

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
 Data File : VY004514.D
 Acq On : 20 Apr 2021 08:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 4/21/2021 4:31:34 PM

Quant Time: Apr 21 08:45:47 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	7.795	168	146545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	232078	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	210269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	100033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	85221	52.34	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.68%			
35) Dibromofluoromethane	7.728	113	68366	53.08	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.16%			
50) Toluene-d8	10.185	98	298561	54.50	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.00%			
62) 4-Bromofluorobenzene	12.483	95	98365	52.91	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.82%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	68410	50.38	ug/l	99
3) Chloromethane	2.119	50	97368	49.59	ug/l	97
4) Vinyl Chloride	2.260	62	116851	56.35	ug/l	99
5) Bromomethane	2.656	94	52541	51.93	ug/l	99
6) Chloroethane	2.802	64	62416	50.21	ug/l	98
7) Trichlorofluoromethane	3.131	101	129029	49.76	ug/l	98
8) Diethyl Ether	3.534	74	43173	49.26	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	71695	49.84	ug/l	99
10) Methyl Iodide	4.101	142	77433	44.98	ug/l	100
11) Tert butyl alcohol	4.960	59	35747	222.77	ug/l	98
12) 1,1-Dichloroethene	3.881	96	69957	49.18	ug/l	92
13) Acrolein	3.741	56	41474	232.51	ug/l	98
14) Allyl chloride	4.491	41	138070	50.75	ug/l	98
15) Acrylonitrile	5.174	53	116407	247.55	ug/l	99
16) Acetone	3.960	43	73679	210.14	ug/l	97
17) Carbon Disulfide	4.204	76	214677	49.01	ug/l	99
18) Methyl Acetate	4.485	43	54851	48.37	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	208859	48.86	ug/l	100
20) Methylene Chloride	4.729	84	78437	49.88	ug/l	98
21) trans-1,2-Dichloroethene	5.229	96	81696	50.76	ug/l	96
22) Diisopropyl ether	6.131	45	293669	51.07	ug/l	99
23) Vinyl Acetate	6.070	43	980599	250.49	ug/l	99
24) 1,1-Dichloroethane	6.027	63	148956	50.70	ug/l	98
25) 2-Butanone	6.997	43	142891	230.39	ug/l	96
26) 2,2-Dichloropropane	6.990	77	134624	51.07	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	89506	49.70	ug/l	98
28) Bromochloromethane	7.338	49	75234	56.35	ug/l	99
29) Tetrahydrofuran	7.356	42	108175	244.12	ug/l	99
30) Chloroform	7.515	83	146603	50.78	ug/l	99
31) Cyclohexane	7.789	56	144225	48.32	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	130158	49.69	ug/l	99
36) 1,1-Dichloropropene	7.923	75	118408	51.35	ug/l	99
37) Ethyl Acetate	7.082	43	73257	49.33	ug/l	98
38) Carbon Tetrachloride	7.905	117	108130	54.24	ug/l	99
39) Methylcyclohexane	9.185	83	146049	51.44	ug/l	98
40) Benzene	8.167	78	337084	52.01	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	40967m	45.52	ug/l	
42) 1,2-Dichloroethane	8.246	62	102629	50.48	ug/l	100
43) Isopropyl Acetate	8.277	43	142373	50.57	ug/l	100
44) Trichloroethene	8.941	130	90212	51.05	ug/l	92
45) 1,2-Dichloropropane	9.222	63	87565	52.35	ug/l	99
46) Dibromomethane	9.313	93	46448	51.01	ug/l	99
47) Bromodichloromethane	9.502	83	115487	52.38	ug/l	98
48) Methyl methacrylate	9.295	41	66823	51.54	ug/l	97
49) 1,4-Dioxane	9.301	88	11669	981.17	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	373971	258.60	ug/l	99
52) Toluene	10.246	92	209375	49.93	ug/l	97
53) t-1,3-Dichloropropene	10.472	75	124864	51.35	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	142378	51.56	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	63796	50.84	ug/l	97
56) Ethyl methacrylate	10.514	69	91635	50.36	ug/l	97
57) 1,3-Dichloropropane	10.795	76	113925	50.88	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	255849	274.81	ug/l	98
59) 2-Hexanone	10.837	43	247826	255.64	ug/l	99
60) Dibromochloromethane	10.990	129	76966	51.62	ug/l	100
61) 1,2-Dibromoethane	11.093	107	62734	51.86	ug/l	98
64) Tetrachloroethene	10.721	164	94872	51.83	ug/l	98
65) Chlorobenzene	11.520	112	216698	50.50	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	79897	52.17	ug/l	99
67) Ethyl Benzene	11.593	91	410254	51.10	ug/l	98
68) m/p-Xylenes	11.709	106	307051	102.92	ug/l	99
69) o-Xylene	12.032	106	142628	51.02	ug/l	99
70) Styrene	12.044	104	241471	52.15	ug/l	99
71) Bromoform	12.215	173	45981	50.62	ug/l #	98
73) Isopropylbenzene	12.331	105	393374	50.89	ug/l	99
74) N-amyl acetate	12.148	43	132670	50.98	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	71937	49.19	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	55168m	51.38	ug/l	
77) Bromobenzene	12.611	156	87464	50.48	ug/l	98
78) n-propylbenzene	12.672	91	471647	51.65	ug/l	99
79) 2-Chlorotoluene	12.758	91	252563	50.57	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	325824	51.86	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	28402	47.32	ug/l	98
82) 4-Chlorotoluene	12.855	91	267967	50.81	ug/l	99
83) tert-Butylbenzene	13.081	119	277834	51.66	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	324689	51.21	ug/l	98
85) sec-Butylbenzene	13.258	105	394045	52.53	ug/l	99
86) p-Isopropyltoluene	13.373	119	360773	52.87	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	165724	51.21	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	164291	50.43	ug/l	100
89) n-Butylbenzene	13.703	91	348175	53.46	ug/l	99
90) Hexachloroethane	13.965	117	52071	56.88	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	144901	50.44	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12254	46.69	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	96693	50.91	ug/l	99
94) Hexachlorobutadiene	15.117	225	52444	52.89	ug/l	99
95) Naphthalene	15.239	128	200256	48.50	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	83627	49.91	ug/l	99

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QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

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

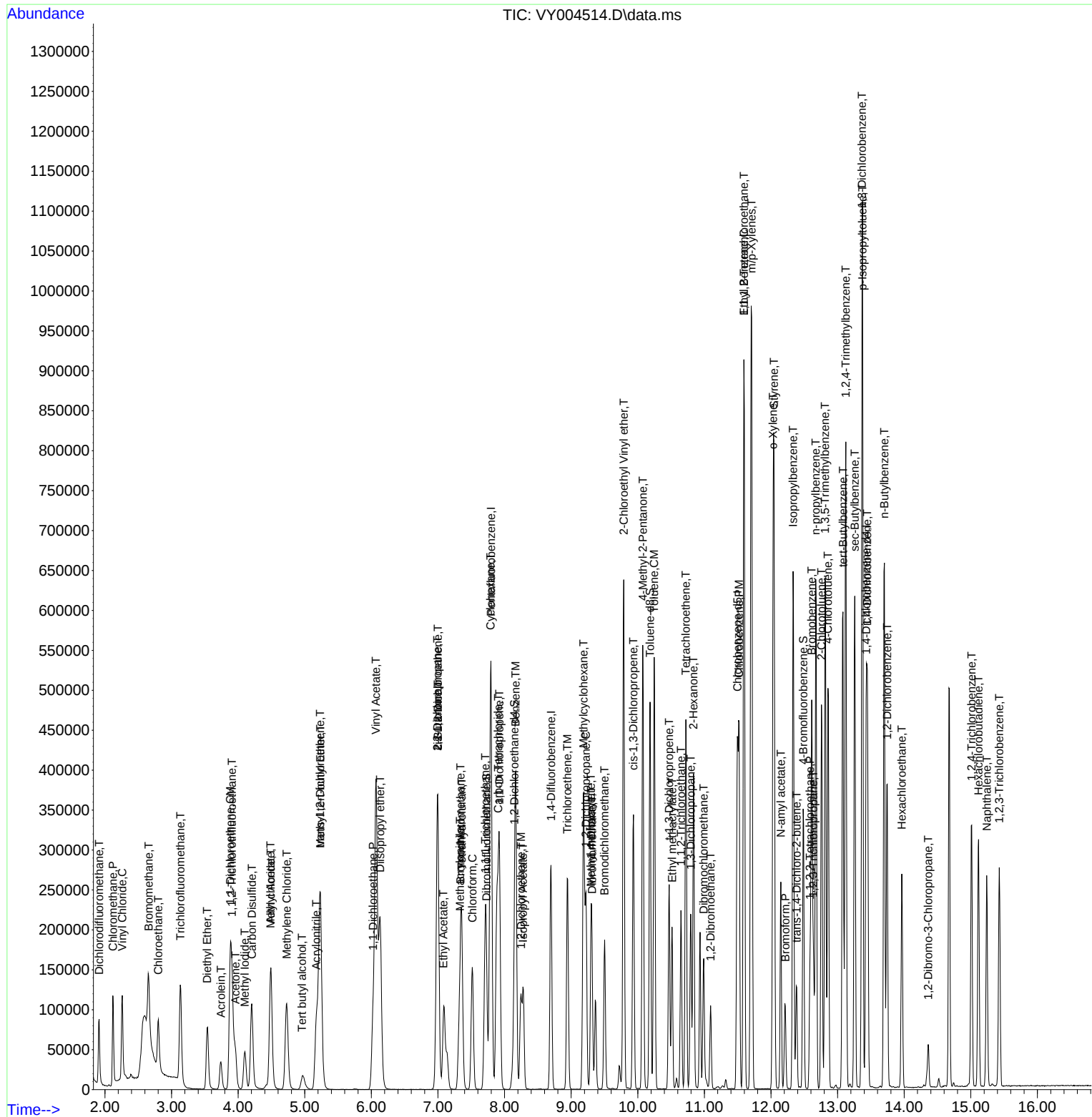
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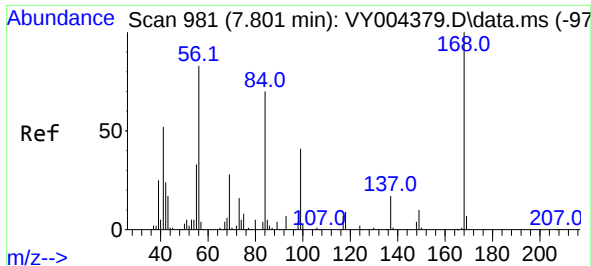
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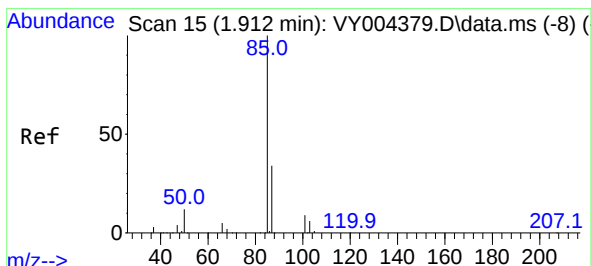
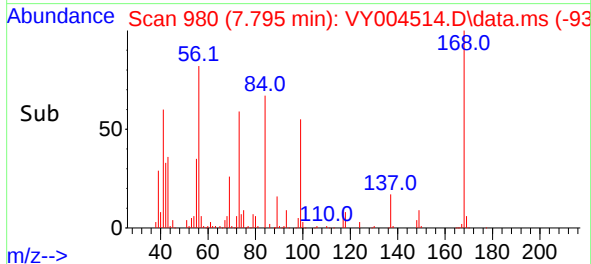
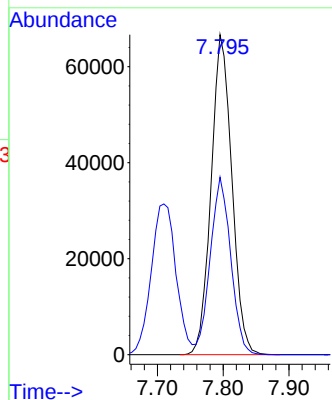
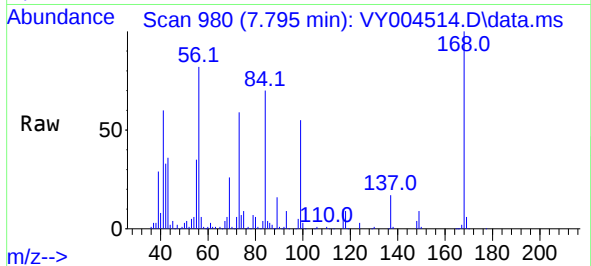
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion: 168 Resp: 146545
Ion Ratio Lower Upper
168 100
99 55.4 45.5 68.3

Instrument :
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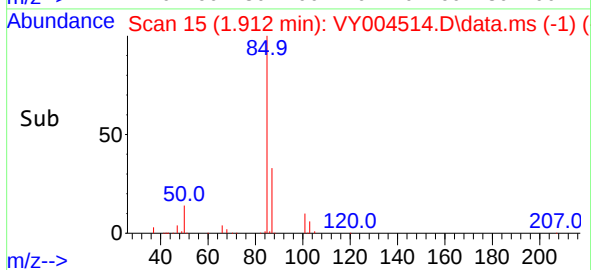
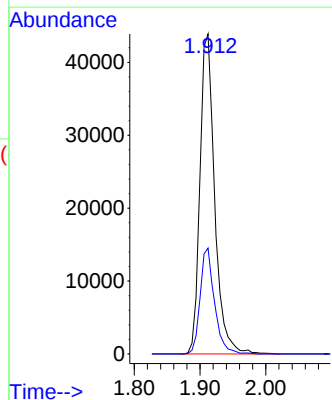
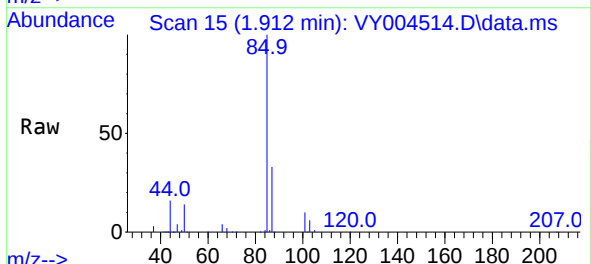
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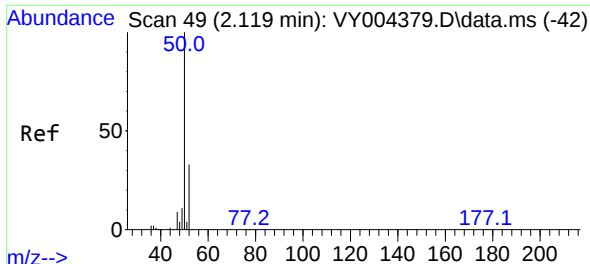
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#2
Dichlorodifluoromethane
Concen: 50.38 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion: 85 Resp: 68410
Ion Ratio Lower Upper
85 100
87 33.1 16.8 50.4





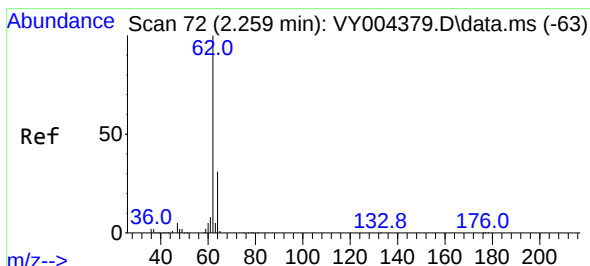
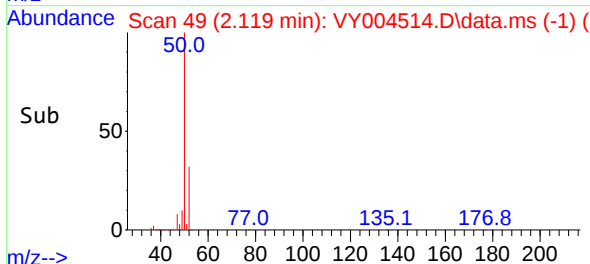
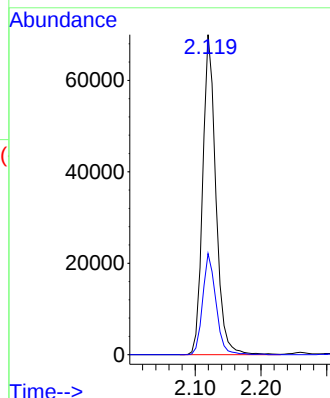
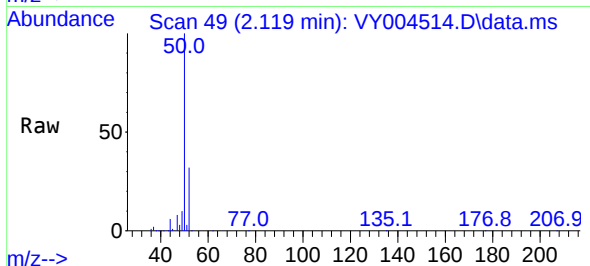
#3
Chloromethane
Concen: 49.59 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion: 50 Resp: 97368
Ion Ratio Lower Upper
50 100
52 31.6 26.6 39.8

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ClientSampleId :
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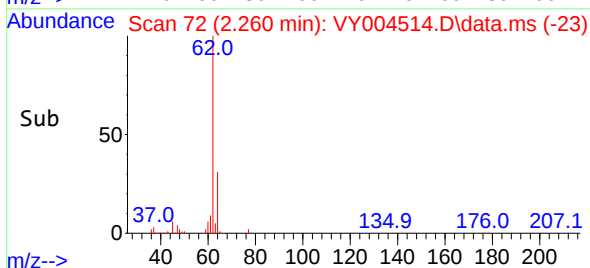
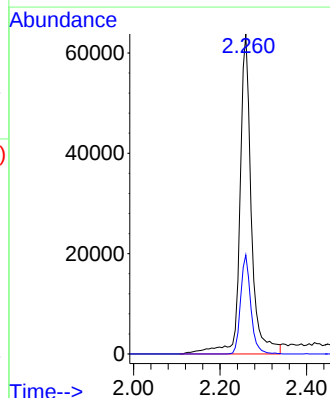
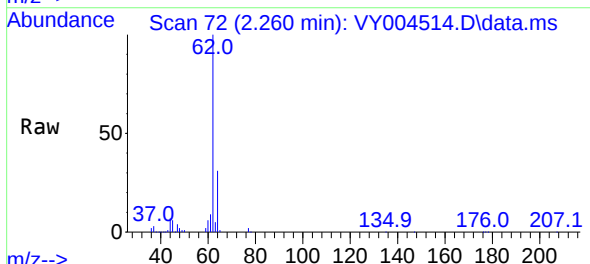
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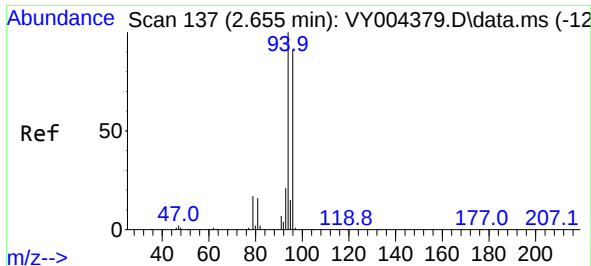
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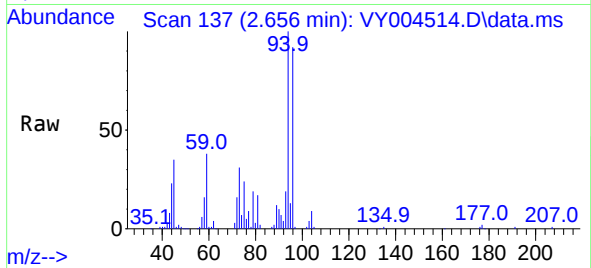
#4
Vinyl Chloride
Concen: 56.35 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion: 62 Resp: 116851
Ion Ratio Lower Upper
62 100
64 31.0 25.1 37.7

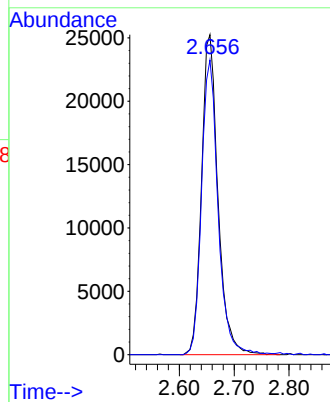
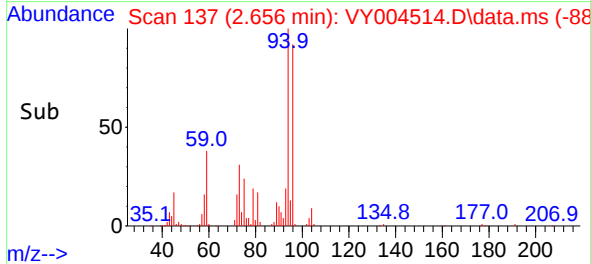




#5
Bromomethane
Concen: 51.93 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004514.D
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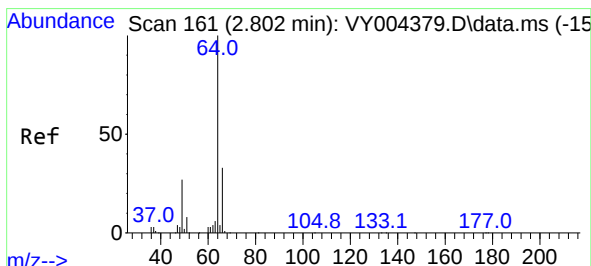
Tgt Ion: 94 Resp: 52541
Ion Ratio Lower Upper
94 100
96 92.1 72.6 108.8



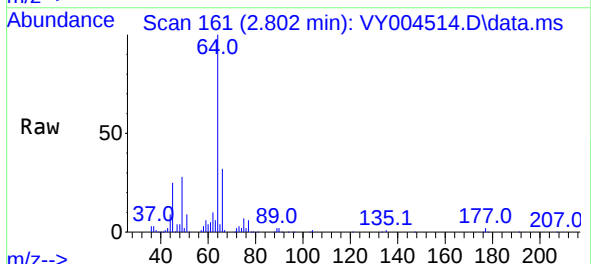
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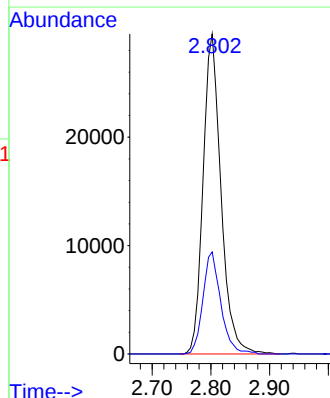
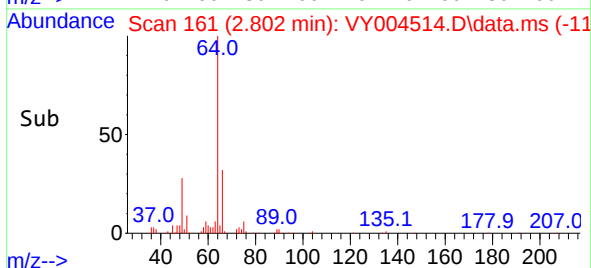
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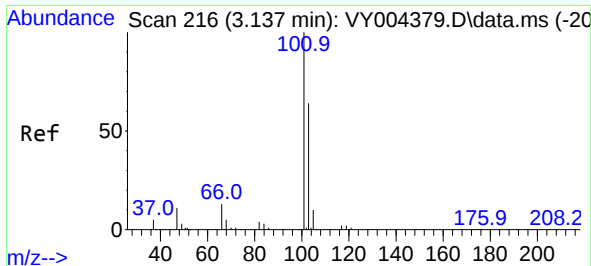


#6
Chloroethane
Concen: 50.21 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



Tgt Ion: 64 Resp: 62416
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5





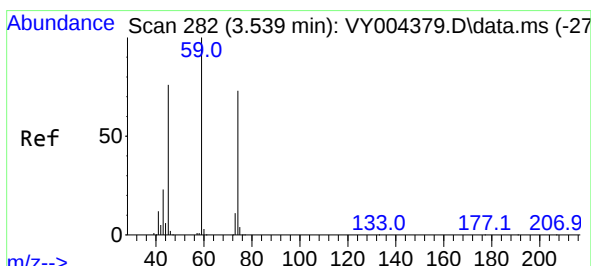
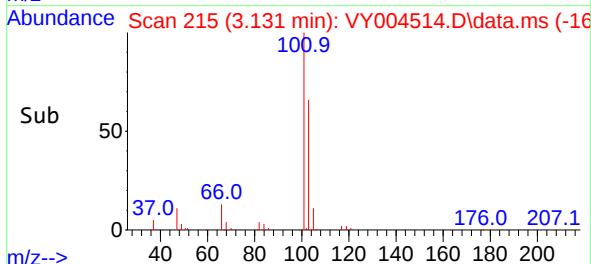
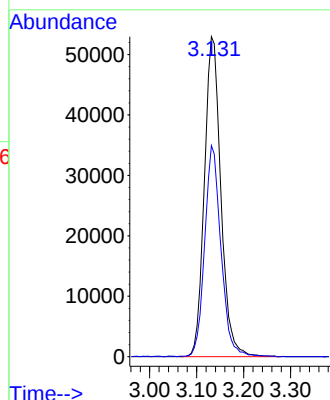
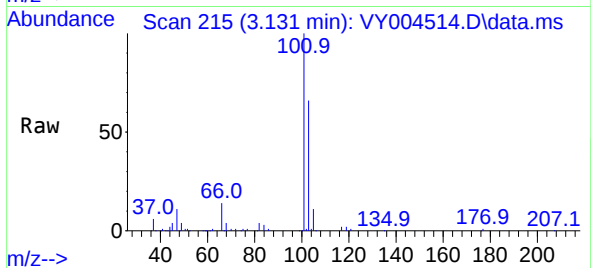
#7
 Trichlorofluoromethane
 Concen: 49.76 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY004514.D
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Tgt Ion:101 Resp: 129029
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.2 76.8

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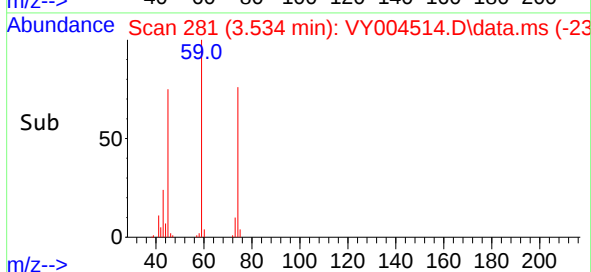
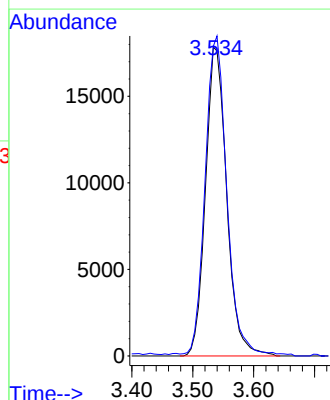
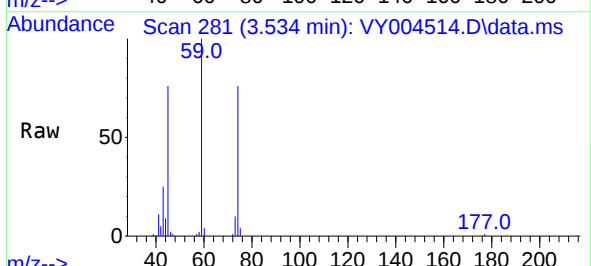
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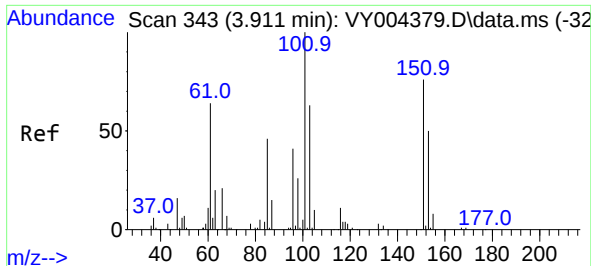
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 4/21/2021 4:31:34 PM



