

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
 Data File : VY004409.D
 Acq On : 13 Apr 2021 14:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Apr 14 01:27:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	223605	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	365042	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	330135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	137245	55.24	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.48%			
35) Dibromofluoromethane	7.728	113	104834	51.75	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.50%			
50) Toluene-d8	10.185	98	463092	53.74	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.48%			
62) 4-Bromofluorobenzene	12.483	95	157599	53.90	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.80%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	103869	50.14	ug/l	99
3) Chloromethane	2.119	50	144630	48.28	ug/l	97
4) Vinyl Chloride	2.259	62	177936	56.24	ug/l	99
5) Bromomethane	2.656	94	79180	51.29	ug/l	96
6) Chloroethane	2.802	64	95359	50.27	ug/l	99
7) Trichlorofluoromethane	3.131	101	194298	49.10	ug/l	99
8) Diethyl Ether	3.540	74	68973	51.58	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.905	101	107452	48.96	ug/l	100
10) Methyl Iodide	4.100	142	130026	49.50	ug/l	99
11) Tert butyl alcohol	4.978	59	65637	268.08	ug/l	98
12) 1,1-Dichloroethene	3.881	96	106232	48.95	ug/l	98
13) Acrolein	3.741	56	87074	319.92	ug/l	98
14) Allyl chloride	4.491	41	206236	49.68	ug/l	99
15) Acrylonitrile	5.180	53	185792	258.94	ug/l	98
16) Acetone	3.960	43	148361	283.97	ug/l	97
17) Carbon Disulfide	4.204	76	319692	47.84	ug/l	100
18) Methyl Acetate	4.491	43	87444	50.53	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	336261	51.56	ug/l	100
20) Methylene Chloride	4.728	84	121951	50.82	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	122289	49.80	ug/l	97
22) Diisopropyl ether	6.131	45	442030	50.37	ug/l	98
23) Vinyl Acetate	6.070	43	1537228	257.35	ug/l	100
24) 1,1-Dichloroethane	6.033	63	223832	49.93	ug/l	99
25) 2-Butanone	6.996	43	254262	268.67	ug/l	98
26) 2,2-Dichloropropane	6.996	77	194687	48.40	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	135009	49.13	ug/l	98
28) Bromochloromethane	7.344	49	113814	55.86	ug/l	99
29) Tetrahydrofuran	7.356	42	175471	259.52	ug/l	99
30) Chloroform	7.514	83	220044	49.95	ug/l	99
31) Cyclohexane	7.795	56	208407	45.76	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	196694	49.21	ug/l	100
36) 1,1-Dichloropropene	7.923	75	173770	47.91	ug/l	99
37) Ethyl Acetate	7.088	43	120407	51.55	ug/l	99
38) Carbon Tetrachloride	7.911	117	158543	50.56	ug/l	100
39) Methylcyclohexane	9.185	83	215657	48.29	ug/l	100
40) Benzene	8.167	78	501088	49.16	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	61867m	43.70	ug/l	
42) 1,2-Dichloroethane	8.246	62	159098	49.75	ug/l	100
43) Isopropyl Acetate	8.283	43	229274	51.78	ug/l	99
44) Trichloroethene	8.947	130	136728	49.19	ug/l	100
45) 1,2-Dichloropropane	9.221	63	130196	49.49	ug/l	100
46) Dibromomethane	9.313	93	71407	49.85	ug/l	99
47) Bromodichloromethane	9.502	83	172810	49.83	ug/l	99
48) Methyl methacrylate	9.301	41	105903	51.93	ug/l	100
49) 1,4-Dioxane	9.307	88	20679	1105.43	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	592541	260.50	ug/l	100
52) Toluene	10.246	92	316253	47.94	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	192526	50.34	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	215410	49.59	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	99557	50.44	ug/l	98
56) Ethyl methacrylate	10.514	69	147211	51.44	ug/l	99
57) 1,3-Dichloropropane	10.794	76	178780	50.76	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	401397	274.11	ug/l	100
59) 2-Hexanone	10.837	43	409284	268.41	ug/l	100
60) Dibromochloromethane	10.989	129	119398	50.91	ug/l	99
61) 1,2-Dibromoethane	11.093	107	97613	51.30	ug/l	99
64) Tetrachloroethene	10.721	164	137902	47.98	ug/l	98
65) Chlorobenzene	11.520	112	324120	48.11	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	119569	49.73	ug/l	99
67) Ethyl Benzene	11.593	91	607479	48.19	ug/l	98
68) m/p-Xylenes	11.709	106	454115	96.95	ug/l	100
69) o-Xylene	12.032	106	213703	48.69	ug/l	99
70) Styrene	12.044	104	361679	49.75	ug/l	99
71) Bromoform	12.209	173	72125	50.57	ug/l #	99
73) Isopropylbenzene	12.331	105	576329	47.36	ug/l	100
74) N-amyl acetate	12.148	43	211319	51.58	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	113638	49.36	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	84480m	49.98	ug/l	
77) Bromobenzene	12.611	156	129146	47.35	ug/l	98
78) n-propylbenzene	12.672	91	688448	47.89	ug/l	99
79) 2-Chlorotoluene	12.757	91	382319	48.63	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	478976	48.42	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	45933	48.61	ug/l	100
82) 4-Chlorotoluene	12.855	91	400584	48.25	ug/l	100
83) tert-Butylbenzene	13.081	119	410237	48.46	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	480856	48.17	ug/l	99
85) sec-Butylbenzene	13.257	105	568939	48.18	ug/l	100
86) p-Isopropyltoluene	13.373	119	515521	47.99	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	245675	48.22	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	244358	47.65	ug/l	100
89) n-Butylbenzene	13.702	91	490218	47.81	ug/l	100
90) Hexachloroethane	13.965	117	73580	51.05	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	221743	49.03	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19991	48.39	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	145239	48.57	ug/l	99
94) Hexachlorobutadiene	15.117	225	76008	48.69	ug/l	98
95) Naphthalene	15.239	128	335655	51.64	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	131603	49.89	ug/l	99

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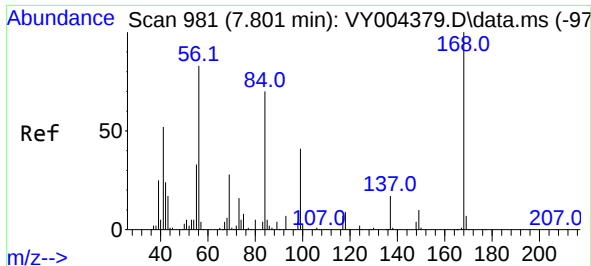
Manual Integrations
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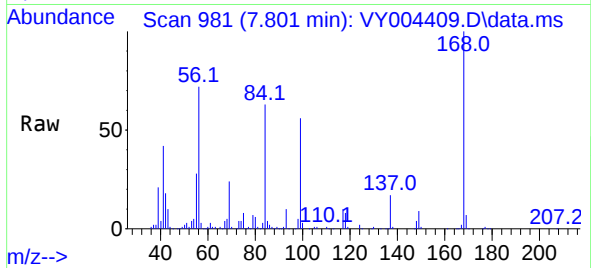
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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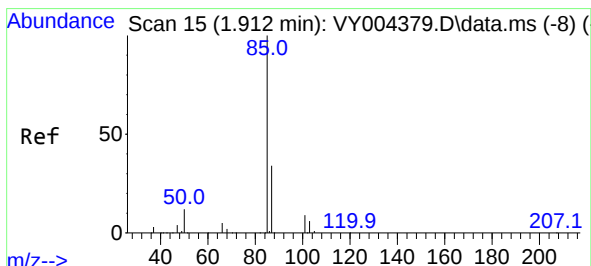
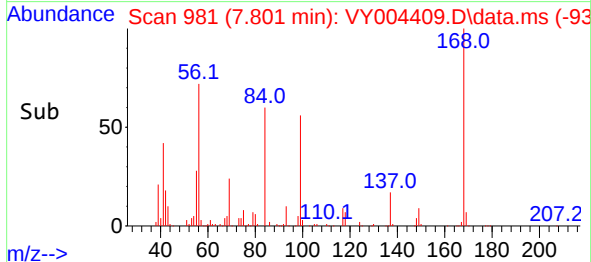
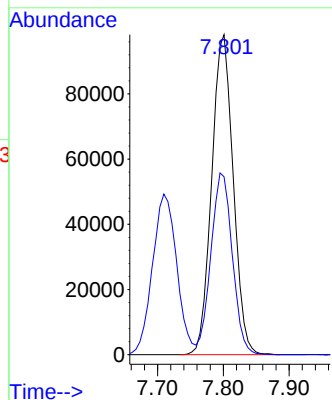
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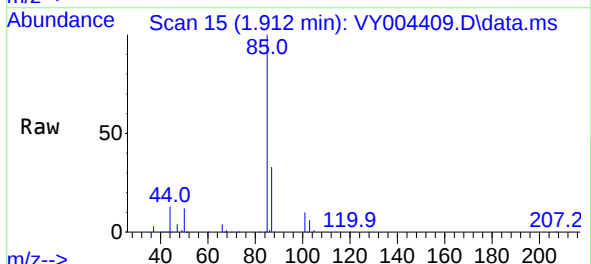
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004409.D
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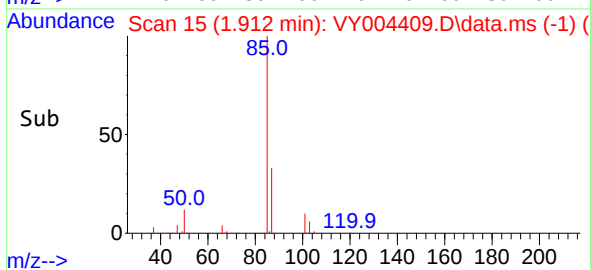
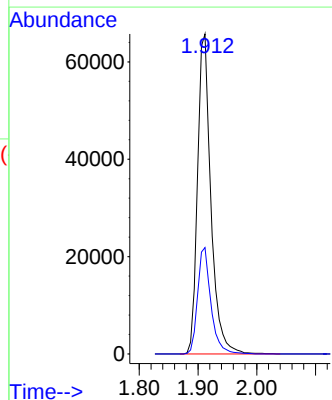
Tgt Ion: 168 Resp: 223605
Ion Ratio Lower Upper
168 100
99 55.6 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 50.14 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48



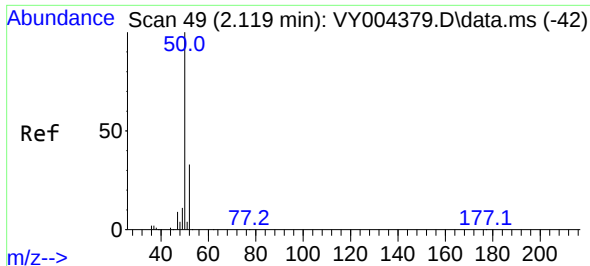
Tgt Ion: 85 Resp: 103869
Ion Ratio Lower Upper
85 100
87 33.3 16.8 50.4



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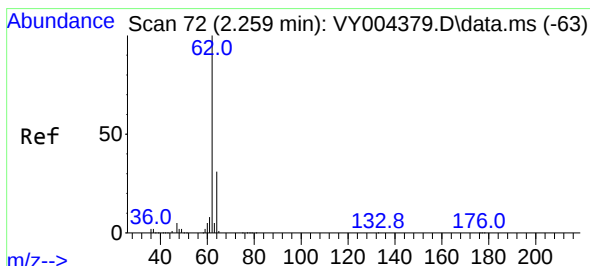
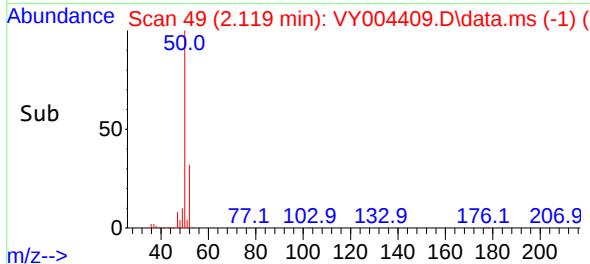
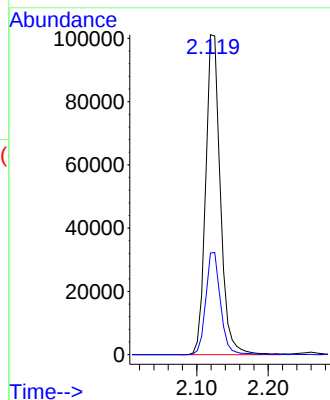
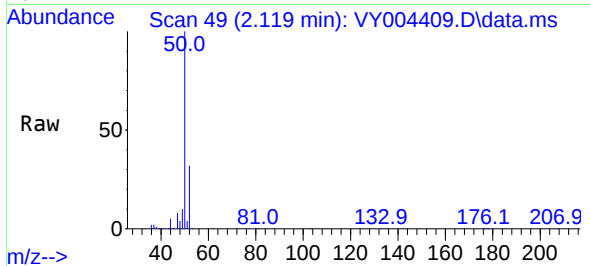
#3
Chloromethane
Concen: 48.28 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 50 Resp: 144630
Ion Ratio Lower Upper
50 100
52 31.8 26.6 39.8

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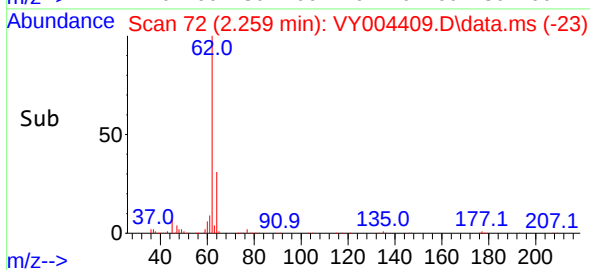
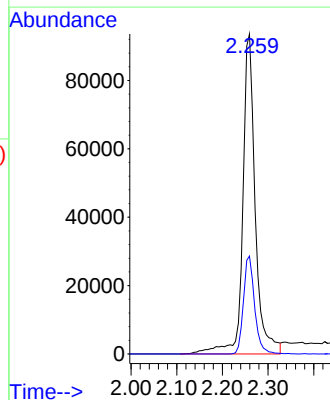
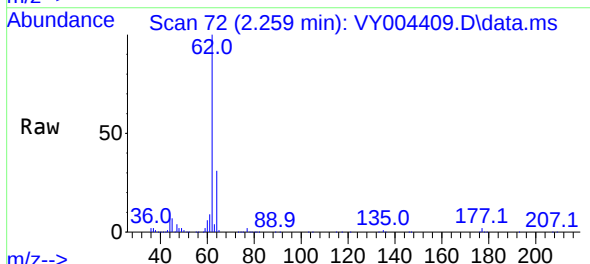
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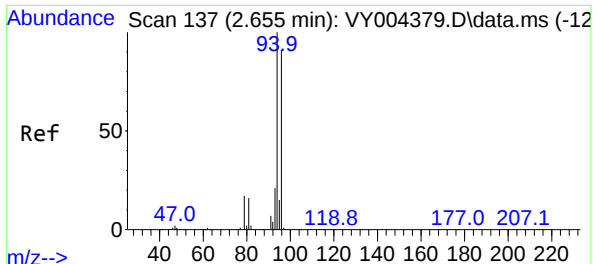
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#4
Vinyl Chloride
Concen: 56.24 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

