

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004543.D
 Acq On : 21 Apr 2021 09:47
 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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Quant Time: Apr 22 11:12:49 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	151881	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	240596	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	218426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	88599	52.50	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.00%			
35) Dibromofluoromethane	7.728	113	68734	51.48	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.96%			
50) Toluene-d8	10.185	98	300491	52.91	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.82%			
62) 4-Bromofluorobenzene	12.483	95	99969	51.87	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.74%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	76057	54.05	ug/l	97
3) Chloromethane	2.119	50	105007	51.61	ug/l	97
4) Vinyl Chloride	2.259	62	113278	52.71	ug/l	99
5) Bromomethane	2.656	94	58369	55.67	ug/l	97
6) Chloroethane	2.802	64	69585	54.01	ug/l	99
7) Trichlorofluoromethane	3.131	101	143014	53.21	ug/l	98
8) Diethyl Ether	3.534	74	46863	51.59	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	81089	54.39	ug/l	99
10) Methyl Iodide	4.100	142	85880	48.13	ug/l	99
11) Tert butyl alcohol	4.966	59	41635	250.35	ug/l	100
12) 1,1-Dichloroethene	3.881	96	76799	52.10	ug/l	96
13) Acrolein	3.741	56	49600	268.29	ug/l	98
14) Allyl chloride	4.491	41	148319	52.60	ug/l	99
15) Acrylonitrile	5.173	53	129333	265.37	ug/l	99
16) Acetone	3.960	43	84987	236.23	ug/l	96
17) Carbon Disulfide	4.204	76	230961	50.88	ug/l	99
18) Methyl Acetate	4.485	43	64258	54.67	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	233025	52.60	ug/l	99
20) Methylene Chloride	4.728	84	85447	52.43	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	87317	52.35	ug/l	98
22) Diisopropyl ether	6.131	45	318298	53.40	ug/l	99
23) Vinyl Acetate	6.070	43	1082951	266.91	ug/l	99
24) 1,1-Dichloroethane	6.027	63	162859	53.49	ug/l	99
25) 2-Butanone	6.996	43	161932	251.91	ug/l	97
26) 2,2-Dichloropropane	6.990	77	148811	54.47	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	98548	52.80	ug/l	99
28) Bromochloromethane	7.344	49	79270	57.28	ug/l	98
29) Tetrahydrofuran	7.356	42	120595	262.58	ug/l	100
30) Chloroform	7.514	83	159898	53.44	ug/l	98
31) Cyclohexane	7.789	56	155593	50.30	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	145947	53.76	ug/l	99
36) 1,1-Dichloropropene	7.923	75	130613	54.63	ug/l	100
37) Ethyl Acetate	7.082	43	82236	53.41	ug/l	98
38) Carbon Tetrachloride	7.905	117	121753	58.91	ug/l	99
39) Methylcyclohexane	9.185	83	157954	53.66	ug/l	98
40) Benzene	8.167	78	363282	54.07	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	46774m	50.13	ug/l	
42) 1,2-Dichloroethane	8.246	62	114306	54.24	ug/l	100
43) Isopropyl Acetate	8.277	43	161988	55.50	ug/l	99
44) Trichloroethene	8.941	130	98948	54.01	ug/l	96
45) 1,2-Dichloropropane	9.222	63	96148	55.45	ug/l	98
46) Dibromomethane	9.307	93	50857	53.87	ug/l	98
47) Bromodichloromethane	9.502	83	125837	55.06	ug/l	99
48) Methyl methacrylate	9.295	41	74326	55.30	ug/l	99
49) 1,4-Dioxane	9.301	88	13584	1101.75	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	423292	282.35	ug/l	99
52) Toluene	10.246	92	229169	52.71	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	138534	54.96	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	155380	54.27	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	70496	54.19	ug/l	97
56) Ethyl methacrylate	10.514	69	103638	54.94	ug/l	96
57) 1,3-Dichloropropane	10.794	76	126211	54.37	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	268627	278.32	ug/l	99
59) 2-Hexanone	10.837	43	282621	281.21	ug/l	99
60) Dibromochloromethane	10.989	129	85937	55.59	ug/l	99
61) 1,2-Dibromoethane	11.093	107	68033	54.25	ug/l	100
64) Tetrachloroethene	10.721	164	103797	54.58	ug/l	98
65) Chlorobenzene	11.520	112	237682	53.32	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	85852	53.96	ug/l	99
67) Ethyl Benzene	11.593	91	447151	53.61	ug/l	98
68) m/p-Xylenes	11.703	106	336480	108.57	ug/l	100
69) o-Xylene	12.032	106	156272	53.81	ug/l	100
70) Styrene	12.044	104	263767	54.83	ug/l	99
71) Bromoform	12.209	173	50329	53.34	ug/l #	100
73) Isopropylbenzene	12.331	105	427867	53.29	ug/l	100
74) N-amyl acetate	12.148	43	149355	55.26	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	80217	52.81	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	61571m	55.22	ug/l	
77) Bromobenzene	12.611	156	94878	52.72	ug/l	99
78) n-propylbenzene	12.672	91	513730	54.17	ug/l	99
79) 2-Chlorotoluene	12.757	91	279114	53.81	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	354025	54.25	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	32878	52.74	ug/l	99
82) 4-Chlorotoluene	12.855	91	293595	53.60	ug/l	100
83) tert-Butylbenzene	13.081	119	301659	54.01	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	357454	54.28	ug/l	100
85) sec-Butylbenzene	13.257	105	426957	54.80	ug/l	99
86) p-Isopropyltoluene	13.373	119	389851	55.01	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	182468	54.29	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	179844	53.16	ug/l	99
89) n-Butylbenzene	13.696	91	373196	55.17	ug/l	100
90) Hexachloroethane	13.965	117	56474	59.39	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	159140	53.34	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13909	51.03	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	102831	52.13	ug/l	99
94) Hexachlorobutadiene	15.117	225	56501	54.86	ug/l	99
95) Naphthalene	15.239	128	224528	52.36	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	89605	51.49	ug/l	99

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

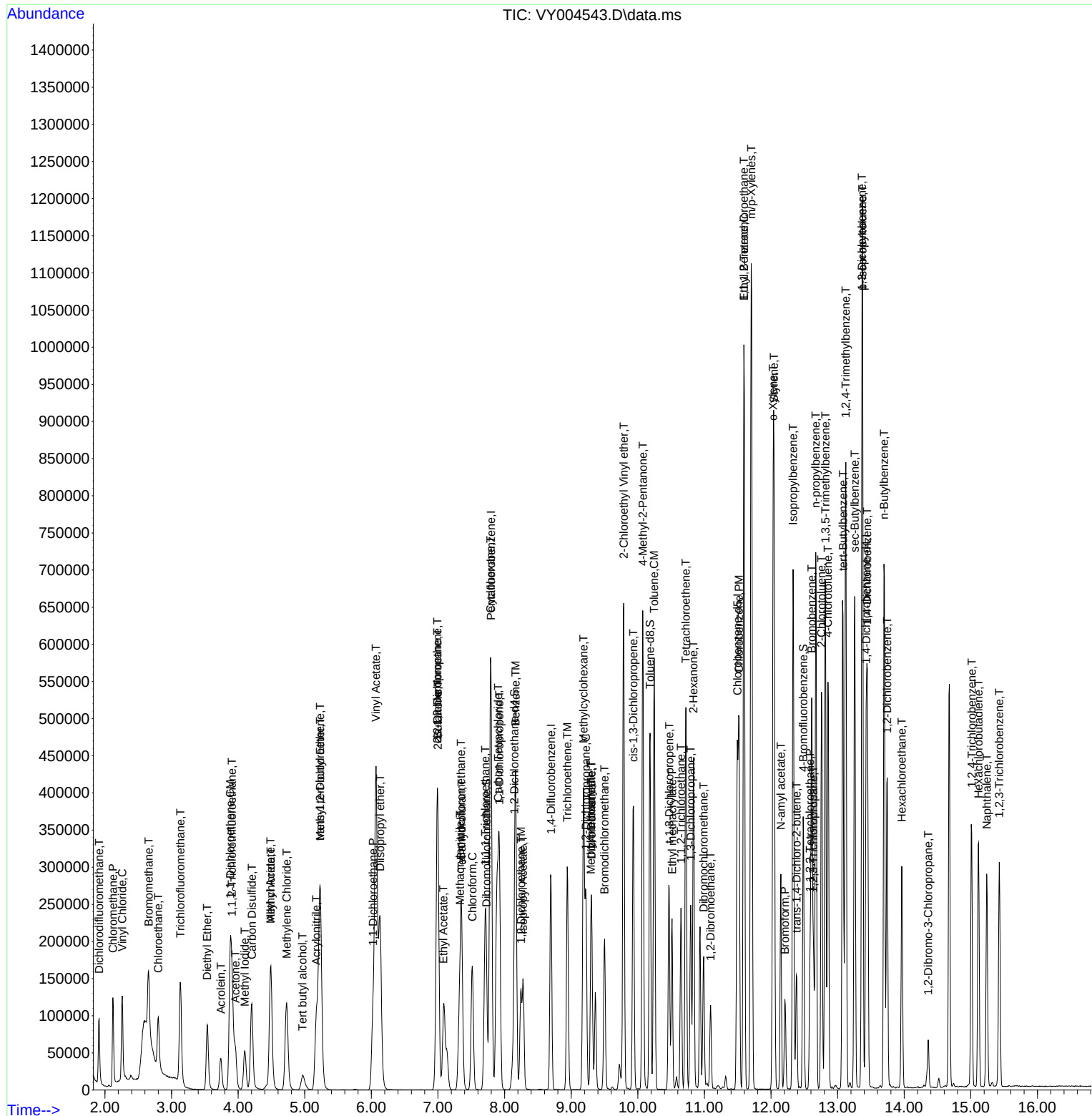
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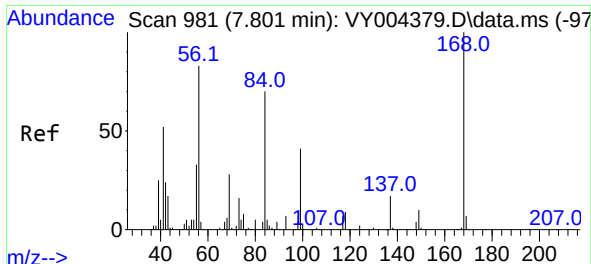
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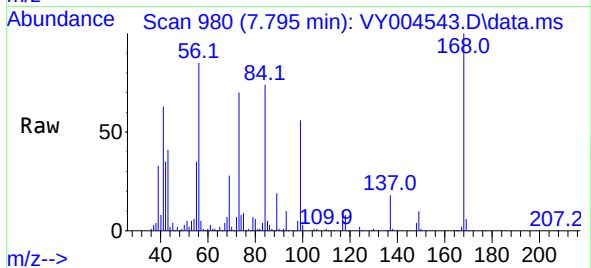
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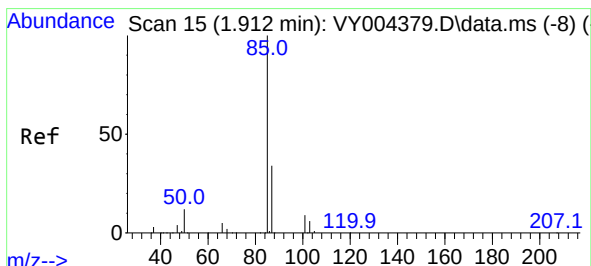
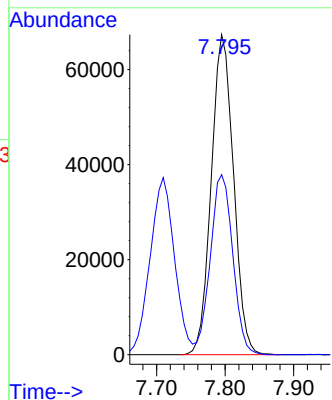
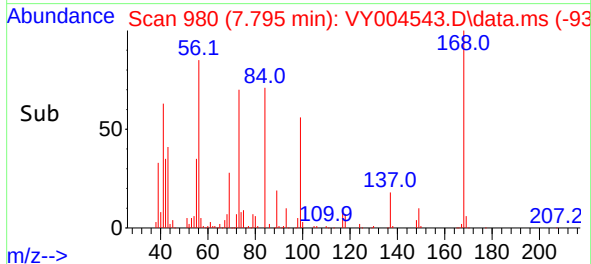




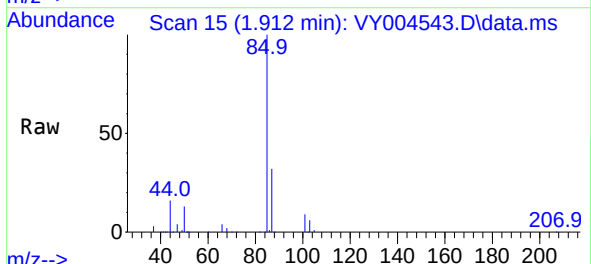
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
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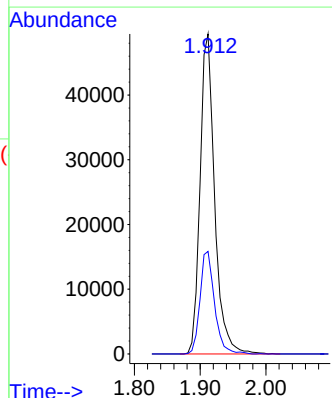
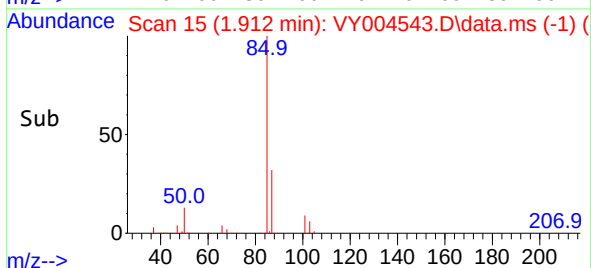
Tgt Ion: 168 Resp: 151881
Ion Ratio Lower Upper
168 100
99 56.2 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 54.05 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



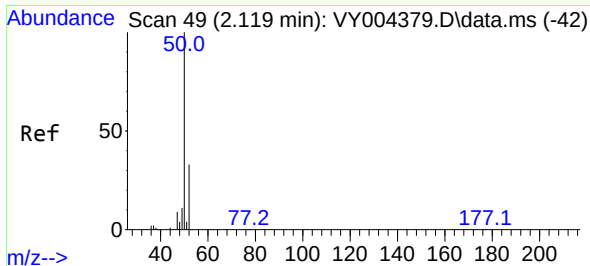
Tgt Ion: 85 Resp: 76057
Ion Ratio Lower Upper
85 100
87 32.0 16.8 50.4



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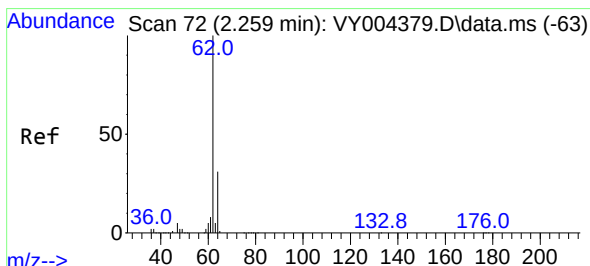
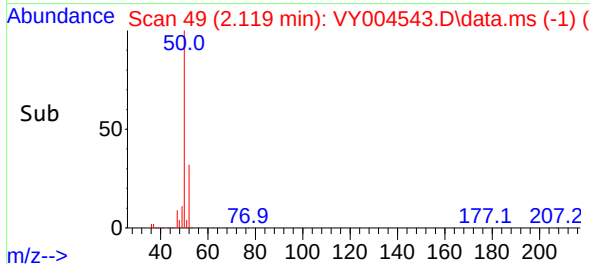
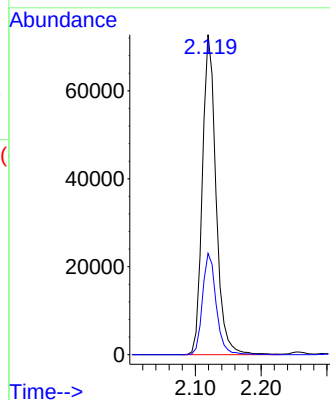
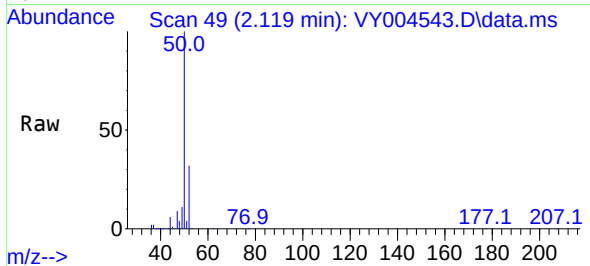
#3
Chloromethane
Concen: 51.61 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004543.D
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Tgt Ion: 50 Resp: 105007
Ion Ratio Lower Upper
50 100
52 31.7 26.6 39.8

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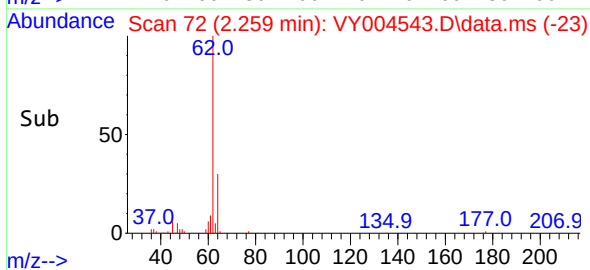
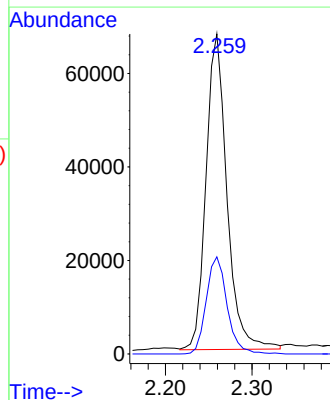
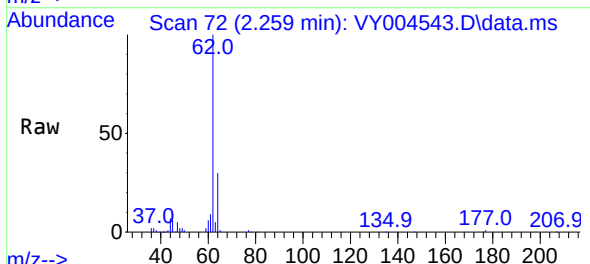
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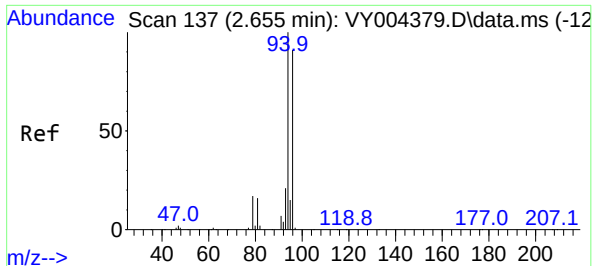
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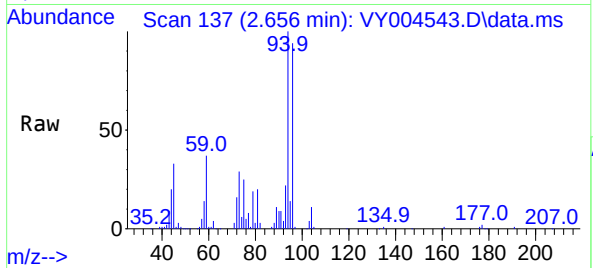
#4
Vinyl Chloride
Concen: 52.71 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 62 Resp: 113278
Ion Ratio Lower Upper
62 100
64 30.8 25.1 37.7

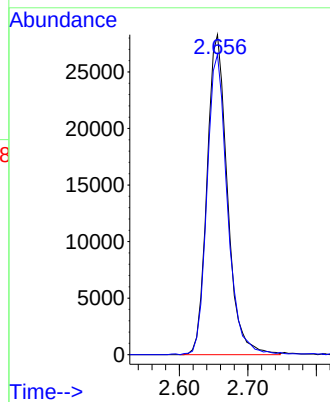
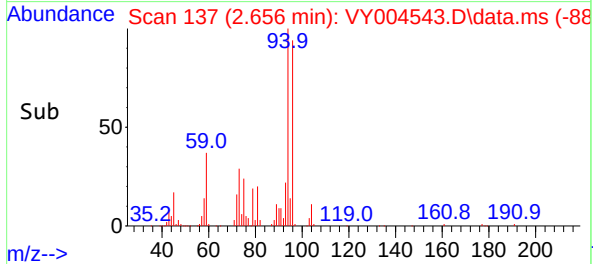




#5
Bromomethane
Concen: 55.67 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004543.D
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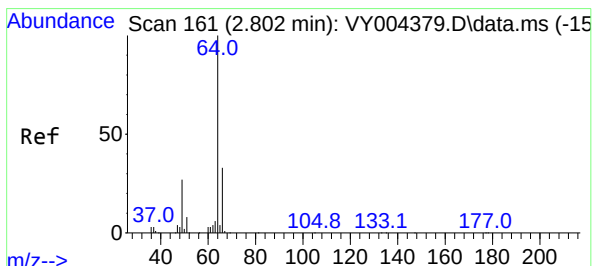
Tgt Ion: 94 Resp: 58369
Ion Ratio Lower Upper
94 100
96 93.8 72.6 108.8



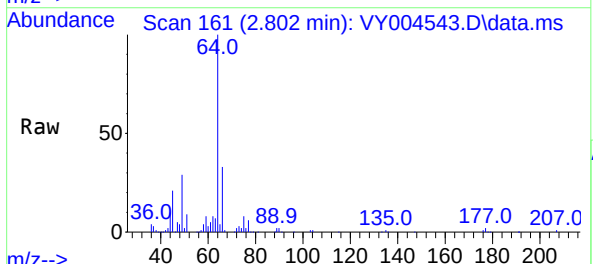
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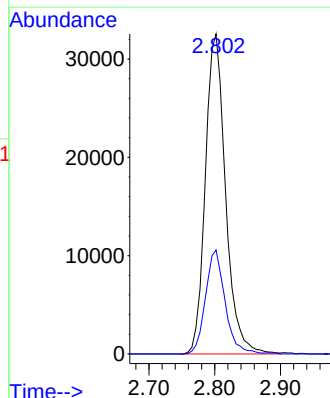
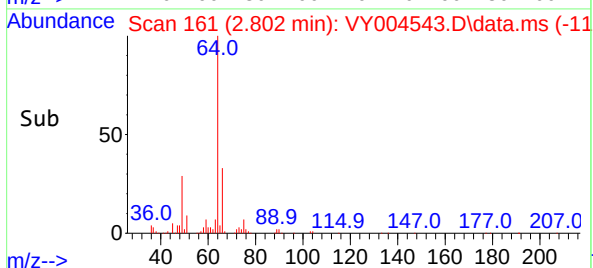
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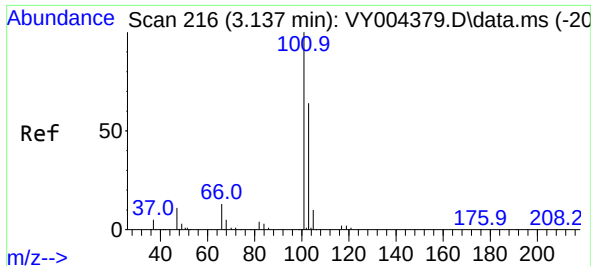


#6
Chloroethane
Concen: 54.01 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



Tgt Ion: 64 Resp: 69585
Ion Ratio Lower Upper
64 100
66 32.5 26.3 39.5





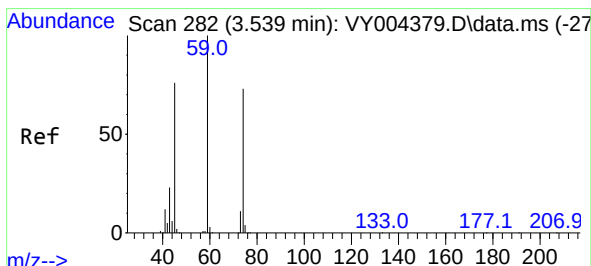
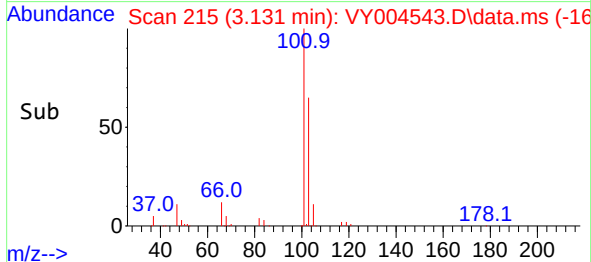
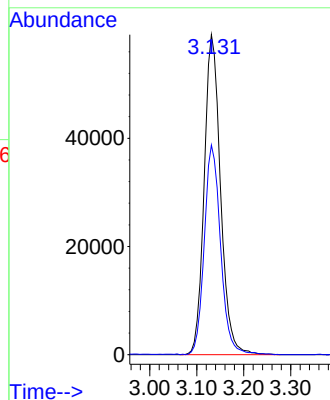
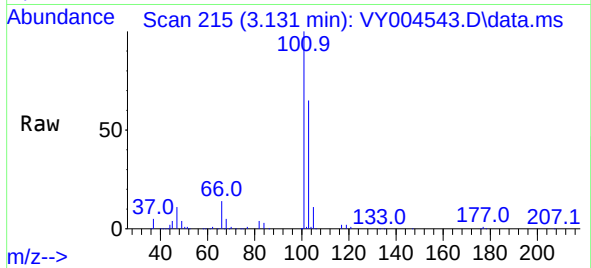
#7
Trichlorofluoromethane
Concen: 53.21 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
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Tgt Ion:101 Resp: 143014
Ion Ratio Lower Upper
101 100
103 65.5 51.2 76.8

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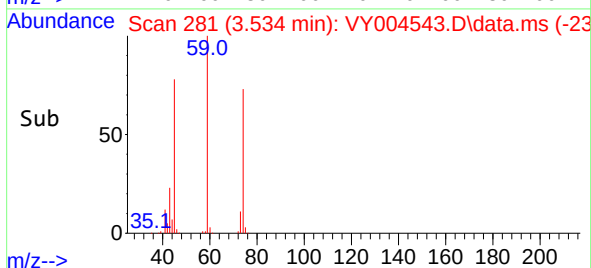
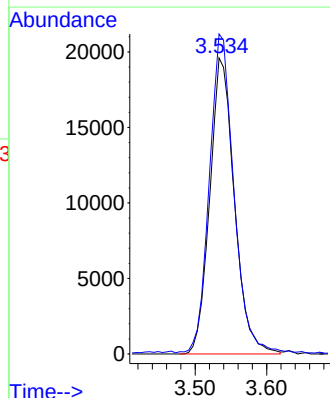
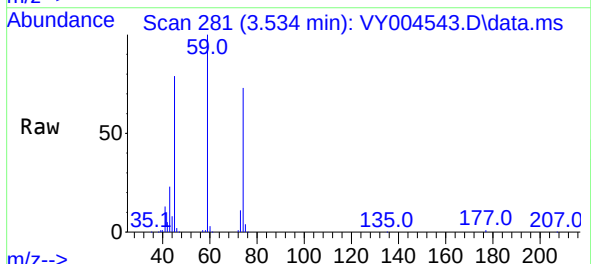
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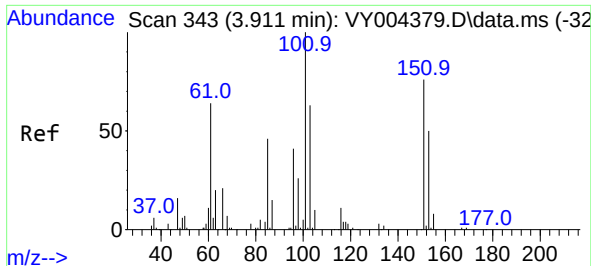
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#8
Diethyl Ether
Concen: 51.59 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 46863
Ion Ratio Lower Upper
74 100
45 107.0 52.3 156.8





