

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050321\
 Data File : VY004699.D
 Acq On : 03 May 2021 18:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 5/4/2021 5:33:34 PM

Quant Time: May 04 01:15:39 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	162167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	258438	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	241745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	120801	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	102119	56.68	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.36%			
35) Dibromofluoromethane	7.722	113	71349	49.75	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.50%			
50) Toluene-d8	10.179	98	334755	54.87	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.74%			
62) 4-Bromofluorobenzene	12.483	95	118693	57.33	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 114.66%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	70507	46.93	ug/l	96
3) Chloromethane	2.113	50	112980	52.00	ug/l	98
4) Vinyl Chloride	2.253	62	120086	52.34	ug/l	99
5) Bromomethane	2.650	94	65956	58.91	ug/l	98
6) Chloroethane	2.790	64	77157	56.08	ug/l	97
7) Trichlorofluoromethane	3.125	101	155867	54.31	ug/l	99
8) Diethyl Ether	3.534	74	51985	53.60	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	87835	55.18	ug/l	98
10) Methyl Iodide	4.094	142	88189	46.29	ug/l	98
11) Tert butyl alcohol	4.972	59	47907	269.79	ug/l	99
12) 1,1-Dichloroethene	3.875	96	82280	52.27	ug/l	99
13) Acrolein	3.735	56	17866	90.51	ug/l	98
14) Allyl chloride	4.478	41	155206	51.55	ug/l	98
15) Acrylonitrile	5.173	53	141649	272.21	ug/l	98
16) Acetone	3.954	43	112921	299.05	ug/l	97
17) Carbon Disulfide	4.192	76	217857	44.95	ug/l	99
18) Methyl Acetate	4.485	43	70820	56.43	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	261519	55.29	ug/l	97
20) Methylene Chloride	4.722	84	100920	57.99	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	95013	53.35	ug/l	97
22) Diisopropyl ether	6.125	45	349635	54.94	ug/l	100
23) Vinyl Acetate	6.064	43	1163931	268.68	ug/l	100
24) 1,1-Dichloroethane	6.021	63	180150	55.41	ug/l	99
25) 2-Butanone	6.990	43	196048	285.64	ug/l	96
26) 2,2-Dichloropropane	6.984	77	157897	54.13	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	109064	54.73	ug/l	99
28) Bromochloromethane	7.338	49	83105	56.25	ug/l	99
29) Tetrahydrofuran	7.350	42	132007	269.20	ug/l	99
30) Chloroform	7.508	83	181335	56.76	ug/l	98
31) Cyclohexane	7.783	56	157618	47.72	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	163805	56.51	ug/l	100
36) 1,1-Dichloropropene	7.923	75	138785	54.04	ug/l	99
37) Ethyl Acetate	7.082	43	90331	54.62	ug/l	99
38) Carbon Tetrachloride	7.899	117	134346	60.52	ug/l	99
39) Methylcyclohexane	9.179	83	167529	52.99	ug/l	96
40) Benzene	8.161	78	401795	55.67	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	48039m	47.93	ug/l	
42) 1,2-Dichloroethane	8.240	62	129657	57.27	ug/l	100
43) Isopropyl Acetate	8.277	43	174983	55.82	ug/l	100
44) Trichloroethene	8.941	130	110328	56.07	ug/l	98
45) 1,2-Dichloropropane	9.215	63	106413	57.13	ug/l	98
46) Dibromomethane	9.307	93	58281	57.47	ug/l	98
47) Bromodichloromethane	9.496	83	144576	58.89	ug/l	100
48) Methyl methacrylate	9.295	41	82480	57.13	ug/l	98
49) 1,4-Dioxane	9.295	88	15642	1181.08	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	467970	290.60	ug/l	99
52) Toluene	10.246	92	254835	54.57	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	155017	57.25	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	172471	56.08	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	81296	58.18	ug/l	98
56) Ethyl methacrylate	10.508	69	116064	57.28	ug/l	98
57) 1,3-Dichloropropane	10.788	76	143361	57.49	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	295331	284.87	ug/l	99
59) 2-Hexanone	10.837	43	321076	297.42	ug/l	99
60) Dibromochloromethane	10.983	129	99050	59.65	ug/l	99
61) 1,2-Dibromoethane	11.087	107	78031	57.92	ug/l	99
64) Tetrachloroethene	10.715	164	122343	58.13	ug/l	98
65) Chlorobenzene	11.514	112	269812	54.69	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	101357	57.56	ug/l	99
67) Ethyl Benzene	11.593	91	504931	54.70	ug/l	98
68) m/p-Xylenes	11.703	106	377590	110.09	ug/l	100
69) o-Xylene	12.026	106	176752	54.99	ug/l	98
70) Styrene	12.044	104	303140	56.94	ug/l	99
71) Bromoform	12.209	173	59438	56.91	ug/l #	99
73) Isopropylbenzene	12.331	105	491913	52.70	ug/l	100
74) N-amyl acetate	12.142	43	163565	52.05	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	90447	51.21	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	74056m	57.12	ug/l	
77) Bromobenzene	12.605	156	108667	51.94	ug/l	99
78) n-propylbenzene	12.672	91	587192	53.25	ug/l	99
79) 2-Chlorotoluene	12.757	91	321467	53.30	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	410011	54.04	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	35936	49.58	ug/l	98
82) 4-Chlorotoluene	12.855	91	342333	53.75	ug/l	99
83) tert-Butylbenzene	13.074	119	345467	53.20	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	415302	54.24	ug/l	100
85) sec-Butylbenzene	13.251	105	495336	54.68	ug/l	100
86) p-Isopropyltoluene	13.367	119	451796	54.83	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	212651	54.41	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	206648	52.53	ug/l	99
89) n-Butylbenzene	13.696	91	432596	55.00	ug/l	99
90) Hexachloroethane	13.958	117	64984	58.78	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	186804	53.85	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16239	51.24	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	115947	50.55	ug/l	99
94) Hexachlorobutadiene	15.111	225	65762	54.92	ug/l	98
95) Naphthalene	15.233	128	245411	49.22	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	100367	49.60	ug/l	100

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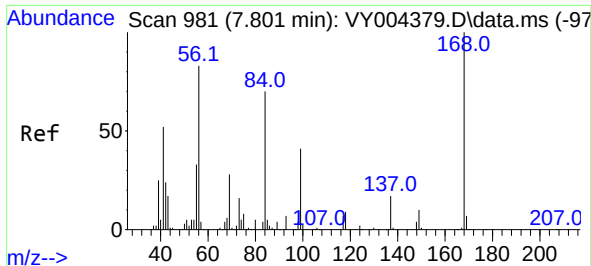
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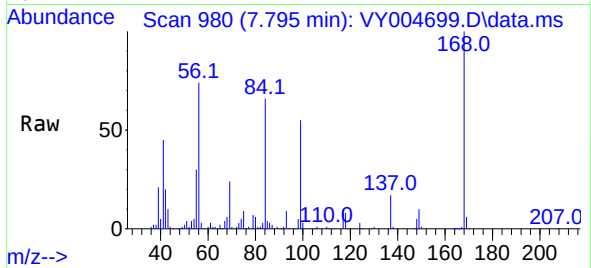
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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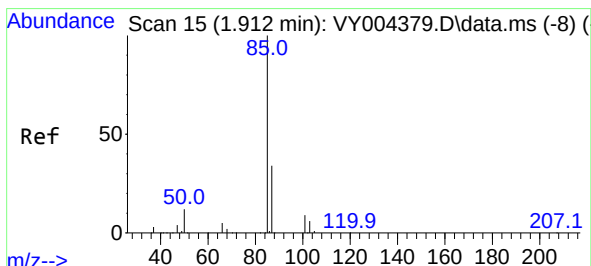
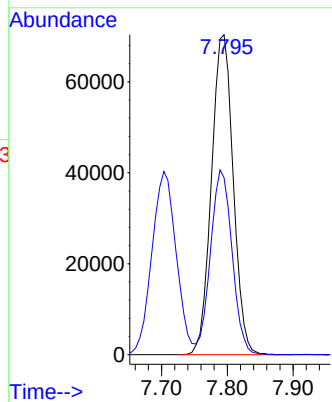
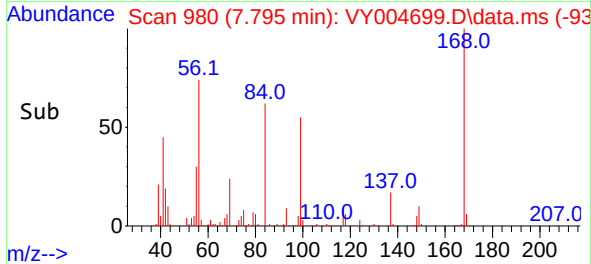
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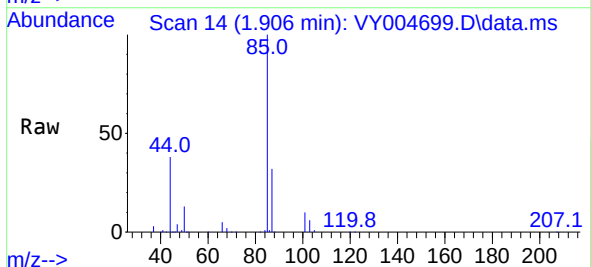
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004699.D
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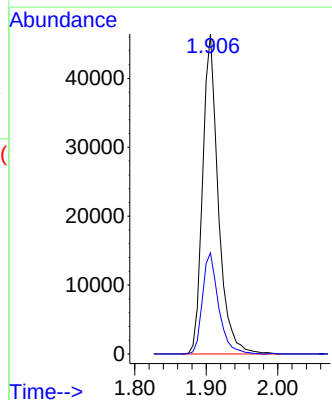
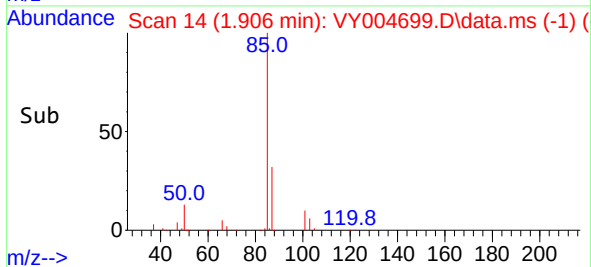
Tgt Ion: 168 Resp: 162167
Ion Ratio Lower Upper
168 100
99 55.3 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 46.93 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



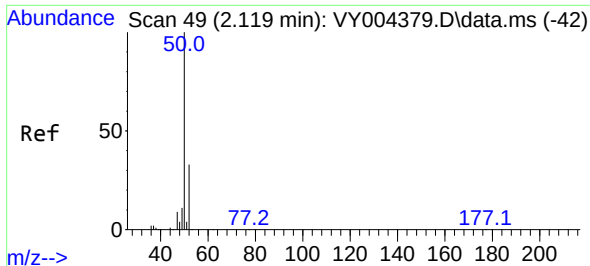
Tgt Ion: 85 Resp: 70507
Ion Ratio Lower Upper
85 100
87 31.6 16.8 50.4



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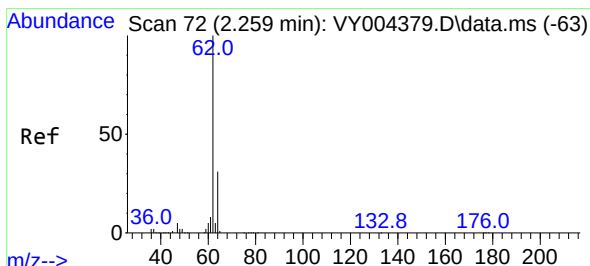
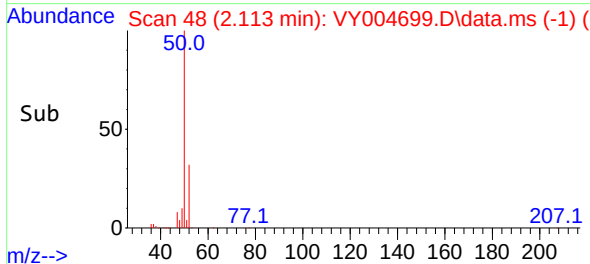
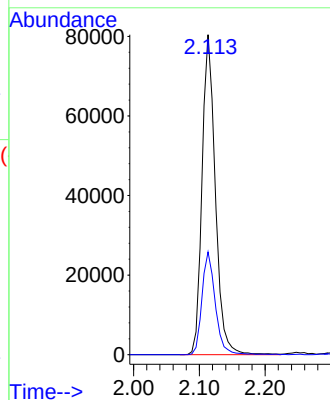
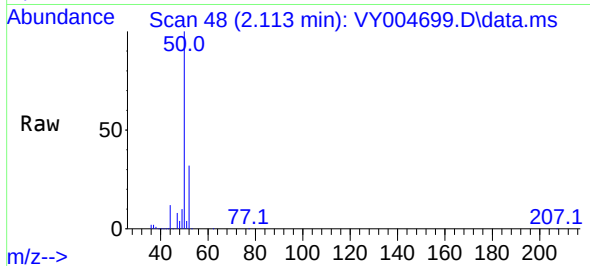
#3
Chloromethane
Concen: 52.00 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion: 50 Resp: 112980
Ion Ratio Lower Upper
50 100
52 32.1 26.6 39.8

Instrument :
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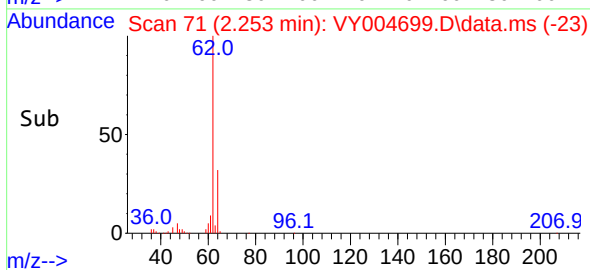
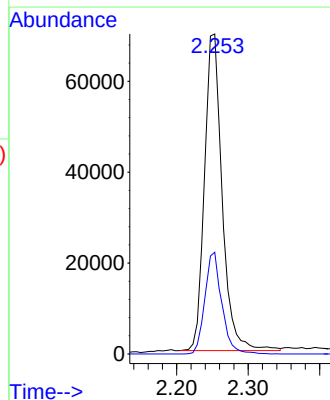
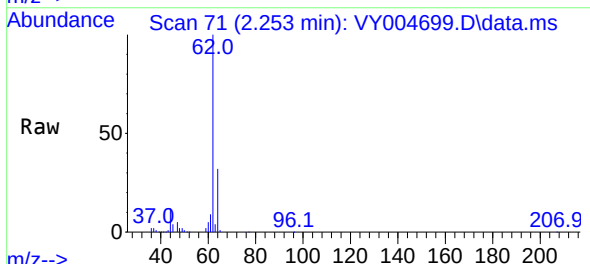
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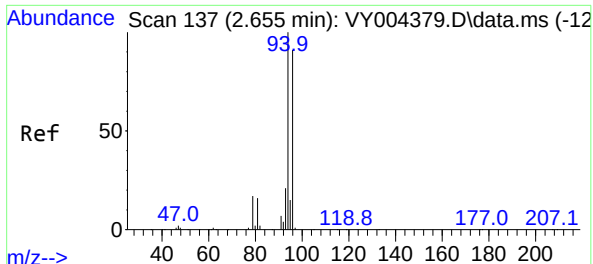
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#4
Vinyl Chloride
Concen: 52.34 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

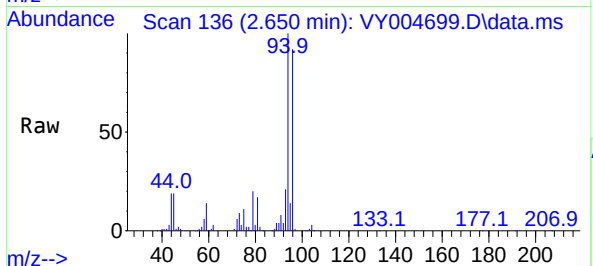
Tgt Ion: 62 Resp: 120086
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7





#5
Bromomethane
Concen: 58.91 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

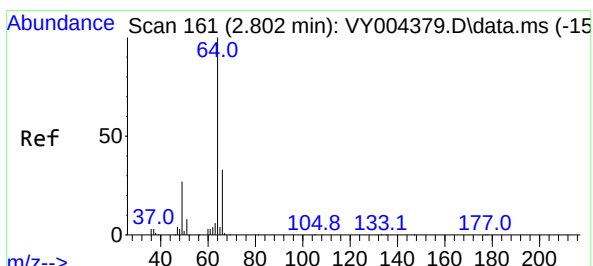
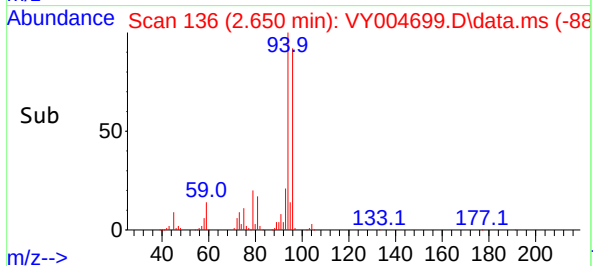
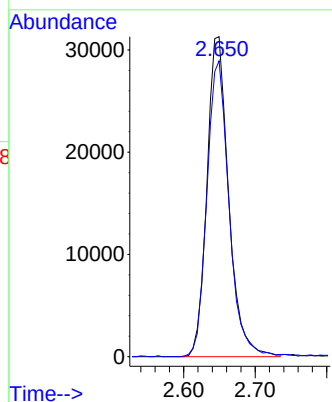
Instrument :
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Tgt Ion: 94 Resp: 65956
Ion Ratio Lower Upper
94 100
96 92.4 72.6 108.8

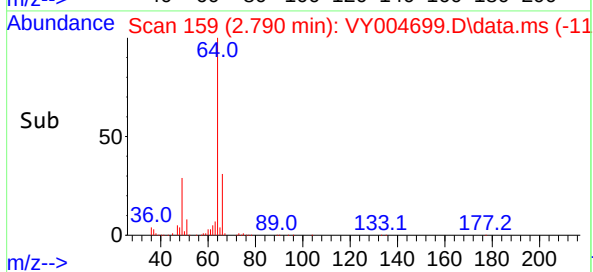
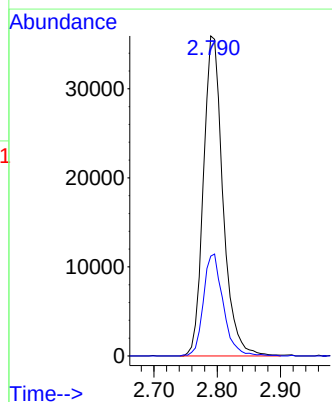
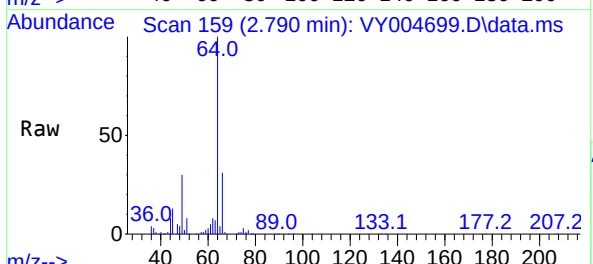
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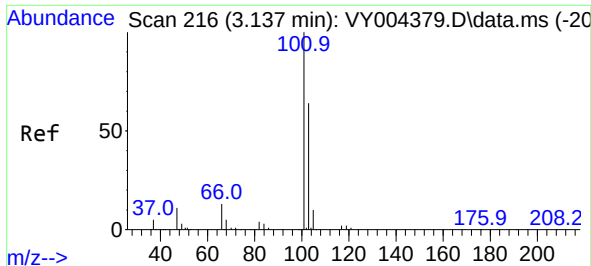
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#6
Chloroethane
Concen: 56.08 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion: 64 Resp: 77157
Ion Ratio Lower Upper
64 100
66 31.2 26.3 39.5





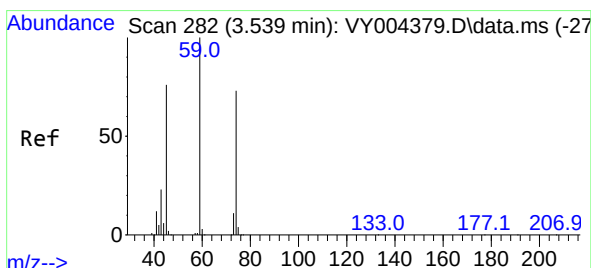
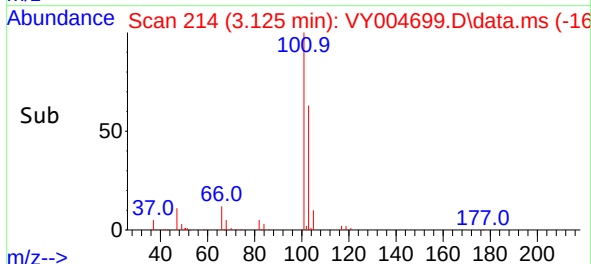
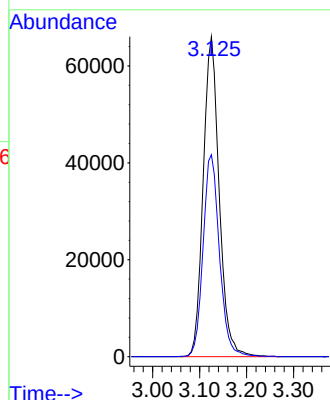
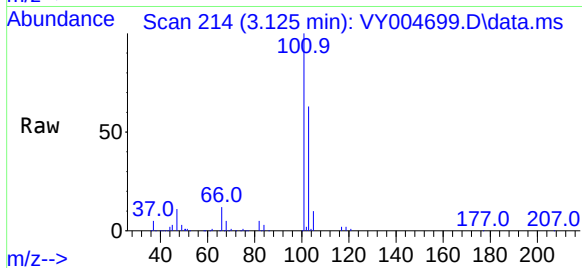
#7
Trichlorofluoromethane
Concen: 54.31 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.012 min
Lab File: VY004699.D
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Tgt Ion: 101 Resp: 155867
Ion Ratio Lower Upper
101 100
103 63.1 51.2 76.8

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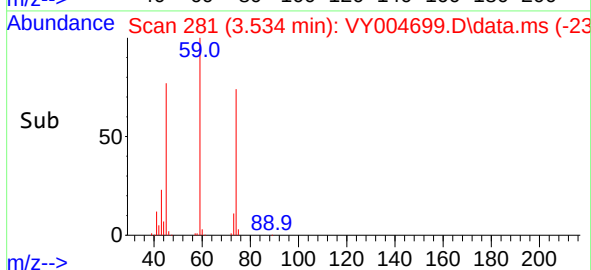
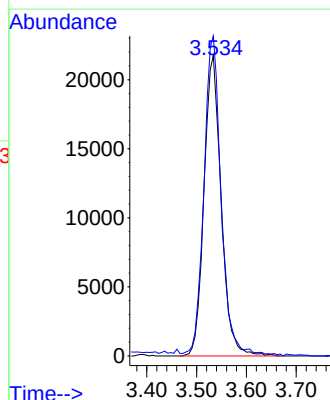
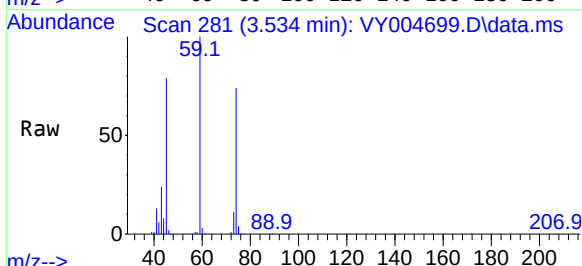
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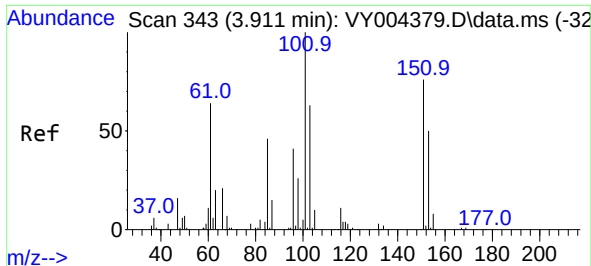
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#8
Diethyl Ether
Concen: 53.60 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion: 74 Resp: 51985
Ion Ratio Lower Upper
74 100
45 107.2 52.3 156.8





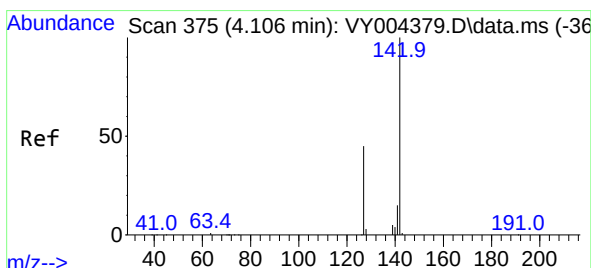
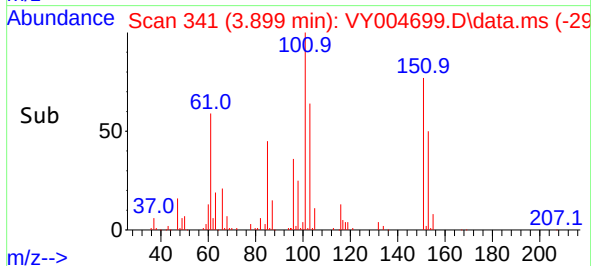
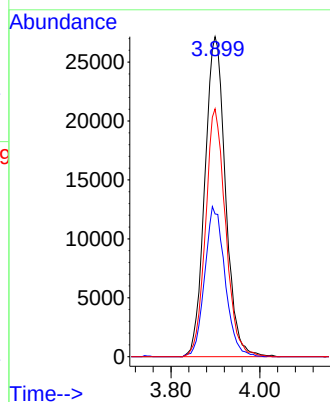
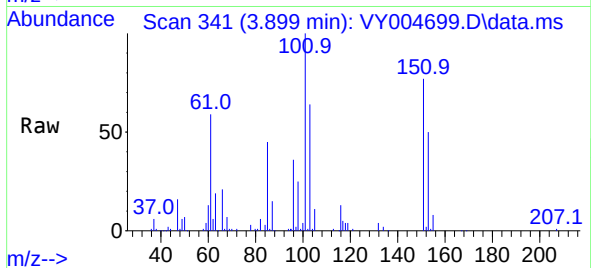
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.18 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
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Tgt Ion:	101	Resp:	87835
Ion	Ratio	Lower	Upper
101	100		
85	46.1	36.9	55.3
151	75.2	62.0	93.0

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ClientSampleId :
VSTDCCC050EC

