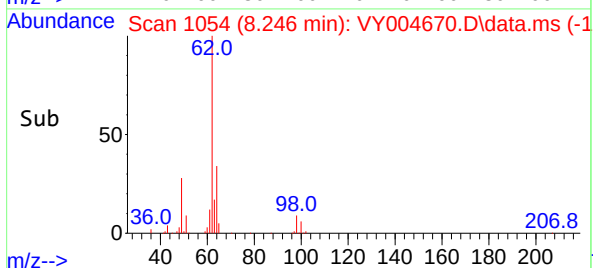
MMDadoda
4/30/2021 10:49:11 AM

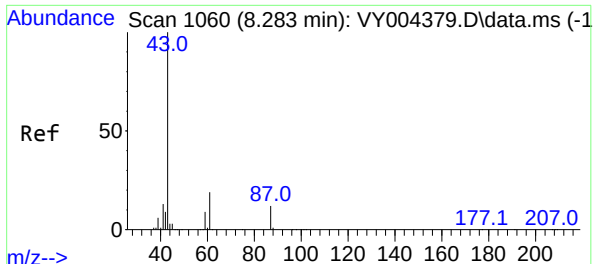


#42
1,2-Dichloroethane
Concen: 60.93 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

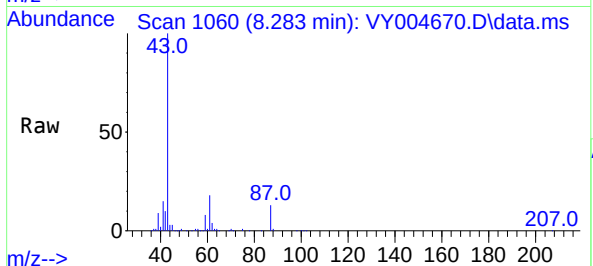


Tgt Ion: 62 Resp: 115448
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.2

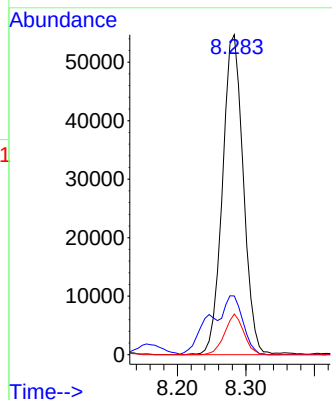
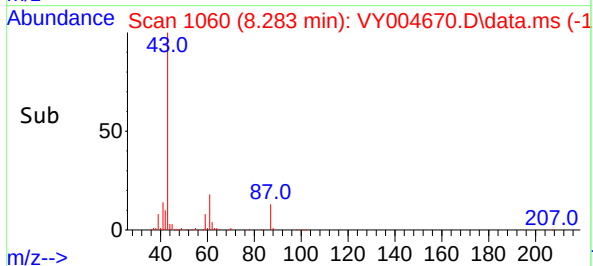




#43
Isopropyl Acetate
Concen: 43.85 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



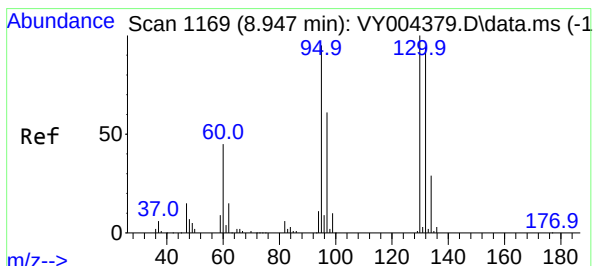
Tgt Ion: 43 Resp: 115050
Ion Ratio Lower Upper
43 100
61 17.6 20.9 31.3#
87 11.7 9.1 13.7



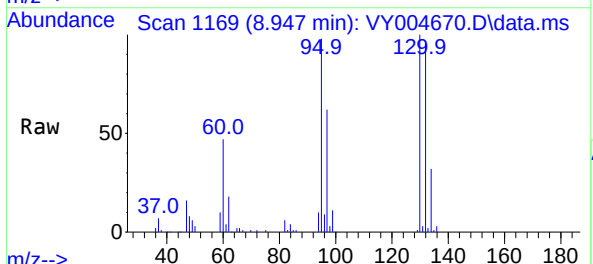
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

Manual Integrations
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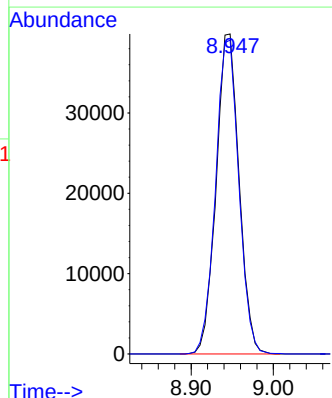
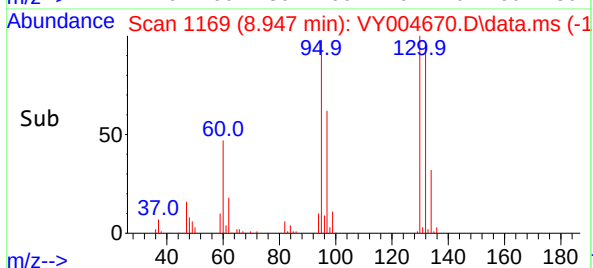
MMDadoda
4/30/2021 10:49:11 AM

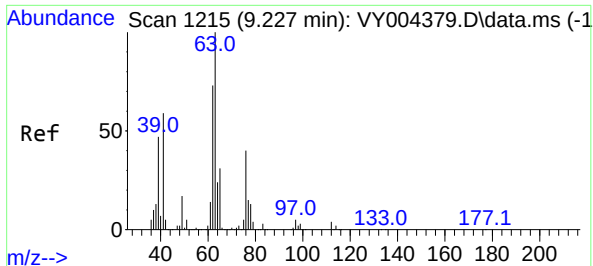


#44
Trichloroethene
Concen: 46.82 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



Tgt Ion:130 Resp: 77111
Ion Ratio Lower Upper
130 100
95 98.1 0.0 190.4





#45

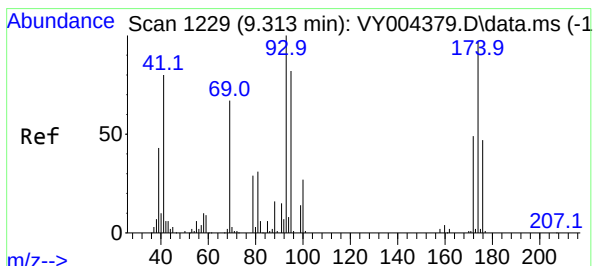
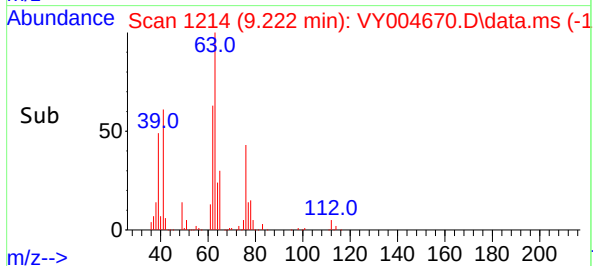
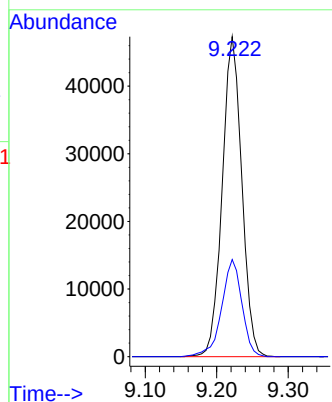
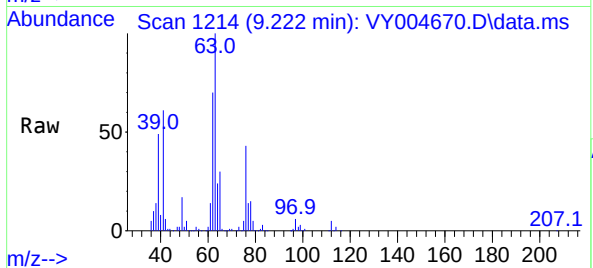
1,2-Dichloropropane
Concen: 57.64 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion: 63 Resp: 89864
Ion Ratio Lower Upper
63 100
65 30.3 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

Manual Integrations
APPROVED

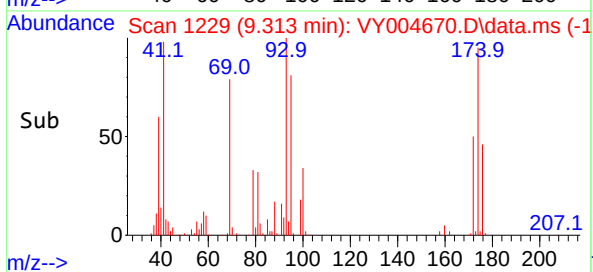
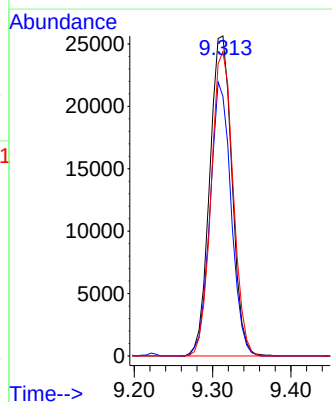
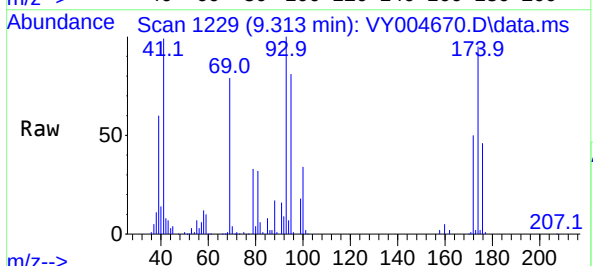
MMDadoda
4/30/2021 10:49:11 AM

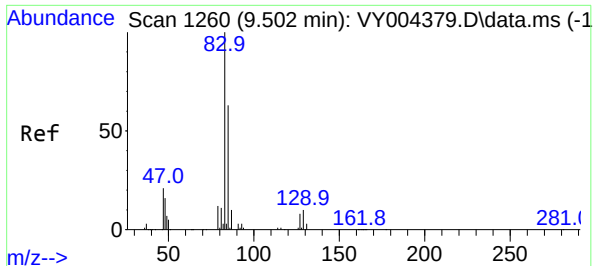


#46

Dibromomethane
Concen: 59.59 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion: 93 Resp: 50573
Ion Ratio Lower Upper
93 100
95 81.0 65.8 98.8
174 93.7 77.8 116.6





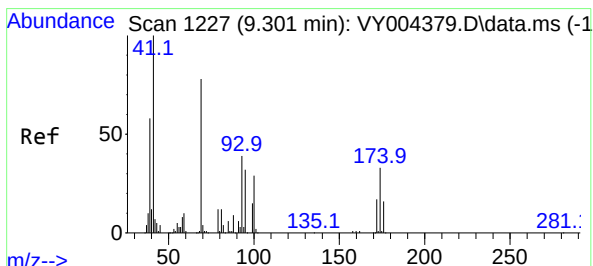
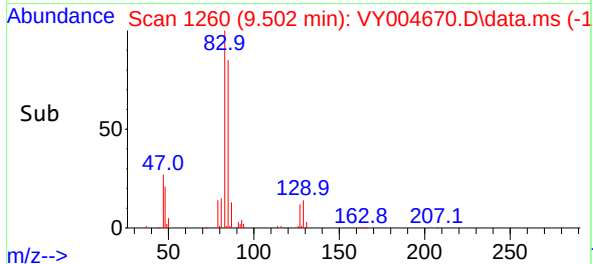
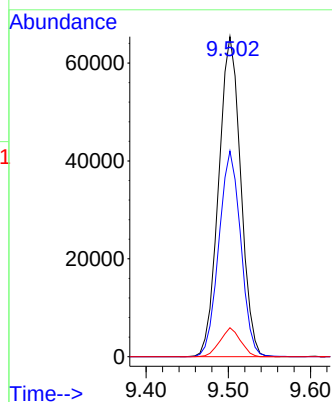
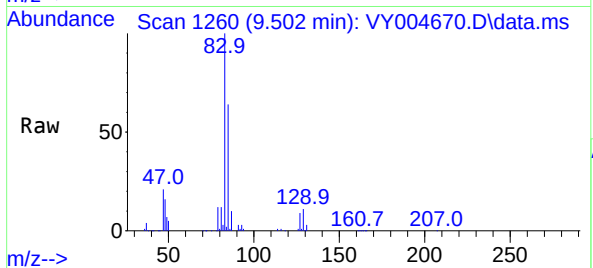
#47
Bromodichloromethane
Concen: 59.21 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion: 83 Resp: 121661
Ion Ratio Lower Upper
83 100
85 64.2 50.7 76.1
127 9.0 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

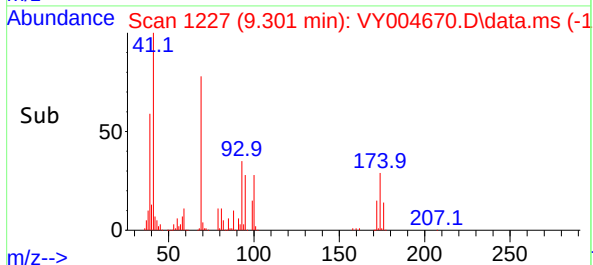
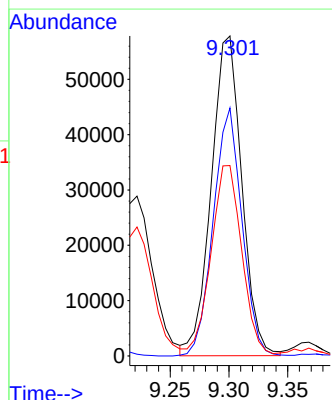
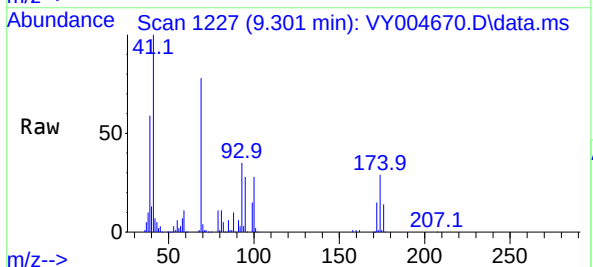
Manual Integrations
APPROVED

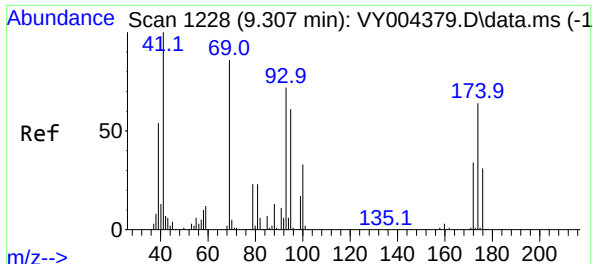
MMDadoda
4/30/2021 10:49:11 AM



#48
Methyl methacrylate
Concen: 86.40 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion: 41 Resp: 104405
Ion Ratio Lower Upper
41 100
69 73.1 62.6 94.0
39 59.8 47.2 70.8