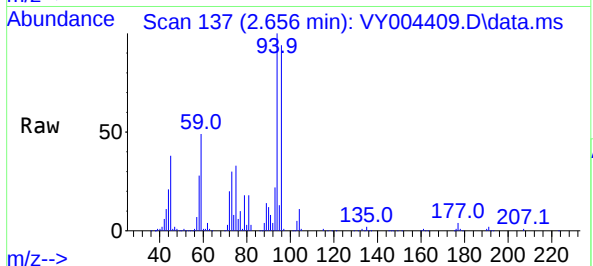
Tgt Ion: 62 Resp: 177936
Ion Ratio Lower Upper
62 100
64 30.6 25.1 37.7





#5
Bromomethane
Concen: 51.29 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

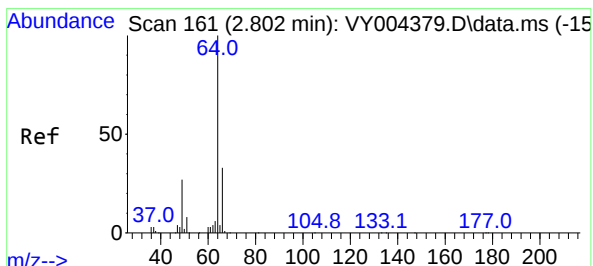
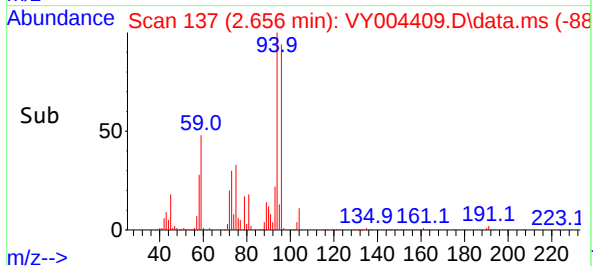
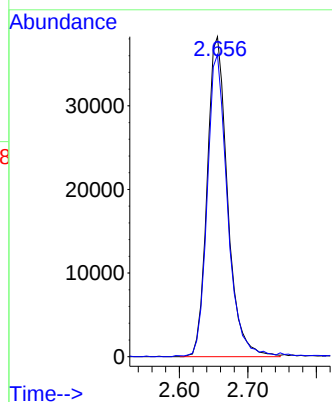
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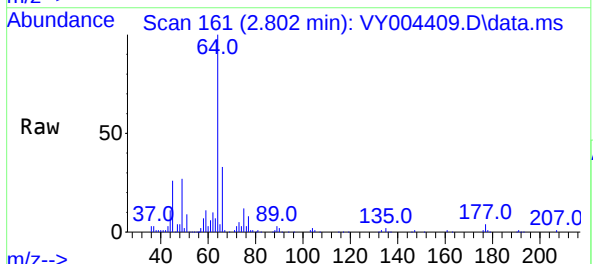
Tgt Ion: 94 Resp: 79180
Ion Ratio Lower Upper
94 100
96 94.1 72.6 108.8

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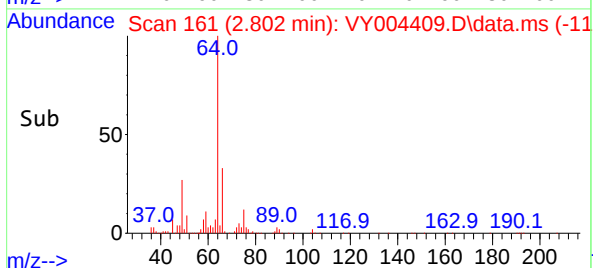
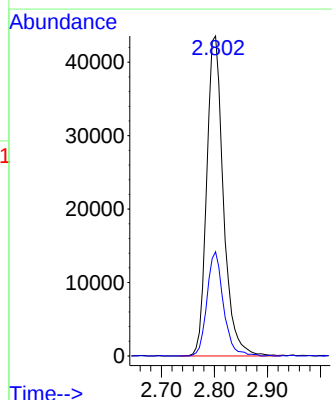
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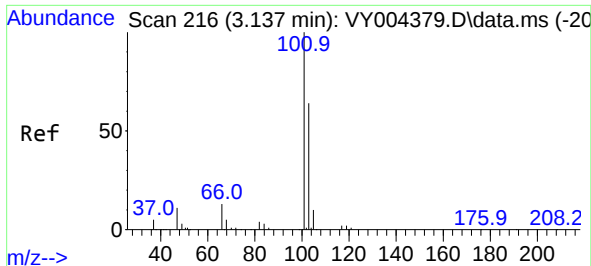


#6
Chloroethane
Concen: 50.27 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48



Tgt Ion: 64 Resp: 95359
Ion Ratio Lower Upper
64 100
66 32.6 26.3 39.5





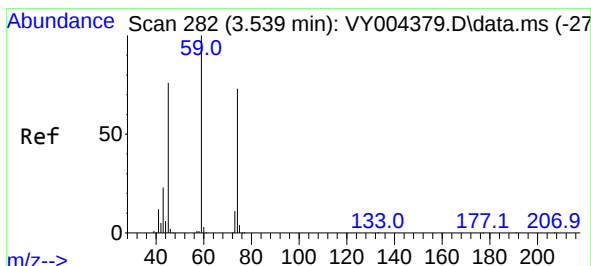
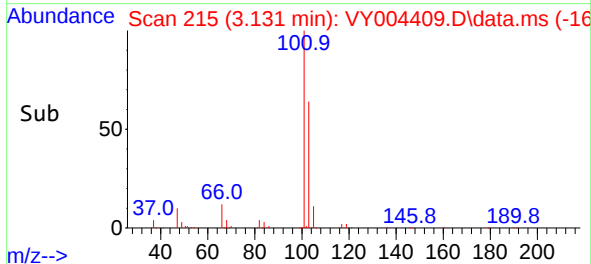
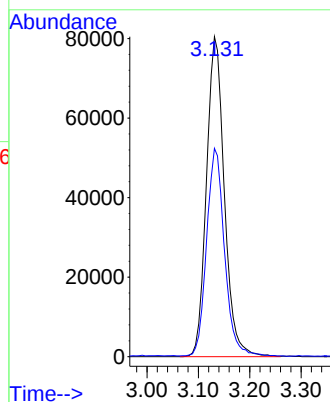
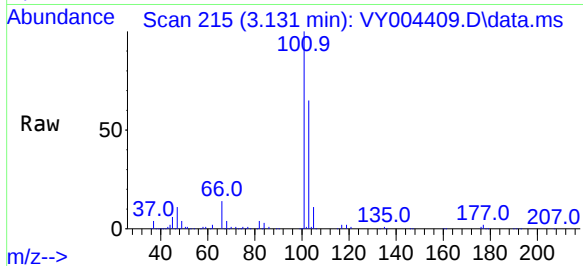
#7
Trichlorofluoromethane
Concen: 49.10 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004409.D
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Tgt Ion:101 Resp: 194298
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8

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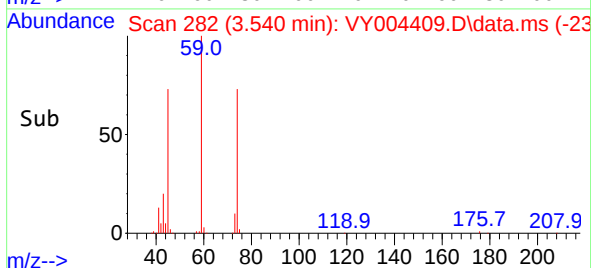
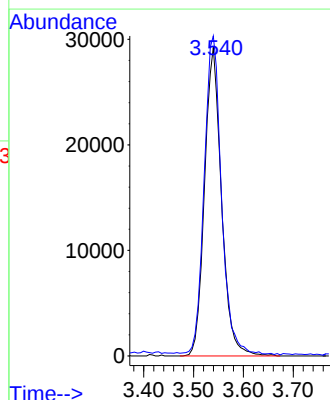
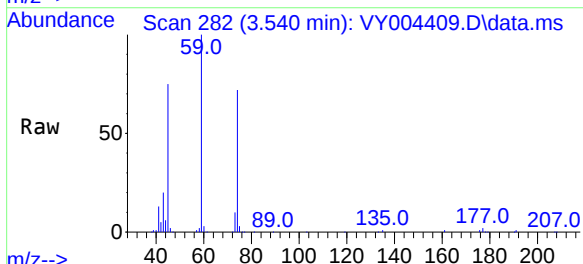
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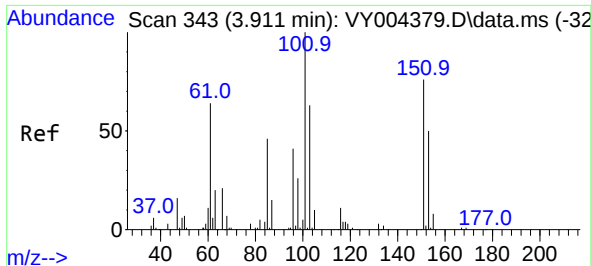
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#8
Diethyl Ether
Concen: 51.58 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 74 Resp: 68973
Ion Ratio Lower Upper
74 100
45 104.6 52.3 156.8





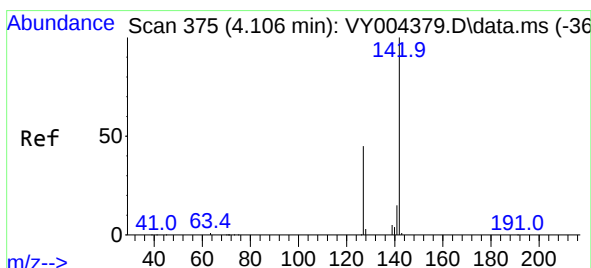
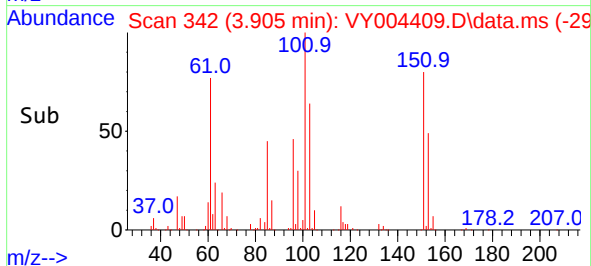
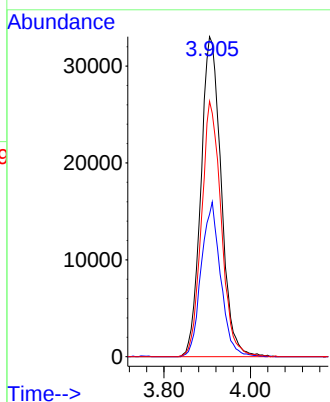
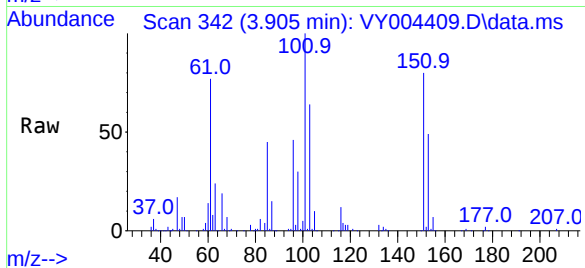
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1,1,2-Trichlorotrifluoroethane
Concen: 48.96 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004409.D
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Tgt Ion:101 Resp: 107452
Ion Ratio Lower Upper
101 100
85 46.3 36.9 55.3
151 77.7 62.0 93.0

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MSVOA_Y
ClientSampleId :
VSTDCCC050EC

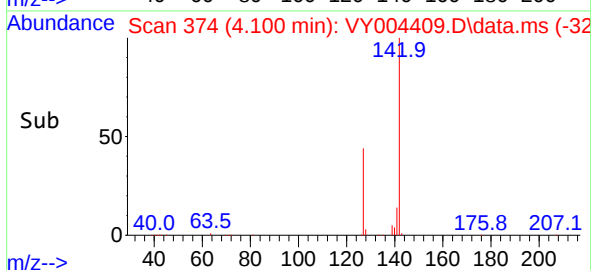
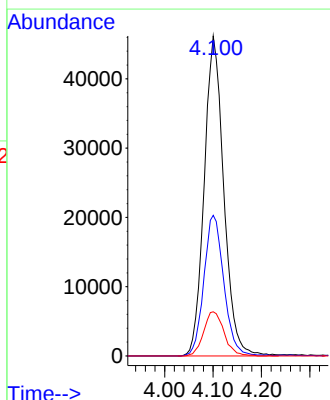
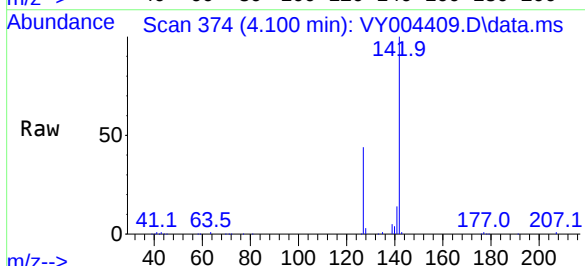
Manual Integrations
APPROVED

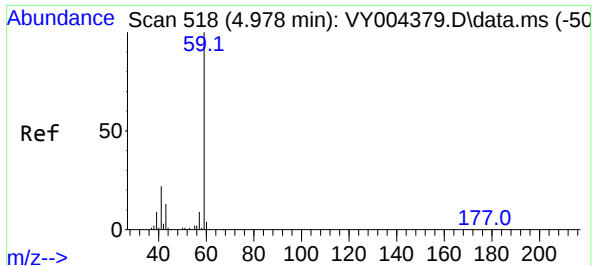
MMDadoda
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#10
Methyl Iodide
Concen: 49.50 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion:142 Resp: 130026
Ion Ratio Lower Upper
142 100
127 44.9 36.2 54.4
141 14.4 11.6 17.4





#11

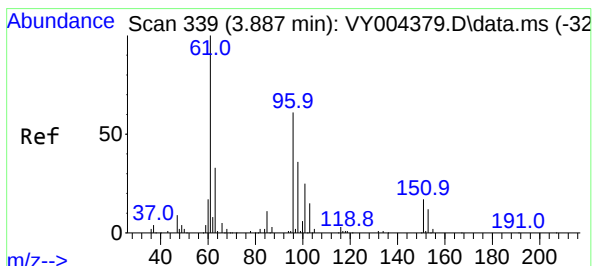
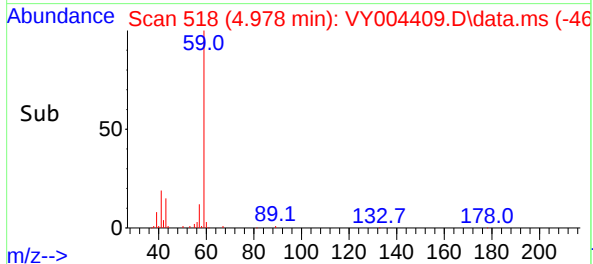
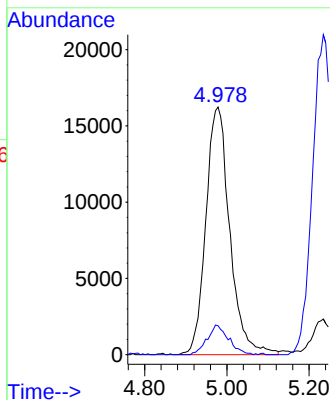
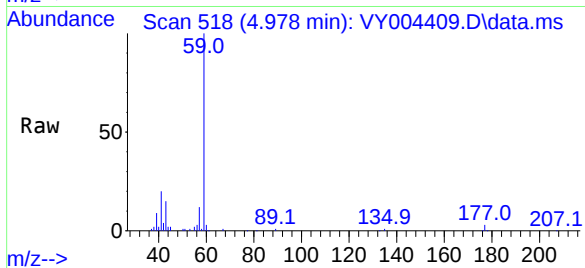
Tert butyl alcohol
Concen: 268.08 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 59 Resp: 65637
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