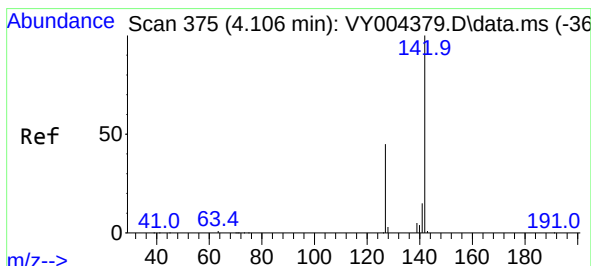
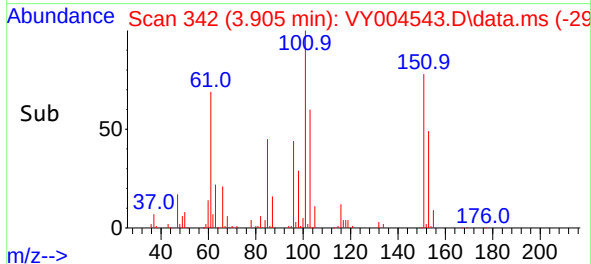
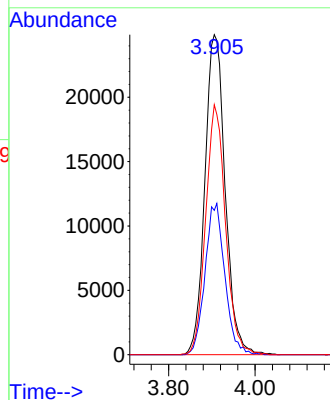
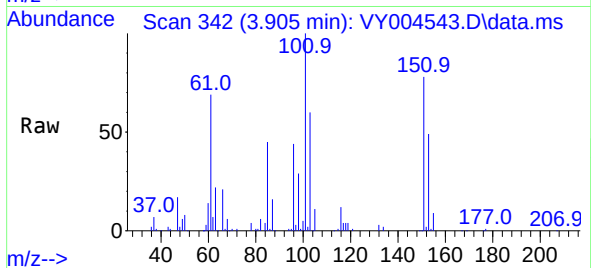
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.39 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:	101	Resp:	81089
Ion	Ratio	Lower	Upper
101	100		
85	46.0	36.9	55.3
151	76.3	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

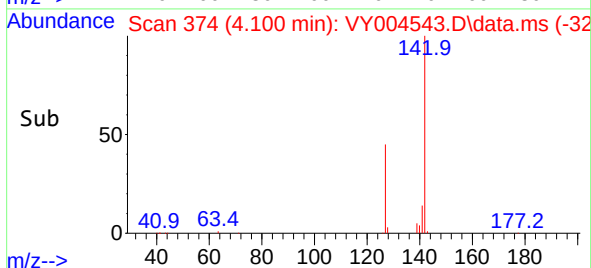
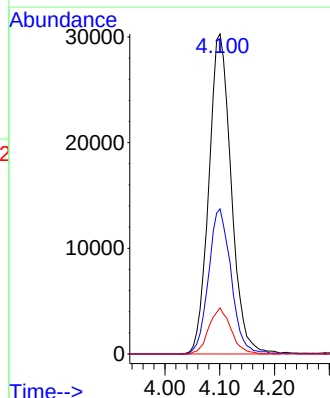
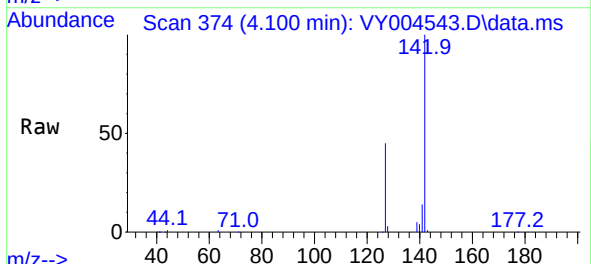
Manual Integrations
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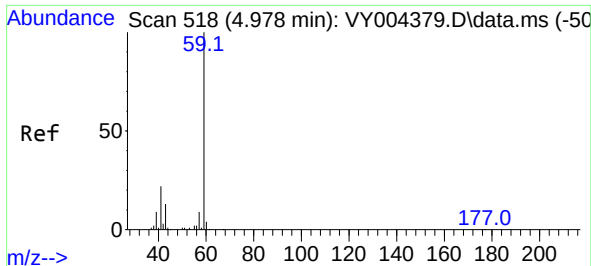
MMDadoda
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#10
Methyl Iodide
Concen: 48.13 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:	142	Resp:	85880
Ion	Ratio	Lower	Upper
142	100		
127	45.7	36.2	54.4
141	14.1	11.6	17.4





#11

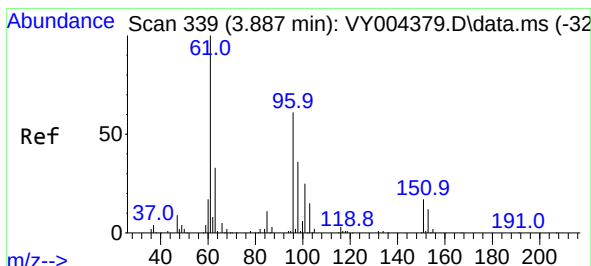
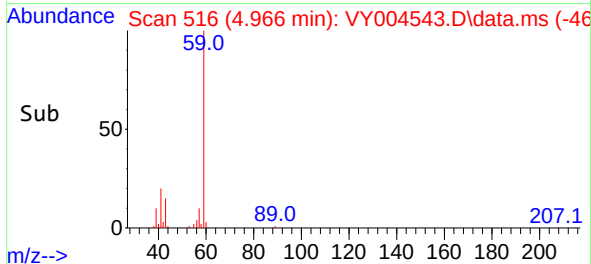
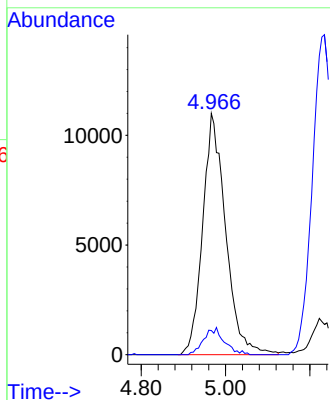
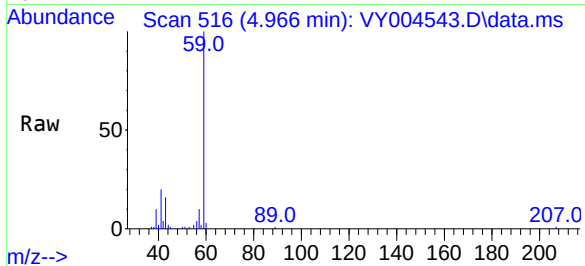
Tert butyl alcohol
Concen: 250.35 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 59 Resp: 41635
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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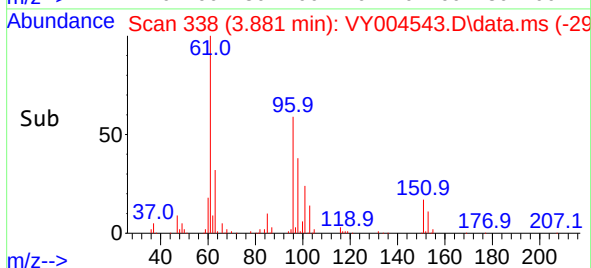
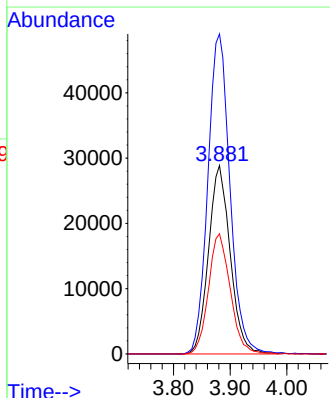
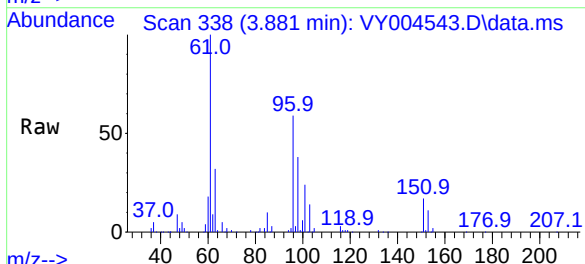
MMDadoda
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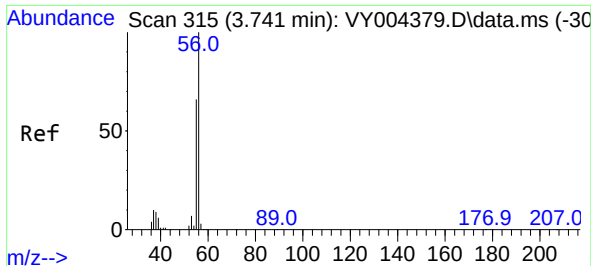


#12

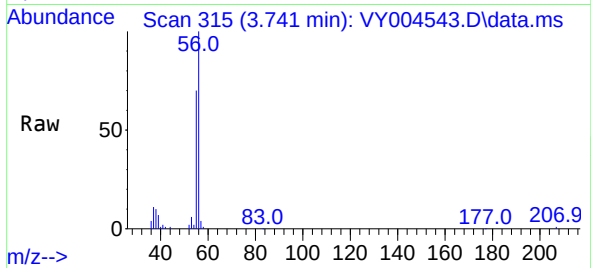
1,1-Dichloroethene
Concen: 52.10 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 96 Resp: 76799
Ion Ratio Lower Upper
96 100
61 169.8 132.1 198.1
98 63.7 48.2 72.2

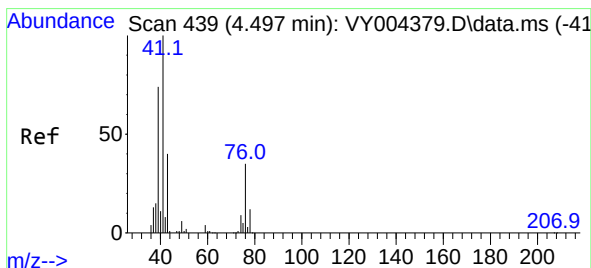
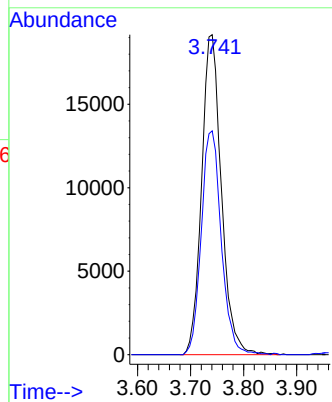
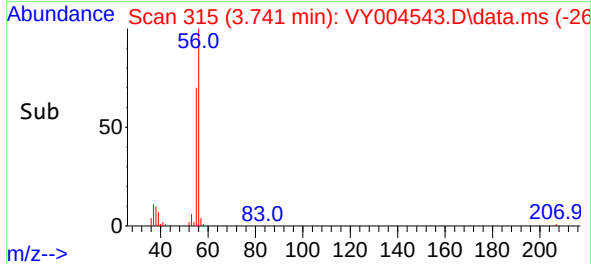




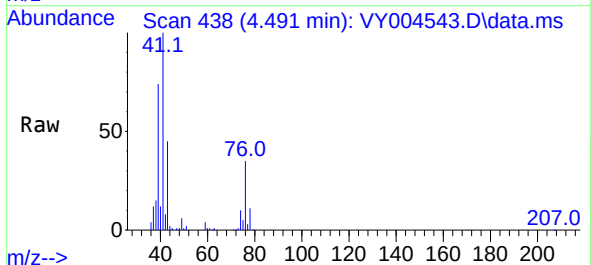
#13
Acrolein
Concen: 268.29 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



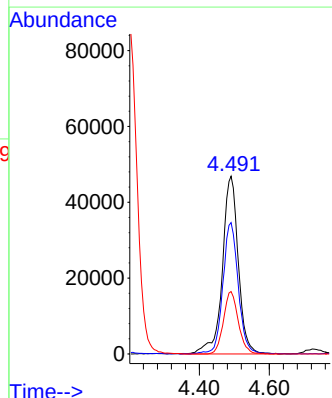
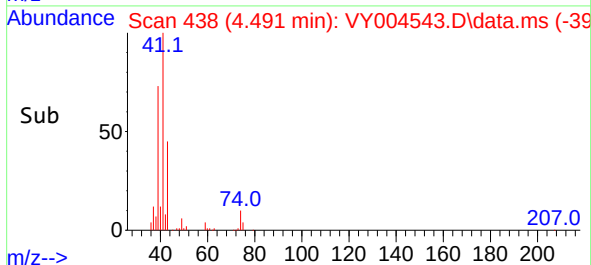
Tgt Ion: 56 Resp: 49600
Ion Ratio Lower Upper
56 100
55 70.8 55.4 83.2



#14
Allyl chloride
Concen: 52.60 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



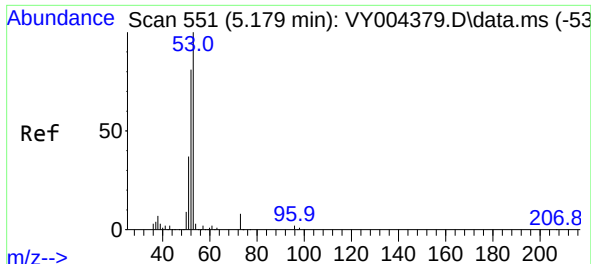
Tgt Ion: 41 Resp: 148319
Ion Ratio Lower Upper
41 100
39 71.4 56.9 85.3
76 32.7 26.8 40.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

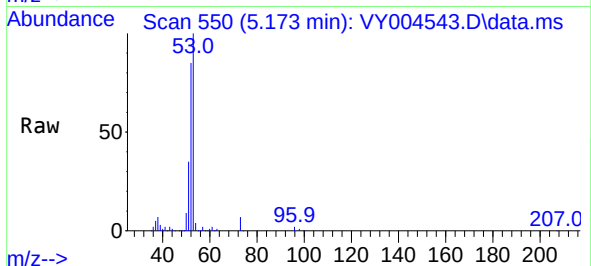
Manual Integrations
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#15
Acrylonitrile
Concen: 265.37 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

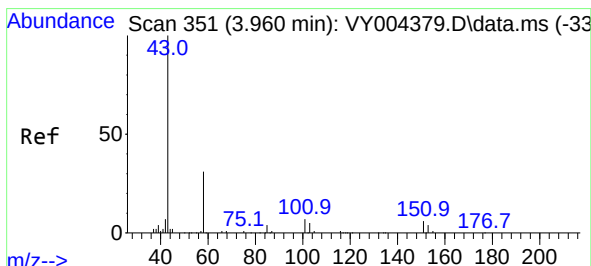
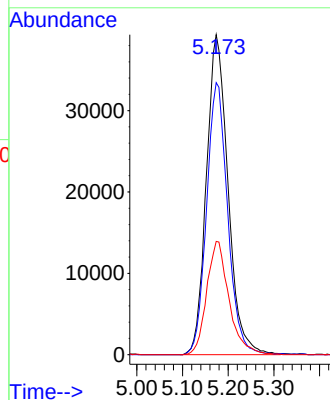
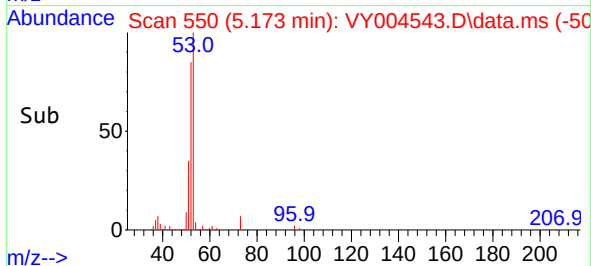
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



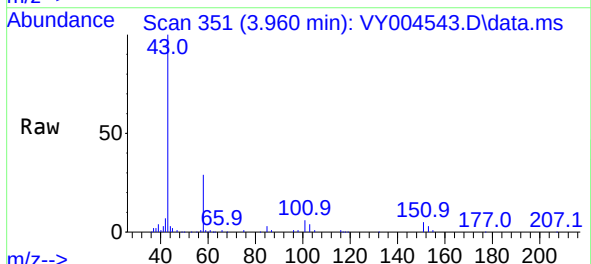
Tgt Ion: 53 Resp: 129333
Ion Ratio Lower Upper
53 100
52 83.0 64.9 97.3
51 36.6 29.3 43.9

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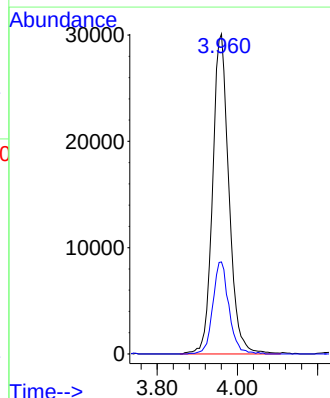
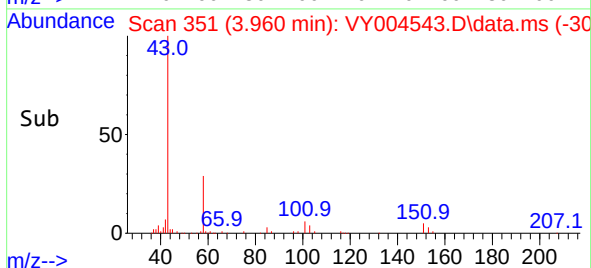
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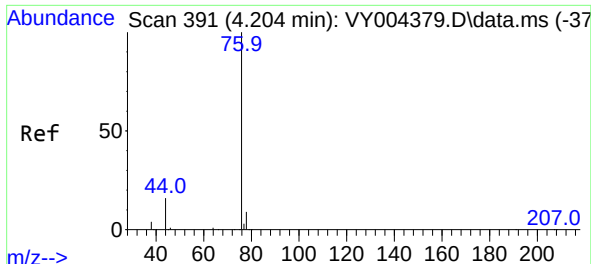


#16
Acetone
Concen: 236.23 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



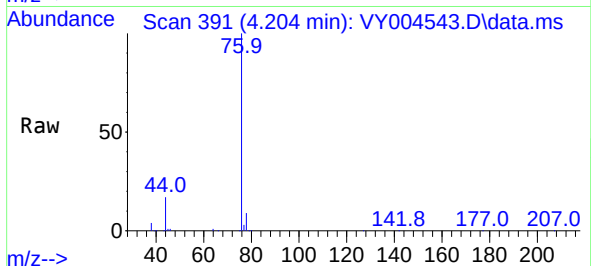
Tgt Ion: 43 Resp: 84987
Ion Ratio Lower Upper
43 100
58 28.8 24.6 37.0



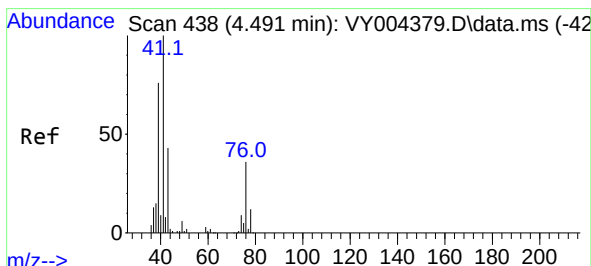
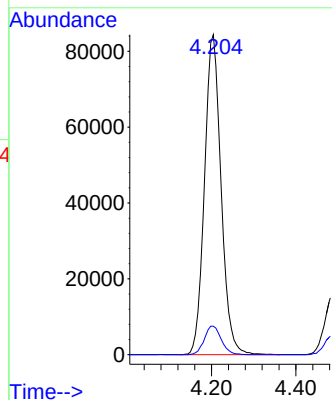
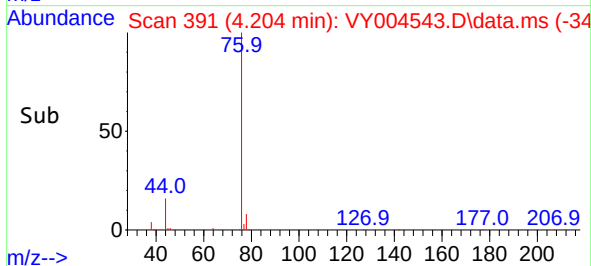


#17
Carbon Disulfide
Concen: 50.88 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

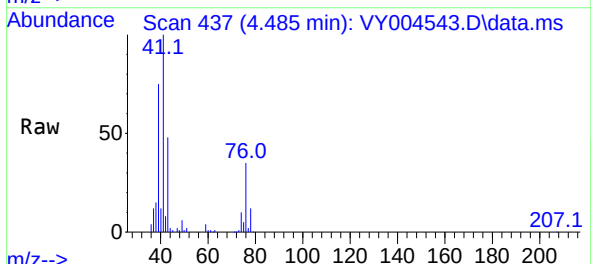
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



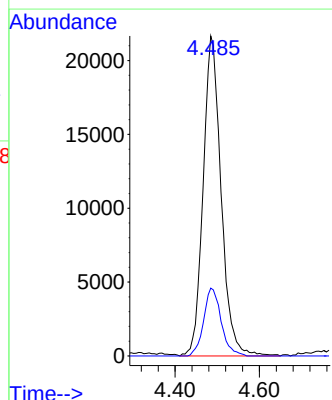
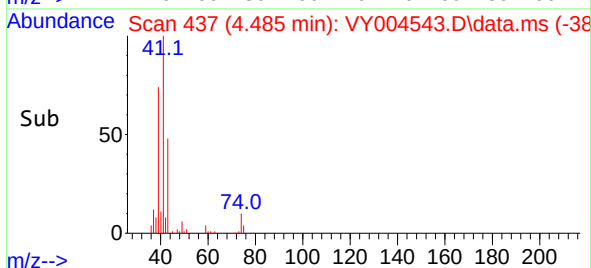
Tgt Ion: 76 Resp: 230961
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

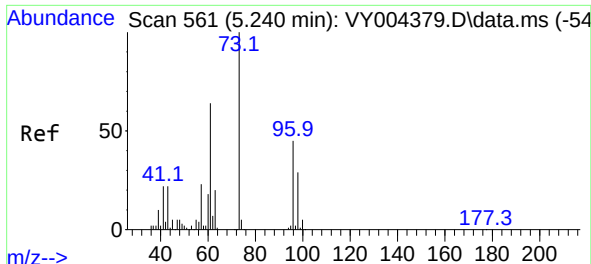


#18
Methyl Acetate
Concen: 54.67 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



Tgt Ion: 43 Resp: 64258
Ion Ratio Lower Upper
43 100
74 20.6 17.2 25.8





#19

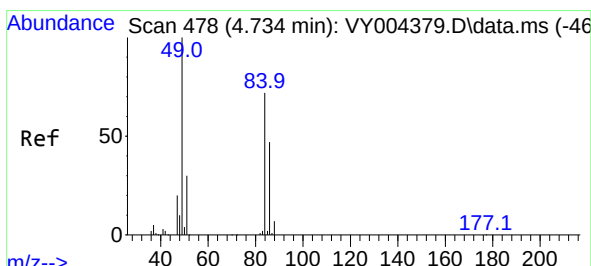
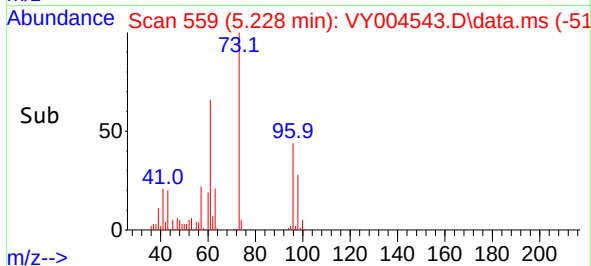
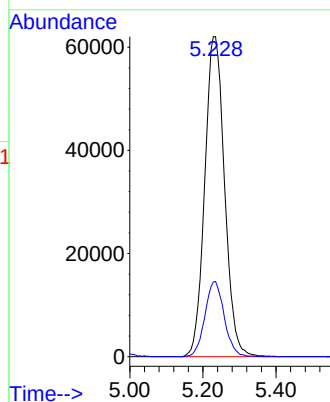
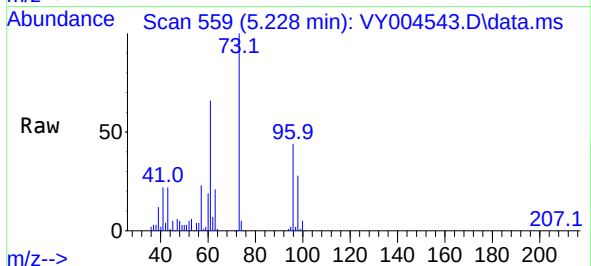
Methyl tert-butyl Ether
Concen: 52.60 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.012 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 73 Resp: 233025
Ion Ratio Lower Upper
73 100
57 23.3 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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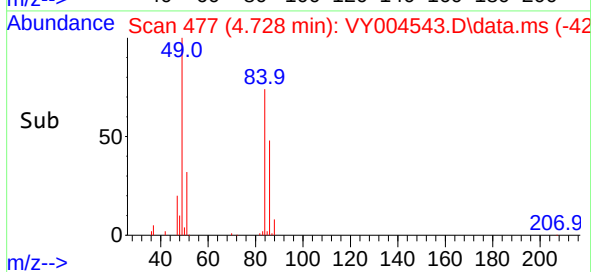
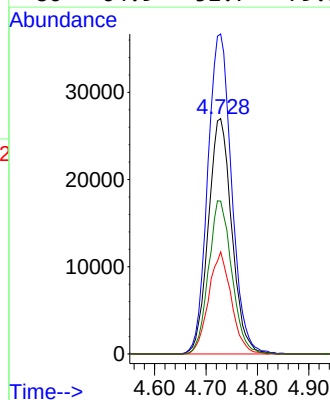
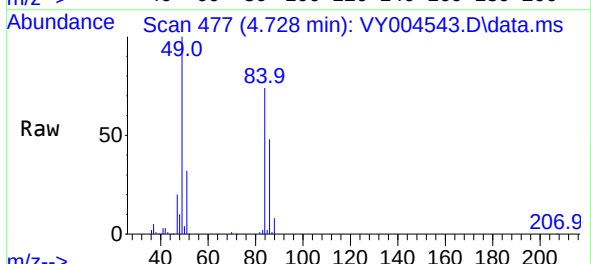
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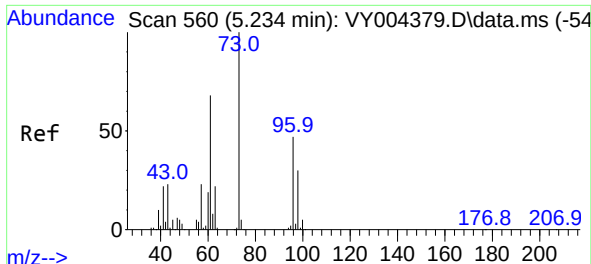


#20

Methylene Chloride
Concen: 52.43 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

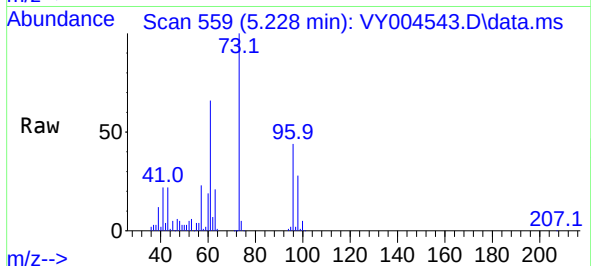
Tgt Ion: 84 Resp: 85447
Ion Ratio Lower Upper
84 100
49 136.0 111.2 166.8
51 43.4 33.4 50.2
86 64.9 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 52.35 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