#8
 Diethyl Ether
 Concen: 49.26 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.006 min
 Lab File: VY004514.D
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Tgt Ion: 74 Resp: 43173
 Ion Ratio Lower Upper
 74 100
 45 106.4 52.3 156.8





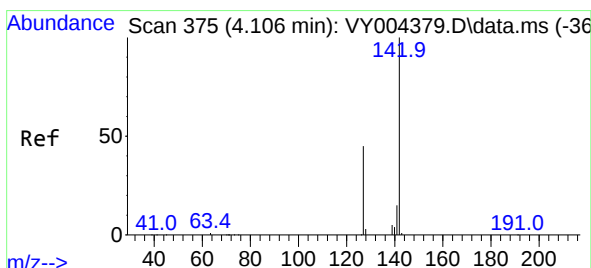
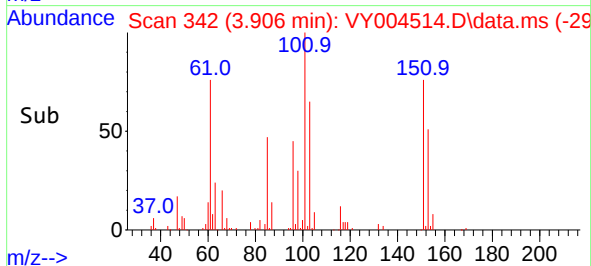
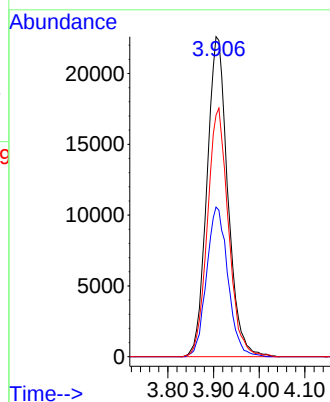
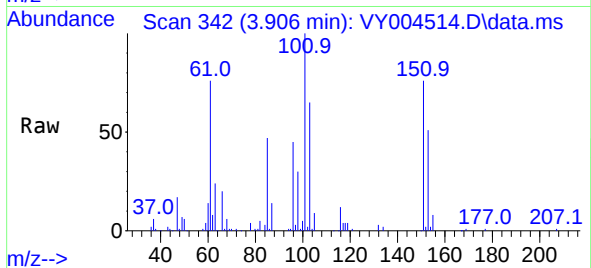
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.84 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion:101 Resp: 71695
Ion Ratio Lower Upper
101 100
85 47.8 36.9 55.3
151 78.0 62.0 93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

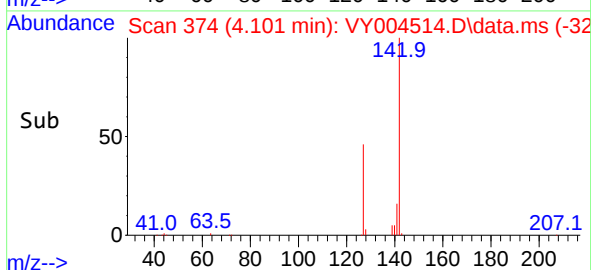
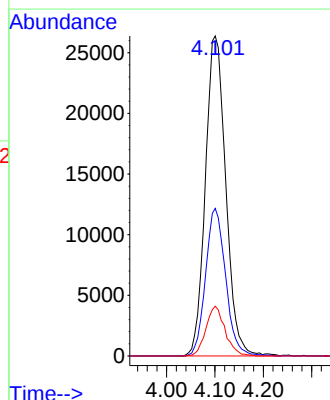
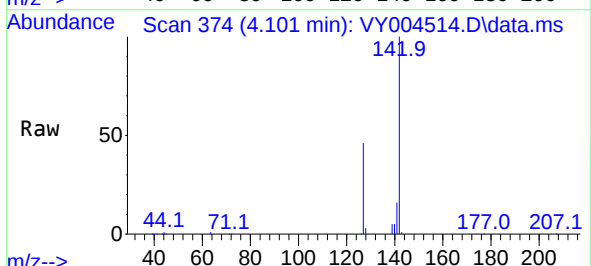
Manual Integrations
APPROVED

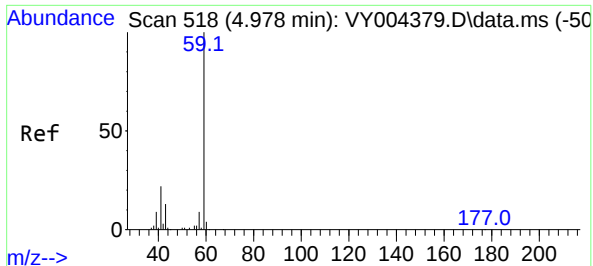
MMDadoda
4/21/2021 4:31:34 PM



#10
Methyl Iodide
Concen: 44.98 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion:142 Resp: 77433
Ion Ratio Lower Upper
142 100
127 45.3 36.2 54.4
141 14.6 11.6 17.4





#11

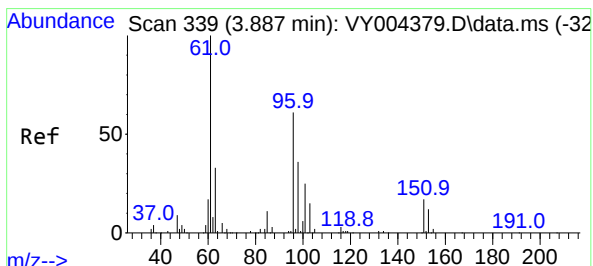
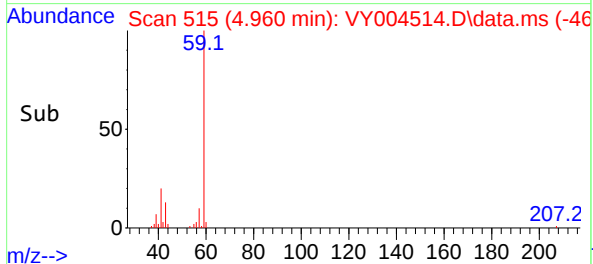
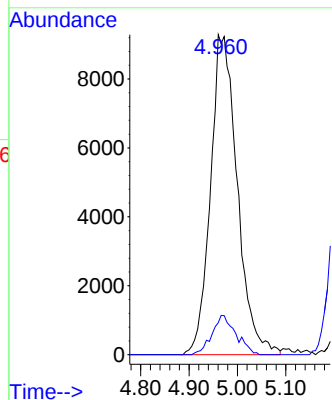
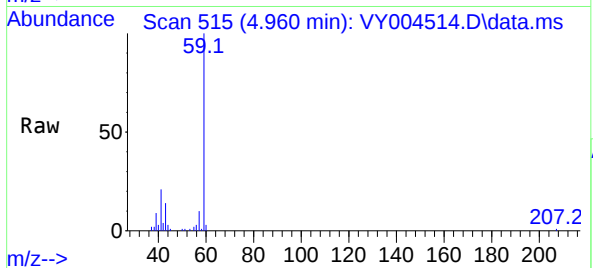
Tert butyl alcohol
Concen: 222.77 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.018 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion: 59 Resp: 35747
Ion Ratio Lower Upper
59 100
57 11.0 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

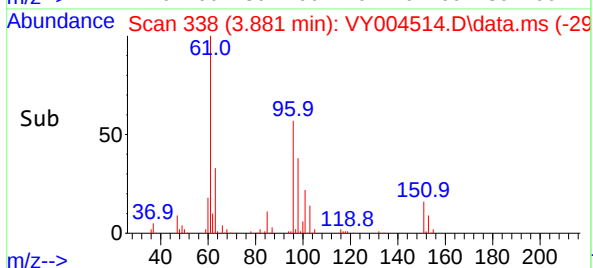
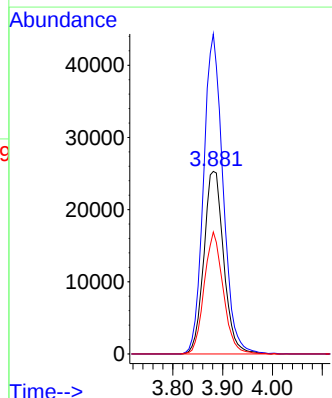
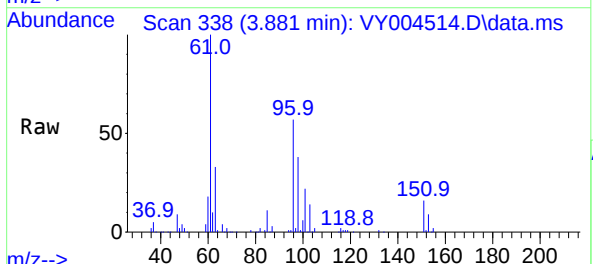
MMDadoda
4/21/2021 4:31:34 PM

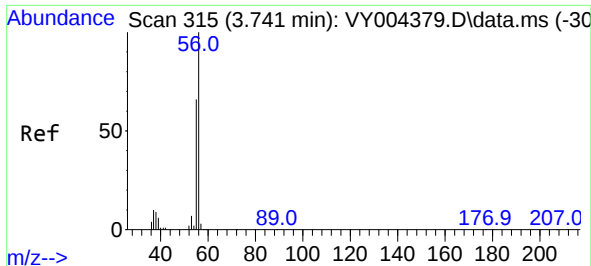


#12

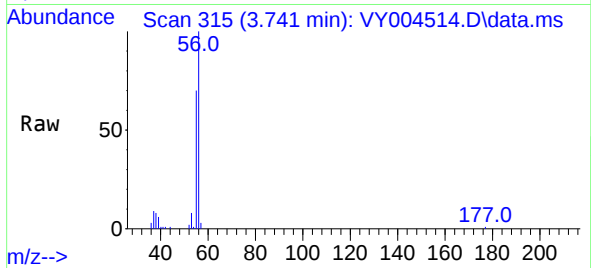
1,1-Dichloroethene
Concen: 49.18 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion: 96 Resp: 69957
Ion Ratio Lower Upper
96 100
61 175.3 132.1 198.1
98 66.8 48.2 72.2

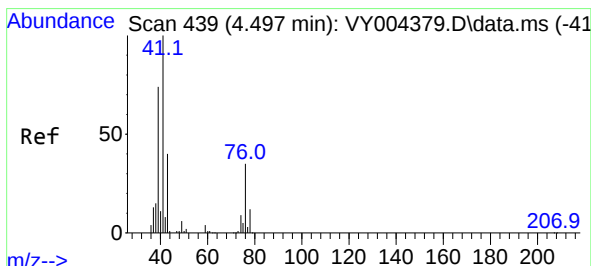
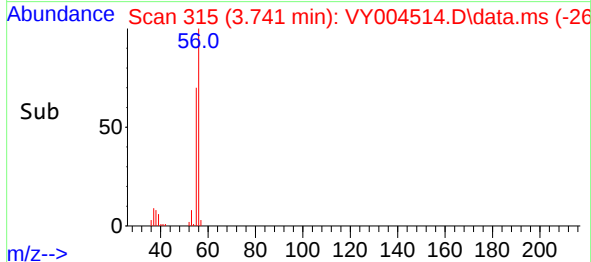
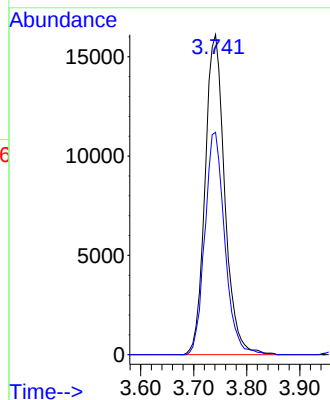




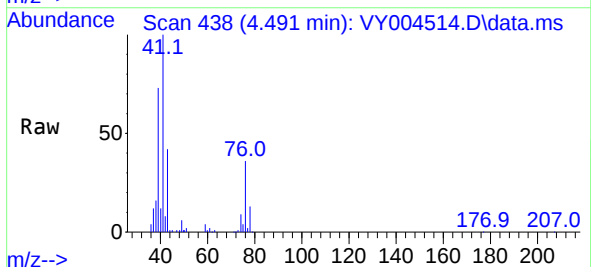
#13
Acrolein
Concen: 232.51 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



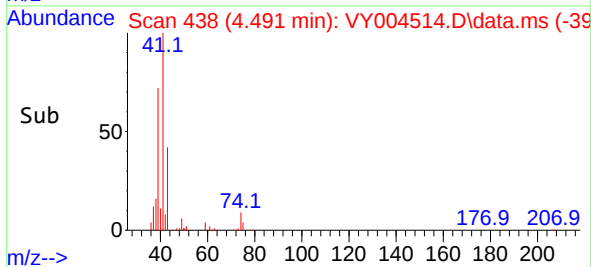
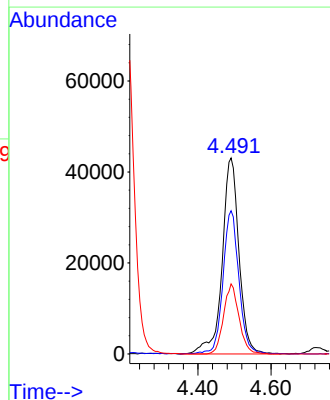
Tgt Ion: 56 Resp: 41474
Ion Ratio Lower Upper
56 100
55 70.6 55.4 83.2



#14
Allyl chloride
Concen: 50.75 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



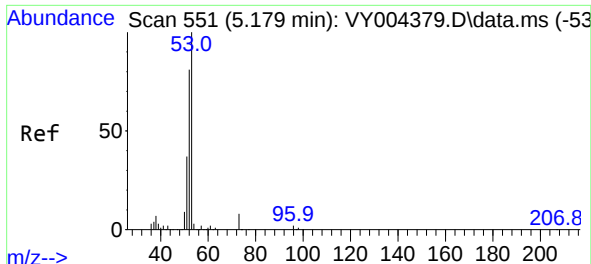
Tgt Ion: 41 Resp: 138070
Ion Ratio Lower Upper
41 100
39 69.5 56.9 85.3
76 32.7 26.8 40.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

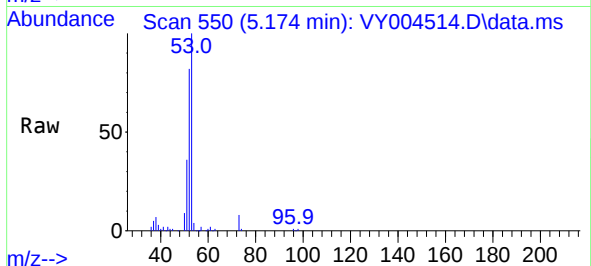
Manual Integrations
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#15
Acrylonitrile
Concen: 247.55 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

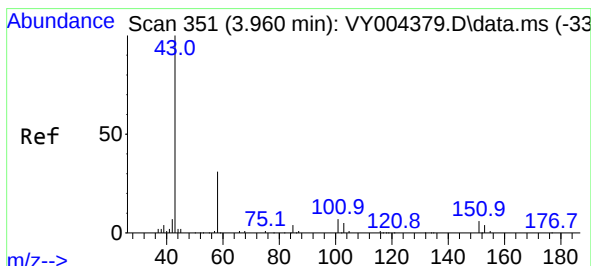
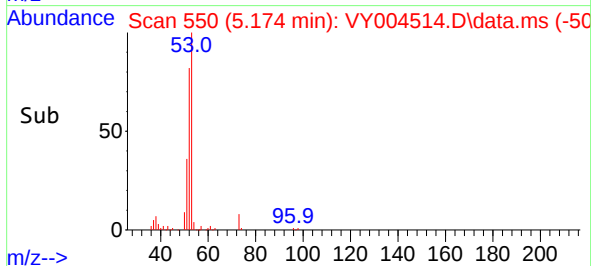
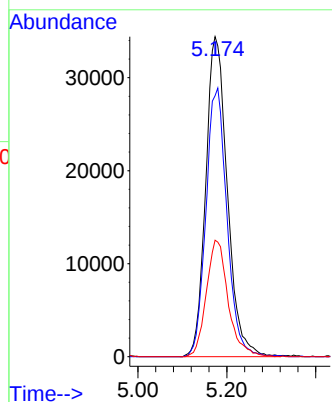
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 116407
Ion Ratio Lower Upper
53 100
52 81.8 64.9 97.3
51 36.8 29.3 43.9

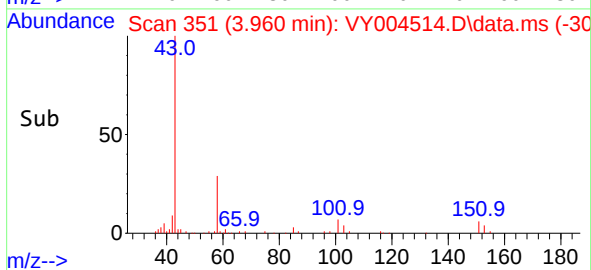
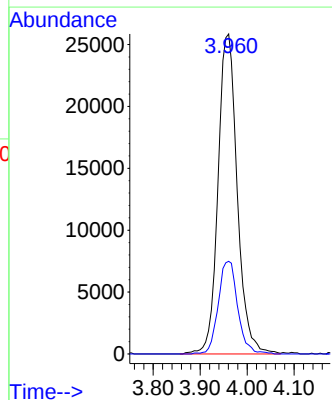
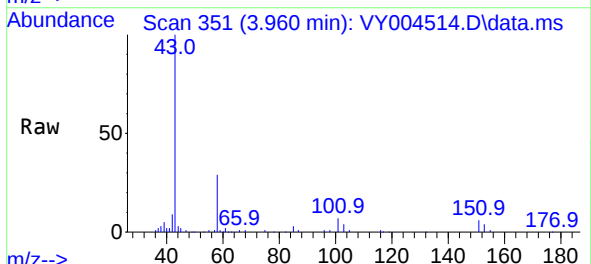
Manual Integrations
APPROVED

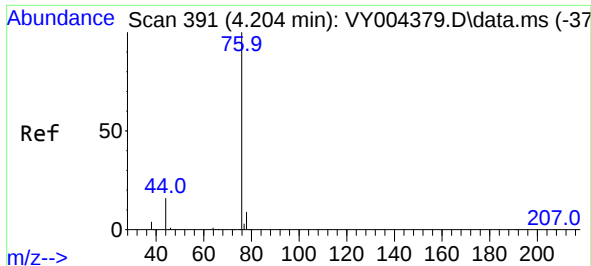
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4/21/2021 4:31:34 PM



#16
Acetone
Concen: 210.14 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

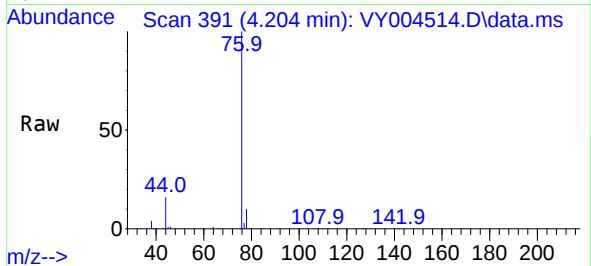
Tgt Ion: 43 Resp: 73679
Ion Ratio Lower Upper
43 100
58 29.0 24.6 37.0



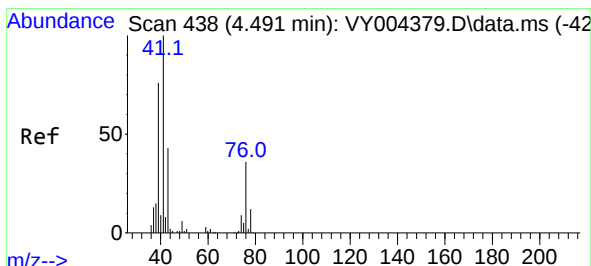
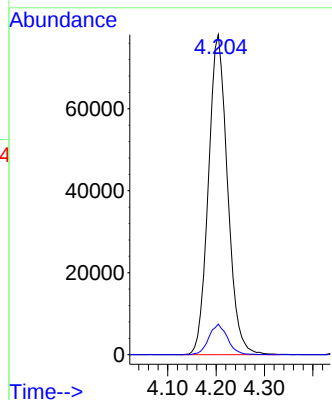
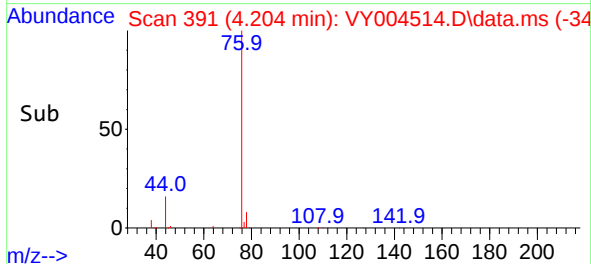


#17
Carbon Disulfide
Concen: 49.01 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

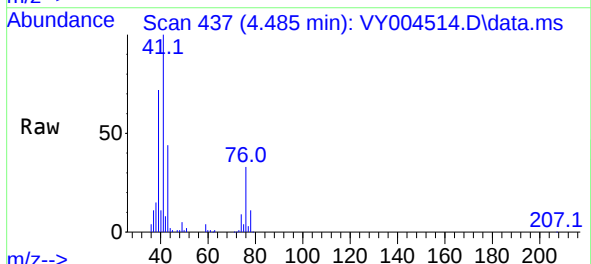
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



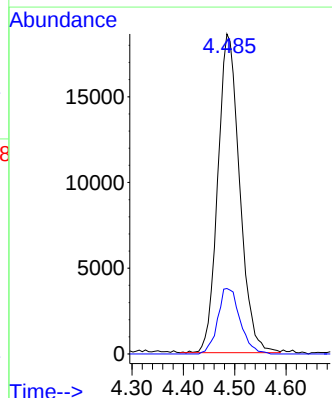
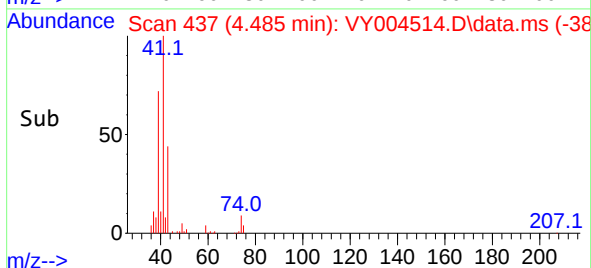
Tgt Ion: 76 Resp: 214677
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

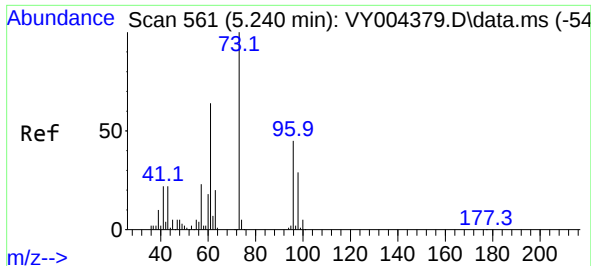


#18
Methyl Acetate
Concen: 48.37 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



Tgt Ion: 43 Resp: 54851
Ion Ratio Lower Upper
43 100
74 21.1 17.2 25.8





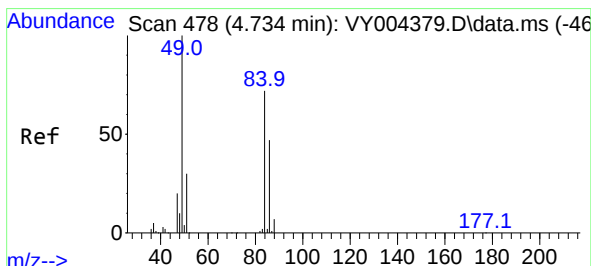
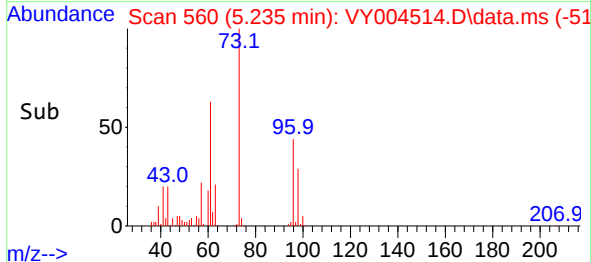
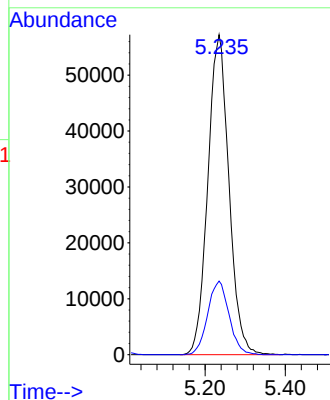
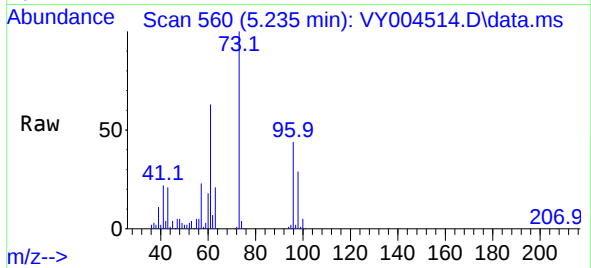
#19
Methyl tert-butyl Ether
Concen: 48.86 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion: 73 Resp: 208859
Ion Ratio Lower Upper
73 100
57 23.0 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

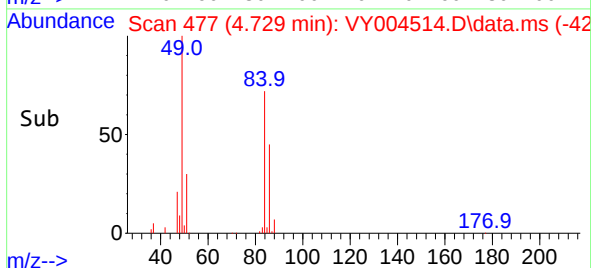
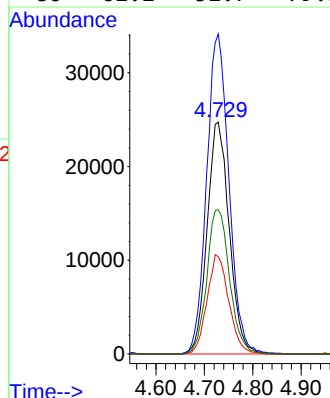
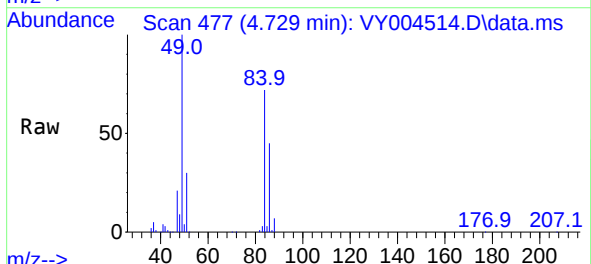
Manual Integrations
APPROVED

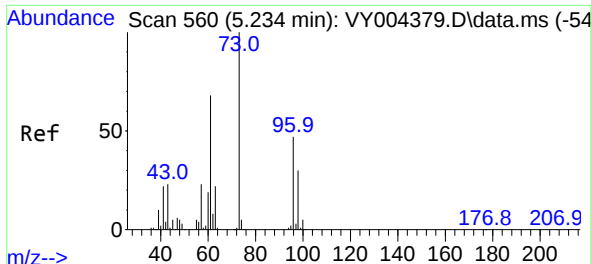
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#20
Methylene Chloride
Concen: 49.88 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

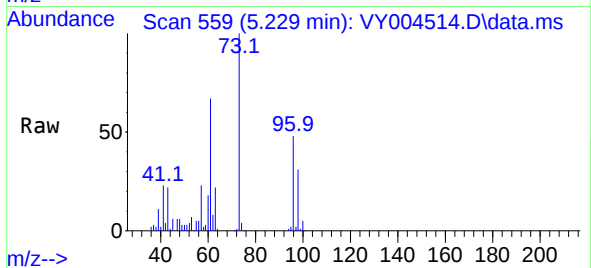
Tgt Ion: 84 Resp: 78437
Ion Ratio Lower Upper
84 100
49 138.2 111.2 166.8
51 42.0 33.4 50.2
86 62.2 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 50.76 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