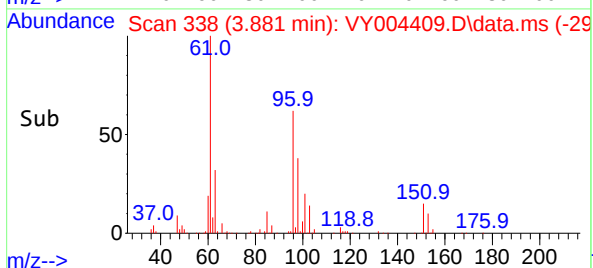
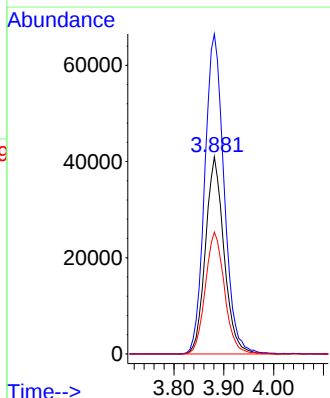
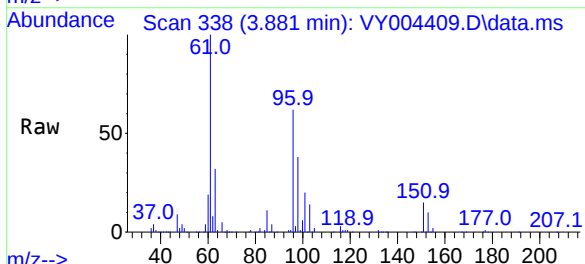
MMDadoda
4/14/2021 6:27:20 PM

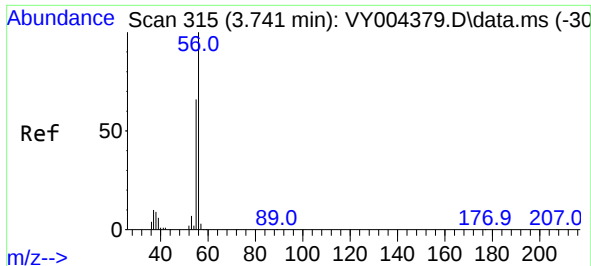


#12

1,1-Dichloroethene
Concen: 48.95 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

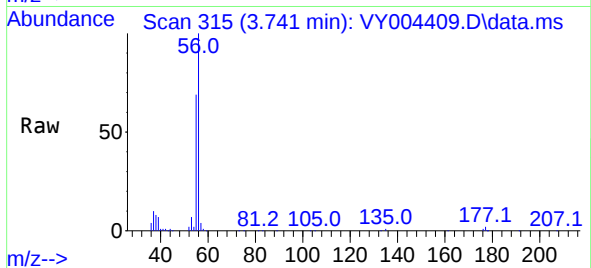
Tgt Ion: 96 Resp: 106232
Ion Ratio Lower Upper
96 100
61 162.3 132.1 198.1
98 61.9 48.2 72.2





#13
Acrolein
Concen: 319.92 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

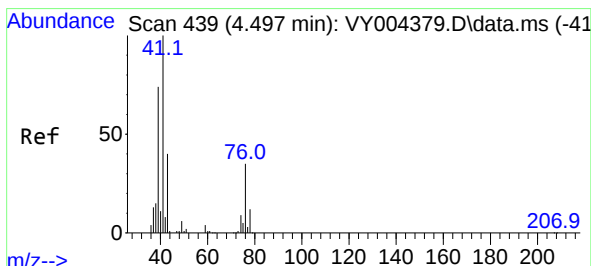
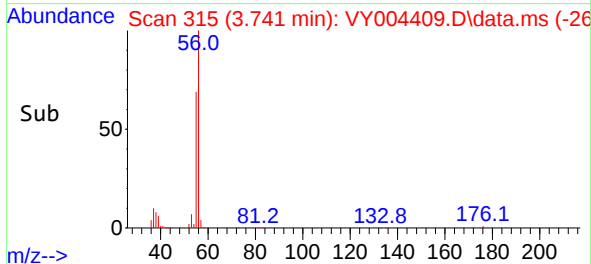
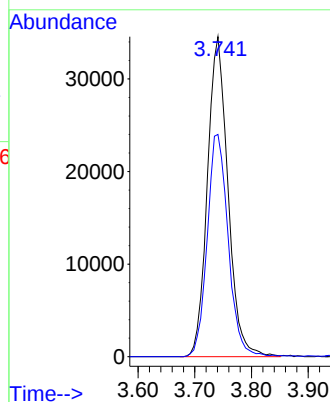
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 87074
Ion Ratio Lower Upper
56 100
55 70.8 55.4 83.2

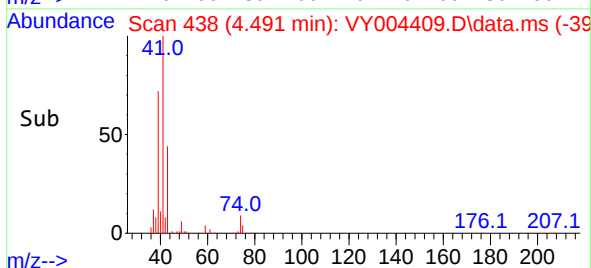
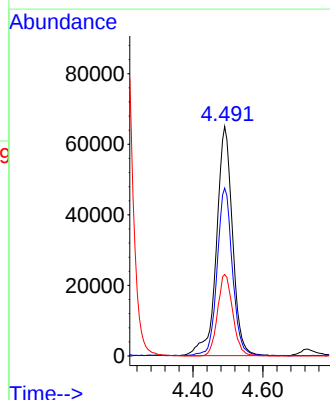
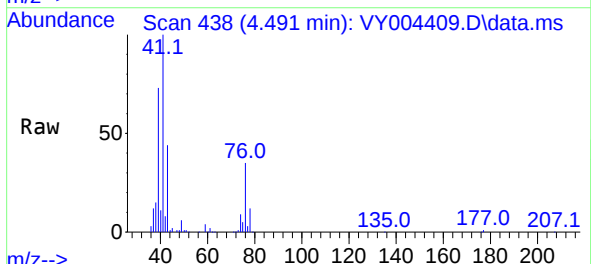
Manual Integrations
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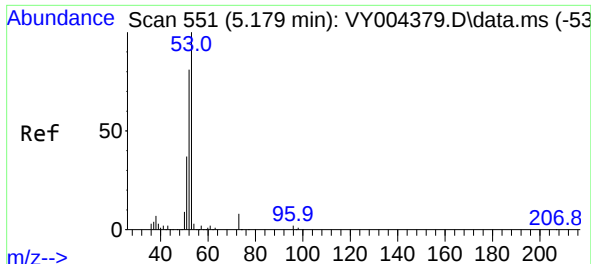
MMDadoda
4/14/2021 6:27:20 PM



#14
Allyl chloride
Concen: 49.68 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

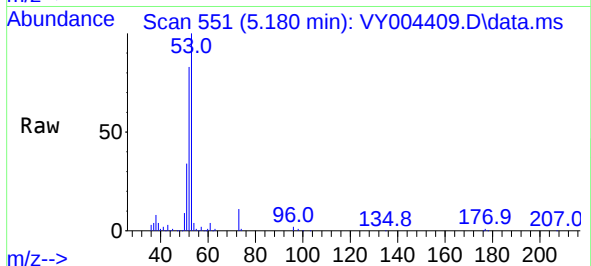
Tgt Ion: 41 Resp: 206236
Ion Ratio Lower Upper
41 100
39 69.6 56.9 85.3
76 33.8 26.8 40.2





#15
Acrylonitrile
Concen: 258.94 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

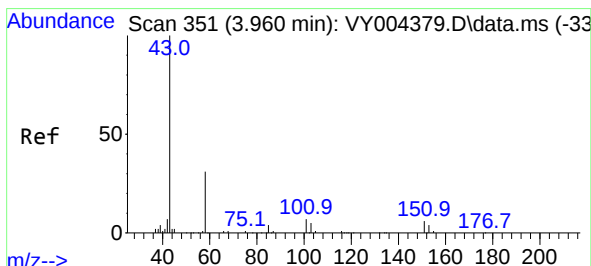
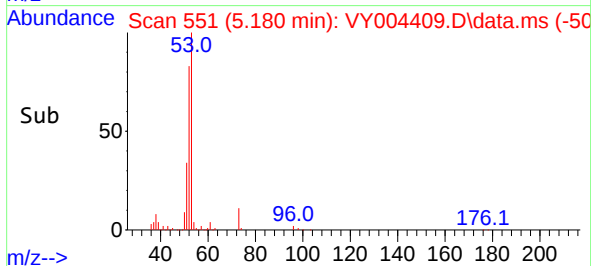
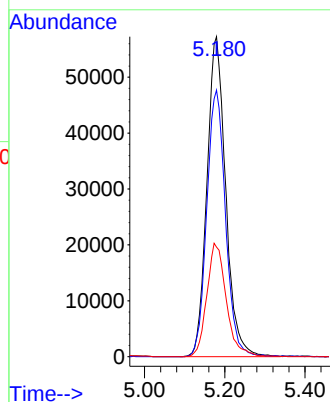
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 185792
Ion Ratio Lower Upper
53 100
52 83.4 64.9 97.3
51 36.9 29.3 43.9

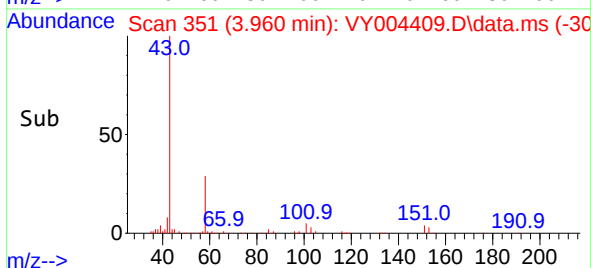
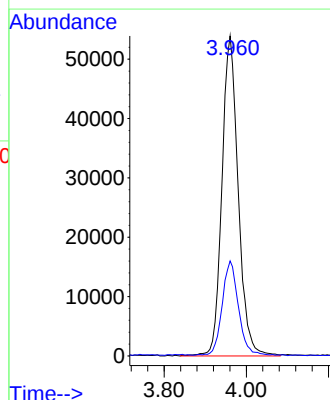
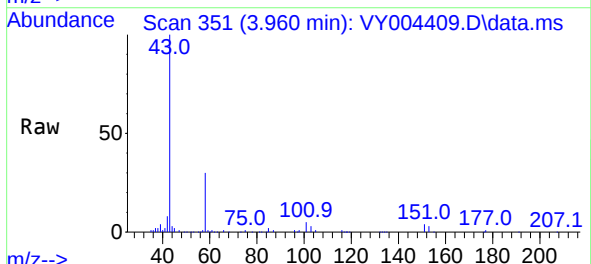
Manual Integrations
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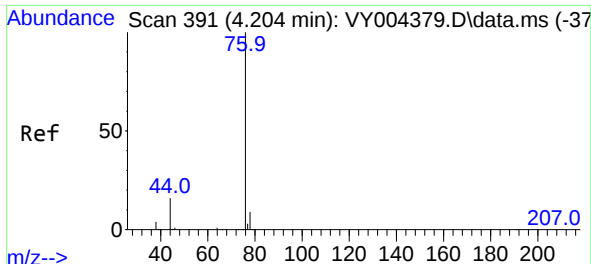
MMDadoda
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#16
Acetone
Concen: 283.97 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

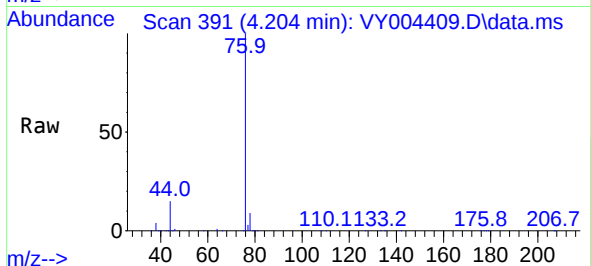
Tgt Ion: 43 Resp: 148361
Ion Ratio Lower Upper
43 100
58 29.4 24.6 37.0





#17
Carbon Disulfide
Concen: 47.84 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

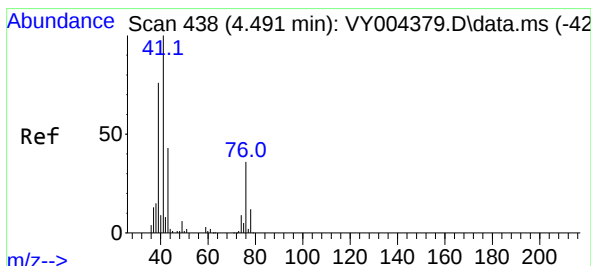
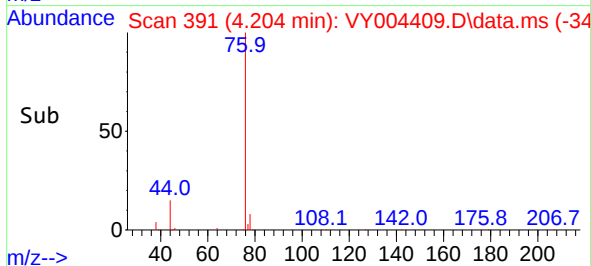
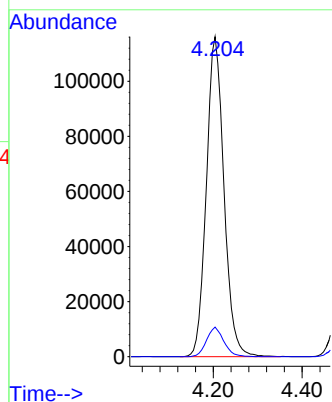
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 319692
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