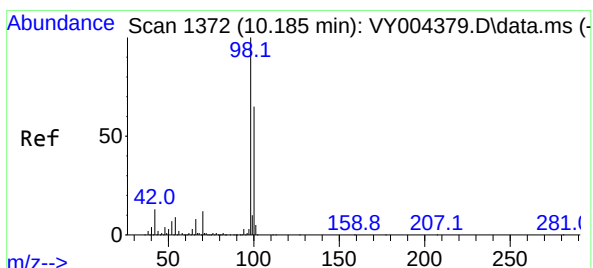
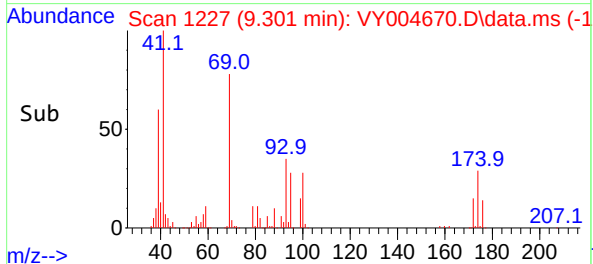
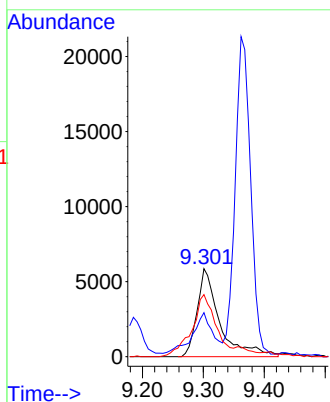
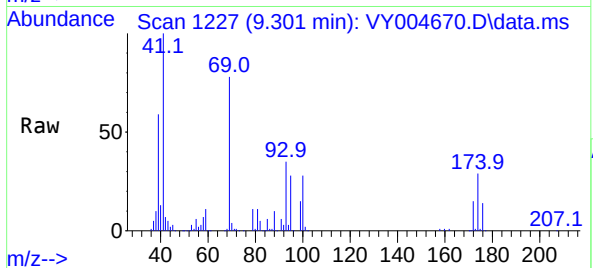
#49
1,4-Dioxane
Concen: 1363.95 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion:	88	Resp:	15119
Ion	Ratio	Lower	Upper
88	100		
43	45.0	31.7	47.5
58	74.5	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

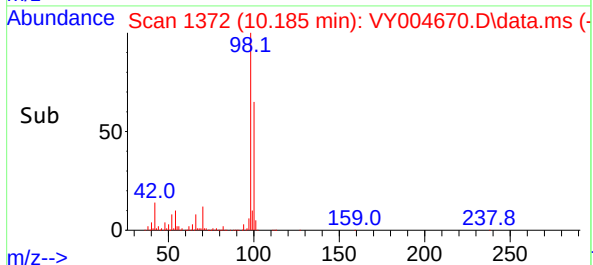
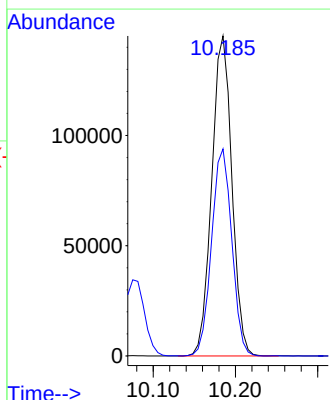
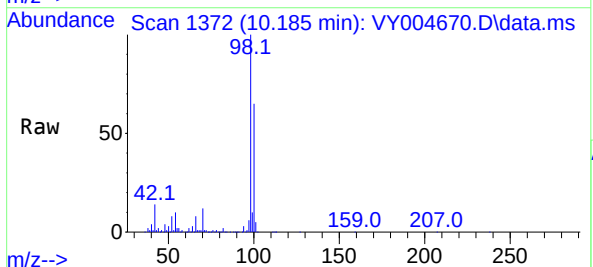
Manual Integrations
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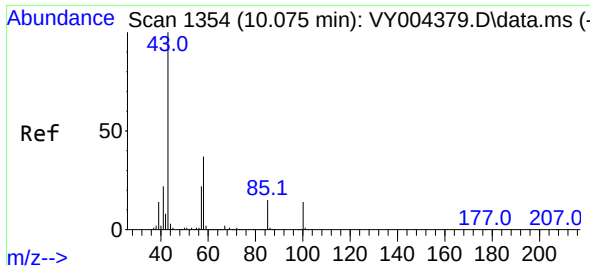
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#50
Toluene-d8
Concen: 48.33 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

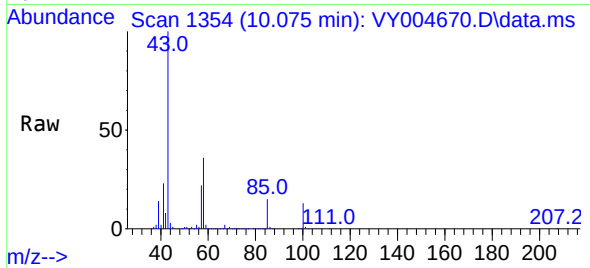
Tgt Ion:	98	Resp:	246750
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 327.77 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

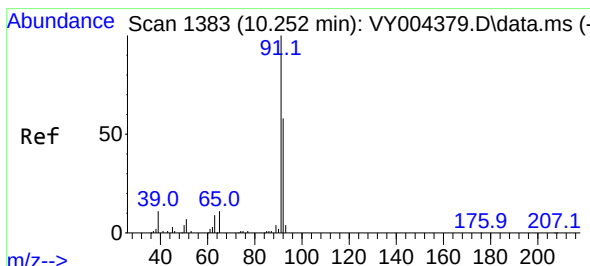
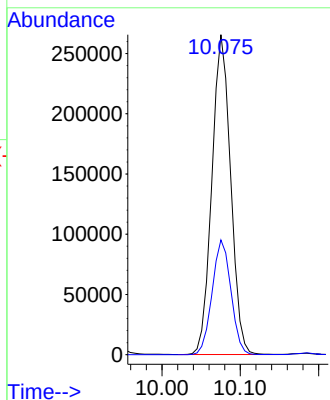
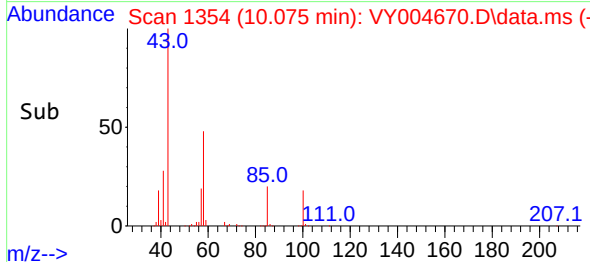
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD



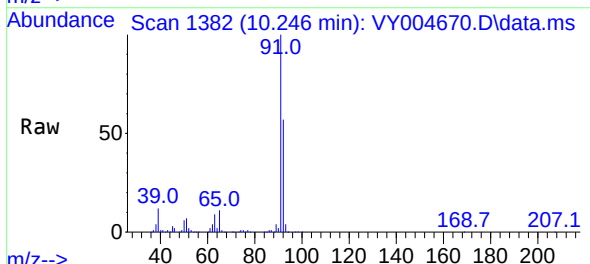
Tgt Ion: 43 Resp: 441786
Ion Ratio Lower Upper
43 100
58 36.0 29.2 43.8

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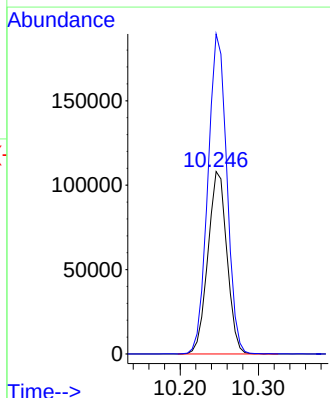
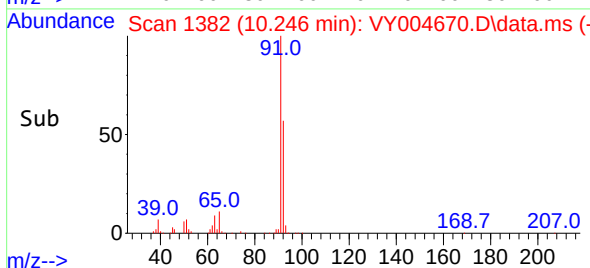
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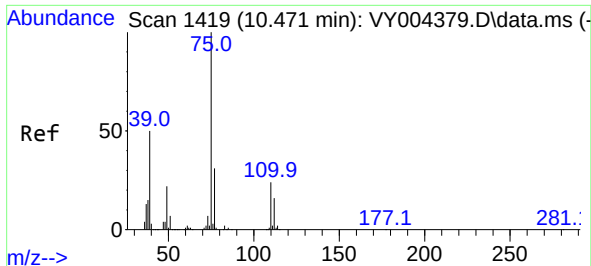


#52
Toluene
Concen: 46.63 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



Tgt Ion: 92 Resp: 182254
Ion Ratio Lower Upper
92 100
91 174.4 137.8 206.6





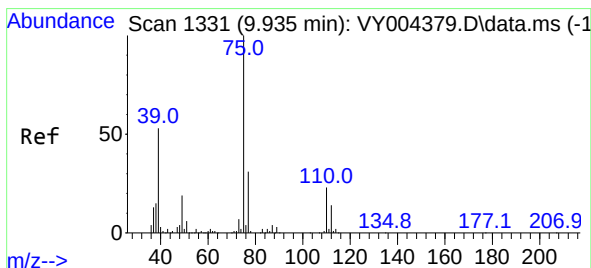
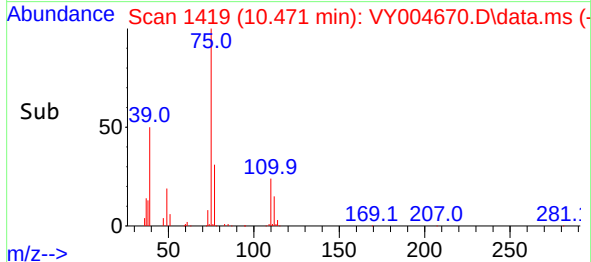
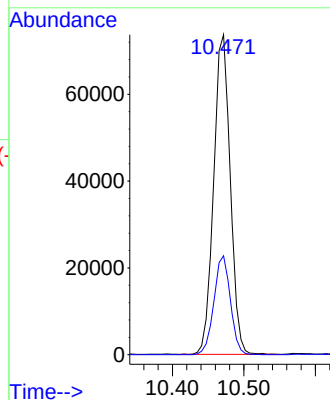
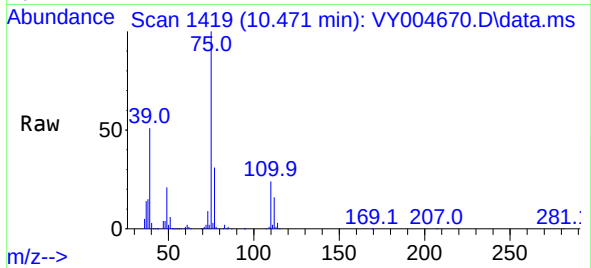
#53
t-1,3-Dichloropropene
Concen: 52.28 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion: 75 Resp: 118471
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

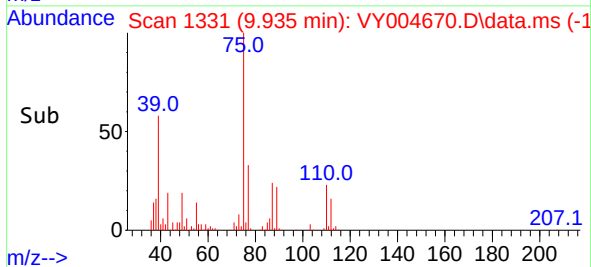
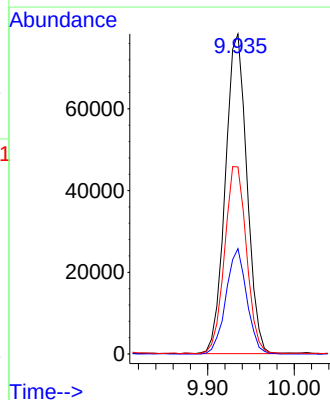
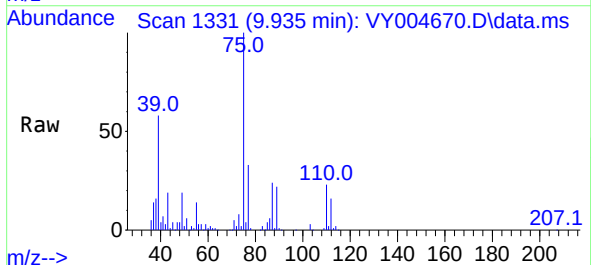
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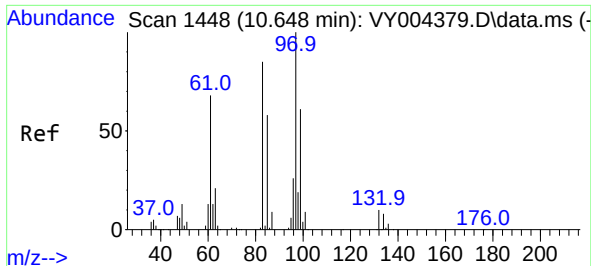
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#54
cis-1,3-Dichloropropene
Concen: 52.54 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

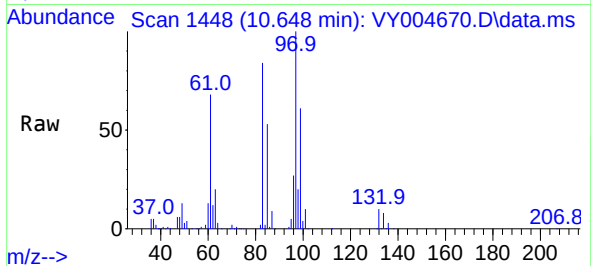
Tgt Ion: 75 Resp: 135222
Ion Ratio Lower Upper
75 100
77 32.9 24.6 37.0
39 58.4 42.1 63.1





#55
1,1,2-Trichloroethane
Concen: 59.10 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

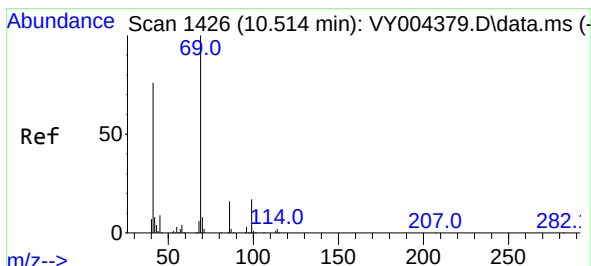
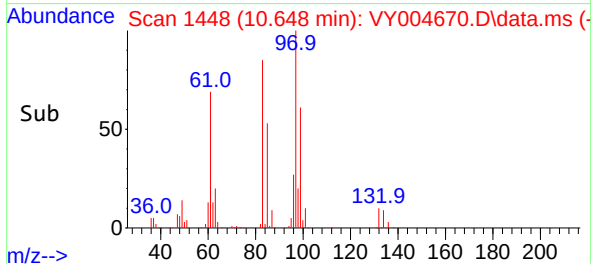
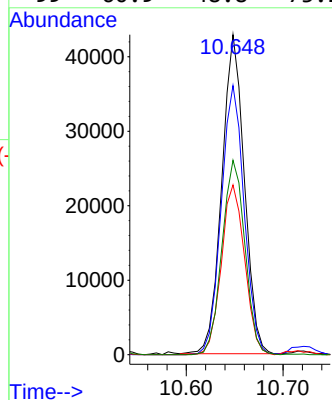
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD