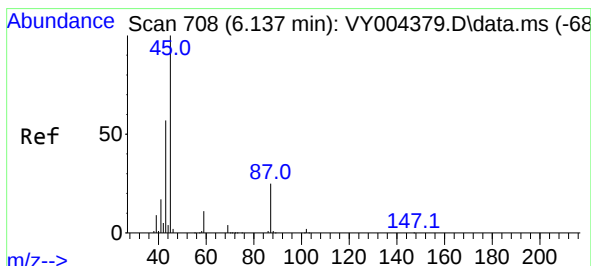
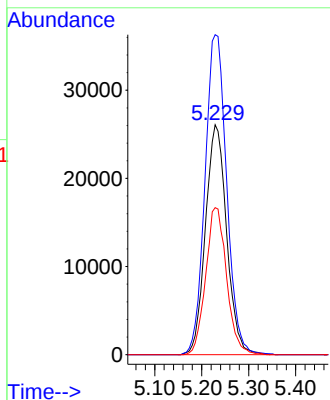
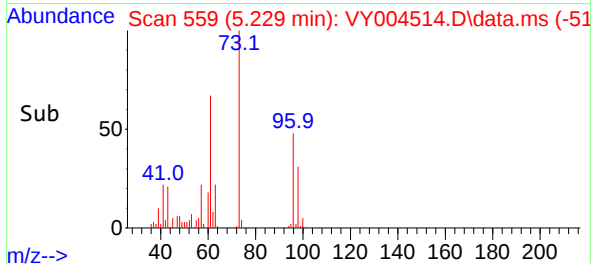
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



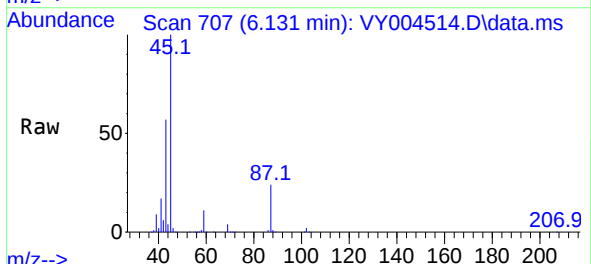
Tgt Ion: 96 Resp: 81696
Ion Ratio Lower Upper
96 100
61 139.2 116.5 174.7
98 64.0 52.0 78.0

Manual Integrations
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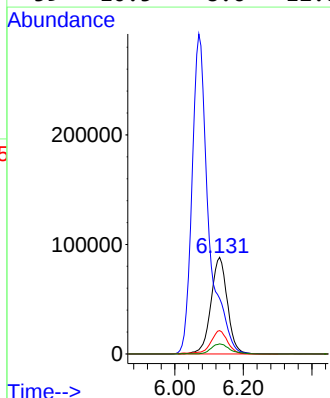
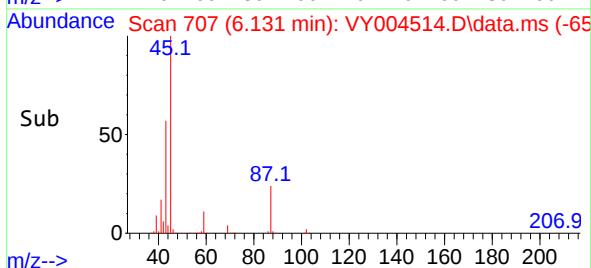
MMDadoda
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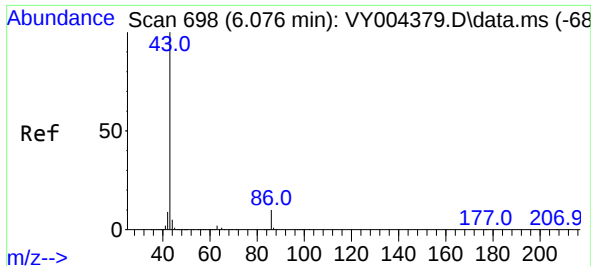


#22
Diisopropyl ether
Concen: 51.07 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



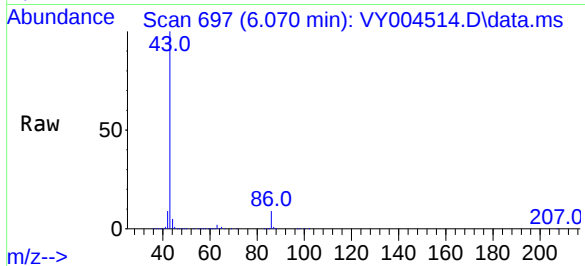
Tgt Ion: 45 Resp: 293669
Ion Ratio Lower Upper
45 100
43 57.3 46.3 69.5
87 24.2 20.3 30.5
59 10.5 8.6 12.8





#23
 Vinyl Acetate
 Concen: 250.49 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004514.D
 Acq: 20 Apr 2021 08:57

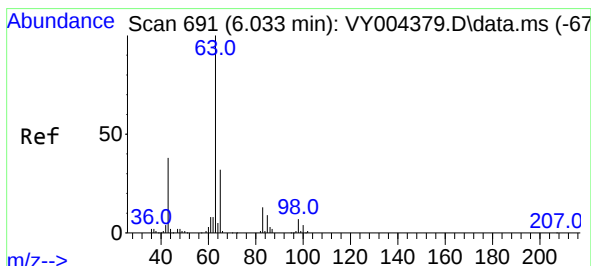
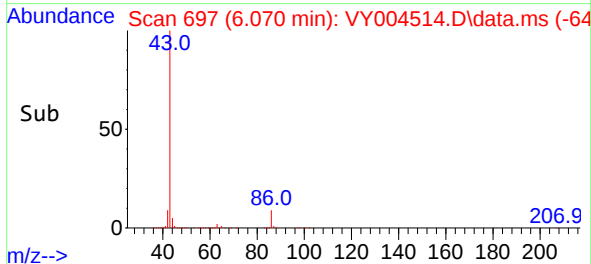
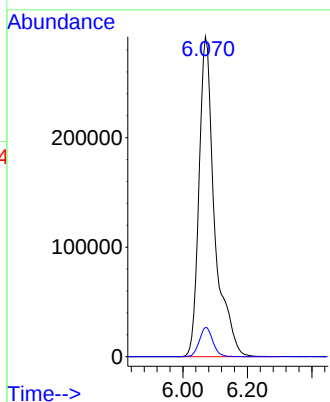
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 980599
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.6 11.4

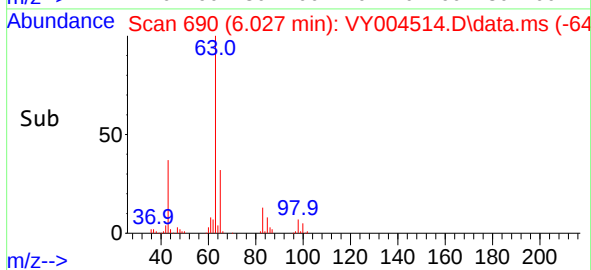
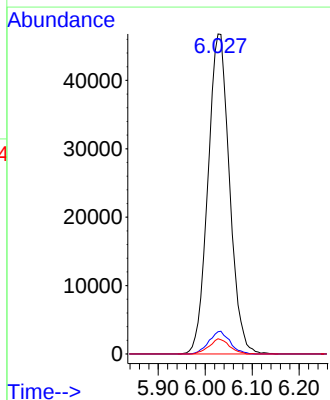
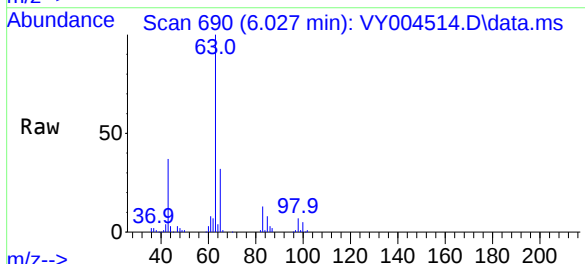
Manual Integrations
 APPROVED

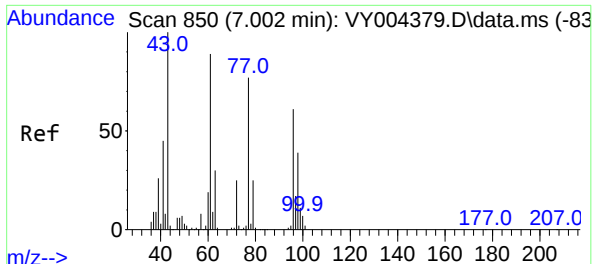
MMDadoda
 4/21/2021 4:31:34 PM



#24
 1,1-Dichloroethane
 Concen: 50.70 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004514.D
 Acq: 20 Apr 2021 08:57

Tgt Ion: 63 Resp: 148956
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.7 2.0 6.0





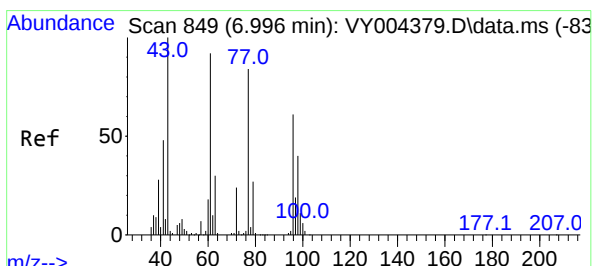
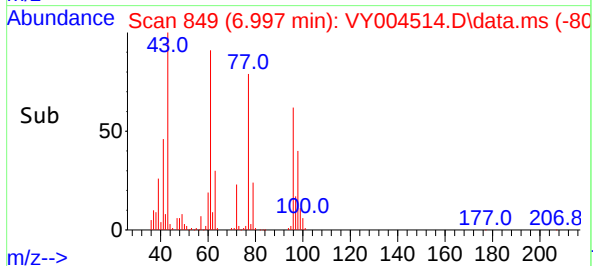
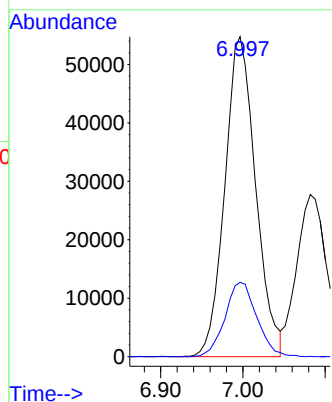
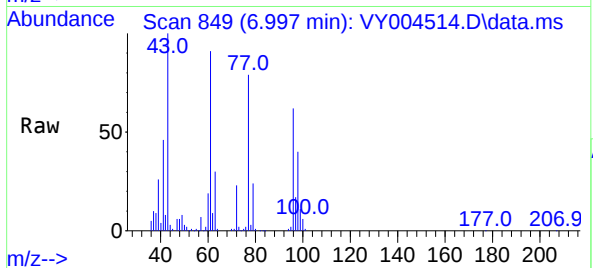
#25
2-Butanone
Concen: 230.39 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 142891
Ion Ratio Lower Upper
43 100
72 23.2 20.2 30.2

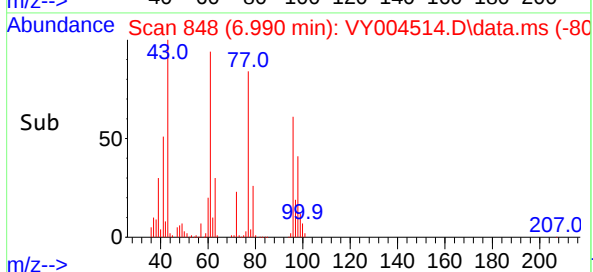
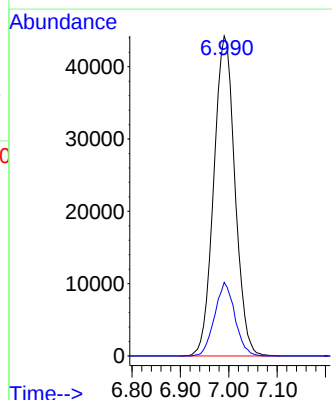
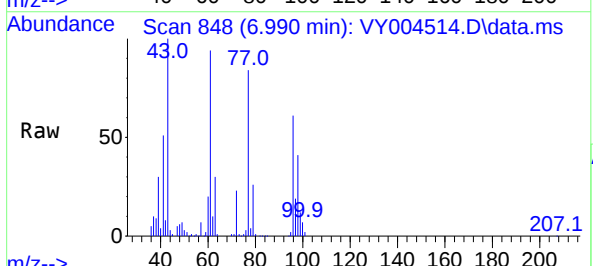
Manual Integrations
APPROVED

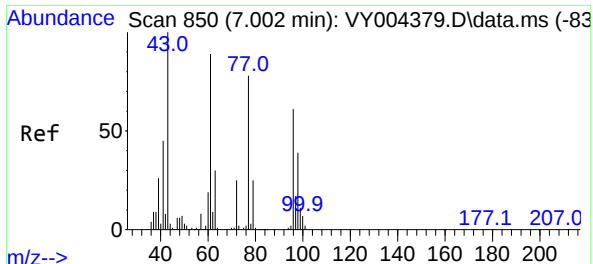
MMDadoda
4/21/2021 4:31:34 PM



#26
2,2-Dichloropropane
Concen: 51.07 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

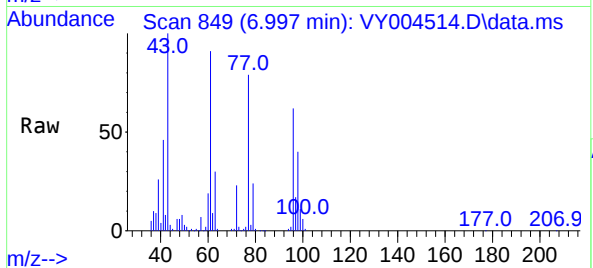
Tgt Ion: 77 Resp: 134624
Ion Ratio Lower Upper
77 100
97 22.0 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 49.70 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

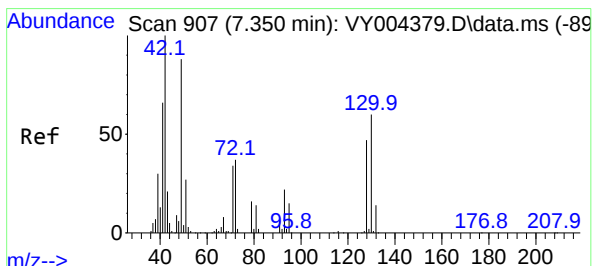
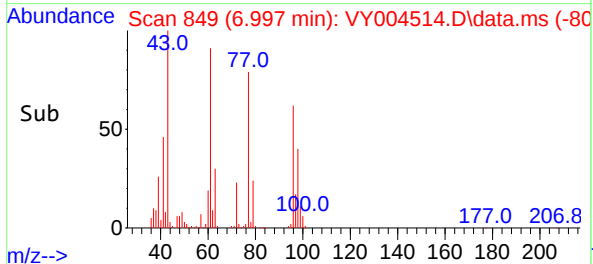
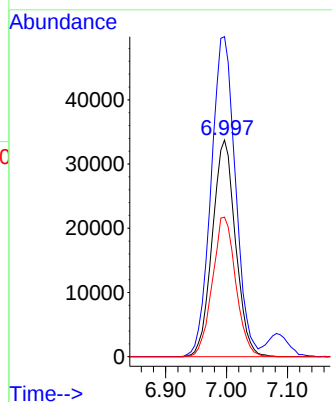
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 89506
Ion Ratio Lower Upper
96 100
61 154.8 0.0 303.2
98 64.8 0.0 130.0

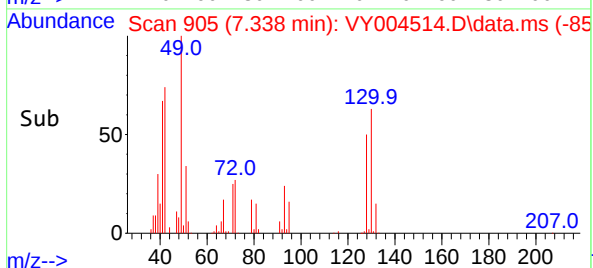
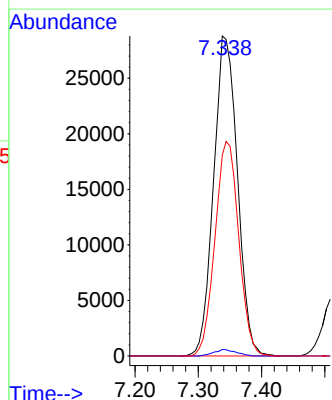
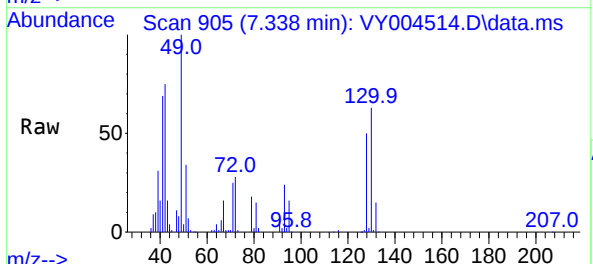
Manual Integrations
APPROVED

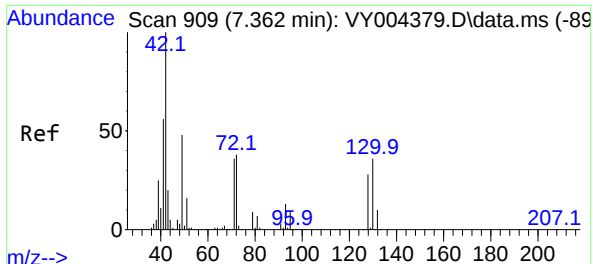
MMDadoda
4/21/2021 4:31:34 PM



#28
Bromochloromethane
Concen: 56.35 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion: 49 Resp: 75234
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 66.9 53.9 80.9





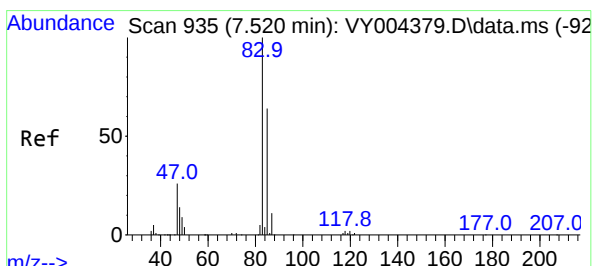
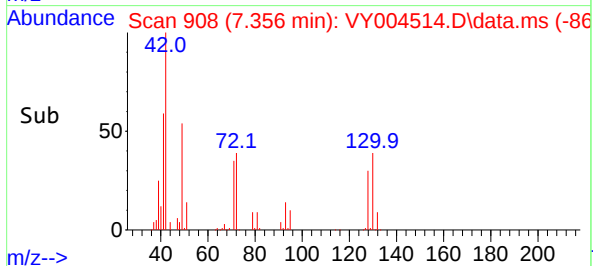
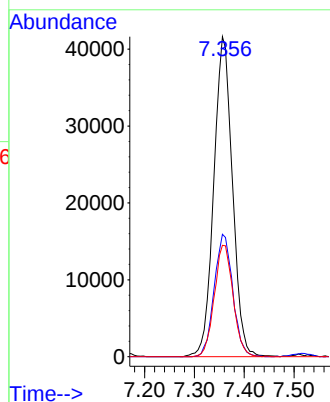
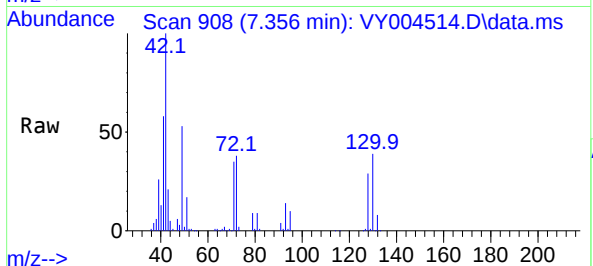
#29
Tetrahydrofuran
Concen: 244.12 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion:	42	Resp:	108175
Ion	Ratio	Lower	Upper
42	100		
72	37.9	31.0	46.4
71	35.0	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

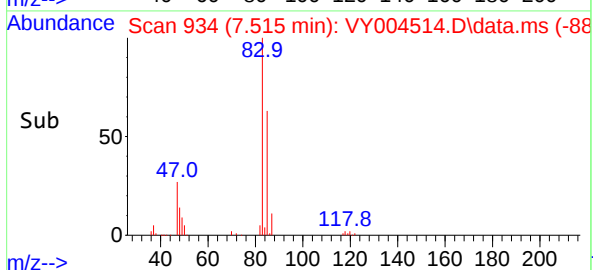
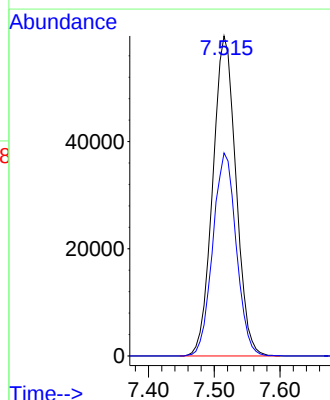
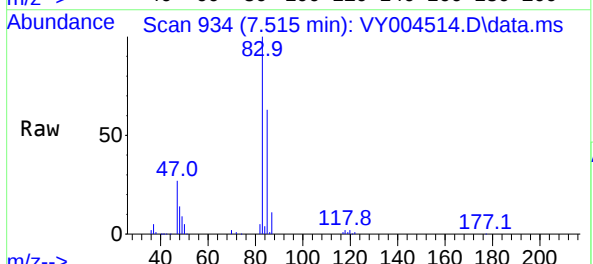
Manual Integrations
APPROVED

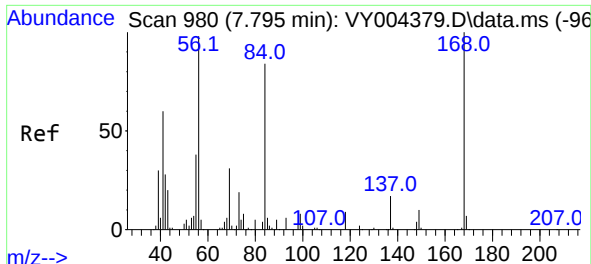
MMDadoda
4/21/2021 4:31:34 PM



#30
Chloroform
Concen: 50.78 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

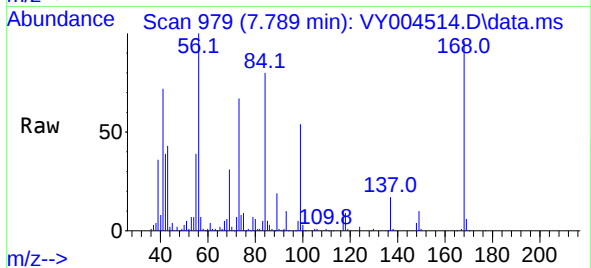
Tgt Ion:	83	Resp:	146603
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.3	76.9





#31
Cyclohexane
Concen: 48.32 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

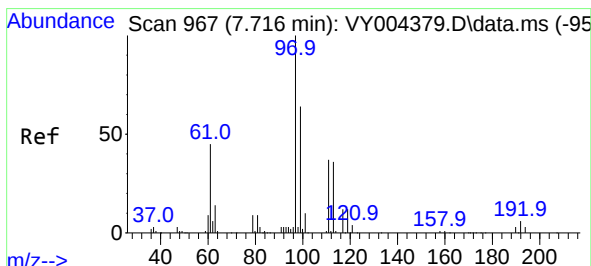
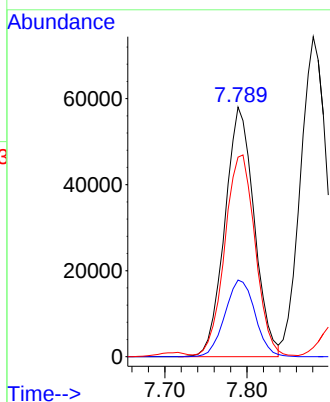
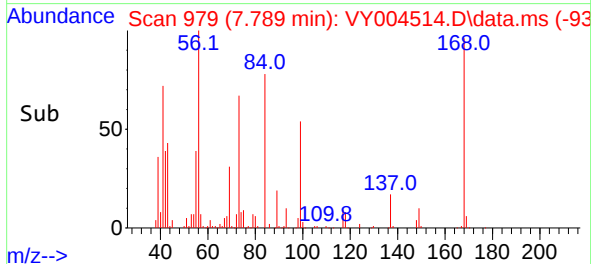
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



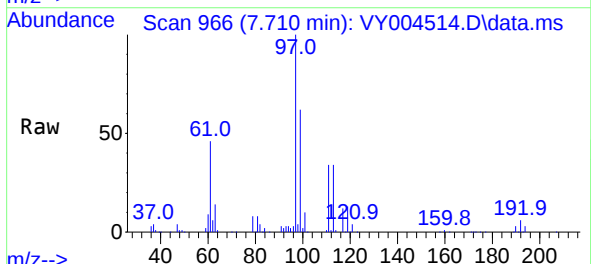
Tgt Ion: 56 Resp: 144225
Ion Ratio Lower Upper
56 100
69 30.7 25.8 38.6
84 78.2 68.2 102.4

Manual Integrations
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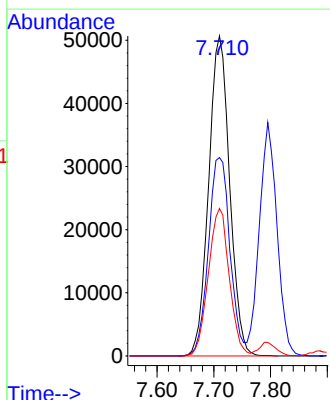
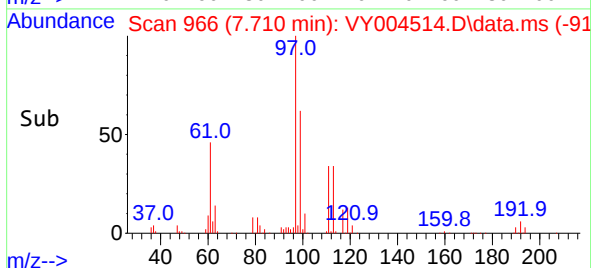
MMDadoda
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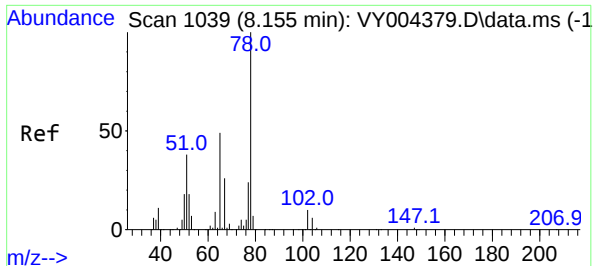


#32
1,1,1-Trichloroethane
Concen: 49.69 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



Tgt Ion: 97 Resp: 130158
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 46.0 36.2 54.2





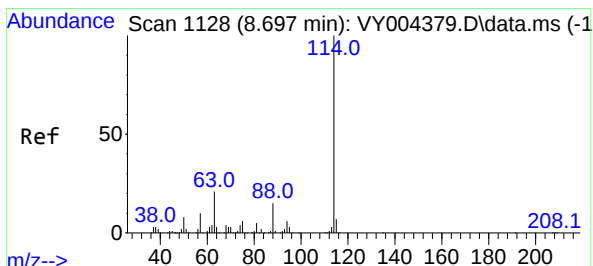
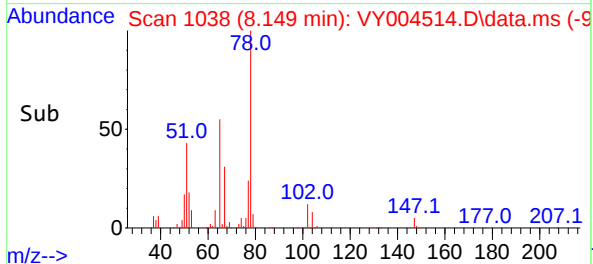
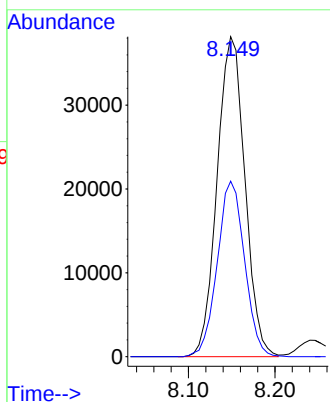
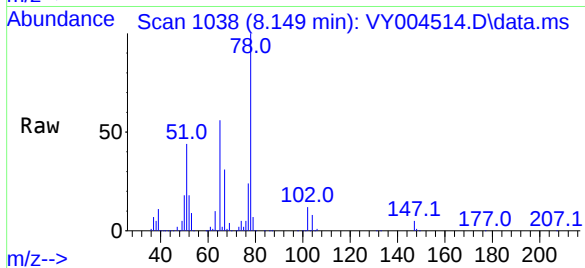
#33
1,2-Dichloroethane-d4
Concen: 52.34 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion: 65 Resp: 85221
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