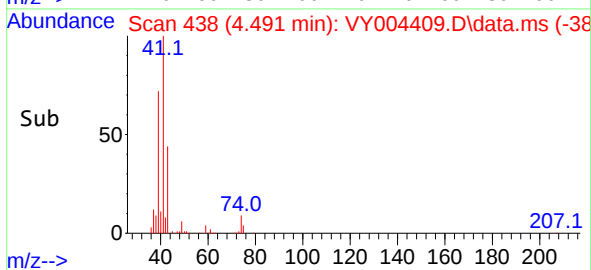
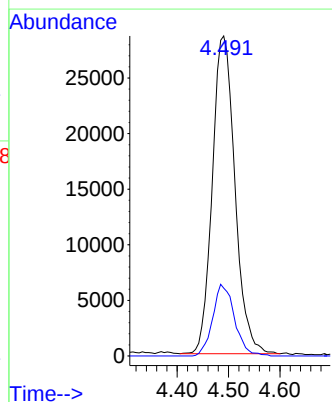
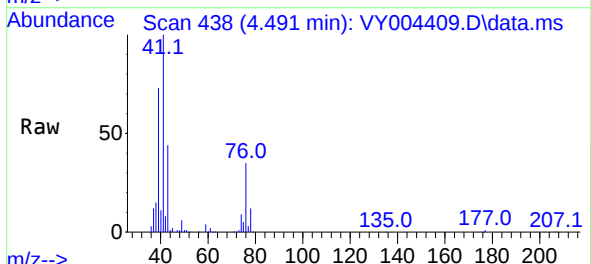
Manual Integrations
APPROVED

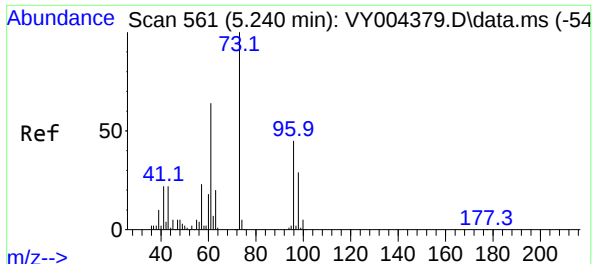
MMDadoda
4/14/2021 6:27:20 PM



#18
Methyl Acetate
Concen: 50.53 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 43 Resp: 87444
Ion Ratio Lower Upper
43 100
74 21.7 17.2 25.8





#19

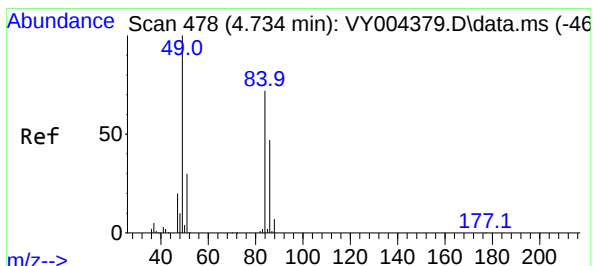
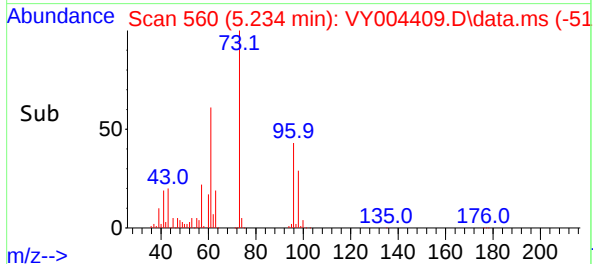
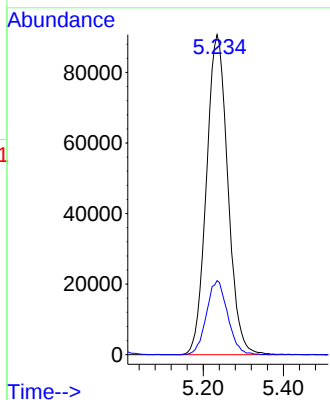
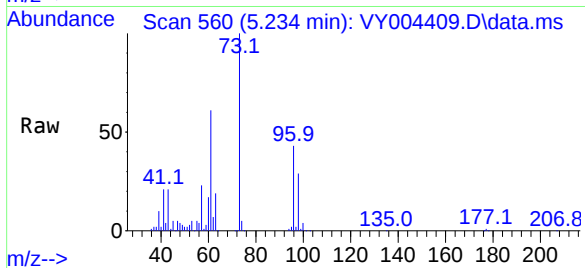
Methyl tert-butyl Ether
Concen: 51.56 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 73 Resp: 336261
Ion Ratio Lower Upper
73 100
57 23.1 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

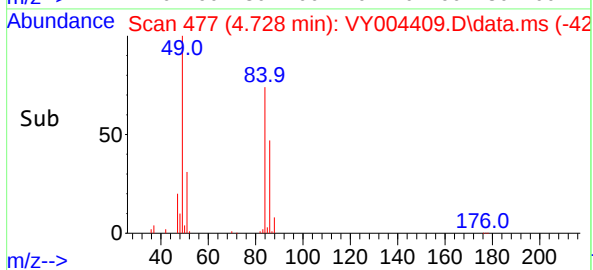
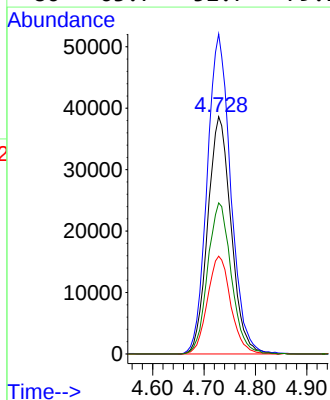
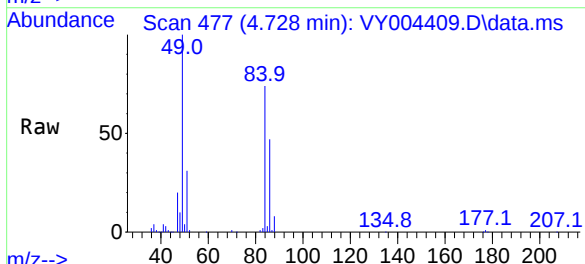
MMDadoda
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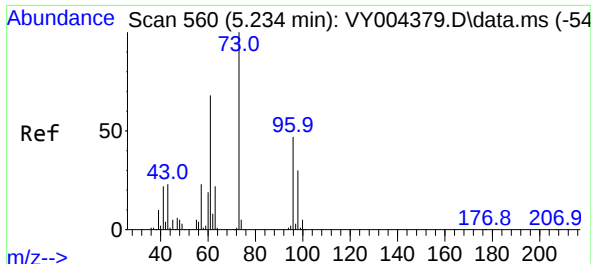


#20

Methylene Chloride
Concen: 50.82 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

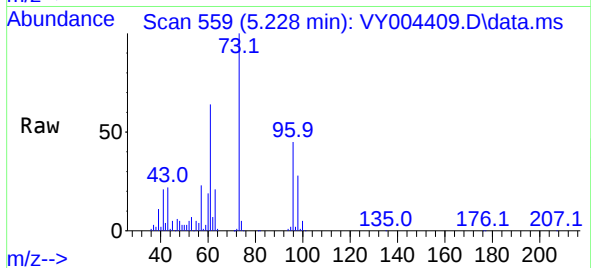
Tgt Ion: 84 Resp: 121951
Ion Ratio Lower Upper
84 100
49 134.9 111.2 166.8
51 41.2 33.4 50.2
86 63.7 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 49.80 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

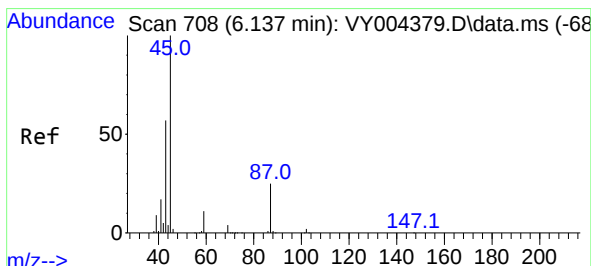
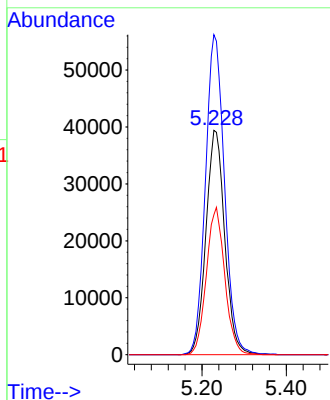
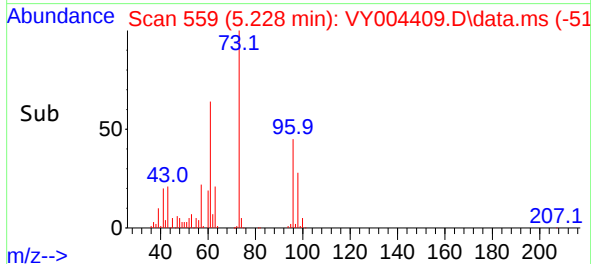
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



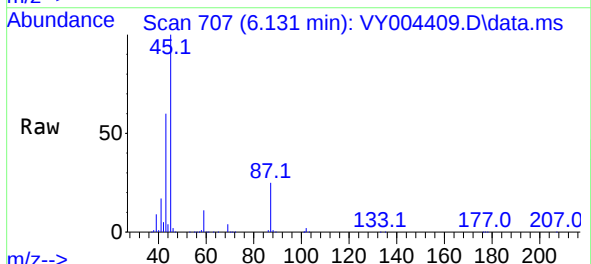
Tgt Ion: 96 Resp: 122289
Ion Ratio Lower Upper
96 100
61 142.7 116.5 174.7
98 62.3 52.0 78.0

Manual Integrations
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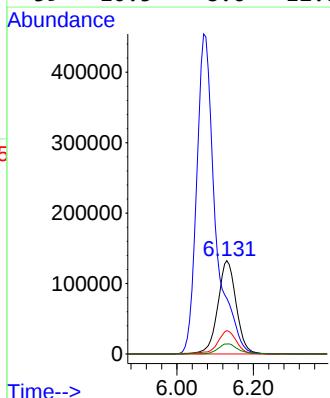
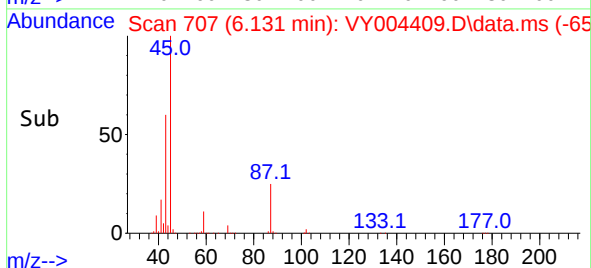
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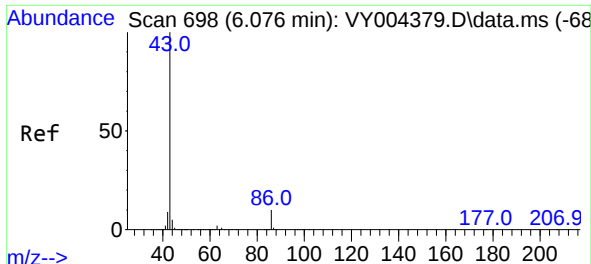


#22
Diisopropyl ether
Concen: 50.37 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48



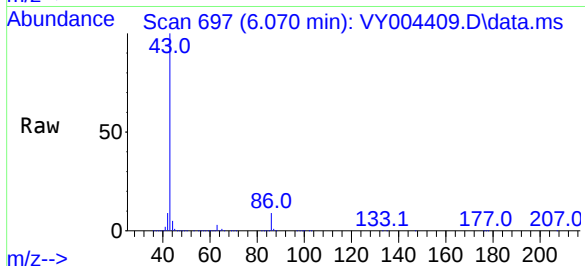
Tgt Ion: 45 Resp: 442030
Ion Ratio Lower Upper
45 100
43 59.5 46.3 69.5
87 25.1 20.3 30.5
59 10.5 8.6 12.8





#23
Vinyl Acetate
Concen: 257.35 ug/l
RT: 6.070 min Scan# 697
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

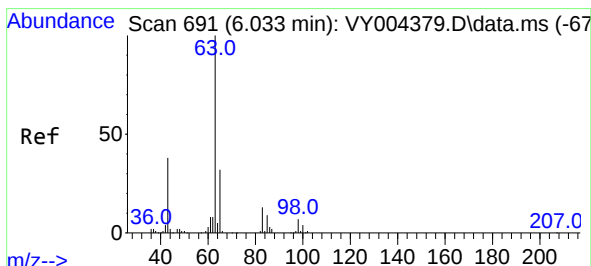
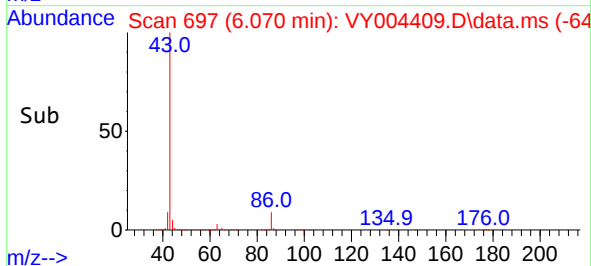
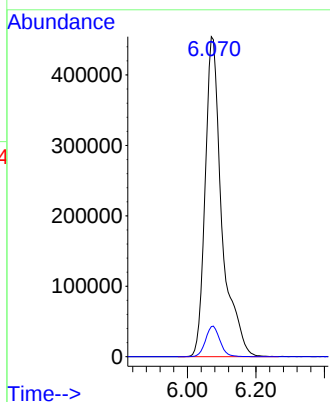
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1537228
Ion Ratio Lower Upper
43 100
86 9.4 7.6 11.4

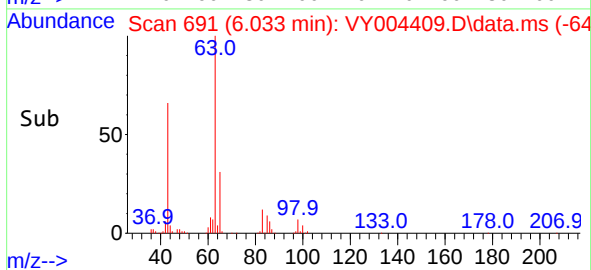
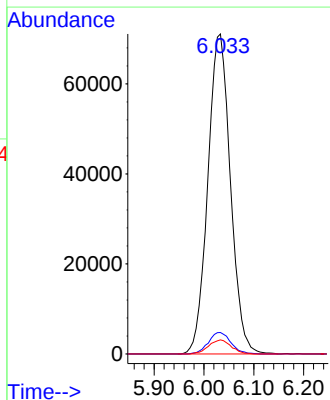
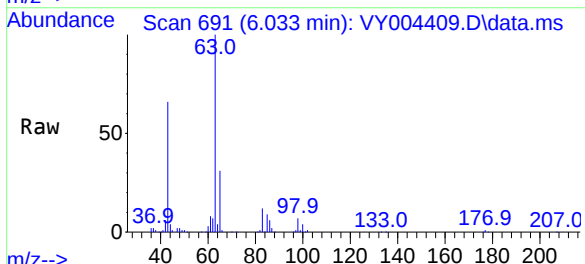
Manual Integrations
APPROVED

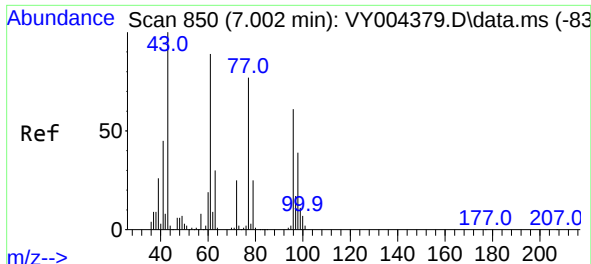
MMDadoda
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#24
1,1-Dichloroethane
Concen: 49.93 ug/l
RT: 6.033 min Scan# 691
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 63 Resp: 223832
Ion Ratio Lower Upper
63 100
98 6.7 3.3 9.9
100 4.4 2.0 6.0