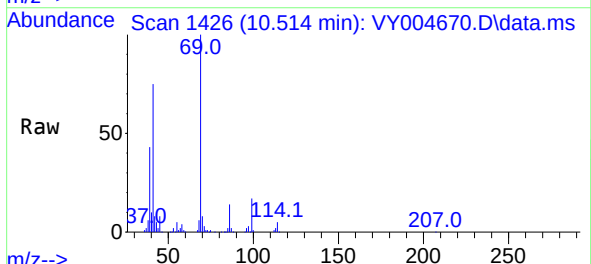
Tgt Ion:	97	Resp:	69115
Ion	Ratio	Lower	Upper
97	100		
83	84.3	68.4	102.6
85	53.2	46.2	69.4
99	60.9	48.8	73.2

Manual Integrations
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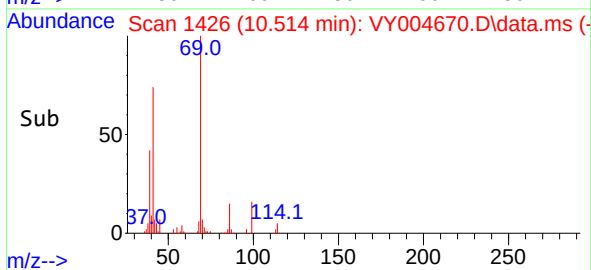
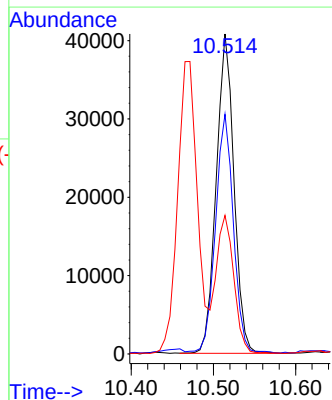
MMDadoda
4/30/2021 10:49:11 AM

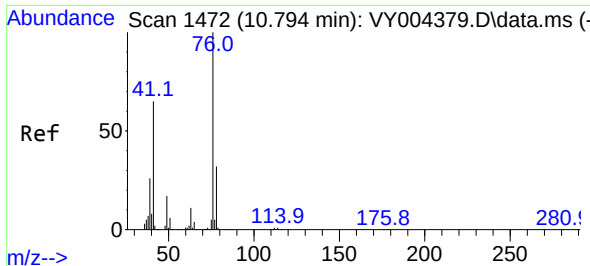


#56
Ethyl methacrylate
Concen: 36.07 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



Tgt Ion:	69	Resp:	61174
Ion	Ratio	Lower	Upper
69	100		
41	75.4	59.2	88.8
39	42.0	31.0	46.6





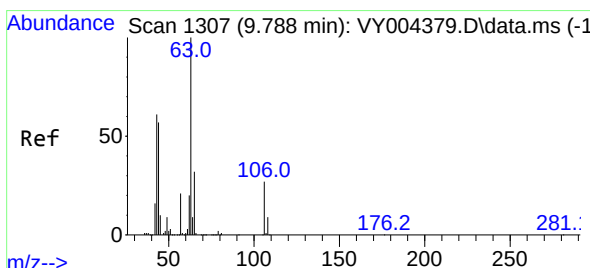
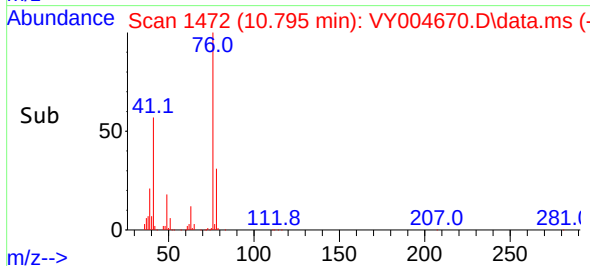
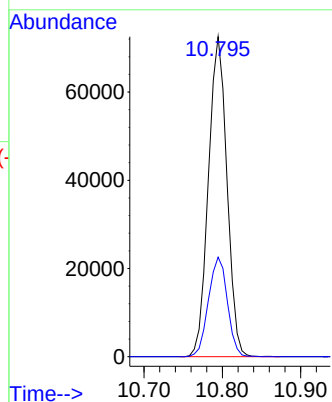
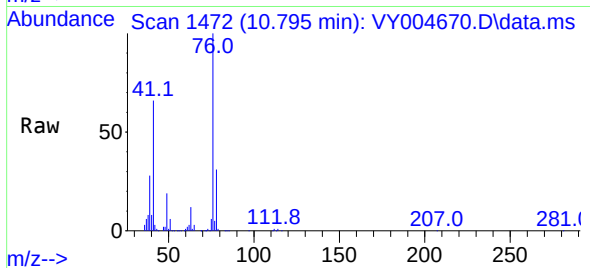
#57
1,3-Dichloropropane
Concen: 57.03 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion: 76 Resp: 119017
Ion Ratio Lower Upper
76 100
78 31.8 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

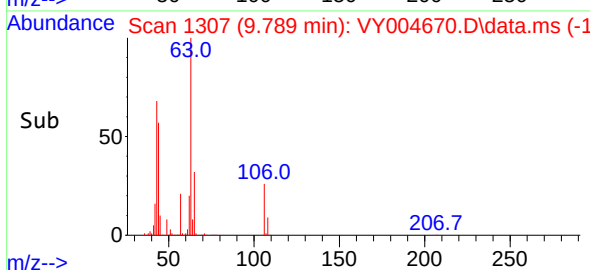
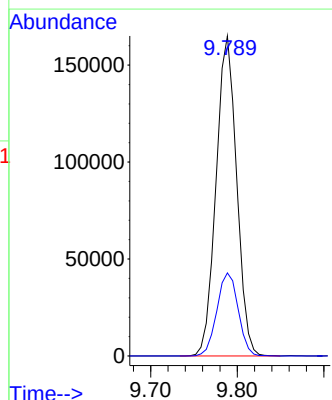
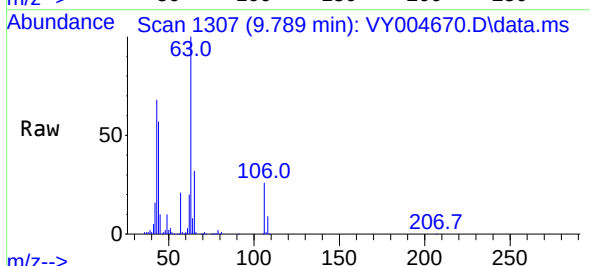
Manual Integrations
APPROVED

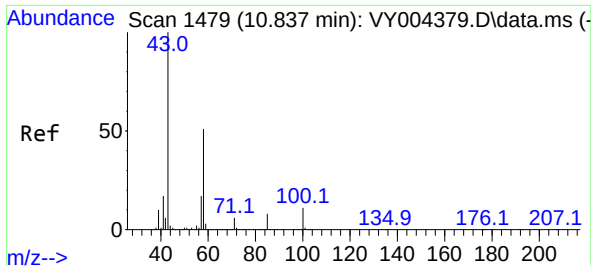
MMDadoda
4/30/2021 10:49:11 AM



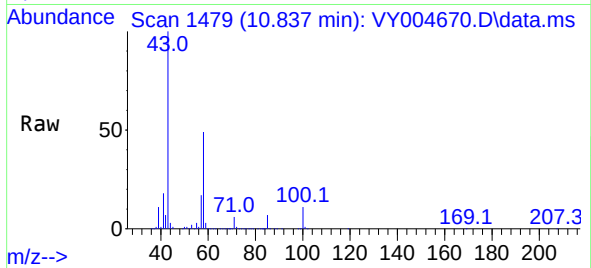
#58
2-Chloroethyl Vinyl ether
Concen: 313.57 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion: 63 Resp: 272093
Ion Ratio Lower Upper
63 100
106 26.8 21.7 32.5

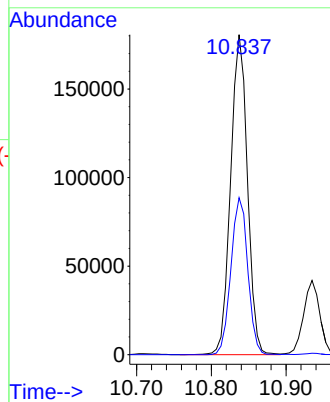
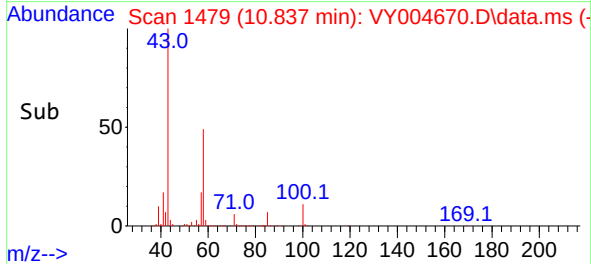




#59
2-Hexanone
Concen: 312.03 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



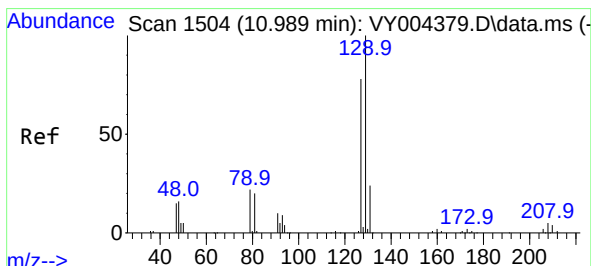
Tgt Ion: 43 Resp: 281929
Ion Ratio Lower Upper
43 100
58 49.3 25.4 76.4



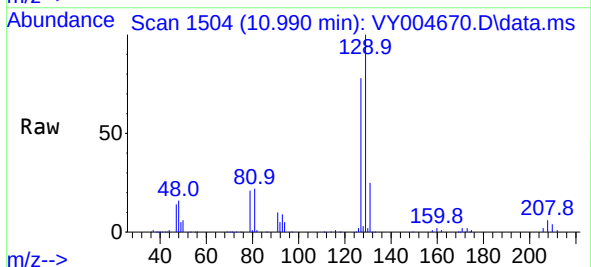
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

Manual Integrations
APPROVED

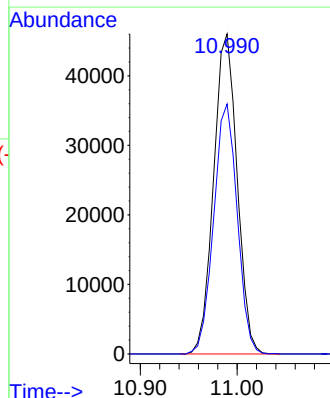
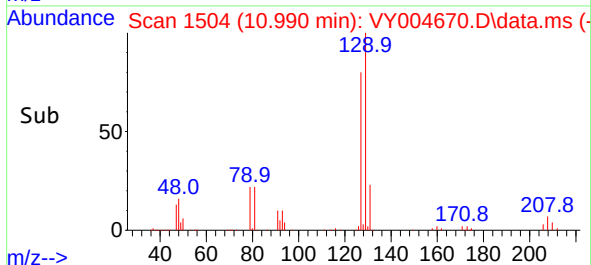
MMDadoda
4/30/2021 10:49:11 AM

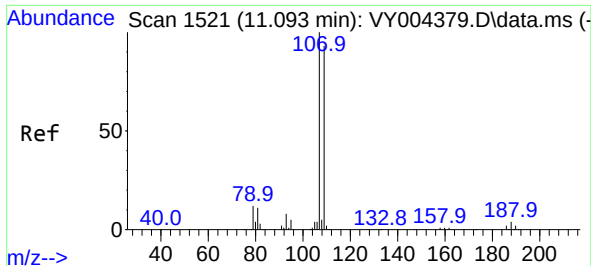


#60
Dibromochloromethane
Concen: 55.88 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



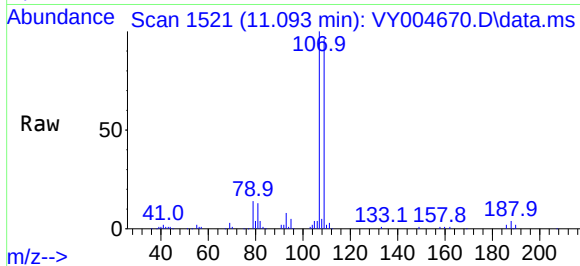
Tgt Ion: 129 Resp: 77656
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.7





#61
1,2-Dibromoethane
Concen: 54.23 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

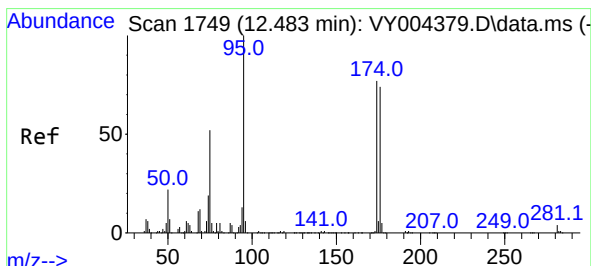
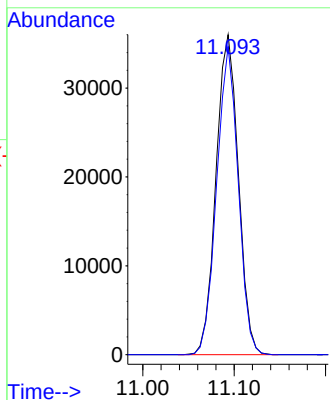
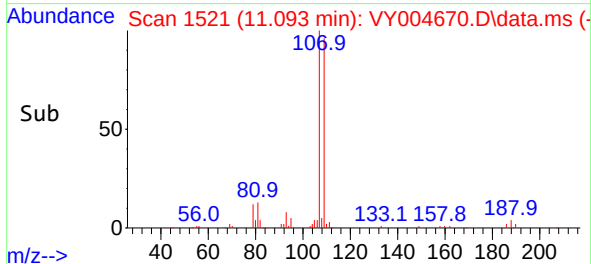
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD



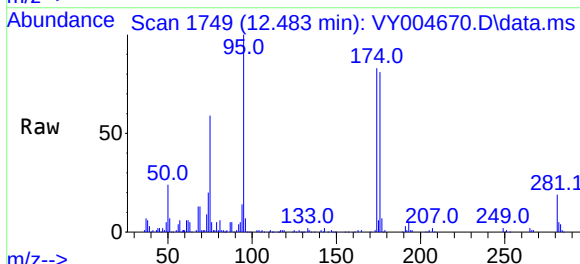
Tgt Ion:107 Resp: 61141
Ion Ratio Lower Upper
107 100
109 92.8 75.5 113.3