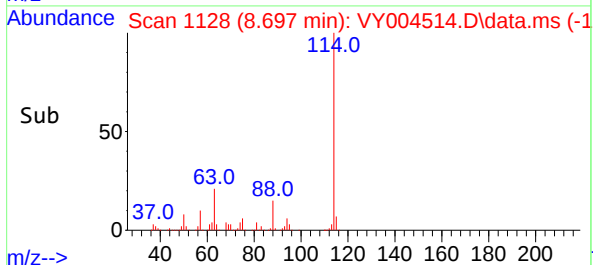
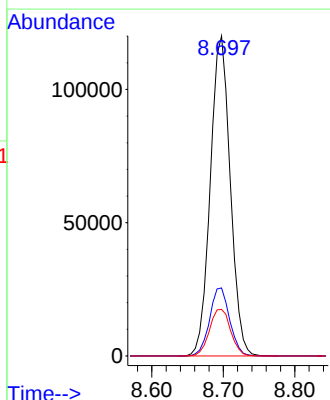
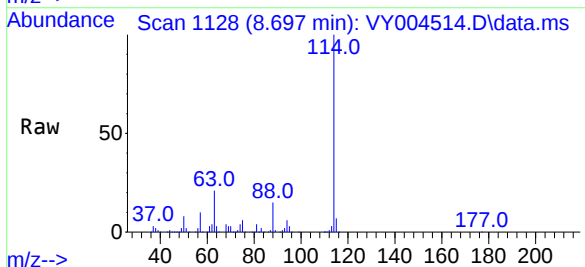
Manual Integrations
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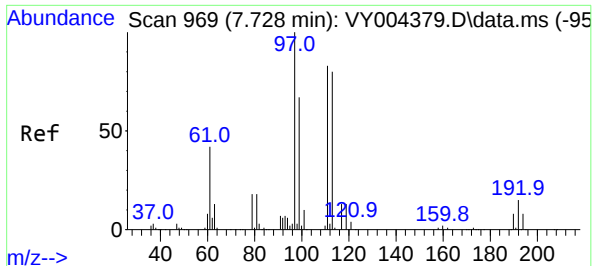
MMDadoda
4/21/2021 4:31:34 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion: 114 Resp: 232078
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.4
88 14.6 0.0 30.8





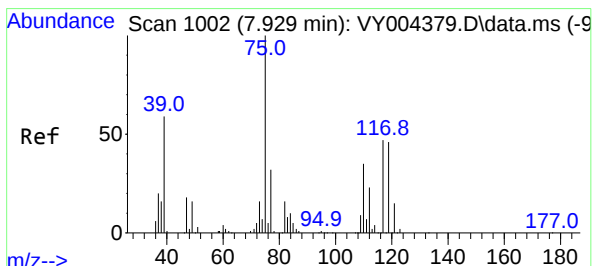
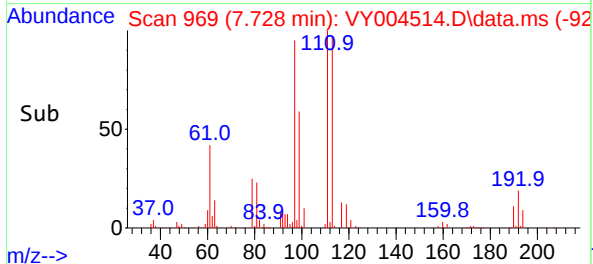
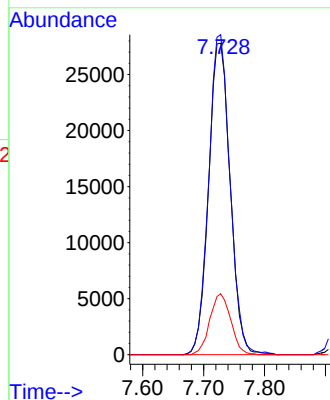
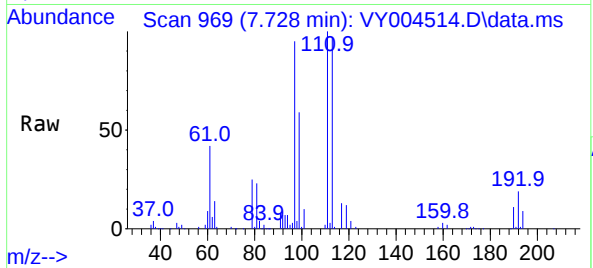
#35
Dibromofluoromethane
Concen: 53.08 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion:	113	Resp:	68366
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	123.8
192	19.0	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

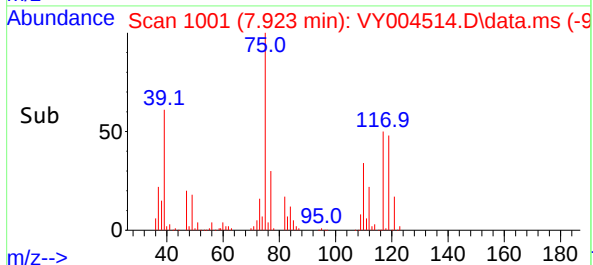
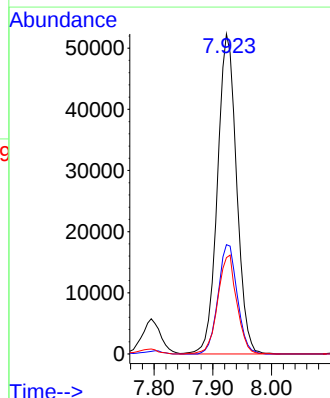
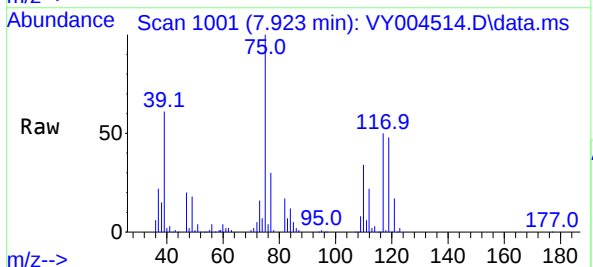
Manual Integrations
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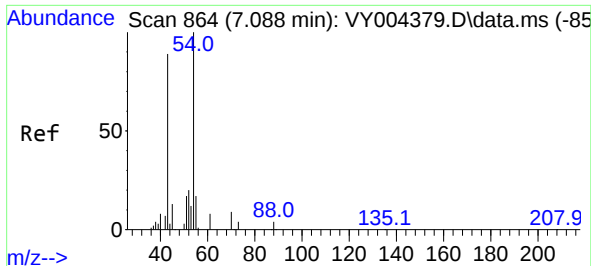
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4/21/2021 4:31:34 PM



#36
1,1-Dichloropropene
Concen: 51.35 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

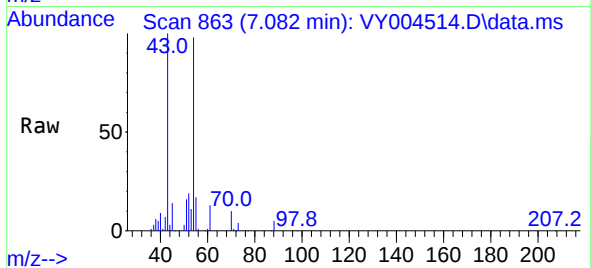
Tgt Ion:	75	Resp:	118408
Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.3	51.7
77	30.7	24.3	36.5





#37
Ethyl Acetate
Concen: 49.33 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

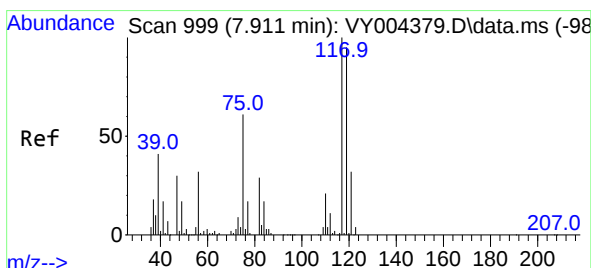
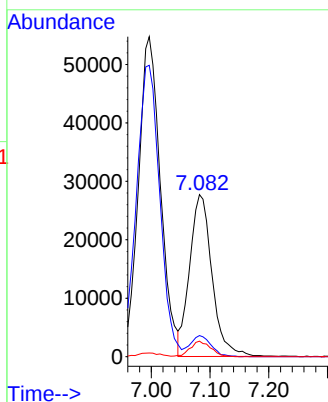
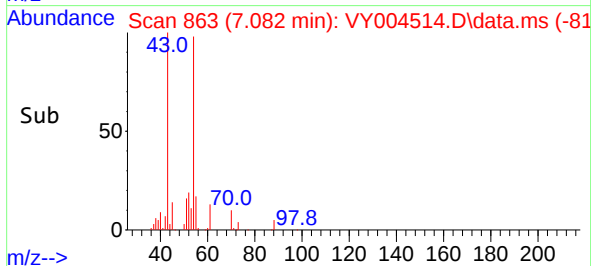
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



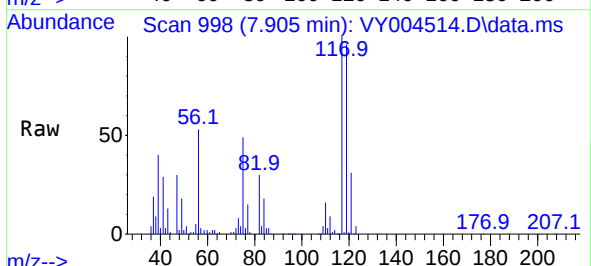
Tgt Ion: 43 Resp: 73257
Ion Ratio Lower Upper
43 100
61 12.4 10.4 15.6
70 8.8 7.5 11.3

Manual Integrations
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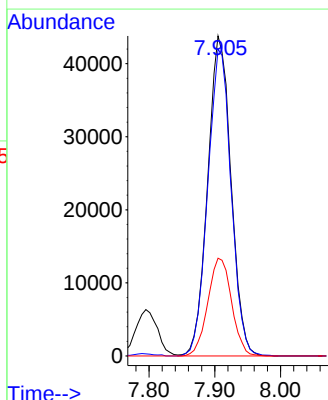
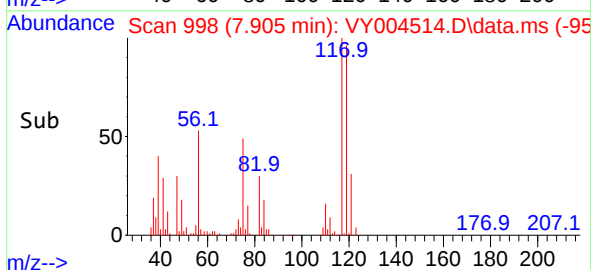
MMDadoda
4/21/2021 4:31:34 PM

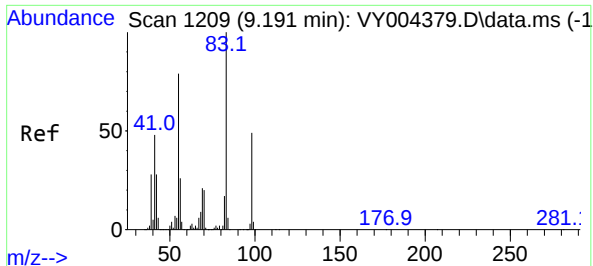


#38
Carbon Tetrachloride
Concen: 54.24 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



Tgt Ion: 117 Resp: 108130
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.8
121 30.6 25.3 37.9





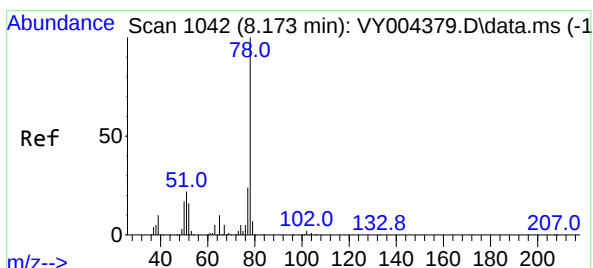
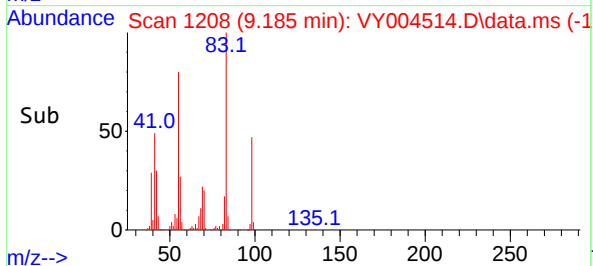
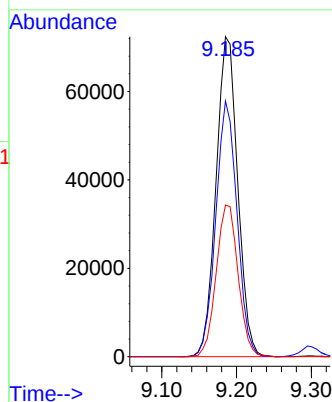
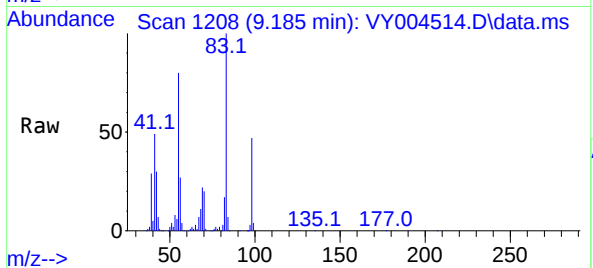
#39
Methylcyclohexane
Concen: 51.44 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion: 83 Resp: 146049
Ion Ratio Lower Upper
83 100
55 79.9 63.0 94.4
98 47.4 39.2 58.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

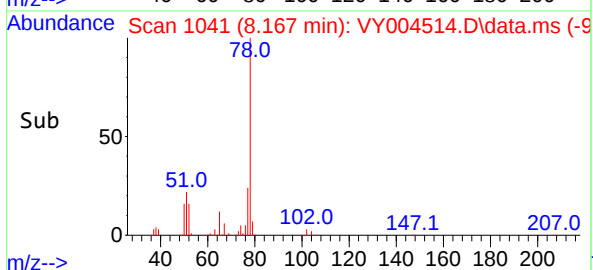
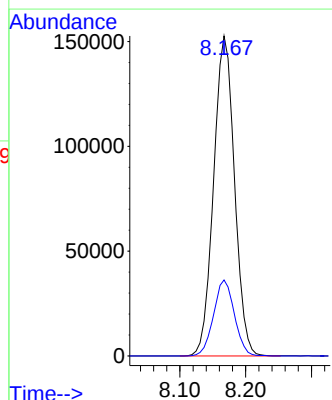
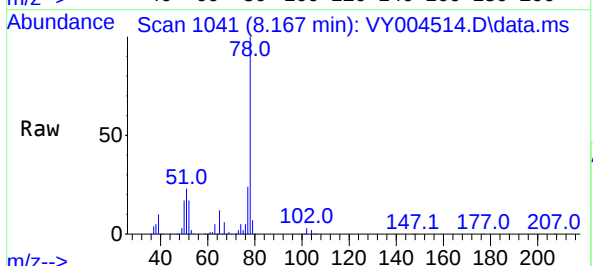
Manual Integrations
APPROVED

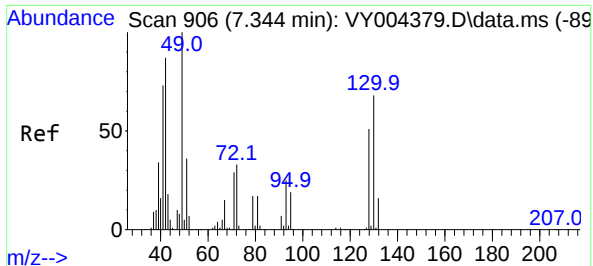
MMDadoda
4/21/2021 4:31:34 PM



#40
Benzene
Concen: 52.01 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

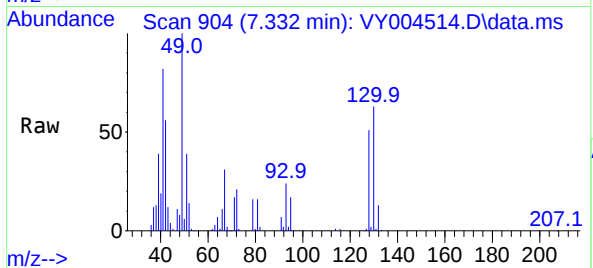
Tgt Ion: 78 Resp: 337084
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 45.52 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

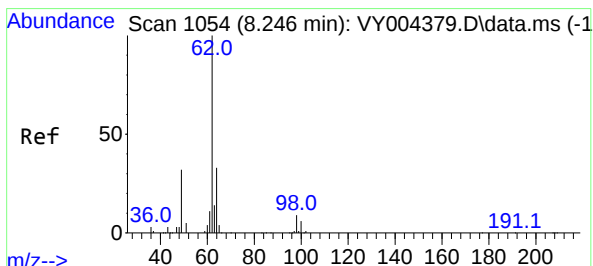
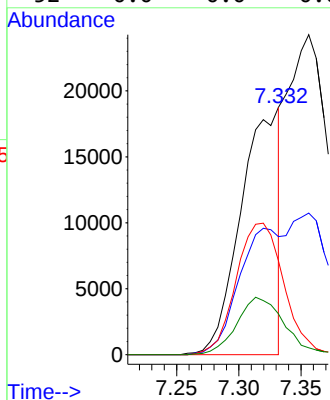
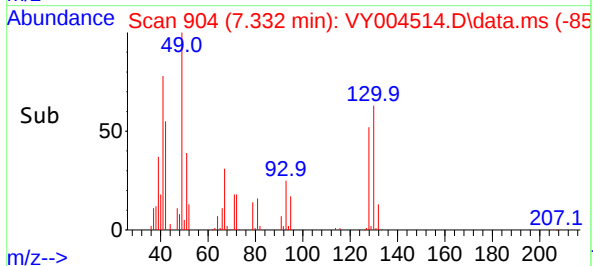
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



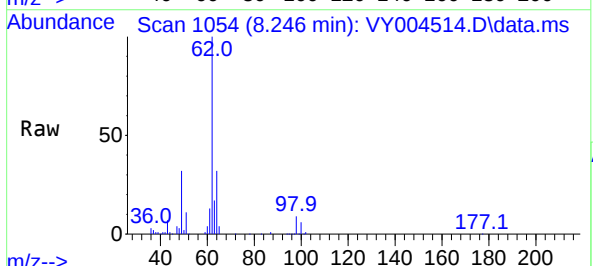
Tgt Ion:	41	Resp:	40967
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
APPROVED

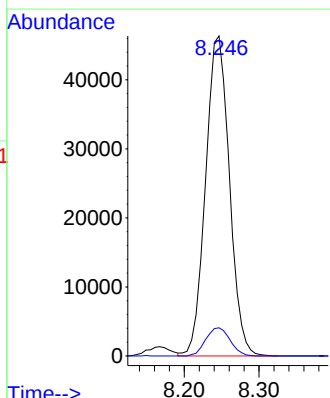
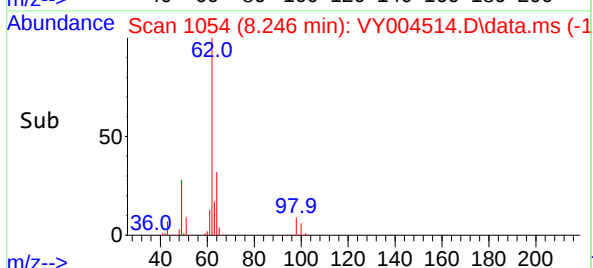
MMDadoda
4/21/2021 4:31:34 PM

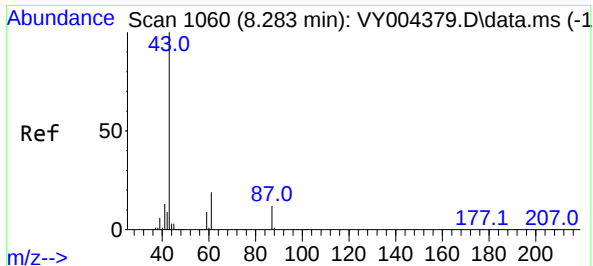


#42
1,2-Dichloroethane
Concen: 50.48 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



Tgt Ion:	62	Resp:	102629
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2





#43
Isopropyl Acetate
Concen: 50.57 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

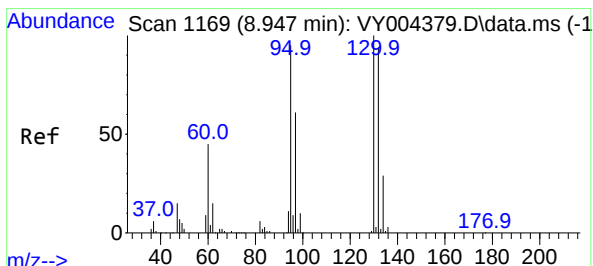
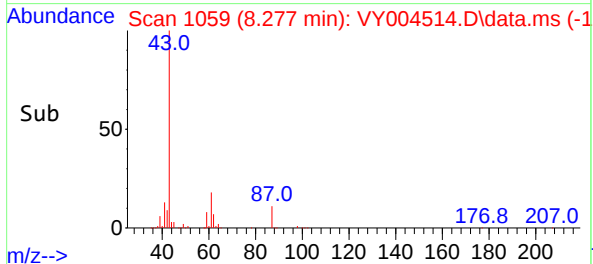
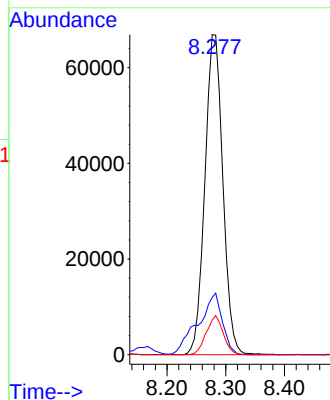
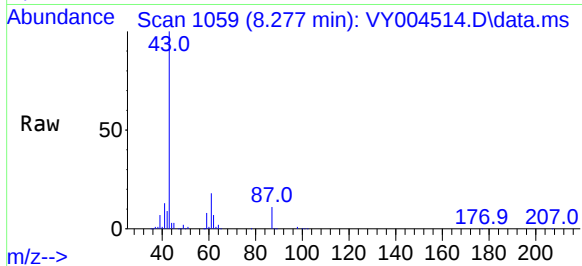
Tgt Ion: 43 Resp: 142373

Ion	Ratio	Lower	Upper
43	100		
61	26.1	20.9	31.3
87	11.5	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

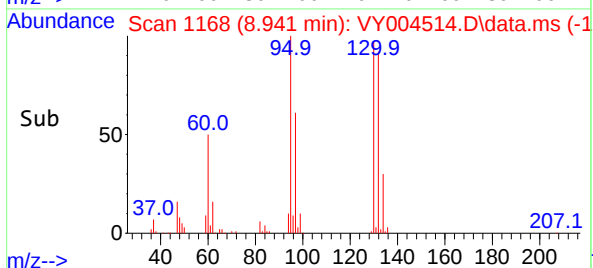
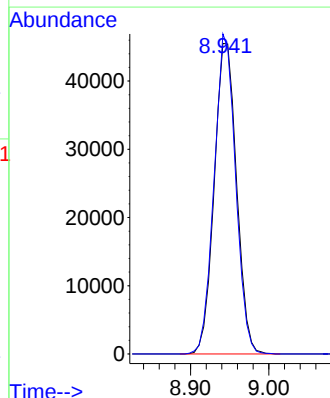
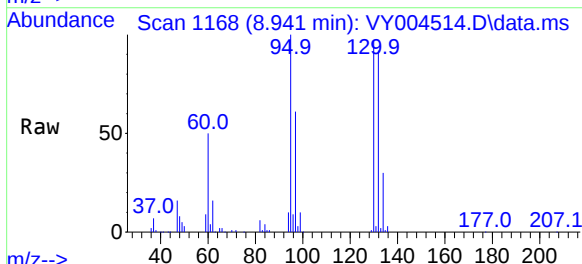
MMDadoda
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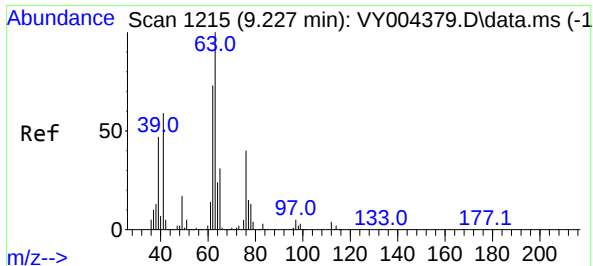


#44
Trichloroethene
Concen: 51.05 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion:130 Resp: 90212

Ion	Ratio	Lower	Upper
130	100		
95	103.0	0.0	190.4





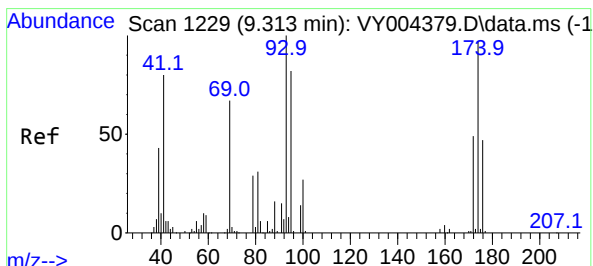
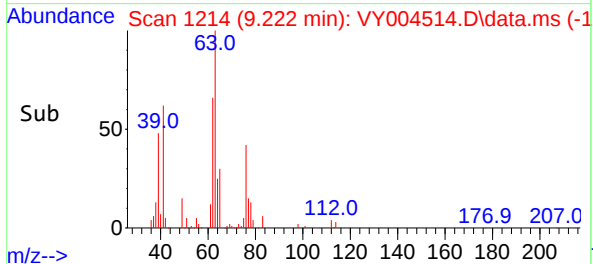
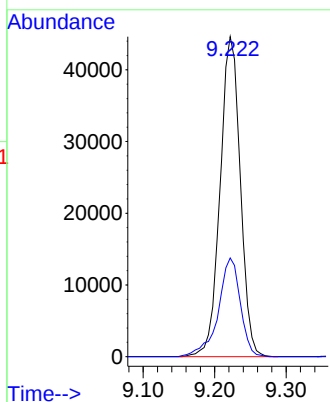
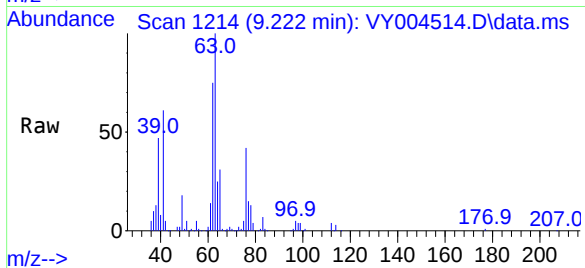
#45
1,2-Dichloropropane
Concen: 52.35 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion: 63 Resp: 87565
Ion Ratio Lower Upper
63 100
65 30.8 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