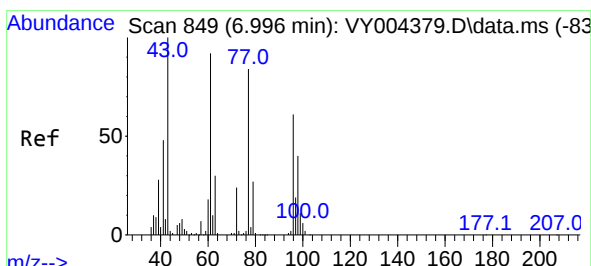
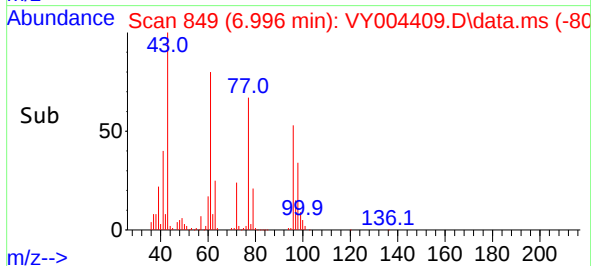
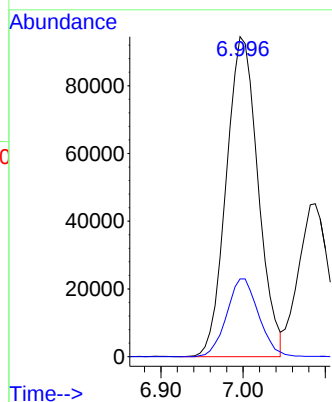
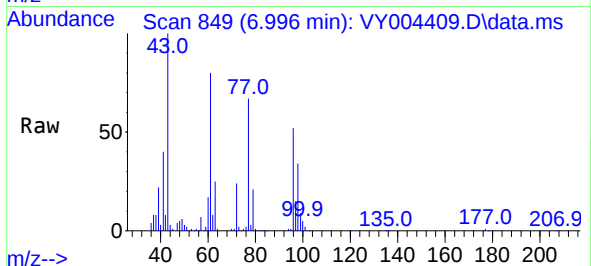
#25
2-Butanone
Concen: 268.67 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 43 Resp: 254262
Ion Ratio Lower Upper
43 100
72 24.3 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

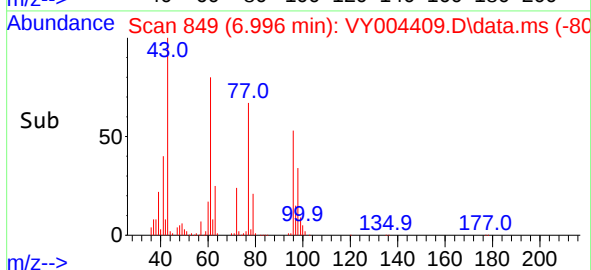
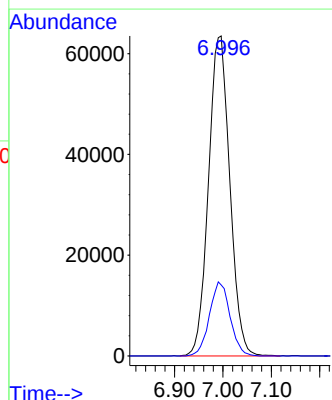
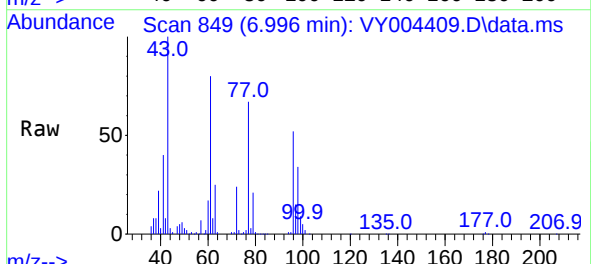
Manual Integrations
APPROVED

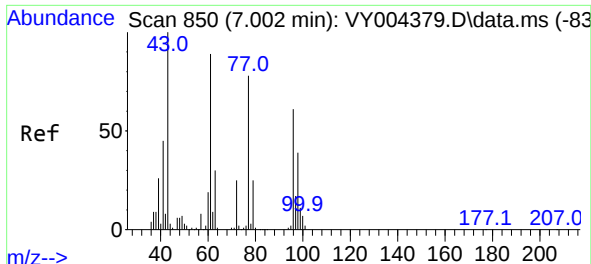
MMDadoda
4/14/2021 6:27:20 PM



#26
2,2-Dichloropropane
Concen: 48.40 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

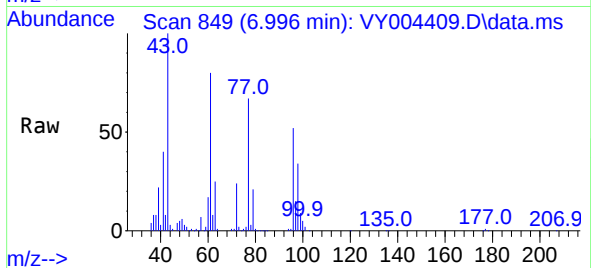
Tgt Ion: 77 Resp: 194687
Ion Ratio Lower Upper
77 100
97 22.3 11.1 33.3





#27
 cis-1,2-Dichloroethene
 Concen: 49.13 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY004409.D
 Acq: 13 Apr 2021 14:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

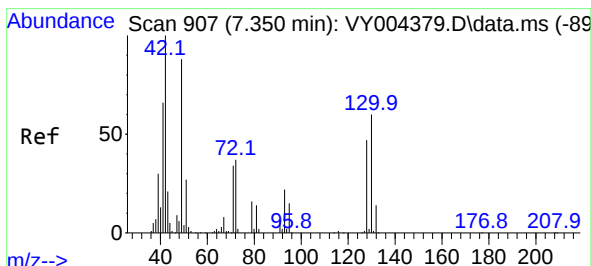
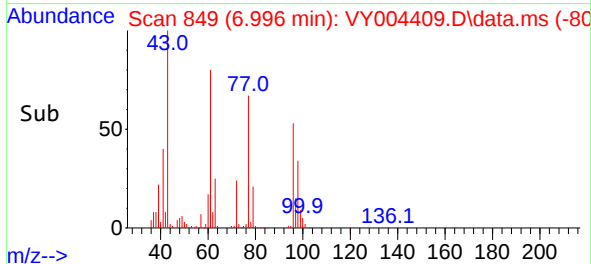
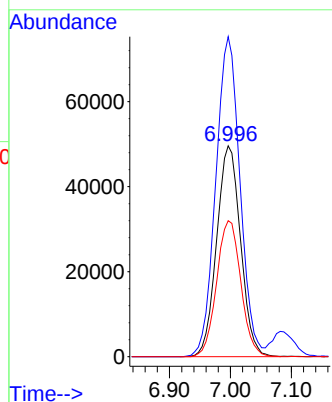


Tgt Ion: 96 Resp: 135009

Ion	Ratio	Lower	Upper
96	100		
61	154.2	0.0	303.2
98	65.4	0.0	130.0

Manual Integrations
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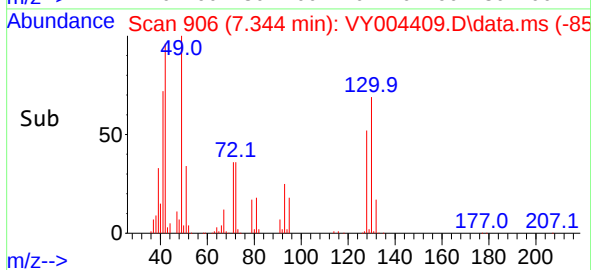
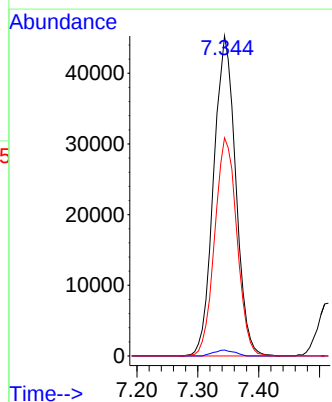
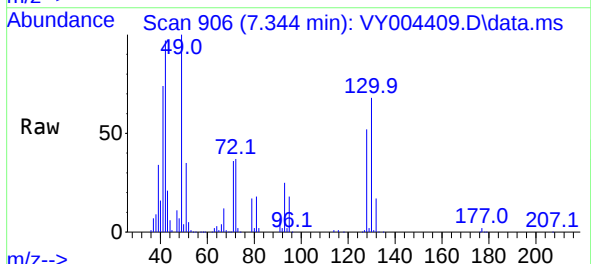
MMDadoda
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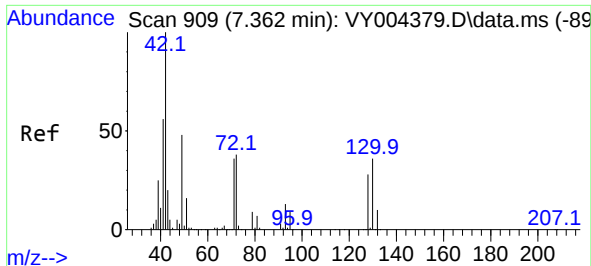


#28
 Bromochloromethane
 Concen: 55.86 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY004409.D
 Acq: 13 Apr 2021 14:48

Tgt Ion: 49 Resp: 113814

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	68.6	53.9	80.9





#29
Tetrahydrofuran
Concen: 259.52 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

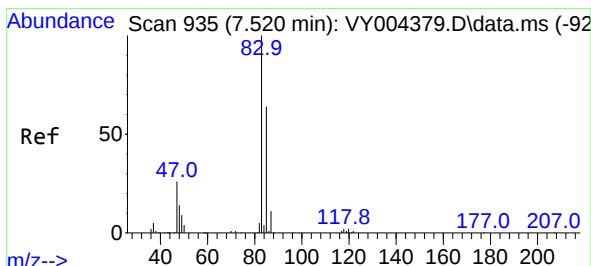
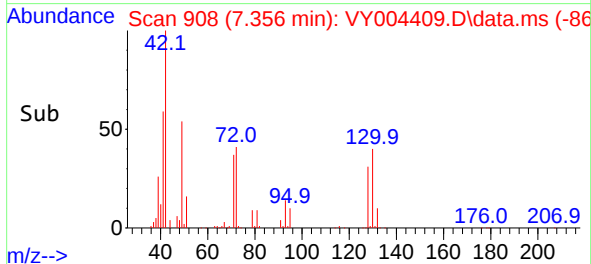
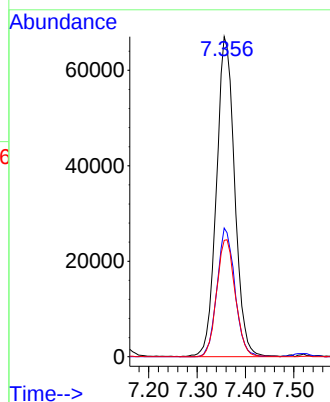
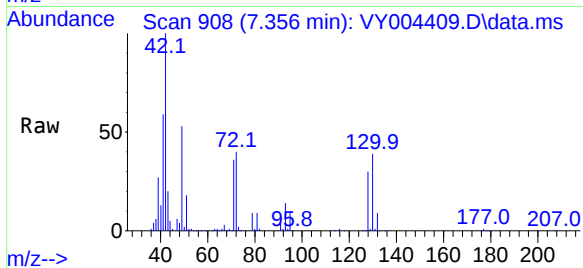
Tgt Ion: 42 Resp: 175471

Ion	Ratio	Lower	Upper
42	100		
72	39.2	31.0	46.4
71	37.2	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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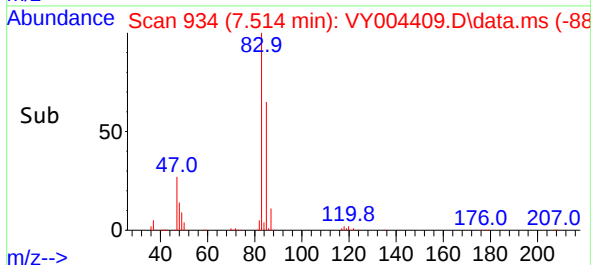
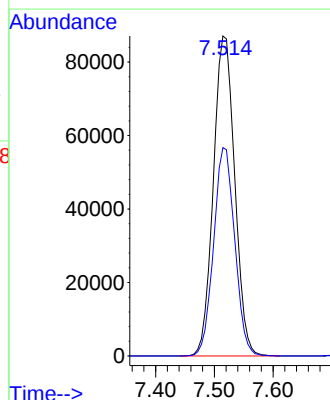
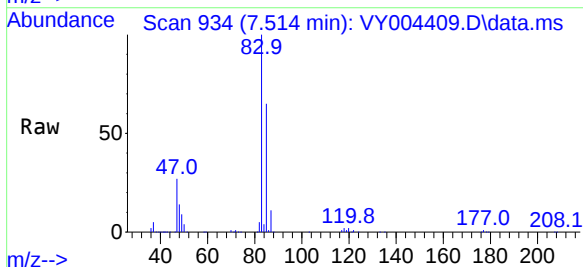
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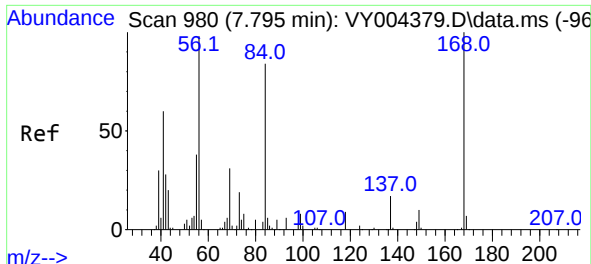


#30
Chloroform
Concen: 49.95 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 83 Resp: 220044

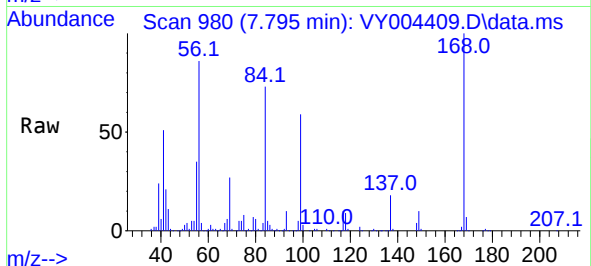
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.3	76.9





#31
Cyclohexane
Concen: 45.76 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