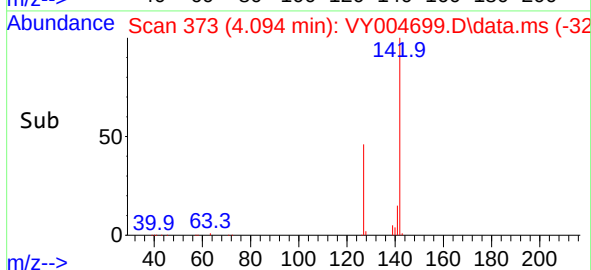
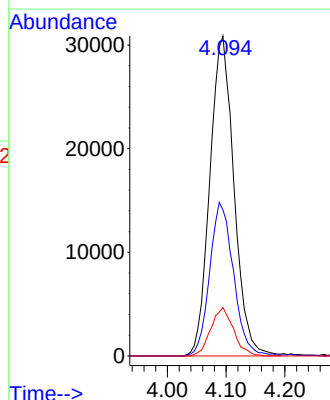
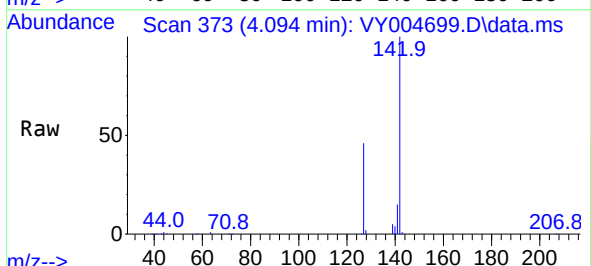
Manual Integrations
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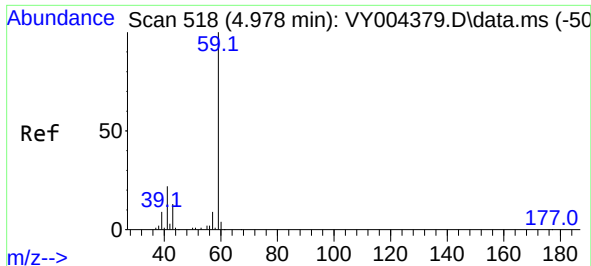
MMDadoda
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#10
Methyl Iodide
Concen: 46.29 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion:	142	Resp:	88189
Ion	Ratio	Lower	Upper
142	100		
127	47.3	36.2	54.4
141	14.2	11.6	17.4





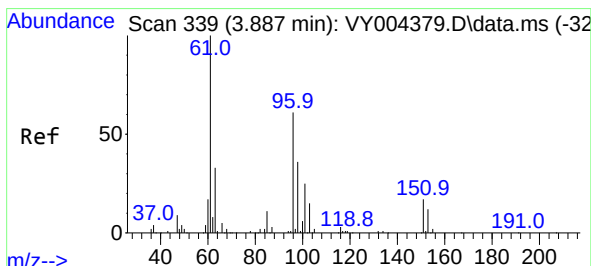
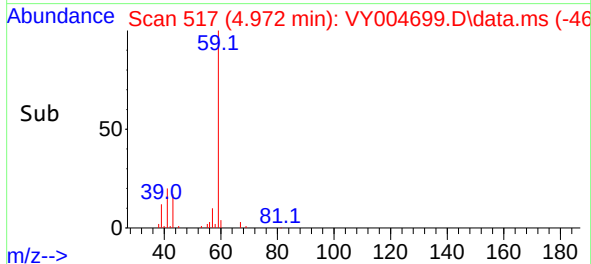
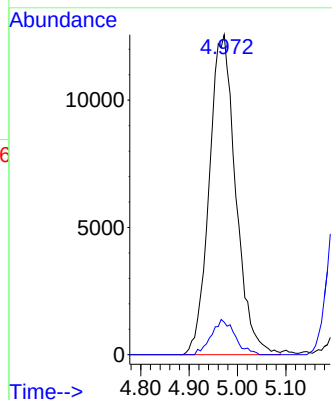
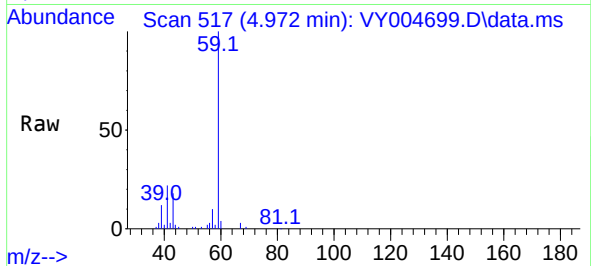
#11
Tert butyl alcohol
Concen: 269.79 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion: 59 Resp: 47907
Ion Ratio Lower Upper
59 100
57 9.8 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

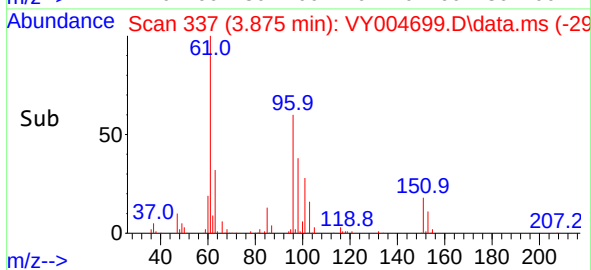
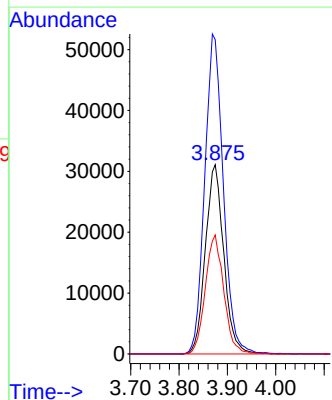
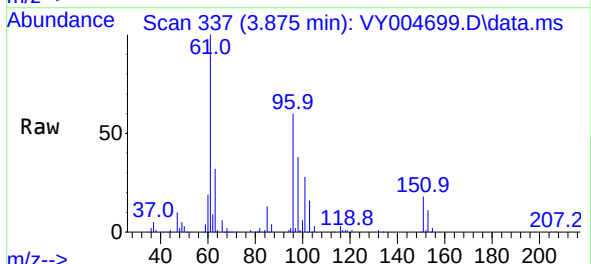
Manual Integrations
APPROVED

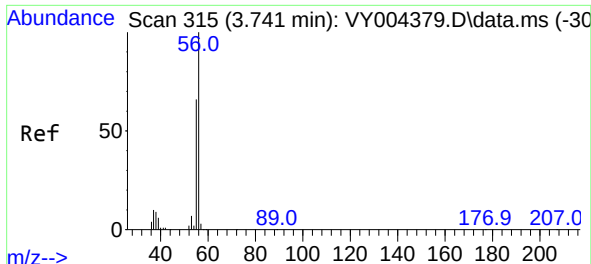
MMDadoda
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#12
1,1-Dichloroethene
Concen: 52.27 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

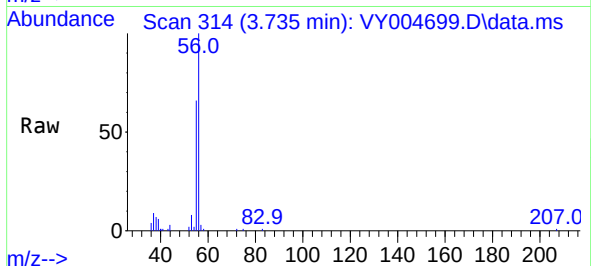
Tgt Ion: 96 Resp: 82280
Ion Ratio Lower Upper
96 100
61 166.0 132.1 198.1
98 62.9 48.2 72.2





#13
Acrolein
Concen: 90.51 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

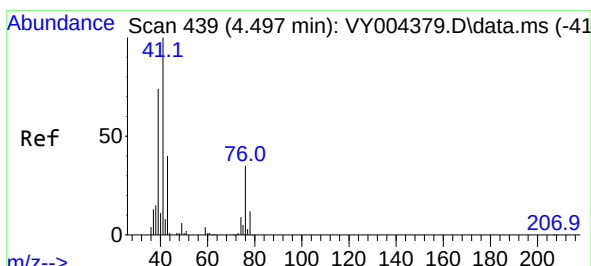
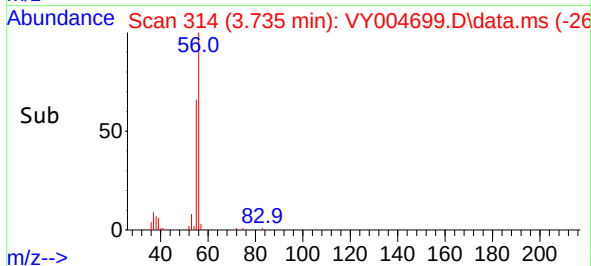
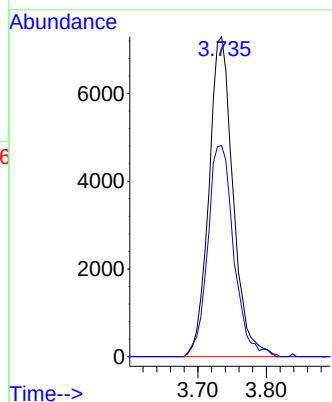
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 17866
Ion Ratio Lower Upper
56 100
55 71.1 55.4 83.2

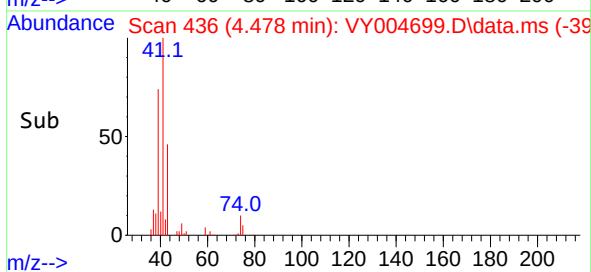
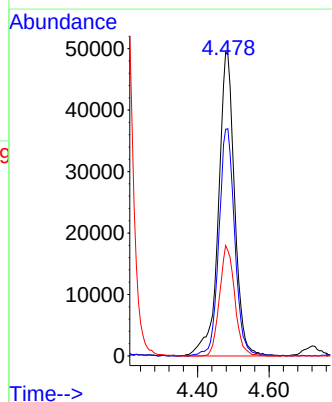
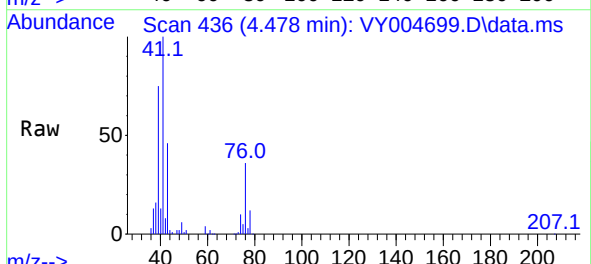
Manual Integrations
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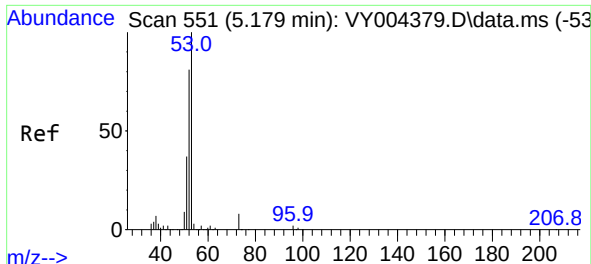
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#14
Allyl chloride
Concen: 51.55 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.018 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

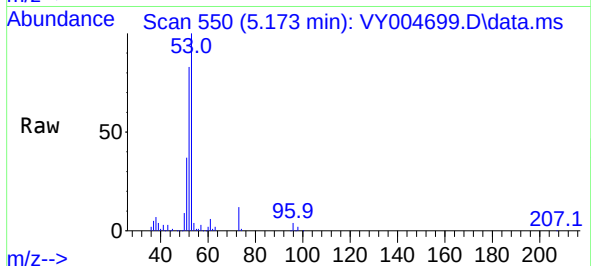
Tgt Ion: 41 Resp: 155206
Ion Ratio Lower Upper
41 100
39 73.0 56.9 85.3
76 33.9 26.8 40.2





#15
Acrylonitrile
Concen: 272.21 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

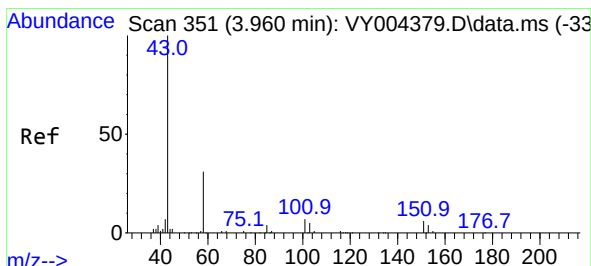
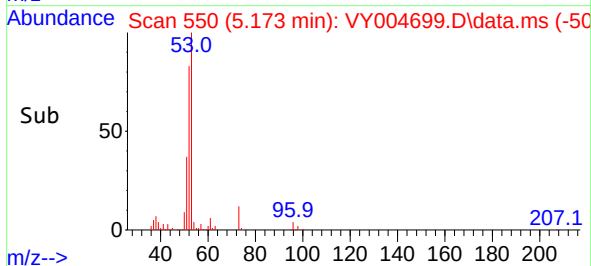
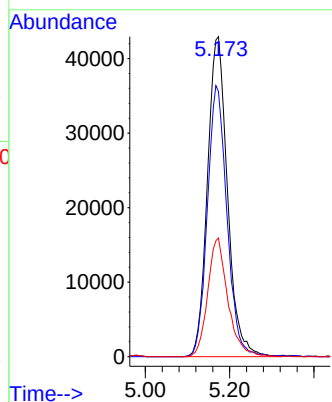
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 141649
Ion Ratio Lower Upper
53 100
52 83.2 64.9 97.3
51 37.4 29.3 43.9

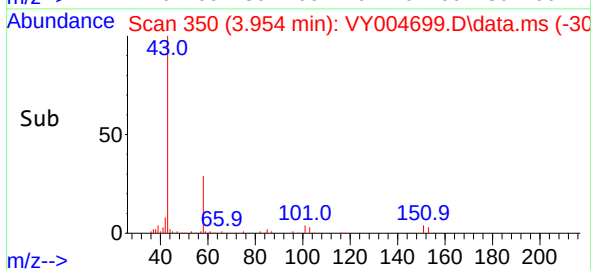
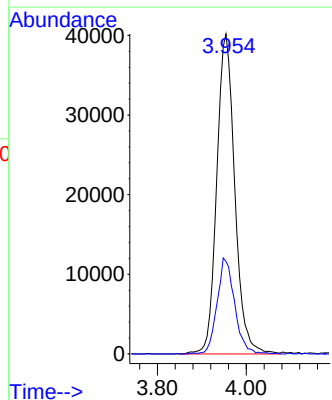
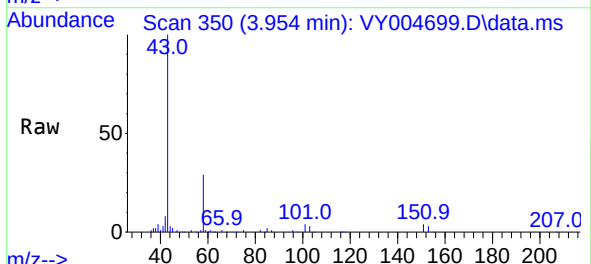
Manual Integrations
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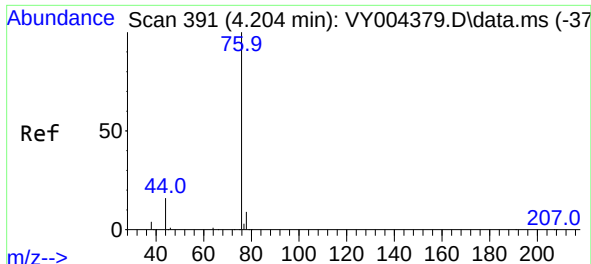
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#16
Acetone
Concen: 299.05 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

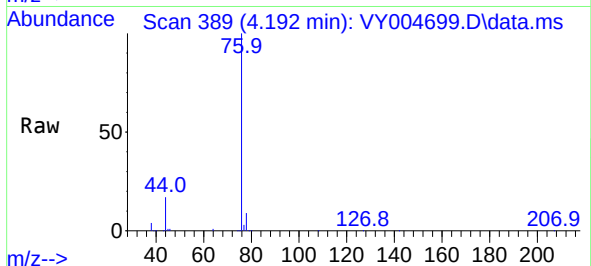
Tgt Ion: 43 Resp: 112921
Ion Ratio Lower Upper
43 100
58 28.9 24.6 37.0





#17
Carbon Disulfide
Concen: 44.95 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

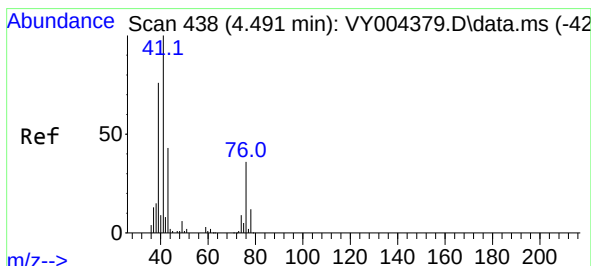
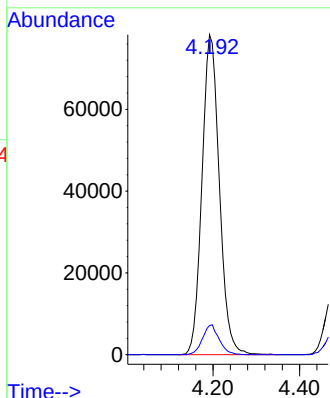
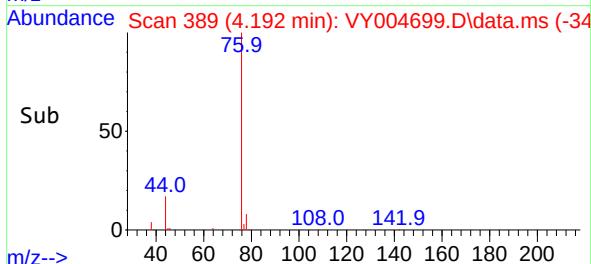
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



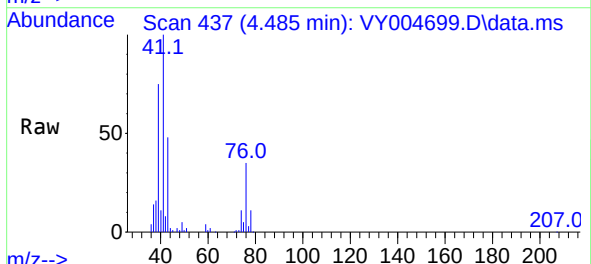
Tgt Ion: 76 Resp: 217857
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

Manual Integrations
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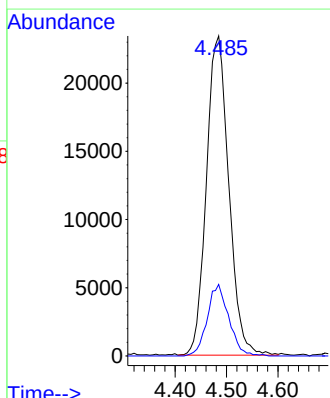
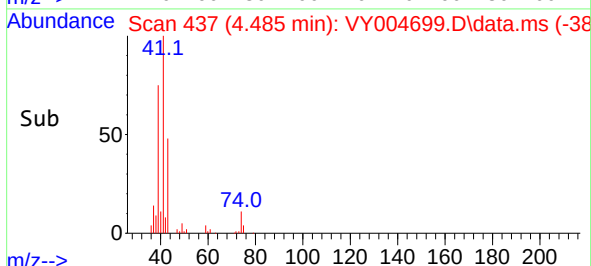
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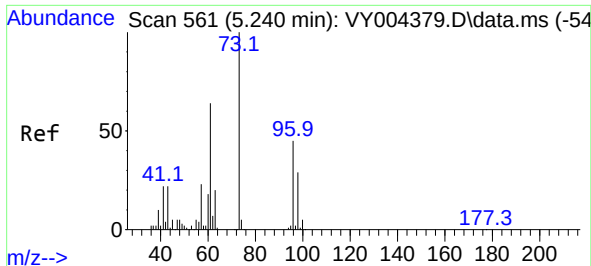


#18
Methyl Acetate
Concen: 56.43 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



Tgt Ion: 43 Resp: 70820
Ion Ratio Lower Upper
43 100
74 21.6 17.2 25.8





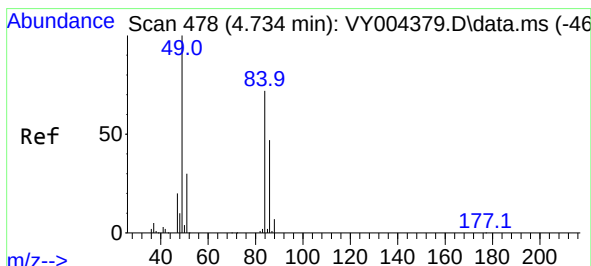
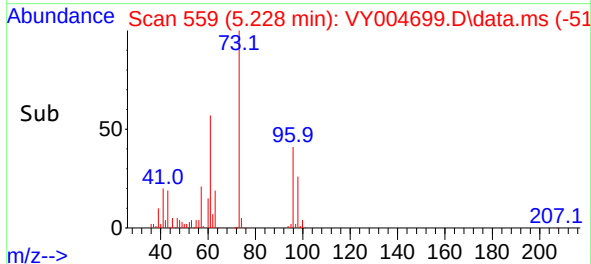
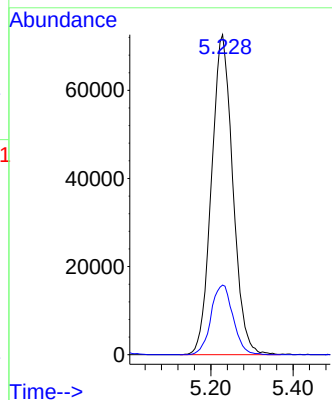
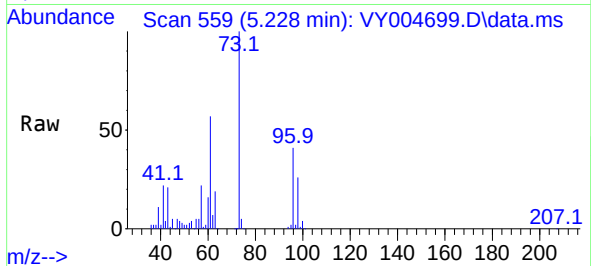
#19
Methyl tert-butyl Ether
Concen: 55.29 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion: 73 Resp: 261519
Ion Ratio Lower Upper
73 100
57 21.8 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

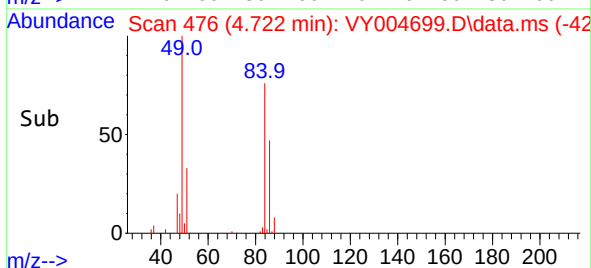
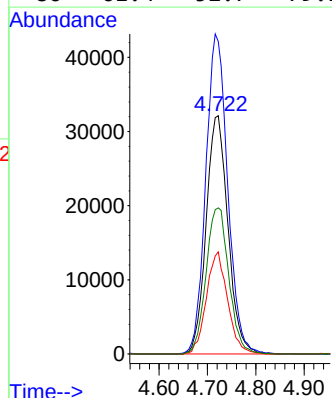
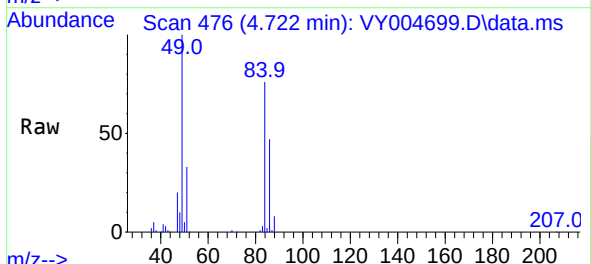
Manual Integrations
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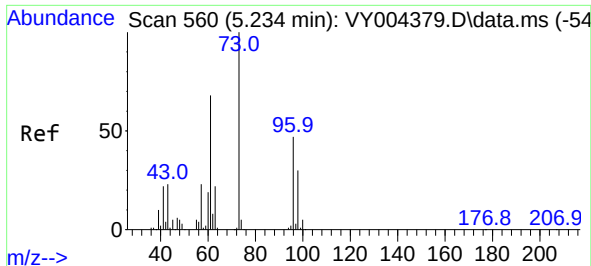
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#20
Methylene Chloride
Concen: 57.99 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

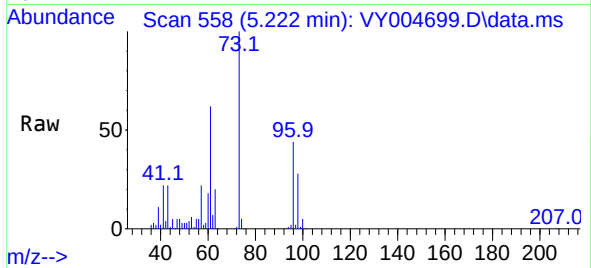
Tgt Ion: 84 Resp: 100920
Ion Ratio Lower Upper
84 100
49 131.2 111.2 166.8
51 42.9 33.4 50.2
86 61.4 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 53.35 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

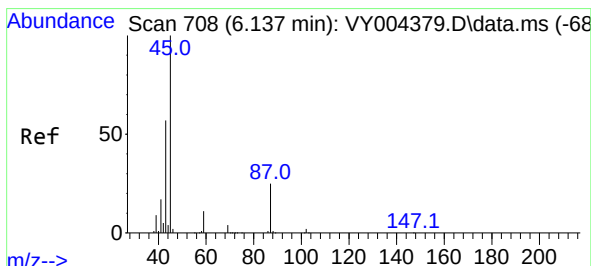
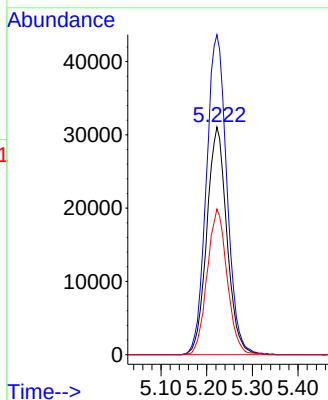
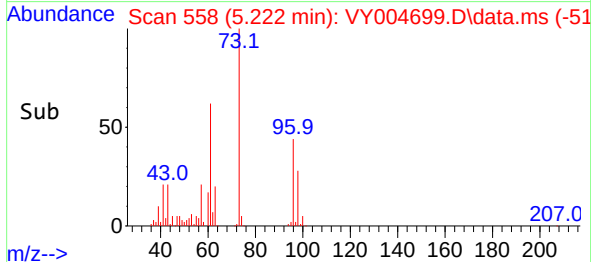
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



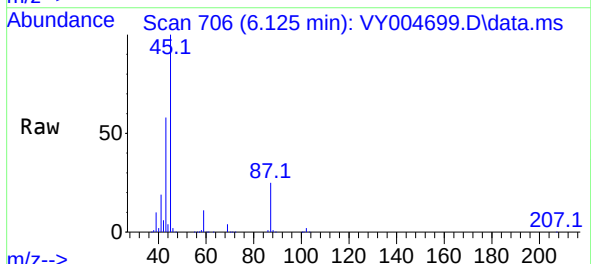
Tgt Ion: 96 Resp: 95013
Ion Ratio Lower Upper
96 100
61 140.6 116.5 174.7
98 64.0 52.0 78.0