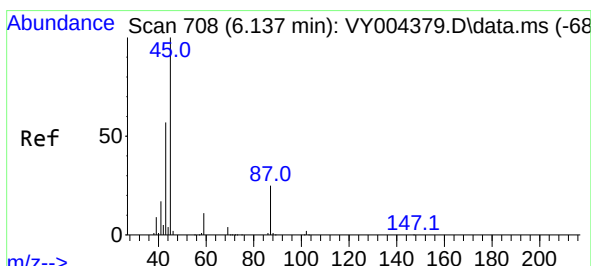
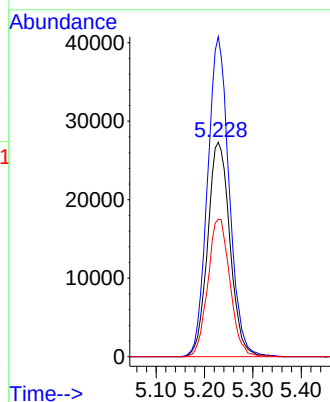
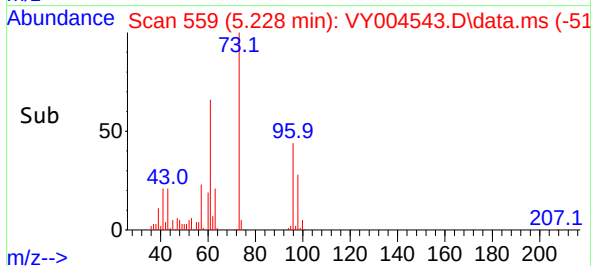


Tgt Ion: 96 Resp: 87317

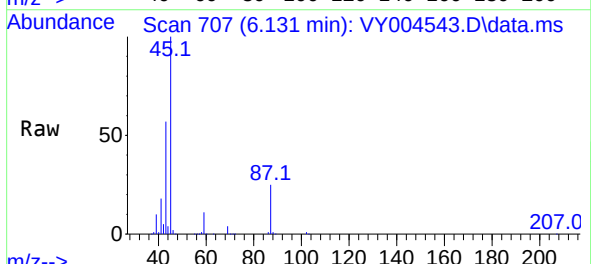
Ion	Ratio	Lower	Upper
96	100		
61	149.3	116.5	174.7
98	64.1	52.0	78.0

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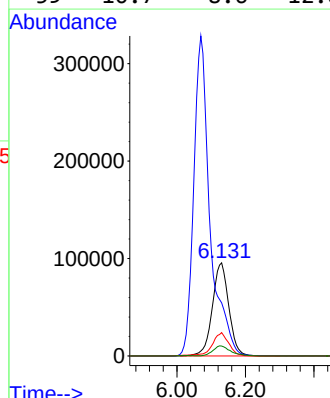
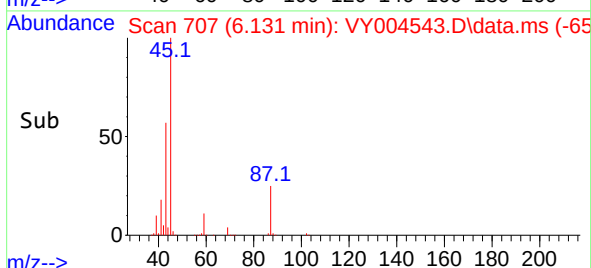


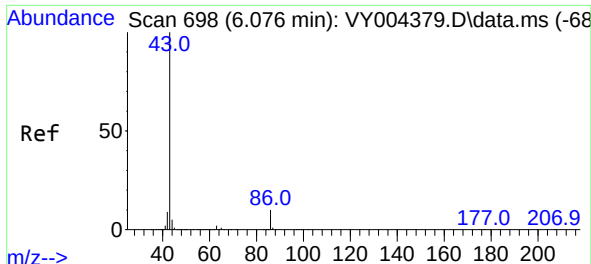
#22
Diisopropyl ether
Concen: 53.40 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



Tgt Ion: 45 Resp: 318298

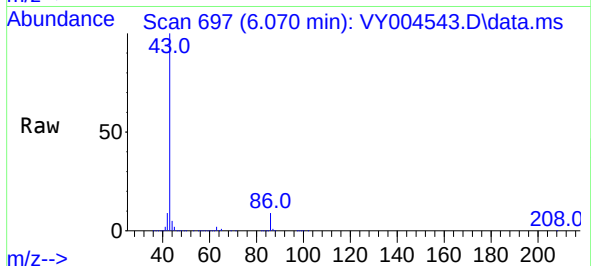
Ion	Ratio	Lower	Upper
45	100		
43	56.9	46.3	69.5
87	25.2	20.3	30.5
59	10.7	8.6	12.8





#23
 Vinyl Acetate
 Concen: 266.91 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004543.D
 Acq: 21 Apr 2021 09:47

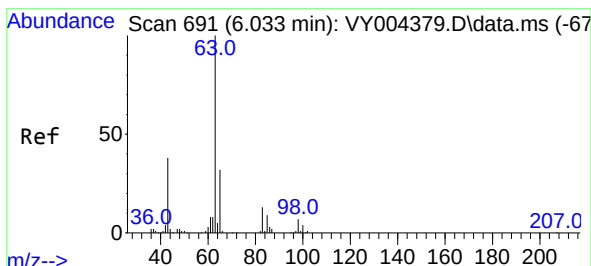
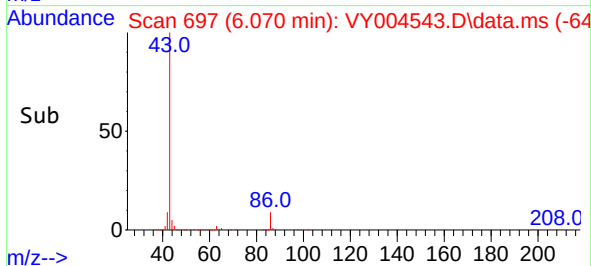
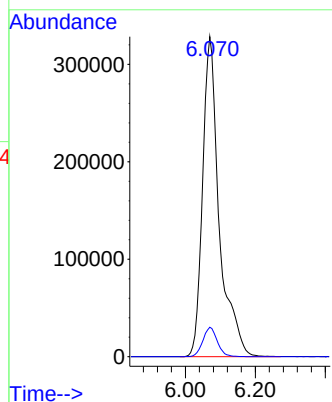
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1082951
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.6 11.4

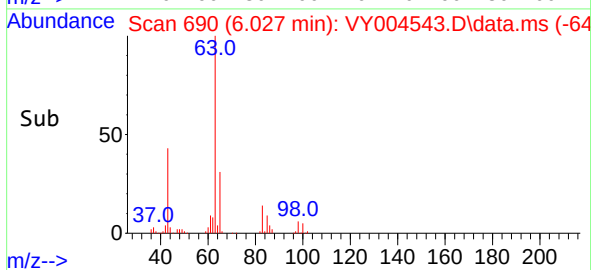
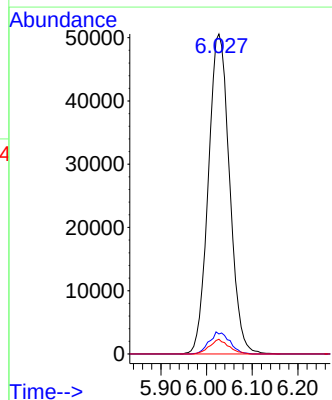
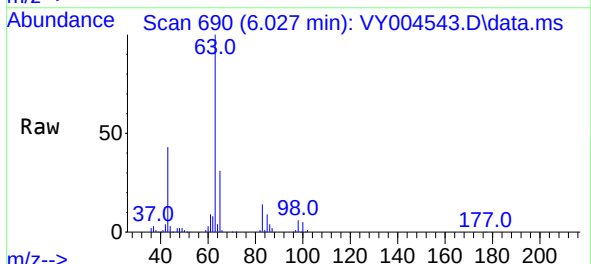
Manual Integrations
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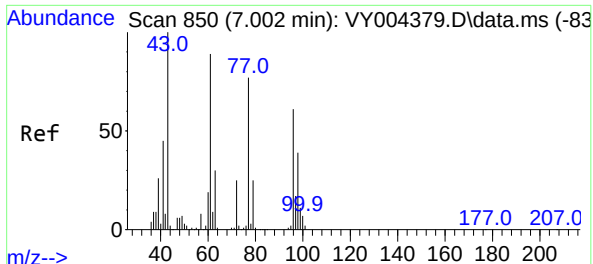
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 4/22/2021 5:27:30 PM



#24
 1,1-Dichloroethane
 Concen: 53.49 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004543.D
 Acq: 21 Apr 2021 09:47

Tgt Ion: 63 Resp: 162859
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.6 2.0 6.0





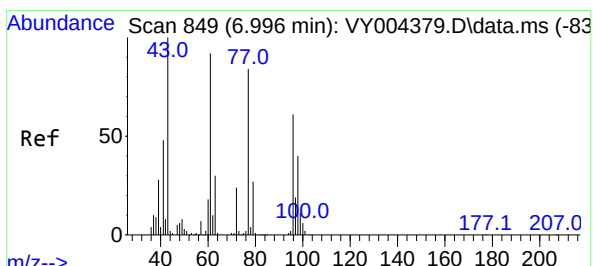
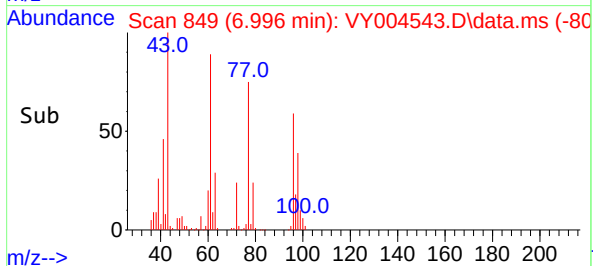
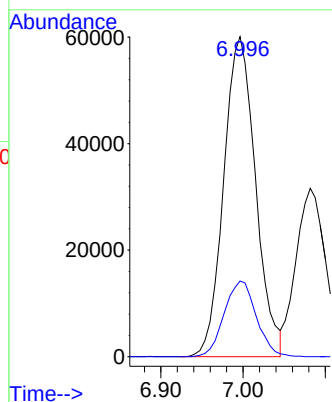
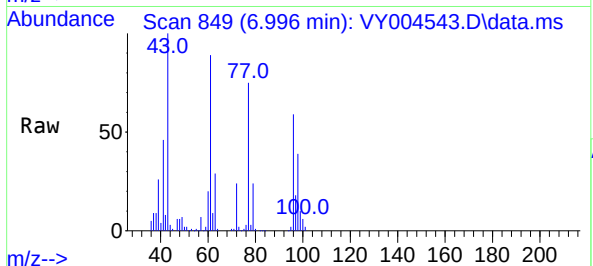
#25
2-Butanone
Concen: 251.91 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 161932
Ion Ratio Lower Upper
43 100
72 23.6 20.2 30.2

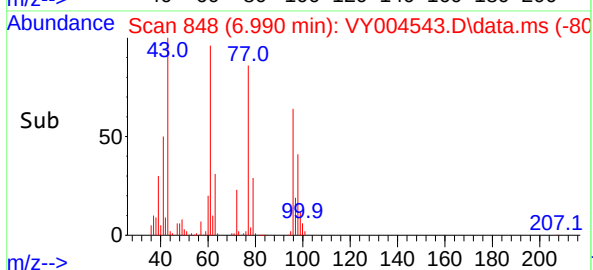
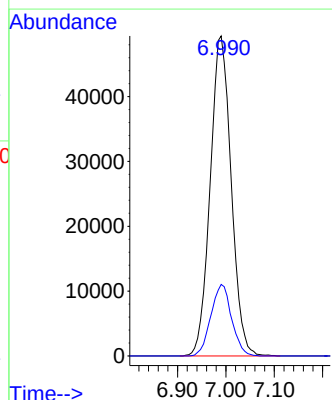
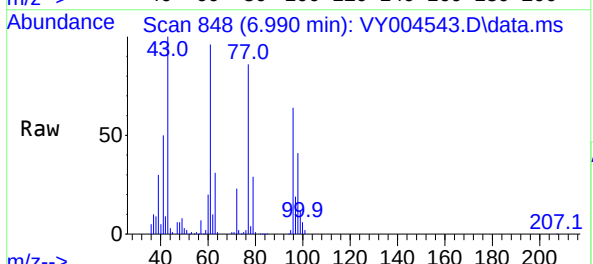
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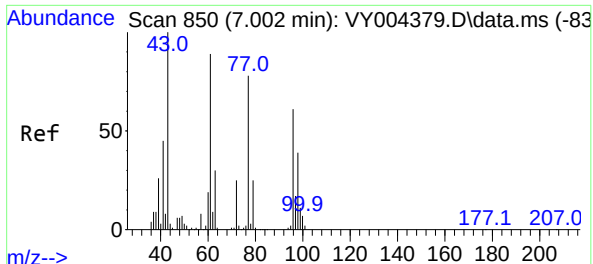
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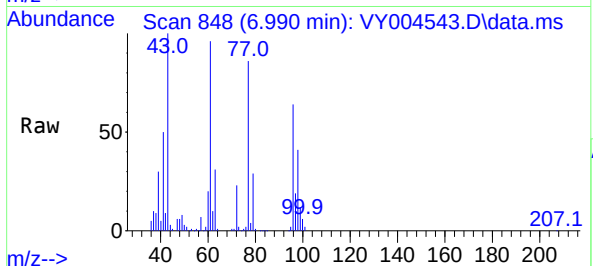
#26
2,2-Dichloropropane
Concen: 54.47 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 77 Resp: 148811
Ion Ratio Lower Upper
77 100
97 22.1 11.1 33.3

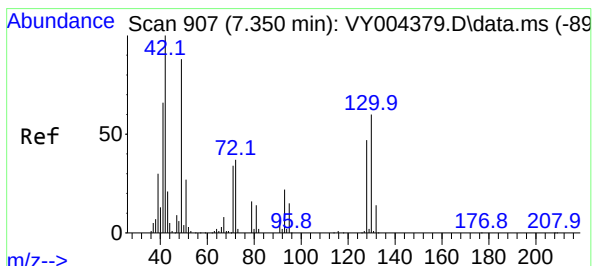
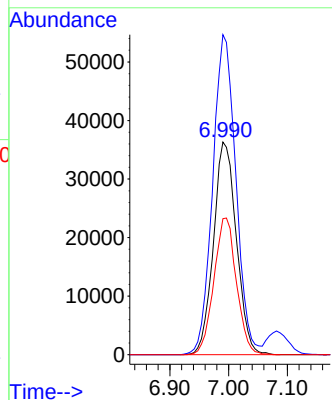
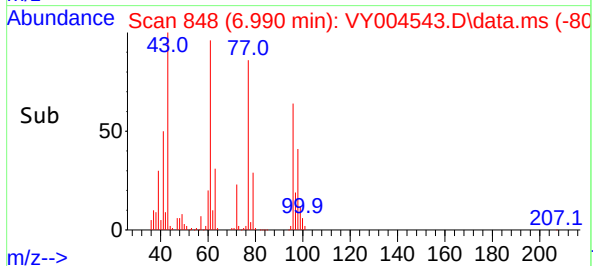




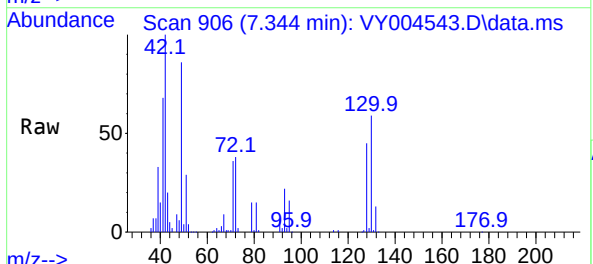
#27
cis-1,2-Dichloroethene
Concen: 52.80 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



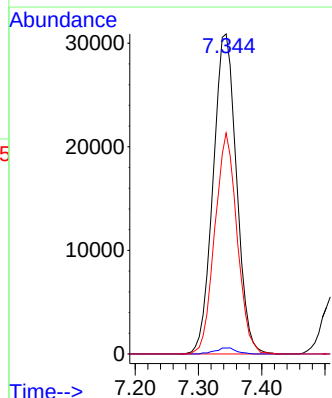
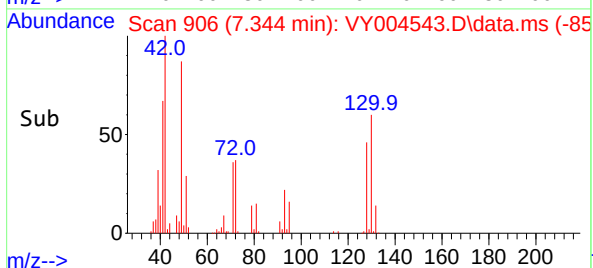
Tgt Ion: 96 Resp: 98548
Ion Ratio Lower Upper
96 100
61 152.3 0.0 303.2
98 63.2 0.0 130.0



#28
Bromochloromethane
Concen: 57.28 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



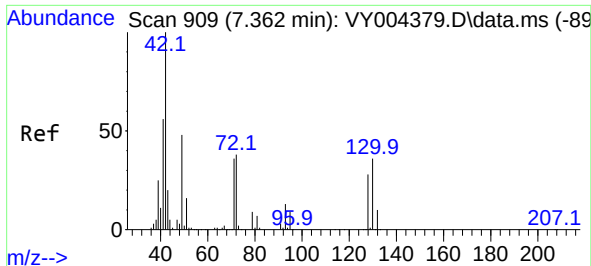
Tgt Ion: 49 Resp: 79270
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 65.8 53.9 80.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#29

Tetrahydrofuran

Concen: 262.58 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004543.D

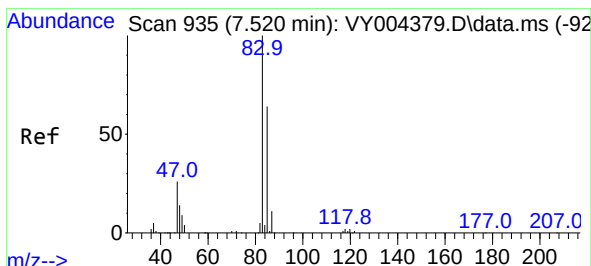
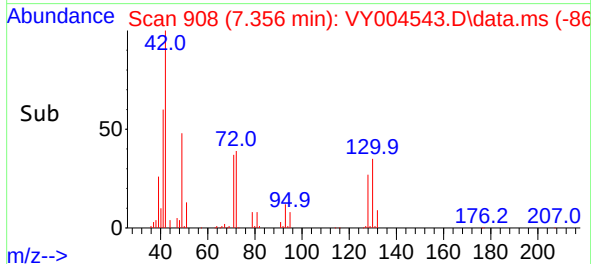
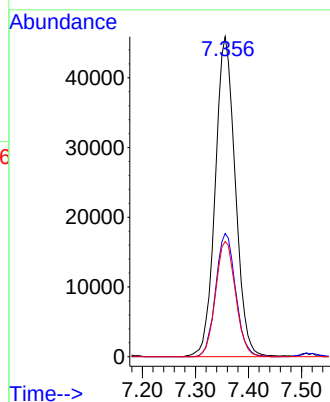
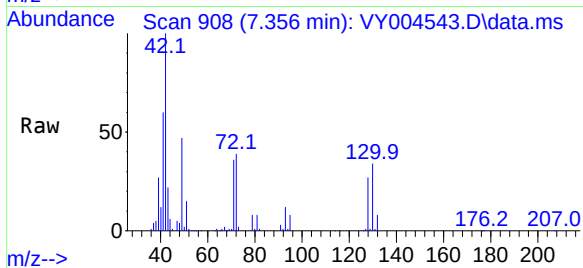
Acq: 21 Apr 2021 09:47

Tgt Ion:	42	Resp:	120595
Ion	Ratio	Lower	Upper
42	100		
72	38.3	31.0	46.4
71	35.9	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 53.44 ug/l

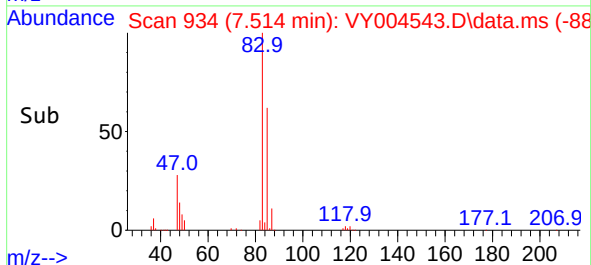
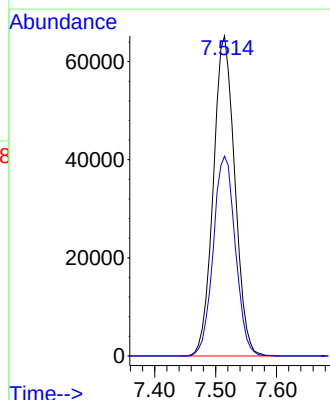
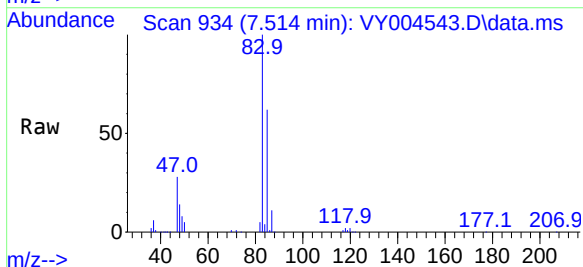
RT: 7.514 min Scan# 934

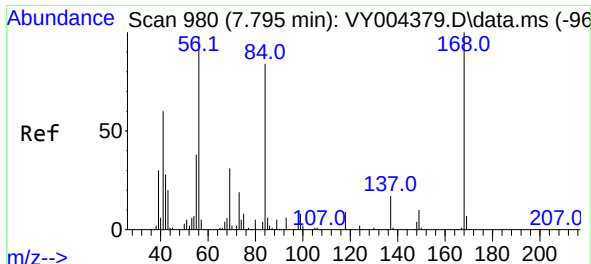
Delta R.T. -0.006 min

Lab File: VY004543.D

Acq: 21 Apr 2021 09:47

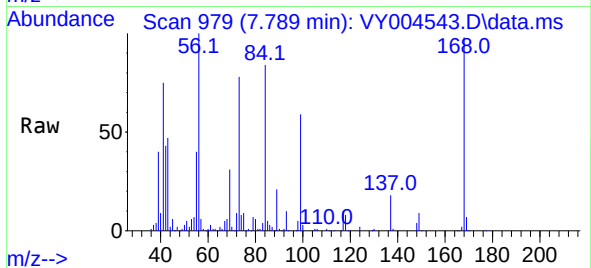
Tgt Ion:	83	Resp:	159898
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.3	76.9





#31
Cyclohexane
Concen: 50.30 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

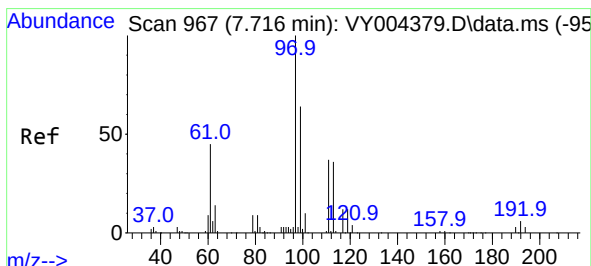
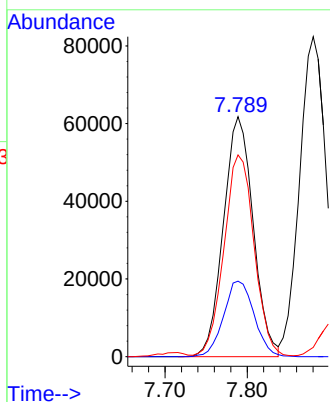
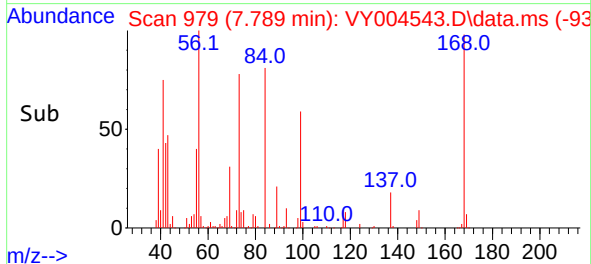
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



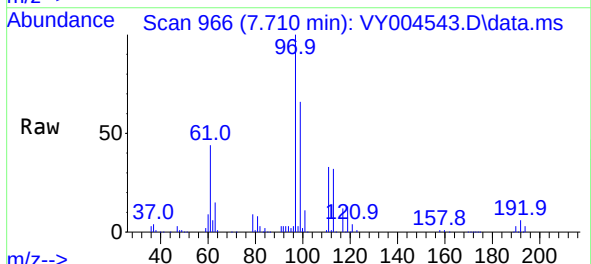
Tgt Ion: 56 Resp: 155593
Ion Ratio Lower Upper
56 100
69 31.5 25.8 38.6
84 82.3 68.2 102.4

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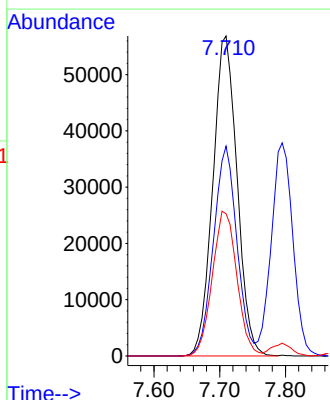
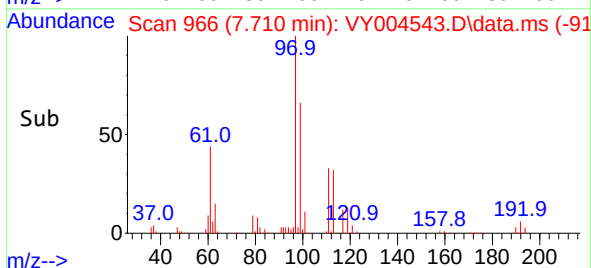
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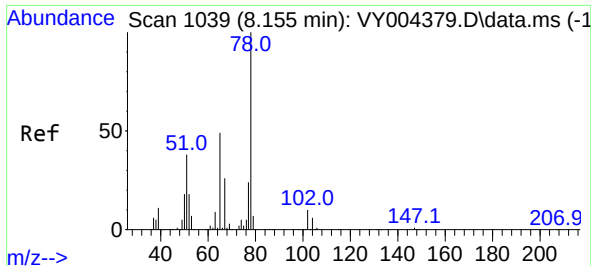


#32
1,1,1-Trichloroethane
Concen: 53.76 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



Tgt Ion: 97 Resp: 145947
Ion Ratio Lower Upper
97 100
99 63.5 51.2 76.8
61 45.9 36.2 54.2





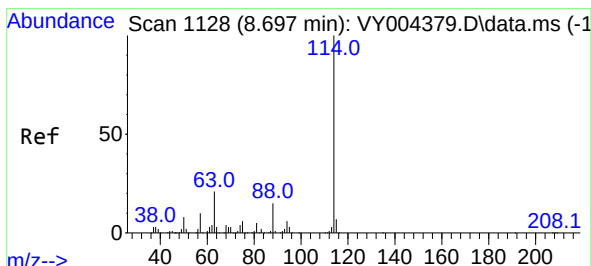
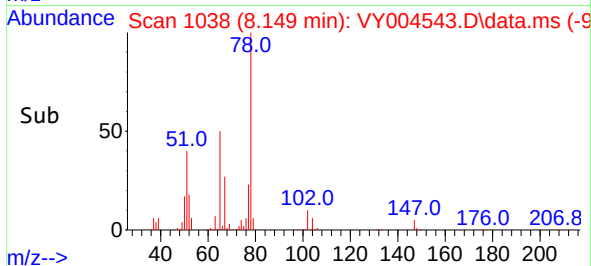
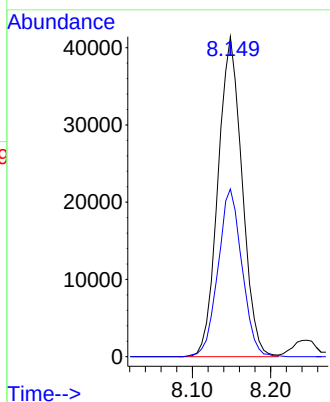
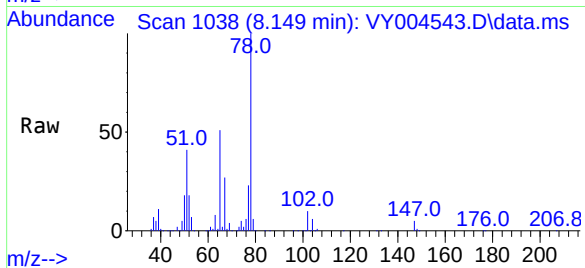
#33
1,2-Dichloroethane-d4
Concen: 52.50 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 65 Resp: 88599
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