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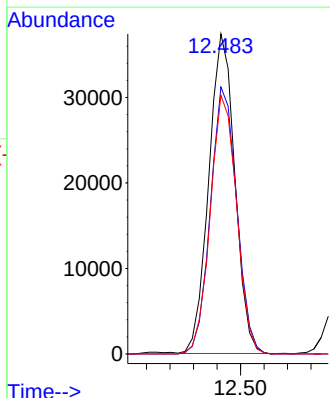
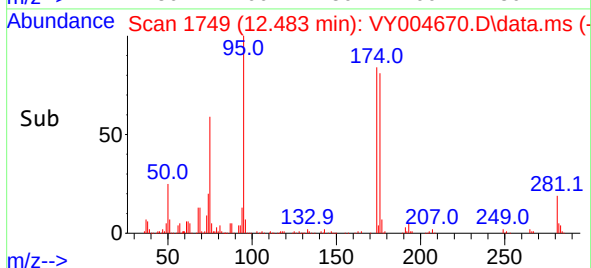
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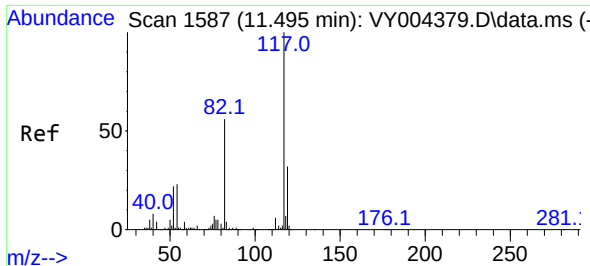


#62
4-Bromofluorobenzene
Concen: 33.10 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

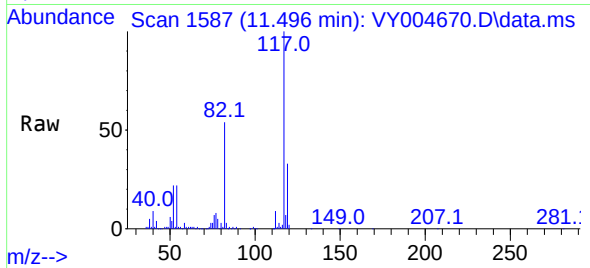


Tgt Ion: 95 Resp: 57349
Ion Ratio Lower Upper
95 100
174 84.5 0.0 162.4
176 81.9 0.0 156.0

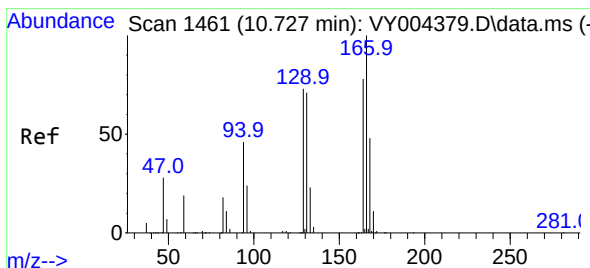
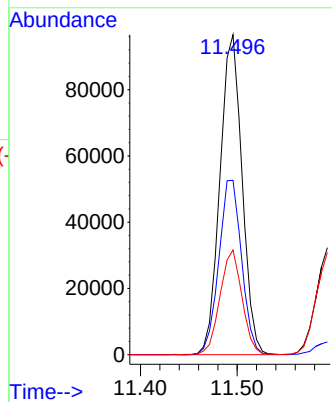
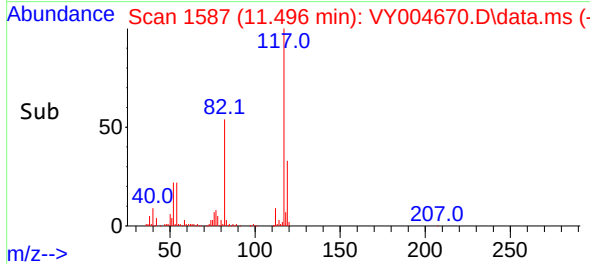




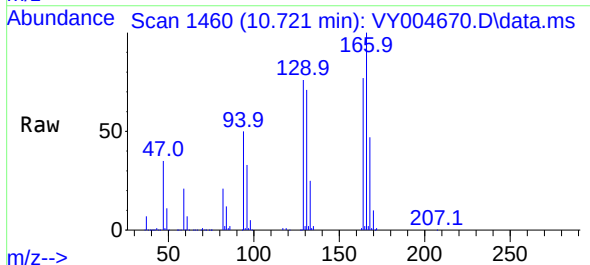
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



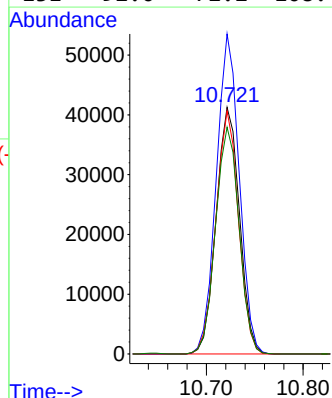
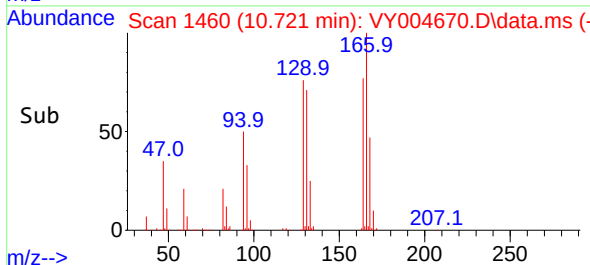
Tgt Ion:117 Resp: 153527
Ion Ratio Lower Upper
117 100
82 54.5 44.9 67.3
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 51.77 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



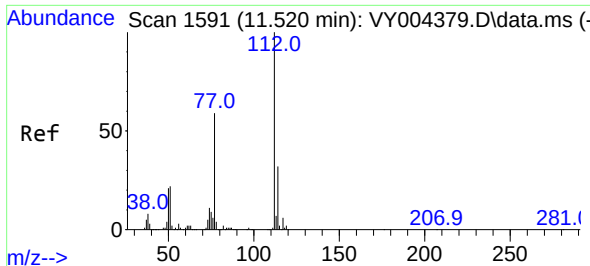
Tgt Ion:164 Resp: 69190
Ion Ratio Lower Upper
164 100
166 129.8 102.1 153.1
129 98.5 74.8 112.2
131 92.0 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

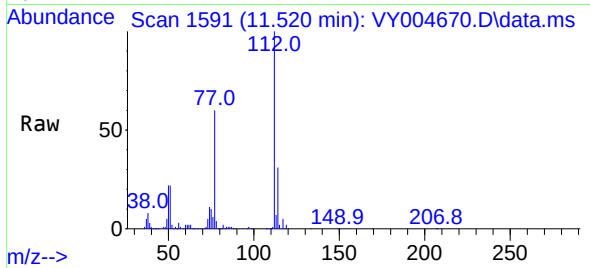
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#65
Chlorobenzene
Concen: 51.72 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

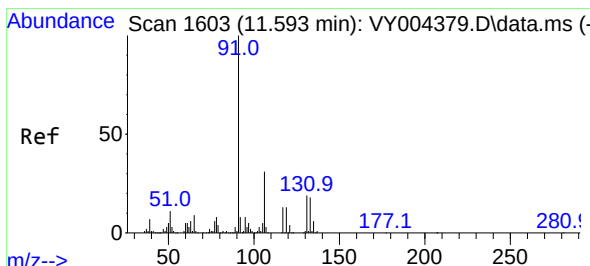
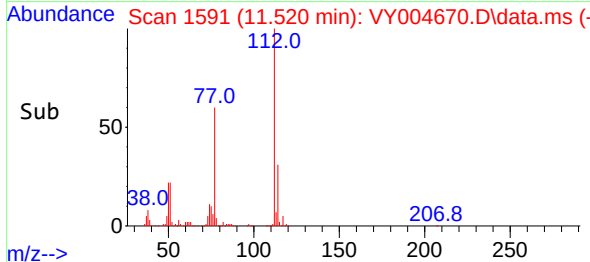
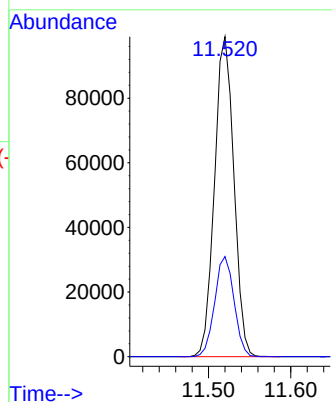
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD



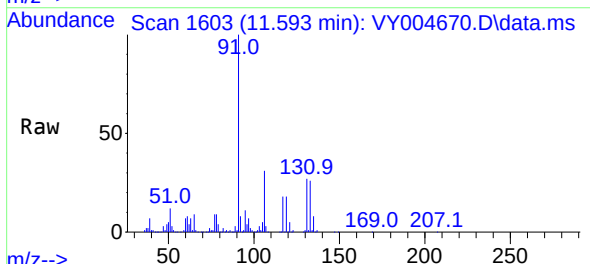
Tgt Ion:112 Resp: 162025
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

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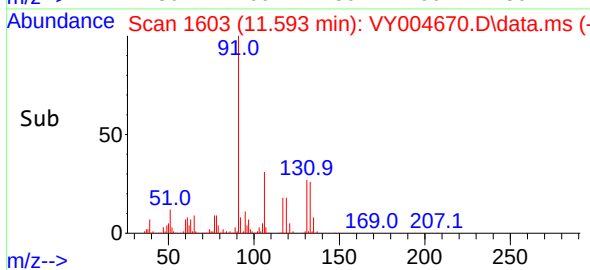
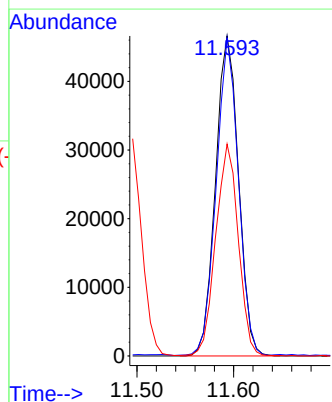
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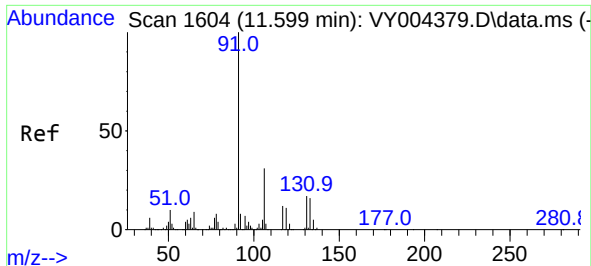


#66
1,1,1,2-Tetrachloroethane
Concen: 68.71 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



Tgt Ion:131 Resp: 76835
Ion Ratio Lower Upper
131 100
133 95.7 47.6 142.9
119 65.2 32.6 98.0





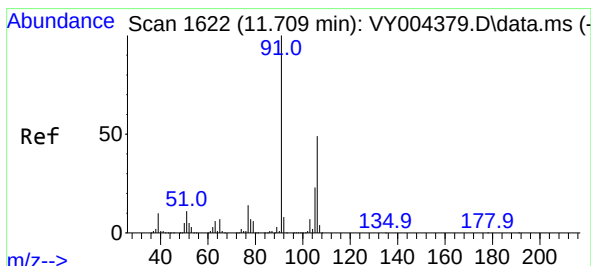
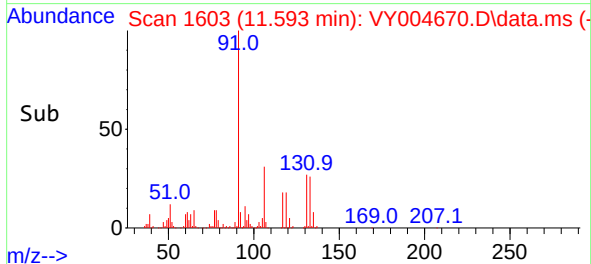
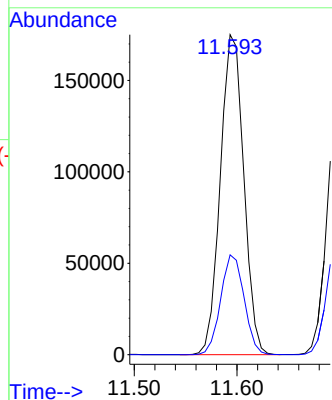
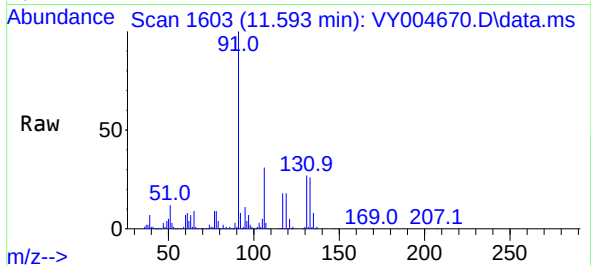
#67
Ethyl Benzene
Concen: 47.28 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion: 91 Resp: 277140
Ion Ratio Lower Upper
91 100
106 31.2 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

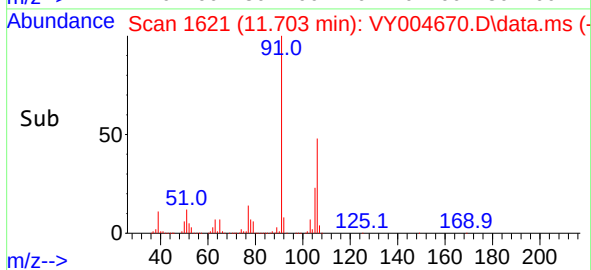
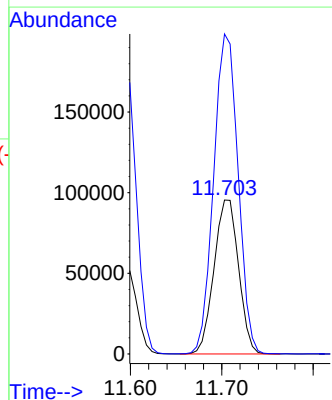
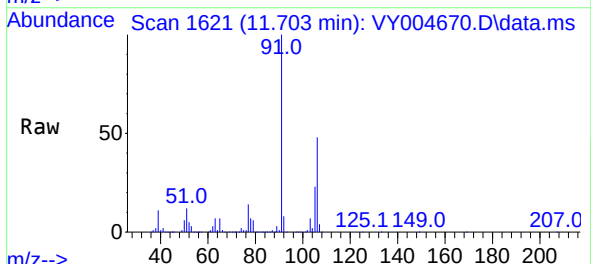
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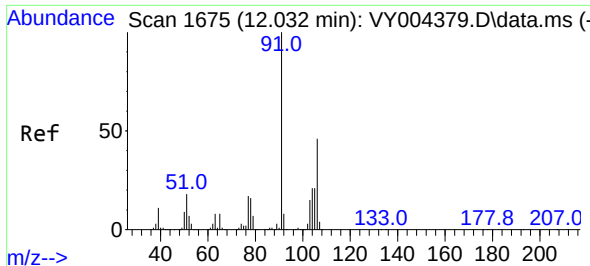
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#68
m/p-Xylenes
Concen: 81.88 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