Manual Integrations
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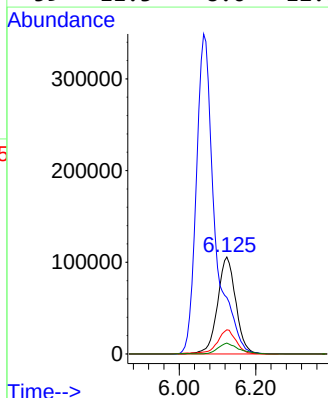
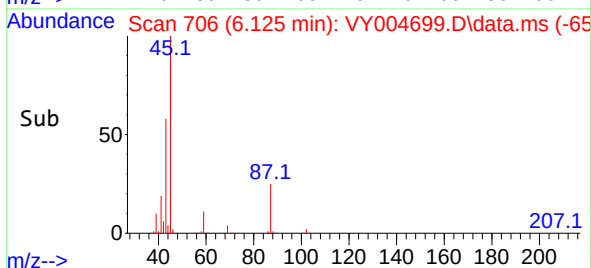
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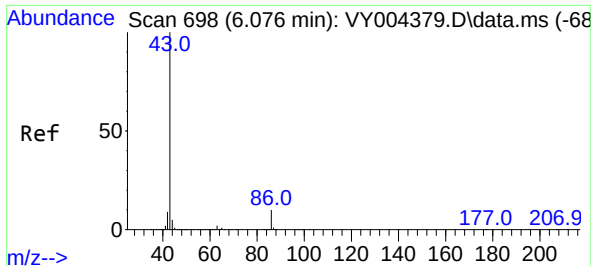


#22
Diisopropyl ether
Concen: 54.94 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



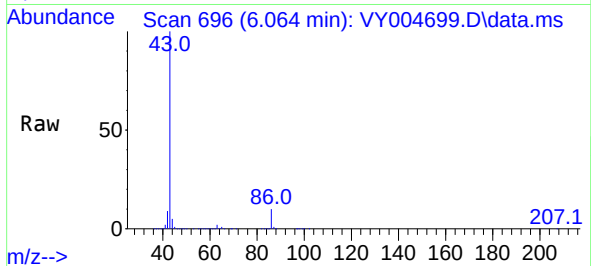
Tgt Ion: 45 Resp: 349635
Ion Ratio Lower Upper
45 100
43 57.9 46.3 69.5
87 24.9 20.3 30.5
59 11.3 8.6 12.8





#23
 Vinyl Acetate
 Concen: 268.68 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.012 min
 Lab File: VY004699.D
 Acq: 03 May 2021 18:04

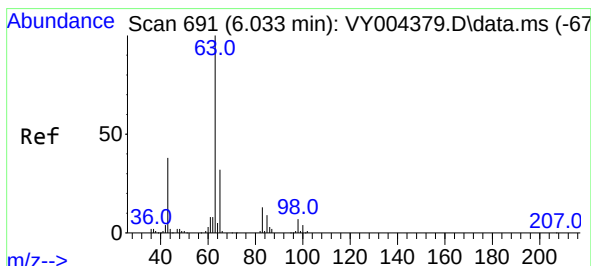
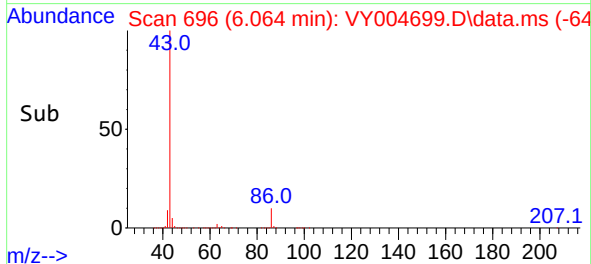
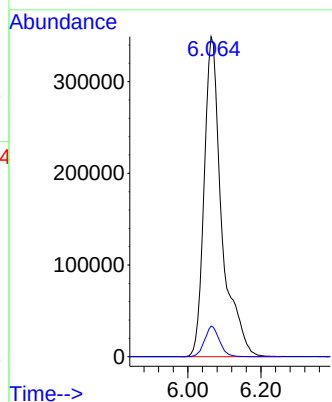
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1163931
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.6 11.4

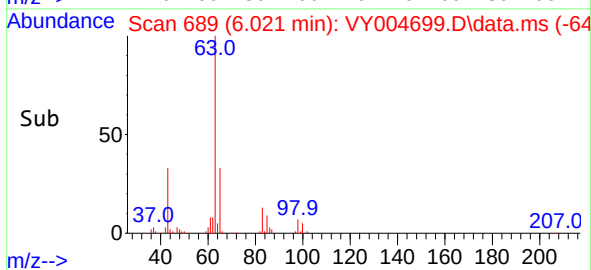
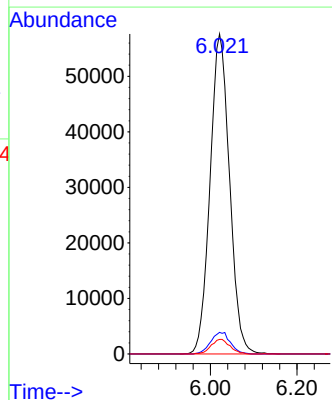
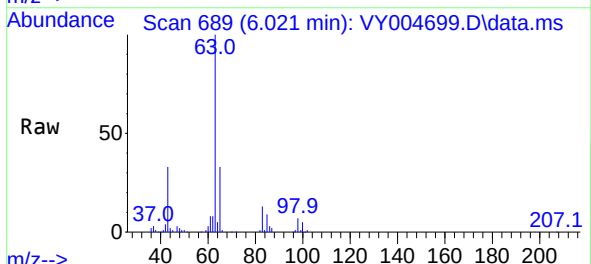
Manual Integrations
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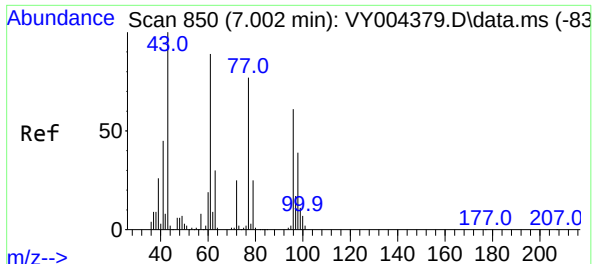
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#24
 1,1-Dichloroethane
 Concen: 55.41 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY004699.D
 Acq: 03 May 2021 18:04

Tgt Ion: 63 Resp: 180150
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.5 2.0 6.0





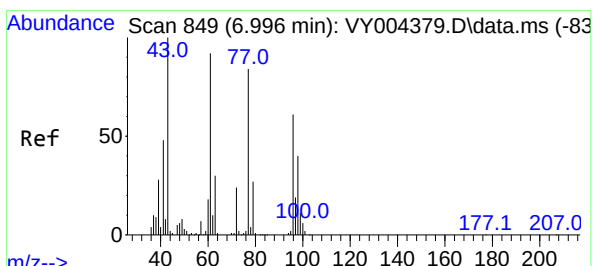
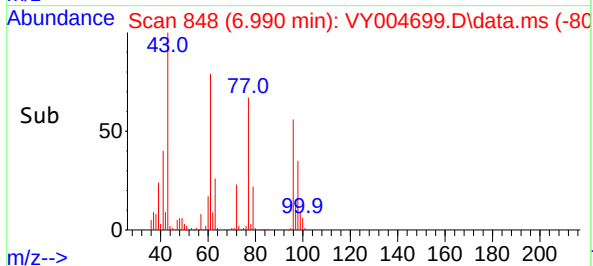
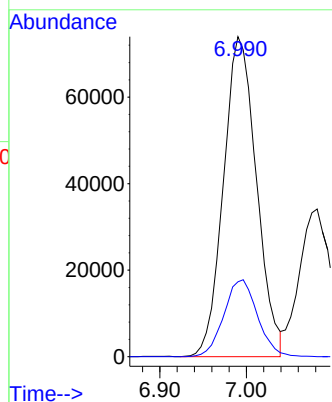
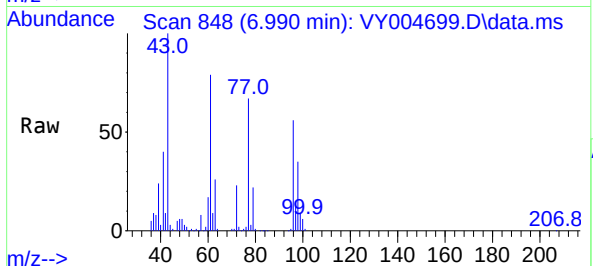
#25
2-Butanone
Concen: 285.64 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion: 43 Resp: 196048
Ion Ratio Lower Upper
43 100
72 23.4 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

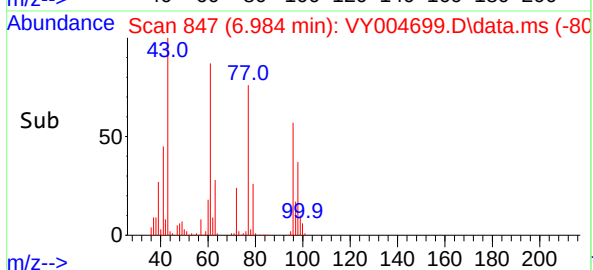
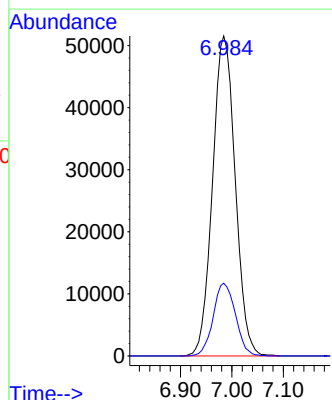
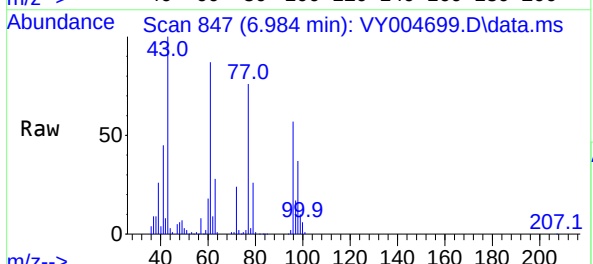
Manual Integrations
APPROVED

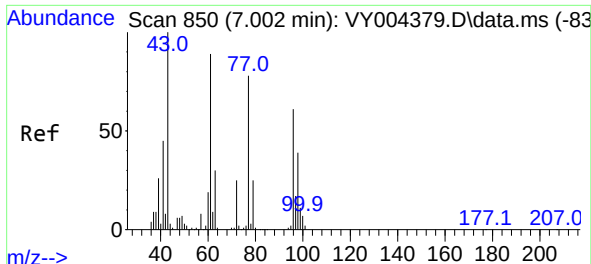
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5/4/2021 5:33:34 PM



#26
2,2-Dichloropropane
Concen: 54.13 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

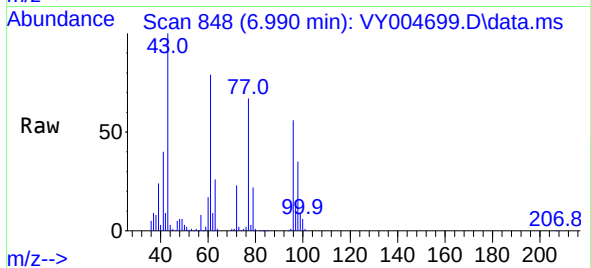
Tgt Ion: 77 Resp: 157897
Ion Ratio Lower Upper
77 100
97 22.3 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 54.73 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

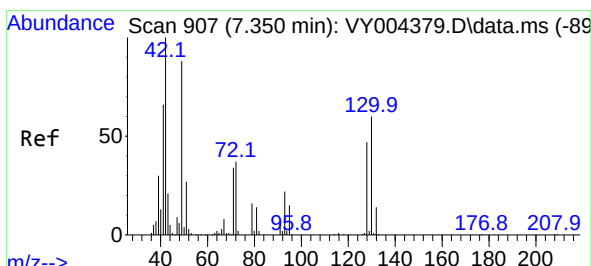
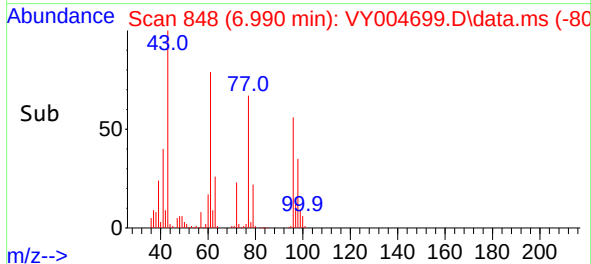
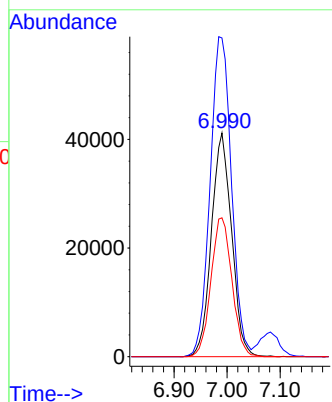
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 109064
Ion Ratio Lower Upper
96 100
61 150.9 0.0 303.2
98 64.4 0.0 130.0

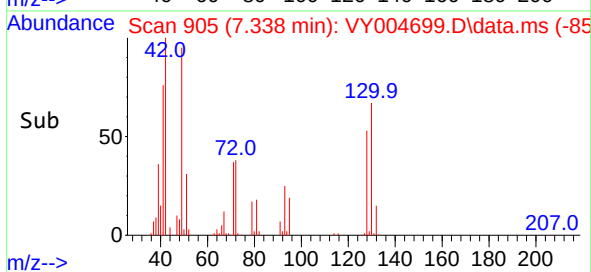
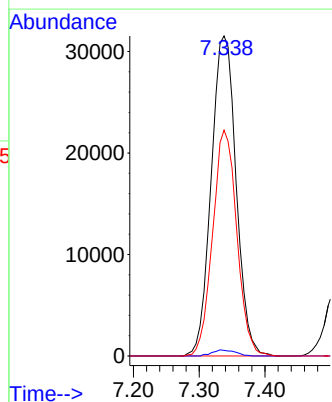
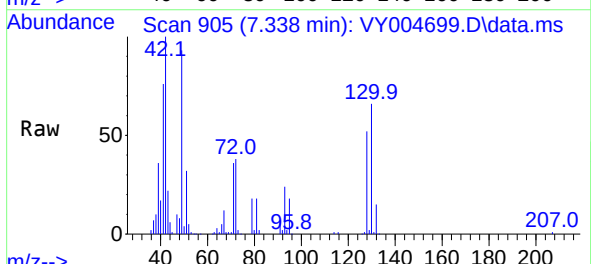
Manual Integrations
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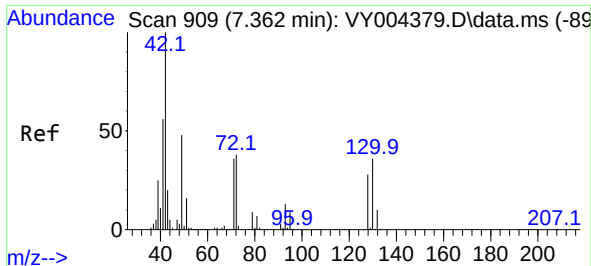
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#28
Bromochloromethane
Concen: 56.25 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

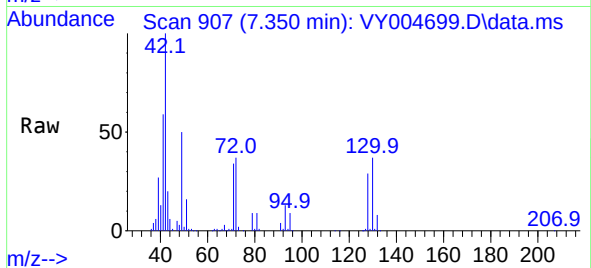
Tgt Ion: 49 Resp: 83105
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 68.5 53.9 80.9





#29
Tetrahydrofuran
Concen: 269.20 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

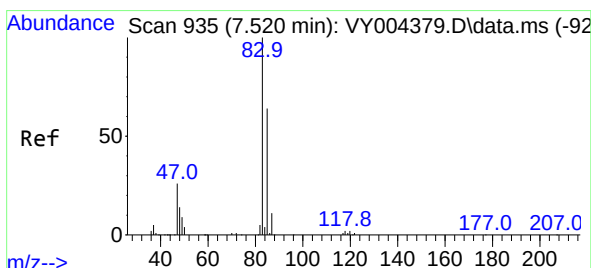
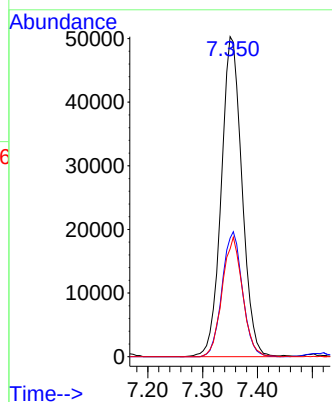
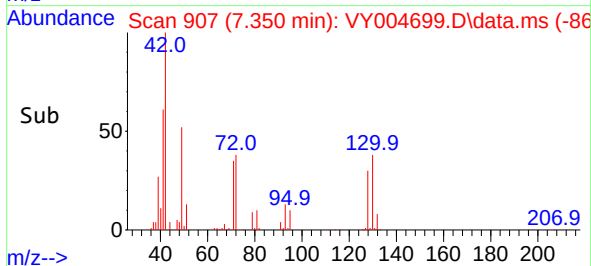
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



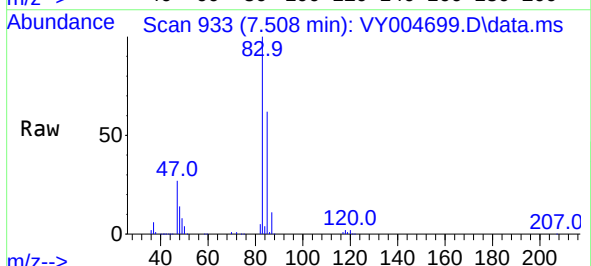
Tgt Ion: 42 Resp: 132007
Ion Ratio Lower Upper
42 100
72 38.3 31.0 46.4
71 36.7 28.8 43.2

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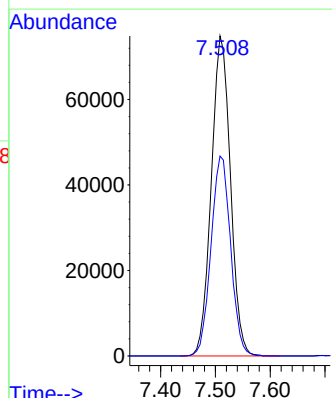
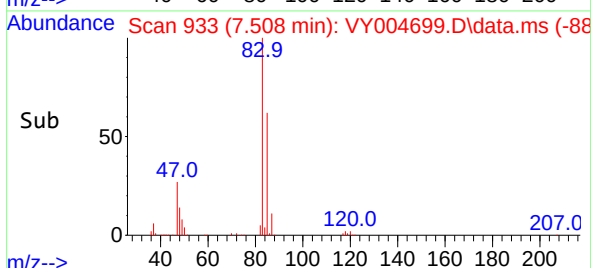
MMDadoda
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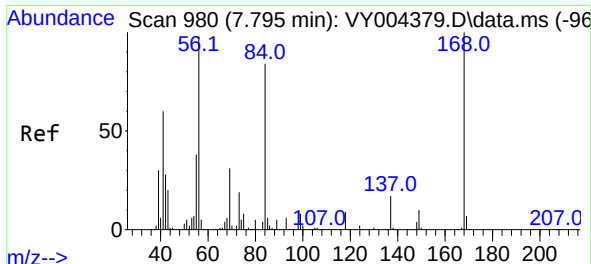


#30
Chloroform
Concen: 56.76 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



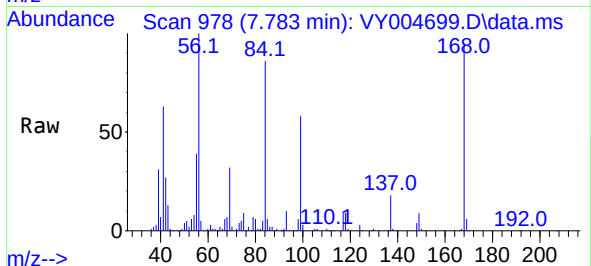
Tgt Ion: 83 Resp: 181335
Ion Ratio Lower Upper
83 100
85 62.4 51.3 76.9





#31
Cyclohexane
Concen: 47.72 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

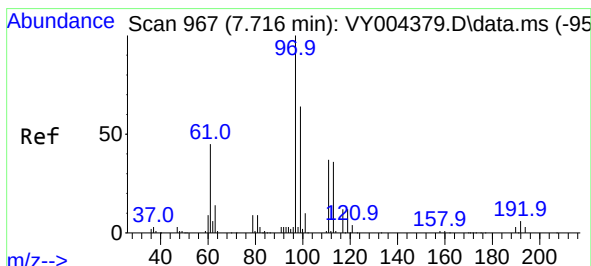
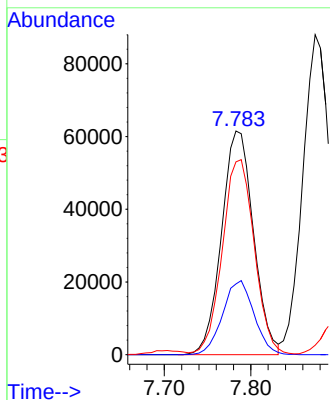
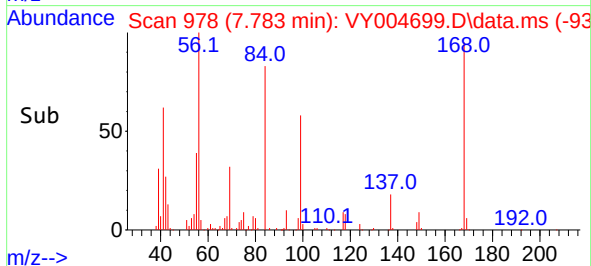
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



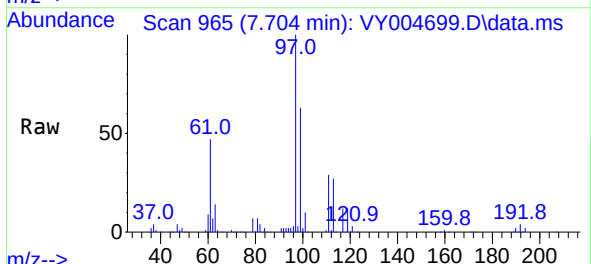
Tgt Ion: 56 Resp: 157618
Ion Ratio Lower Upper
56 100
69 31.6 25.8 38.6
84 84.7 68.2 102.4

Manual Integrations
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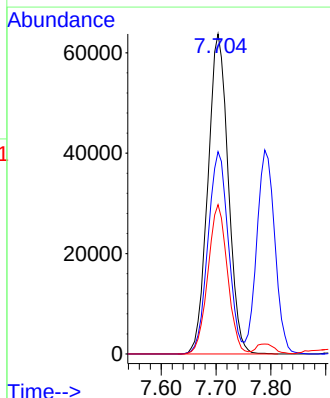
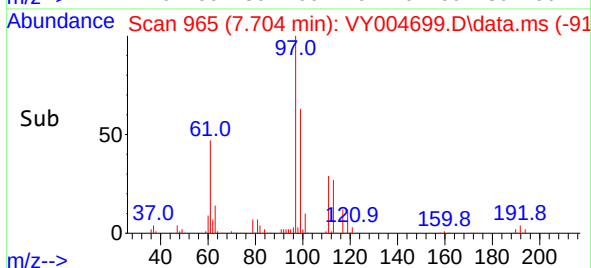
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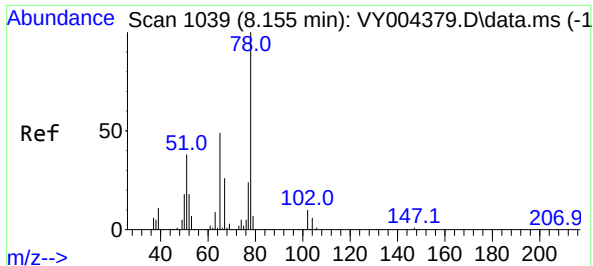


#32
1,1,1-Trichloroethane
Concen: 56.51 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

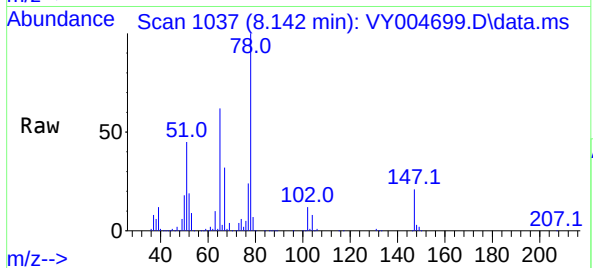


Tgt Ion: 97 Resp: 163805
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 45.0 36.2 54.2

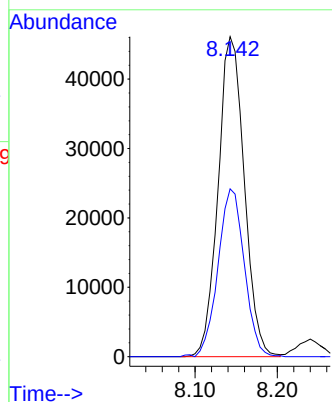




#33
1,2-Dichloroethane-d4
Concen: 56.68 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



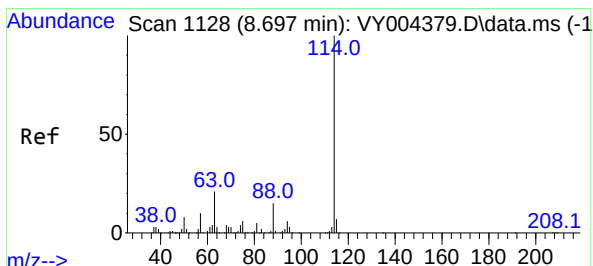
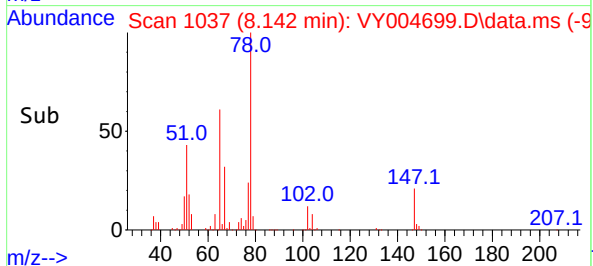
Tgt Ion: 65 Resp: 102119
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.4



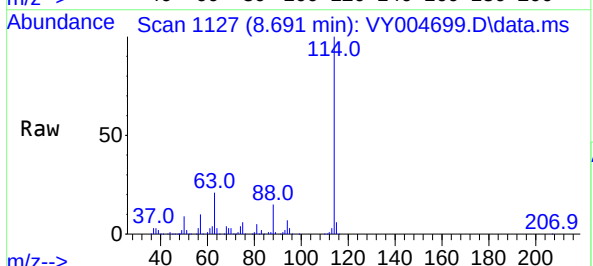
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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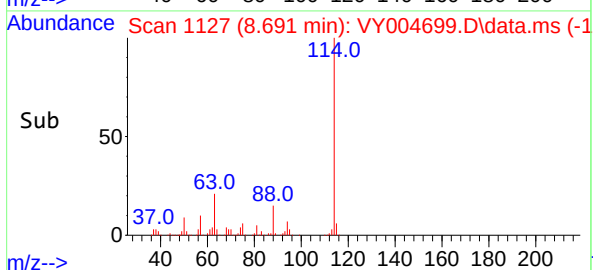
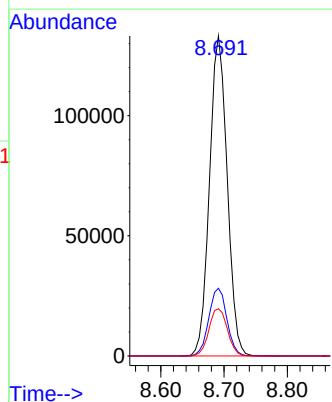
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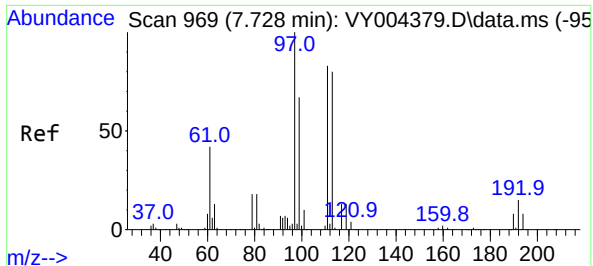