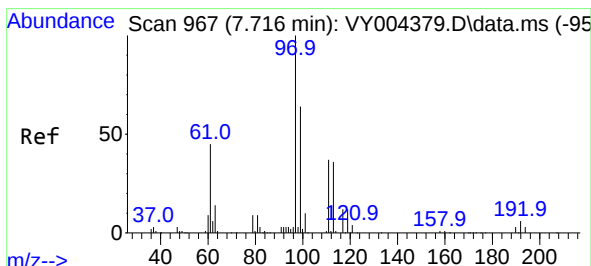
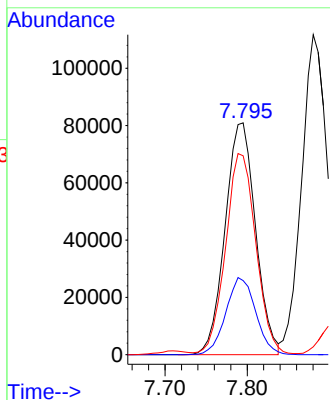
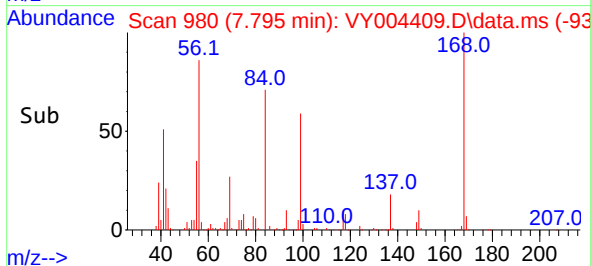
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



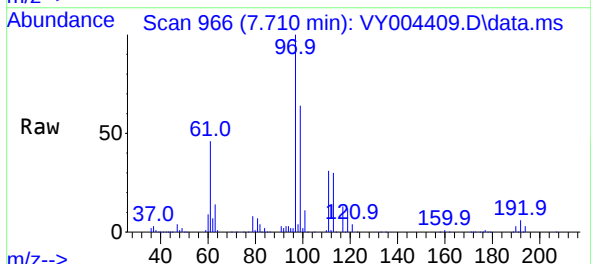
Tgt Ion: 56 Resp: 208407
Ion Ratio Lower Upper
56 100
69 31.9 25.8 38.6
84 84.2 68.2 102.4

Manual Integrations
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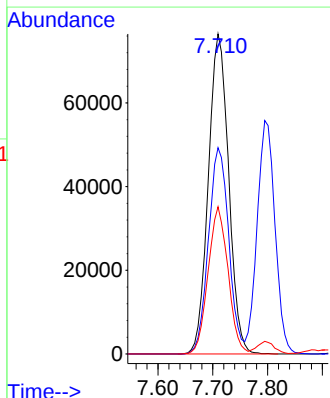
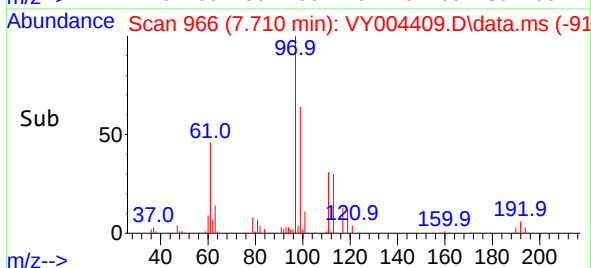
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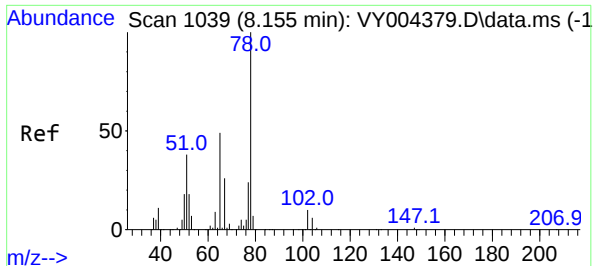


#32
1,1,1-Trichloroethane
Concen: 49.21 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48



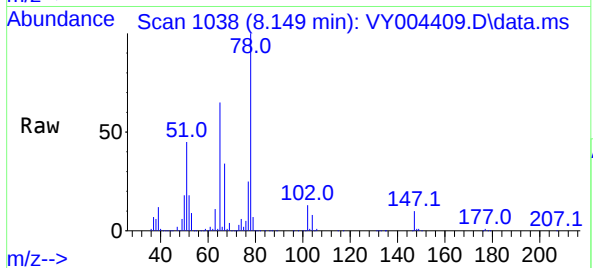
Tgt Ion: 97 Resp: 196694
Ion Ratio Lower Upper
97 100
99 64.6 51.2 76.8
61 45.2 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 55.24 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

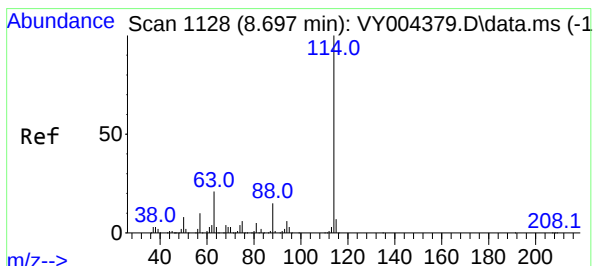
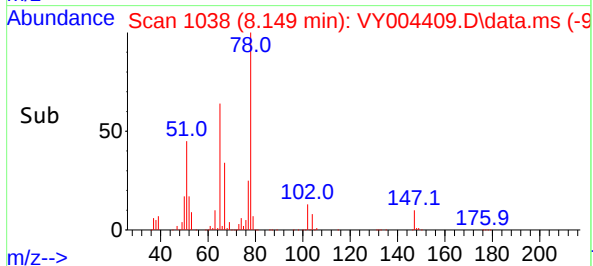
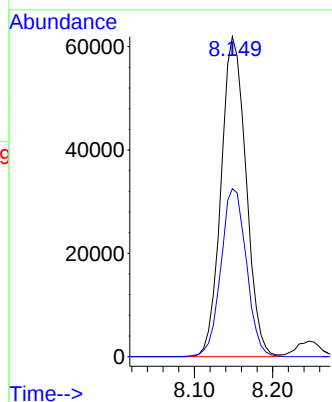
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 137245
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.4

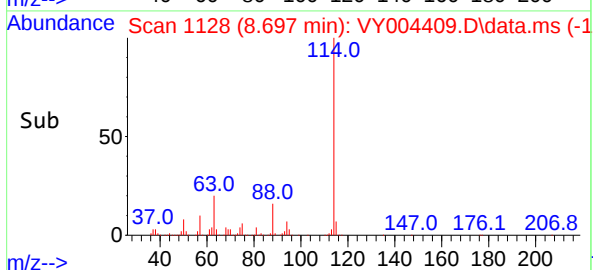
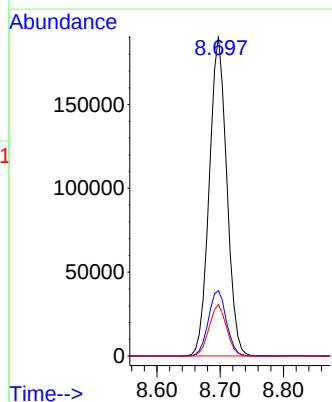
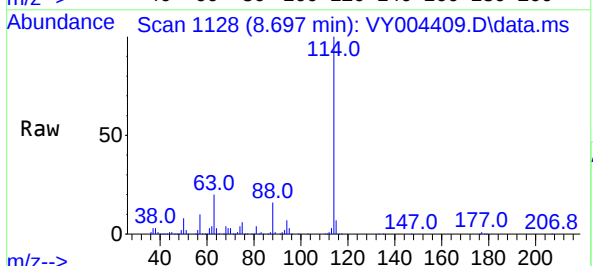
Manual Integrations
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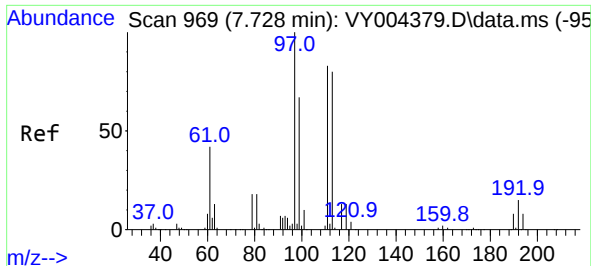
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 114 Resp: 365042
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.4
88 16.1 0.0 30.8





#35
Dibromofluoromethane
Concen: 51.75 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

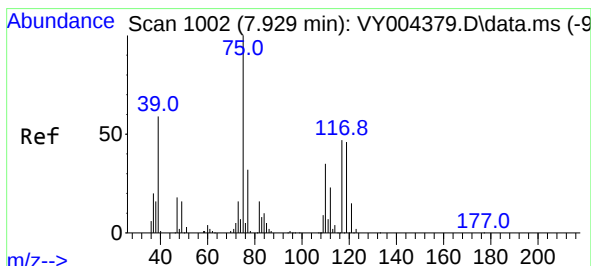
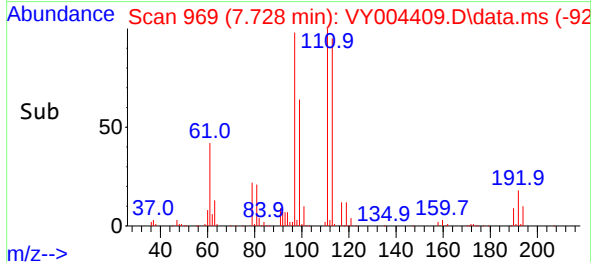
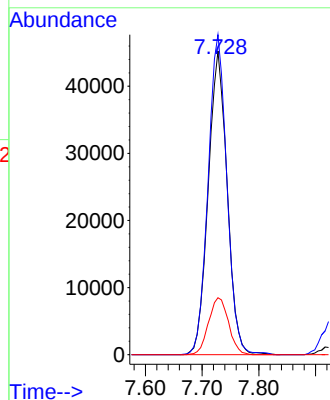
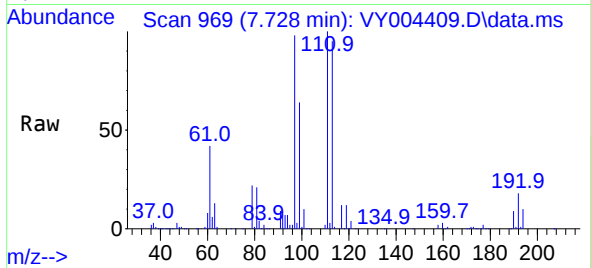
Tgt Ion: 113 Resp: 104834

Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.6	123.8
192	19.8	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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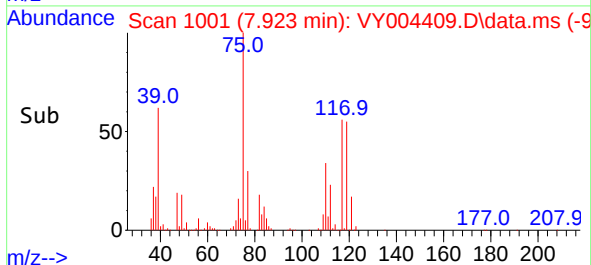
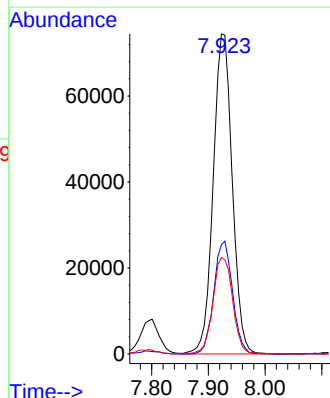
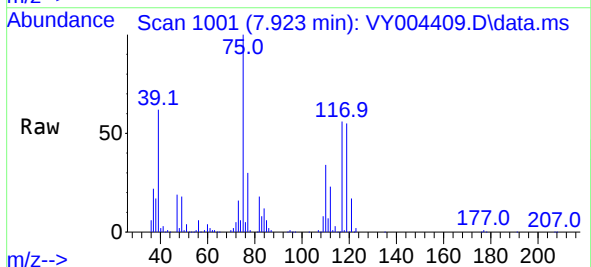
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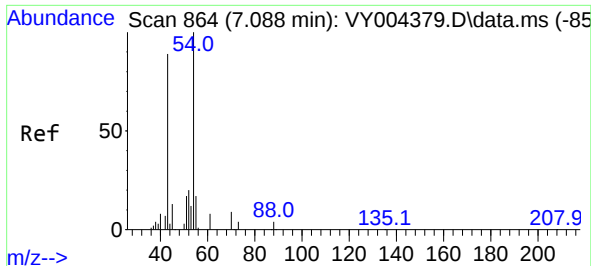


#36
1,1-Dichloropropene
Concen: 47.91 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 75 Resp: 173770

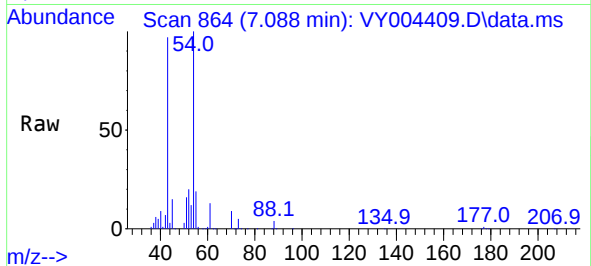
Ion	Ratio	Lower	Upper
75	100		
110	34.6	17.3	51.7
77	31.1	24.3	36.5





#37
Ethyl Acetate
Concen: 51.55 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

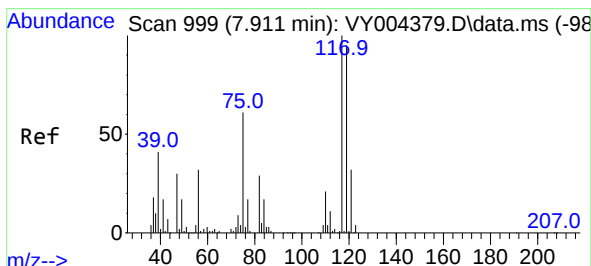
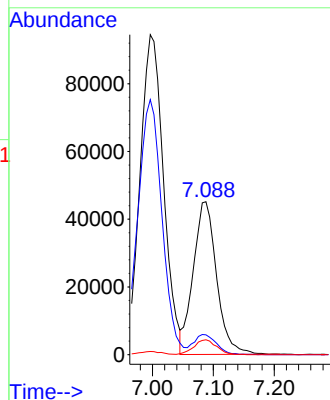
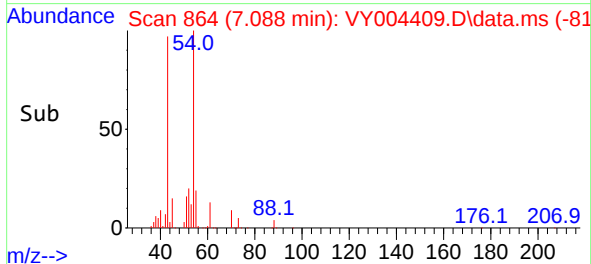
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



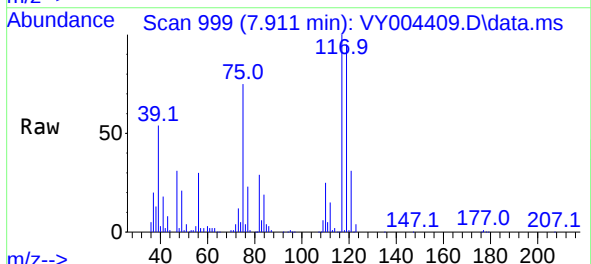
Tgt Ion: 43 Resp: 120407
Ion Ratio Lower Upper
43 100
61 12.7 10.4 15.6
70 9.5 7.5 11.3