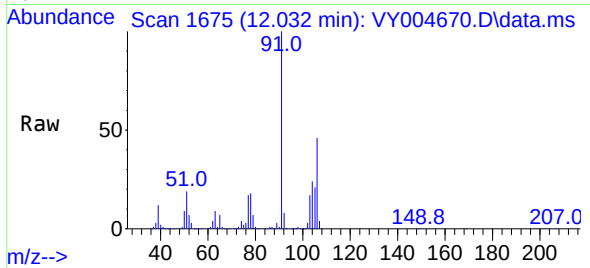
Tgt Ion:106 Resp: 178352
Ion Ratio Lower Upper
106 100
91 206.6 163.2 244.8





#69
o-Xylene
Concen: 52.46 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

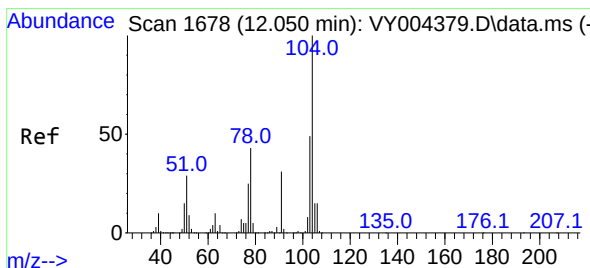
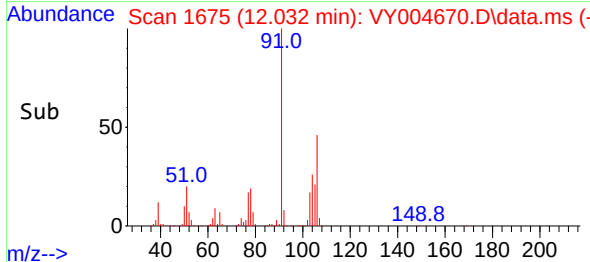
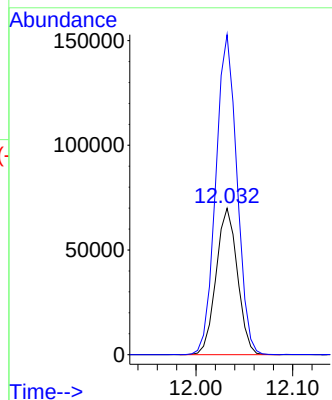
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD



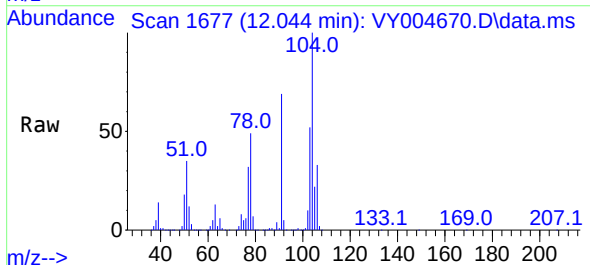
Tgt Ion:106 Resp: 107092
Ion Ratio Lower Upper
106 100
91 217.0 107.4 322.2

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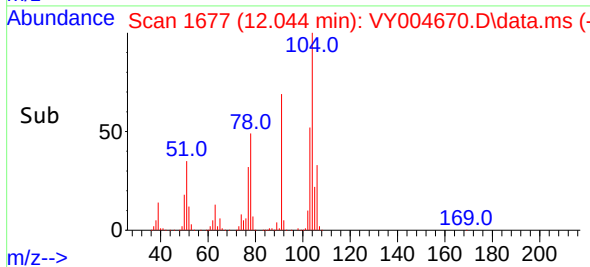
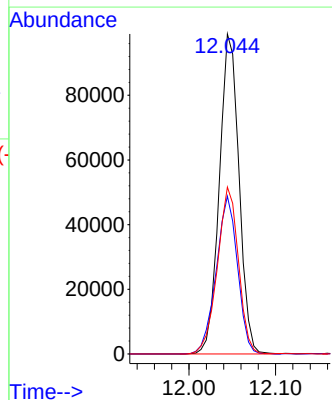
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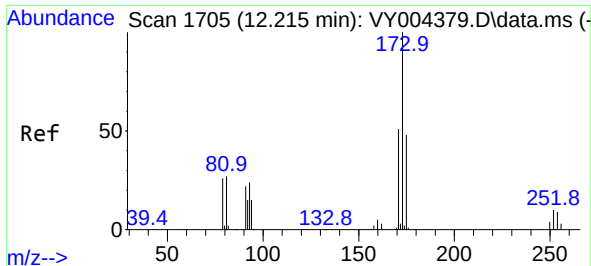


#70
Styrene
Concen: 46.24 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



Tgt Ion:104 Resp: 156337
Ion Ratio Lower Upper
104 100
78 53.3 39.9 59.9
103 55.7 43.4 65.2





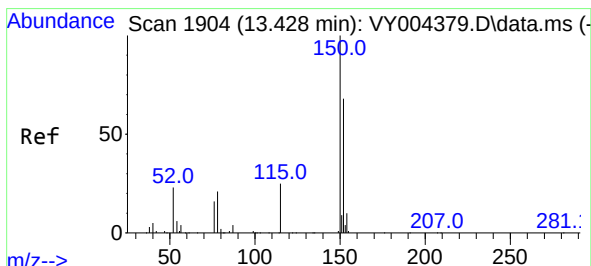
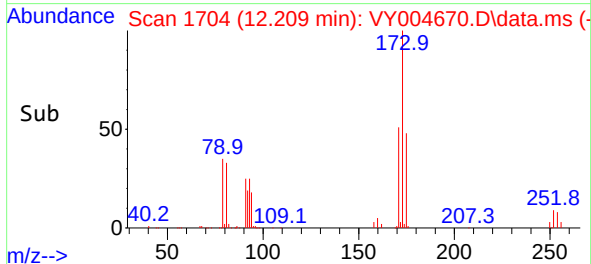
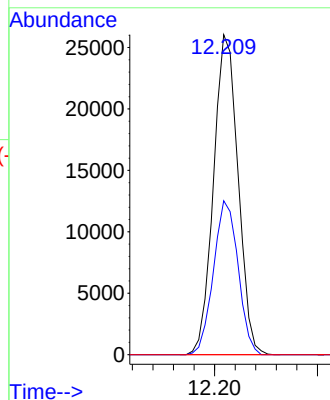
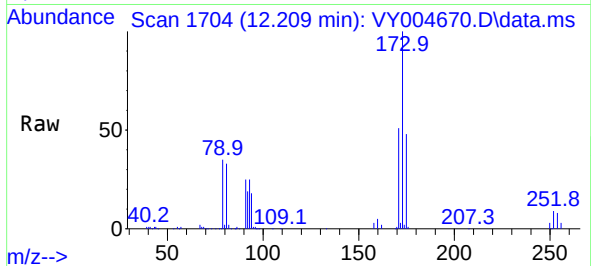
#71
Bromoform
Concen: 64.96 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion:173 Resp: 43086
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

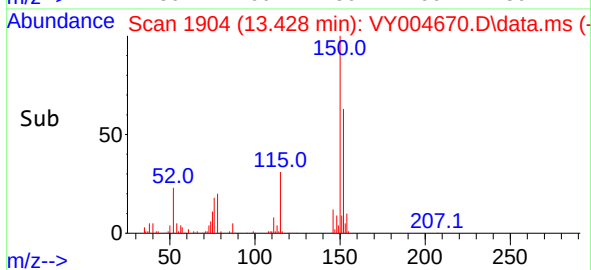
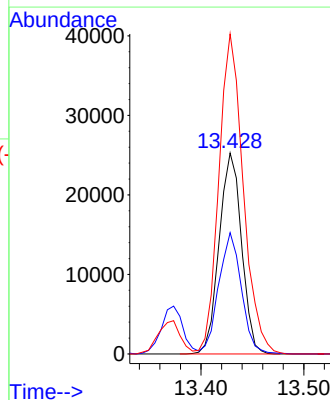
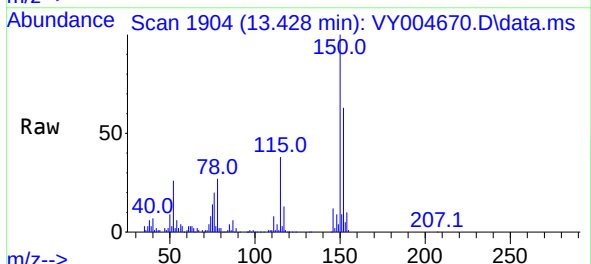
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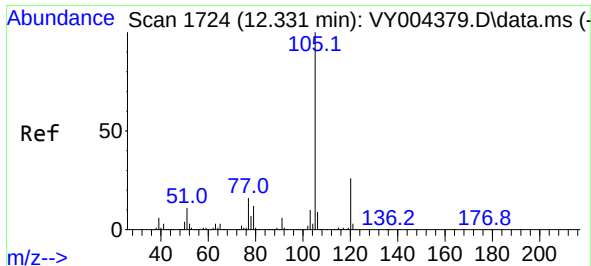
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion:152 Resp: 38202
Ion Ratio Lower Upper
152 100
115 61.1 29.6 88.8
150 173.7 0.0 348.4





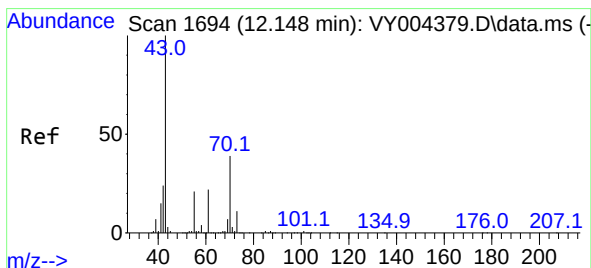
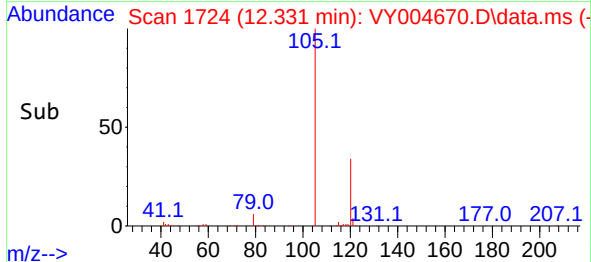
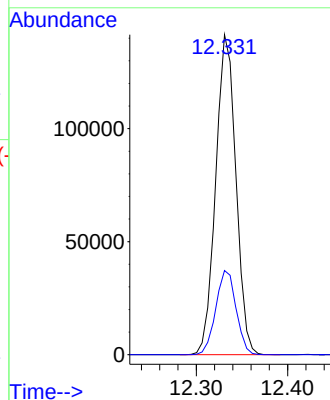
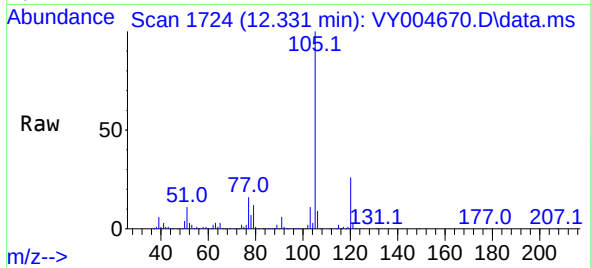
#73
Isopropylbenzene
Concen: 73.59 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion: 105 Resp: 217224
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

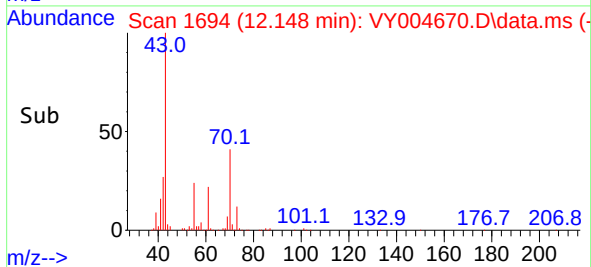
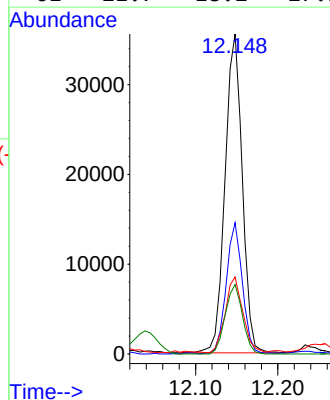
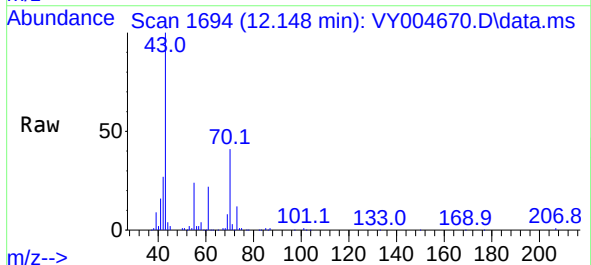
Manual Integrations
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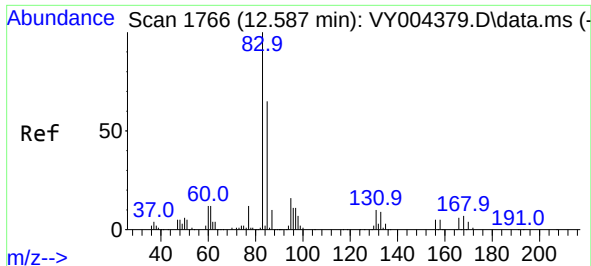
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#74
N-ethyl acetate
Concen: 52.22 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

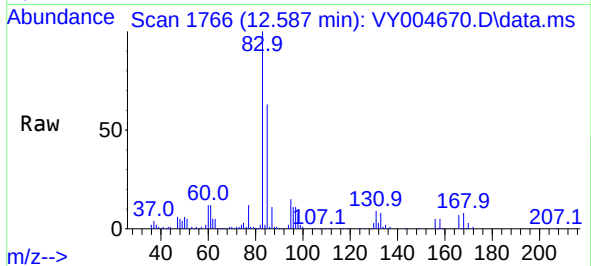
Tgt Ion: 43 Resp: 51901
Ion Ratio Lower Upper
43 100
70 38.8 30.4 45.6
55 24.2 17.4 26.0
61 21.7 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 126.30 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

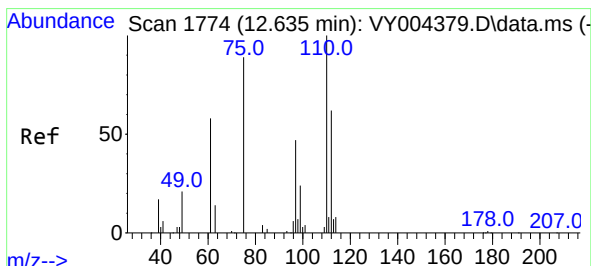
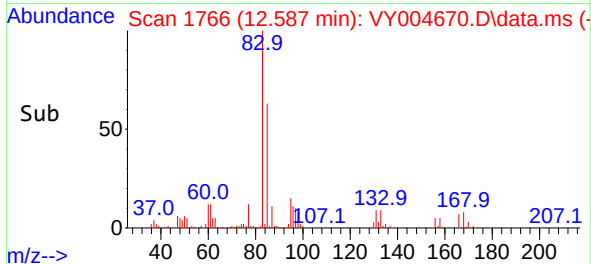
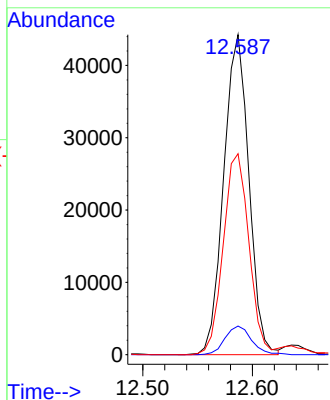
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD