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



Tgt Ion: 114 Resp: 258438
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 14.8 0.0 30.8





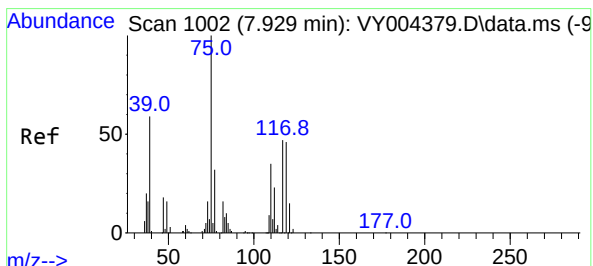
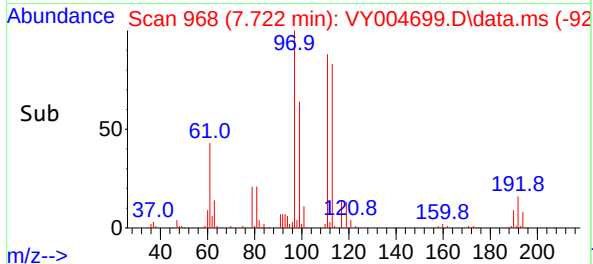
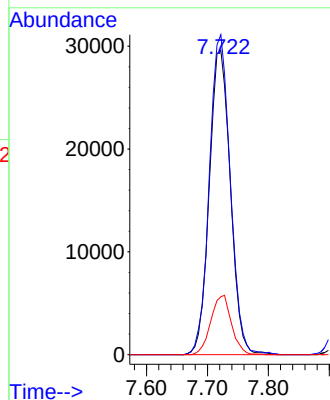
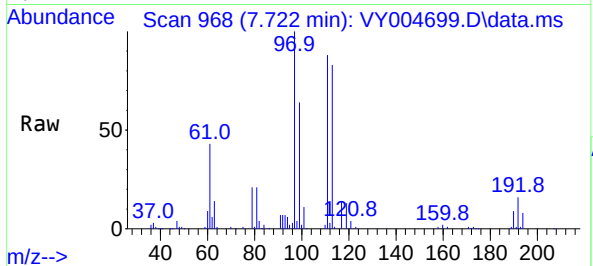
#35
Dibromofluoromethane
Concen: 49.75 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion:	113	Resp:	71349
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.6	123.8
192	19.1	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

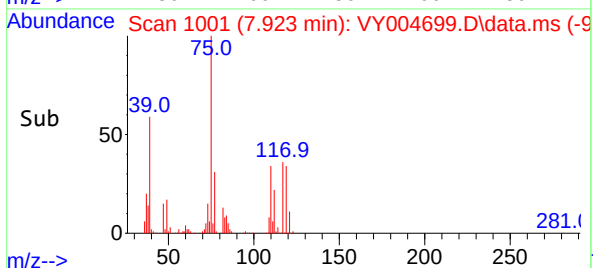
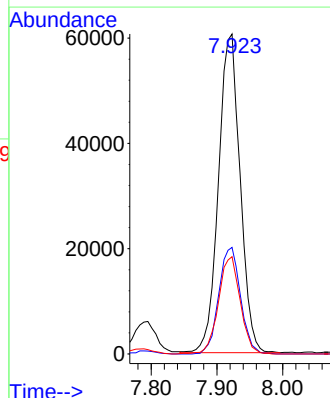
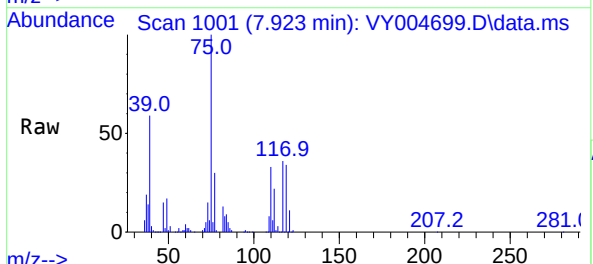
Manual Integrations
APPROVED

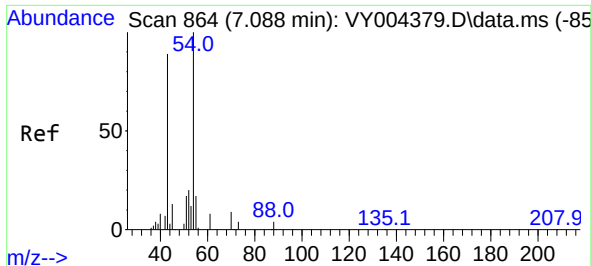
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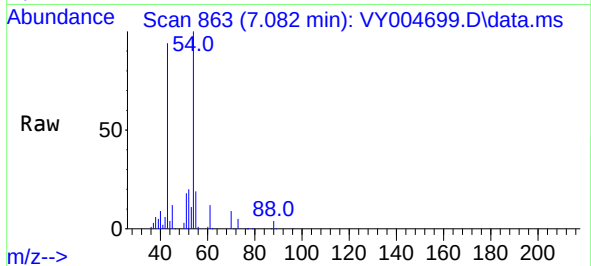
#36
1,1-Dichloropropene
Concen: 54.04 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion:	75	Resp:	138785
Ion	Ratio	Lower	Upper
75	100		
110	33.6	17.3	51.7
77	30.7	24.3	36.5



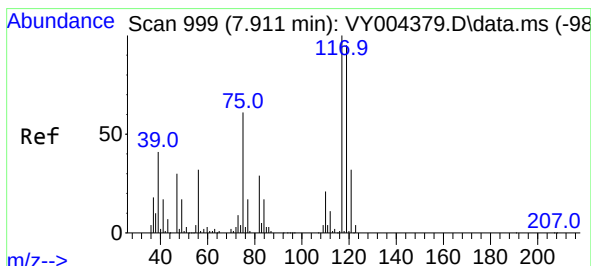
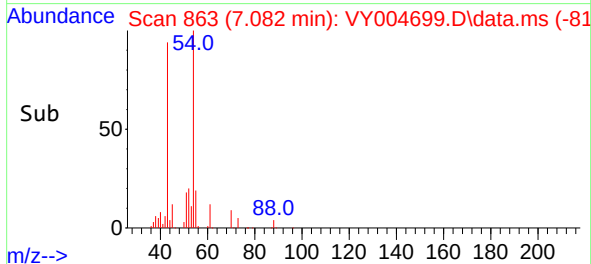
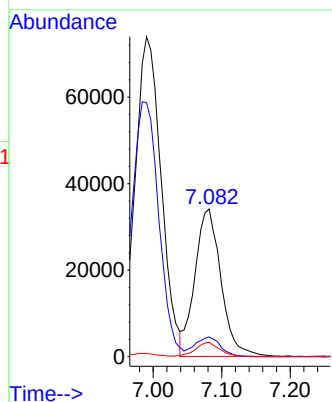


#37
Ethyl Acetate
Concen: 54.62 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

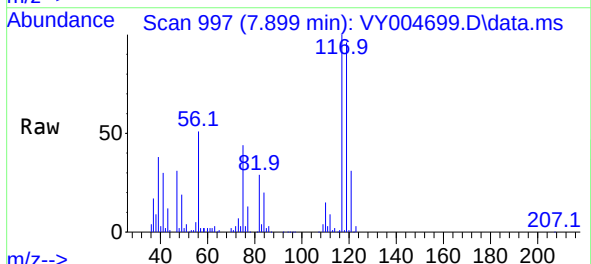


Tgt Ion: 43 Resp: 90331

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.4	15.6
70	9.1	7.5	11.3

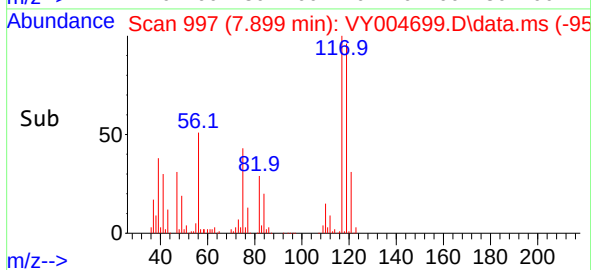
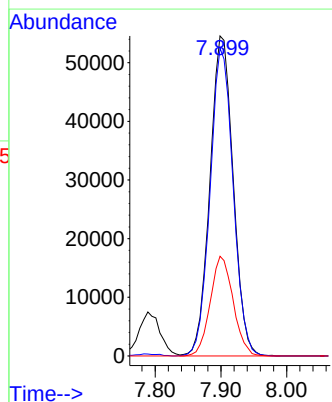


#38
Carbon Tetrachloride
Concen: 60.52 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



Tgt Ion: 117 Resp: 134346

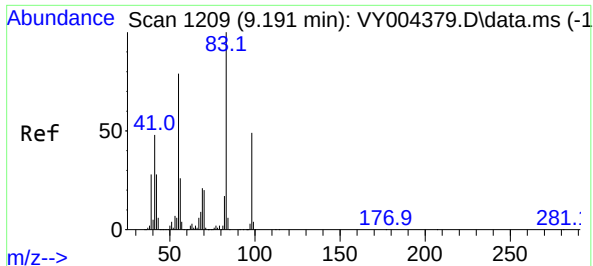
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
121	31.1	25.3	37.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

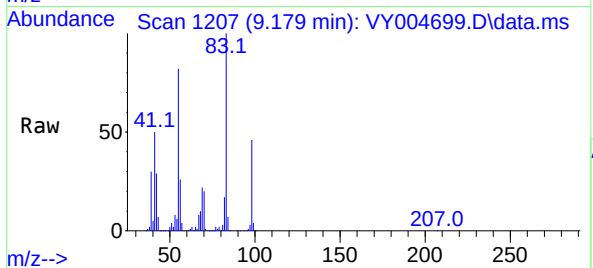
Manual Integrations
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#39
Methylcyclohexane
Concen: 52.99 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

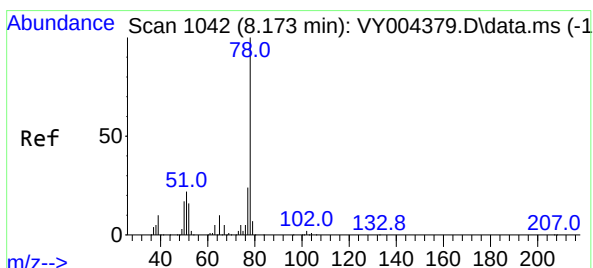
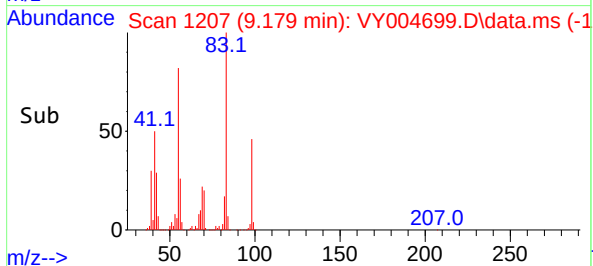
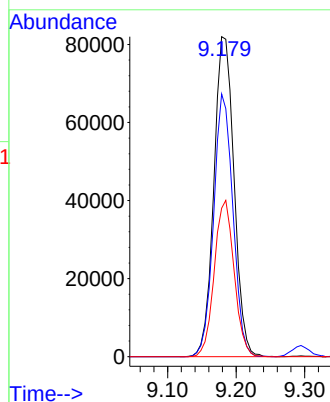
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 167529
Ion Ratio Lower Upper
83 100
55 82.1 63.0 94.4
98 46.4 39.2 58.8

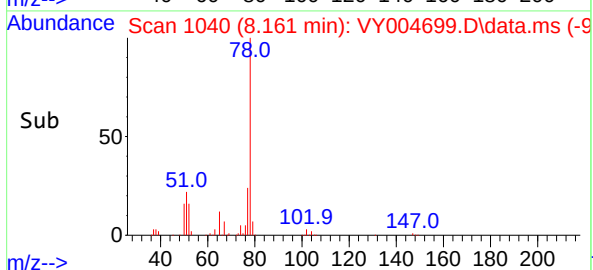
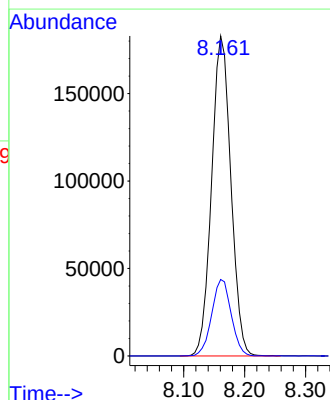
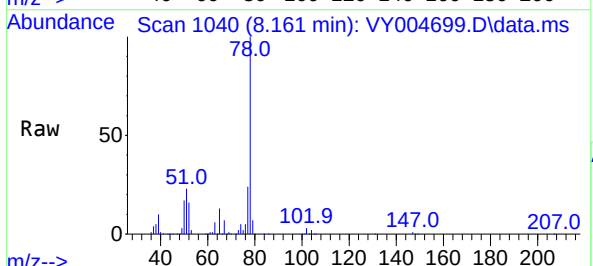
Manual Integrations
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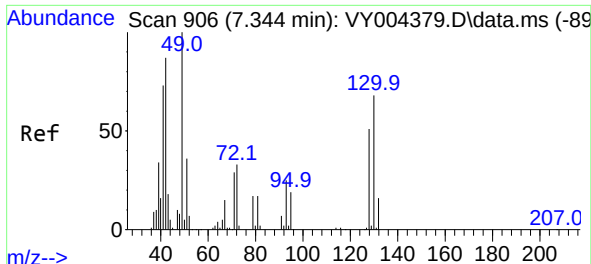
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#40
Benzene
Concen: 55.67 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

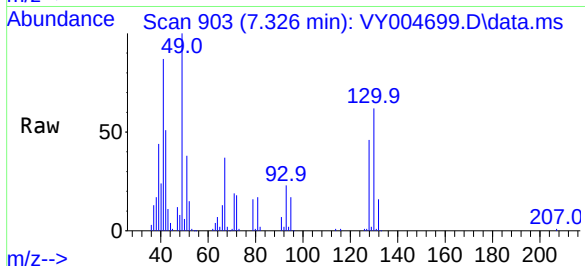
Tgt Ion: 78 Resp: 401795
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0





#41
Methacrylonitrile
Concen: 47.93 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

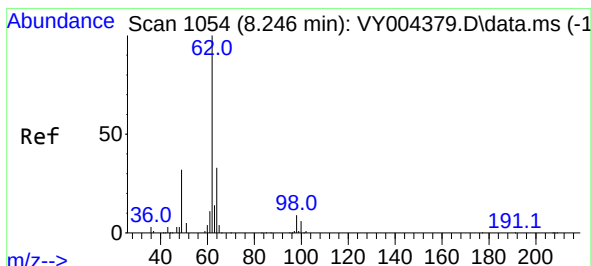
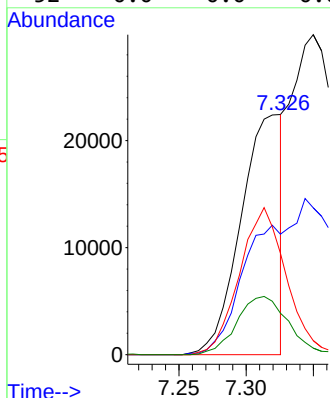
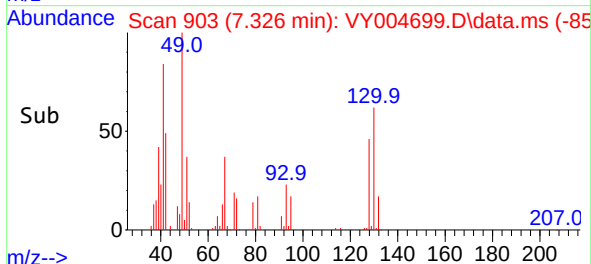
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



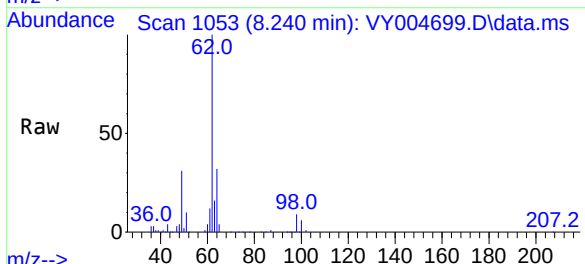
Tgt Ion: 41 Resp: 48039
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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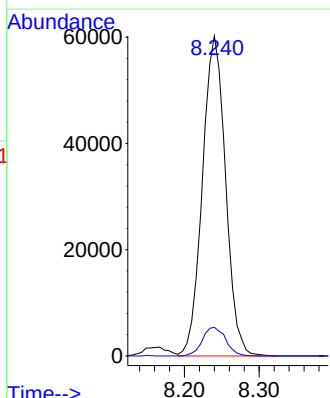
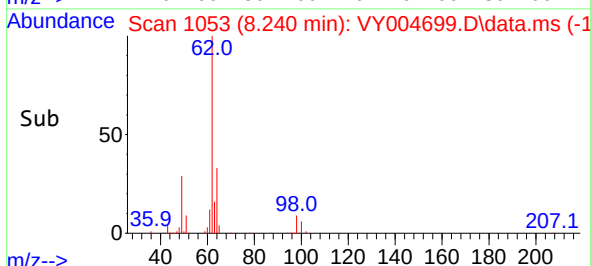
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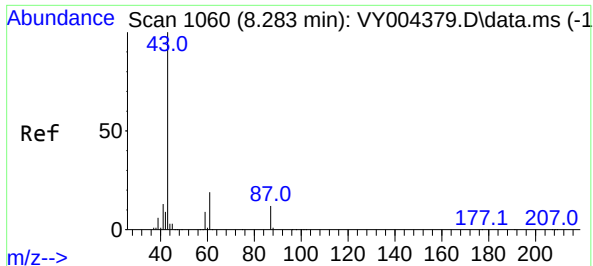


#42
1,2-Dichloroethane
Concen: 57.27 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

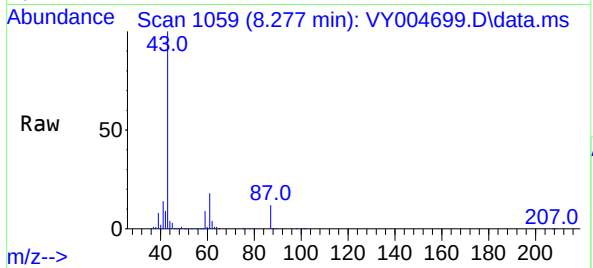


Tgt Ion: 62 Resp: 129657
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.2

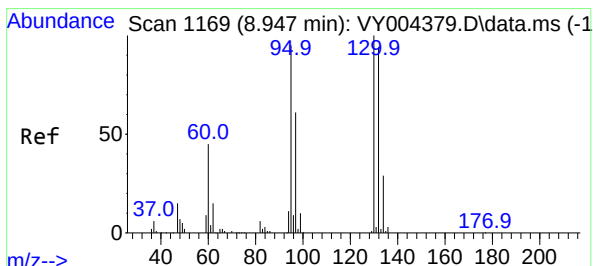
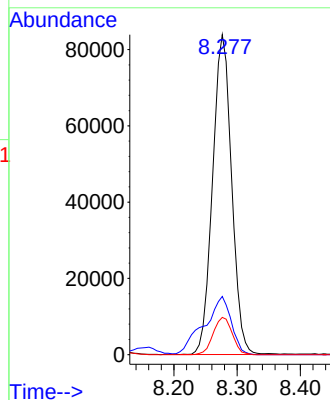
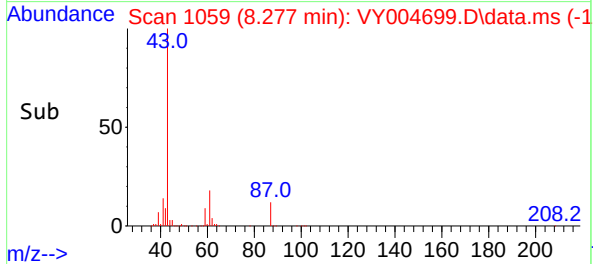




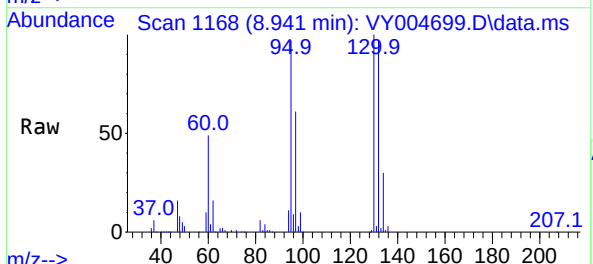
#43
Isopropyl Acetate
Concen: 55.82 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



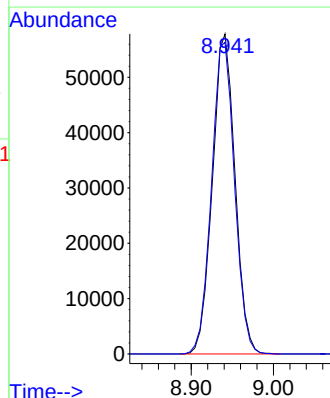
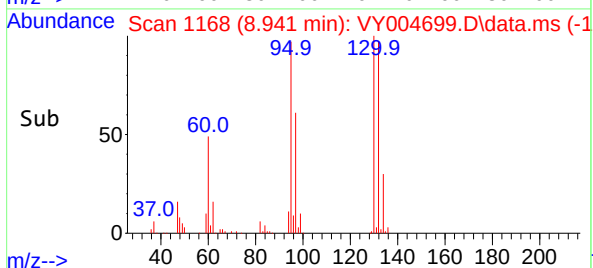
Tgt Ion: 43 Resp: 174983
Ion Ratio Lower Upper
43 100
61 26.1 20.9 31.3
87 11.7 9.1 13.7



#44
Trichloroethene
Concen: 56.07 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



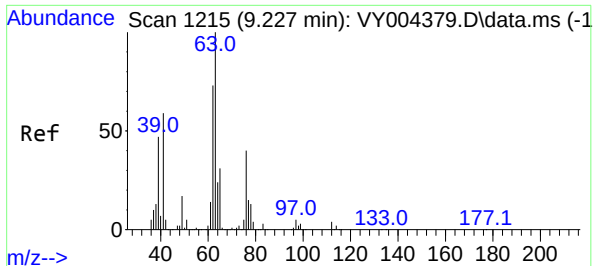
Tgt Ion:130 Resp: 110328
Ion Ratio Lower Upper
130 100
95 97.4 0.0 190.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#45

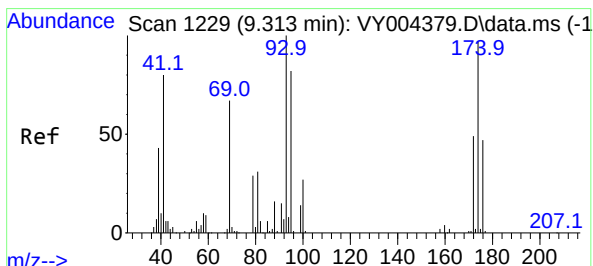
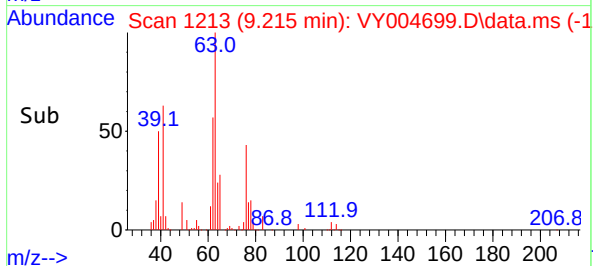
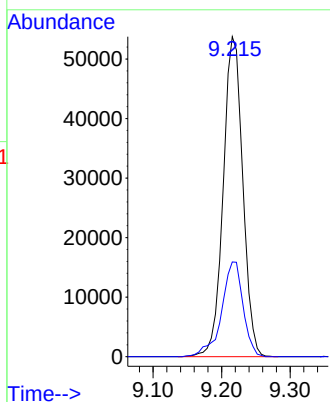
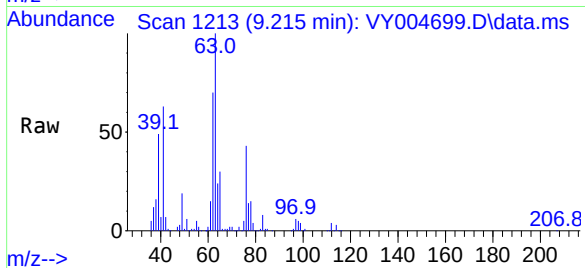
1,2-Dichloropropane
Concen: 57.13 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion: 63 Resp: 106413
Ion Ratio Lower Upper
63 100
65 29.6 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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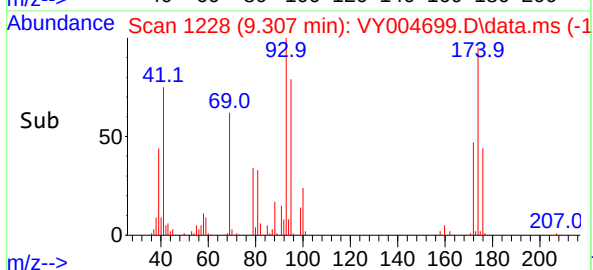
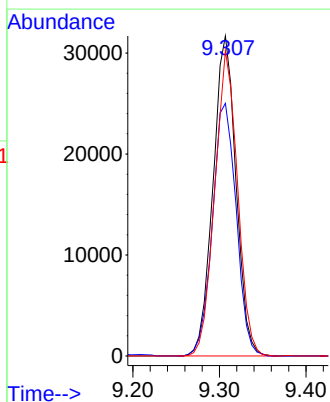
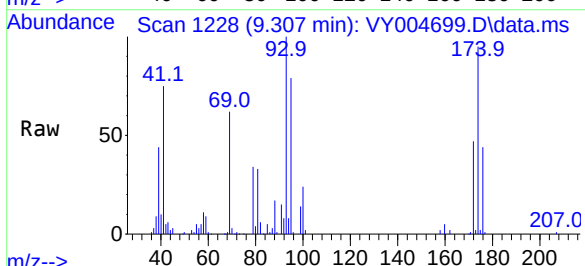
MMDadoda
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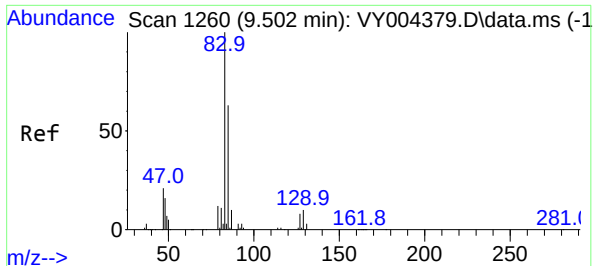


#46

Dibromomethane
Concen: 57.47 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion: 93 Resp: 58281
Ion Ratio Lower Upper
93 100
95 81.8 65.8 98.8
174 94.5 77.8 116.6