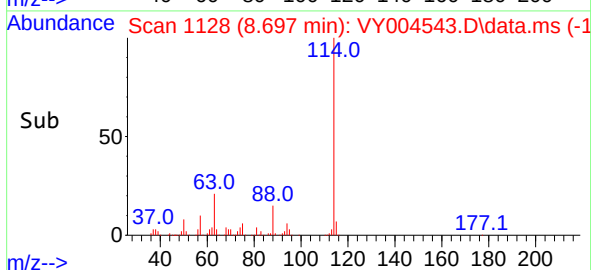
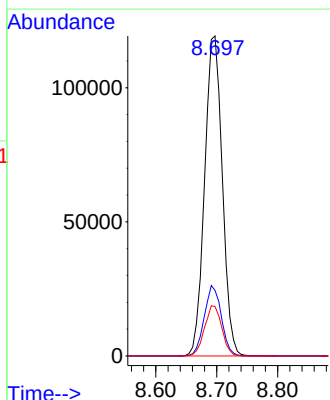
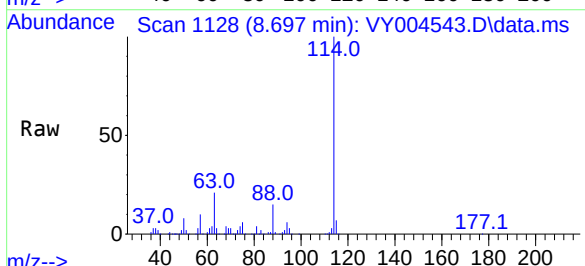
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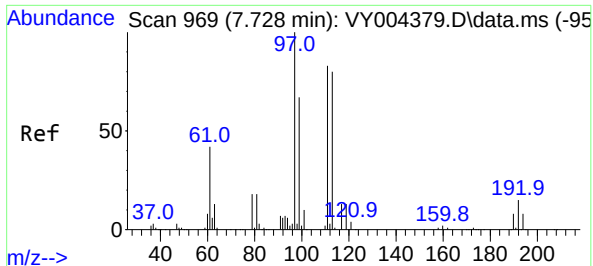
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 114 Resp: 240596
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.4
88 15.5 0.0 30.8





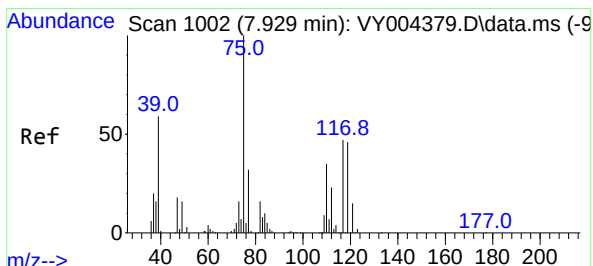
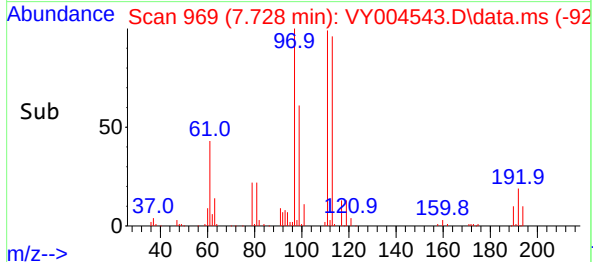
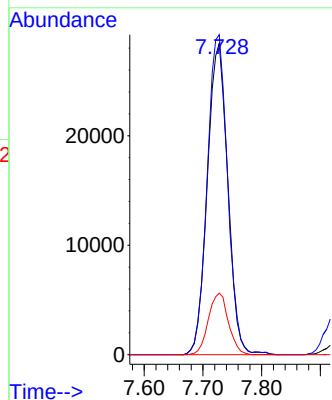
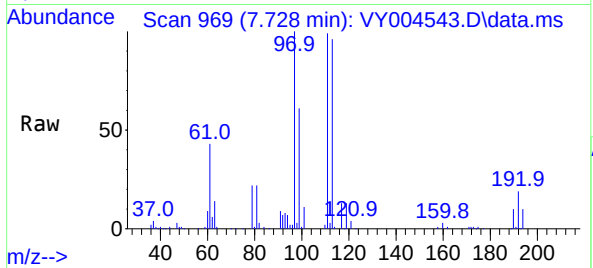
#35
Dibromofluoromethane
Concen: 51.48 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 113 Resp: 68734
Ion Ratio Lower Upper
113 100
111 102.8 82.6 123.8
192 19.3 16.1 24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

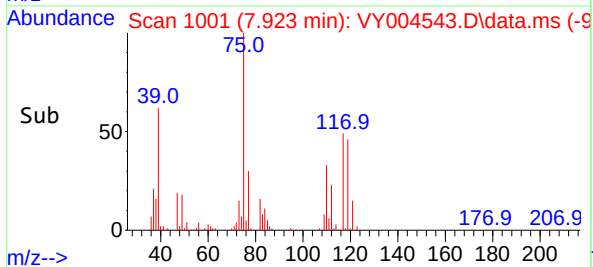
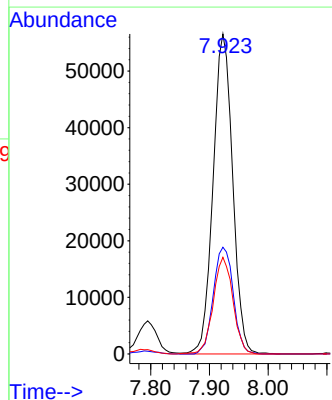
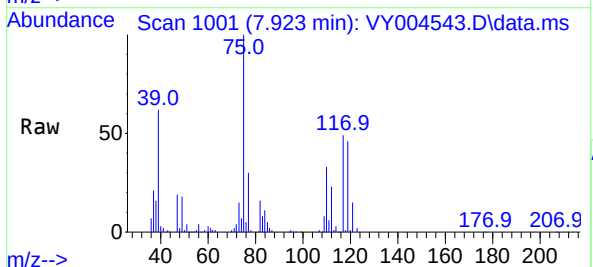
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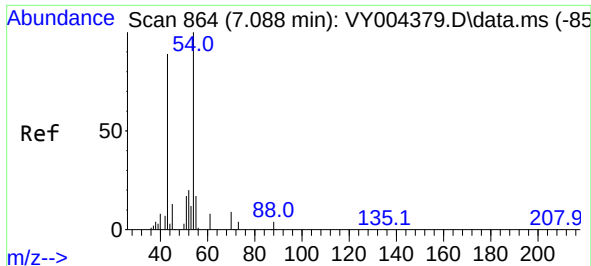
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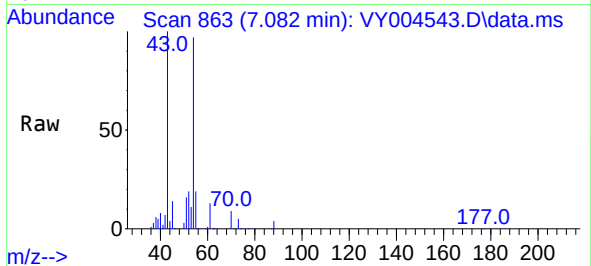
#36
1,1-Dichloropropene
Concen: 54.63 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 75 Resp: 130613
Ion Ratio Lower Upper
75 100
110 34.0 17.3 51.7
77 30.4 24.3 36.5

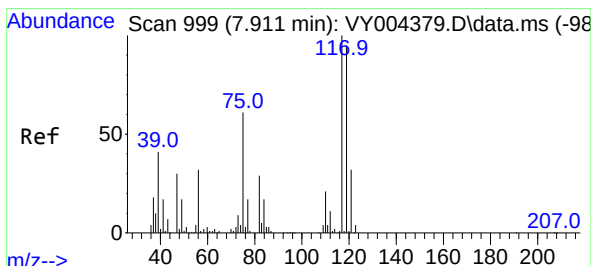
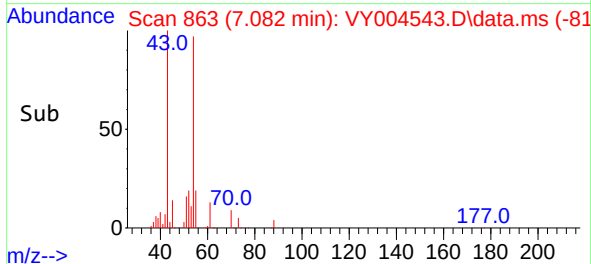
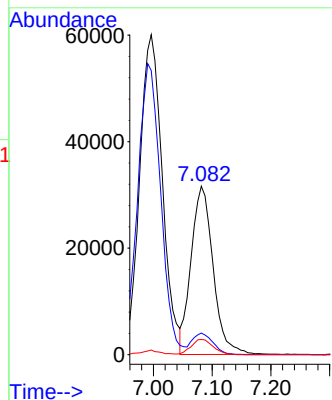




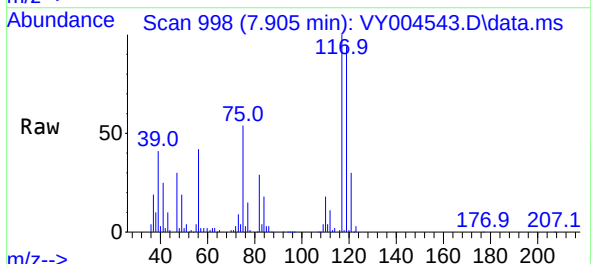
#37
Ethyl Acetate
Concen: 53.41 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



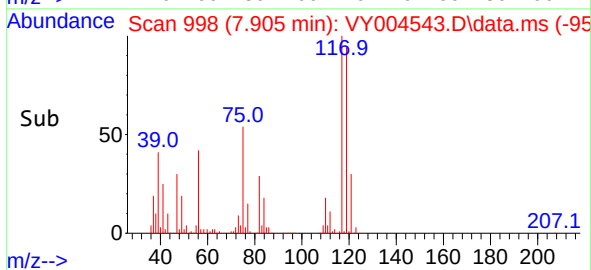
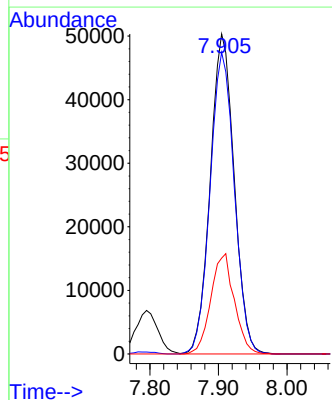
Tgt Ion: 43 Resp: 82236
Ion Ratio Lower Upper
43 100
61 11.9 10.4 15.6
70 9.0 7.5 11.3



#38
Carbon Tetrachloride
Concen: 58.91 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



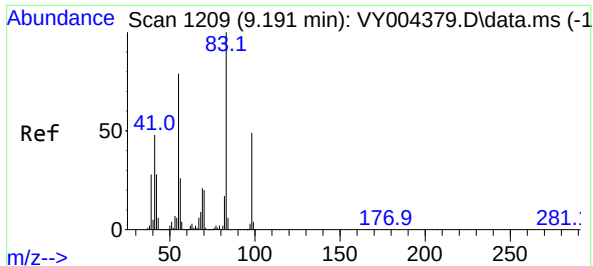
Tgt Ion: 117 Resp: 121753
Ion Ratio Lower Upper
117 100
119 94.2 75.8 113.8
121 29.9 25.3 37.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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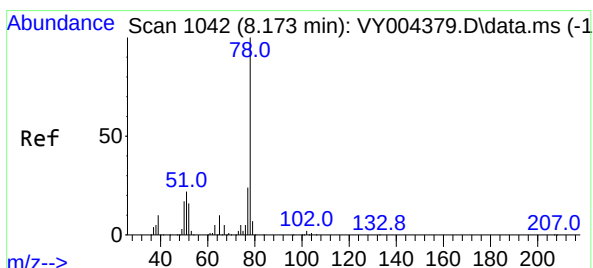
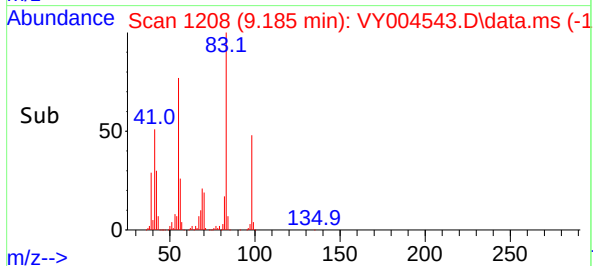
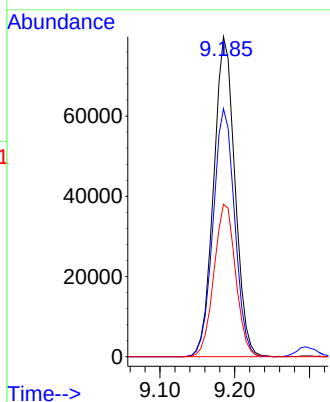
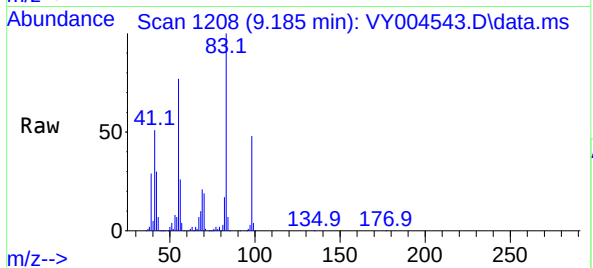
#39
Methylcyclohexane
Concen: 53.66 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 83 Resp: 157954
Ion Ratio Lower Upper
83 100
55 77.5 63.0 94.4
98 47.6 39.2 58.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

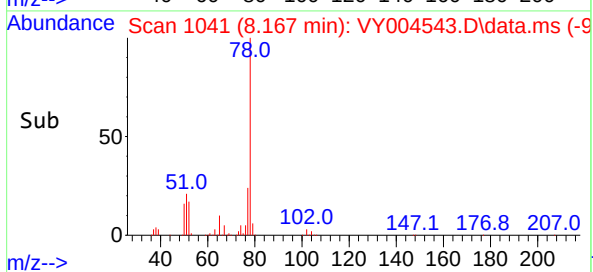
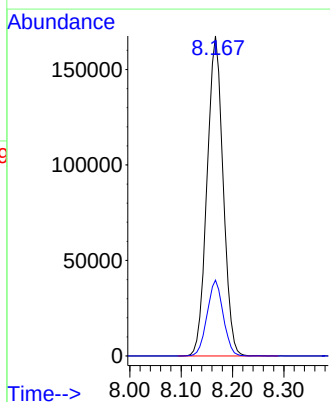
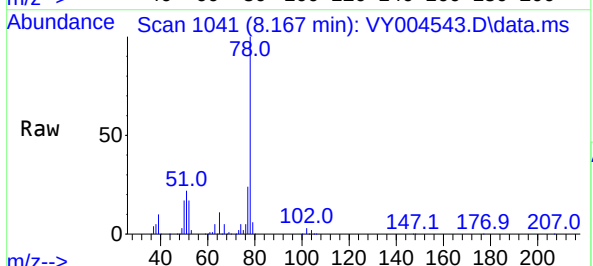
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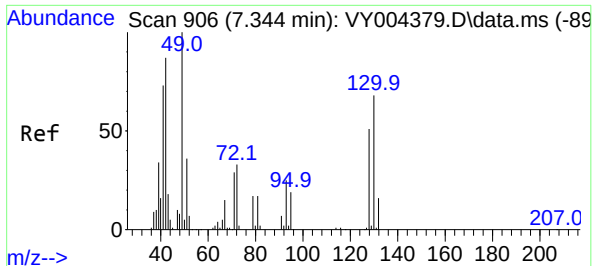
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#40
Benzene
Concen: 54.07 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

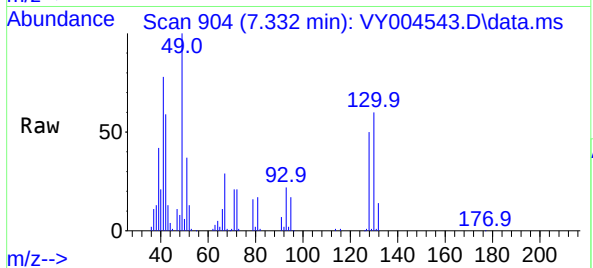
Tgt Ion: 78 Resp: 363282
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 50.13 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

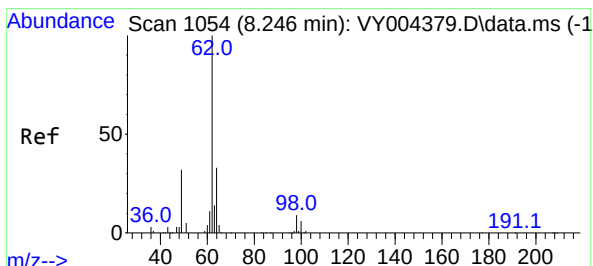
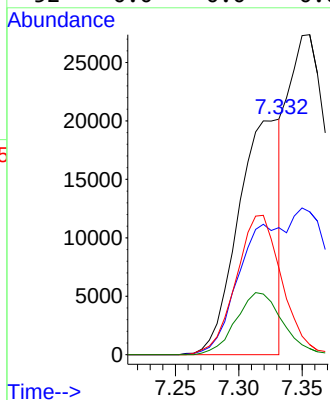
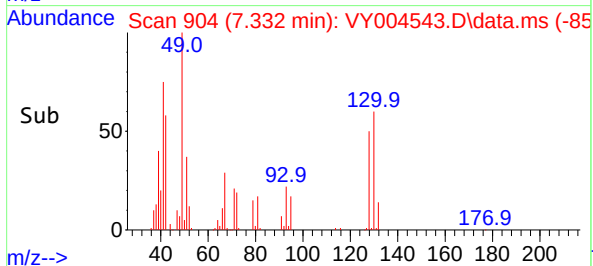
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



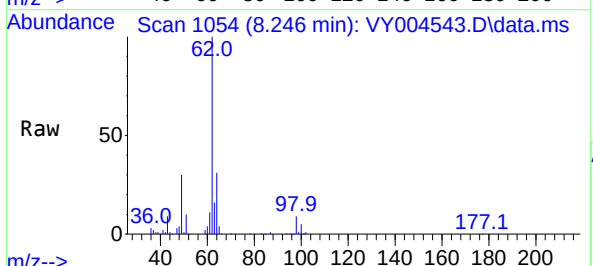
Tgt Ion:	41	Resp:	46774
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

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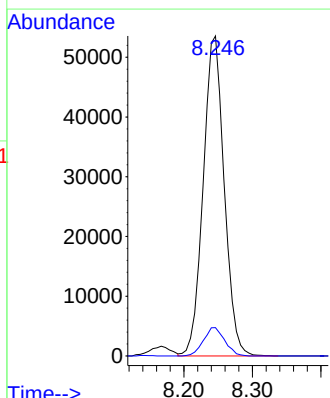
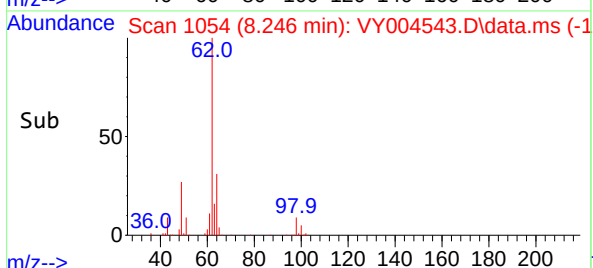
MMDadoda
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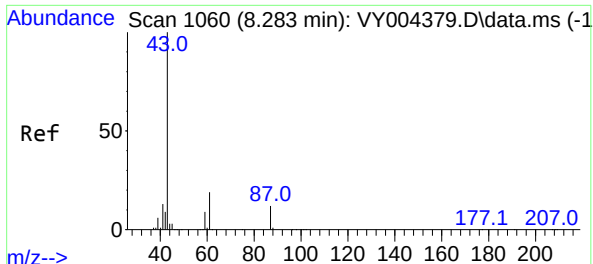


#42
1,2-Dichloroethane
Concen: 54.24 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

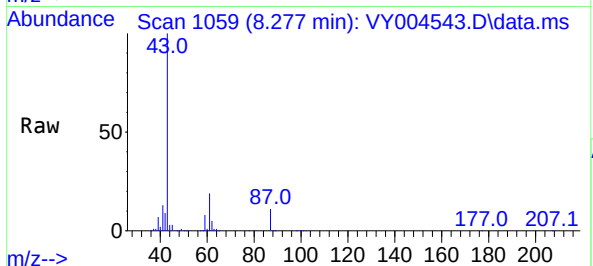


Tgt Ion:	62	Resp:	114306
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2



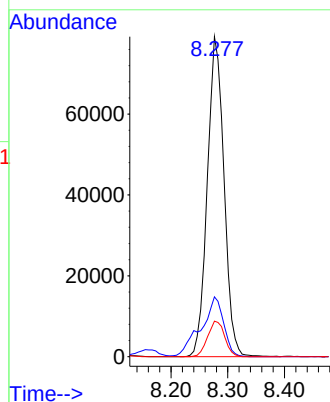


#43
Isopropyl Acetate
Concen: 55.50 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



Tgt Ion: 43 Resp: 161988

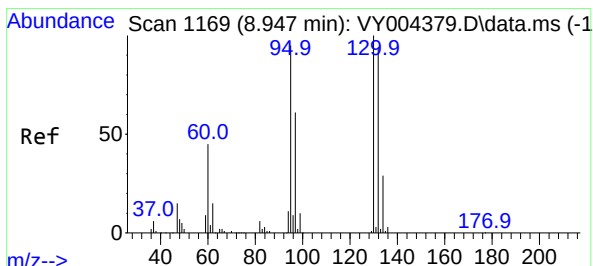
Ion	Ratio	Lower	Upper
43	100		
61	25.5	20.9	31.3
87	11.3	9.1	13.7



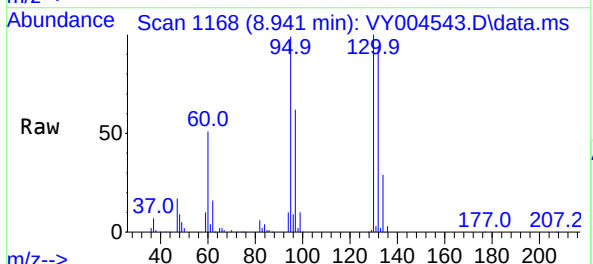
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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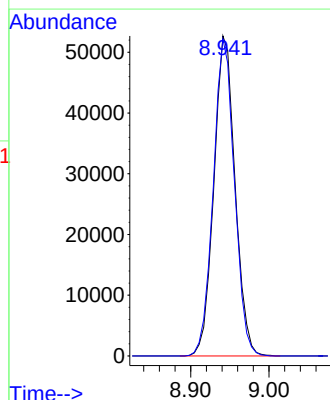
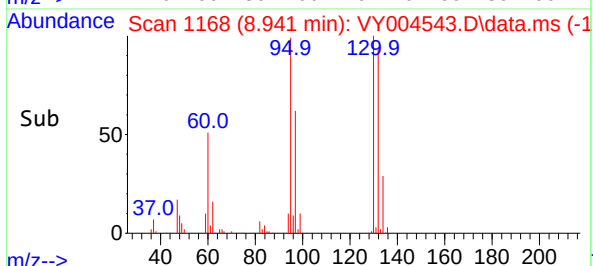


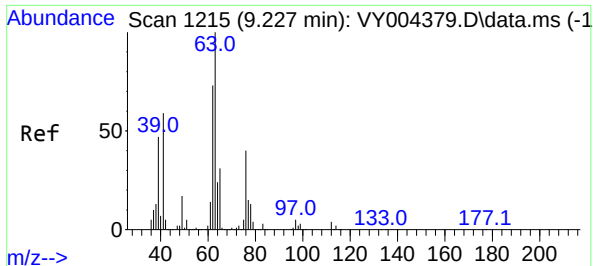
#44
Trichloroethene
Concen: 54.01 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



Tgt Ion: 130 Resp: 98948

Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	190.4





#45

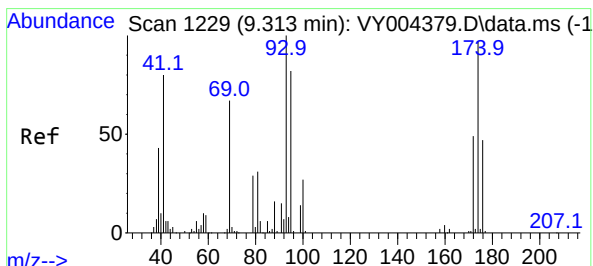
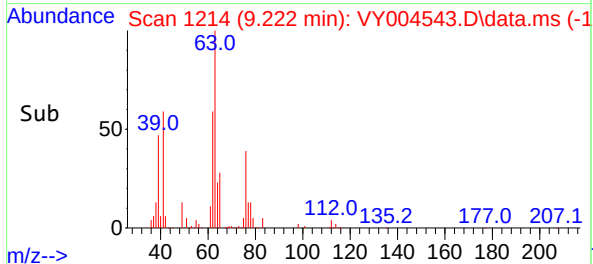
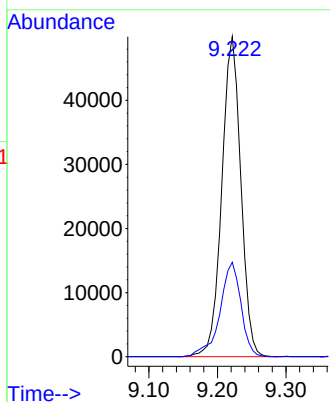
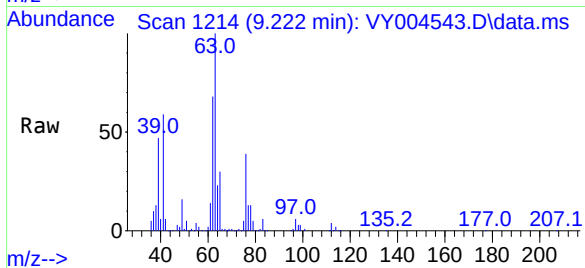
1,2-Dichloropropane
Concen: 55.45 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 63 Resp: 96148
Ion Ratio Lower Upper
63 100
65 29.5 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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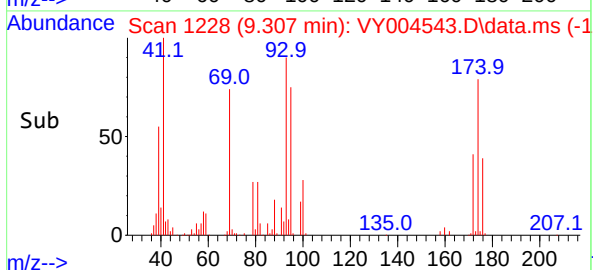
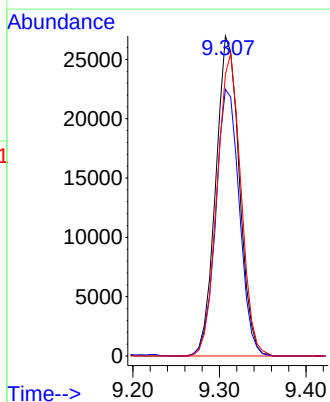
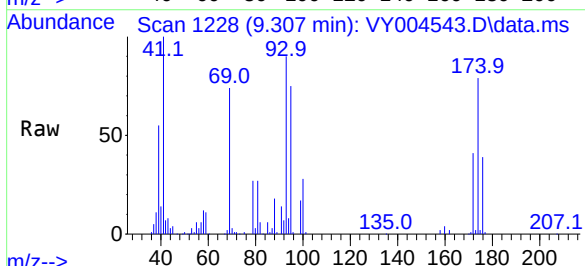
MMDadoda
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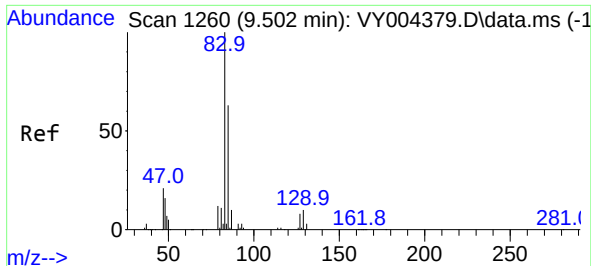