Manual Integrations
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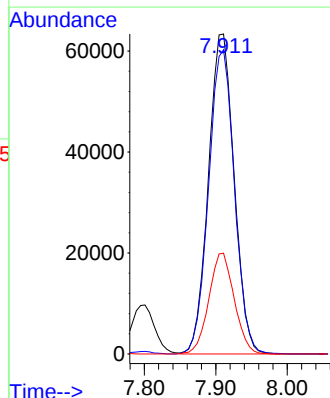
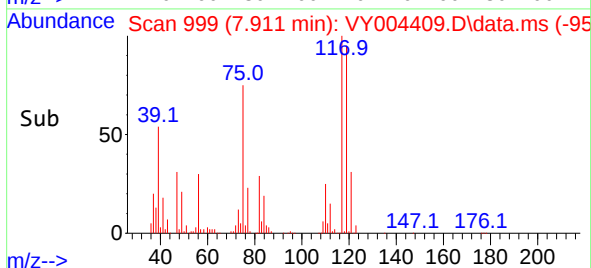
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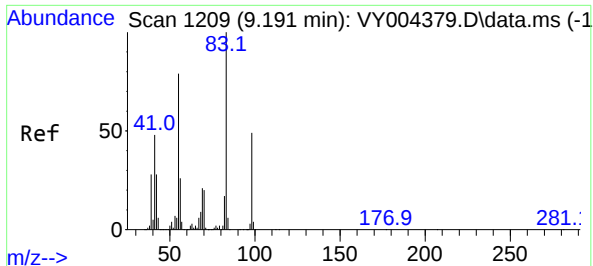


#38
Carbon Tetrachloride
Concen: 50.56 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48



Tgt Ion: 117 Resp: 158543
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.8
121 31.5 25.3 37.9





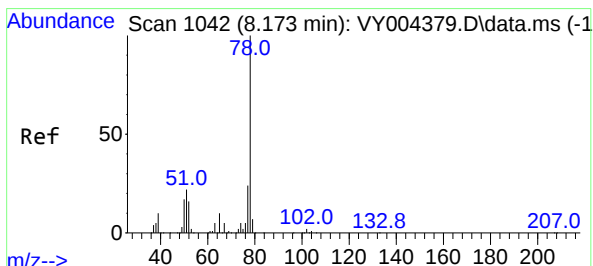
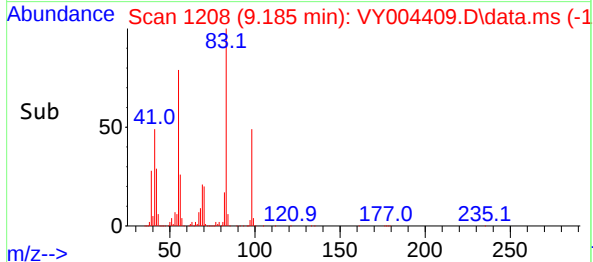
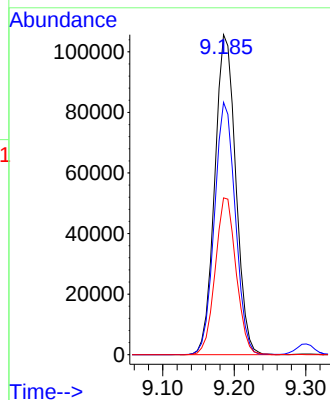
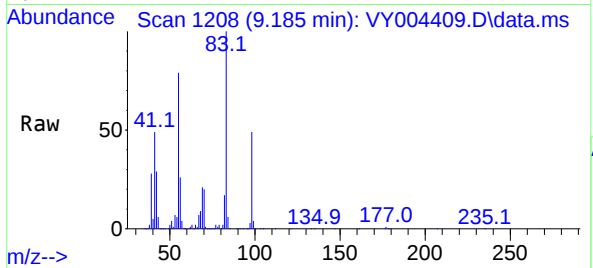
#39
Methylcyclohexane
Concen: 48.29 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 83 Resp: 215657
Ion Ratio Lower Upper
83 100
55 78.8 63.0 94.4
98 49.0 39.2 58.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

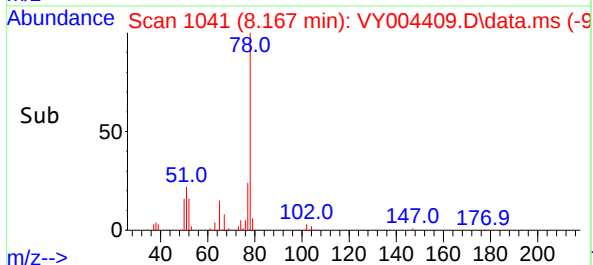
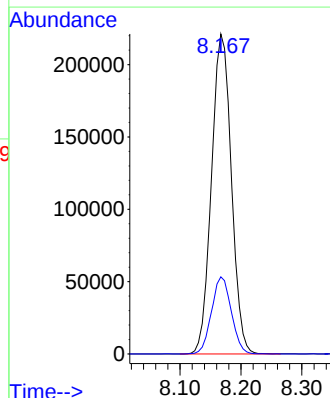
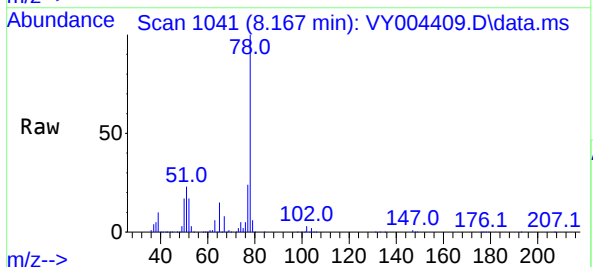
Manual Integrations
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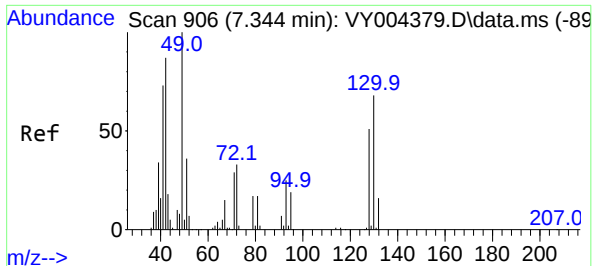
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#40
Benzene
Concen: 49.16 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

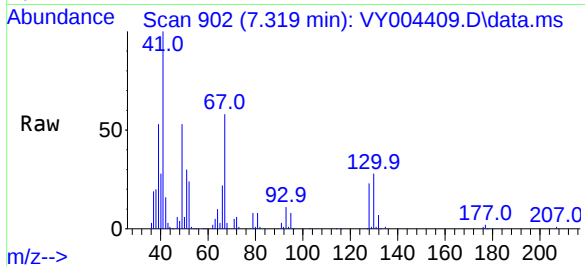
Tgt Ion: 78 Resp: 501088
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0





#41
Methacrylonitrile
Concen: 43.70 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.024 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

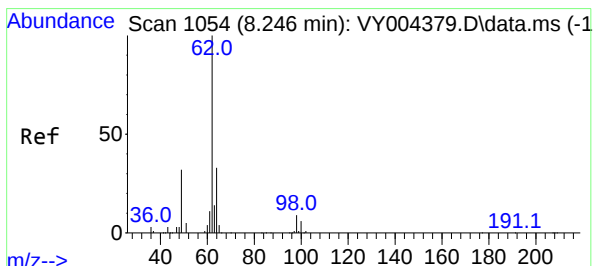
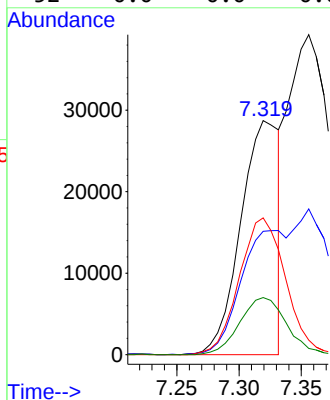
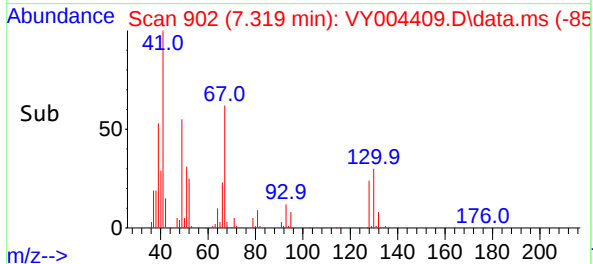
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



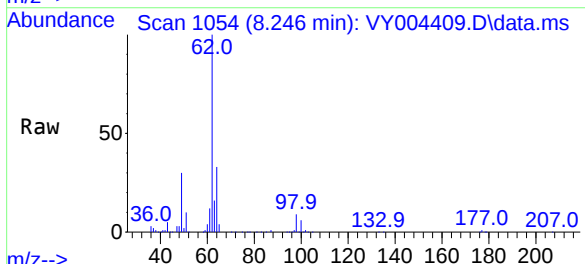
Tgt Ion: 41 Resp: 61867
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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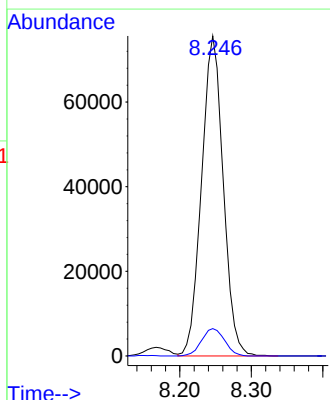
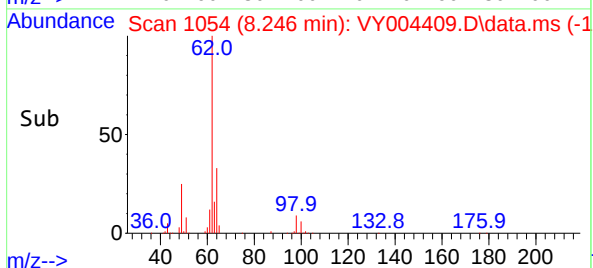
MMDadoda
4/14/2021 6:27:20 PM

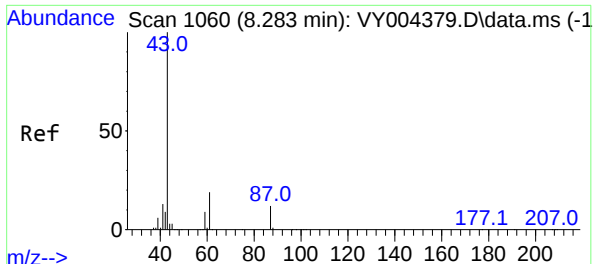


#42
1,2-Dichloroethane
Concen: 49.75 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

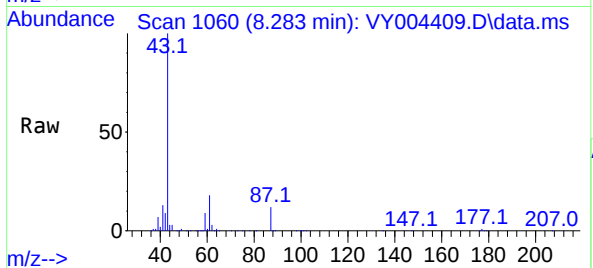


Tgt Ion: 62 Resp: 159098
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.2



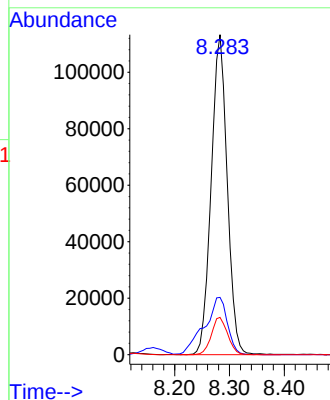
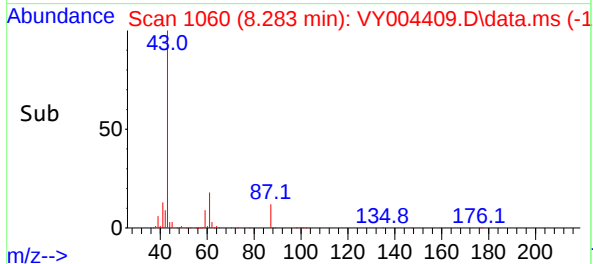


#43
Isopropyl Acetate
Concen: 51.78 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48



Tgt Ion: 43 Resp: 229274

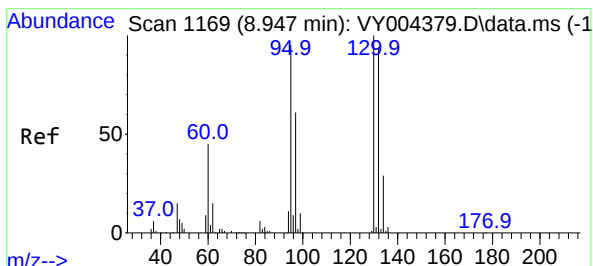
Ion	Ratio	Lower	Upper
43	100		
61	25.8	20.9	31.3
87	11.8	9.1	13.7



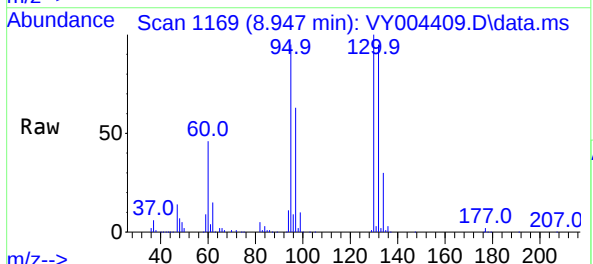
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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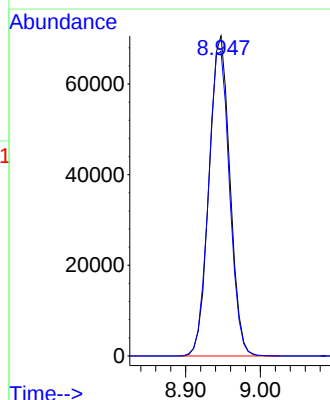
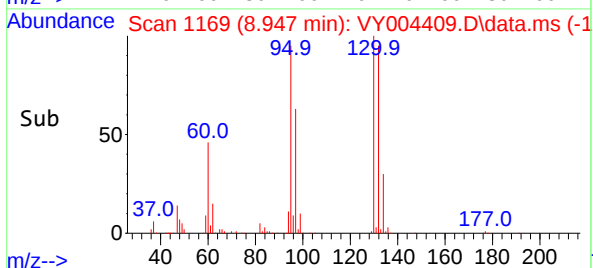


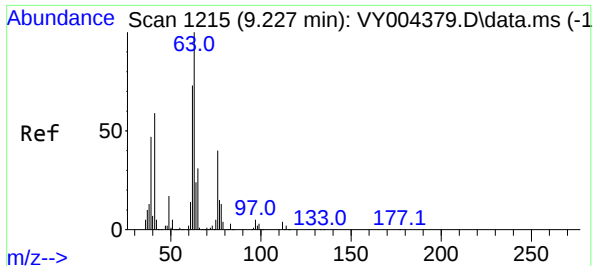
#44
Trichloroethene
Concen: 49.19 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48