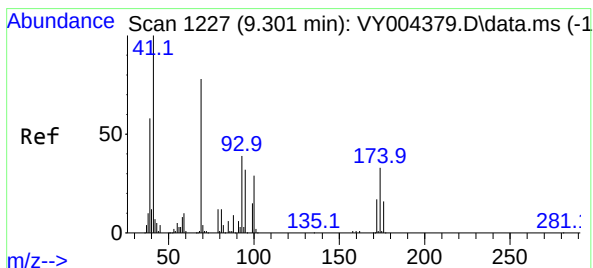
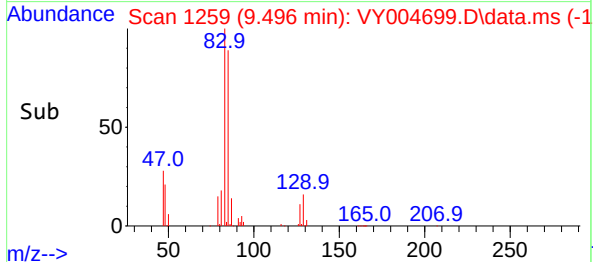
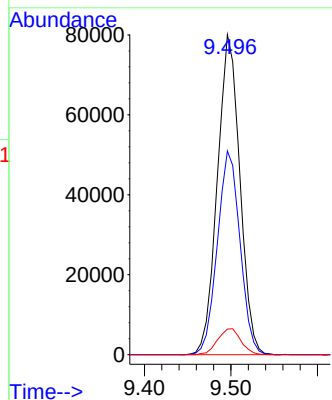
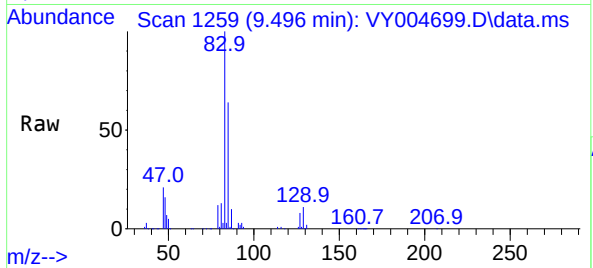
#47
Bromodichloromethane
Concen: 58.89 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion: 83 Resp: 144576
Ion Ratio Lower Upper
83 100
85 63.7 50.7 76.1
127 8.0 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

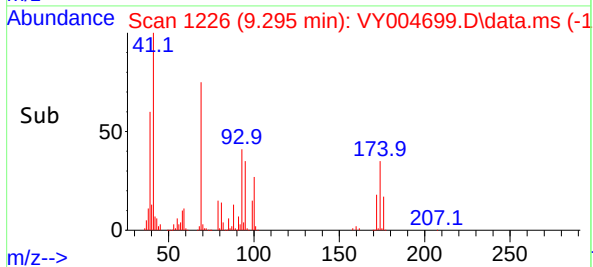
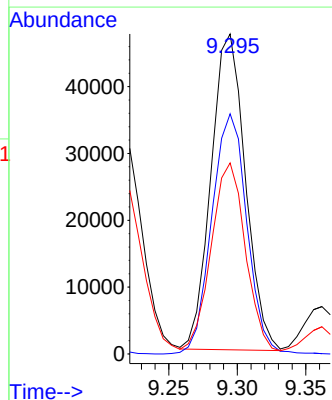
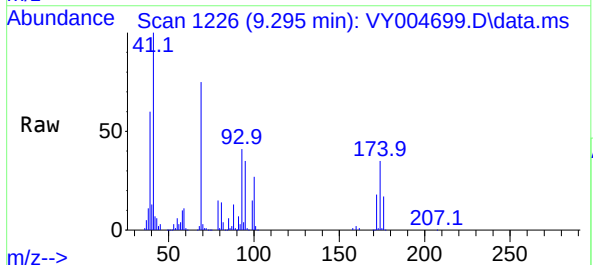
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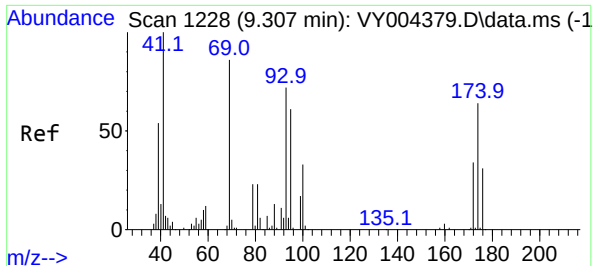
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#48
Methyl methacrylate
Concen: 57.13 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion: 41 Resp: 82480
Ion Ratio Lower Upper
41 100
69 77.8 62.6 94.0
39 61.2 47.2 70.8





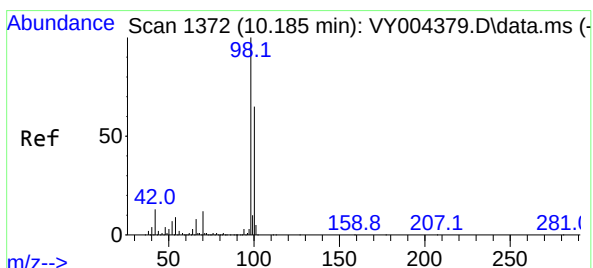
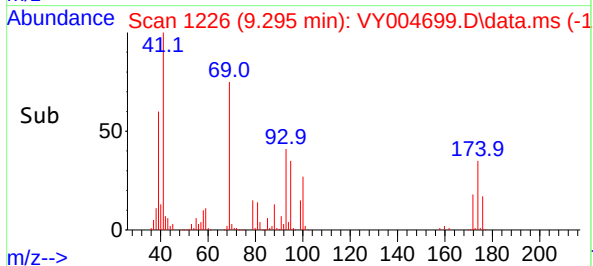
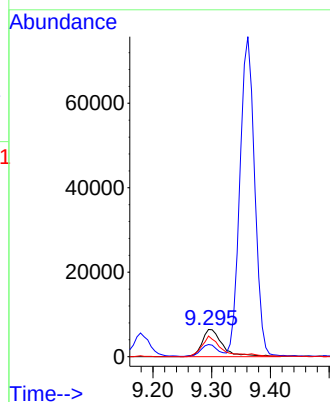
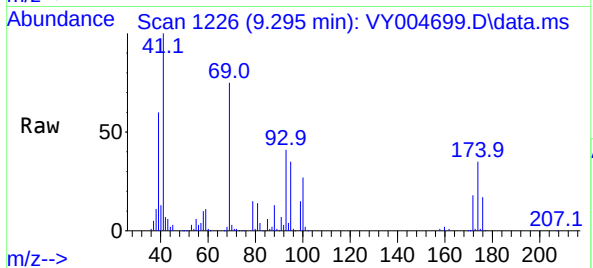
#49
1,4-Dioxane
Concen: 1181.08 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion:	88	Resp:	15642
Ion	Ratio	Lower	Upper
88	100		
43	37.7	31.7	47.5
58	68.9	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

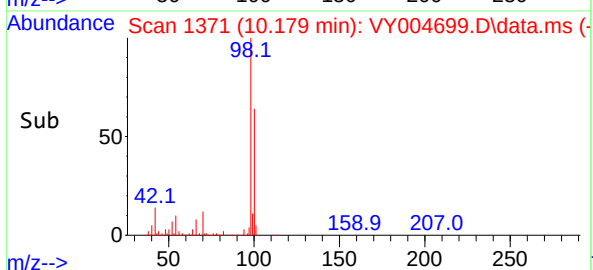
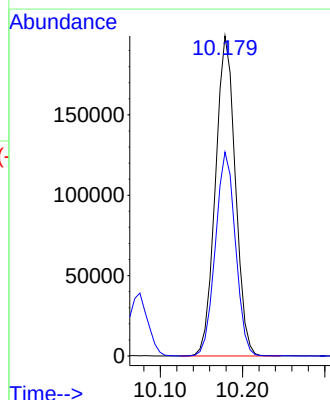
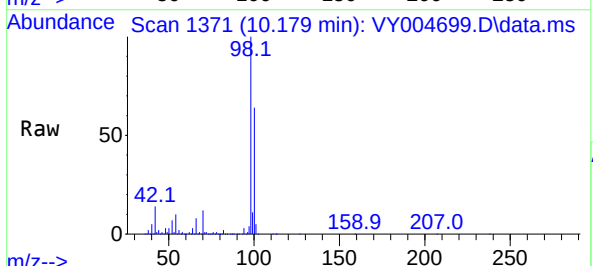
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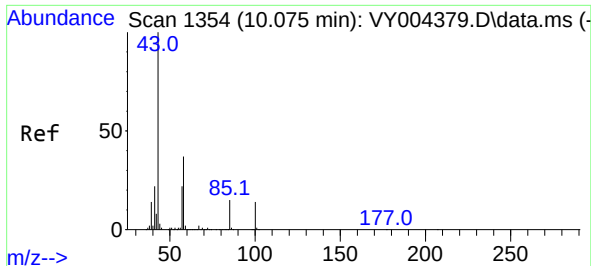
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#50
Toluene-d8
Concen: 54.87 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion:	98	Resp:	334755
Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.8	77.6





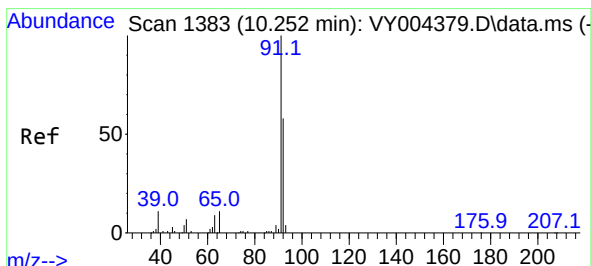
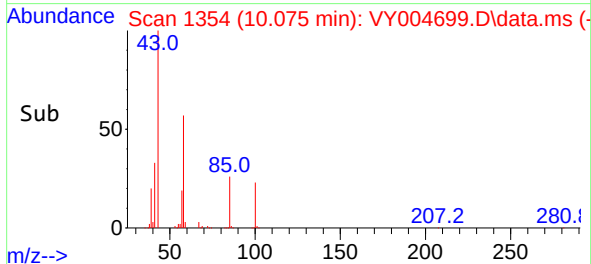
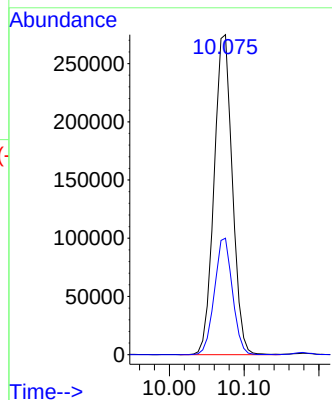
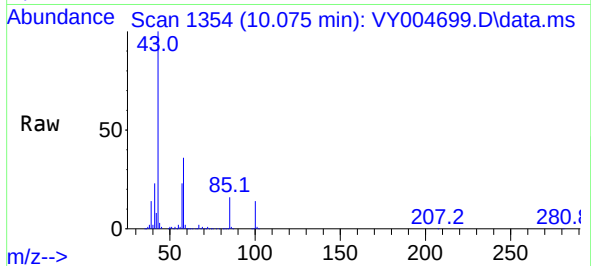
#51
4-Methyl-2-Pentanone
Concen: 290.60 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion: 43 Resp: 467970
Ion Ratio Lower Upper
43 100
58 35.9 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

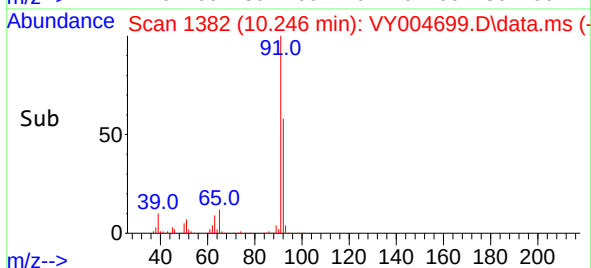
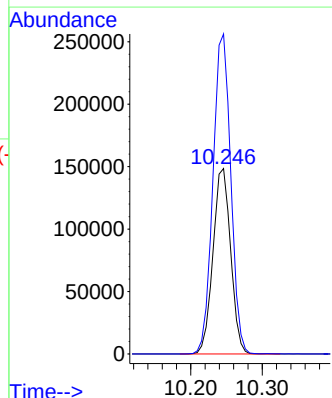
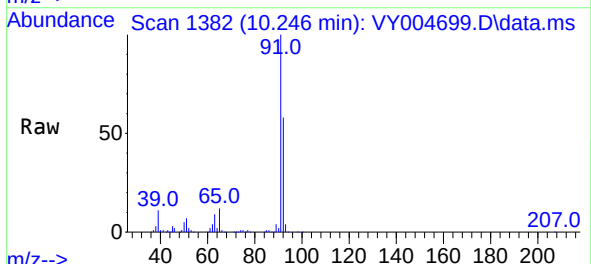
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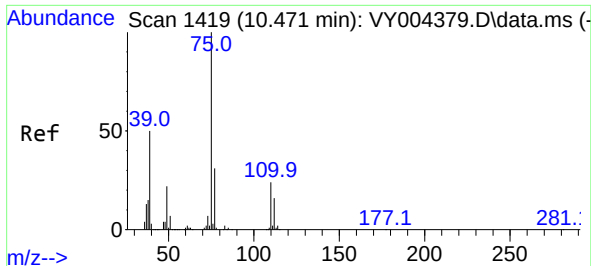
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#52
Toluene
Concen: 54.57 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion: 92 Resp: 254835
Ion Ratio Lower Upper
92 100
91 173.7 137.8 206.6





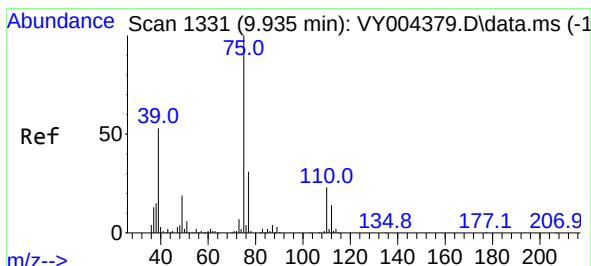
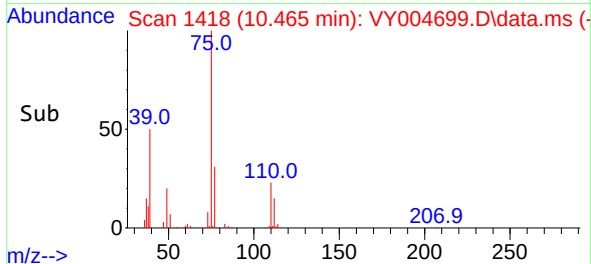
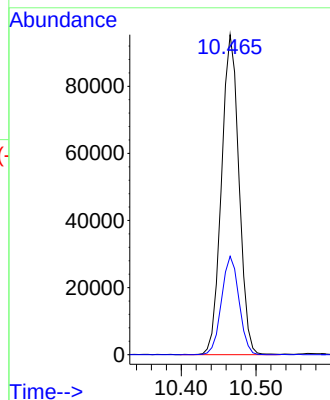
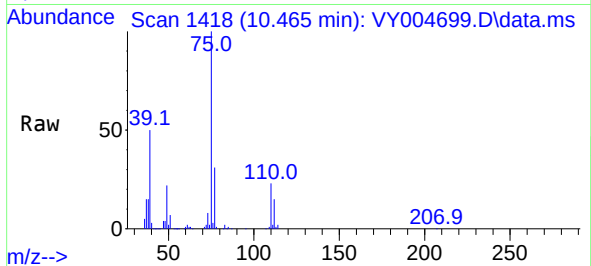
#53
t-1,3-Dichloropropene
Concen: 57.25 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion: 75 Resp: 155017
Ion Ratio Lower Upper
75 100
77 30.8 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

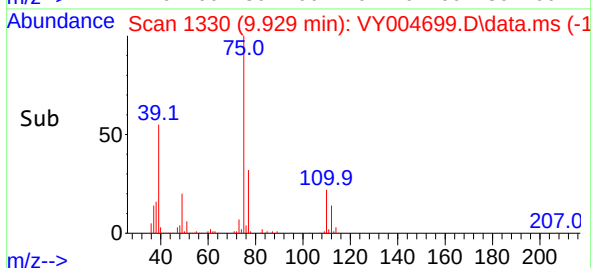
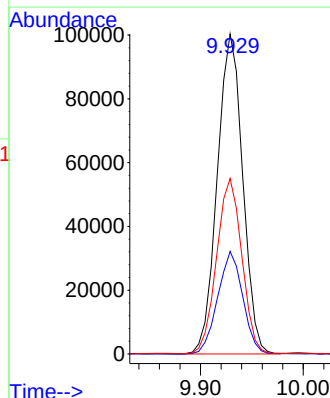
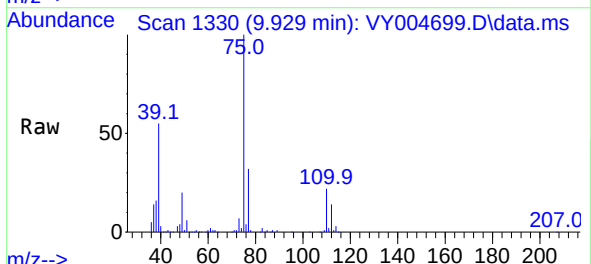
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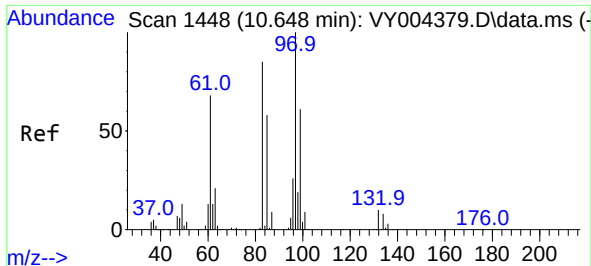
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#54
cis-1,3-Dichloropropene
Concen: 56.08 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion: 75 Resp: 172471
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 54.7 42.1 63.1





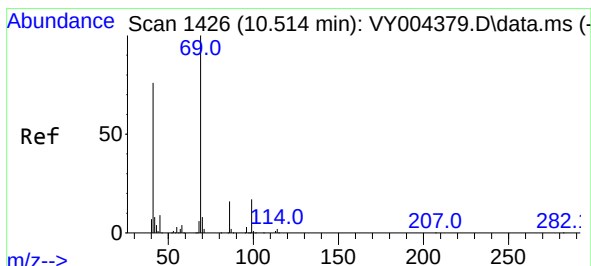
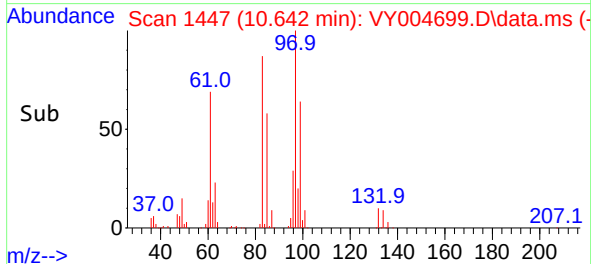
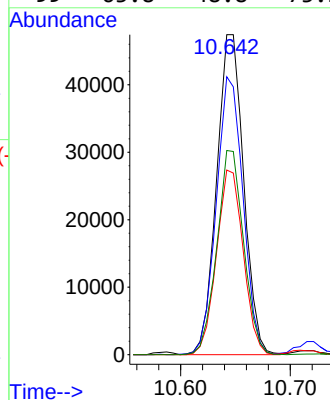
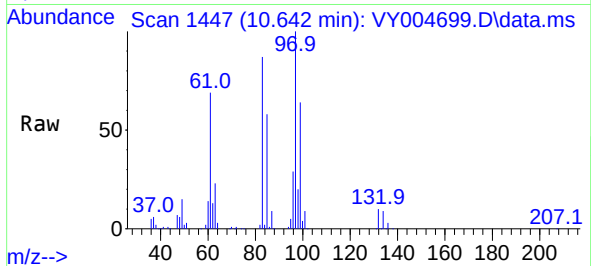
#55
1,1,2-Trichloroethane
Concen: 58.18 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion:	97	Resp:	81296
Ion	Ratio	Lower	Upper
97	100		
83	86.7	68.4	102.6
85	57.7	46.2	69.4
99	63.8	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

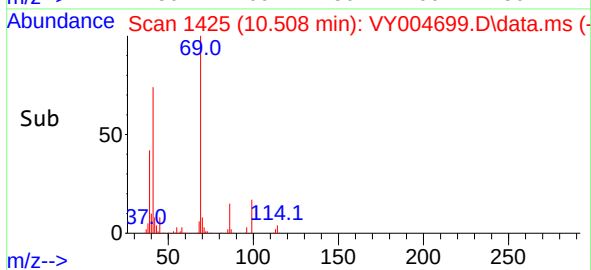
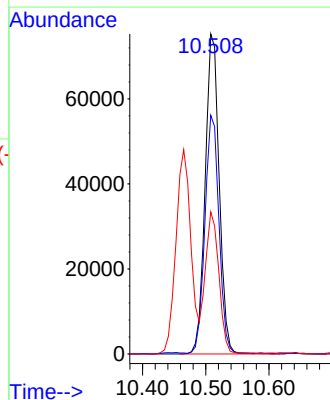
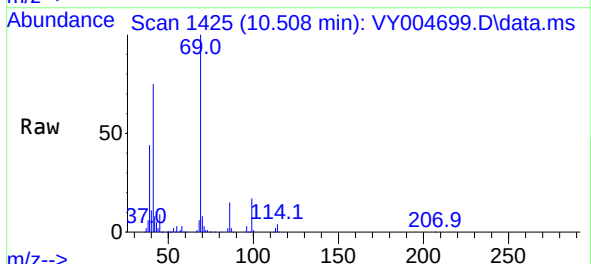
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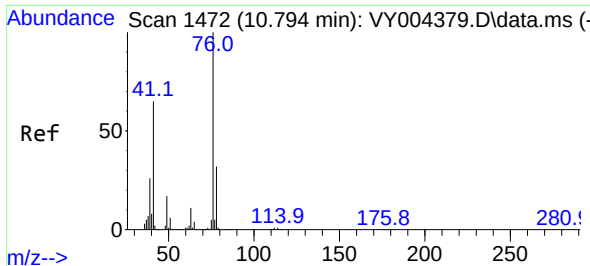
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#56
Ethyl methacrylate
Concen: 57.28 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion:	69	Resp:	116064
Ion	Ratio	Lower	Upper
69	100		
41	74.5	59.2	88.8
39	42.3	31.0	46.6





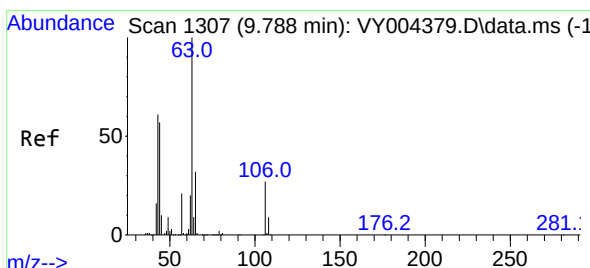
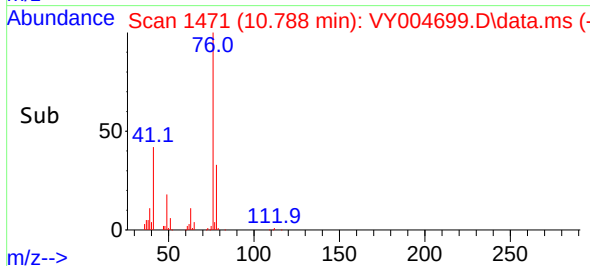
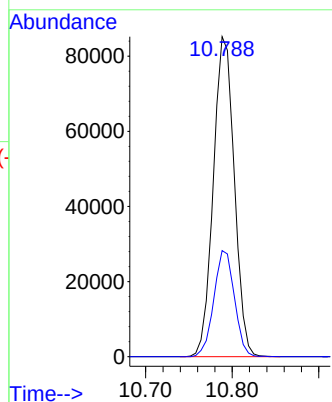
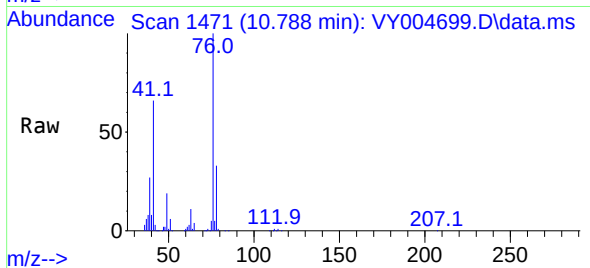
#57
1,3-Dichloropropane
Concen: 57.49 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion: 76 Resp: 143361
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

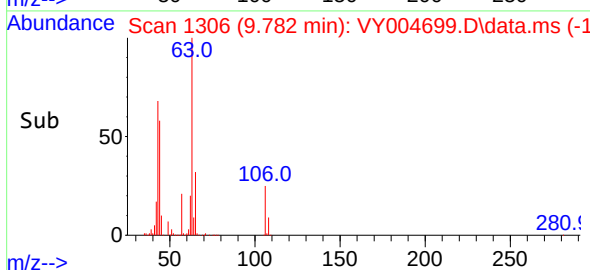
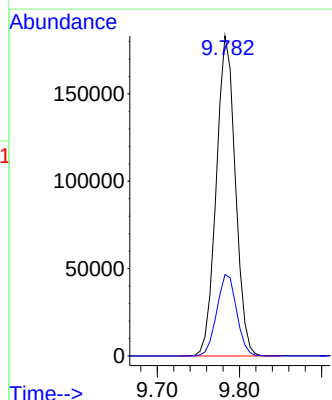
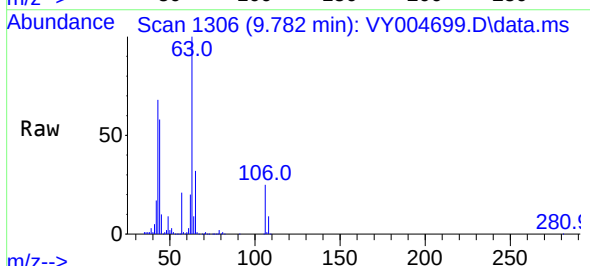
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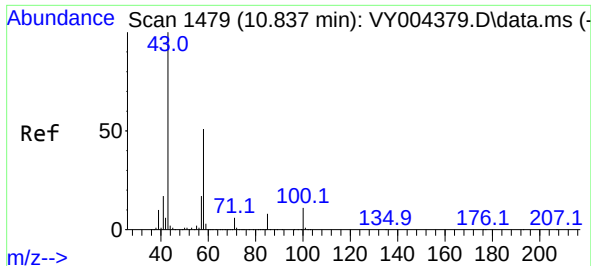
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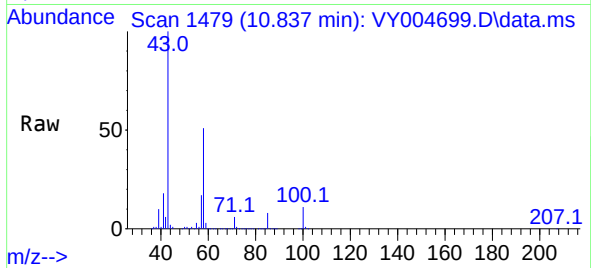
#58
2-Chloroethyl Vinyl ether
Concen: 284.87 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion: 63 Resp: 295331
Ion Ratio Lower Upper
63 100
106 26.5 21.7 32.5