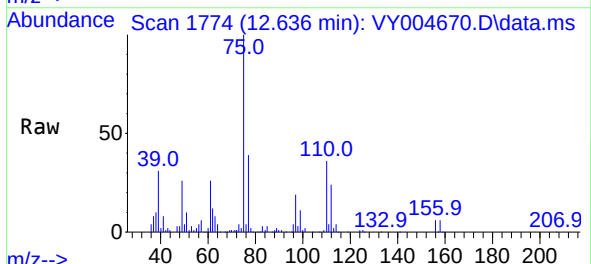
Tgt Ion: 83 Resp: 70535
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.4
85 64.5 31.6 94.8

Manual Integrations
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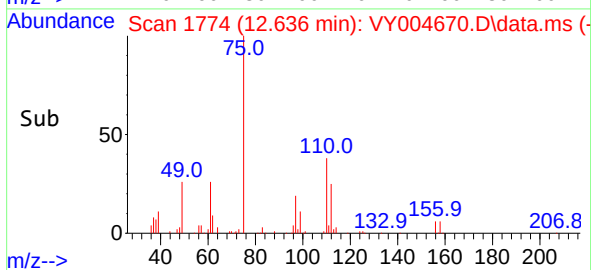
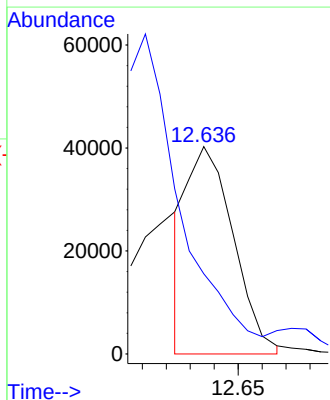
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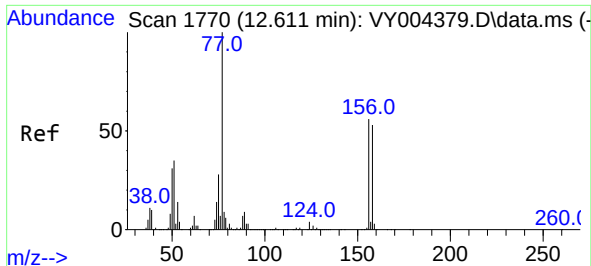


#76
1,2,3-Trichloropropane
Concen: 132.99 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

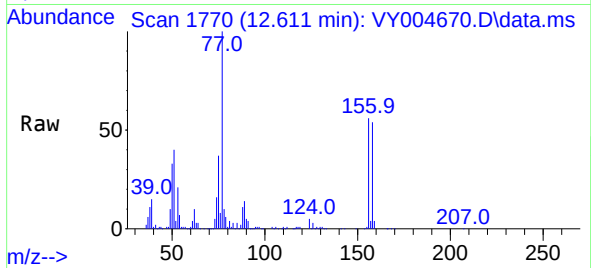


Tgt Ion: 75 Resp: 54530
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

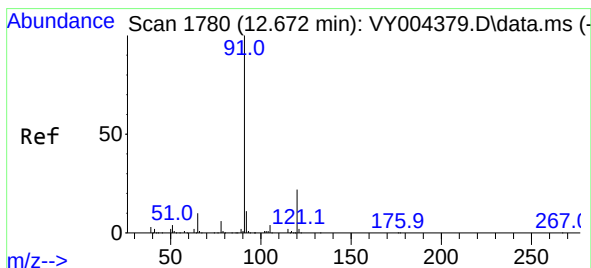
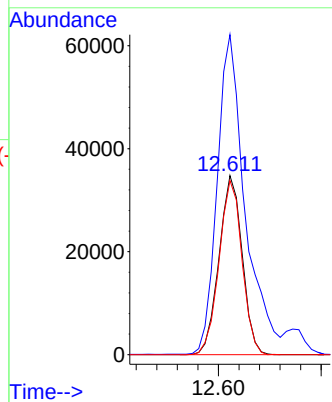
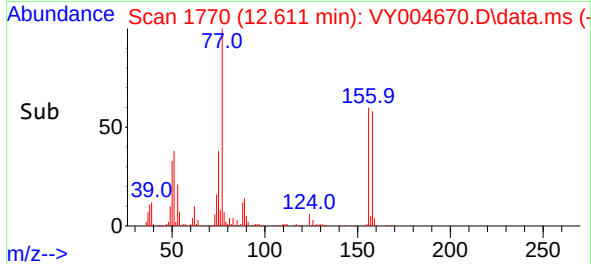




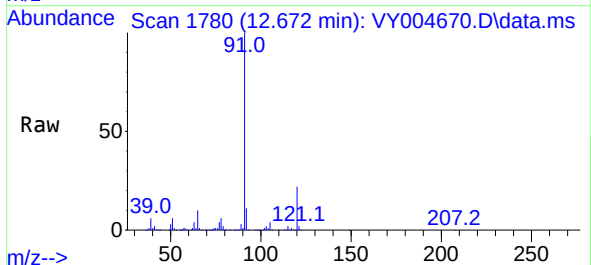
#77
Bromobenzene
Concen: 82.02 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



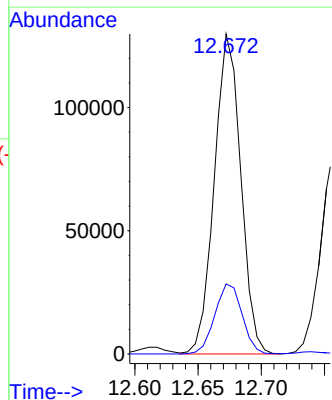
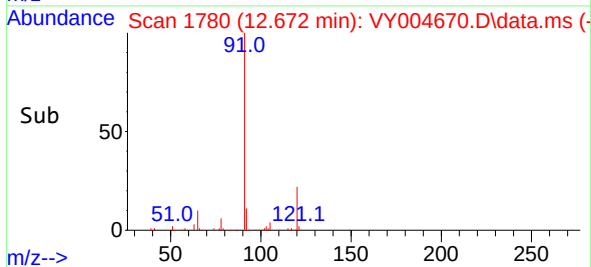
Tgt Ion: 156 Resp: 54273
Ion Ratio Lower Upper
156 100
77 215.3 98.6 295.7
158 96.4 48.4 145.2



#78
n-propylbenzene
Concen: 54.12 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



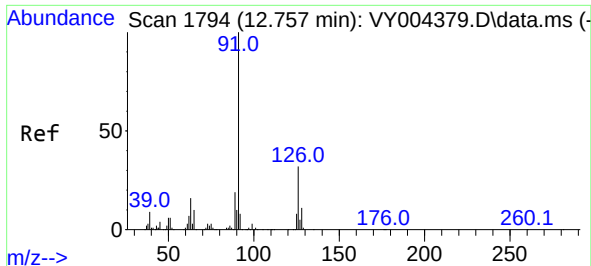
Tgt Ion: 91 Resp: 188738
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

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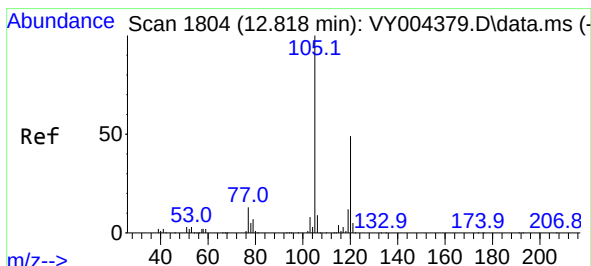
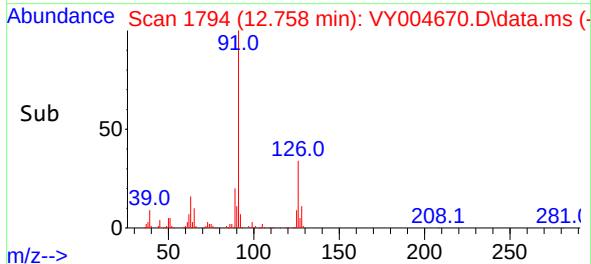
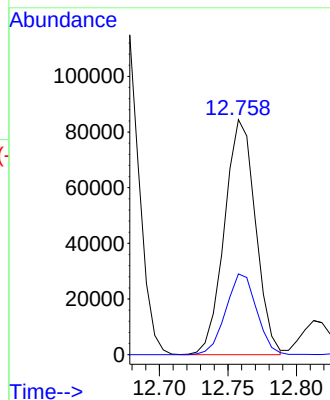
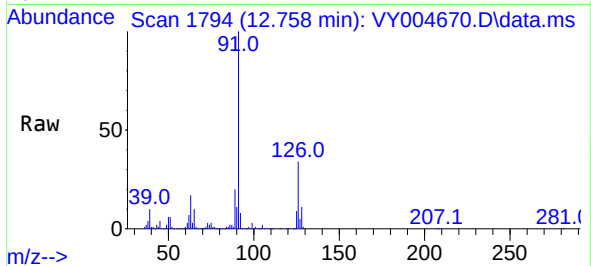
#79
2-Chlorotoluene
Concen: 69.95 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion: 91 Resp: 133410
Ion Ratio Lower Upper
91 100
126 34.1 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
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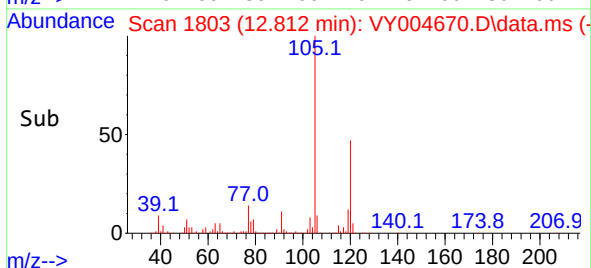
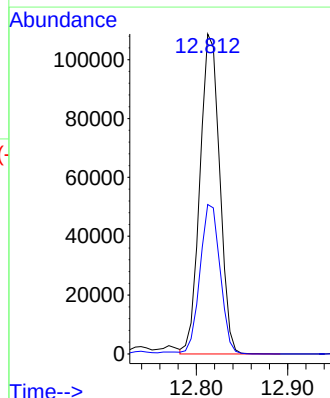
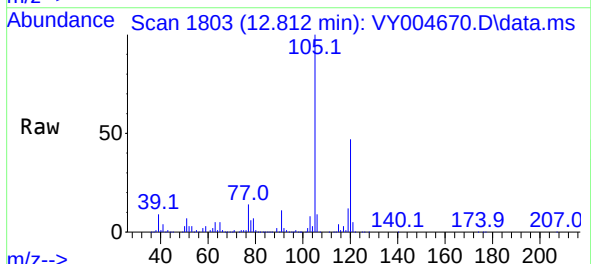
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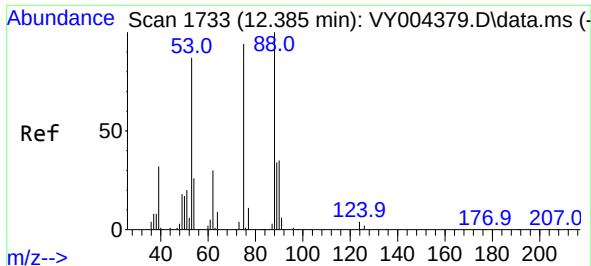
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#80
1,3,5-Trimethylbenzene
Concen: 68.15 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

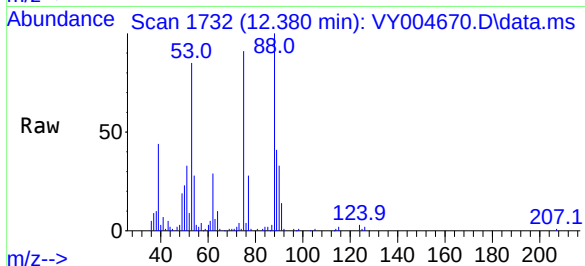
Tgt Ion: 105 Resp: 163517
Ion Ratio Lower Upper
105 100
120 48.2 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 114.27 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

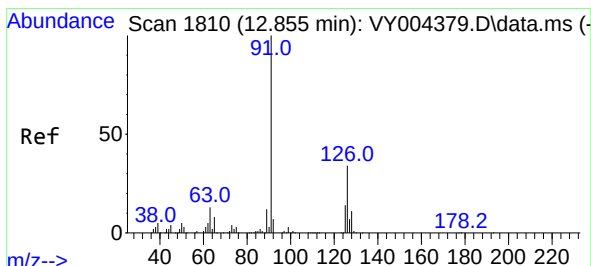
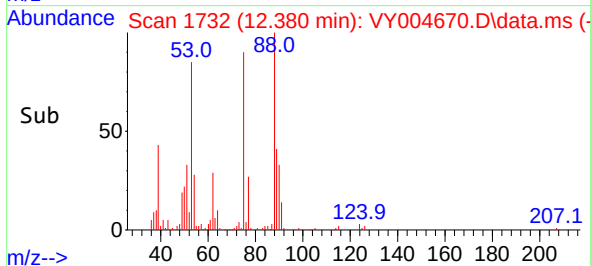
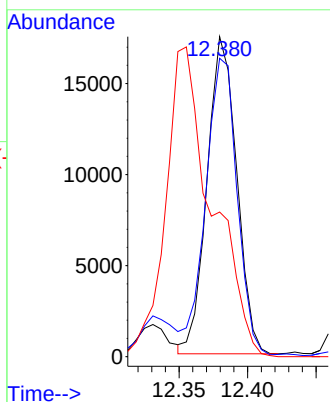
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD



Tgt Ion	Ratio	Lower	Upper
75	100		
53	101.0	75.0	112.6
89	0.0	36.1	54.1#

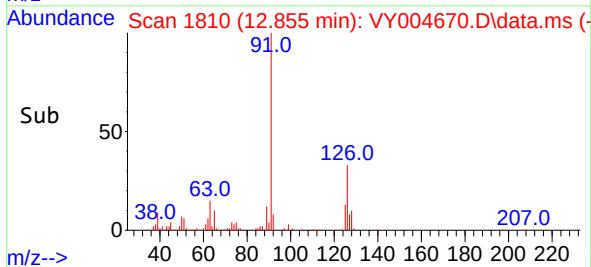
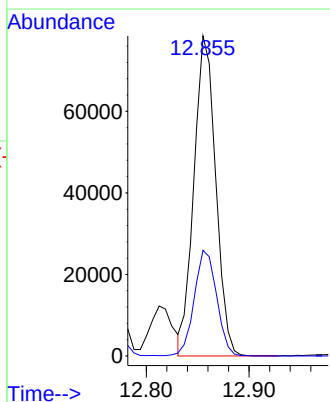
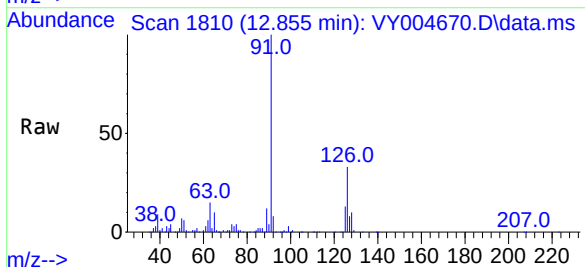
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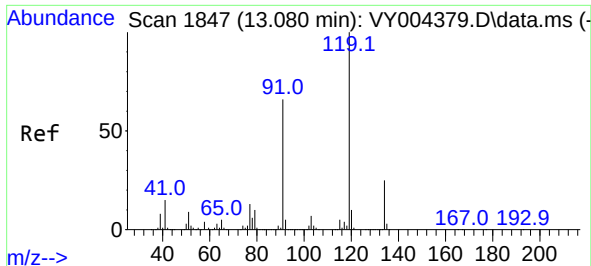
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#82
4-Chlorotoluene
Concen: 57.53 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