#46

Dibromomethane
Concen: 53.87 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 93 Resp: 50857
Ion Ratio Lower Upper
93 100
95 83.7 65.8 98.8
174 95.2 77.8 116.6





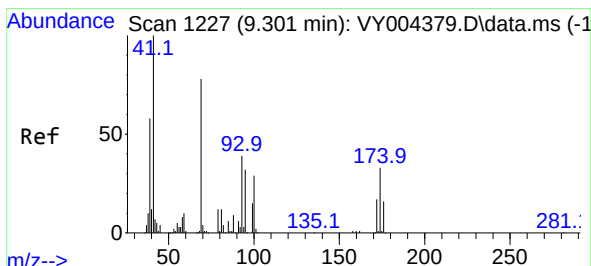
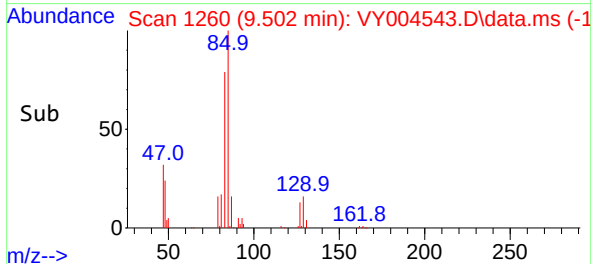
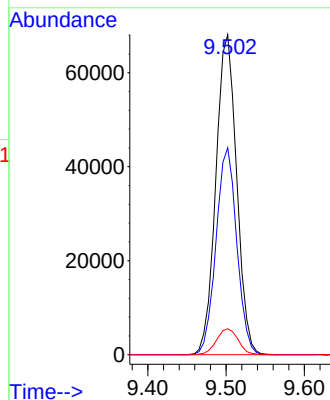
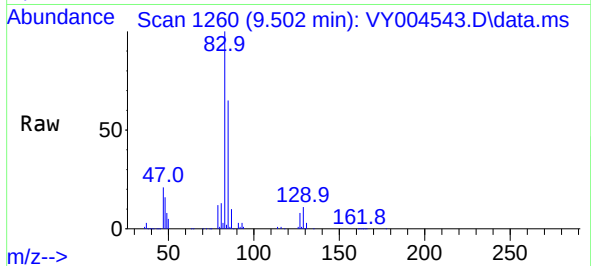
#47
Bromodichloromethane
Concen: 55.06 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 83 Resp: 125837
Ion Ratio Lower Upper
83 100
85 64.6 50.7 76.1
127 8.1 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

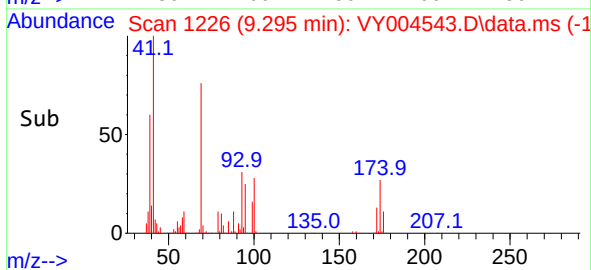
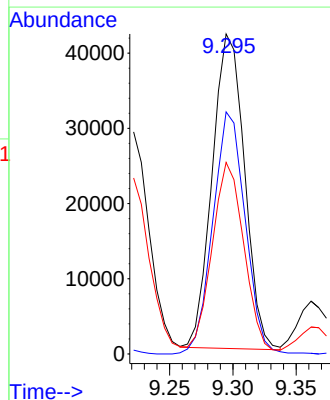
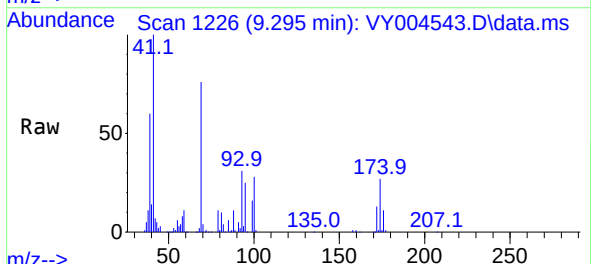
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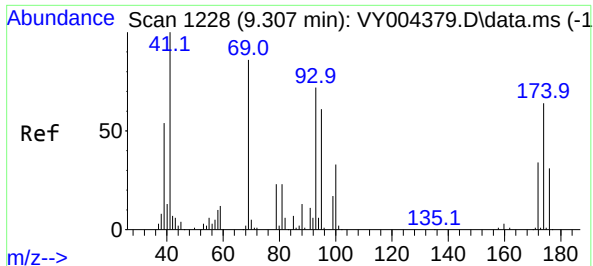
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#48
Methyl methacrylate
Concen: 55.30 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 41 Resp: 74326
Ion Ratio Lower Upper
41 100
69 77.0 62.6 94.0
39 57.9 47.2 70.8





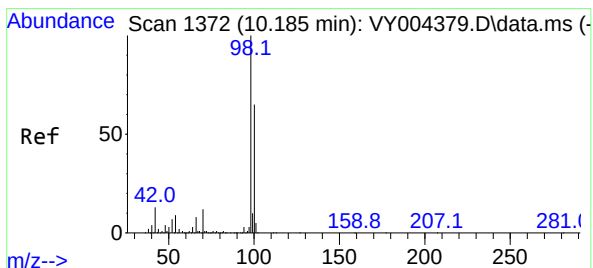
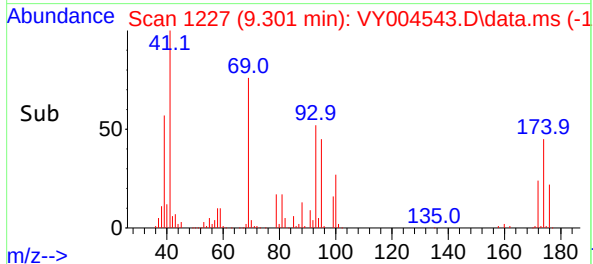
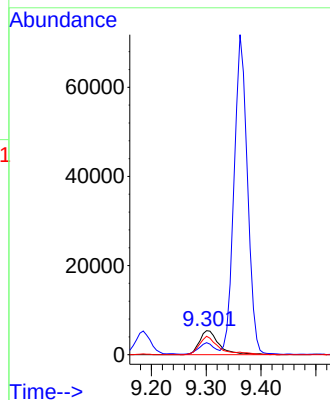
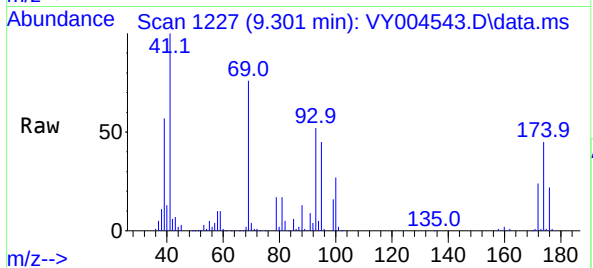
#49
1,4-Dioxane
Concen: 1101.75 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 88 Resp: 13584
Ion Ratio Lower Upper
88 100
43 37.3 31.7 47.5
58 76.7 55.7 83.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

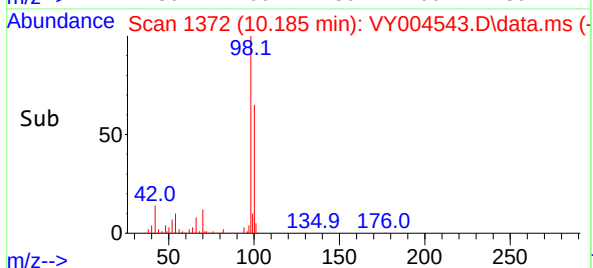
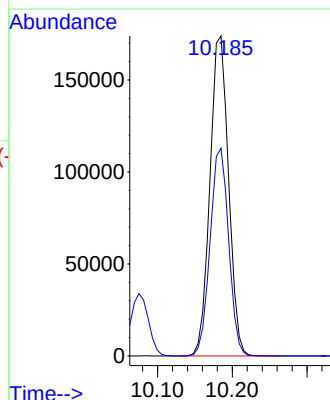
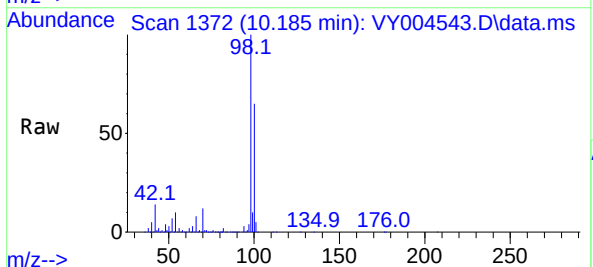
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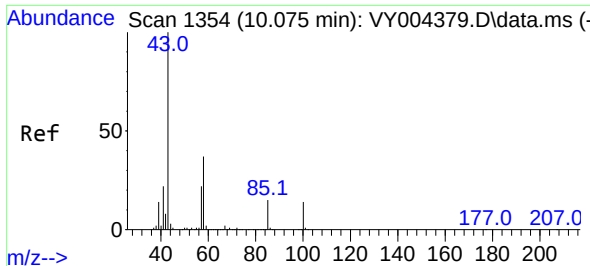
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#50
Toluene-d8
Concen: 52.91 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

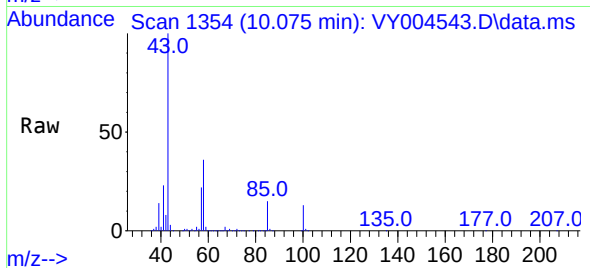
Tgt Ion: 98 Resp: 300491
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 282.35 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

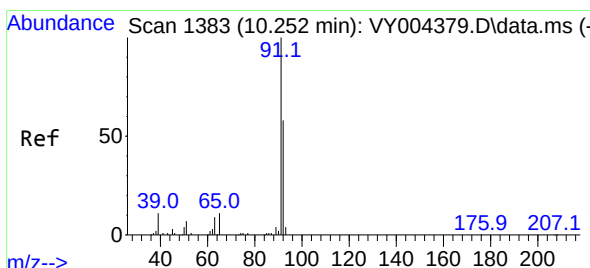
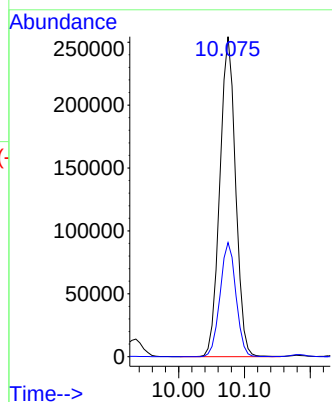
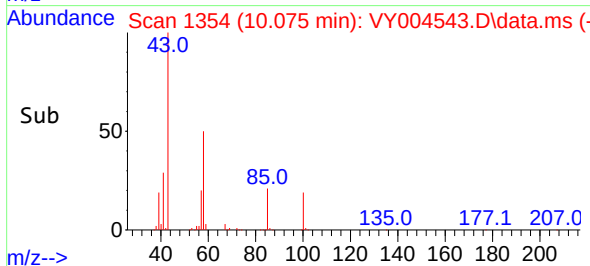
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



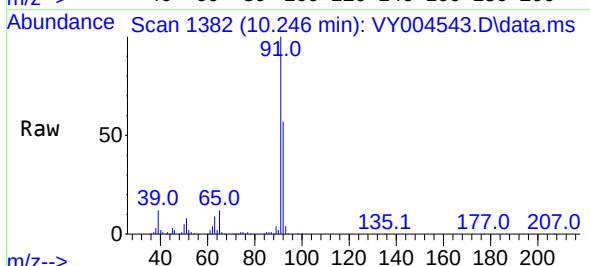
Tgt Ion: 43 Resp: 423292
Ion Ratio Lower Upper
43 100
58 35.9 29.2 43.8

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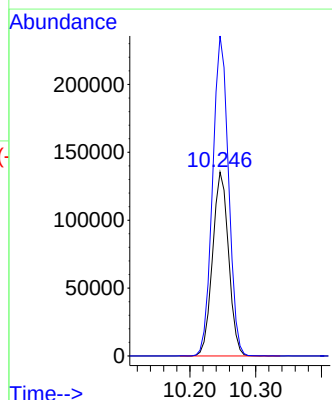
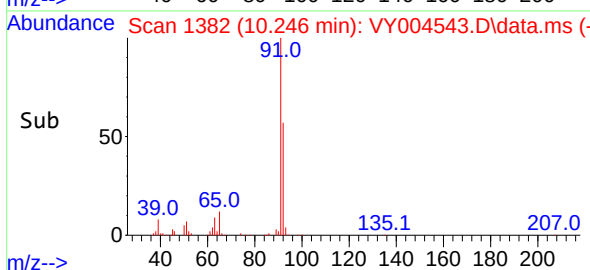
MMDadoda
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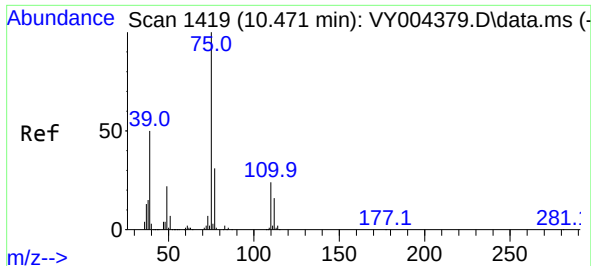


#52
Toluene
Concen: 52.71 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



Tgt Ion: 92 Resp: 229169
Ion Ratio Lower Upper
92 100
91 173.3 137.8 206.6





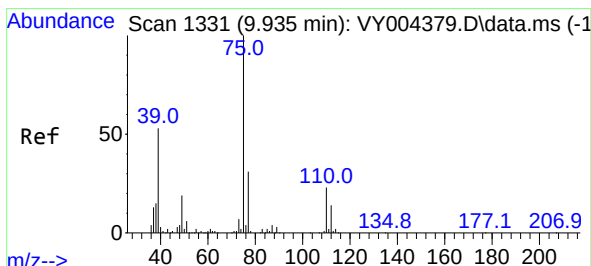
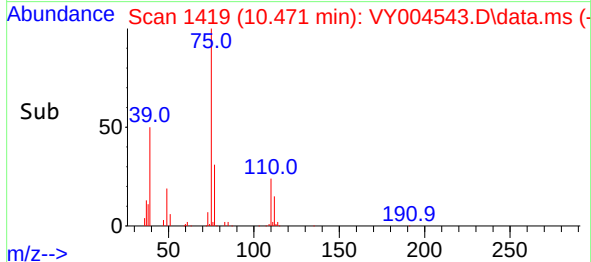
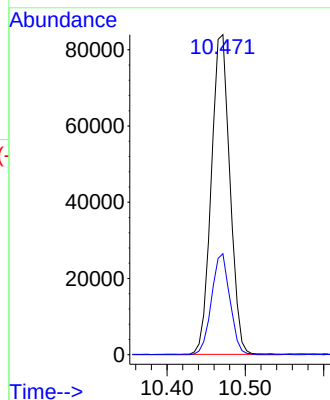
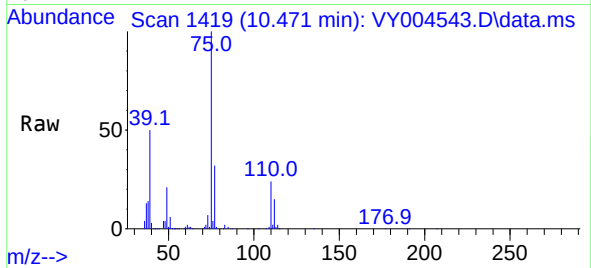
#53
t-1,3-Dichloropropene
Concen: 54.96 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 75 Resp: 138534
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

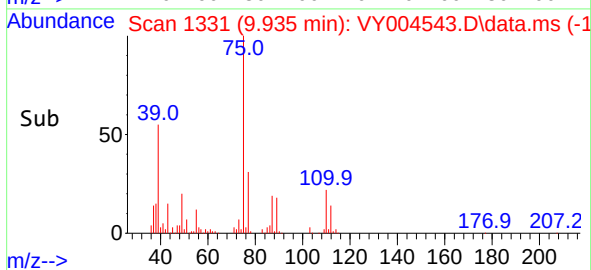
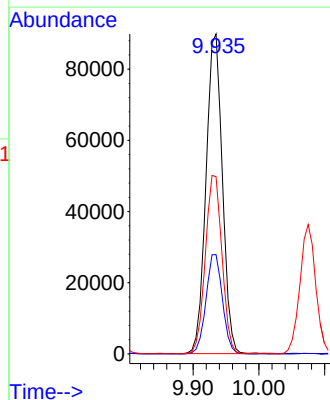
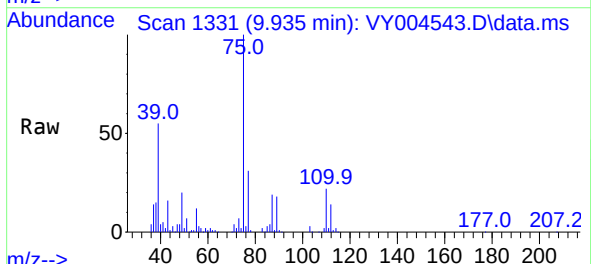
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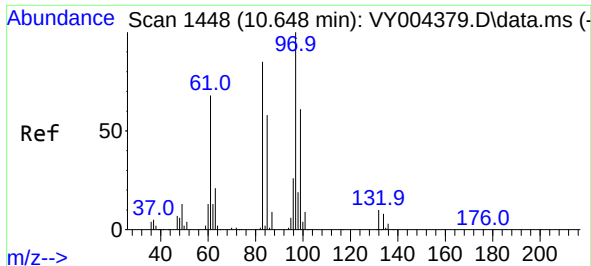
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#54
cis-1,3-Dichloropropene
Concen: 54.27 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

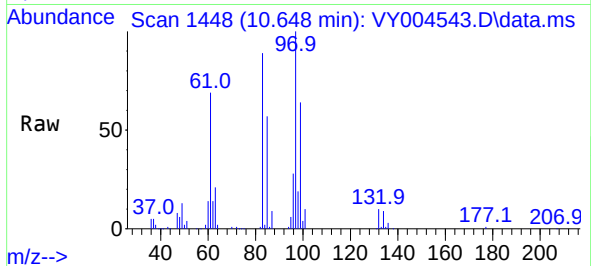
Tgt Ion: 75 Resp: 155380
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 55.4 42.1 63.1





#55
1,1,2-Trichloroethane
Concen: 54.19 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

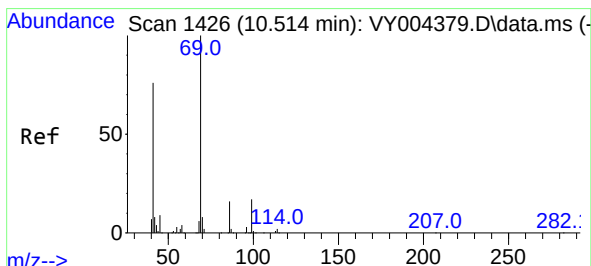
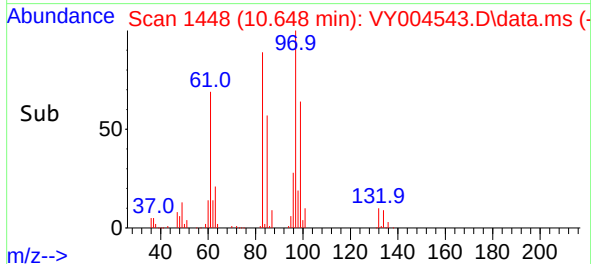
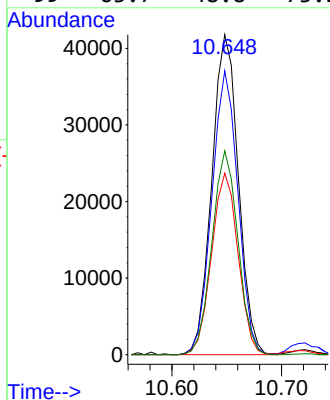
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



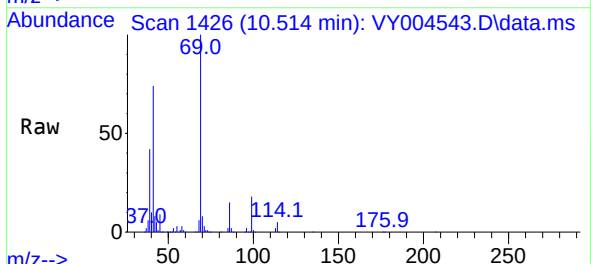
Tgt Ion:	97	Resp:	70496
Ion	Ratio	Lower	Upper
97	100		
83	88.7	68.4	102.6
85	56.7	46.2	69.4
99	63.7	48.8	73.2

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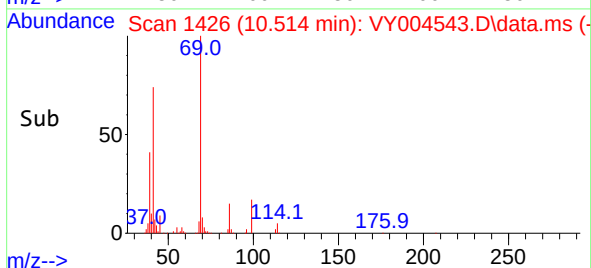
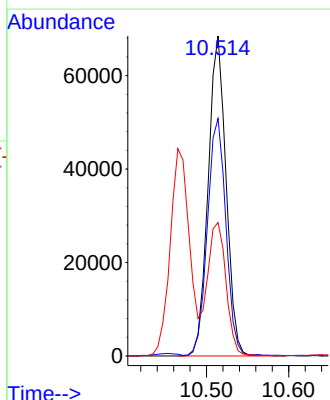
MMDadoda
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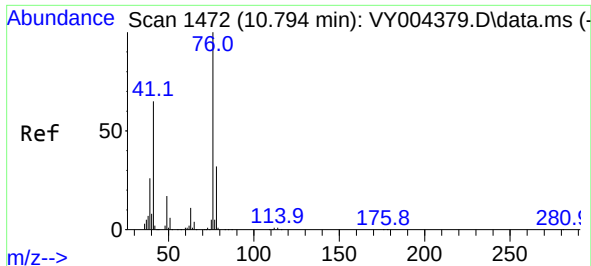


#56
Ethyl methacrylate
Concen: 54.94 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

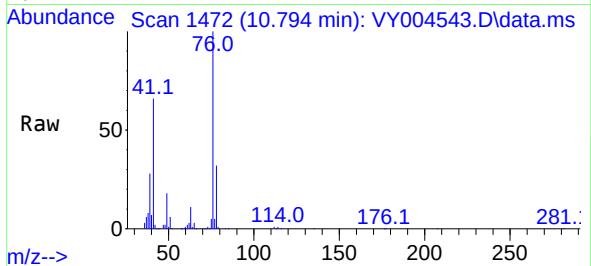


Tgt Ion:	69	Resp:	103638
Ion	Ratio	Lower	Upper
69	100		
41	76.1	59.2	88.8
39	43.9	31.0	46.6

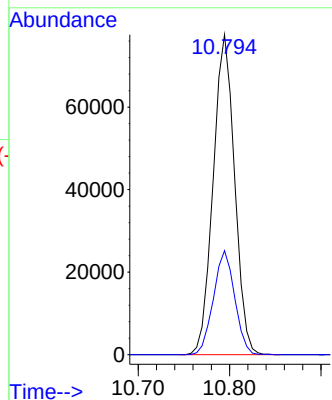
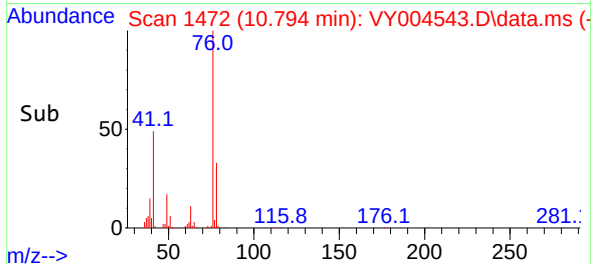




#57
1,3-Dichloropropane
Concen: 54.37 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



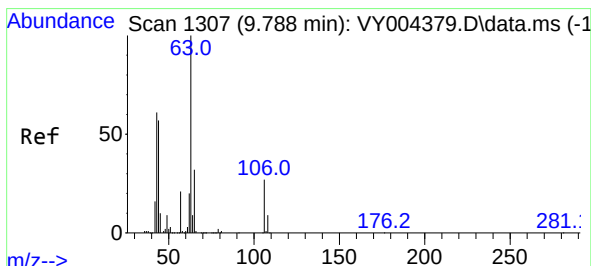
Tgt Ion: 76 Resp: 126211
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9



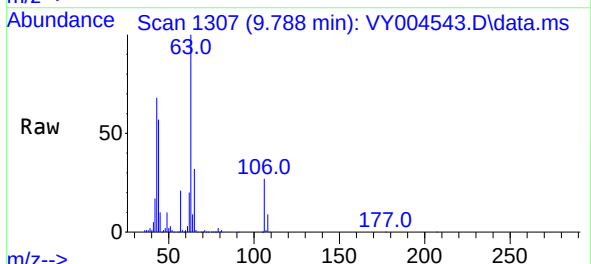
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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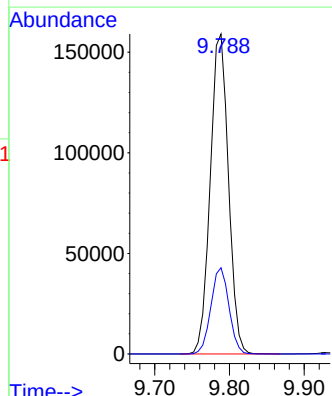
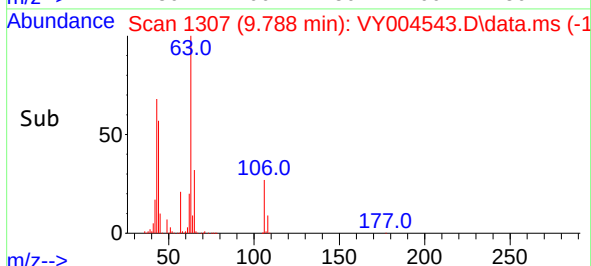
MMDadoda
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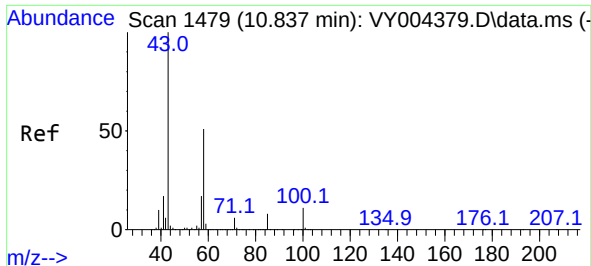