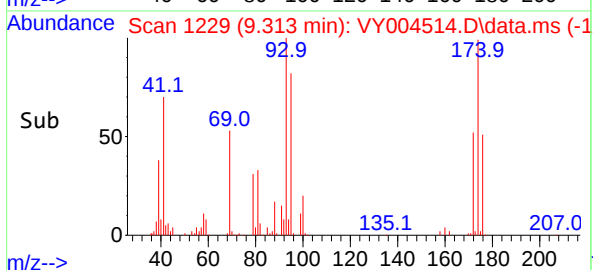
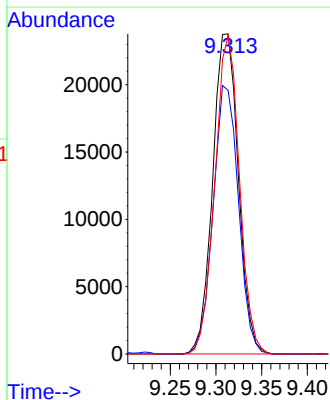
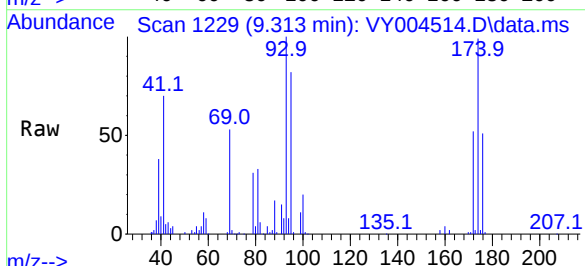
Manual Integrations
APPROVED

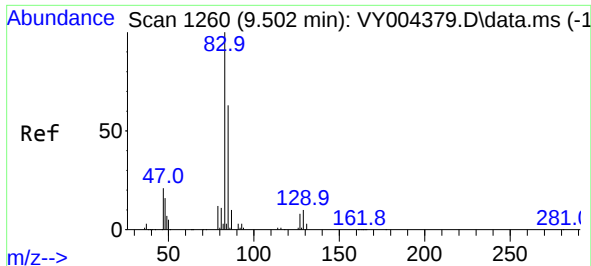
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#46
Dibromomethane
Concen: 51.01 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion: 93 Resp: 46448
Ion Ratio Lower Upper
93 100
95 82.7 65.8 98.8
174 95.3 77.8 116.6





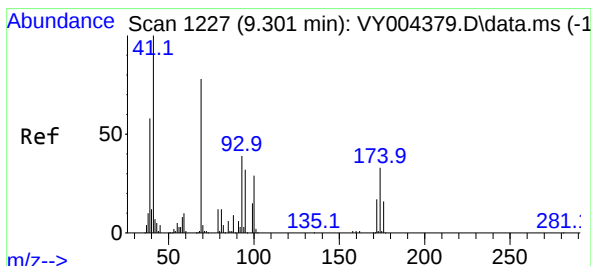
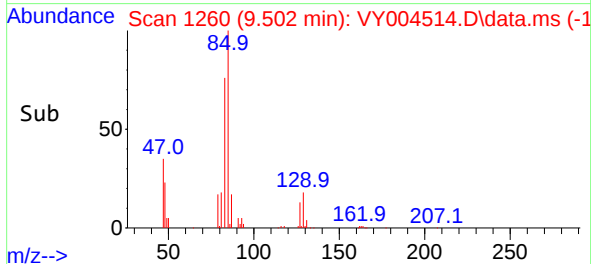
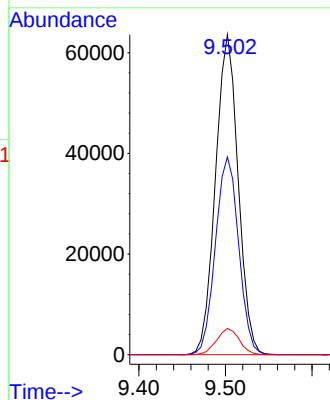
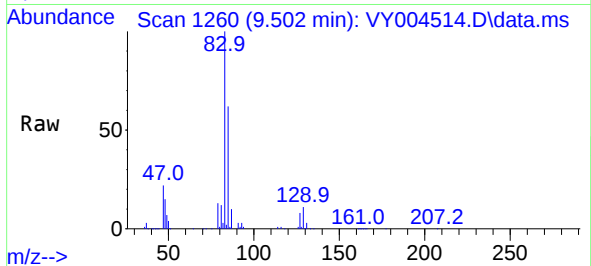
#47
Bromodichloromethane
Concen: 52.38 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion: 83 Resp: 115487
Ion Ratio Lower Upper
83 100
85 61.8 50.7 76.1
127 8.2 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

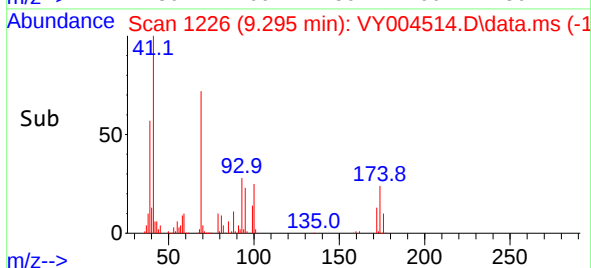
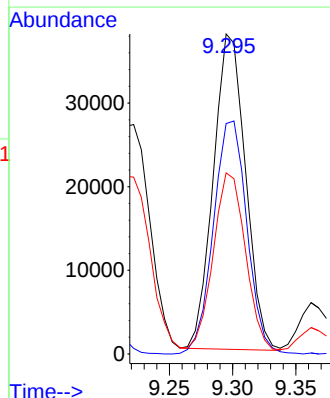
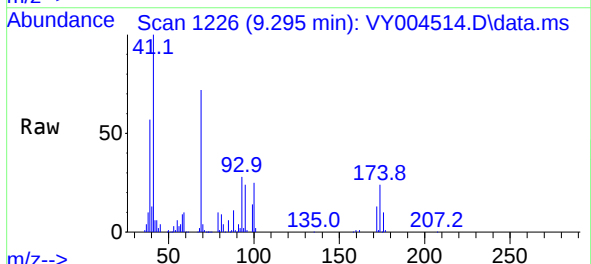
Manual Integrations
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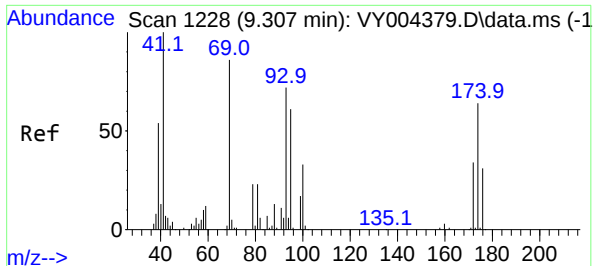
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#48
Methyl methacrylate
Concen: 51.54 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion: 41 Resp: 66823
Ion Ratio Lower Upper
41 100
69 76.9 62.6 94.0
39 55.8 47.2 70.8





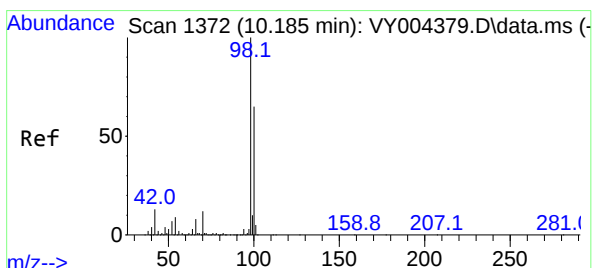
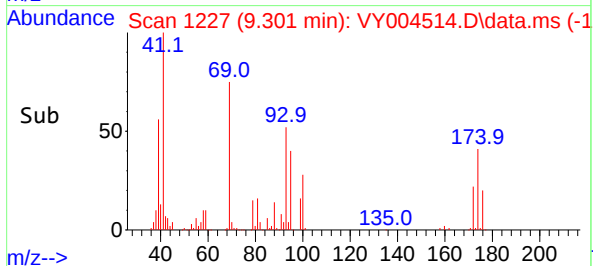
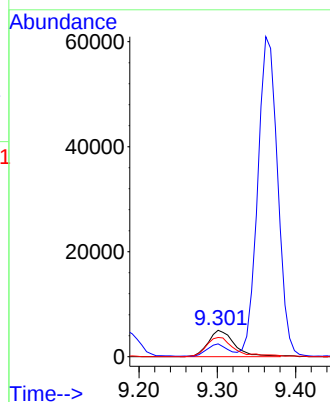
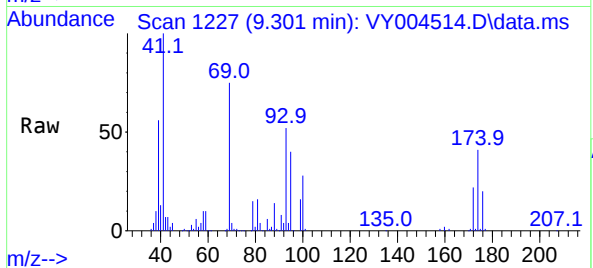
#49
1,4-Dioxane
Concen: 981.17 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion:	88	Resp:	11669
Ion	Ratio	Lower	Upper
88	100		
43	38.3	31.7	47.5
58	79.5	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

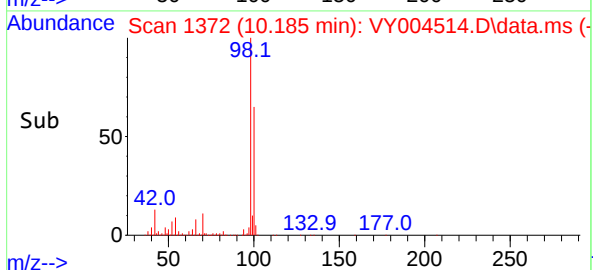
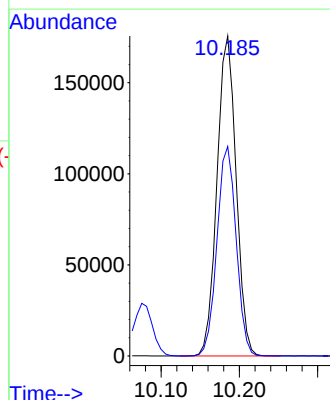
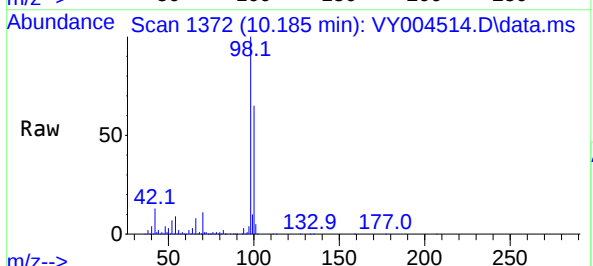
Manual Integrations
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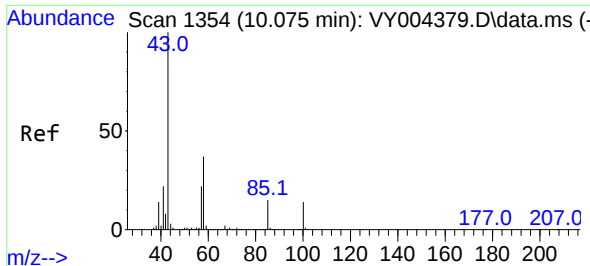
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#50
Toluene-d8
Concen: 54.50 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

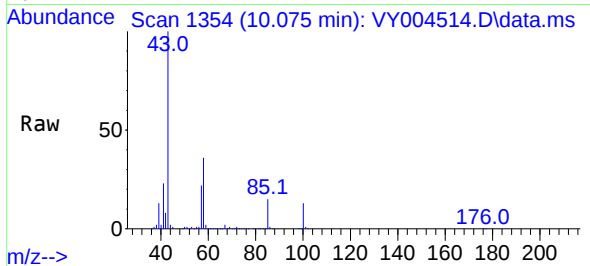
Tgt Ion:	98	Resp:	298561
Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 258.60 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

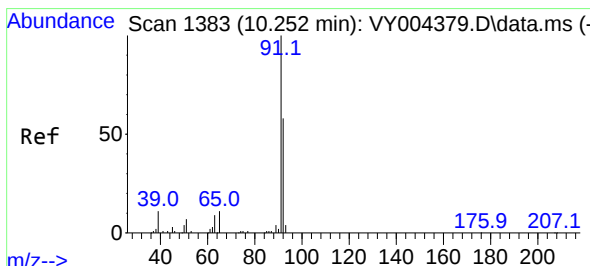
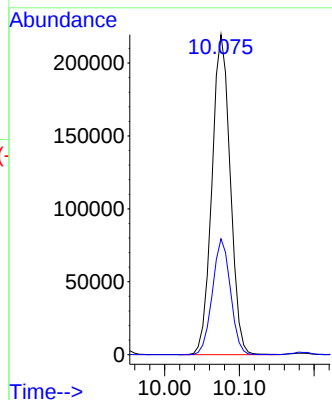
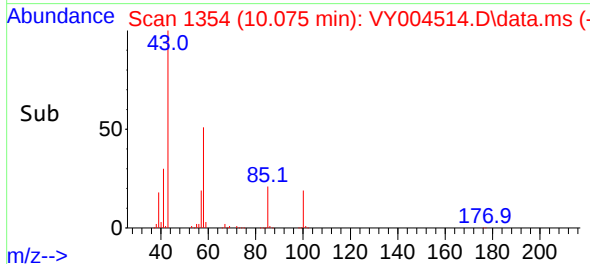
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



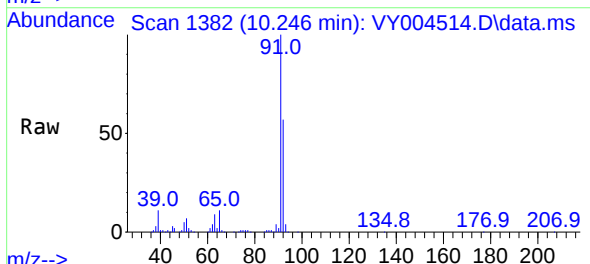
Tgt Ion: 43 Resp: 373971
Ion Ratio Lower Upper
43 100
58 35.6 29.2 43.8

Manual Integrations
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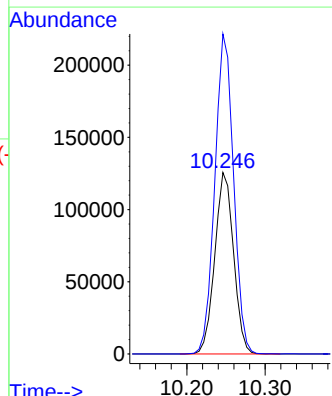
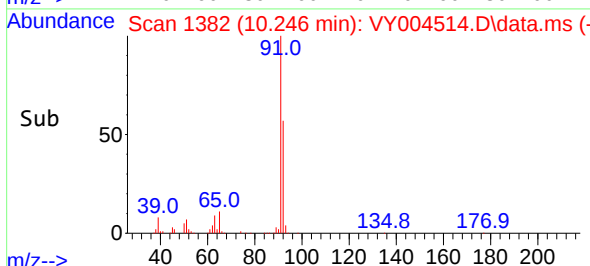
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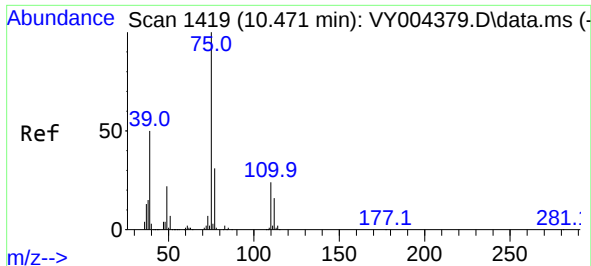


#52
Toluene
Concen: 49.93 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



Tgt Ion: 92 Resp: 209375
Ion Ratio Lower Upper
92 100
91 175.9 137.8 206.6





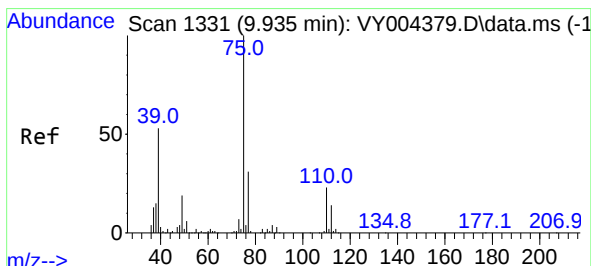
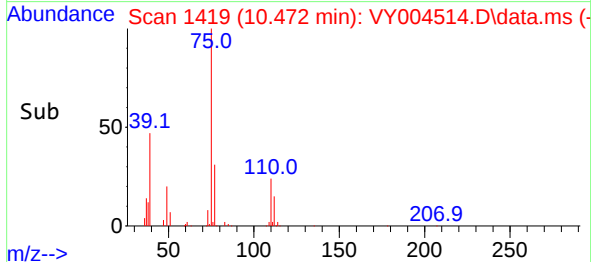
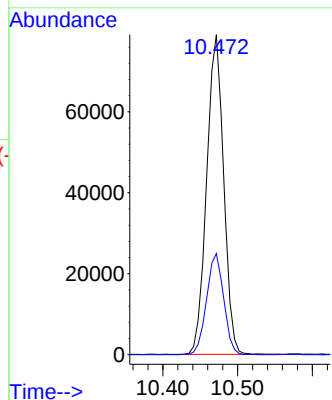
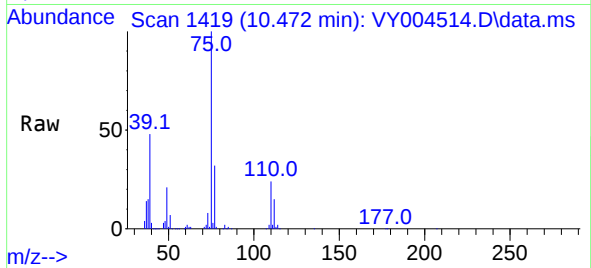
#53
t-1,3-Dichloropropene
Concen: 51.35 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion: 75 Resp: 124864
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

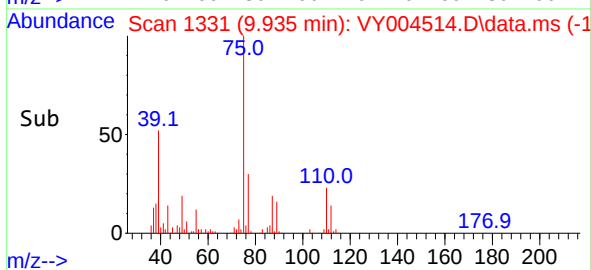
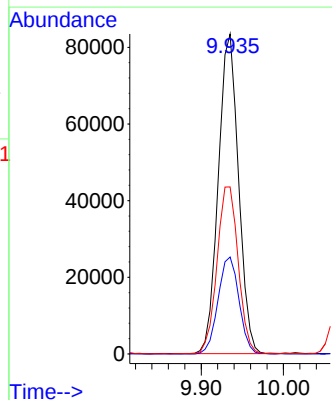
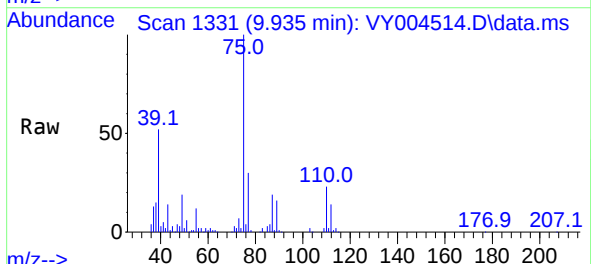
Manual Integrations
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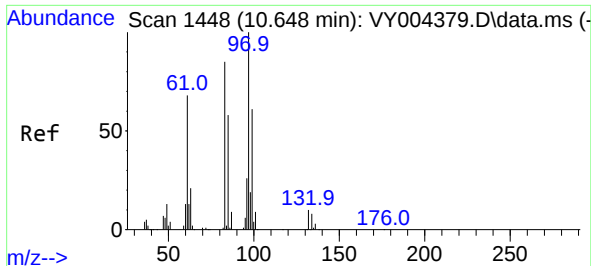
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4/21/2021 4:31:34 PM



#54
cis-1,3-Dichloropropene
Concen: 51.56 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion: 75 Resp: 142378
Ion Ratio Lower Upper
75 100
77 30.3 24.6 37.0
39 52.2 42.1 63.1





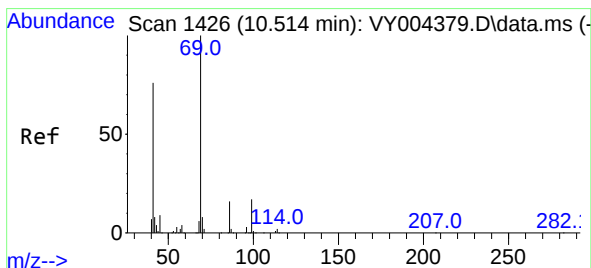
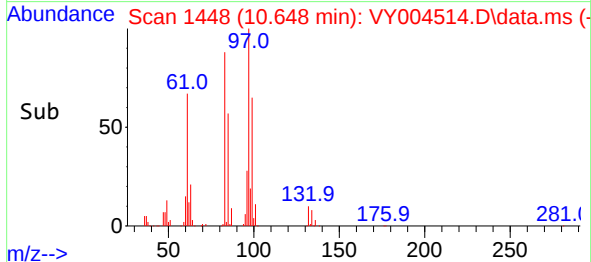
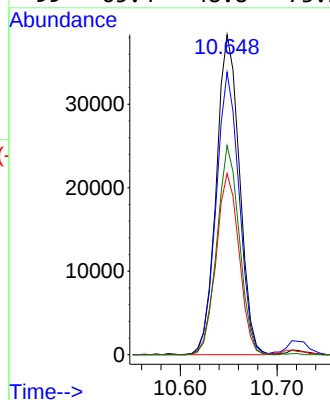
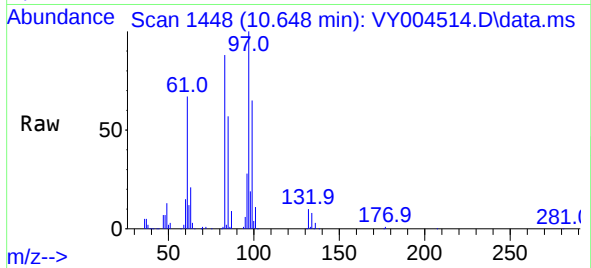
#55
1,1,2-Trichloroethane
Concen: 50.84 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion:	97	Resp:	63796
Ion	Ratio	Lower	Upper
97	100		
83	88.2	68.4	102.6
85	56.6	46.2	69.4
99	65.4	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

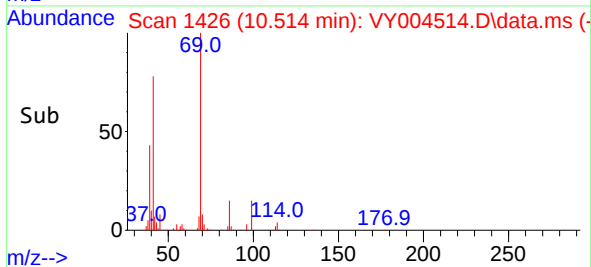
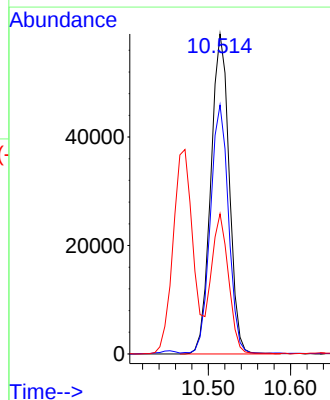
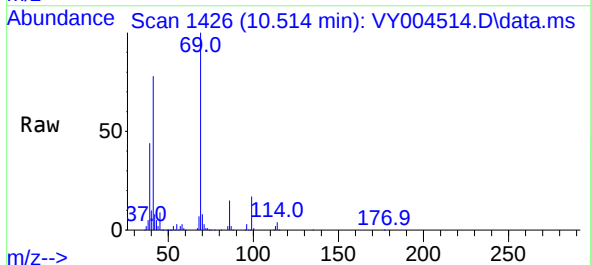
Manual Integrations
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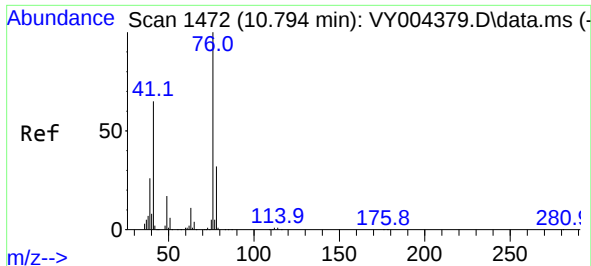
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4/21/2021 4:31:34 PM



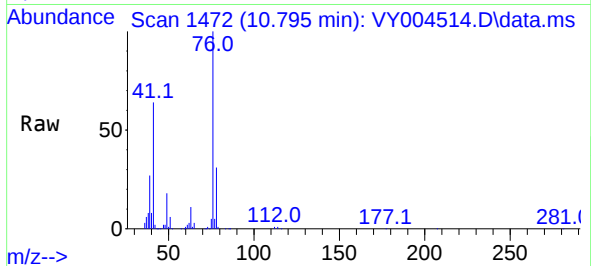
#56
Ethyl methacrylate
Concen: 50.36 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion:	69	Resp:	91635
Ion	Ratio	Lower	Upper
69	100		
41	76.6	59.2	88.8
39	39.9	31.0	46.6

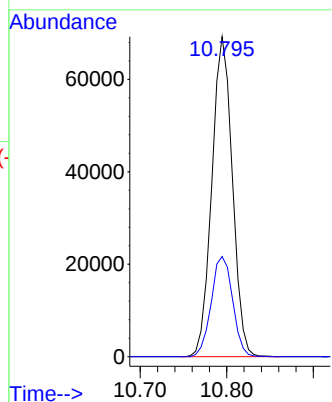
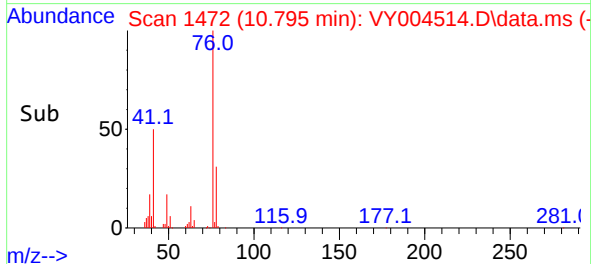




#57
1,3-Dichloropropane
Concen: 50.88 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



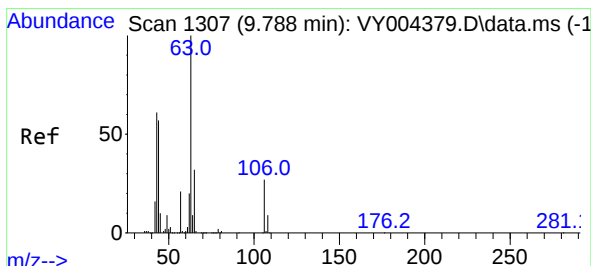
Tgt Ion: 76 Resp: 113925
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9



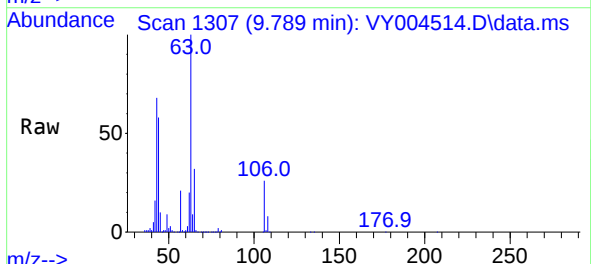
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

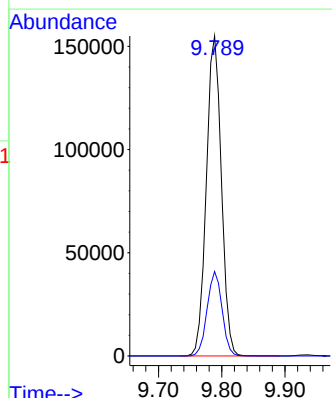
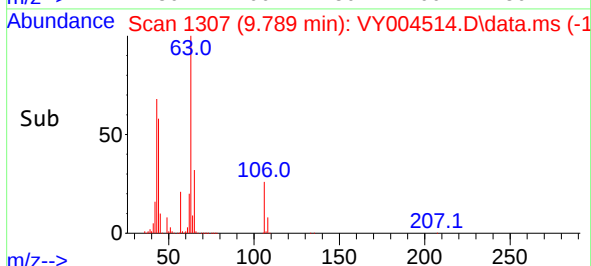
MMDadoda
4/21/2021 4:31:34 PM