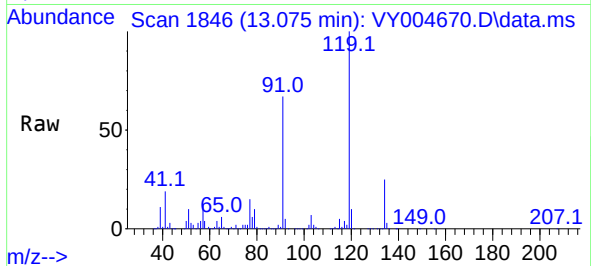
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.9	16.9	50.7





#83
tert-Butylbenzene
Concen: 67.16 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

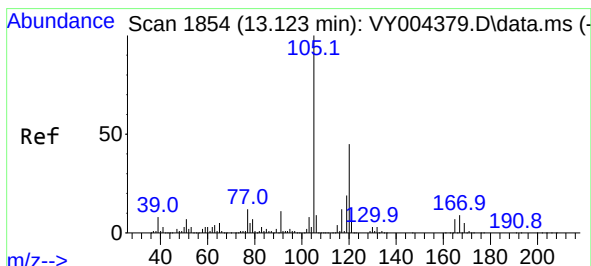
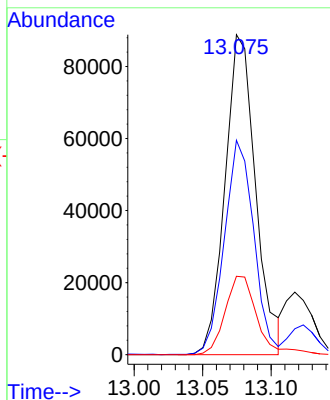
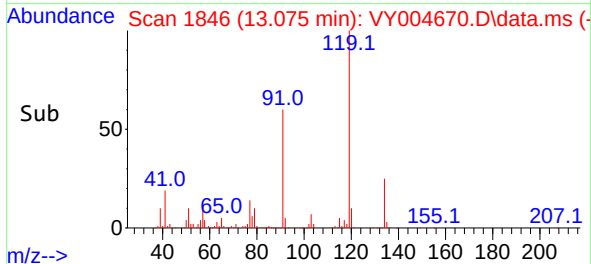
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD



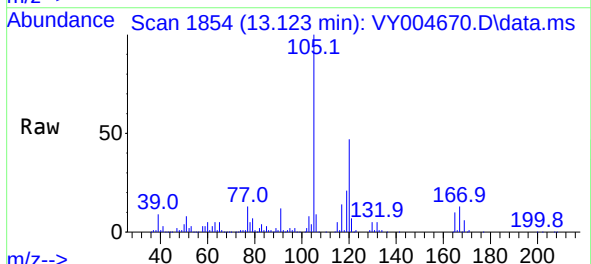
Tgt Ion:119 Resp: 137917
Ion Ratio Lower Upper
119 100
91 64.5 32.6 98.0
134 25.8 12.9 38.6

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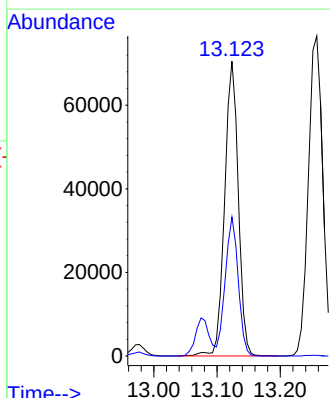
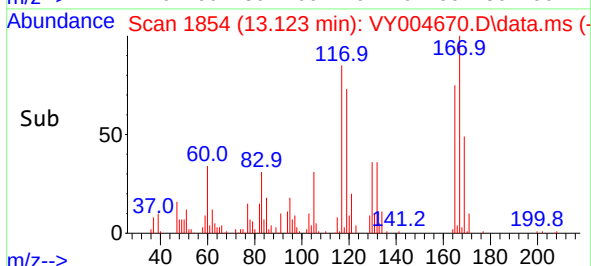
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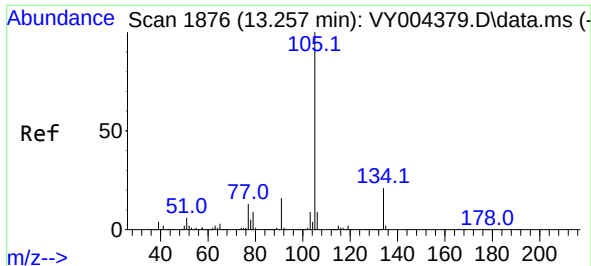


#84
1,2,4-Trimethylbenzene
Concen: 43.56 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



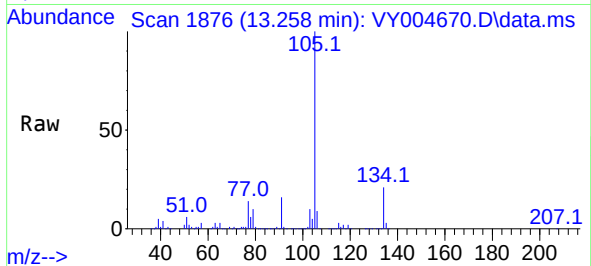
Tgt Ion:105 Resp: 105479
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 41.94 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004670.D
 Acq: 29 Apr 2021 19:30

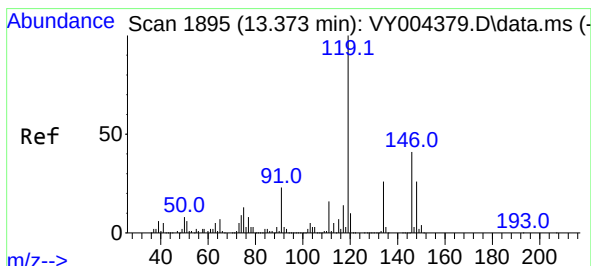
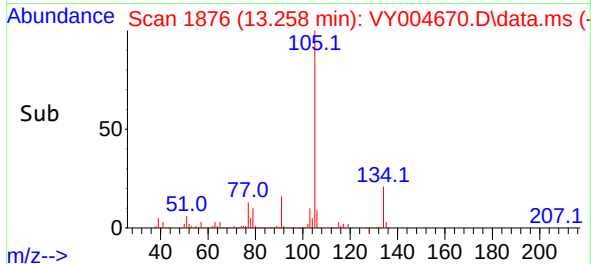
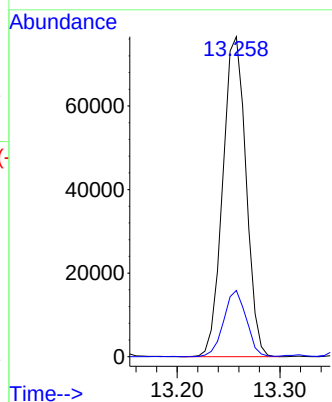
Instrument :
 MSVOA_Y
 ClientSampleId :
 HTRCV2-COMP-CF01-01MSD



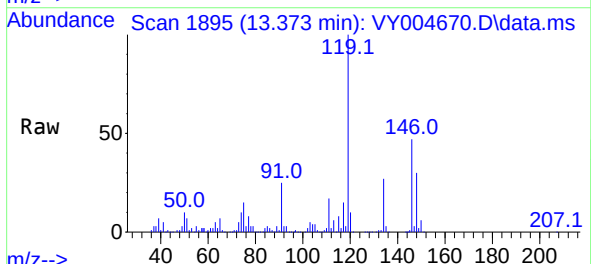
Tgt Ion:105 Resp: 120135
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

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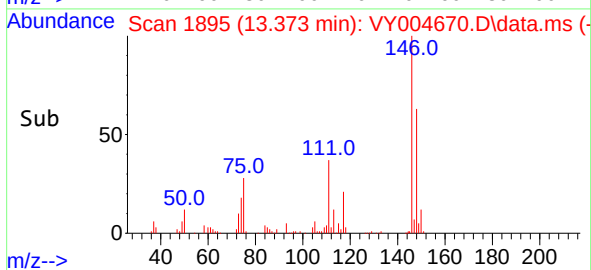
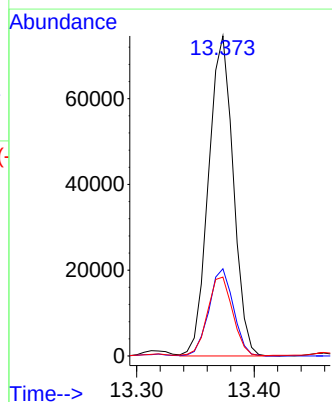
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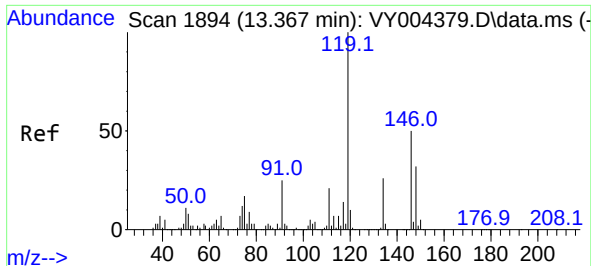


#86
 p-Isopropyltoluene
 Concen: 41.86 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004670.D
 Acq: 29 Apr 2021 19:30



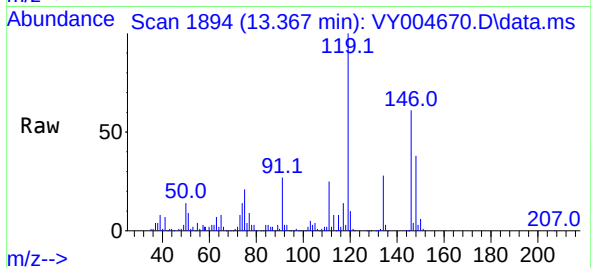
Tgt Ion:119 Resp: 109071
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 24.9 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 48.94 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

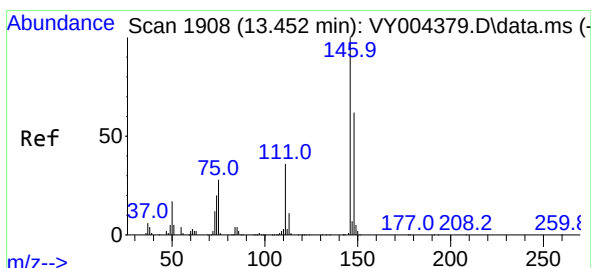
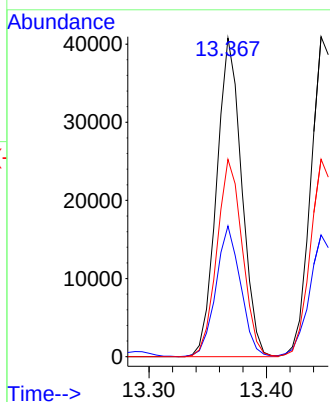
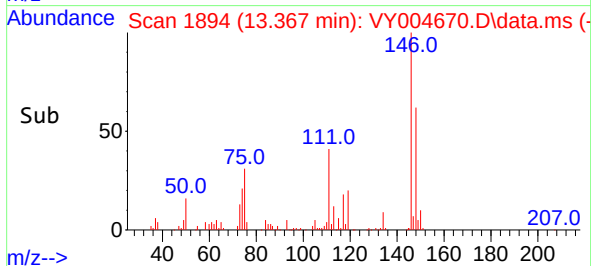
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD



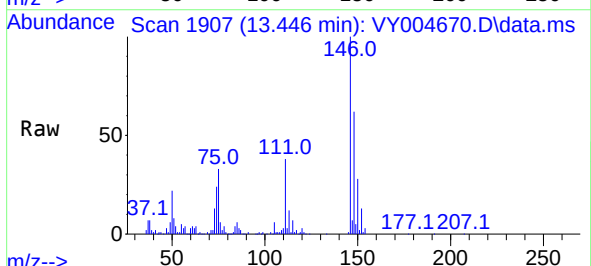
Tgt Ion:146 Resp: 60489
Ion Ratio Lower Upper
146 100
111 40.5 20.4 61.2
148 62.8 32.1 96.5

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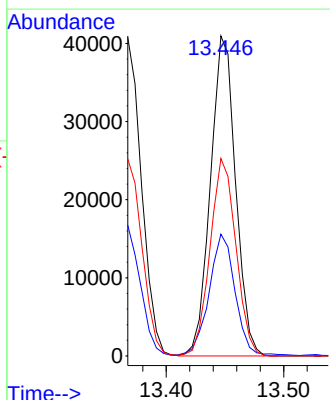
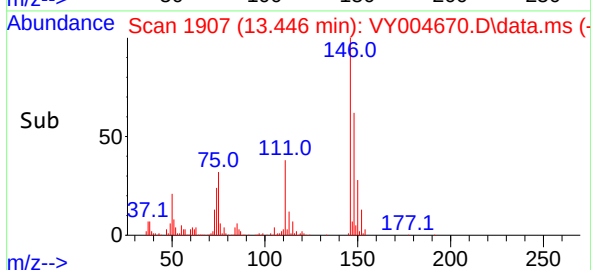
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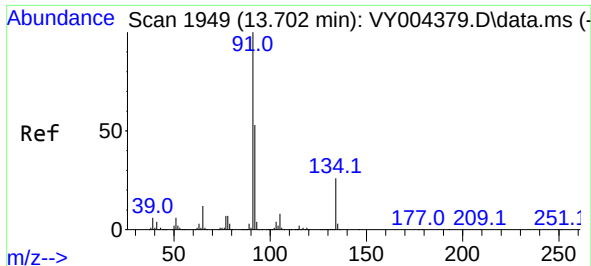


#88
1,4-Dichlorobenzene
Concen: 49.00 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30



Tgt Ion:146 Resp: 60959
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 63.5 31.9 95.5