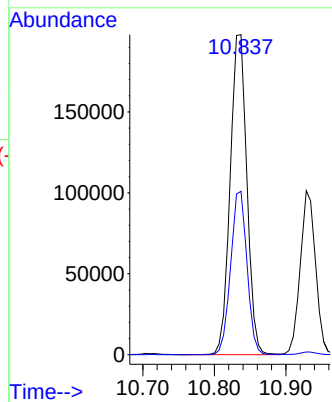
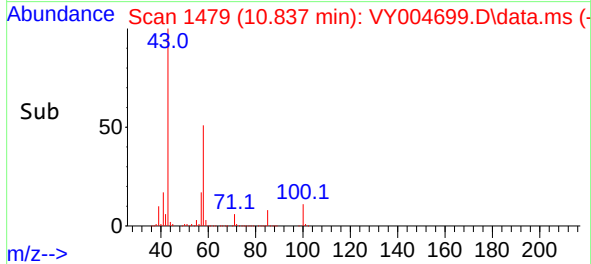




#59
2-Hexanone
Concen: 297.42 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



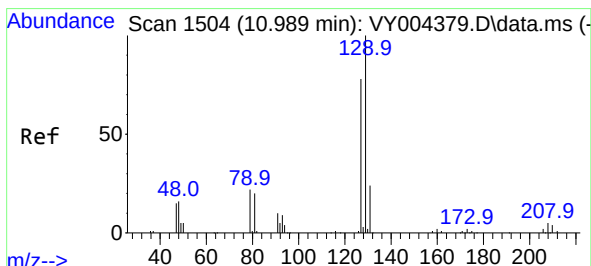
Tgt Ion: 43 Resp: 321076
Ion Ratio Lower Upper
43 100
58 49.9 25.4 76.4



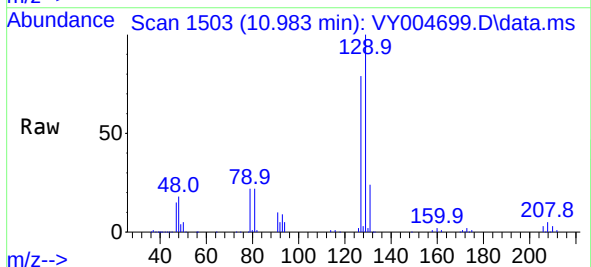
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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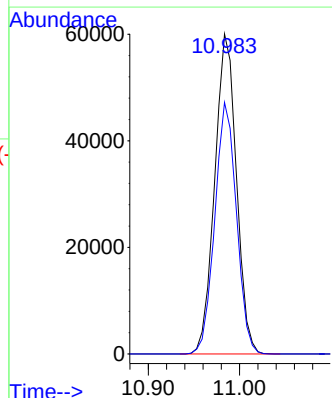
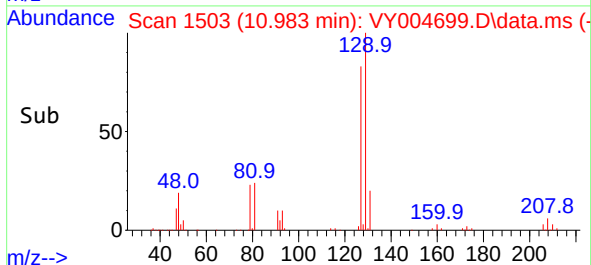
MMDadoda
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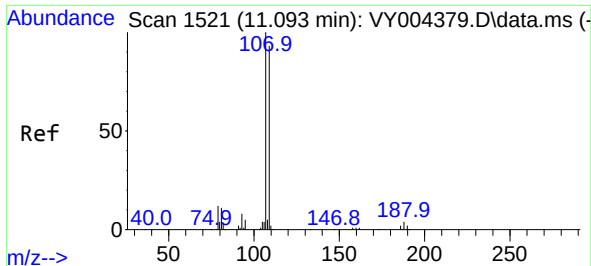


#60
Dibromochloromethane
Concen: 59.65 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



Tgt Ion: 129 Resp: 99050
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.7





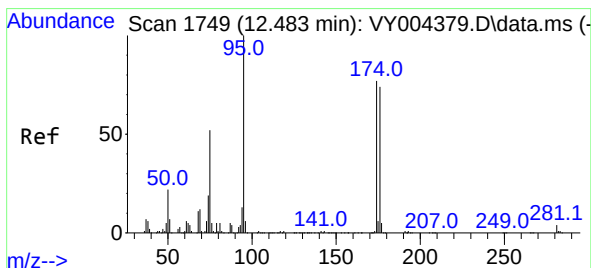
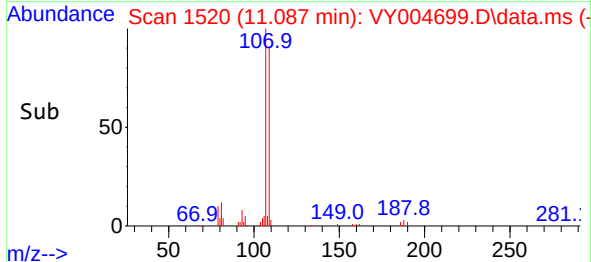
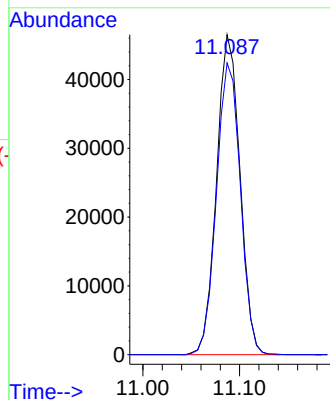
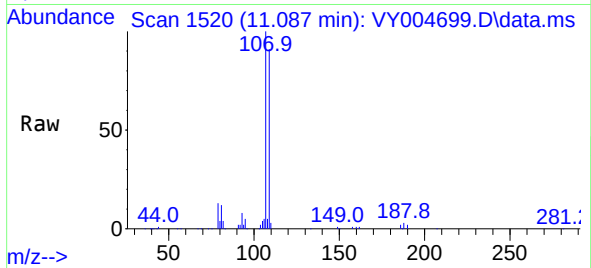
#61
1,2-Dibromoethane
Concen: 57.92 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion:107 Resp: 78031
Ion Ratio Lower Upper
107 100
109 93.4 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

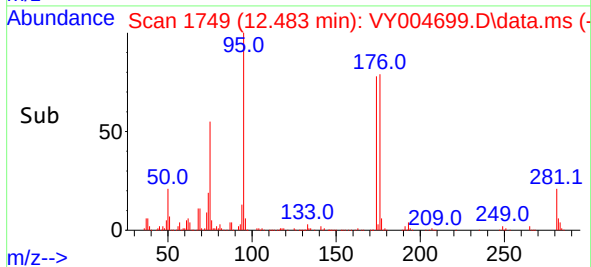
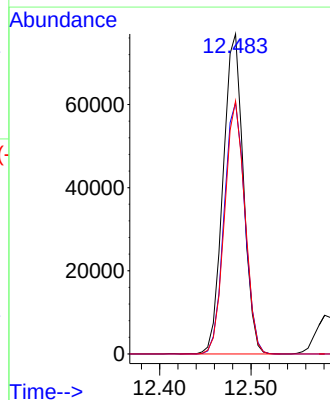
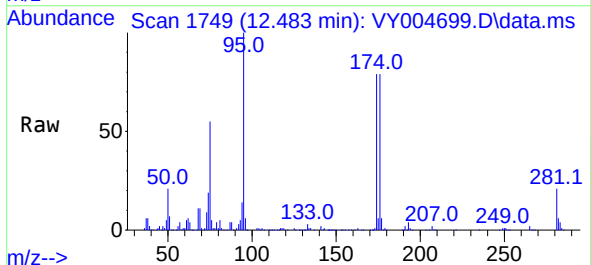
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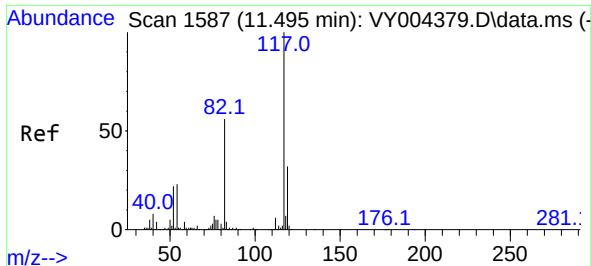
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 57.33 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

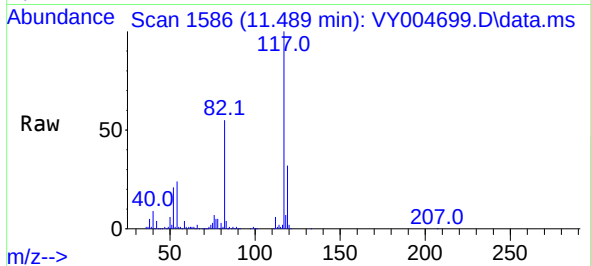
Tgt Ion: 95 Resp: 118693
Ion Ratio Lower Upper
95 100
174 80.2 0.0 162.4
176 78.8 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

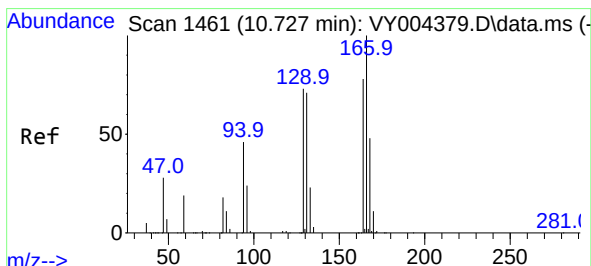
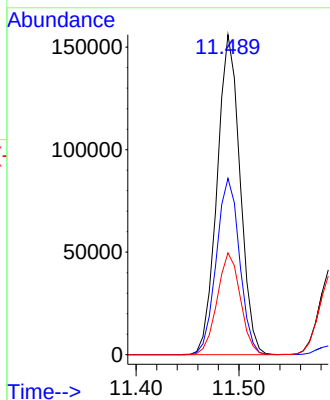
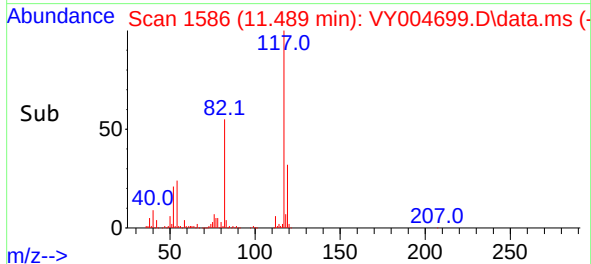
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



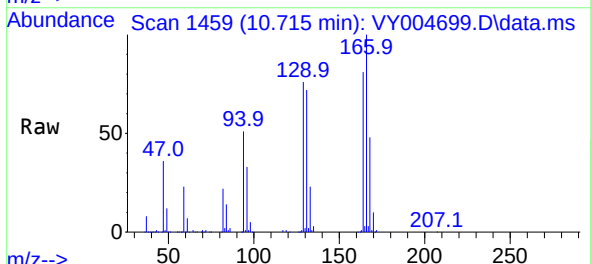
Tgt Ion:117 Resp: 241745
Ion Ratio Lower Upper
117 100
82 55.1 44.9 67.3
119 31.8 25.4 38.0

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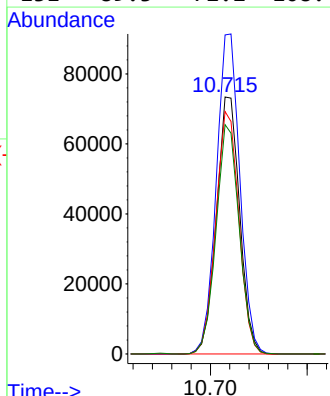
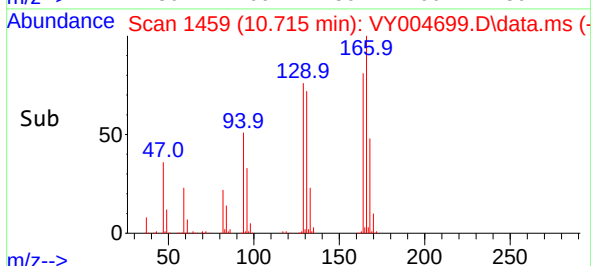
MMDadoda
5/4/2021 5:33:34 PM

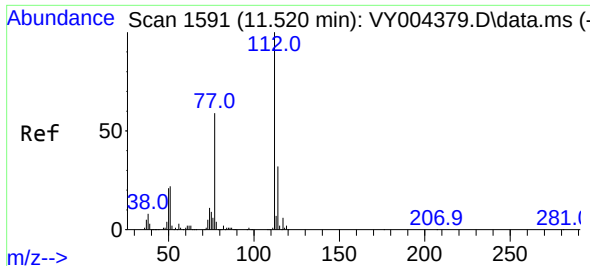


#64
Tetrachloroethene
Concen: 58.13 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.012 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



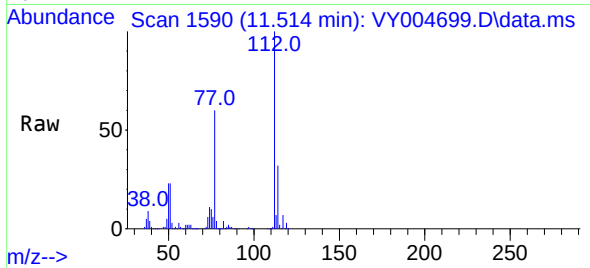
Tgt Ion:164 Resp: 122343
Ion Ratio Lower Upper
164 100
166 124.2 102.1 153.1
129 94.4 74.8 112.2
131 89.3 72.2 108.4





#65
Chlorobenzene
Concen: 54.69 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

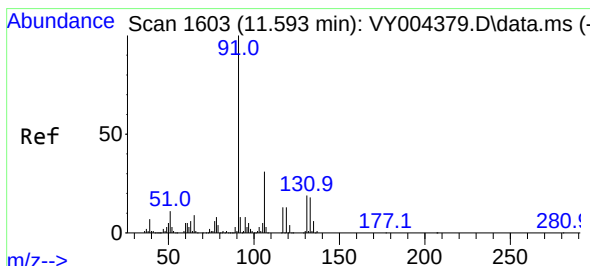
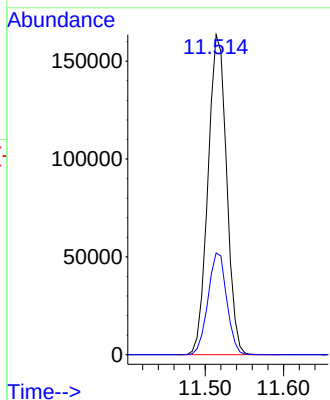
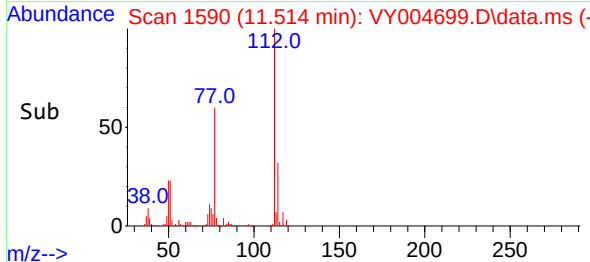
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



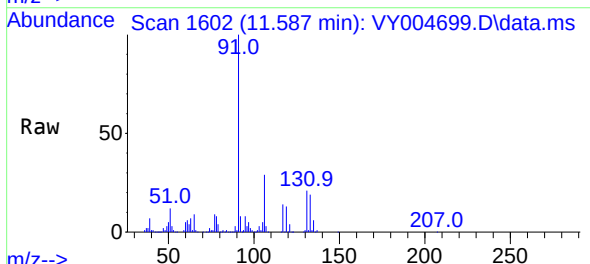
Tgt Ion:112 Resp: 269812
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

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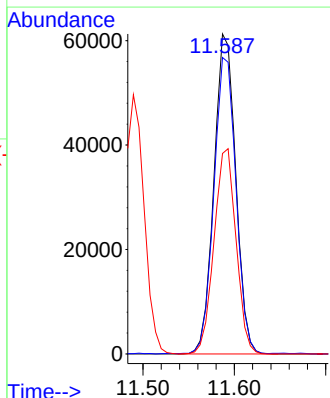
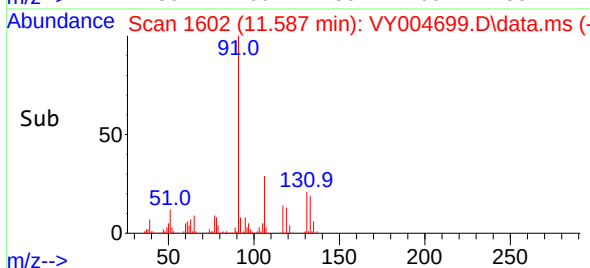
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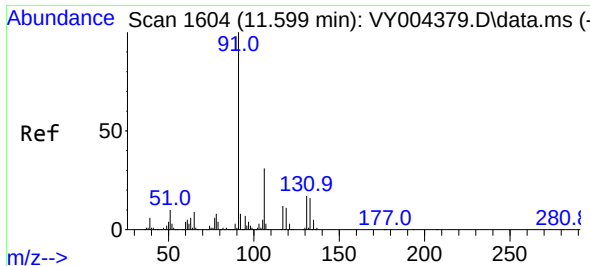


#66
1,1,1,2-Tetrachloroethane
Concen: 57.56 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



Tgt Ion:131 Resp: 101357
Ion Ratio Lower Upper
131 100
133 94.5 47.6 142.9
119 64.9 32.6 98.0





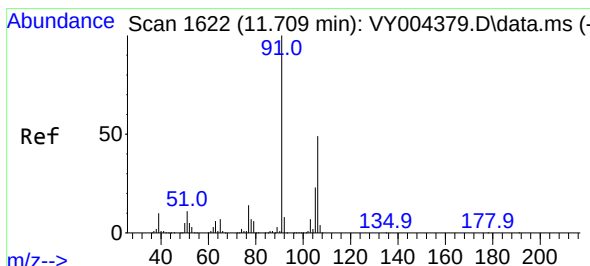
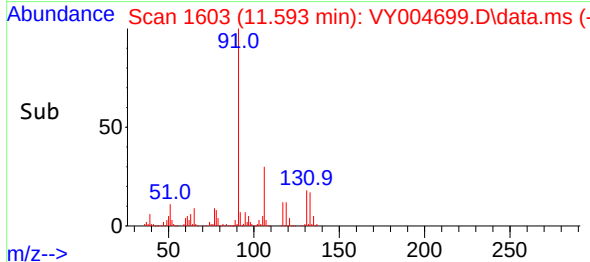
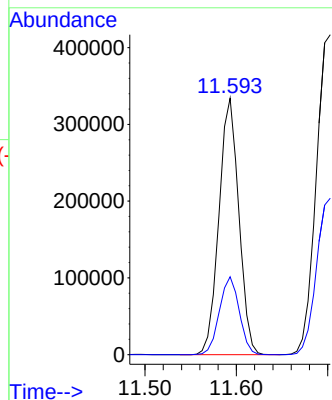
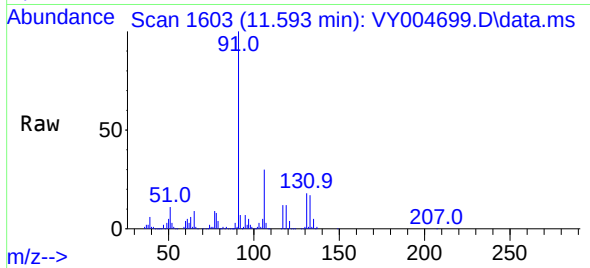
#67
Ethyl Benzene
Concen: 54.70 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion: 91 Resp: 504931
Ion Ratio Lower Upper
91 100
106 30.4 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

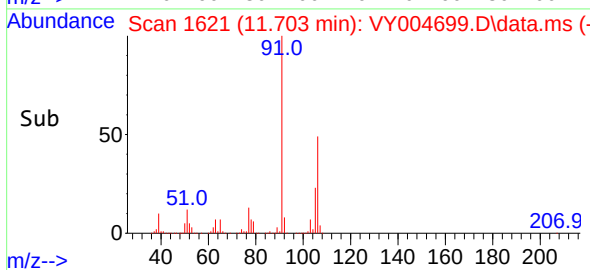
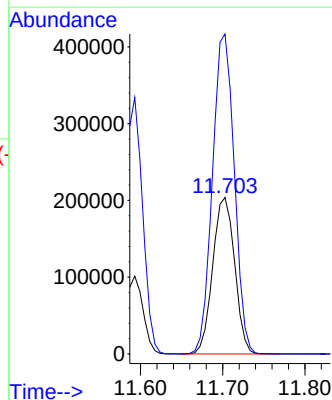
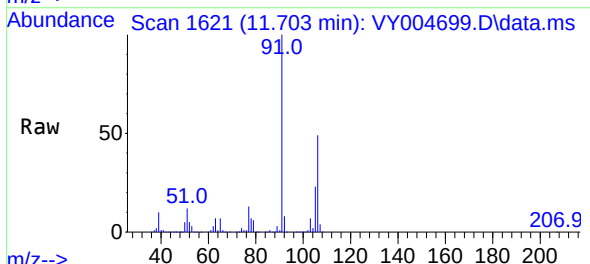
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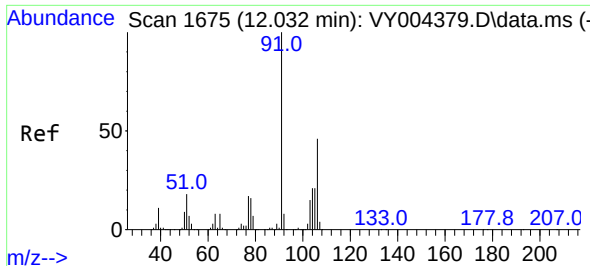
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#68
m/p-Xylenes
Concen: 110.09 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion:106 Resp: 377590
Ion Ratio Lower Upper
106 100
91 203.7 163.2 244.8





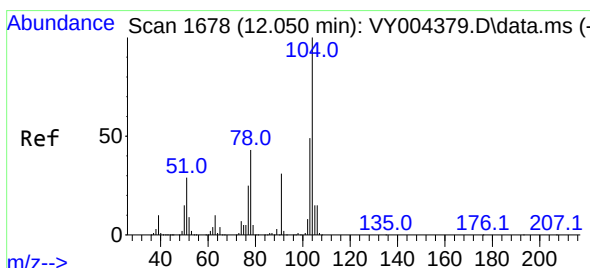
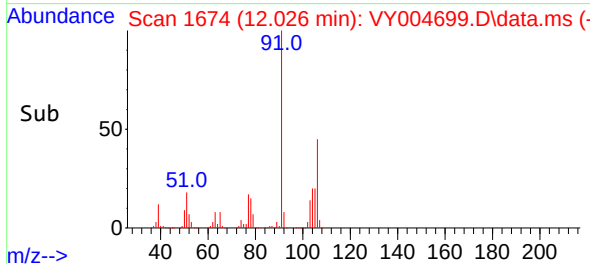
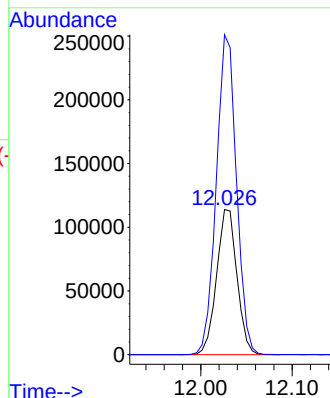
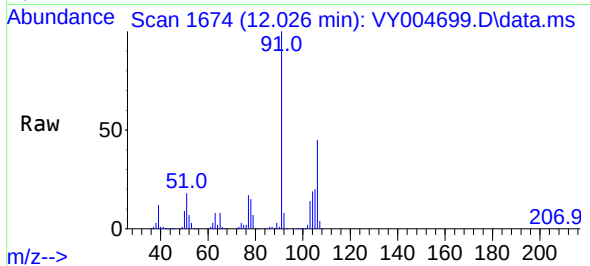
#69
o-Xylene
Concen: 54.99 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 176752
Ion Ratio Lower Upper
106 100
91 217.8 107.4 322.2

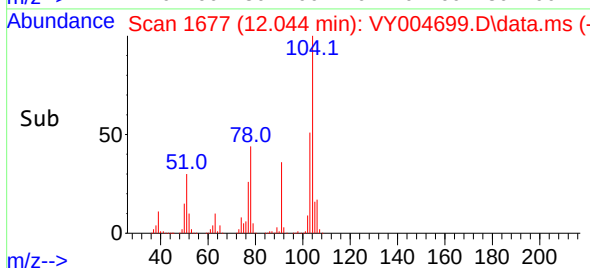
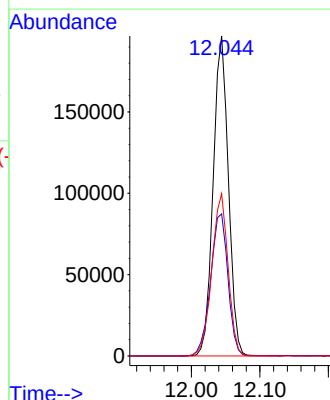
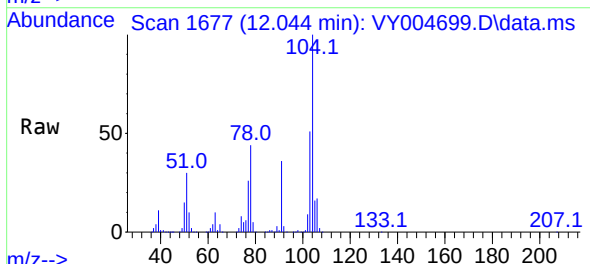
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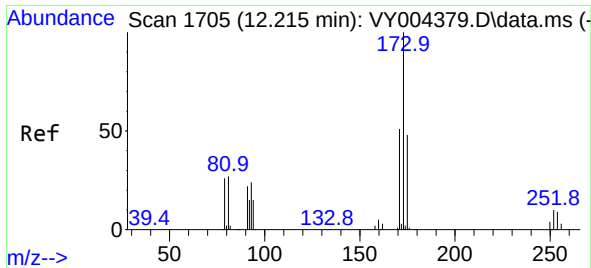
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#70
Styrene
Concen: 56.94 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion:104 Resp: 303140
Ion Ratio Lower Upper
104 100
78 50.7 39.9 59.9
103 54.2 43.4 65.2