#58
2-Chloroethyl Vinyl ether
Concen: 278.32 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



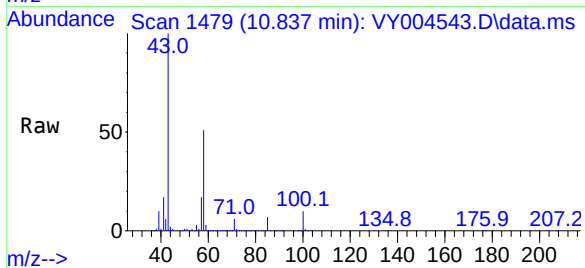
Tgt Ion: 63 Resp: 268627
Ion Ratio Lower Upper
63 100
106 26.6 21.7 32.5





#59
2-Hexanone
Concen: 281.21 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

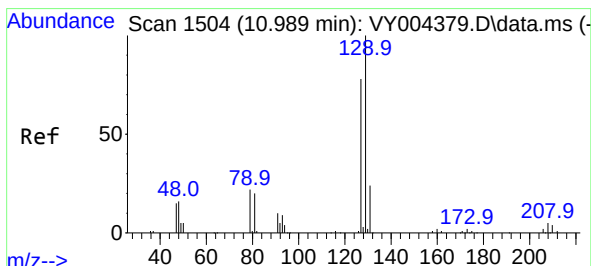
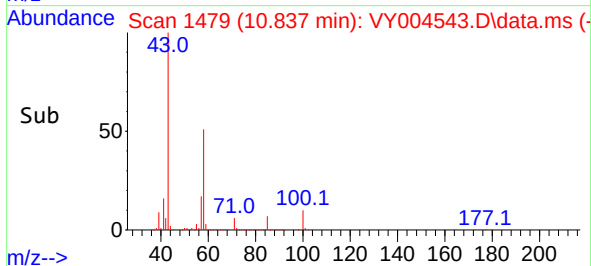
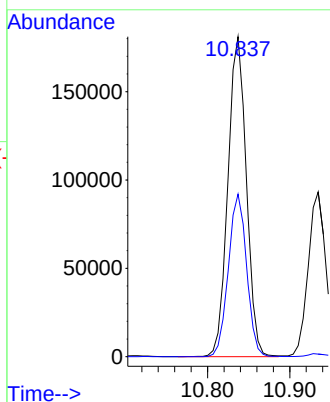
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 282621
Ion Ratio Lower Upper
43 100
58 50.3 25.4 76.4

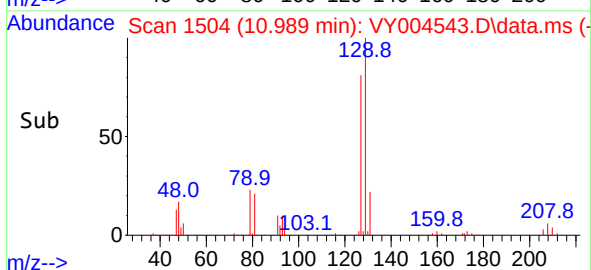
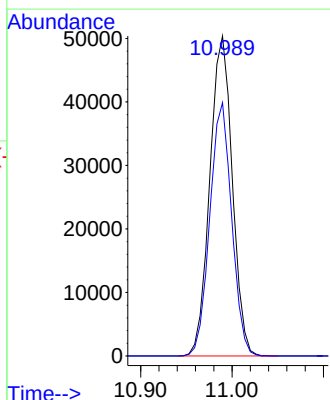
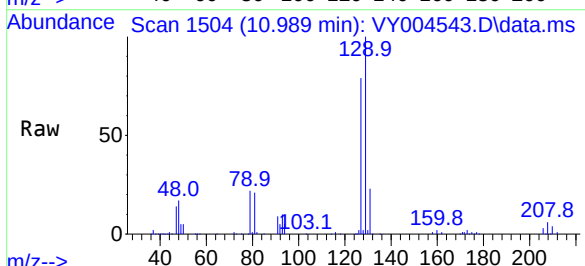
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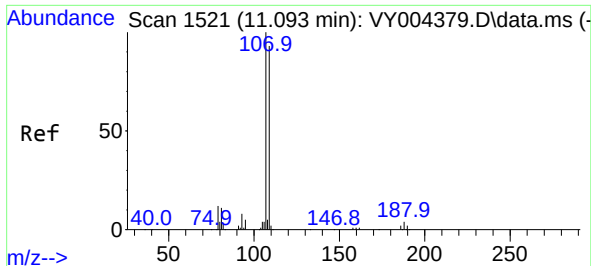
MMDadoda
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#60
Dibromochloromethane
Concen: 55.59 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 129 Resp: 85937
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.7





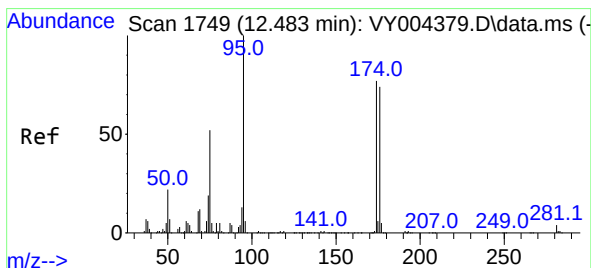
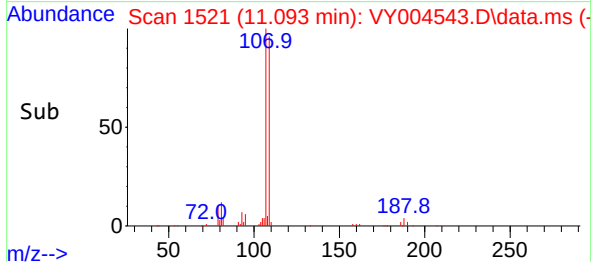
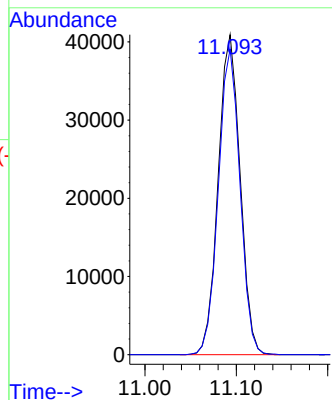
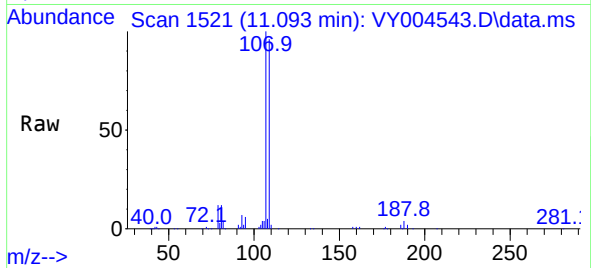
#61
1,2-Dibromoethane
Concen: 54.25 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 107 Resp: 68033
Ion Ratio Lower Upper
107 100
109 94.5 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

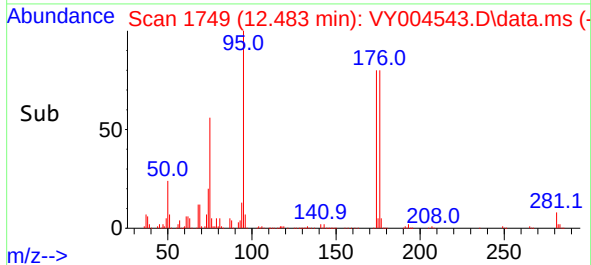
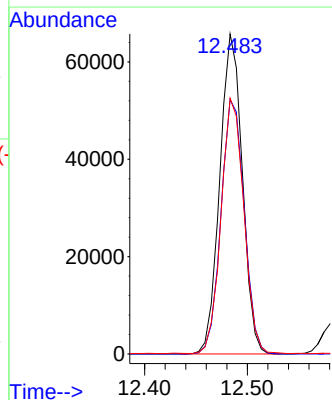
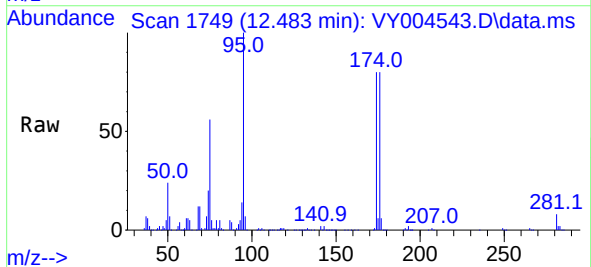
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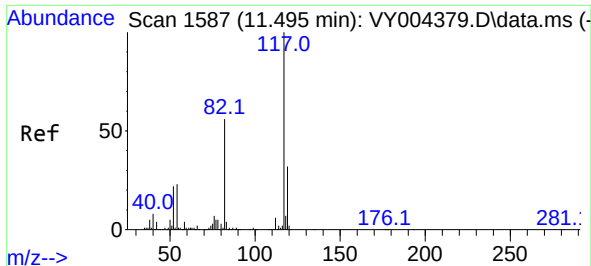
MMDadoda
4/22/2021 5:27:30 PM



#62
4-Bromofluorobenzene
Concen: 51.87 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

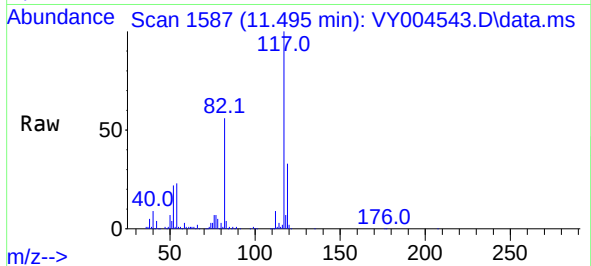
Tgt Ion: 95 Resp: 99969
Ion Ratio Lower Upper
95 100
174 81.8 0.0 162.4
176 80.6 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

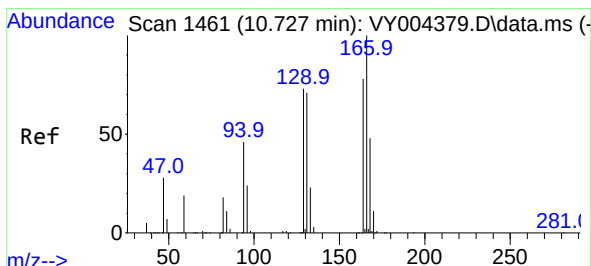
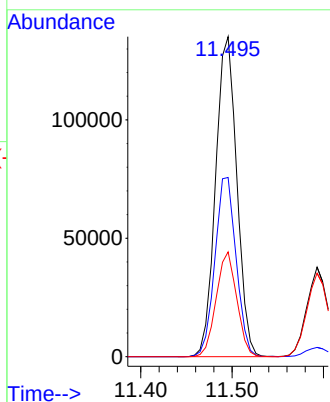
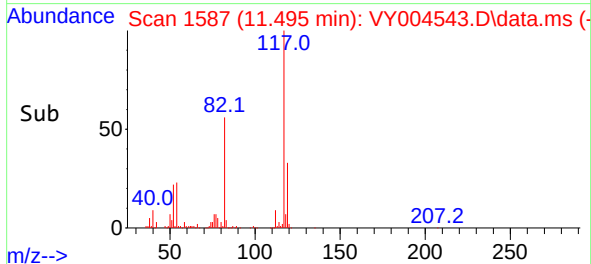
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



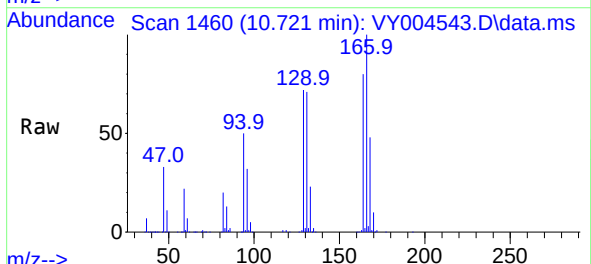
Tgt Ion:117 Resp: 218426
Ion Ratio Lower Upper
117 100
82 56.0 44.9 67.3
119 32.8 25.4 38.0

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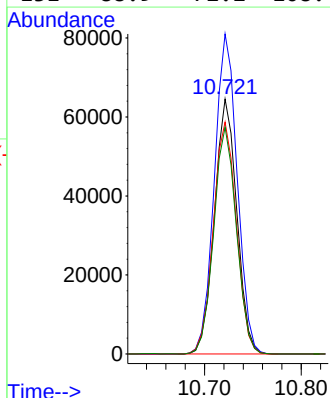
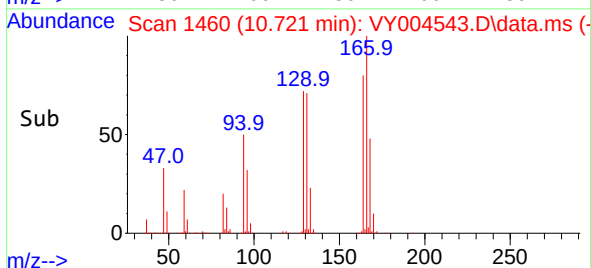
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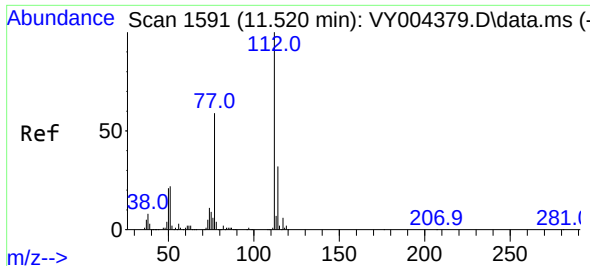


#64
Tetrachloroethene
Concen: 54.58 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



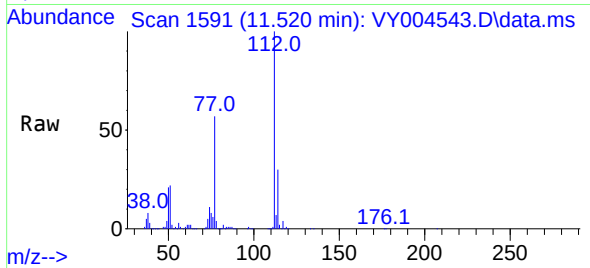
Tgt Ion:164 Resp: 103797
Ion Ratio Lower Upper
164 100
166 125.6 102.1 153.1
129 91.0 74.8 112.2
131 88.9 72.2 108.4



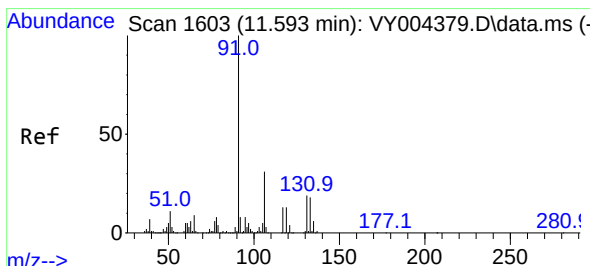
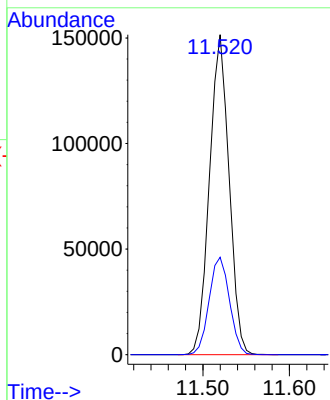
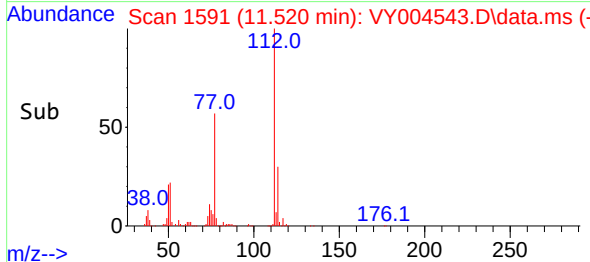


#65
Chlorobenzene
Concen: 53.32 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

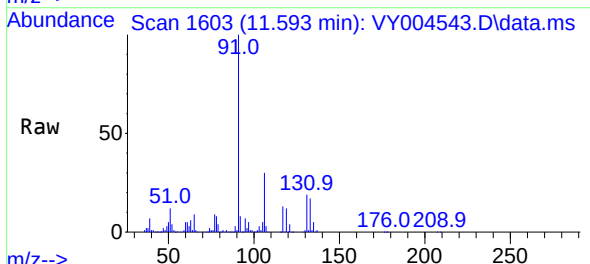
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



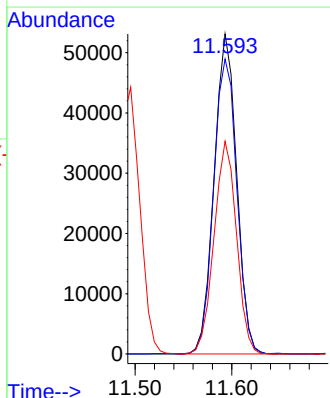
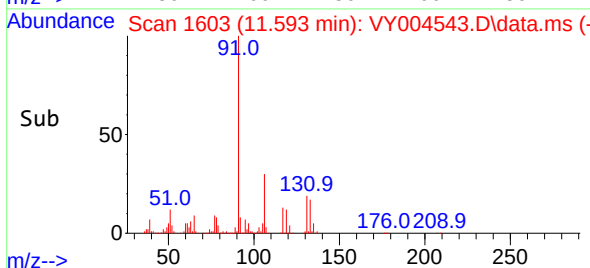
Tgt Ion:112 Resp: 237682
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6

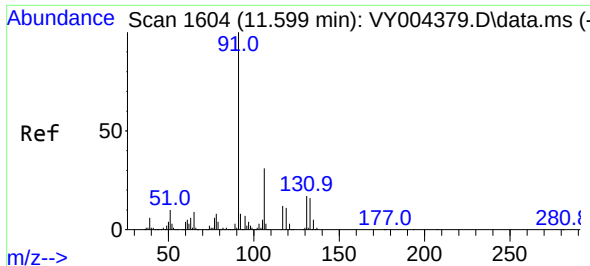


#66
1,1,1,2-Tetrachloroethane
Concen: 53.96 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



Tgt Ion:131 Resp: 85852
Ion Ratio Lower Upper
131 100
133 95.5 47.6 142.9
119 66.4 32.6 98.0





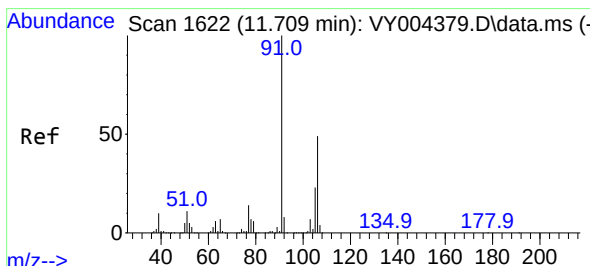
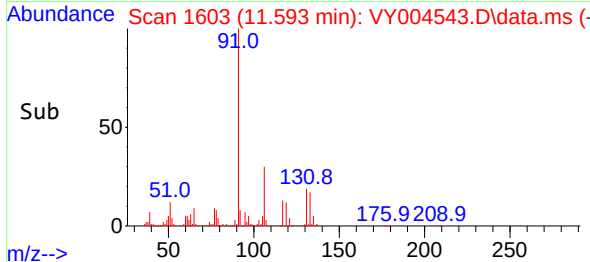
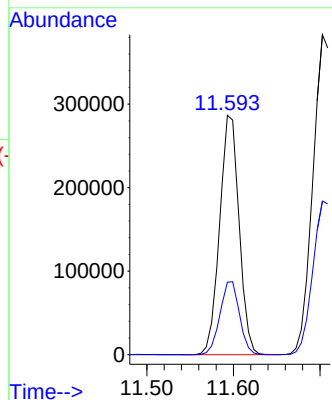
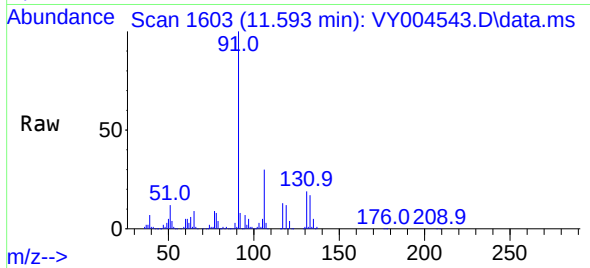
#67
Ethyl Benzene
Concen: 53.61 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 91 Resp: 447151
Ion Ratio Lower Upper
91 100
106 30.3 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

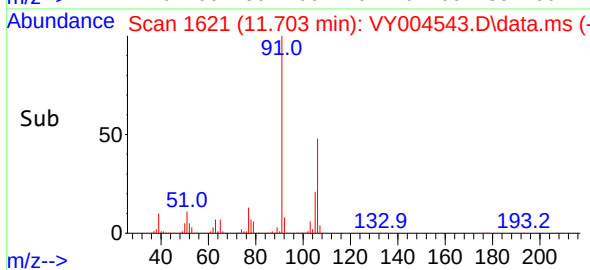
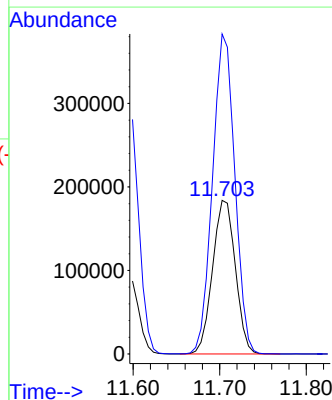
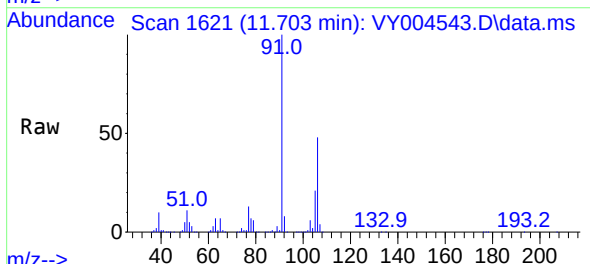
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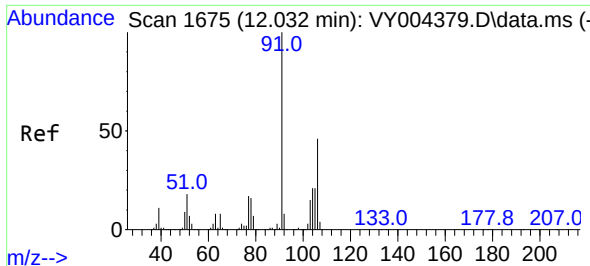
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#68
m/p-Xylenes
Concen: 108.57 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

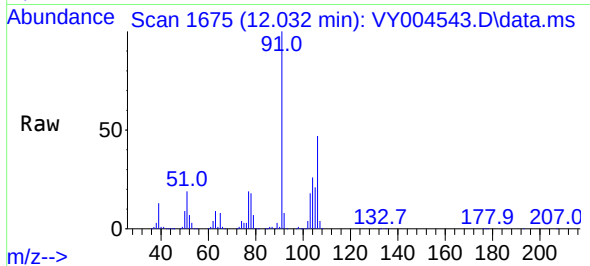
Tgt Ion:106 Resp: 336480
Ion Ratio Lower Upper
106 100
91 203.5 163.2 244.8





#69
o-Xylene
Concen: 53.81 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

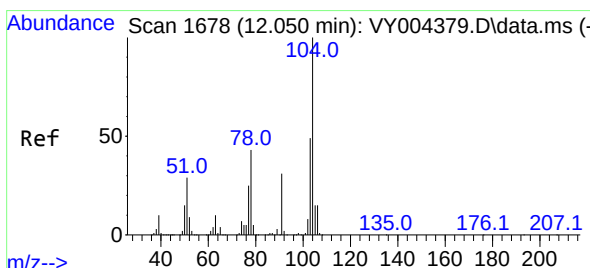
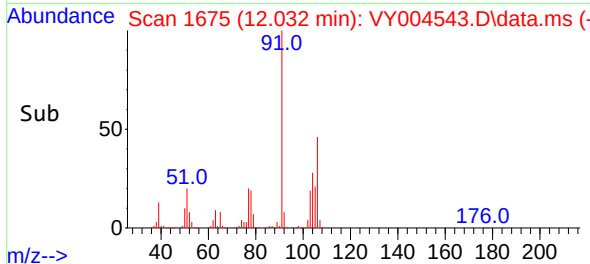
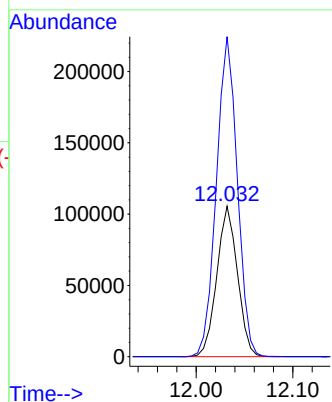
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



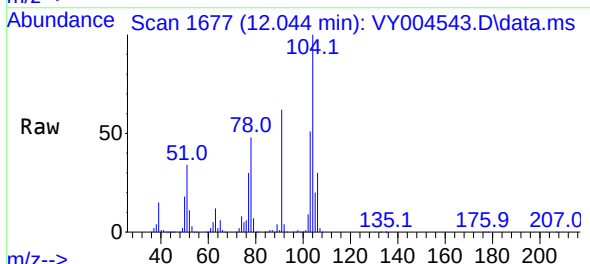
Tgt Ion:106 Resp: 156272
Ion Ratio Lower Upper
106 100
91 215.5 107.4 322.2

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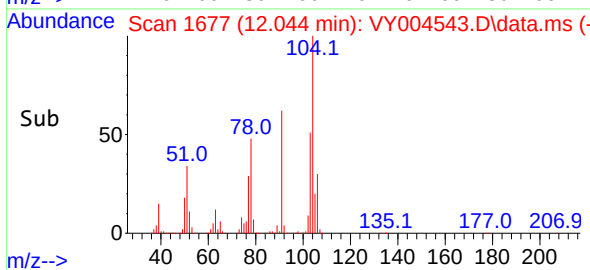
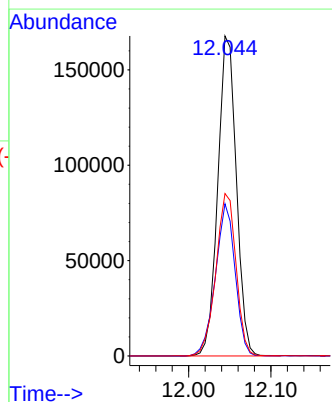
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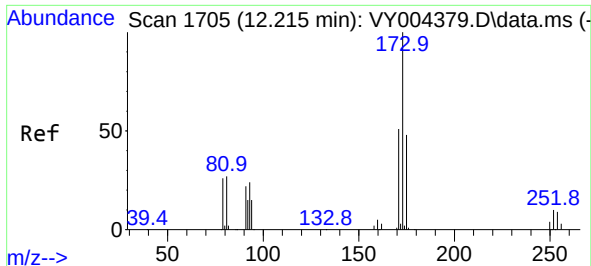


#70
Styrene
Concen: 54.83 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



Tgt Ion:104 Resp: 263767
Ion Ratio Lower Upper
104 100
78 50.5 39.9 59.9
103 55.1 43.4 65.2