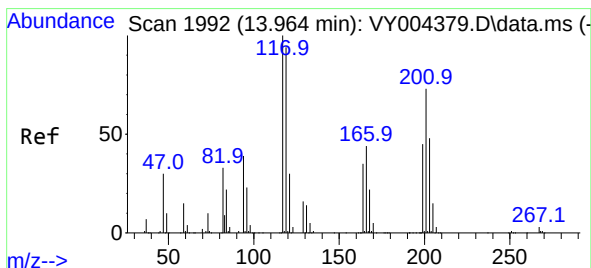
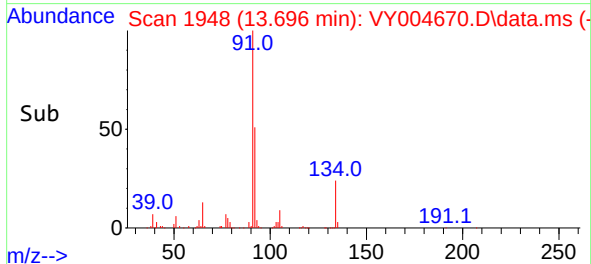
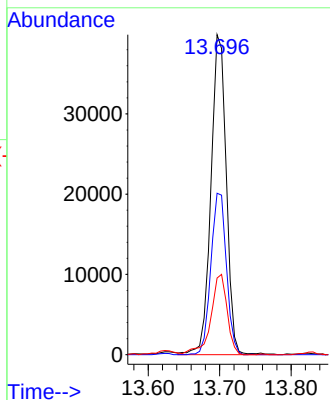
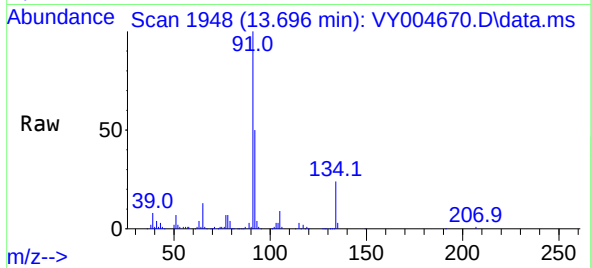
#89
n-Butylbenzene
Concen: 23.92 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion:	91	Resp:	59488
Ion	Ratio	Lower	Upper
91	100		
92	51.1	26.6	79.8
134	26.6	12.7	38.1

Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

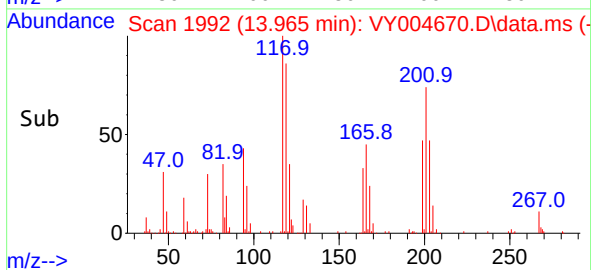
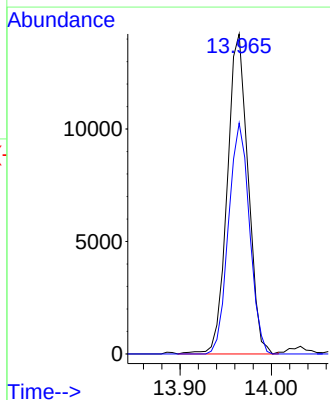
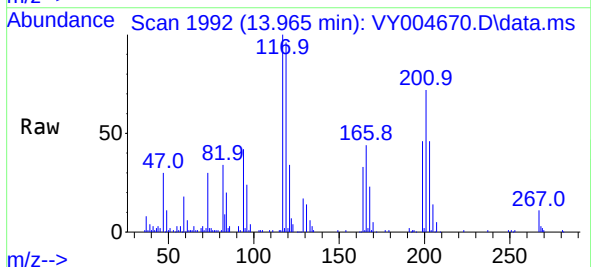
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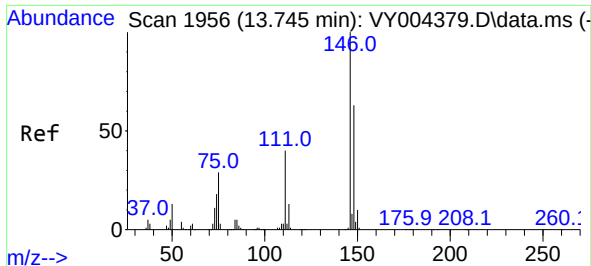
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#90
Hexachloroethane
Concen: 64.56 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion:	117	Resp:	22571
Ion	Ratio	Lower	Upper
117	100		
201	72.4	36.6	109.9





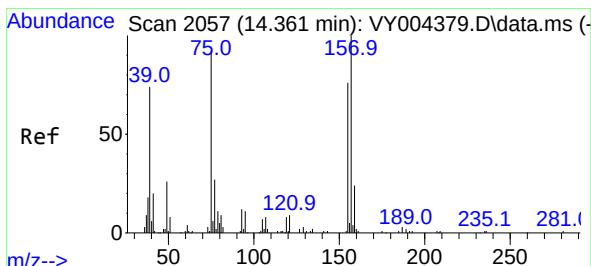
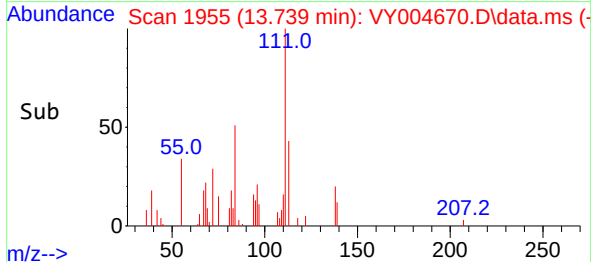
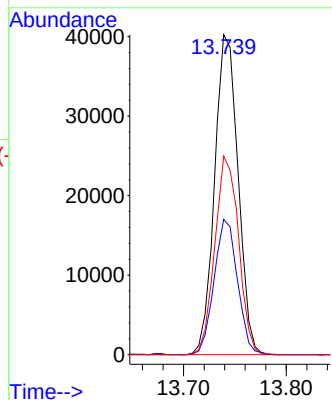
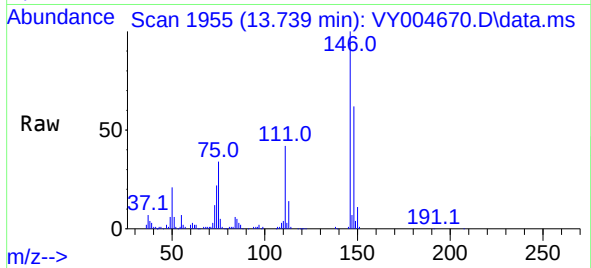
#91
1,2-Dichlorobenzene
Concen: 58.08 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion:	146	Resp:	63713
Ion Ratio	Lower	Upper	
146	100		
111	42.2	20.9	62.7
148	62.8	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

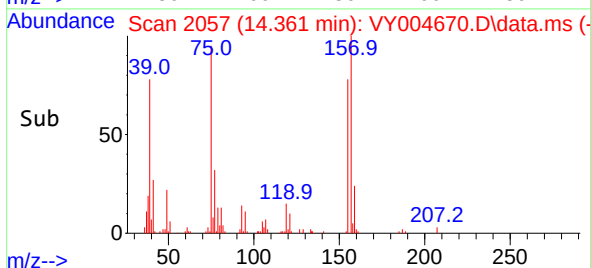
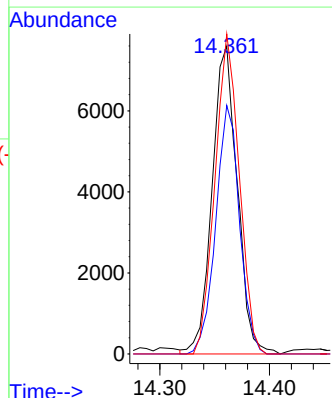
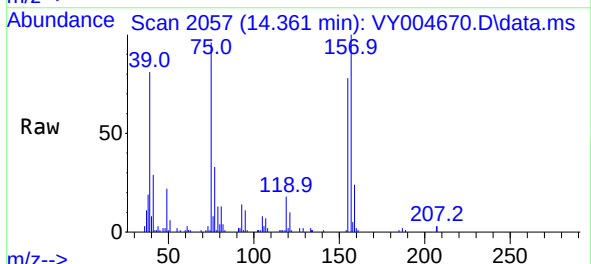
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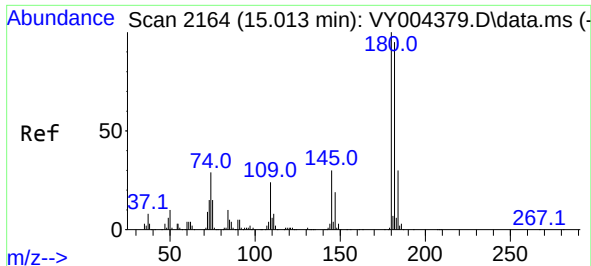
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#92
1,2-Dibromo-3-Chloropropane
Concen: 120.81 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion:	75	Resp:	12108
Ion Ratio	Lower	Upper	
75	100		
155	76.4	40.6	121.8
157	100.4	53.0	159.0





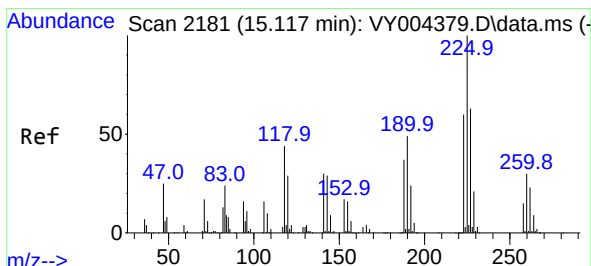
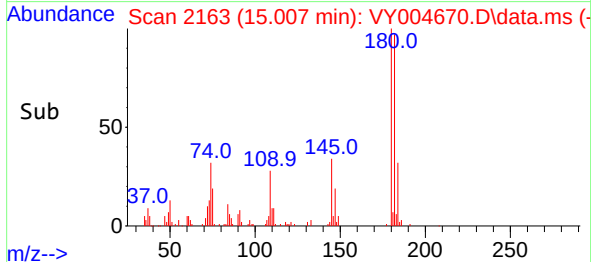
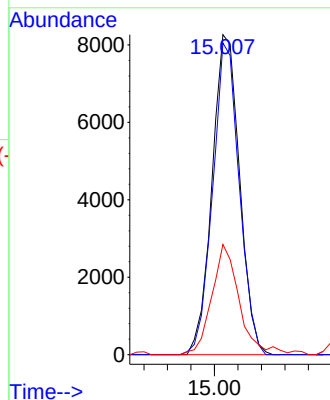
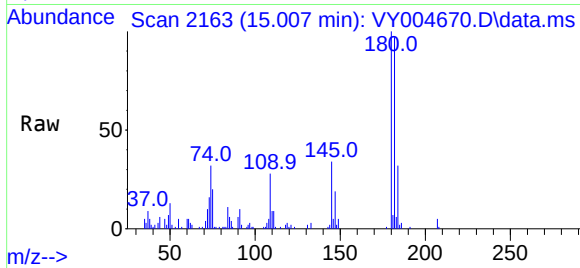
#93
1,2,4-Trichlorobenzene
Concen: 18.48 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion:	180	Resp:	13407
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.3	141.8
145	35.0	15.5	46.5

Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

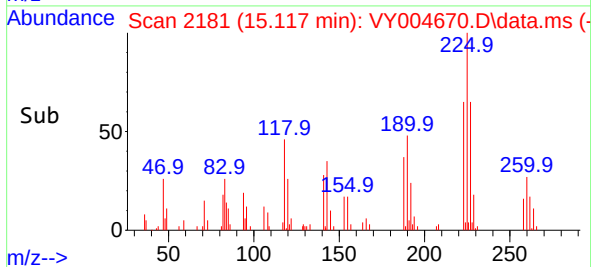
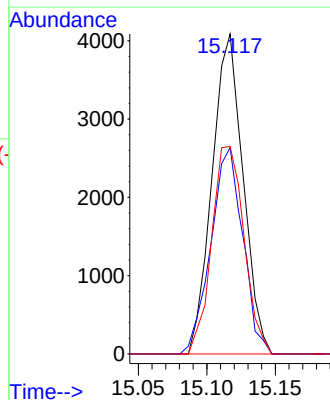
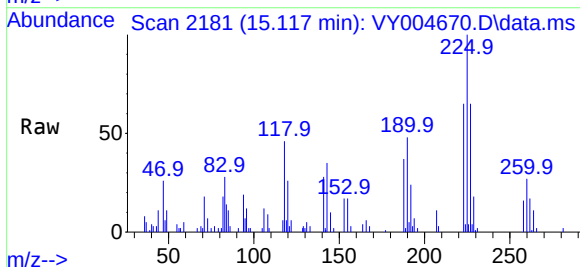
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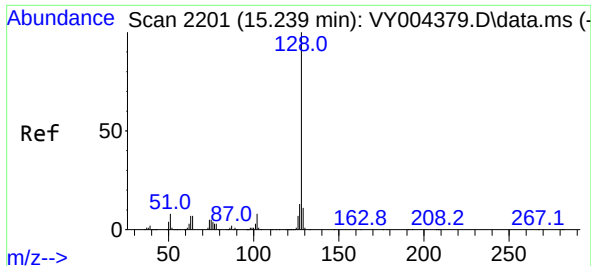
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#94
Hexachlorobutadiene
Concen: 16.95 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion:	225	Resp:	6420
Ion Ratio	Lower	Upper	
225	100		
223	66.4	31.3	93.9
227	67.8	32.2	96.6





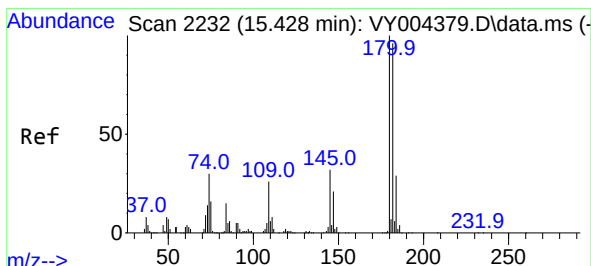
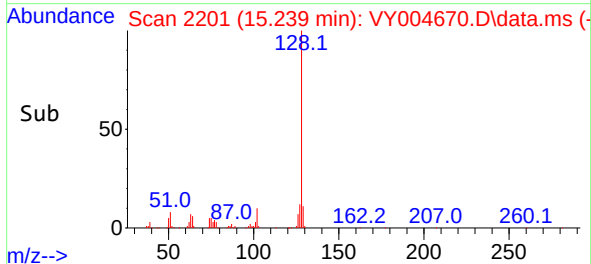
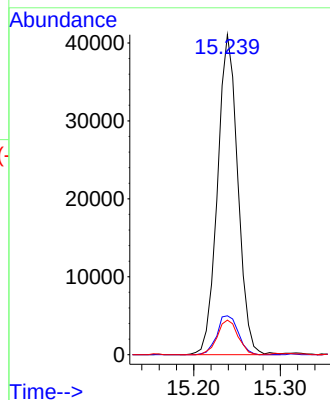
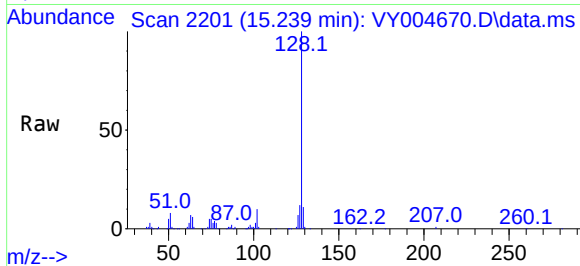
#95
Naphthalene
Concen: 42.40 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion:128 Resp: 66855
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MSD

Manual Integrations
APPROVED

MMDadoda
4/30/2021 10:49:11 AM



#96
1,2,3-Trichlorobenzene
Concen: 22.74 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004670.D
Acq: 29 Apr 2021 19:30

Tgt Ion:180 Resp: 14553
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.8
145 34.6 16.3 48.8