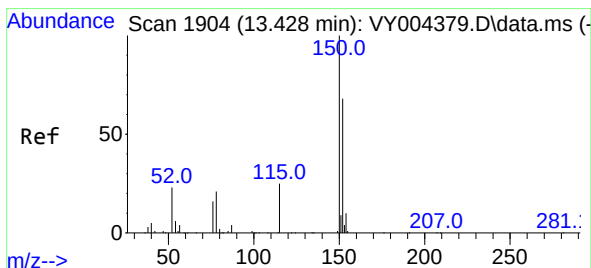
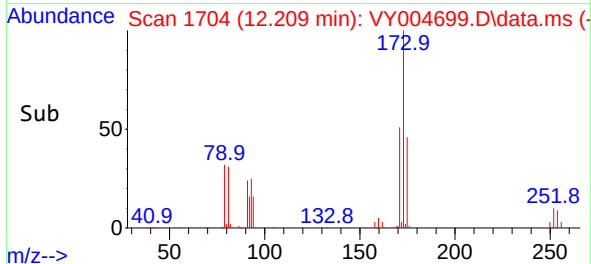
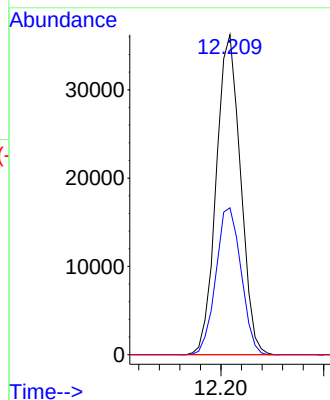
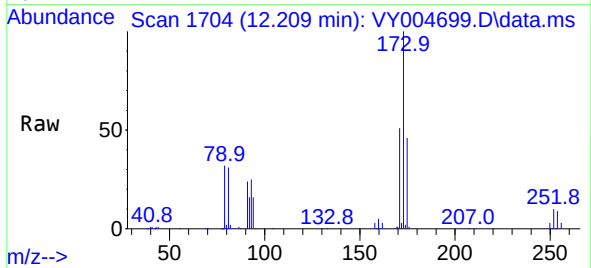
#71
Bromoform
Concen: 56.91 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion:173 Resp: 59438
Ion Ratio Lower Upper
173 100
175 47.6 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

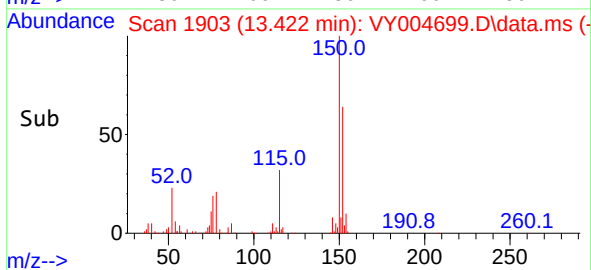
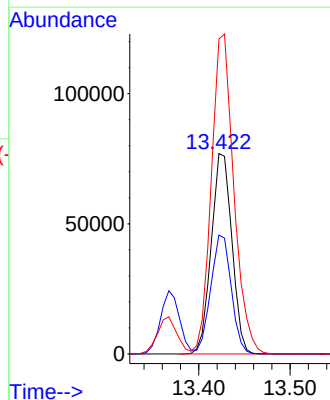
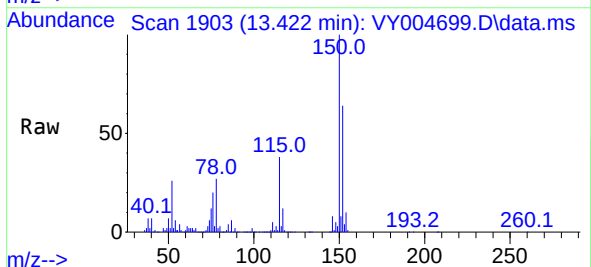
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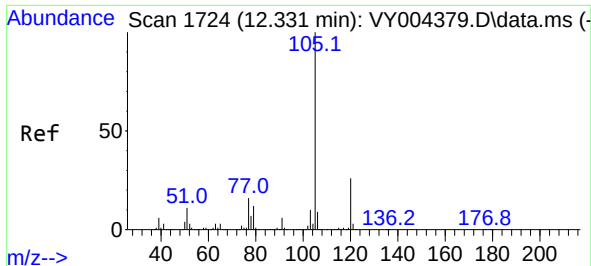
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

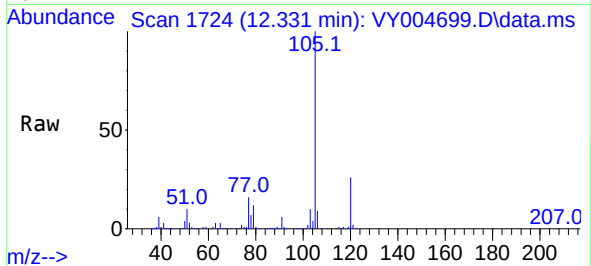
Tgt Ion:152 Resp: 120801
Ion Ratio Lower Upper
152 100
115 58.6 29.6 88.8
150 173.7 0.0 348.4





#73
Isopropylbenzene
Concen: 52.70 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

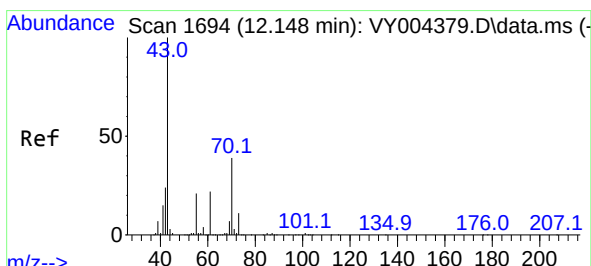
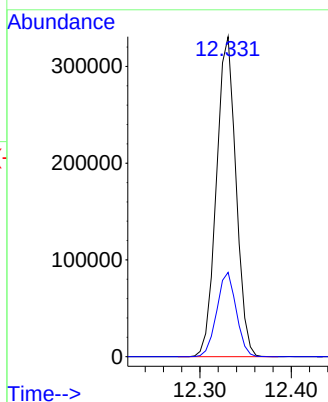
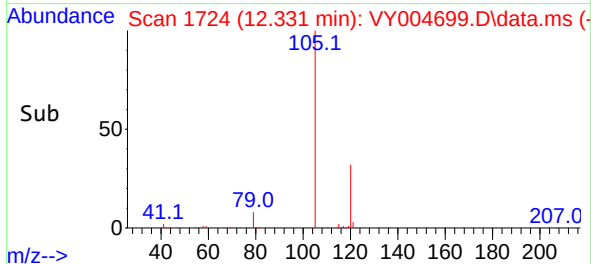
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



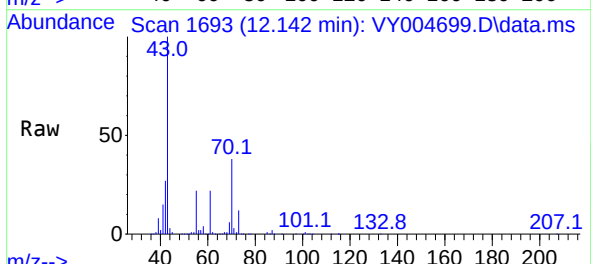
Tgt Ion:105 Resp: 491913
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

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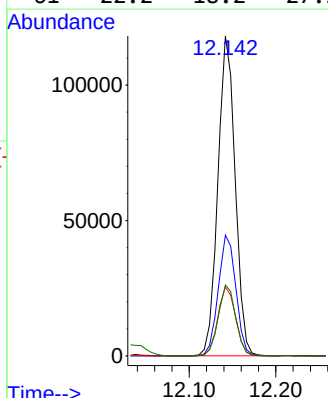
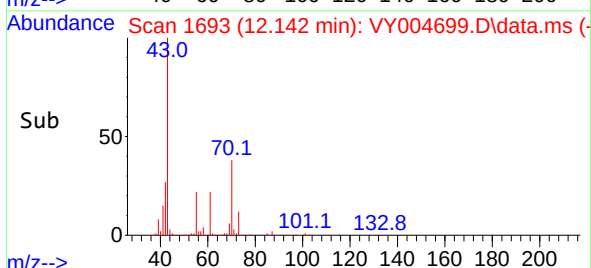
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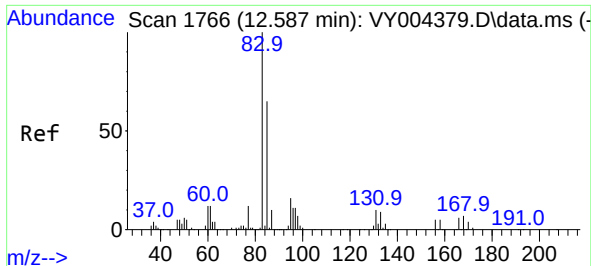


#74
N-ethyl acetate
Concen: 52.05 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



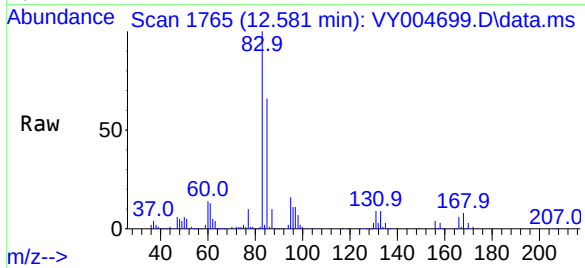
Tgt Ion: 43 Resp: 163565
Ion Ratio Lower Upper
43 100
70 38.6 30.4 45.6
55 22.4 17.4 26.0
61 22.2 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.21 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

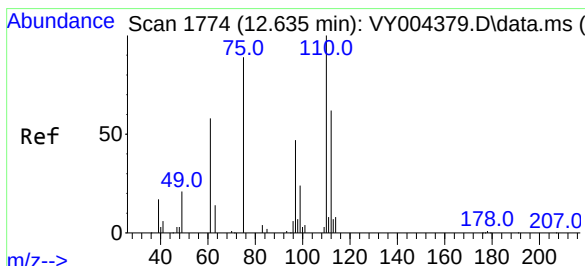
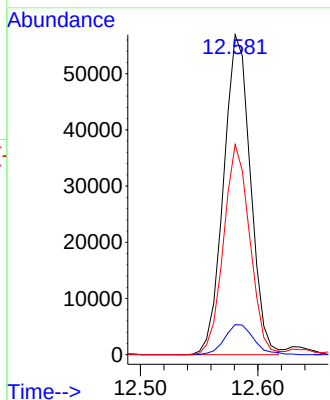
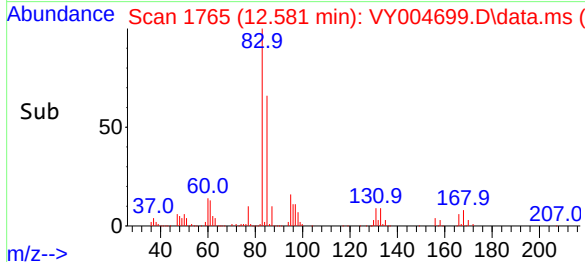
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



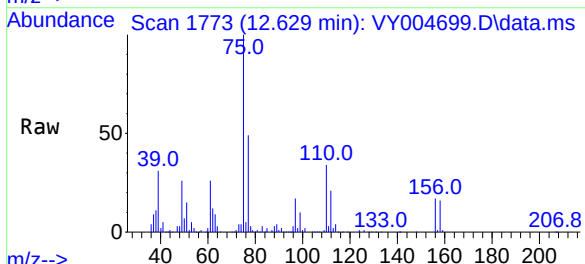
Tgt Ion: 83 Resp: 90447
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 64.0 31.6 94.8

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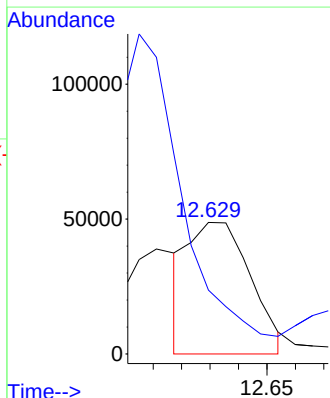
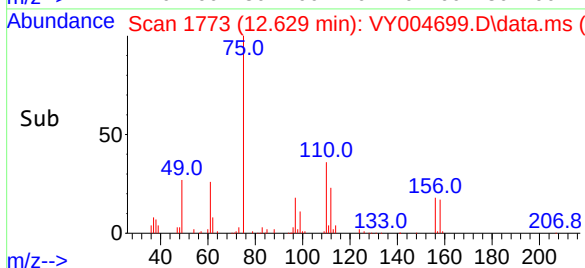
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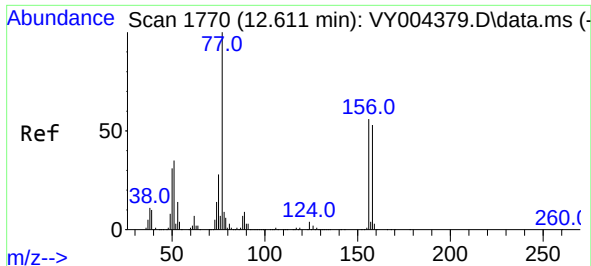


#76
1,2,3-Trichloropropane
Concen: 57.12 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



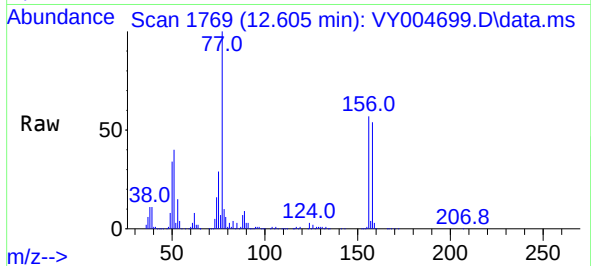
Tgt Ion: 75 Resp: 74056
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.94 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

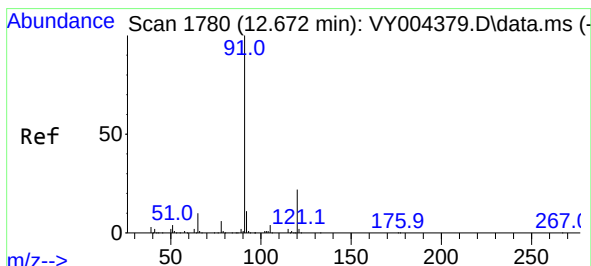
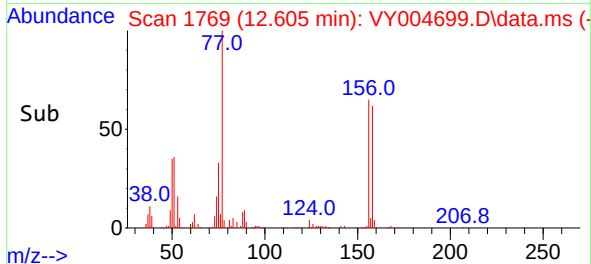
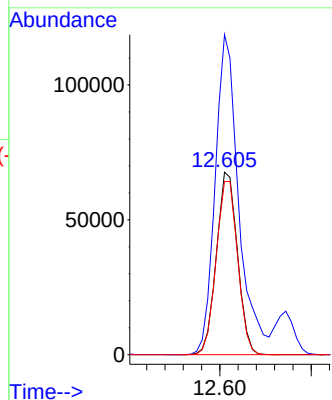
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



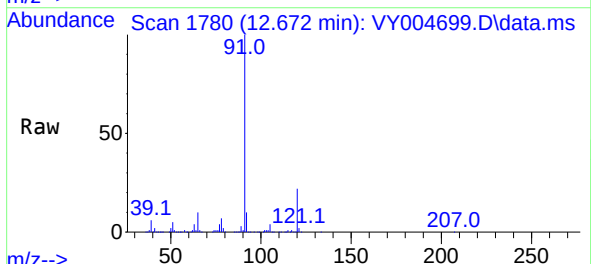
Tgt Ion:156 Resp: 108667
Ion Ratio Lower Upper
156 100
77 195.9 98.6 295.7
158 96.7 48.4 145.2

Manual Integrations
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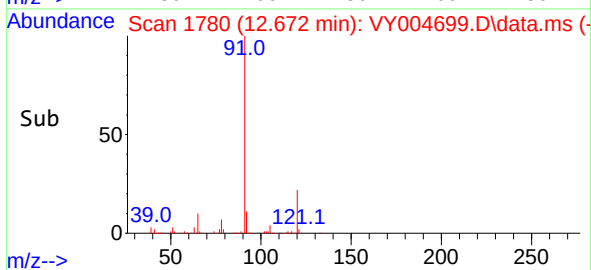
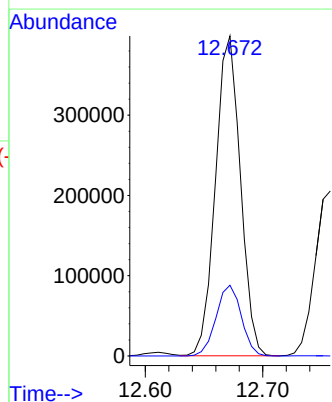
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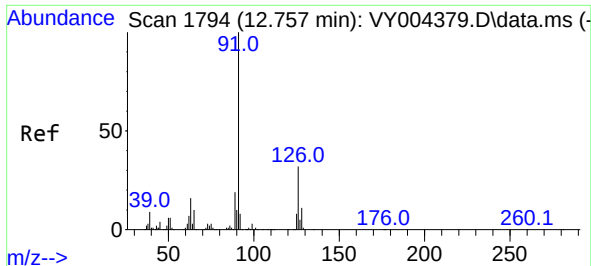


#78
n-propylbenzene
Concen: 53.25 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



Tgt Ion: 91 Resp: 587192
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4





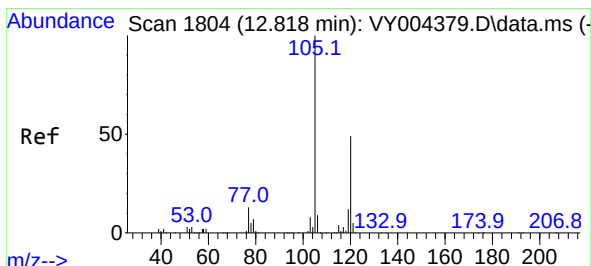
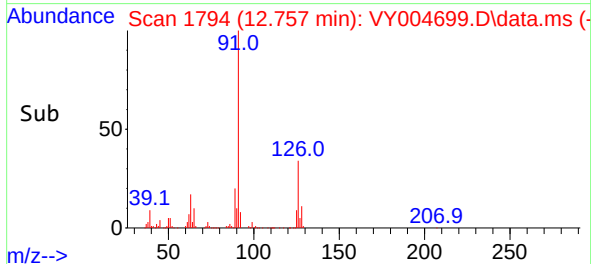
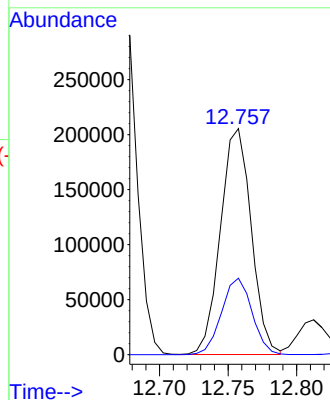
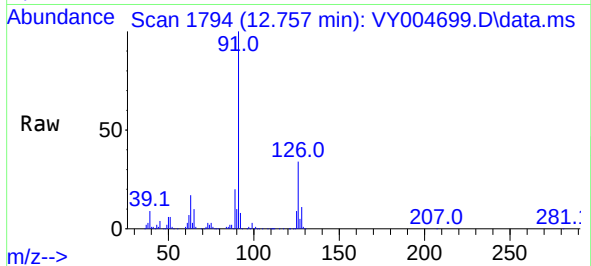
#79
2-Chlorotoluene
Concen: 53.30 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion: 91 Resp: 321467
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

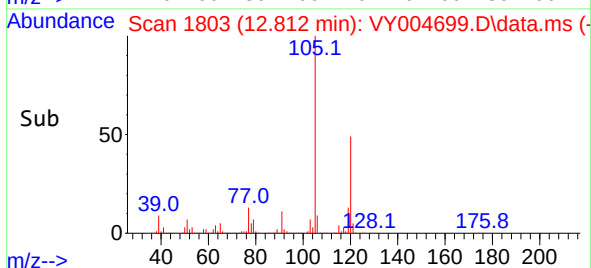
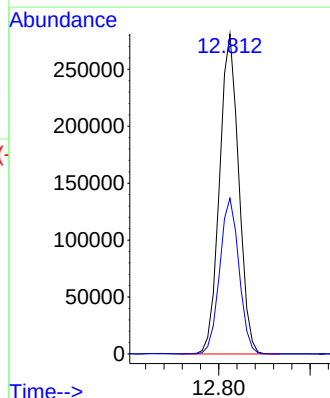
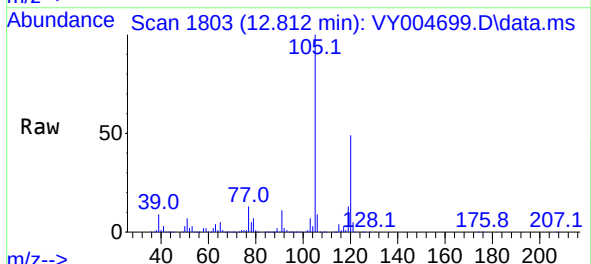
Manual Integrations
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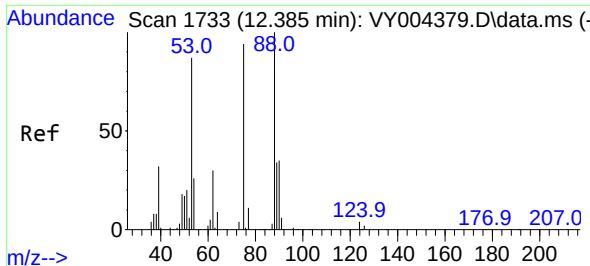
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#80
1,3,5-Trimethylbenzene
Concen: 54.04 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

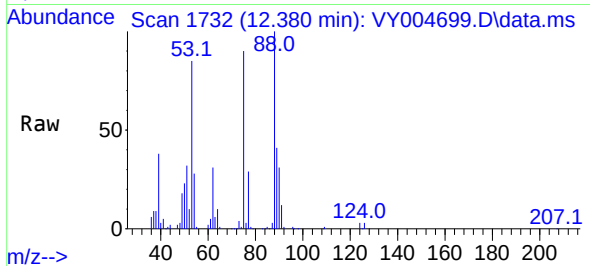
Tgt Ion: 105 Resp: 410011
Ion Ratio Lower Upper
105 100
120 48.8 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 49.58 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

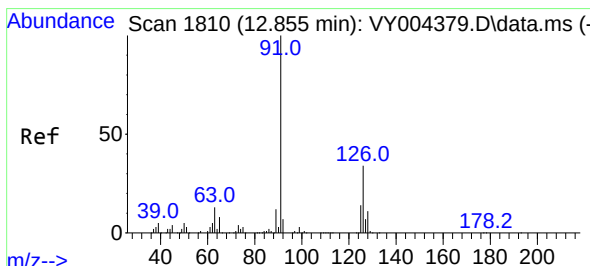
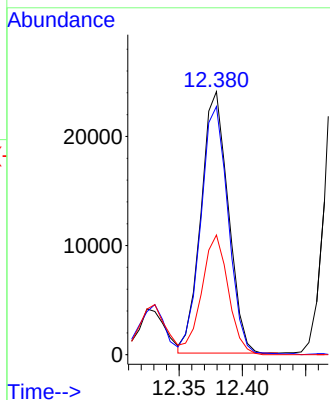
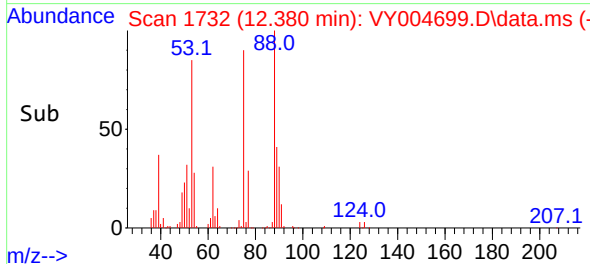
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



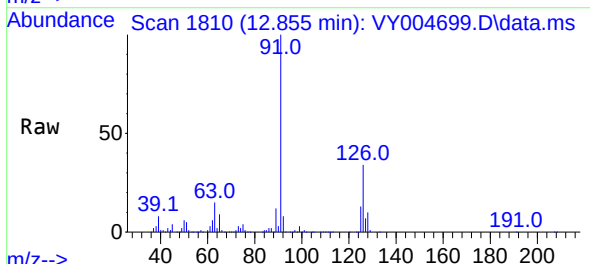
Tgt Ion: 75 Resp: 35936
Ion Ratio Lower Upper
75 100
53 96.1 75.0 112.6
89 44.8 36.1 54.1

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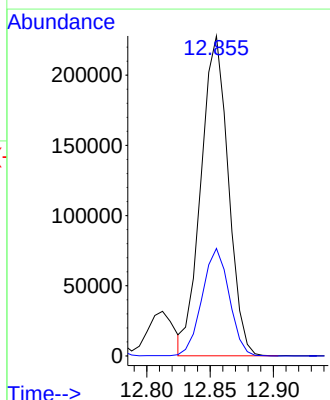
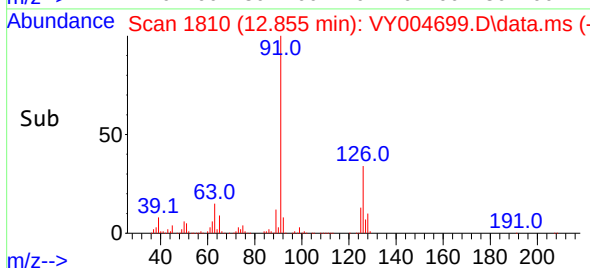
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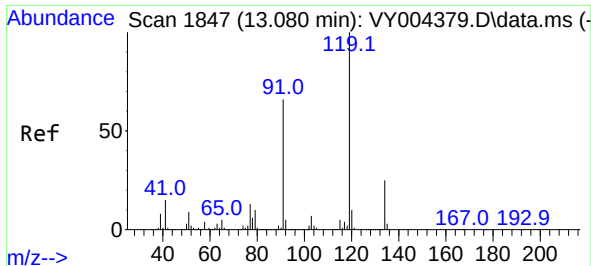


#82
4-Chlorotoluene
Concen: 53.75 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



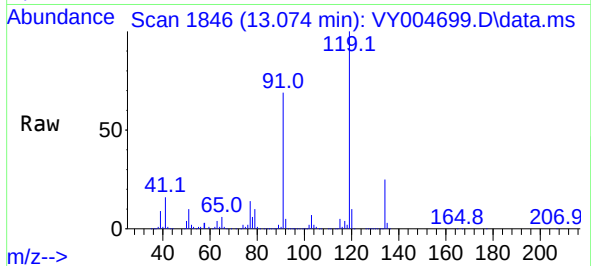
Tgt Ion: 91 Resp: 342333
Ion Ratio Lower Upper
91 100
126 33.4 16.9 50.7





#83
tert-Butylbenzene
Concen: 53.20 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

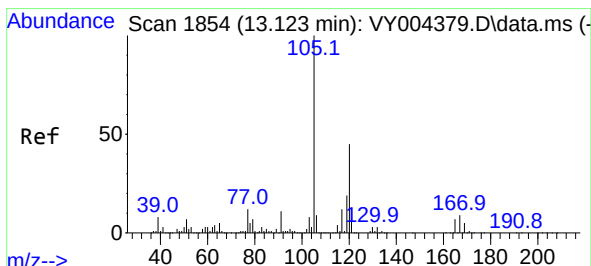
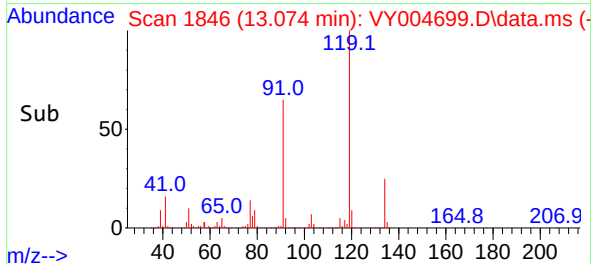
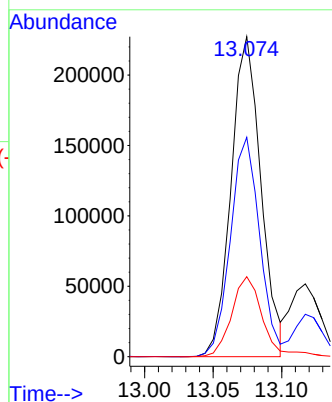
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