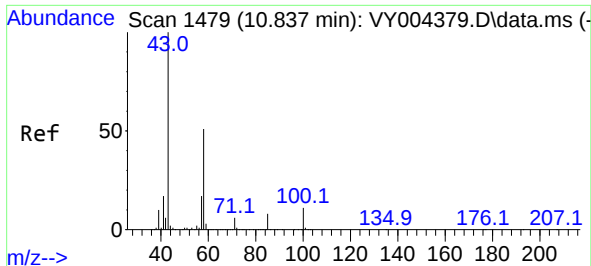


#58
2-Chloroethyl Vinyl ether
Concen: 274.81 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



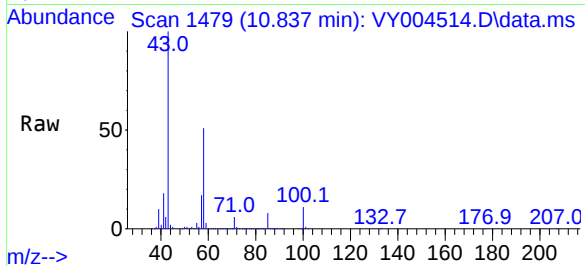
Tgt Ion: 63 Resp: 255849
Ion Ratio Lower Upper
63 100
106 26.2 21.7 32.5





#59
2-Hexanone
Concen: 255.64 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

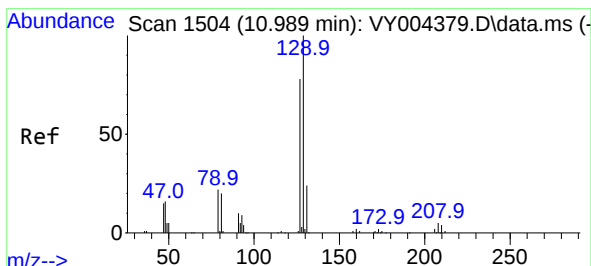
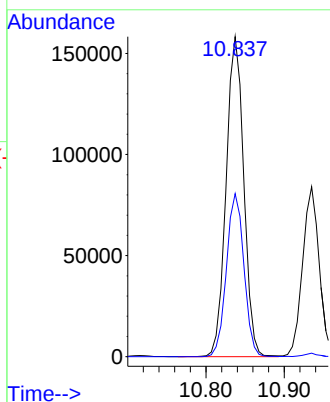
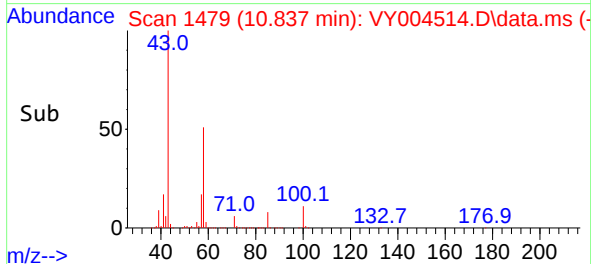
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



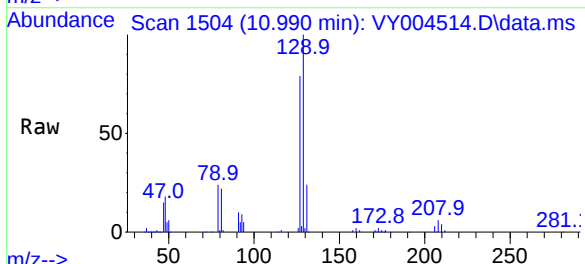
Tgt Ion: 43 Resp: 247826
Ion Ratio Lower Upper
43 100
58 50.4 25.4 76.4

Manual Integrations
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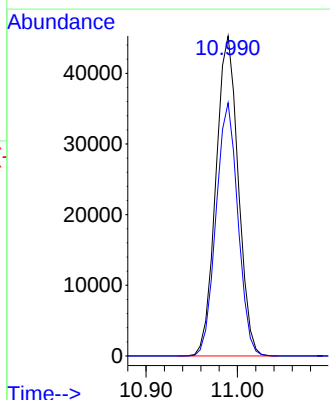
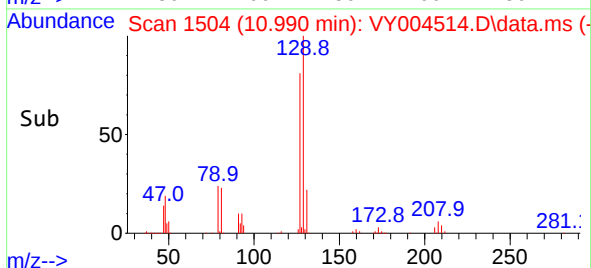
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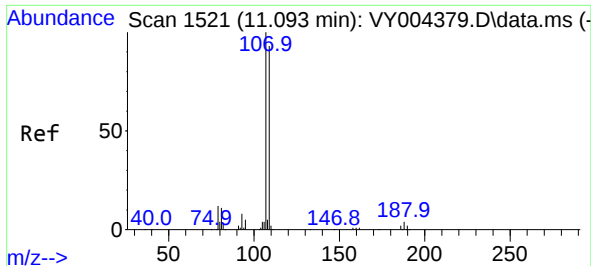


#60
Dibromochloromethane
Concen: 51.62 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



Tgt Ion: 129 Resp: 76966
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.7





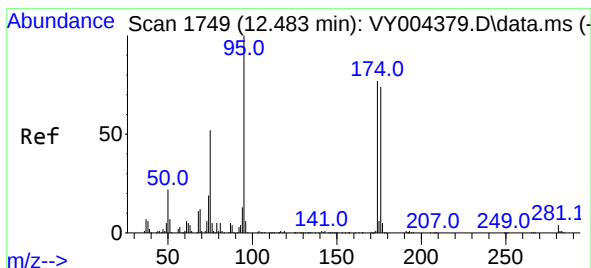
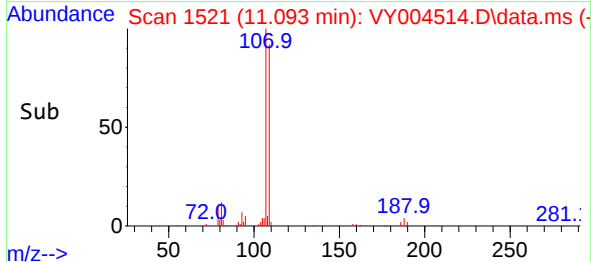
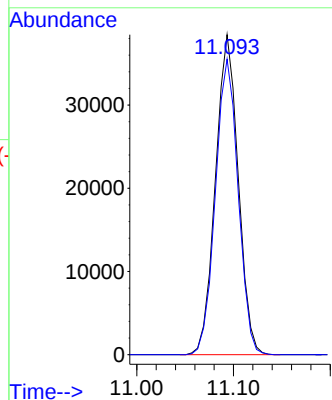
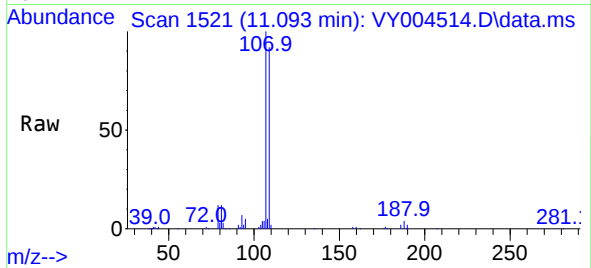
#61
1,2-Dibromoethane
Concen: 51.86 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion: 107 Resp: 62734
Ion Ratio Lower Upper
107 100
109 92.3 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

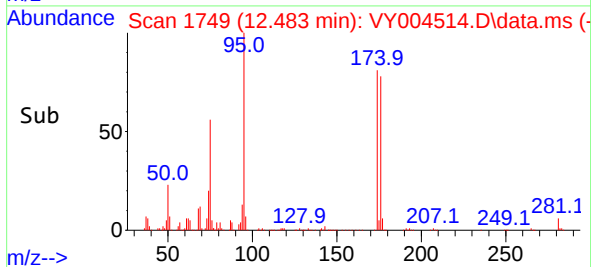
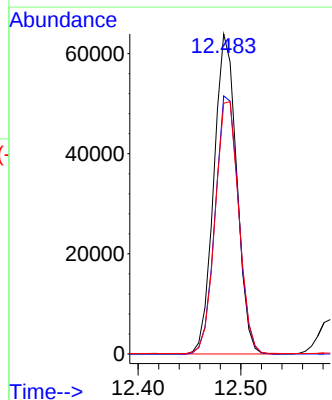
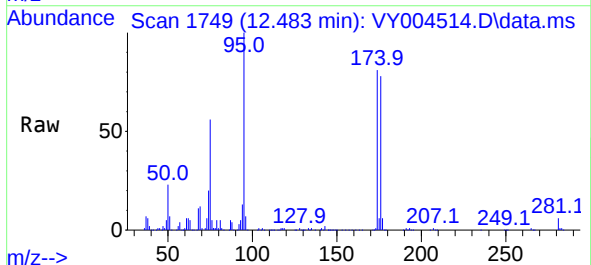
Manual Integrations
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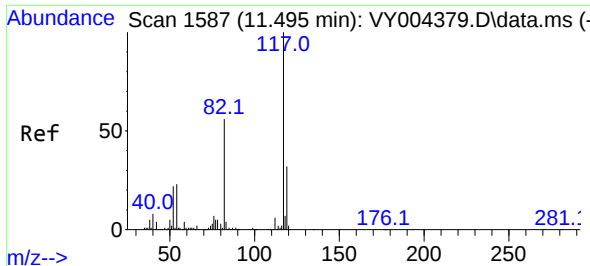
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#62
4-Bromofluorobenzene
Concen: 52.91 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

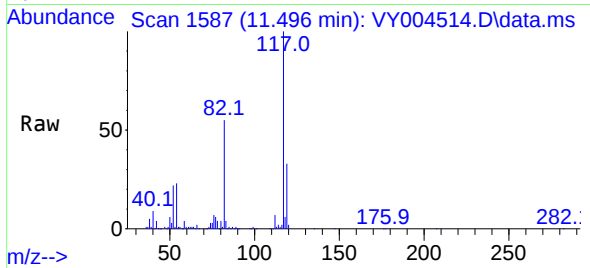
Tgt Ion: 95 Resp: 98365
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 81.4 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

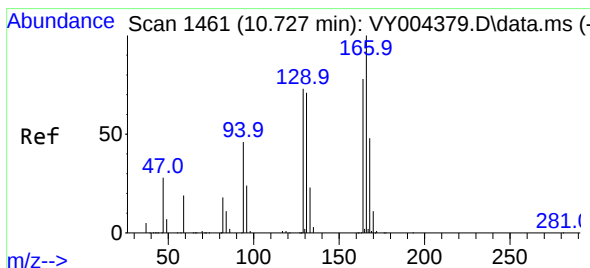
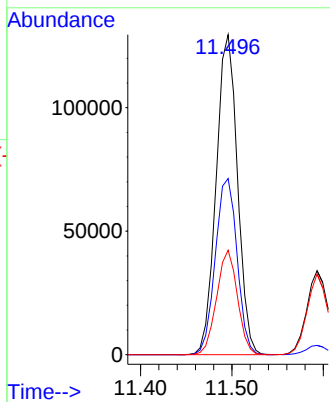
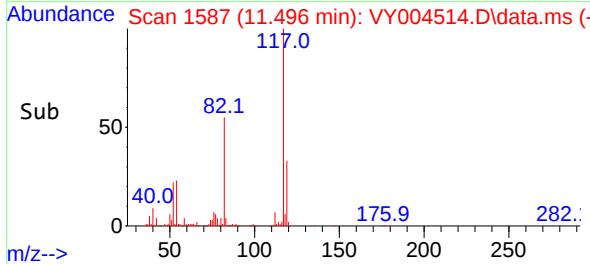
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



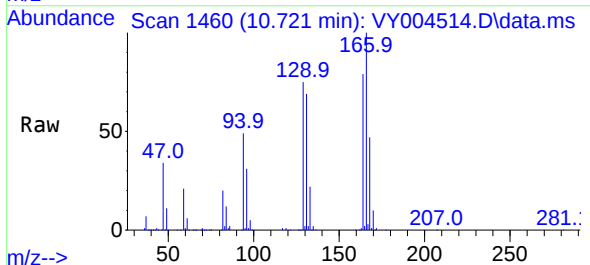
Tgt Ion:117 Resp: 210269
Ion Ratio Lower Upper
117 100
82 55.1 44.9 67.3
119 32.7 25.4 38.0

Manual Integrations
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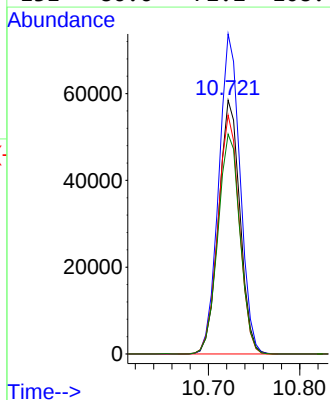
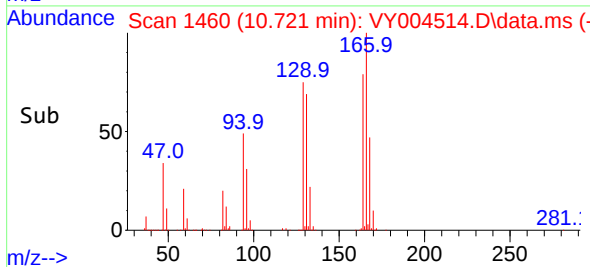
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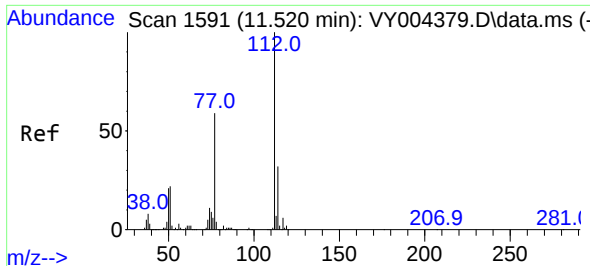


#64
Tetrachloroethene
Concen: 51.83 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

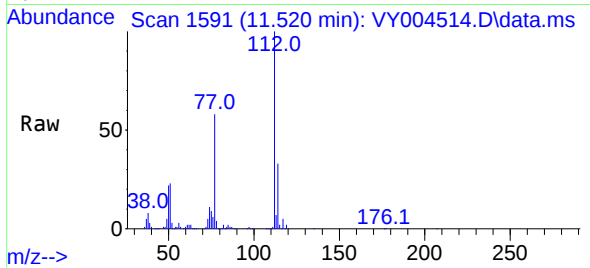


Tgt Ion:164 Resp: 94872
Ion Ratio Lower Upper
164 100
166 126.1 102.1 153.1
129 94.1 74.8 112.2
131 86.6 72.2 108.4

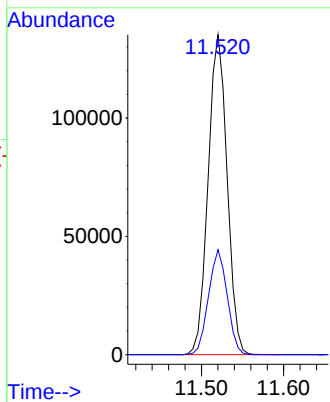
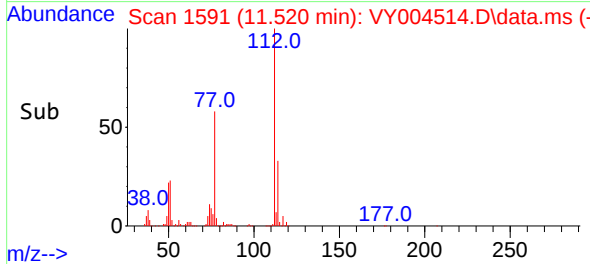




#65
Chlorobenzene
Concen: 50.50 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



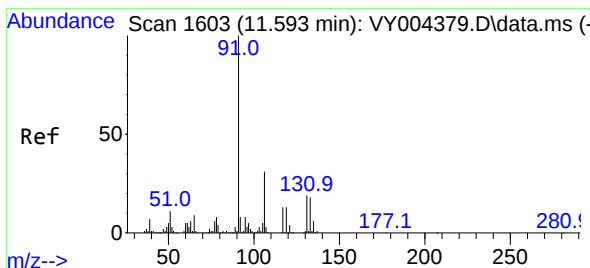
Tgt Ion:112 Resp: 216698
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



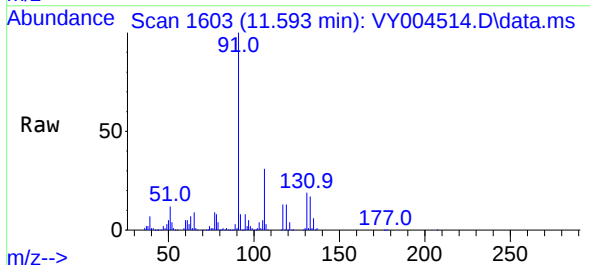
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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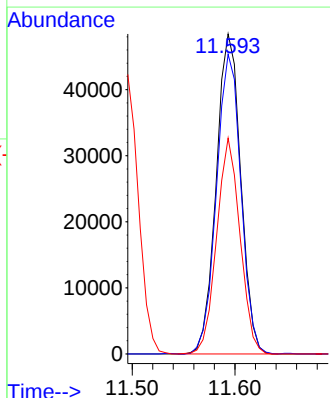
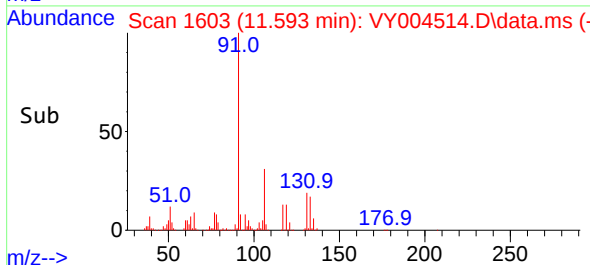
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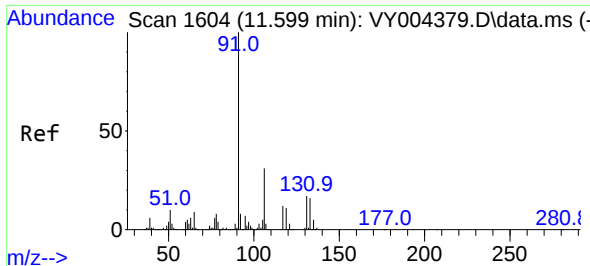


#66
1,1,1,2-Tetrachloroethane
Concen: 52.17 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



Tgt Ion:131 Resp: 79897
Ion Ratio Lower Upper
131 100
133 93.8 47.6 142.9
119 64.4 32.6 98.0





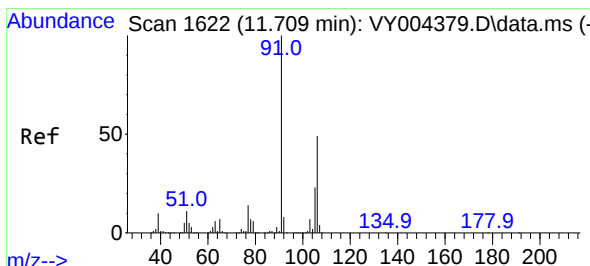
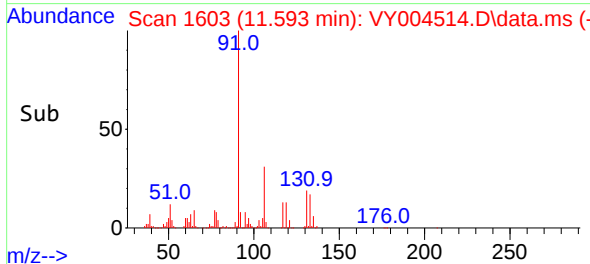
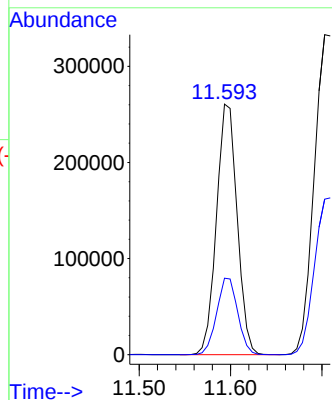
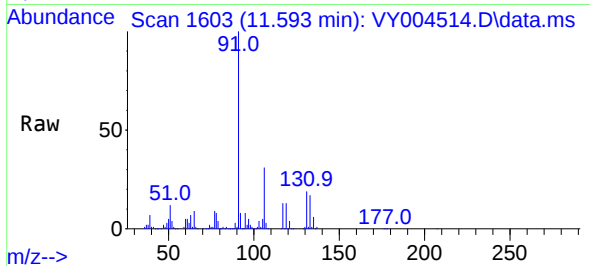
#67
Ethyl Benzene
Concen: 51.10 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 410254
Ion Ratio Lower Upper
91 100
106 30.5 25.1 37.7

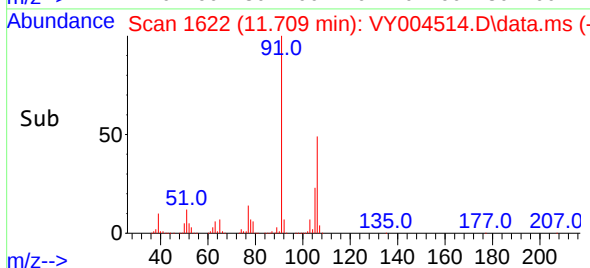
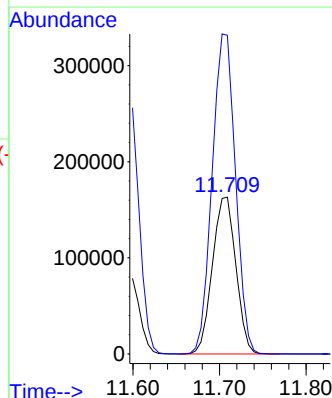
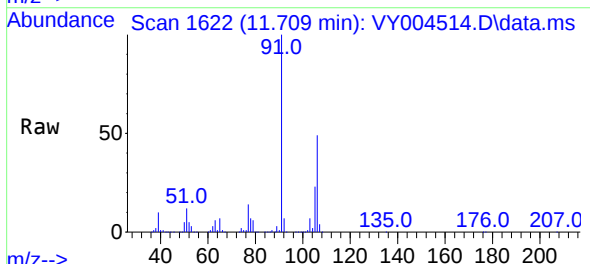
Manual Integrations
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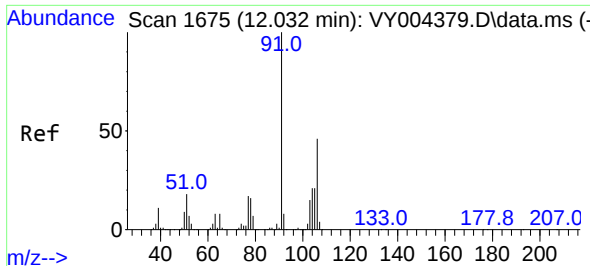
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#68
m/p-Xylenes
Concen: 102.92 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

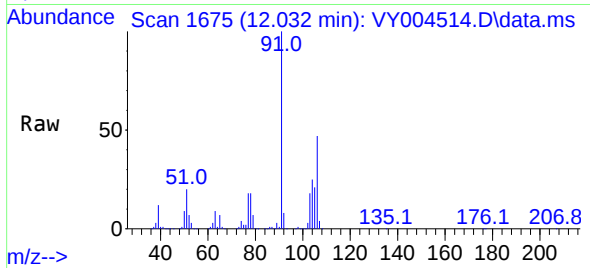
Tgt Ion:106 Resp: 307051
Ion Ratio Lower Upper
106 100
91 203.0 163.2 244.8





#69
o-Xylene
Concen: 51.02 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

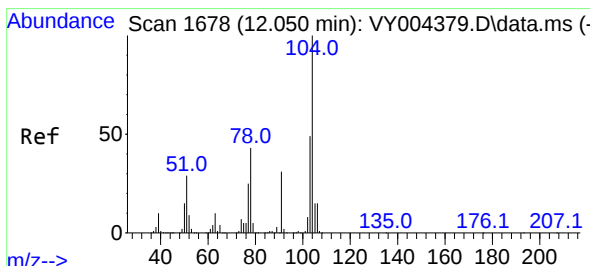
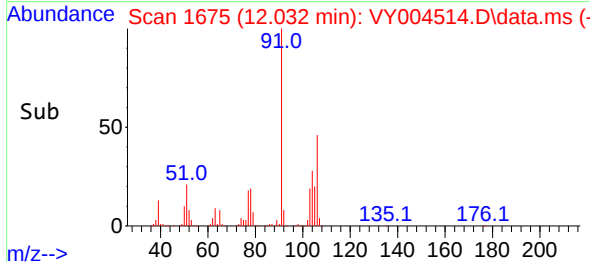
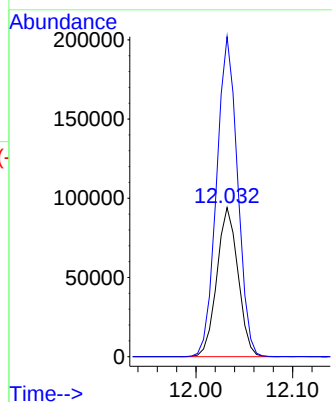
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



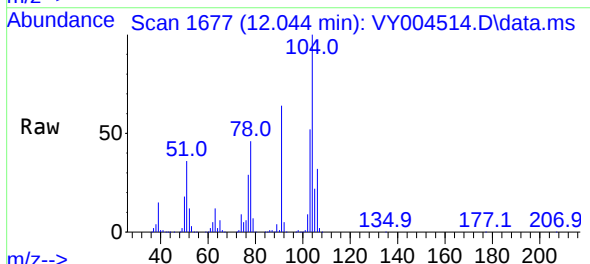
Tgt Ion:106 Resp: 142628
Ion Ratio Lower Upper
106 100
91 213.4 107.4 322.2

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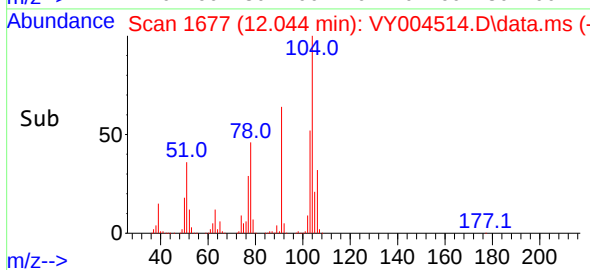
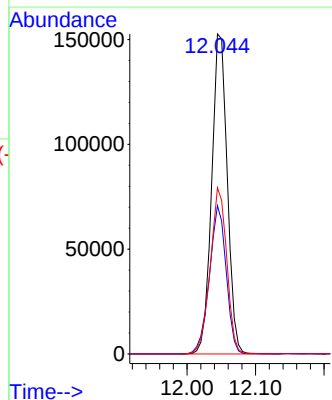
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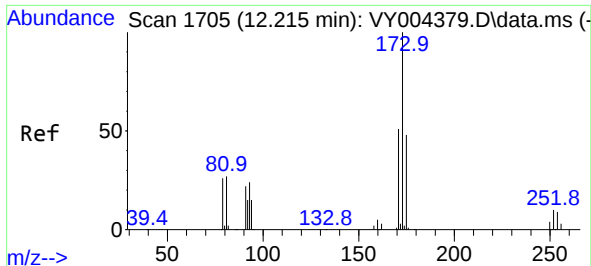


#70
Styrene
Concen: 52.15 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



Tgt Ion:104 Resp: 241471
Ion Ratio Lower Upper
104 100
78 49.8 39.9 59.9
103 55.1 43.4 65.2