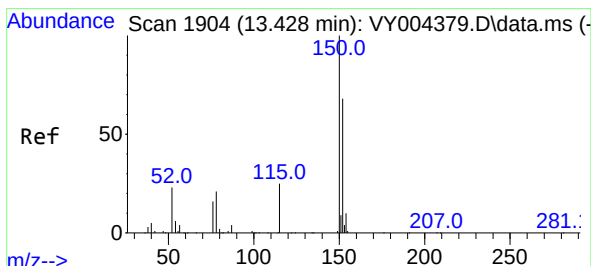
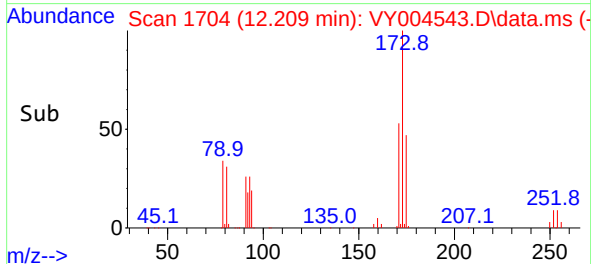
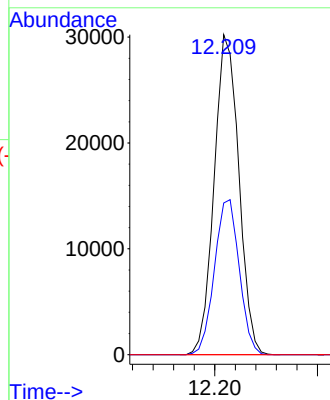
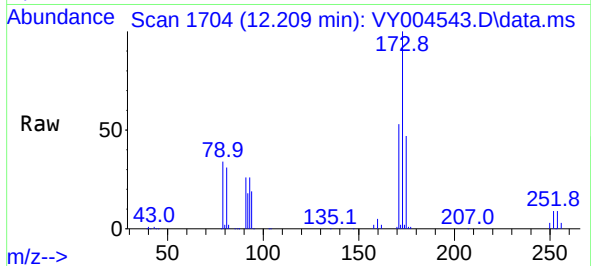
#71
Bromoform
Concen: 53.34 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:173 Resp: 50329
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

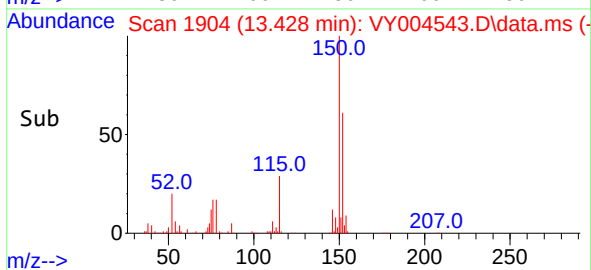
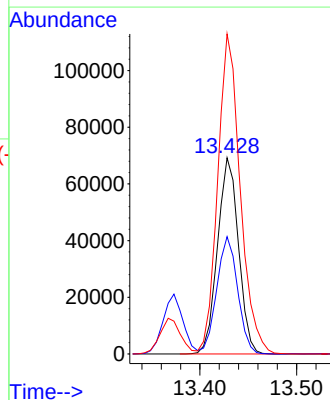
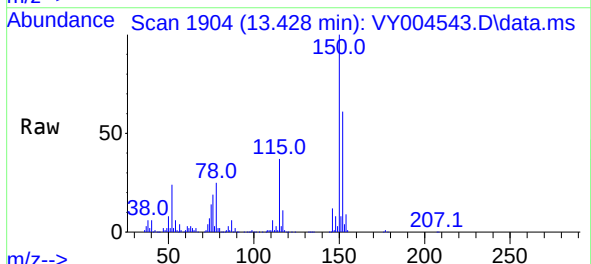
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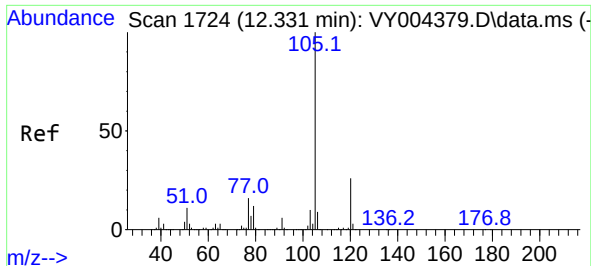
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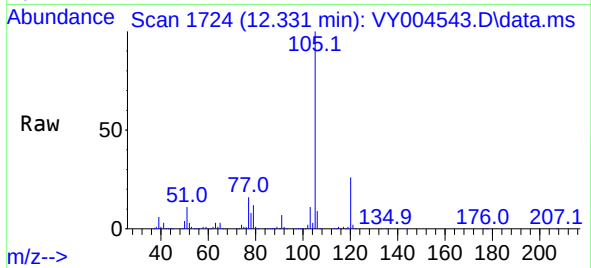
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:152 Resp: 103896
Ion Ratio Lower Upper
152 100
115 59.7 29.6 88.8
150 175.3 0.0 348.4

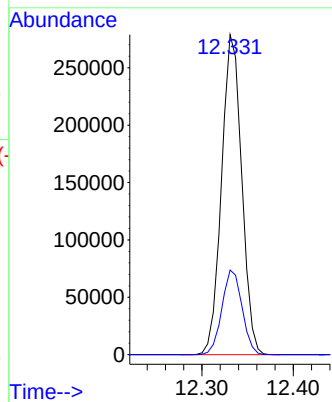
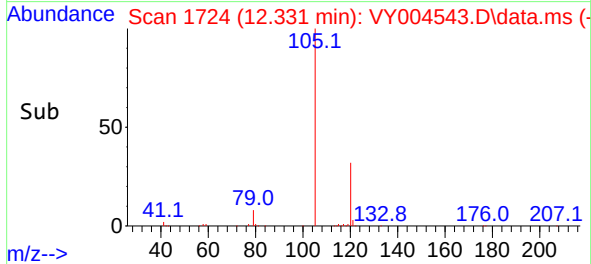




#73
Isopropylbenzene
Concen: 53.29 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



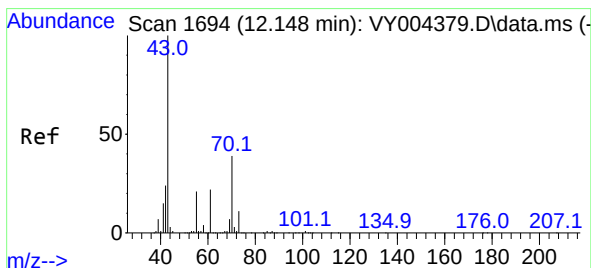
Tgt Ion: 105 Resp: 427867
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



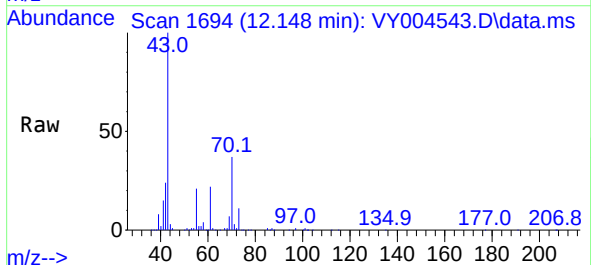
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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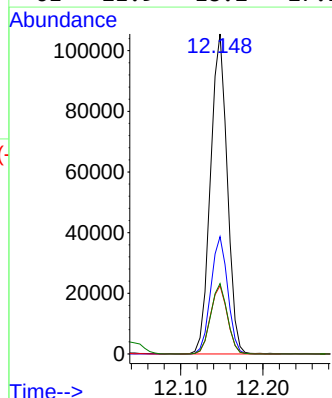
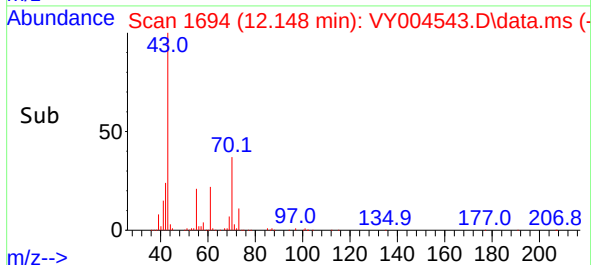
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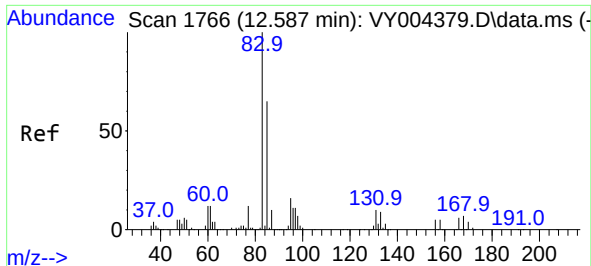


#74
N-ethyl acetate
Concen: 55.26 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

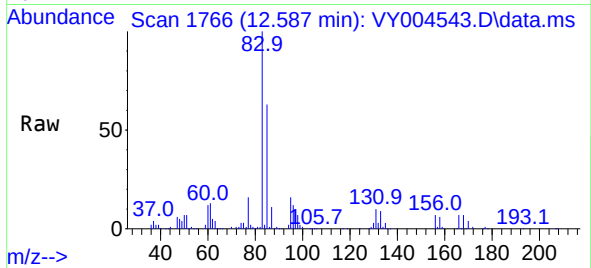


Tgt Ion: 43 Resp: 149355
Ion Ratio Lower Upper
43 100
70 36.9 30.4 45.6
55 21.6 17.4 26.0
61 21.9 18.2 27.2

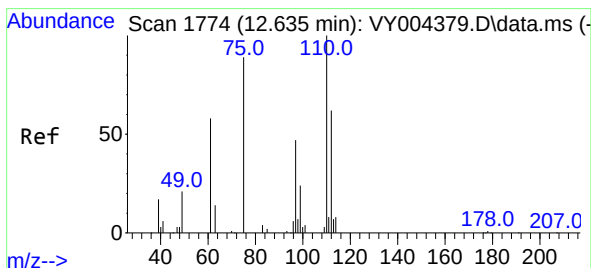
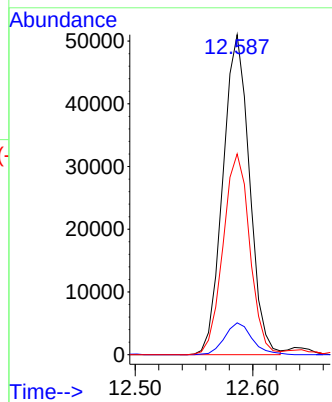
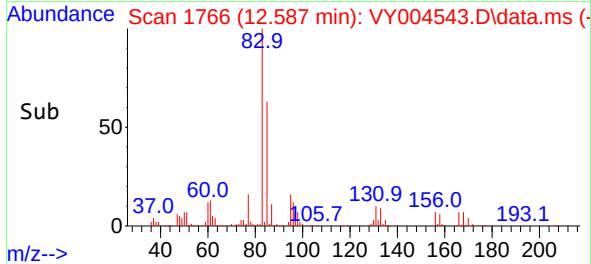




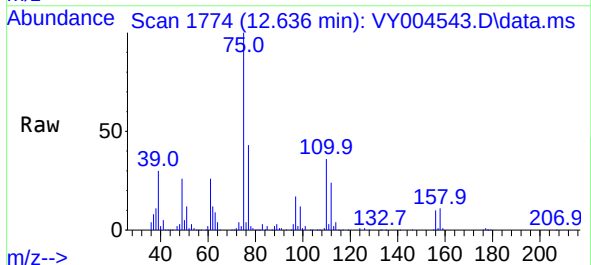
#75
1,1,2,2-Tetrachloroethane
Concen: 52.81 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



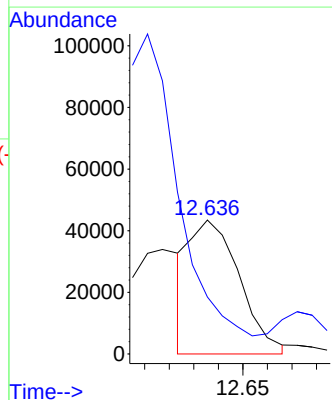
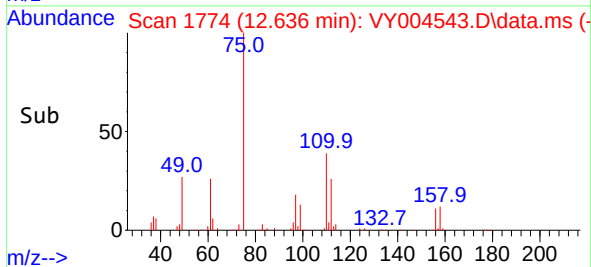
Tgt Ion: 83 Resp: 80217
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 63.1 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 55.22 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



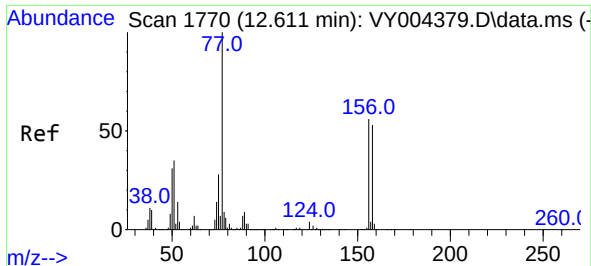
Tgt Ion: 75 Resp: 61571
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



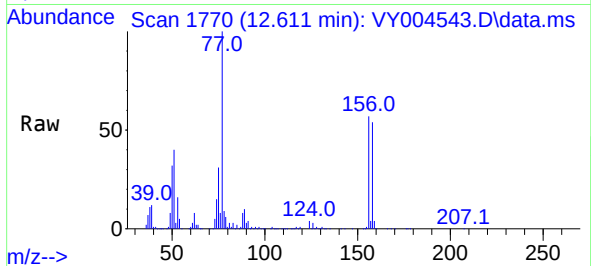
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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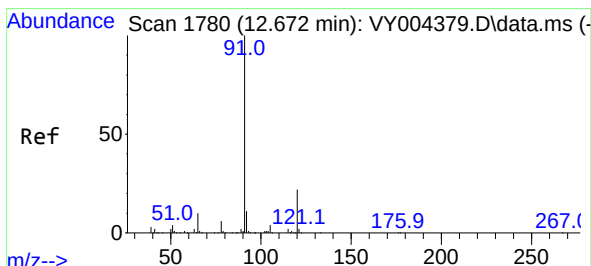
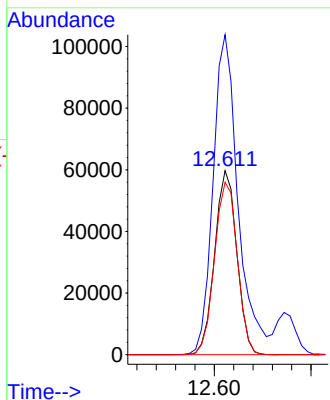
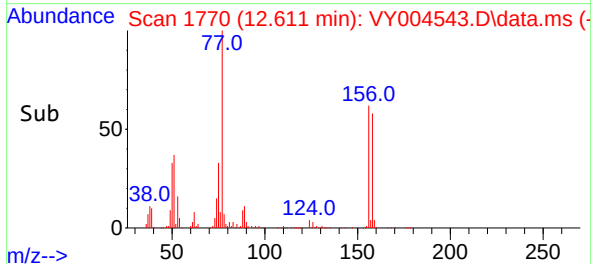
MMDadoda
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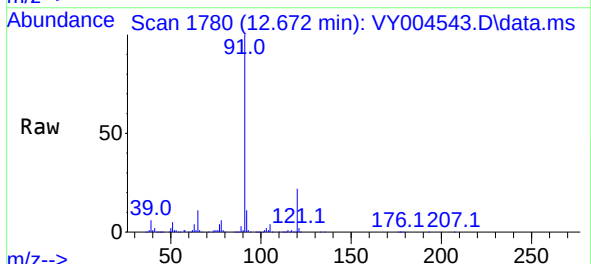
#77
Bromobenzene
Concen: 52.72 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



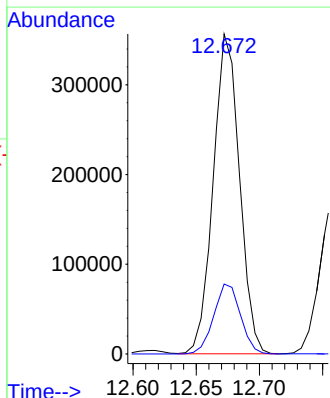
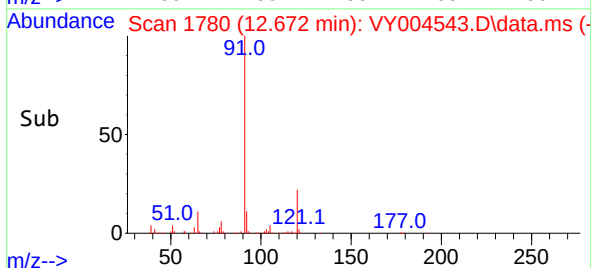
Tgt Ion: 156 Resp: 94878
Ion Ratio Lower Upper
156 100
77 195.4 98.6 295.7
158 96.5 48.4 145.2



#78
n-propylbenzene
Concen: 54.17 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



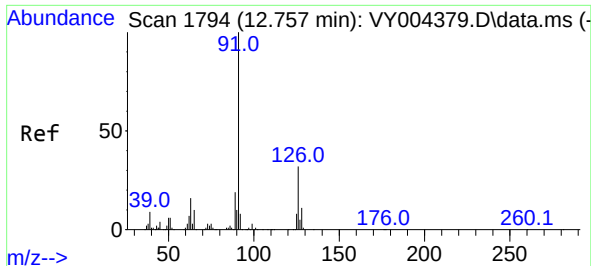
Tgt Ion: 91 Resp: 513730
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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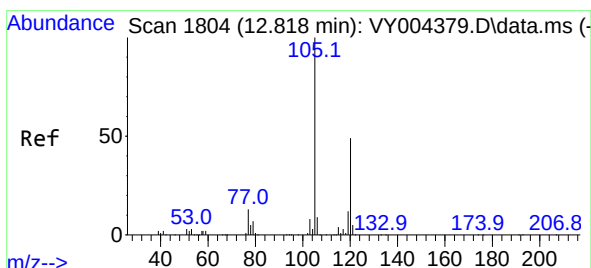
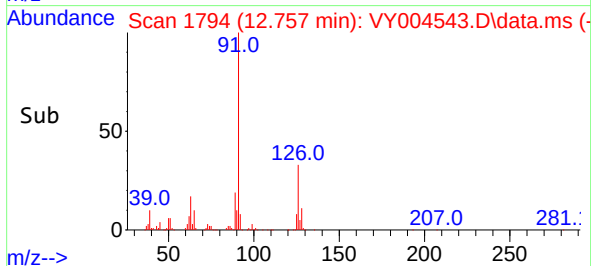
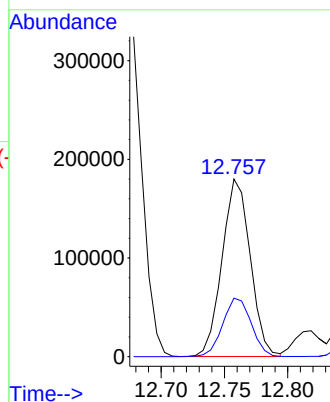
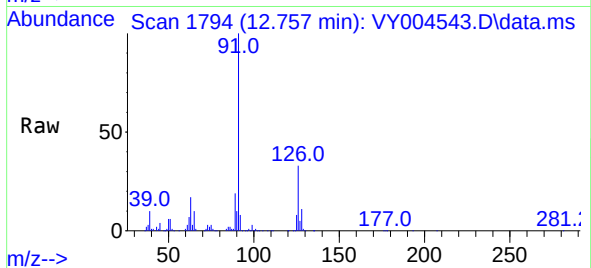
#79
2-Chlorotoluene
Concen: 53.81 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 91 Resp: 279114
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

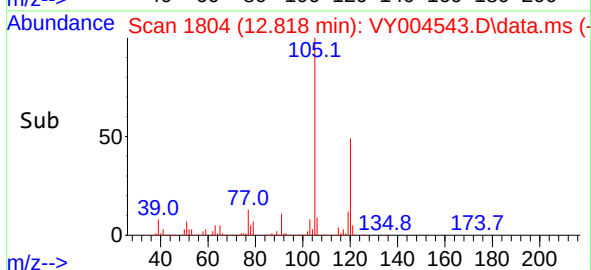
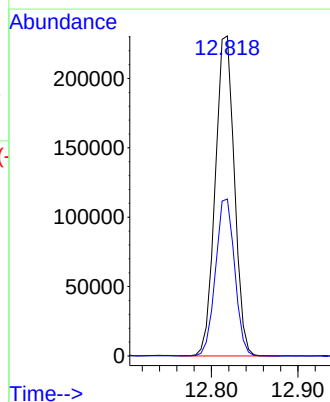
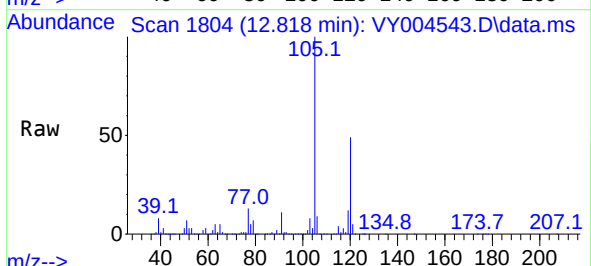
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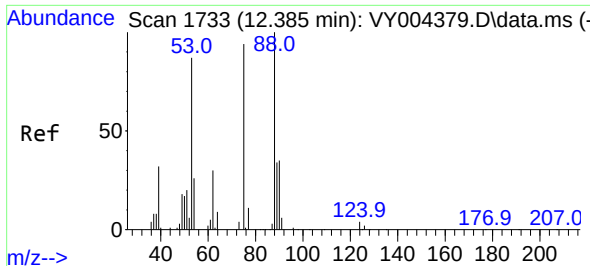
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#80
1,3,5-Trimethylbenzene
Concen: 54.25 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

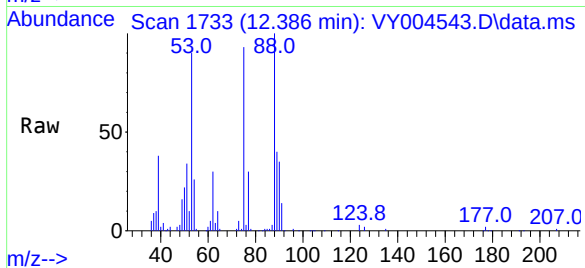
Tgt Ion: 105 Resp: 354025
Ion Ratio Lower Upper
105 100
120 49.0 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 52.74 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

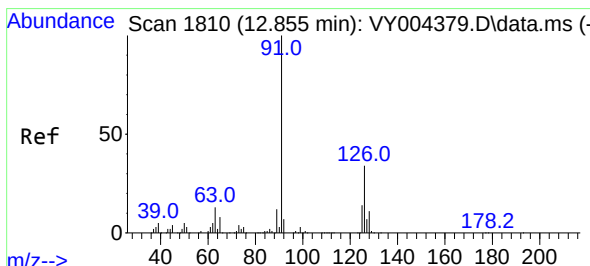
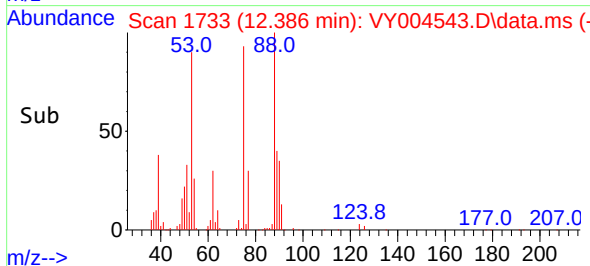
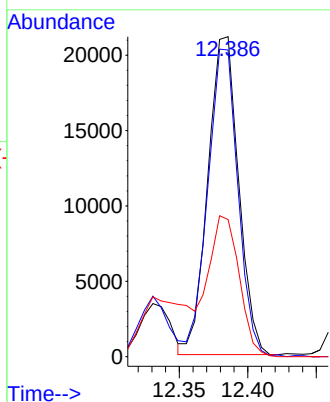
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



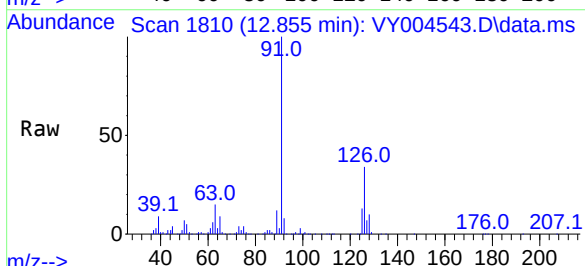
Tgt Ion: 75 Resp: 32878
Ion Ratio Lower Upper
75 100
53 94.8 75.0 112.6
89 44.6 36.1 54.1

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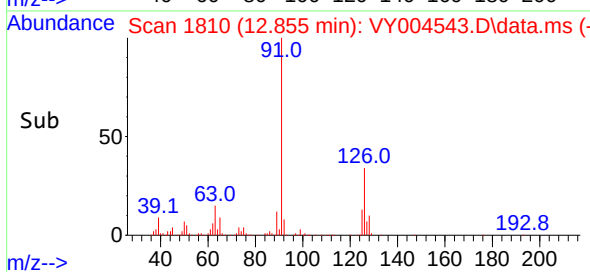
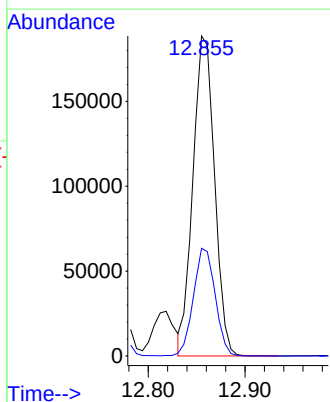
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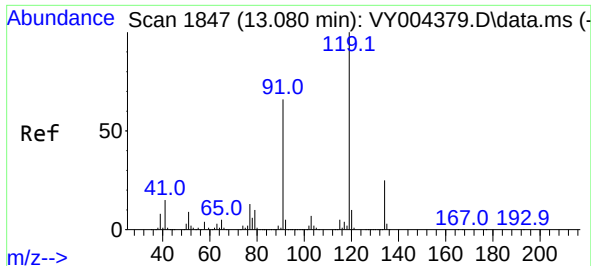


#82
4-Chlorotoluene
Concen: 53.60 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

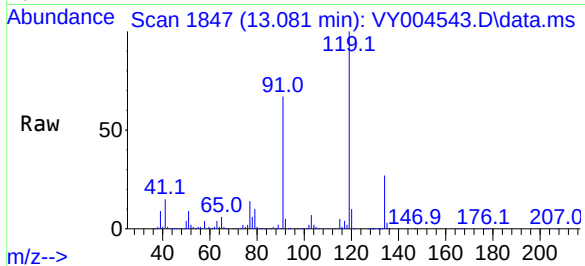


Tgt Ion: 91 Resp: 293595
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.7

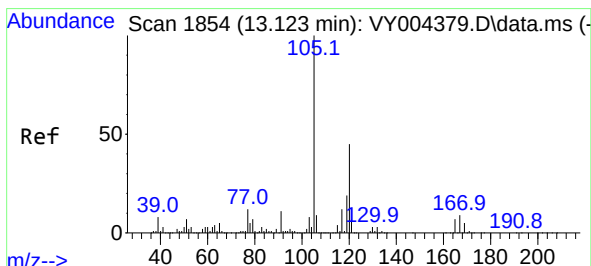
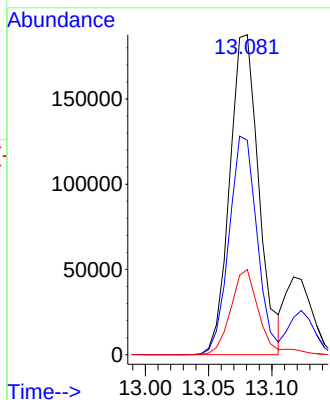
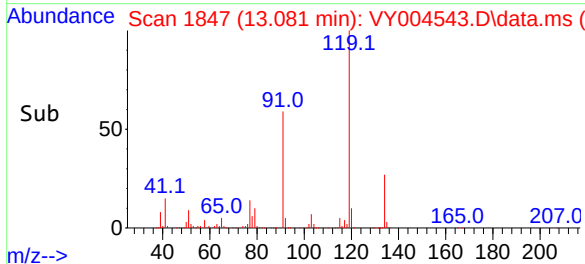