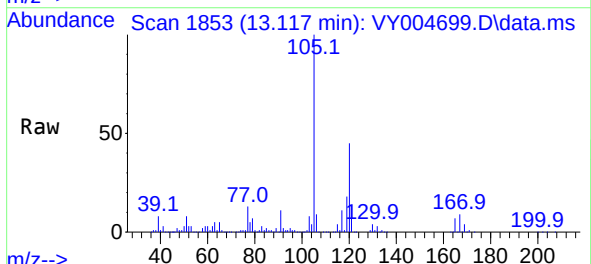
Tgt Ion:119 Resp: 345467
Ion Ratio Lower Upper
119 100
91 67.1 32.6 98.0
134 25.9 12.9 38.6

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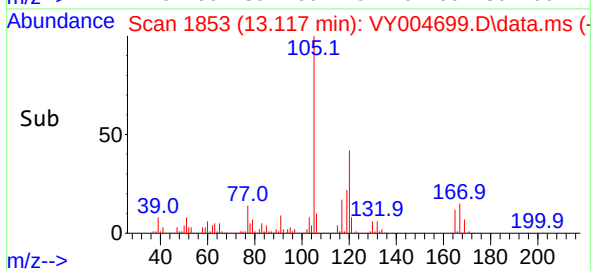
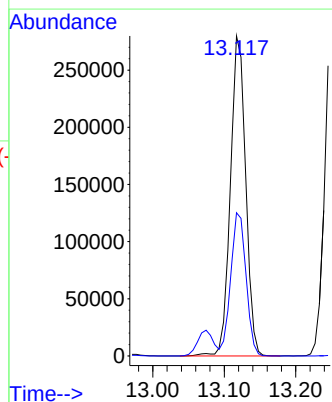
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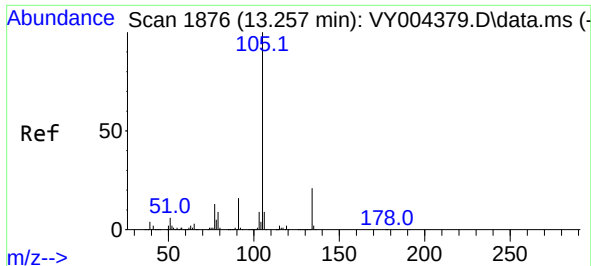


#84
1,2,4-Trimethylbenzene
Concen: 54.24 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



Tgt Ion:105 Resp: 415302
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3





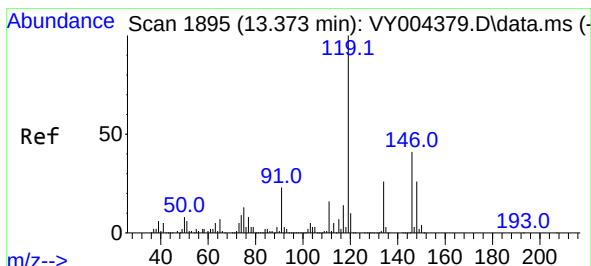
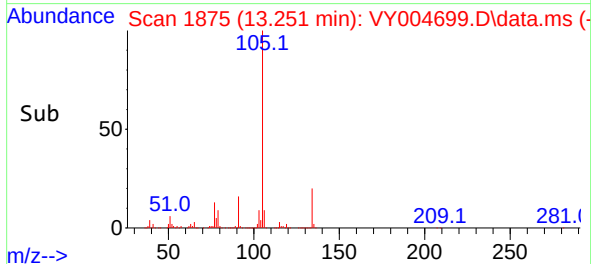
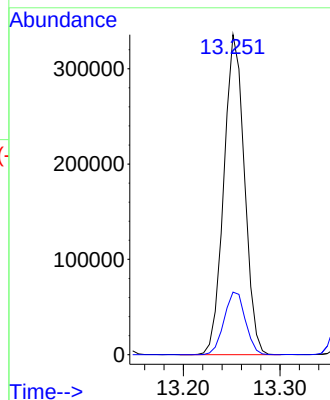
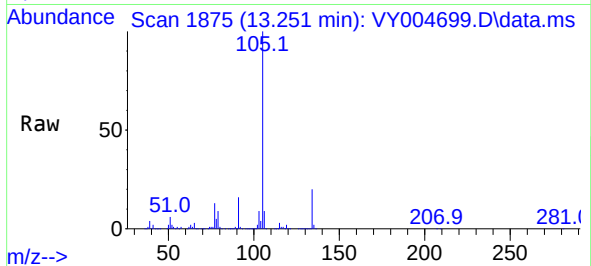
#85
 sec-Butylbenzene
 Concen: 54.68 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004699.D
 Acq: 03 May 2021 18:04

Tgt Ion:105 Resp: 495336
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

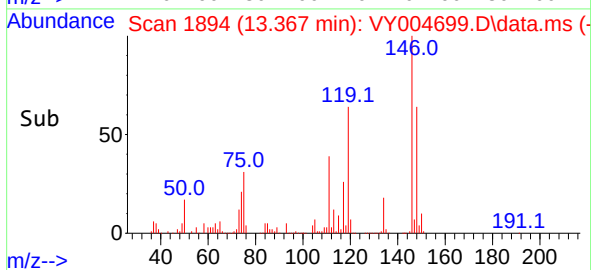
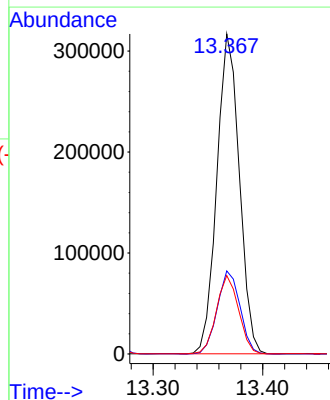
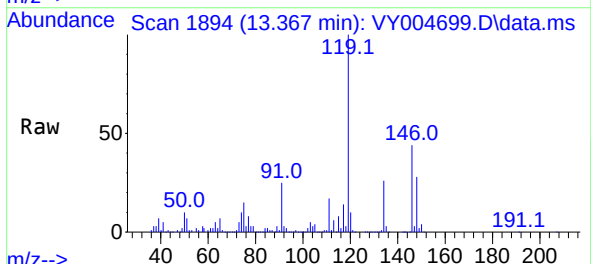
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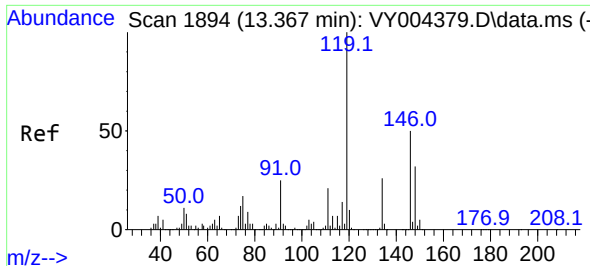
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#86
 p-Isopropyltoluene
 Concen: 54.83 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY004699.D
 Acq: 03 May 2021 18:04

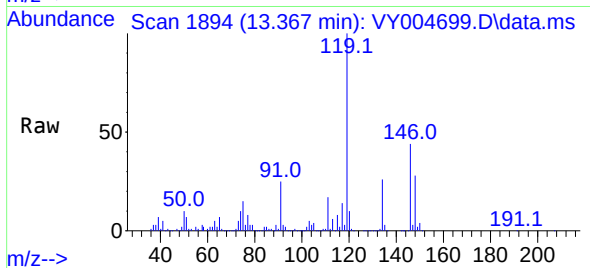
Tgt Ion:119 Resp: 451796
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 24.1 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 54.41 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

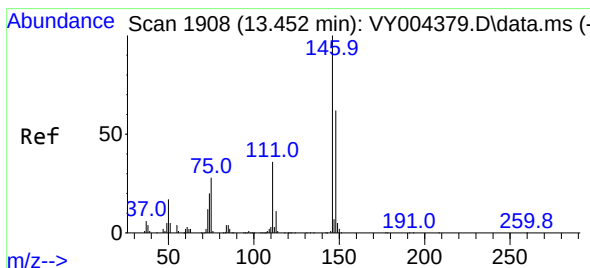
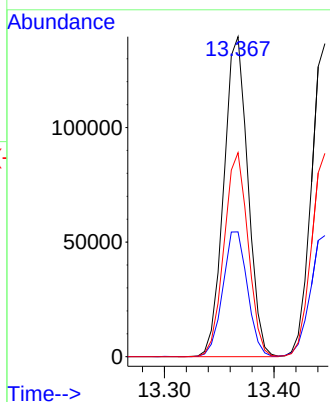
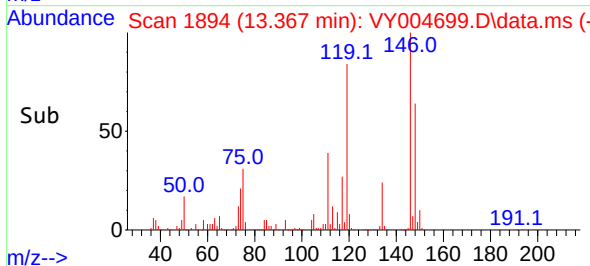
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



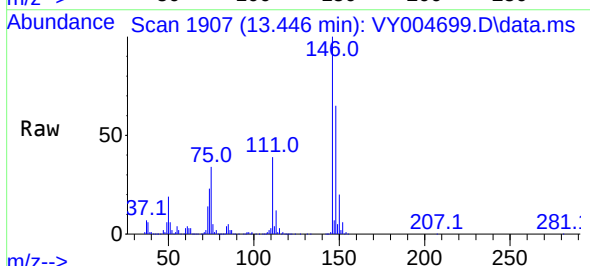
Tgt Ion:146 Resp: 212651
Ion Ratio Lower Upper
146 100
111 40.1 20.4 61.2
148 63.8 32.1 96.5

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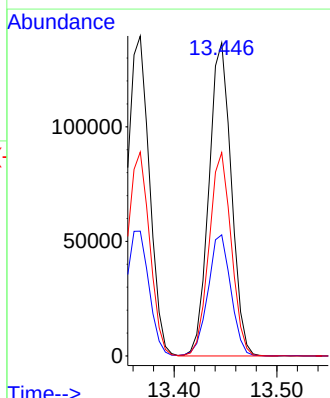
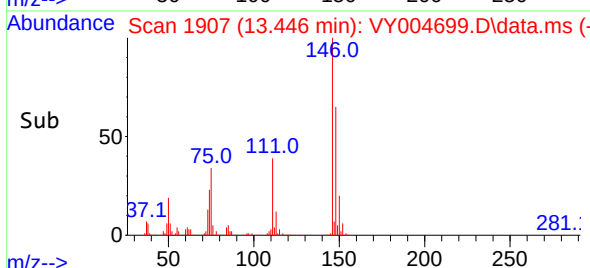
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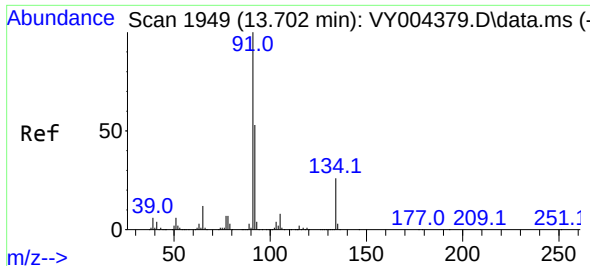


#88
1,4-Dichlorobenzene
Concen: 52.53 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



Tgt Ion:146 Resp: 206648
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 64.5 31.9 95.5





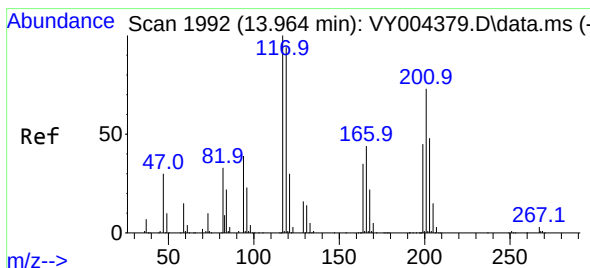
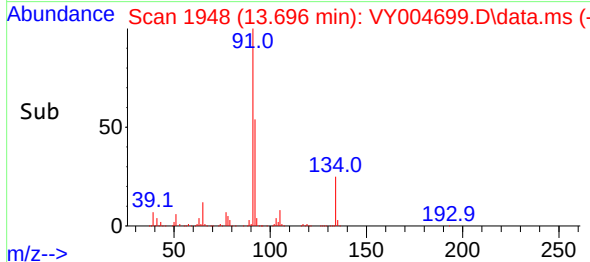
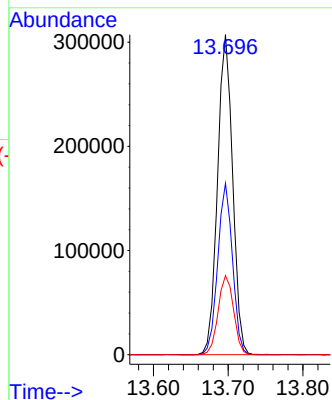
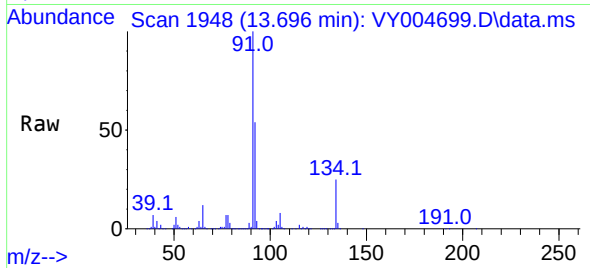
#89
n-Butylbenzene
Concen: 55.00 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion:	91	Resp:	432596
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.6	79.8
134	25.3	12.7	38.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

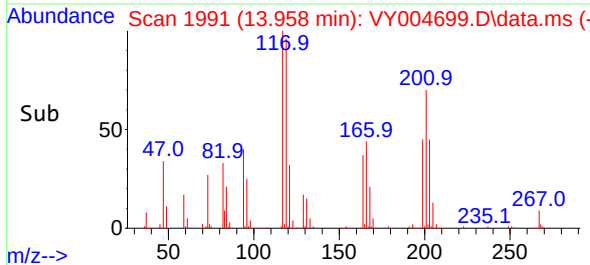
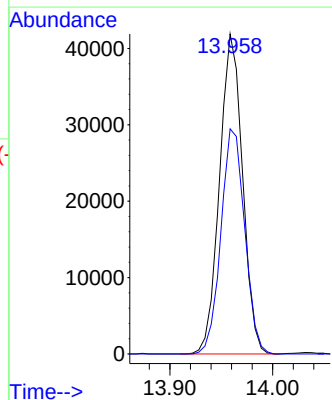
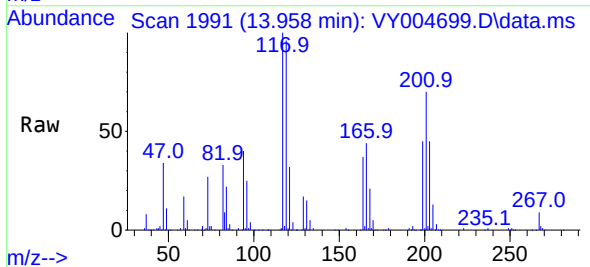
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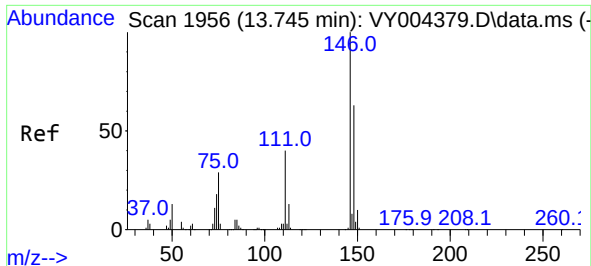
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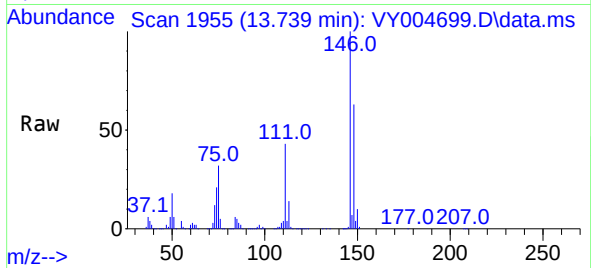
#90
Hexachloroethane
Concen: 58.78 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion:	117	Resp:	64984
Ion	Ratio	Lower	Upper
117	100		
201	72.8	36.6	109.9

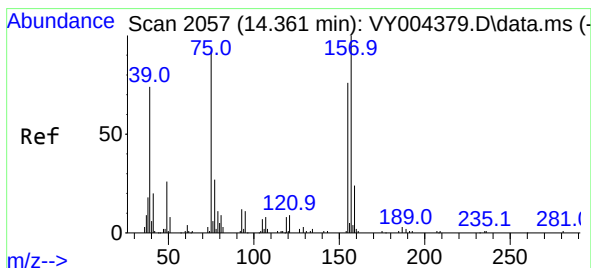
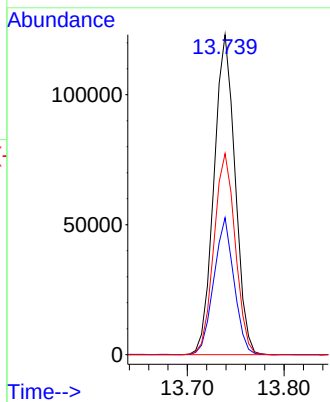
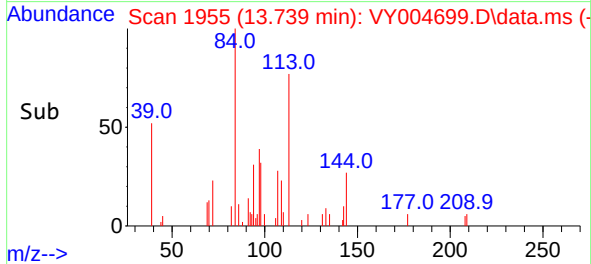




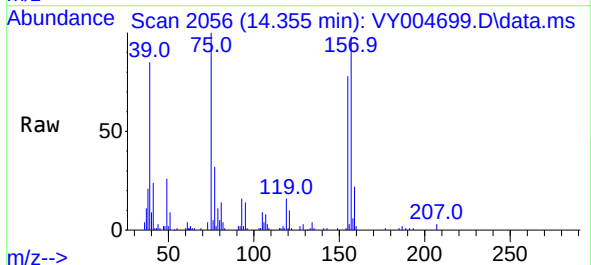
#91
1,2-Dichlorobenzene
Concen: 53.85 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



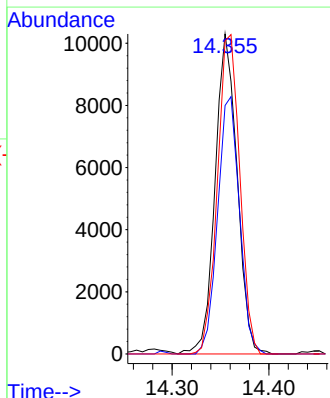
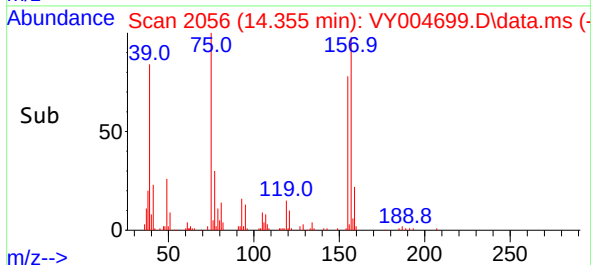
Tgt Ion:146 Resp: 186804
Ion Ratio Lower Upper
146 100
111 40.9 20.9 62.7
148 63.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.24 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04



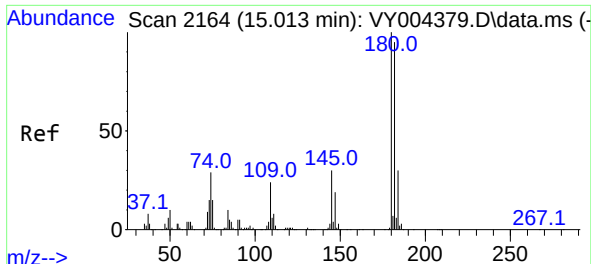
Tgt Ion: 75 Resp: 16239
Ion Ratio Lower Upper
75 100
155 79.6 40.6 121.8
157 101.3 53.0 159.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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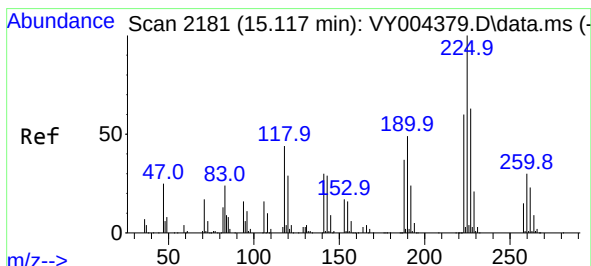
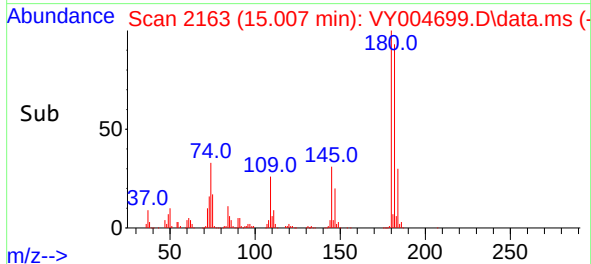
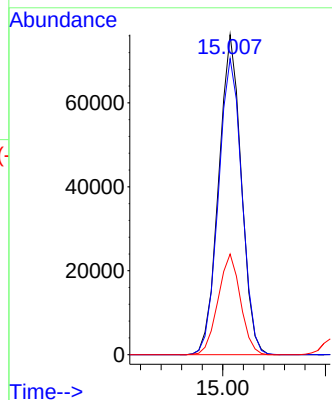
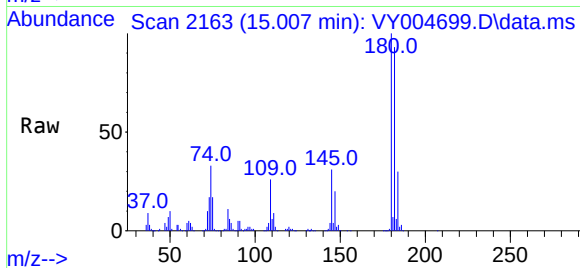
#93
1,2,4-Trichlorobenzene
Concen: 50.55 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion:	180	Resp:	115947
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.3	141.8
145	31.2	15.5	46.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

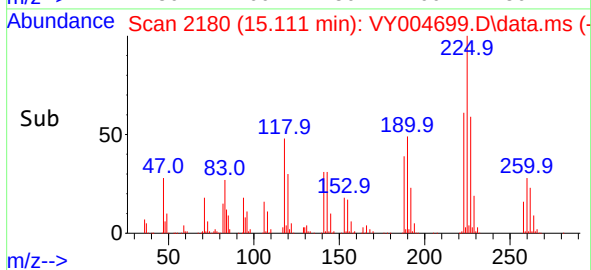
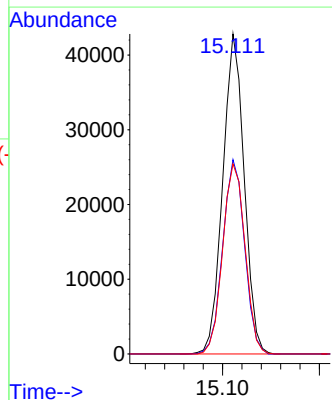
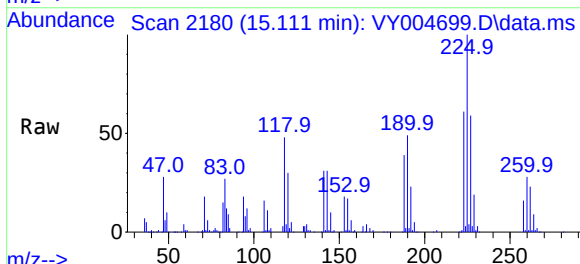
Manual Integrations
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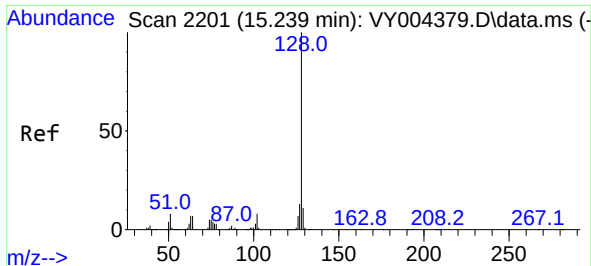
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#94
Hexachlorobutadiene
Concen: 54.92 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion:	225	Resp:	65762
Ion Ratio	Lower	Upper	
225	100		
223	62.0	31.3	93.9
227	61.9	32.2	96.6





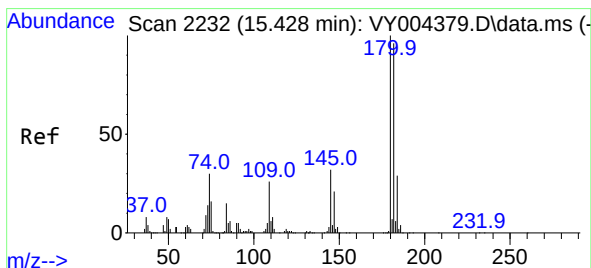
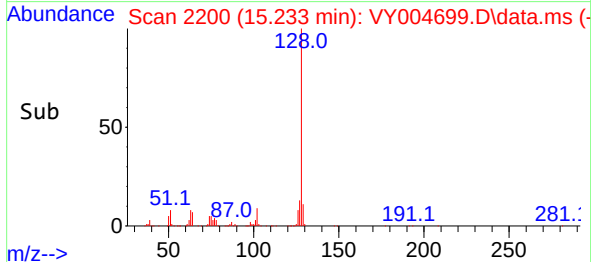
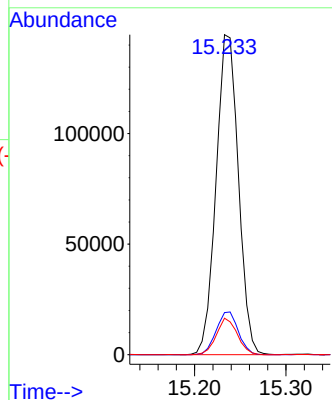
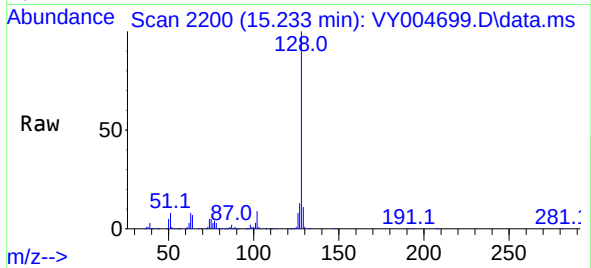
#95
Naphthalene
Concen: 49.22 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion:	128	Resp:	245411
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.2	15.2
129	10.7	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/4/2021 5:33:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.60 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004699.D
Acq: 03 May 2021 18:04

Tgt Ion:	180	Resp:	100367
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.6	142.8
145	32.7	16.3	48.8