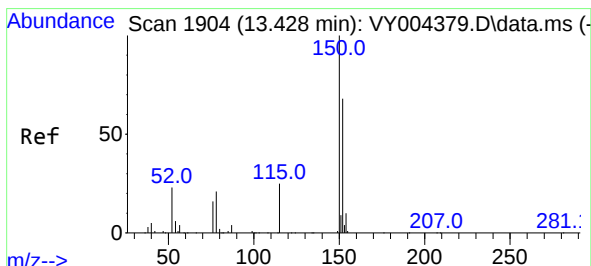
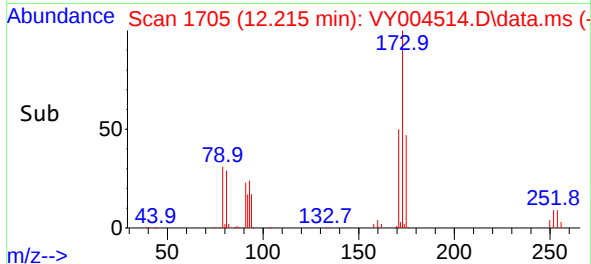
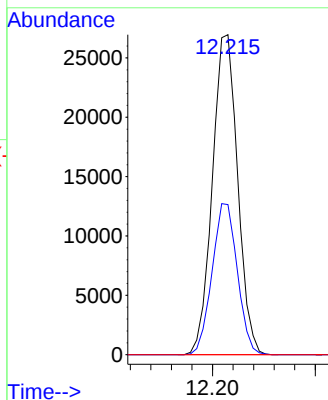
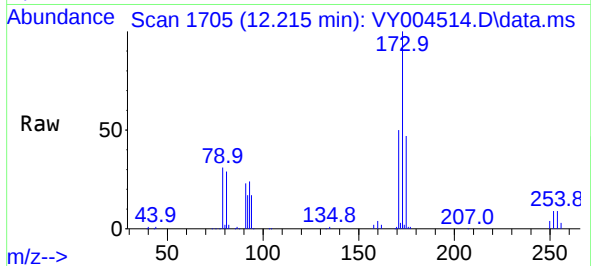
#71
Bromoform
Concen: 50.62 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion:173 Resp: 45981
Ion Ratio Lower Upper
173 100
175 47.2 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

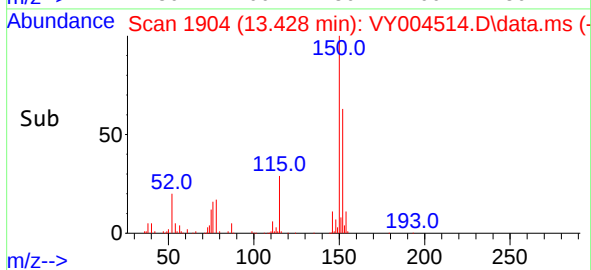
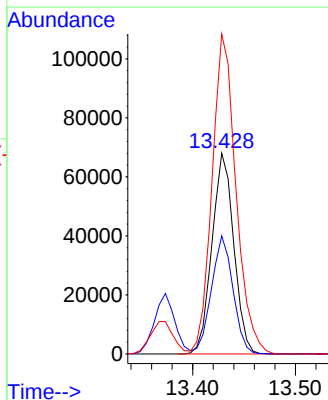
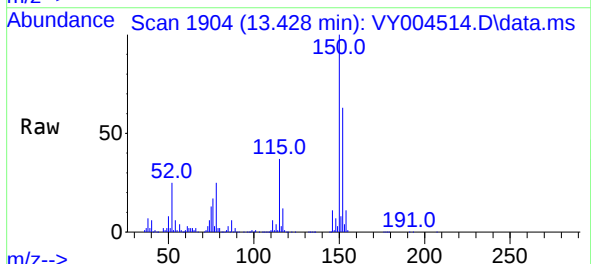
Manual Integrations
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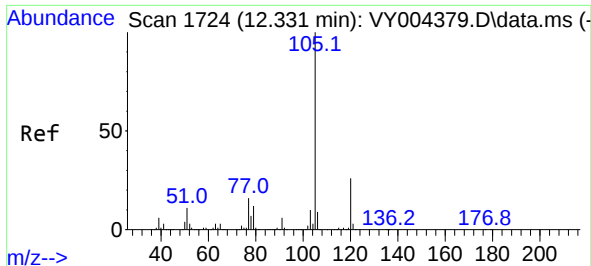
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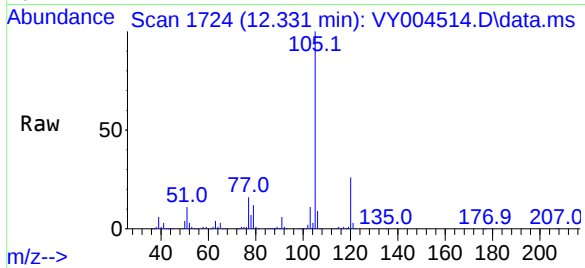
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion:152 Resp: 100033
Ion Ratio Lower Upper
152 100
115 58.2 29.6 88.8
150 174.6 0.0 348.4

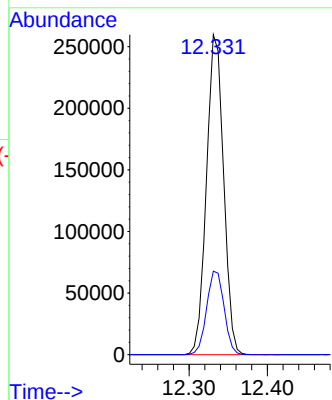
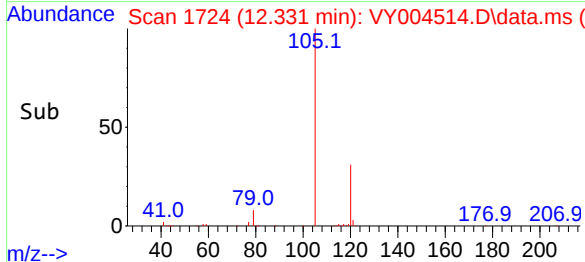




#73
Isopropylbenzene
Concen: 50.89 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



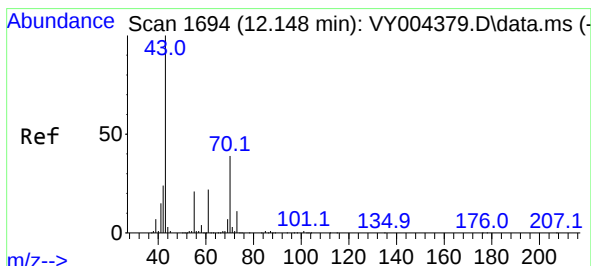
Tgt Ion: 105 Resp: 393374
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5



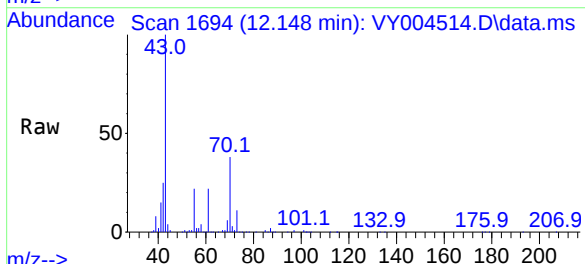
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

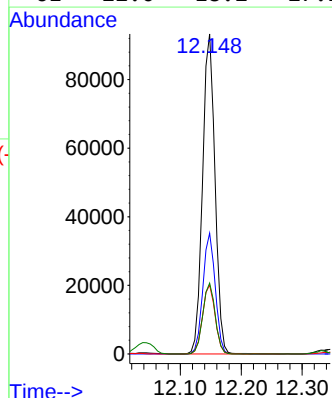
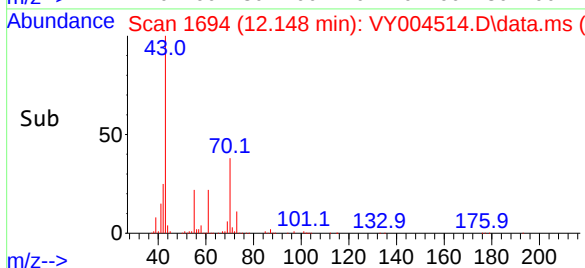
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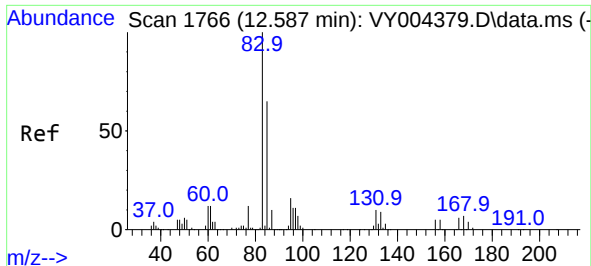


#74
N-ethyl acetate
Concen: 50.98 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

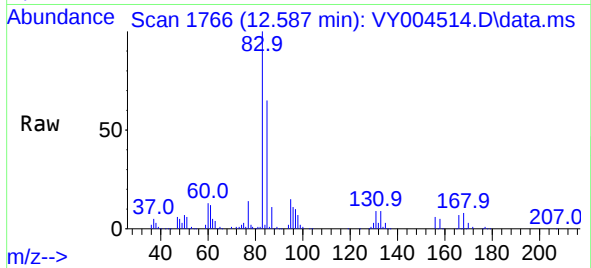


Tgt Ion: 43 Resp: 132670
Ion Ratio Lower Upper
43 100
70 37.6 30.4 45.6
55 21.8 17.4 26.0
61 22.0 18.2 27.2

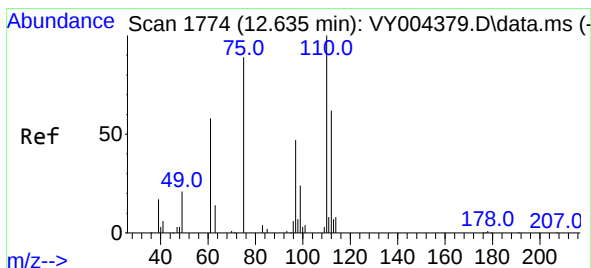
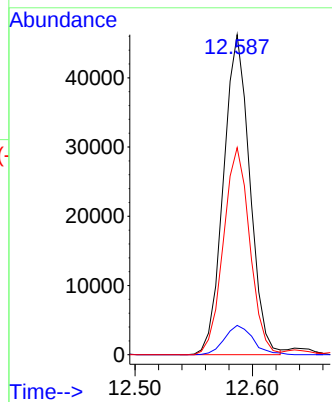
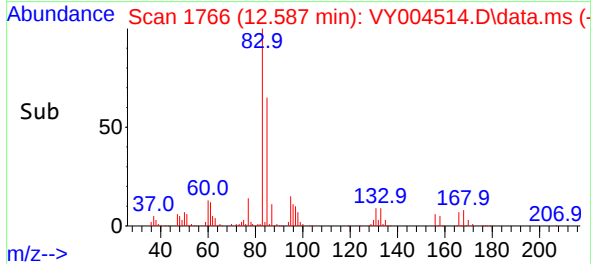




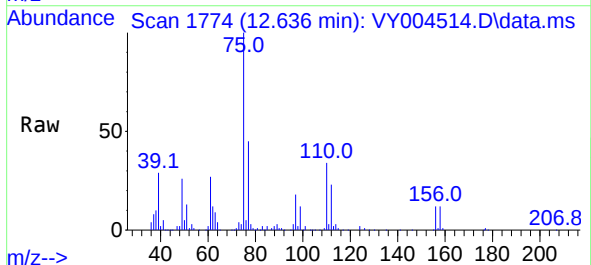
#75
1,1,2,2-Tetrachloroethane
Concen: 49.19 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



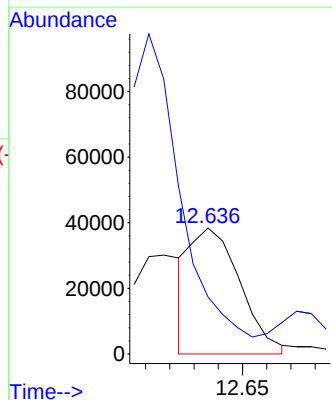
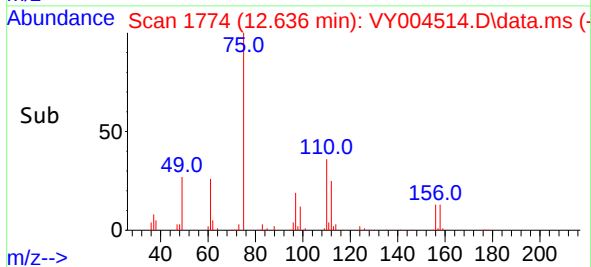
Tgt Ion: 83 Resp: 71937
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.4
85 65.0 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 51.38 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



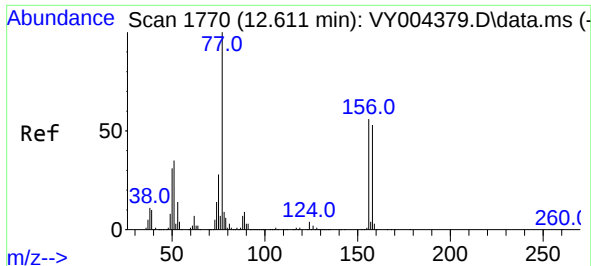
Tgt Ion: 75 Resp: 55168
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



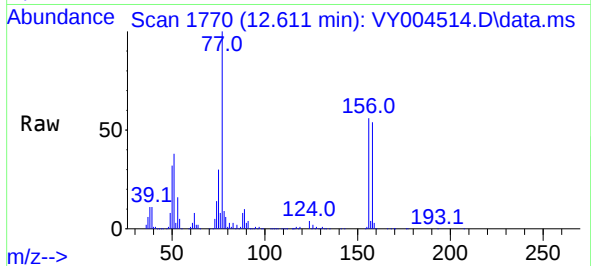
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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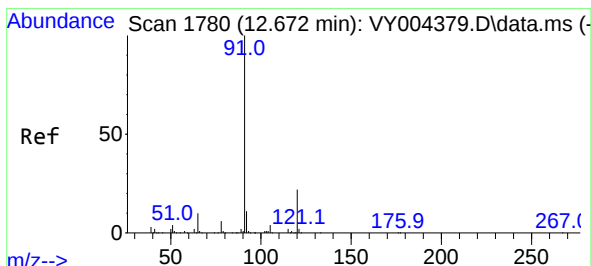
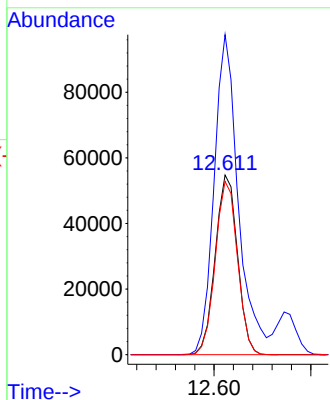
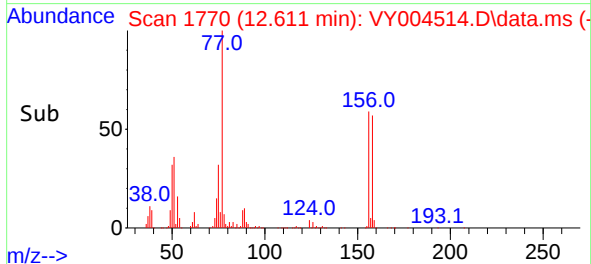
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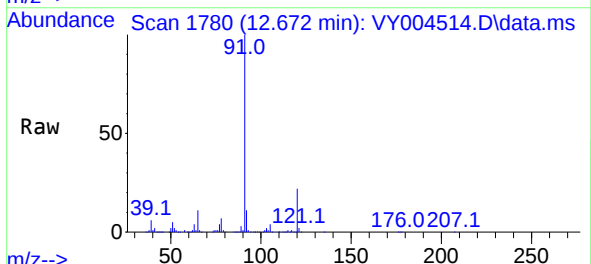
#77
Bromobenzene
Concen: 50.48 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



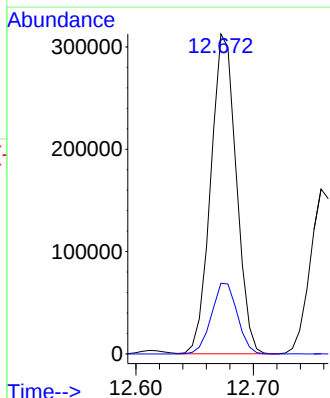
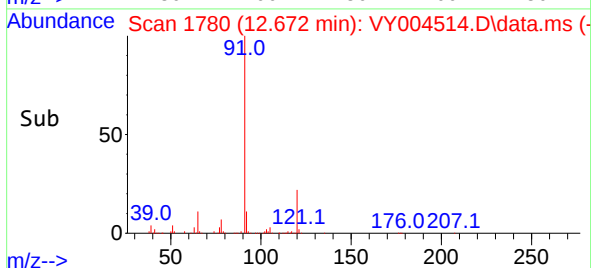
Tgt Ion: 156 Resp: 87464
Ion Ratio Lower Upper
156 100
77 192.7 98.6 295.7
158 96.0 48.4 145.2



#78
n-propylbenzene
Concen: 51.65 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



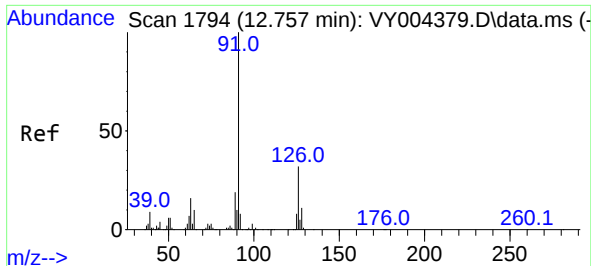
Tgt Ion: 91 Resp: 471647
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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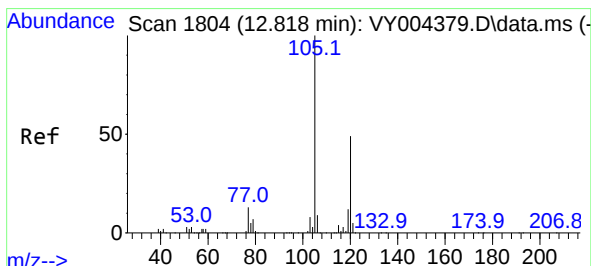
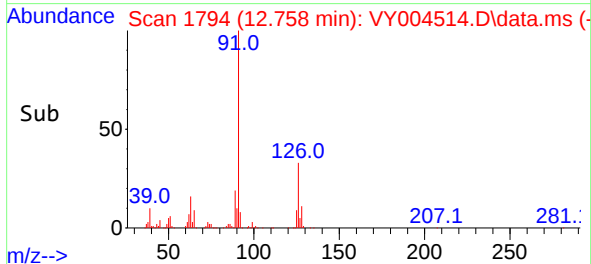
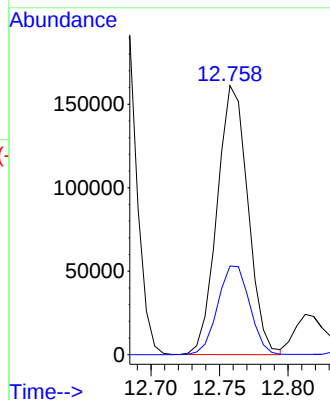
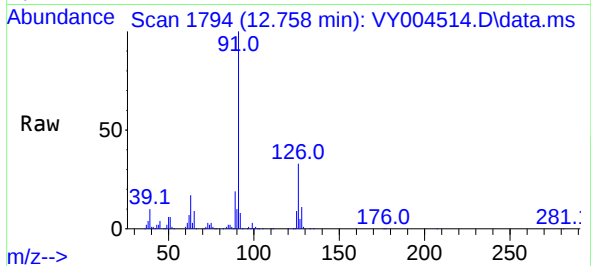
#79
2-Chlorotoluene
Concen: 50.57 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion: 91 Resp: 252563
Ion Ratio Lower Upper
91 100
126 34.2 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

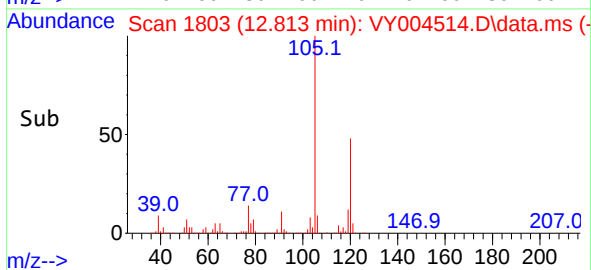
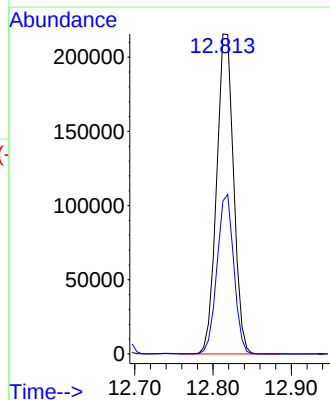
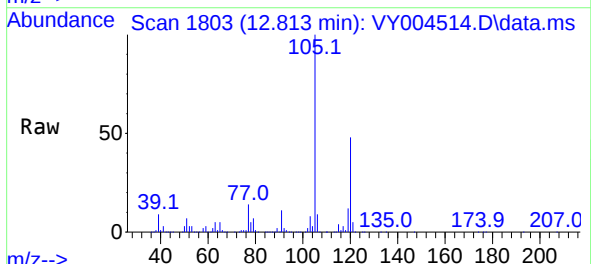
Manual Integrations
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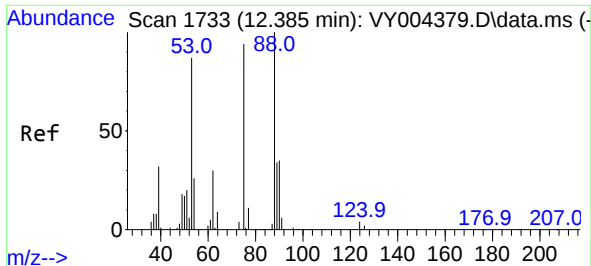
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#80
1,3,5-Trimethylbenzene
Concen: 51.86 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

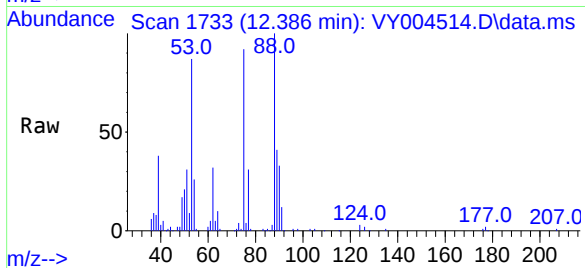
Tgt Ion: 105 Resp: 325824
Ion Ratio Lower Upper
105 100
120 49.2 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 47.32 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

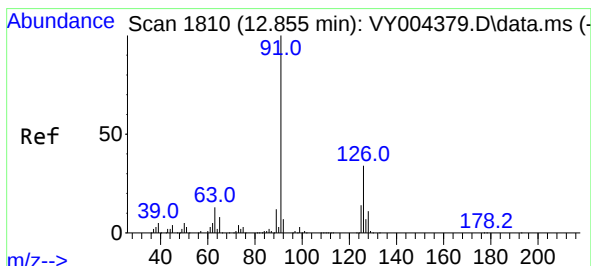
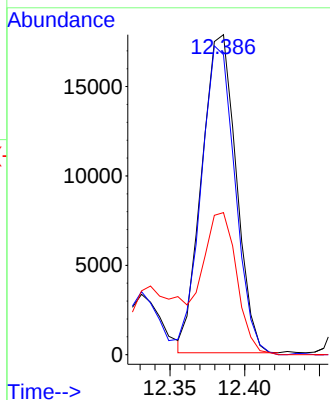
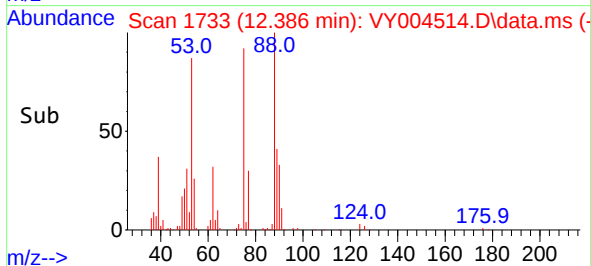
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



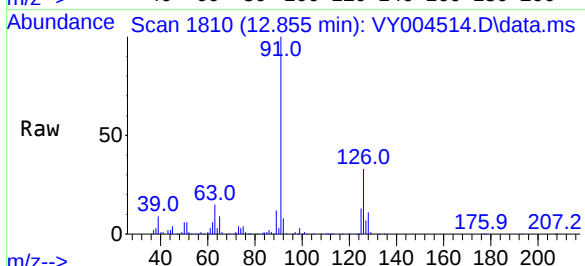
Tgt Ion: 75 Resp: 28402
Ion Ratio Lower Upper
75 100
53 97.2 75.0 112.6
89 44.9 36.1 54.1

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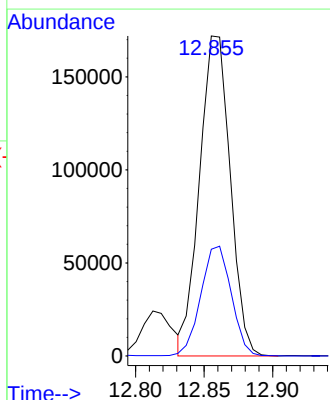
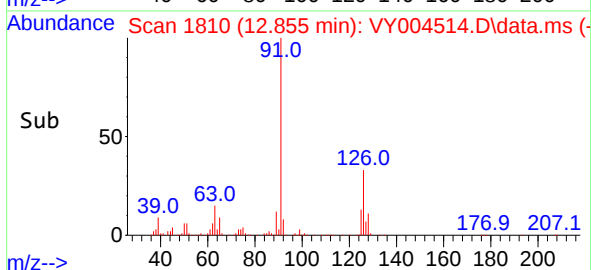
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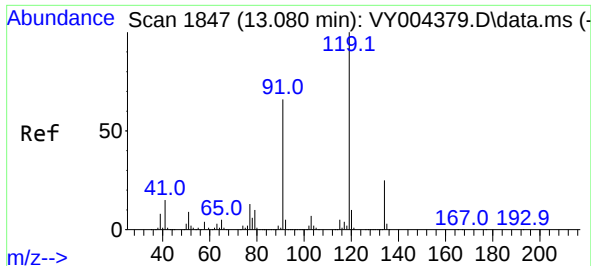


#82
4-Chlorotoluene
Concen: 50.81 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

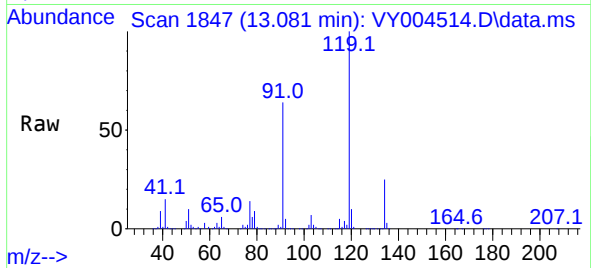


Tgt Ion: 91 Resp: 267967
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.7

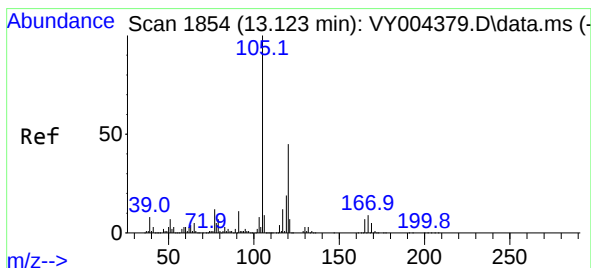
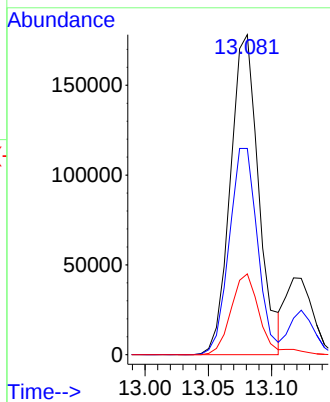
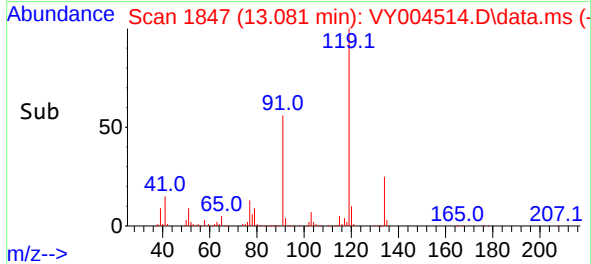