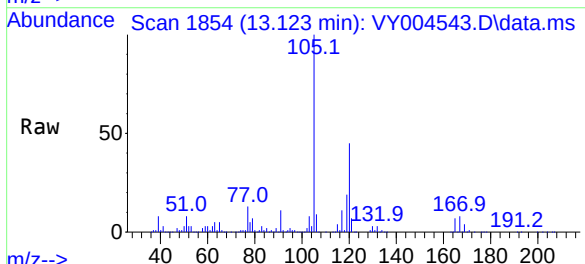
#83
tert-Butylbenzene
Concen: 54.01 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



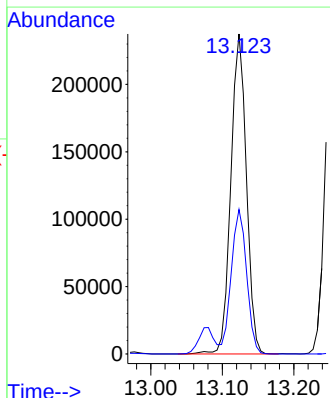
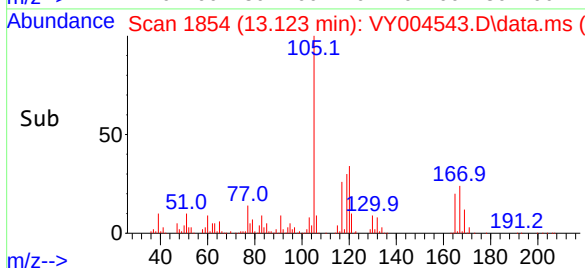
Tgt Ion:119 Resp: 301659
Ion Ratio Lower Upper
119 100
91 65.7 32.6 98.0
134 26.0 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 54.28 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



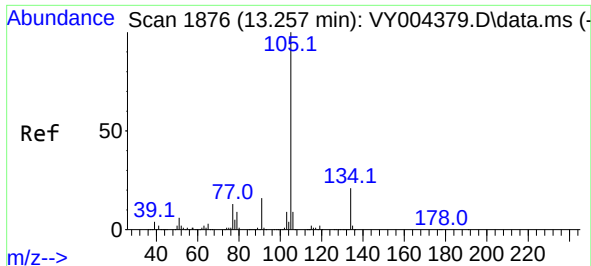
Tgt Ion:105 Resp: 357454
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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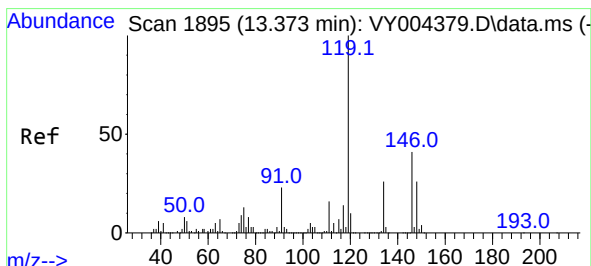
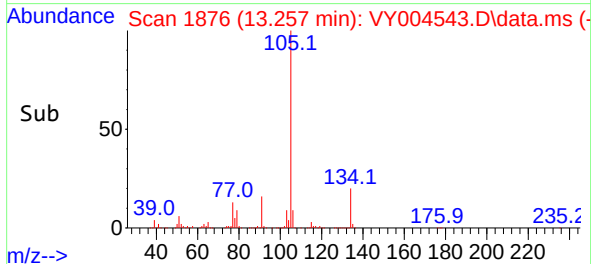
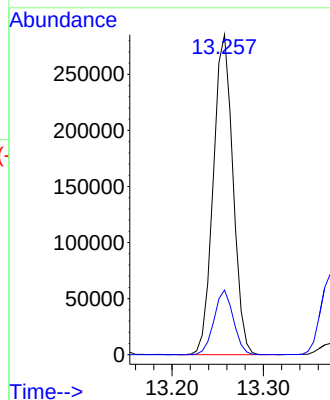
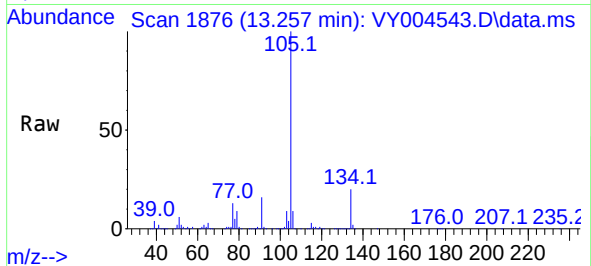
#85
 sec-Butylbenzene
 Concen: 54.80 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004543.D
 Acq: 21 Apr 2021 09:47

Tgt Ion:105 Resp: 426957
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

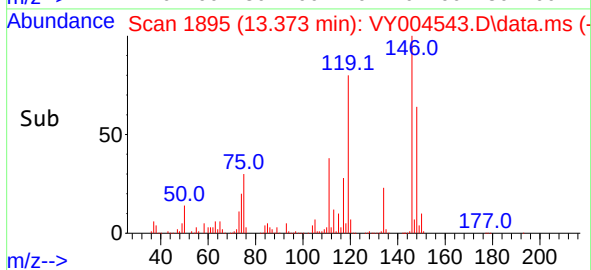
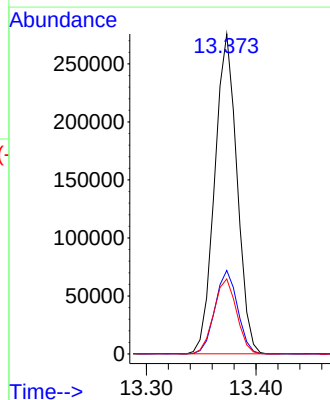
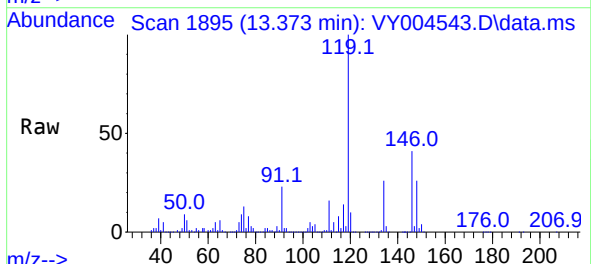
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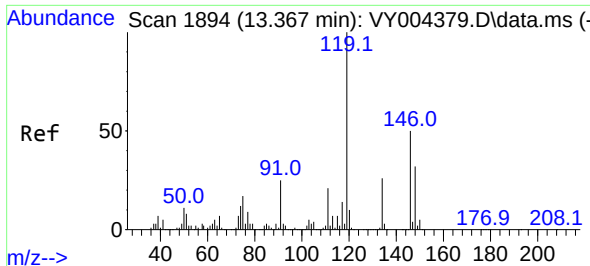
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#86
 p-Isopropyltoluene
 Concen: 55.01 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004543.D
 Acq: 21 Apr 2021 09:47

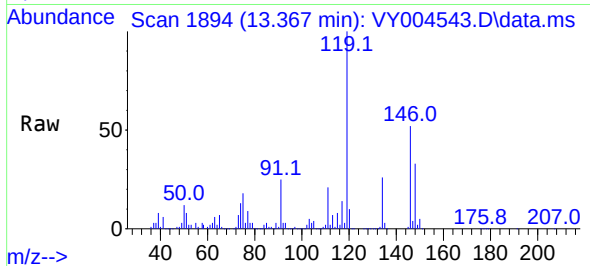
Tgt Ion:119 Resp: 389851
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.9 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 54.29 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

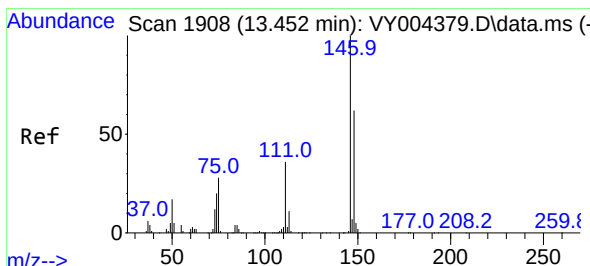
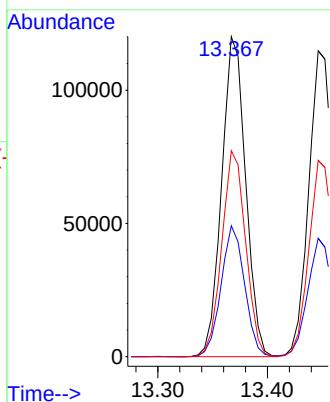
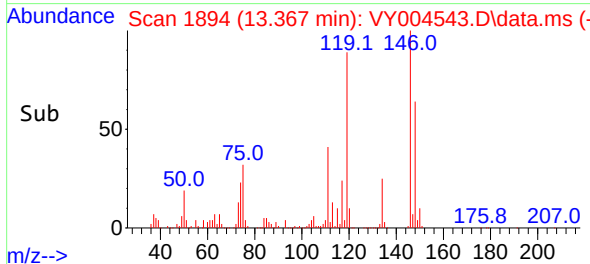
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050



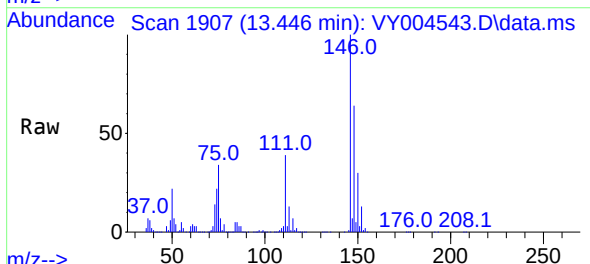
Tgt Ion:146 Resp: 182468
Ion Ratio Lower Upper
146 100
111 40.2 20.4 61.2
148 64.0 32.1 96.5

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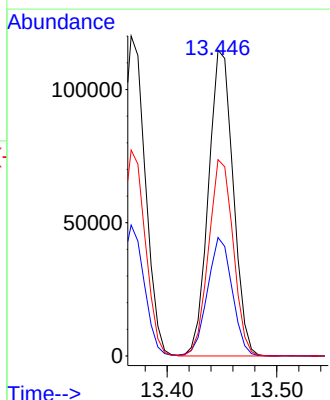
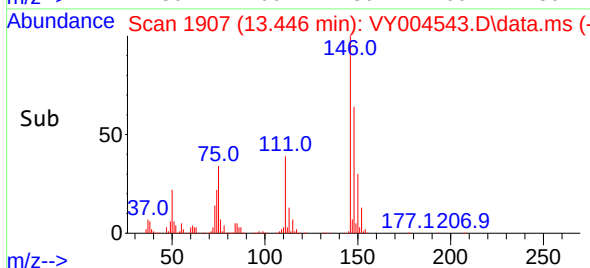
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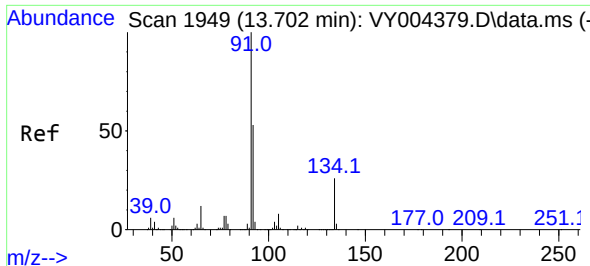


#88
1,4-Dichlorobenzene
Concen: 53.16 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



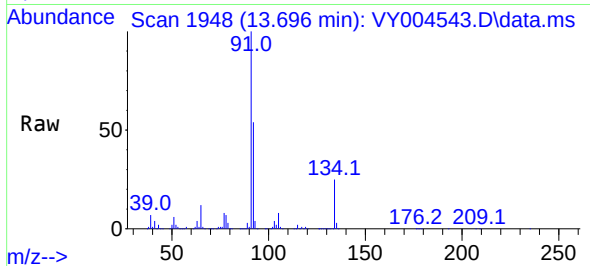
Tgt Ion:146 Resp: 179844
Ion Ratio Lower Upper
146 100
111 38.7 19.6 58.8
148 64.0 31.9 95.5





#89
n-Butylbenzene
Concen: 55.17 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

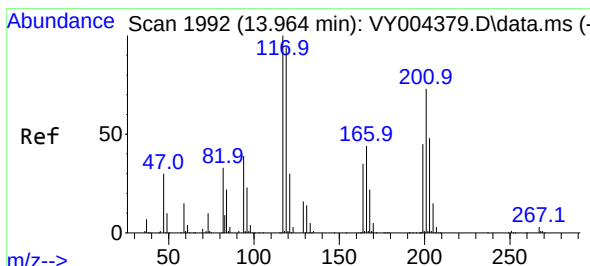
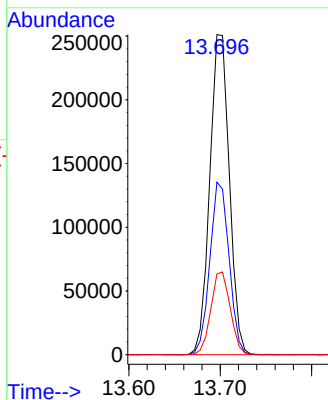
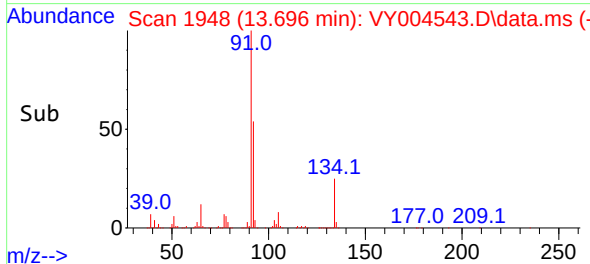
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050



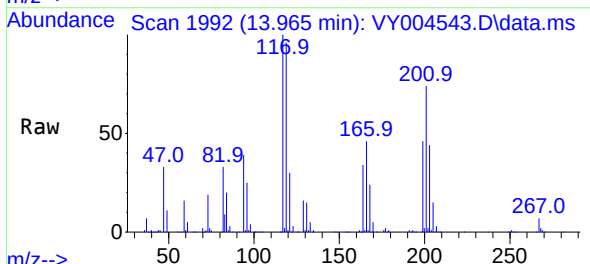
Tgt Ion: 91 Resp: 373196
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.8
134 25.6 12.7 38.1

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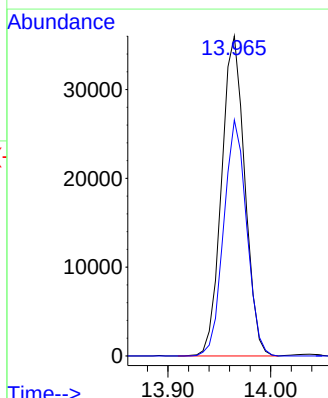
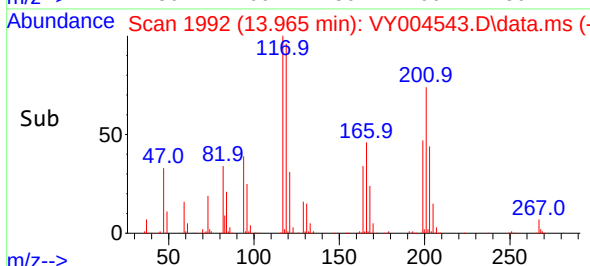
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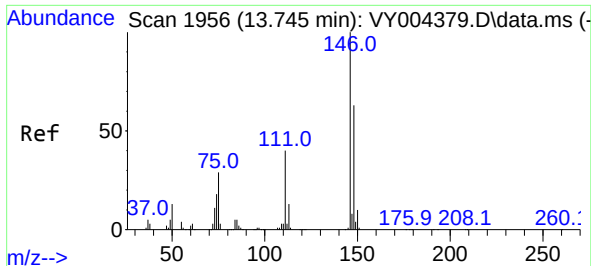


#90
Hexachloroethane
Concen: 59.39 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

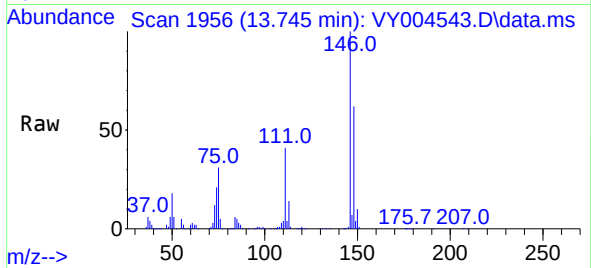


Tgt Ion: 117 Resp: 56474
Ion Ratio Lower Upper
117 100
201 72.9 36.6 109.9

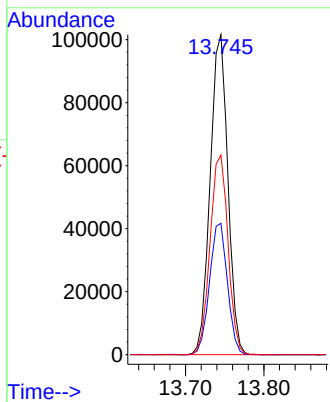
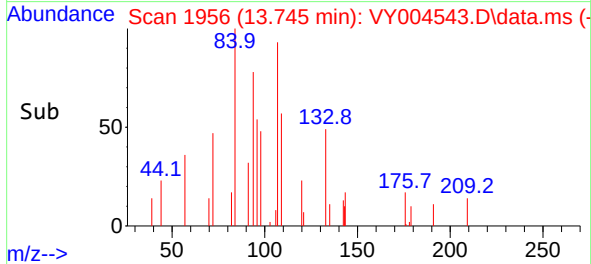




#91
1,2-Dichlorobenzene
Concen: 53.34 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



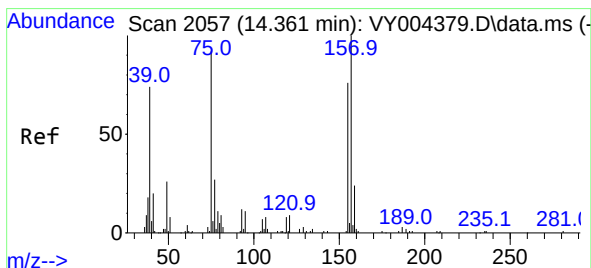
Tgt Ion: 146 Resp: 159140
Ion Ratio Lower Upper
146 100
111 41.5 20.9 62.7
148 63.6 31.9 95.5



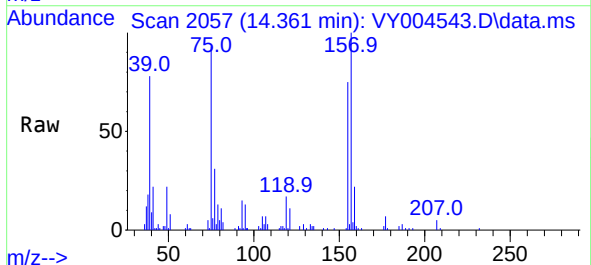
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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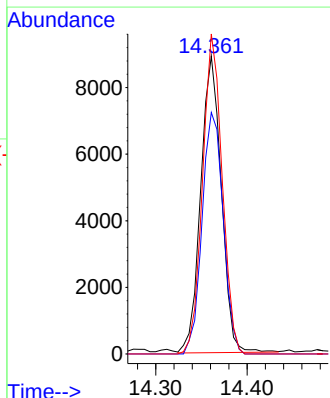
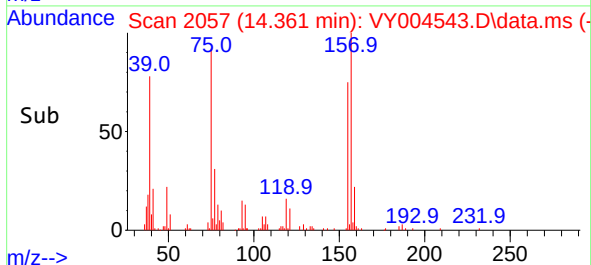
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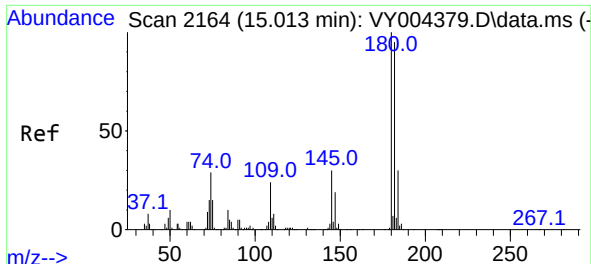


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.03 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

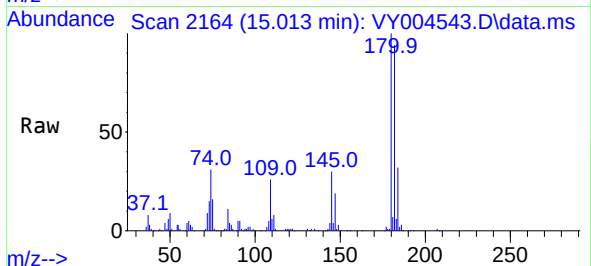


Tgt Ion: 75 Resp: 13909
Ion Ratio Lower Upper
75 100
155 83.3 40.6 121.8
157 102.8 53.0 159.0

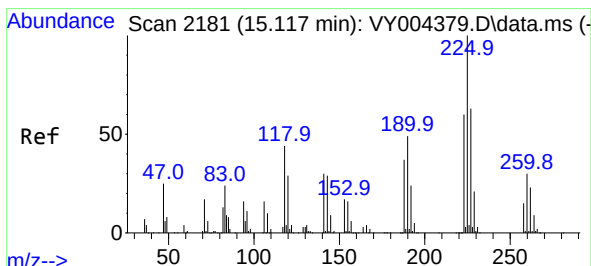
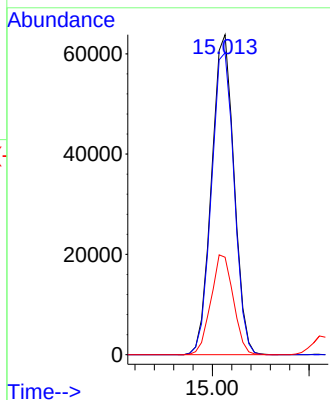
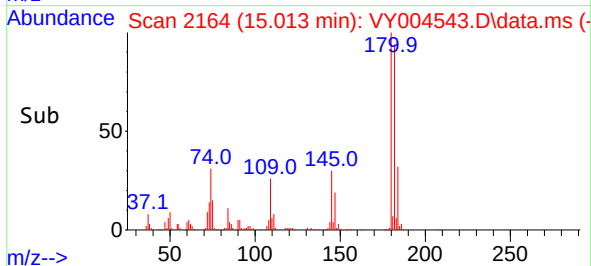




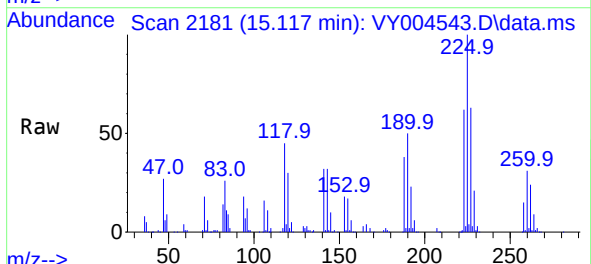
#93
1,2,4-Trichlorobenzene
Concen: 52.13 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



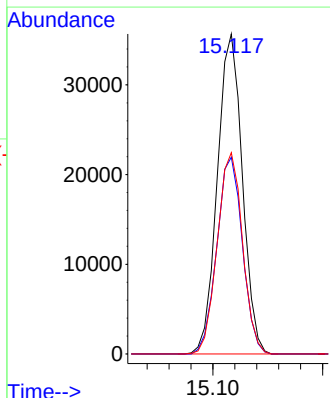
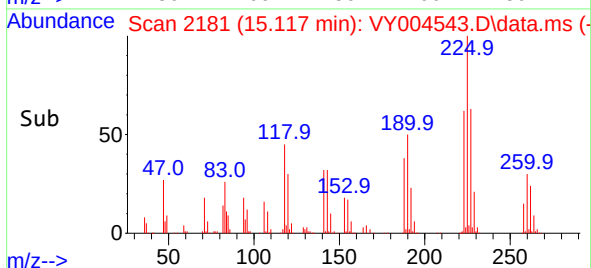
Tgt Ion:180 Resp: 102831
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 31.1 15.5 46.5



#94
Hexachlorobutadiene
Concen: 54.86 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47



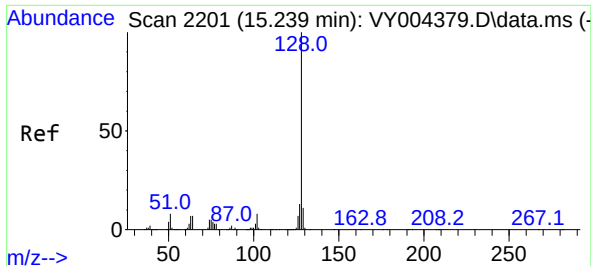
Tgt Ion:225 Resp: 56501
Ion Ratio Lower Upper
225 100
223 62.8 31.3 93.9
227 63.5 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
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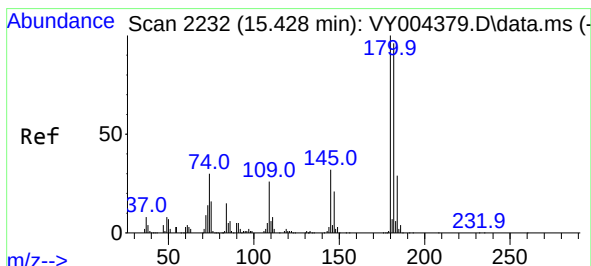
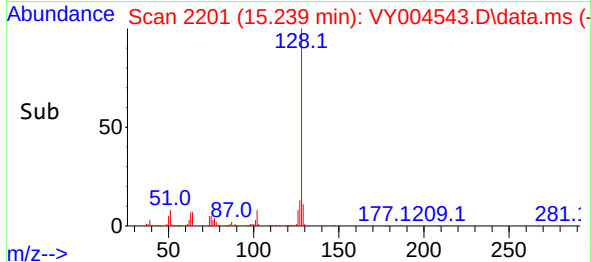
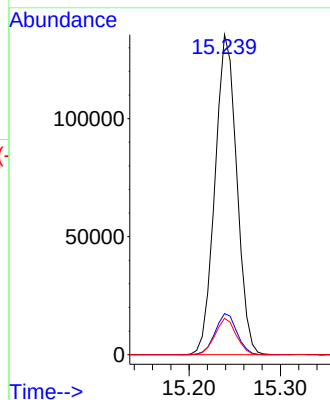
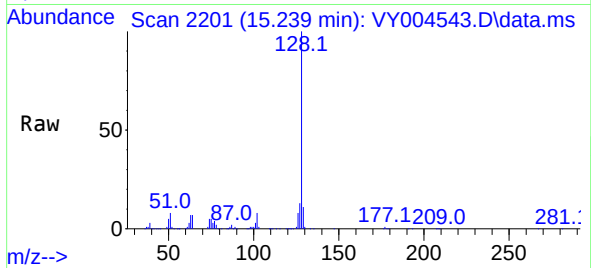
#95
Naphthalene
Concen: 52.36 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:	128	Resp:	224528
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.2
129	11.1	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:27:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.49 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:	180	Resp:	89605
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.6	142.8
145	32.9	16.3	48.8