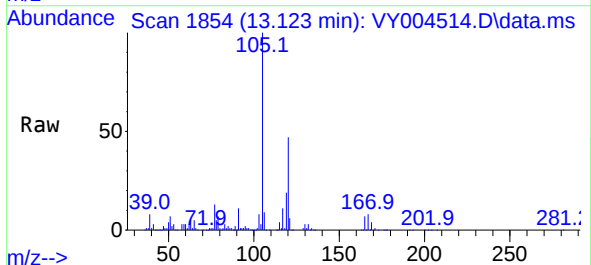
#83
tert-Butylbenzene
Concen: 51.66 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



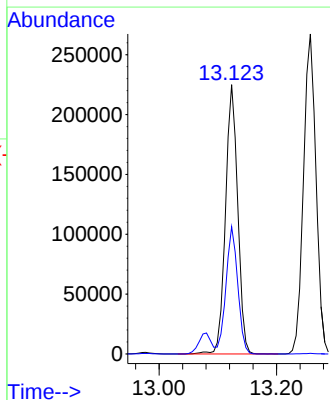
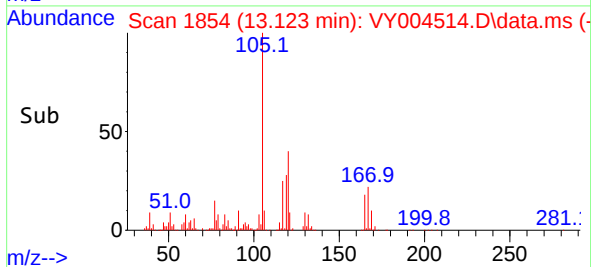
Tgt Ion:119 Resp: 277834
Ion Ratio Lower Upper
119 100
91 64.5 32.6 98.0
134 25.7 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 51.21 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



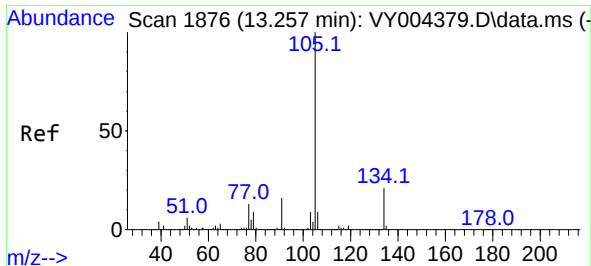
Tgt Ion:105 Resp: 324689
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

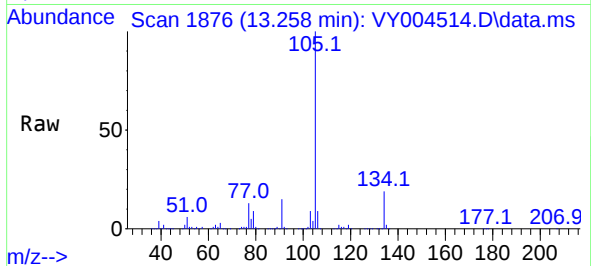
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#85
 sec-Butylbenzene
 Concen: 52.53 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004514.D
 Acq: 20 Apr 2021 08:57

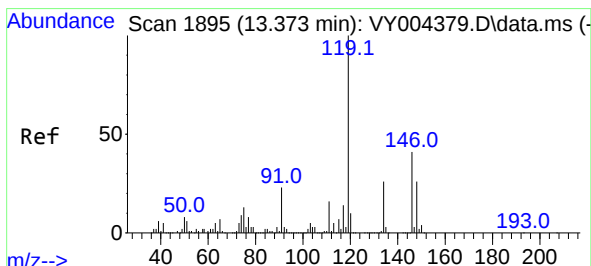
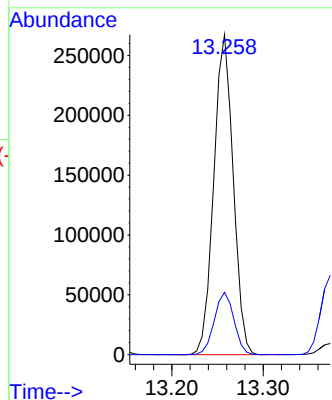
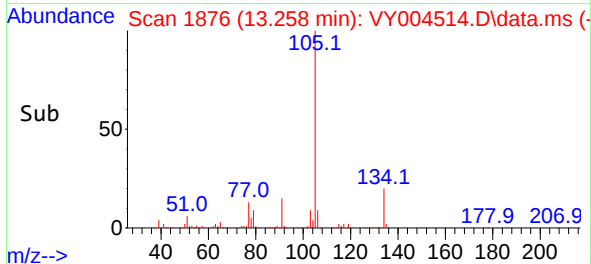
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



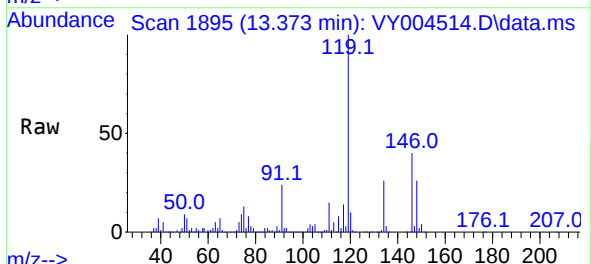
Tgt Ion:105 Resp: 394045
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3

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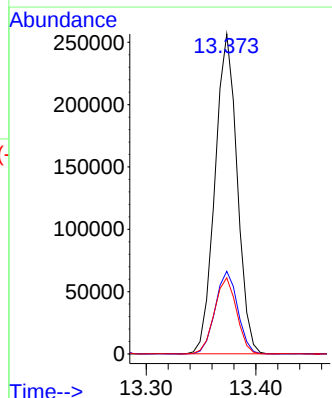
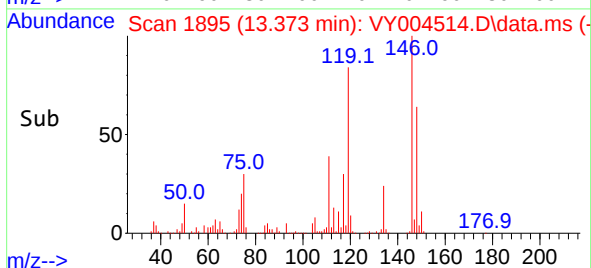
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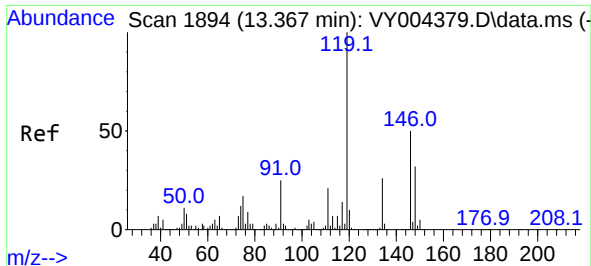


#86
 p-Isopropyltoluene
 Concen: 52.87 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004514.D
 Acq: 20 Apr 2021 08:57



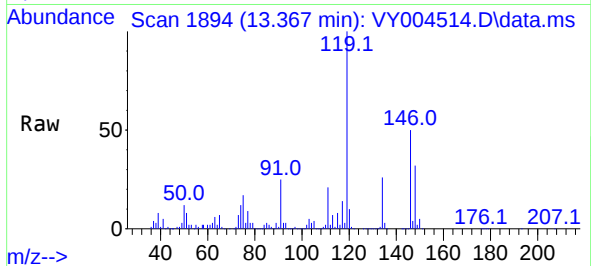
Tgt Ion:119 Resp: 360773
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 23.8 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 51.21 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

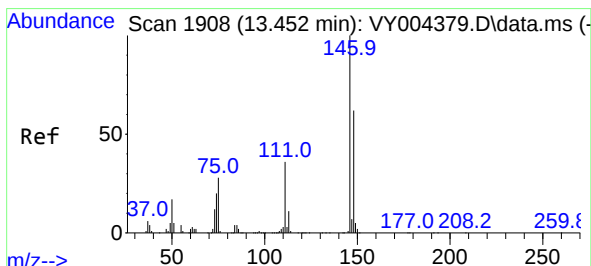
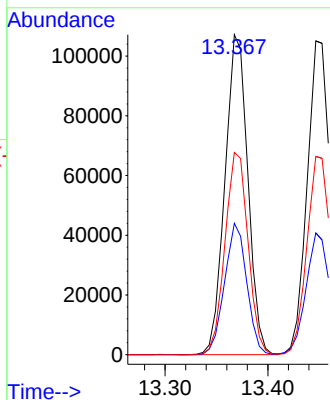
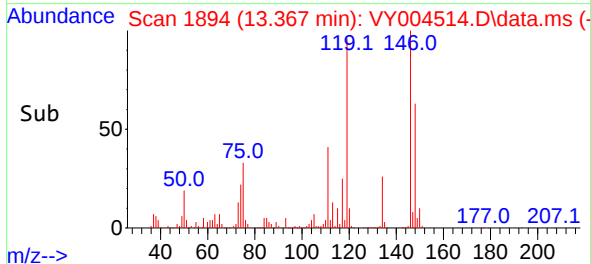
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



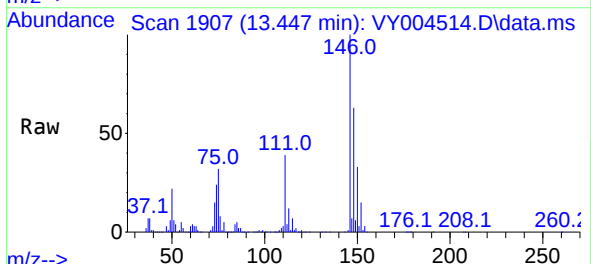
Tgt Ion:146 Resp: 165724
Ion Ratio Lower Upper
146 100
111 39.8 20.4 61.2
148 63.7 32.1 96.5

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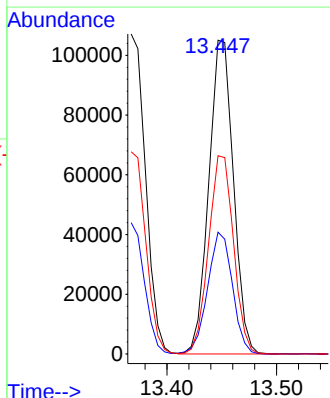
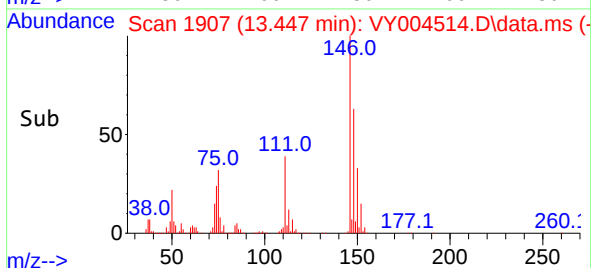
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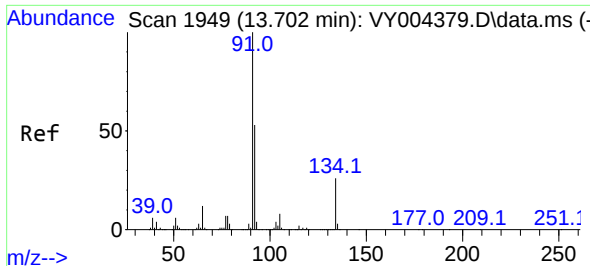


#88
1,4-Dichlorobenzene
Concen: 50.43 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



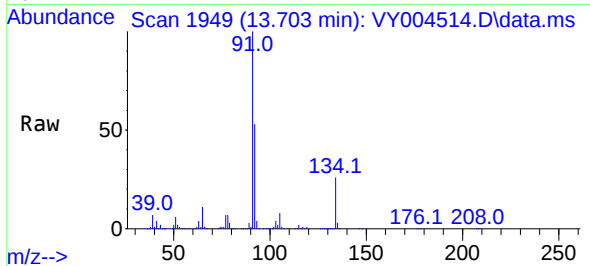
Tgt Ion:146 Resp: 164291
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.8
148 64.0 31.9 95.5





#89
n-Butylbenzene
Concen: 53.46 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

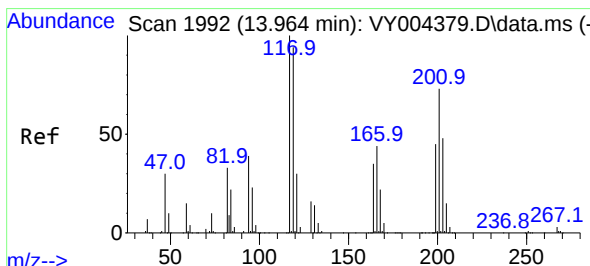
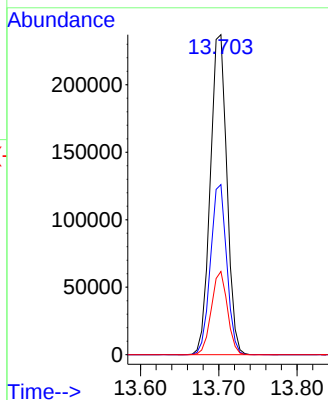
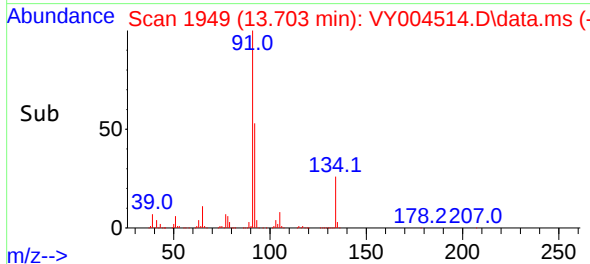
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



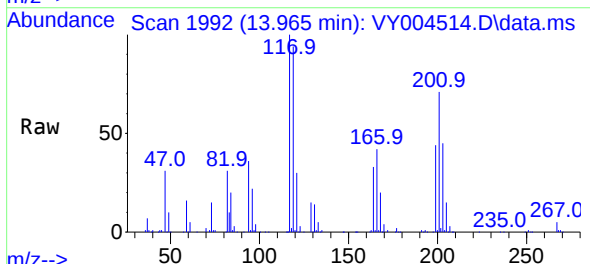
Tgt Ion: 91 Resp: 348175
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.8
134 25.2 12.7 38.1

Manual Integrations
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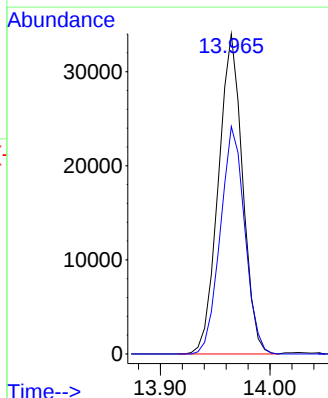
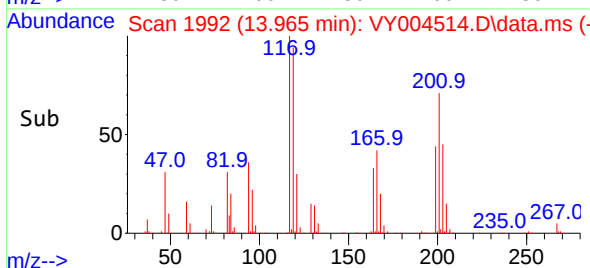
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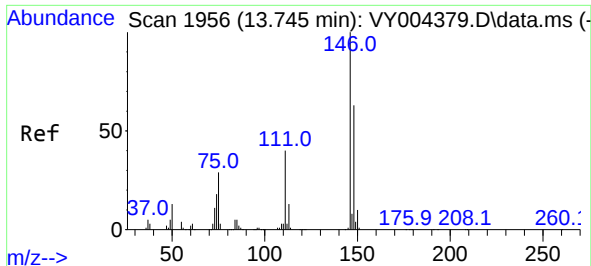


#90
Hexachloroethane
Concen: 56.88 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



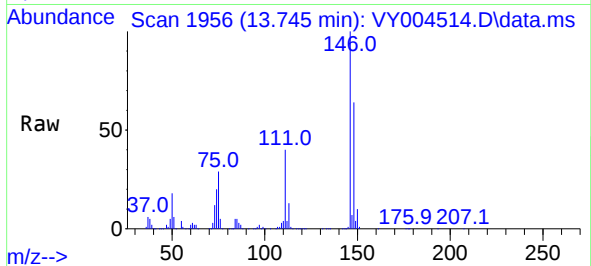
Tgt Ion: 117 Resp: 52071
Ion Ratio Lower Upper
117 100
201 71.8 36.6 109.9





#91
1,2-Dichlorobenzene
Concen: 50.44 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

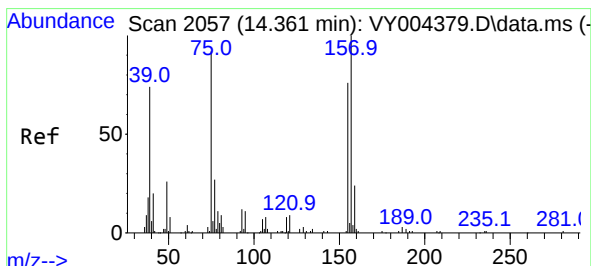
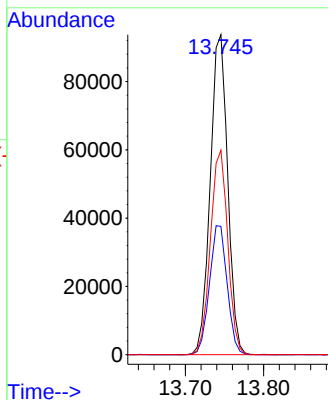
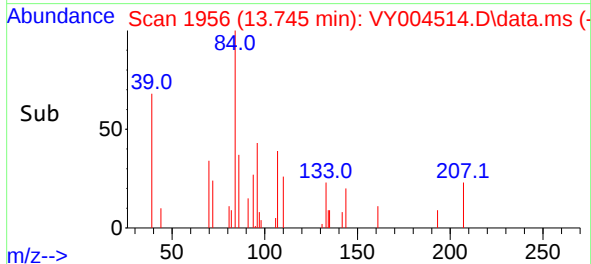
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



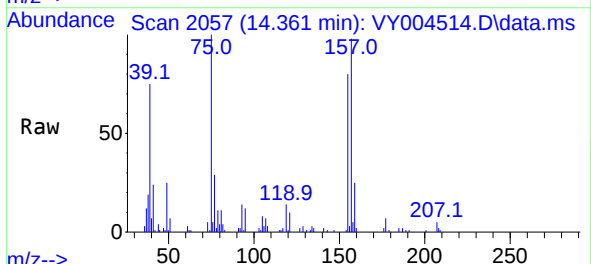
Tgt Ion:146 Resp: 144901
Ion Ratio Lower Upper
146 100
111 40.9 20.9 62.7
148 63.7 31.9 95.5

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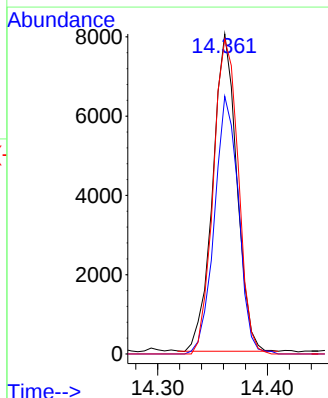
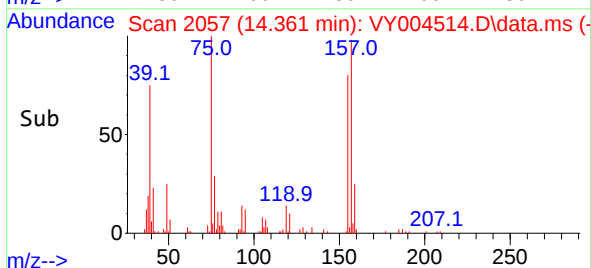
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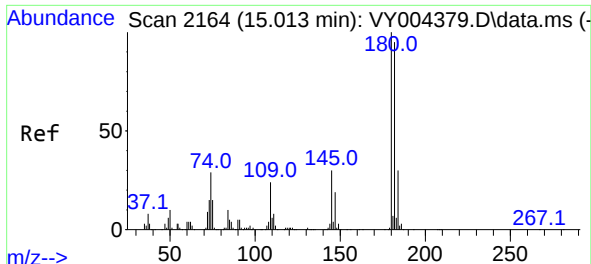


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.69 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57



Tgt Ion: 75 Resp: 12254
Ion Ratio Lower Upper
75 100
155 81.1 40.6 121.8
157 102.5 53.0 159.0





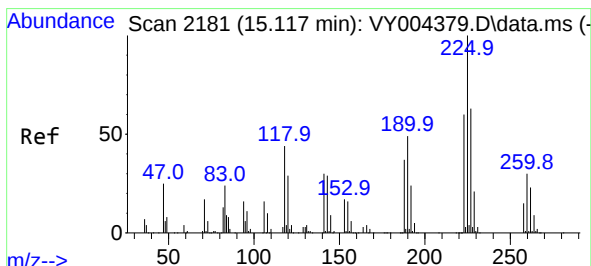
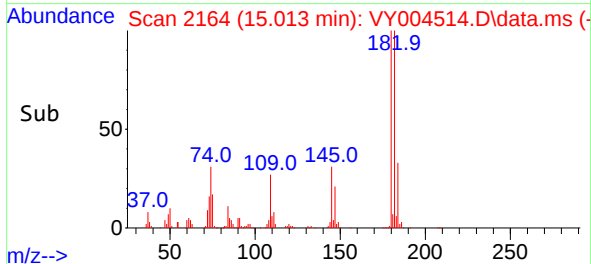
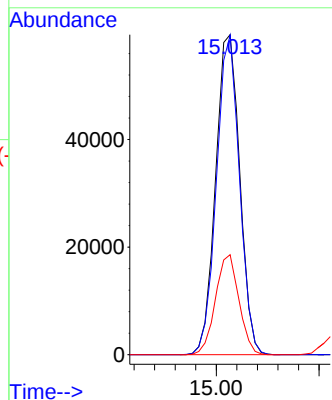
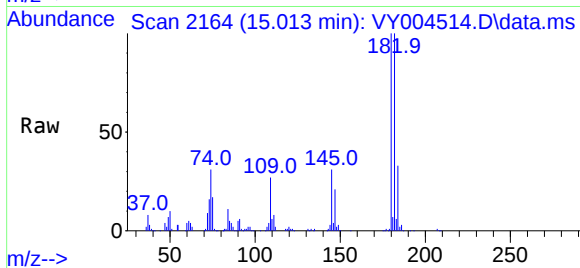
#93
1,2,4-Trichlorobenzene
Concen: 50.91 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion:	180	Resp:	96693
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.3	141.8
145	30.4	15.5	46.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

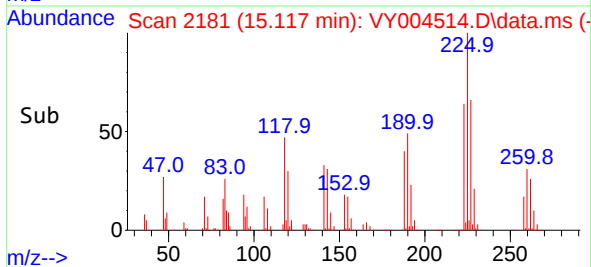
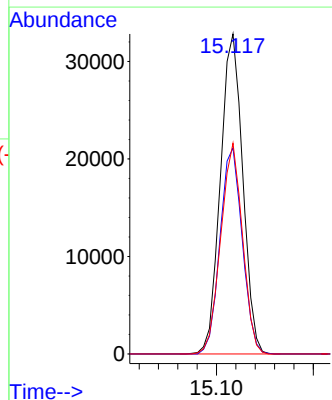
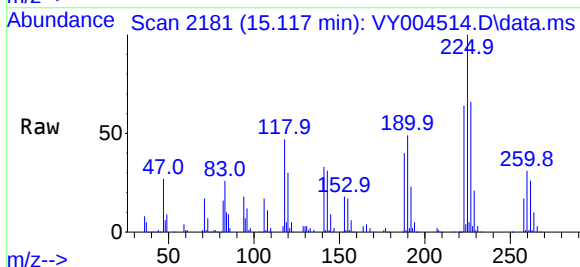
Manual Integrations
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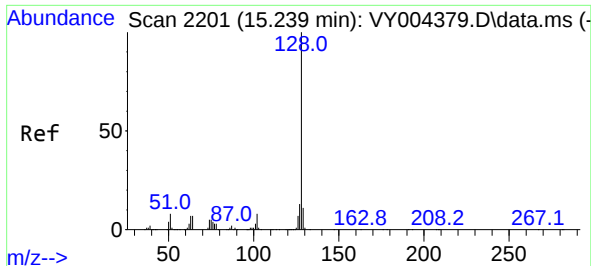
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4/21/2021 4:31:34 PM



#94
Hexachlorobutadiene
Concen: 52.89 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion:	225	Resp:	52444
Ion Ratio	Lower	Upper	
225	100		
223	64.2	31.3	93.9
227	64.2	32.2	96.6





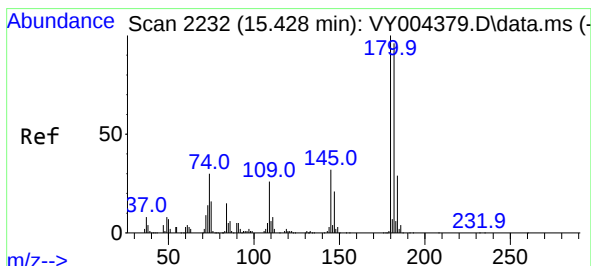
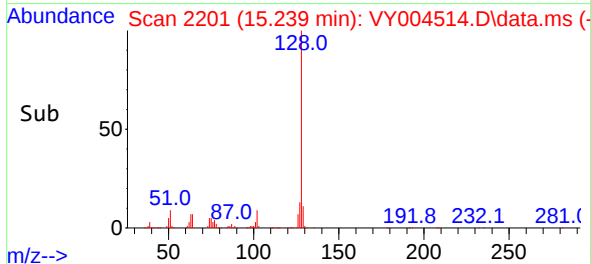
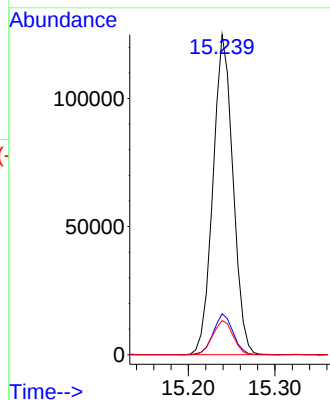
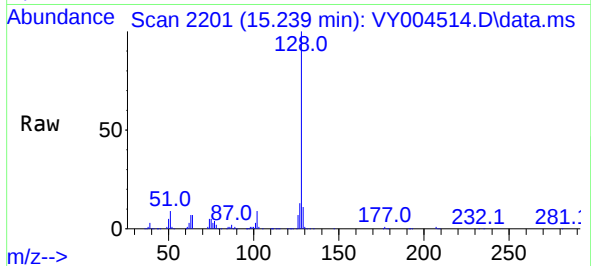
#95
Naphthalene
Concen: 48.50 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion:	128	Resp:	200256
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.2
129	10.8	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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4/21/2021 4:31:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.91 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004514.D
Acq: 20 Apr 2021 08:57

Tgt Ion:	180	Resp:	83627
Ion Ratio	Lower	Upper	
180	100		
182	96.1	47.6	142.8
145	32.5	16.3	48.8