Tgt Ion:130 Resp: 136728

Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	190.4





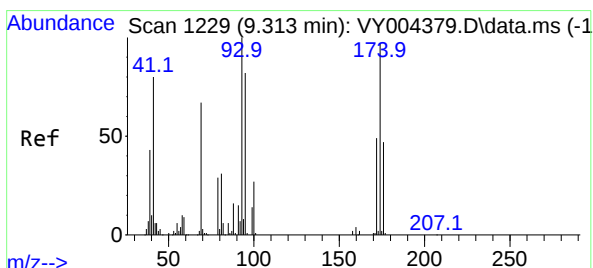
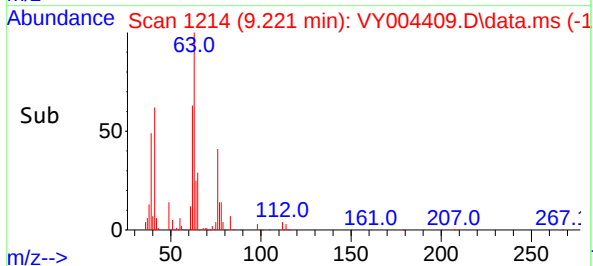
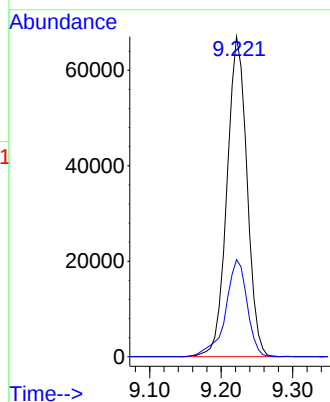
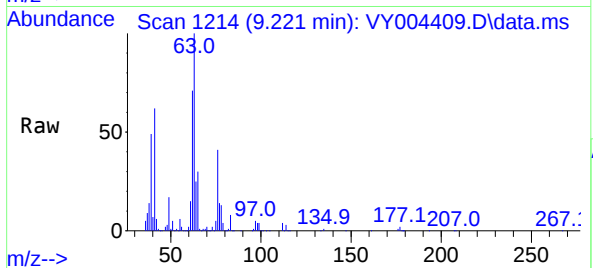
#45
1,2-Dichloropropane
Concen: 49.49 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 63 Resp: 130196
Ion Ratio Lower Upper
63 100
65 30.3 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

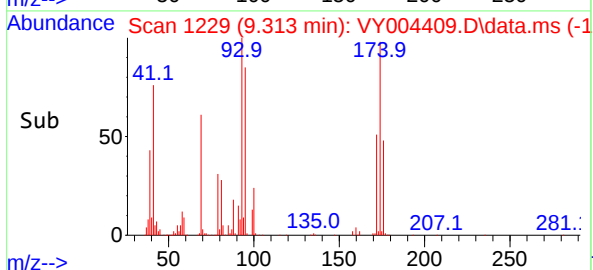
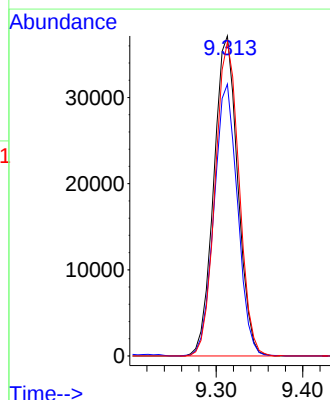
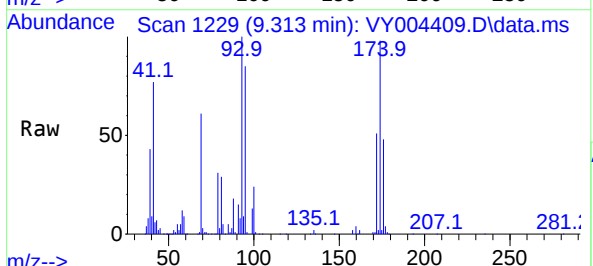
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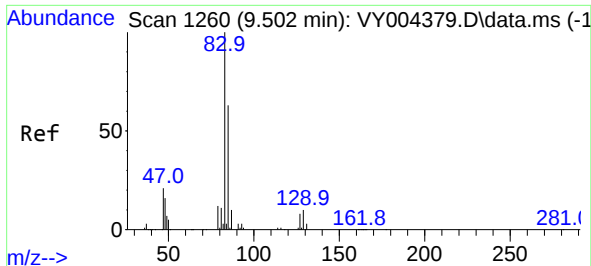
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#46
Dibromomethane
Concen: 49.85 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 93 Resp: 71407
Ion Ratio Lower Upper
93 100
95 83.3 65.8 98.8
174 97.5 77.8 116.6





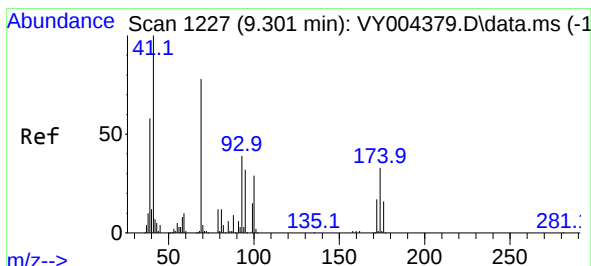
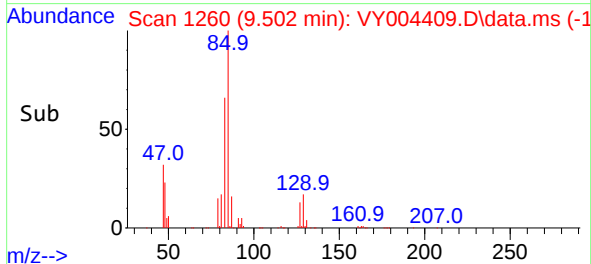
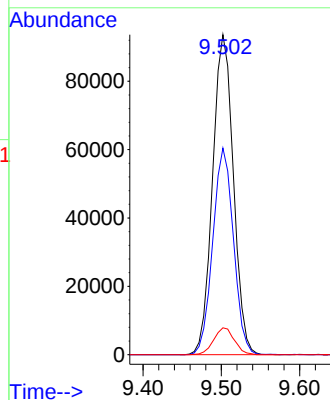
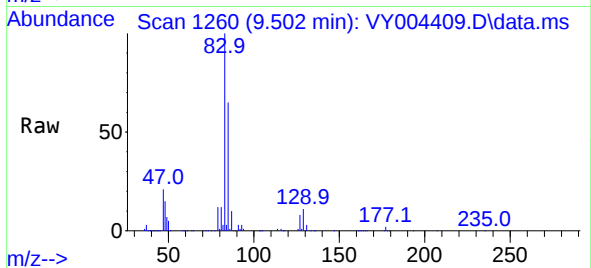
#47
Bromodichloromethane
Concen: 49.83 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 83 Resp: 172810
Ion Ratio Lower Upper
83 100
85 64.6 50.7 76.1
127 8.4 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

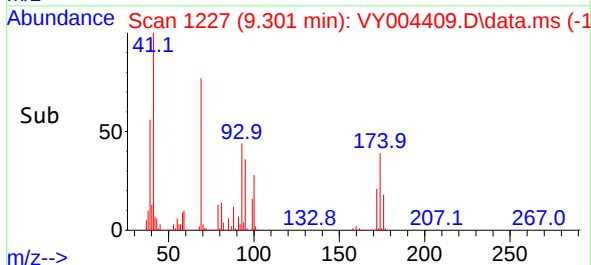
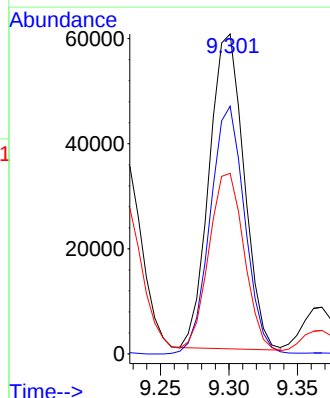
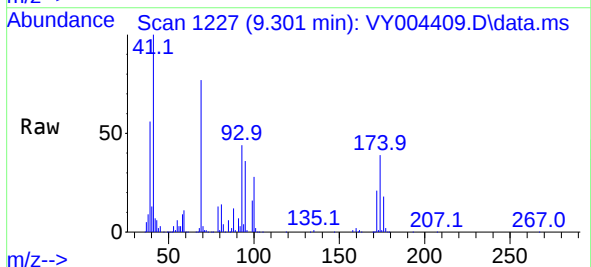
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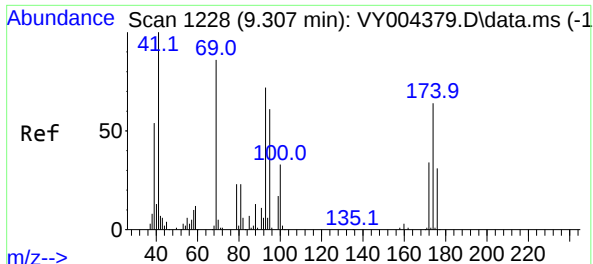
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#48
Methyl methacrylate
Concen: 51.93 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 41 Resp: 105903
Ion Ratio Lower Upper
41 100
69 78.4 62.6 94.0
39 59.4 47.2 70.8





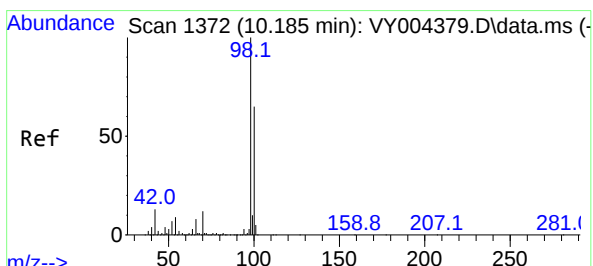
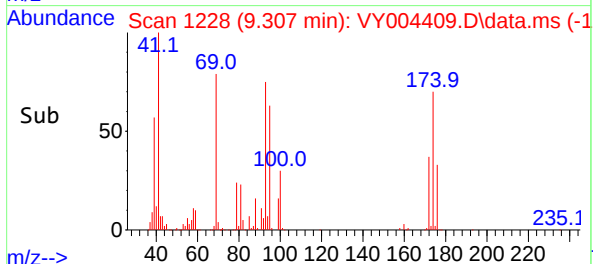
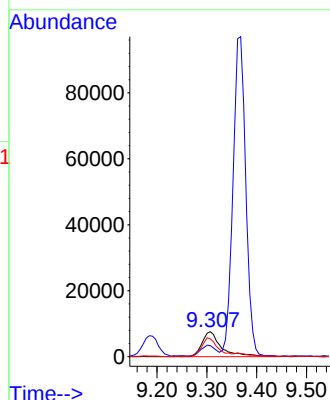
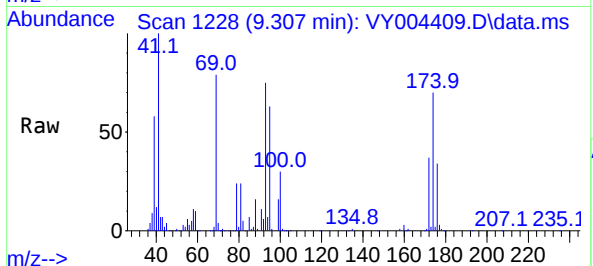
#49
1,4-Dioxane
Concen: 1105.43 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion:	88	Resp:	20679
Ion	Ratio	Lower	Upper
88	100		
43	32.5	31.7	47.5
58	63.1	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

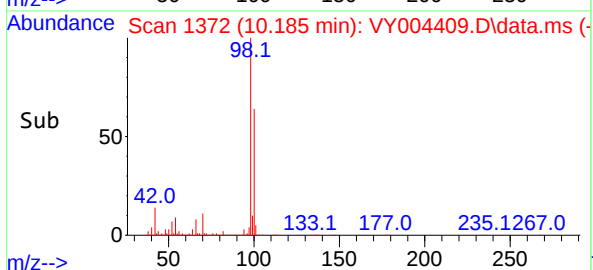
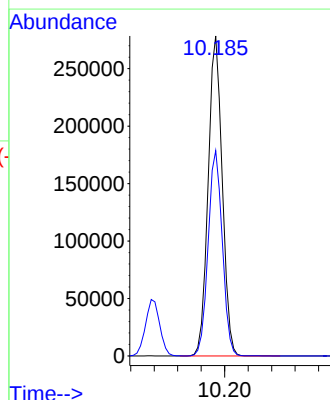
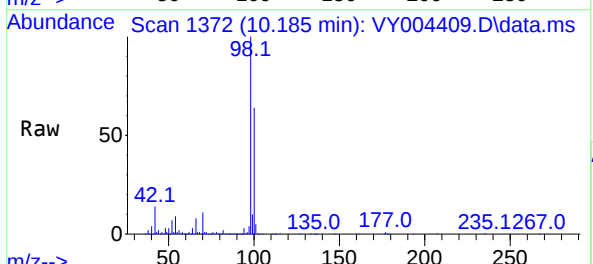
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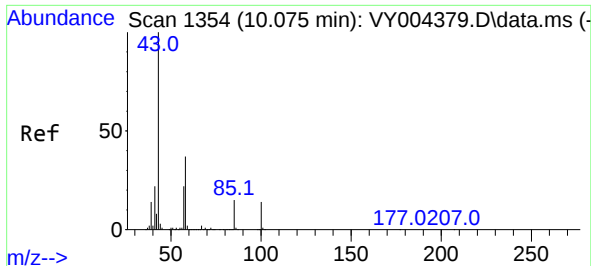
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#50
Toluene-d8
Concen: 53.74 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion:	98	Resp:	463092
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.8	77.6





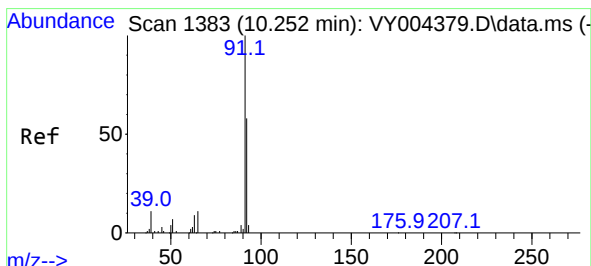
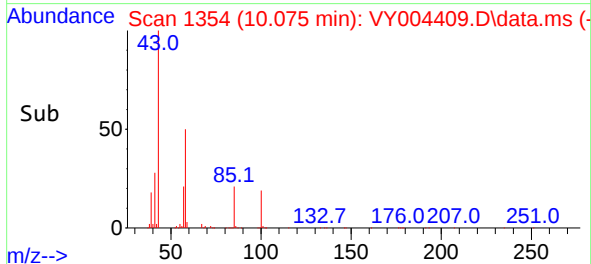
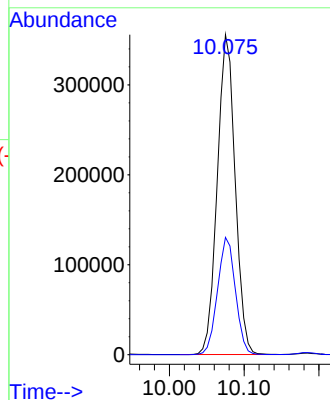
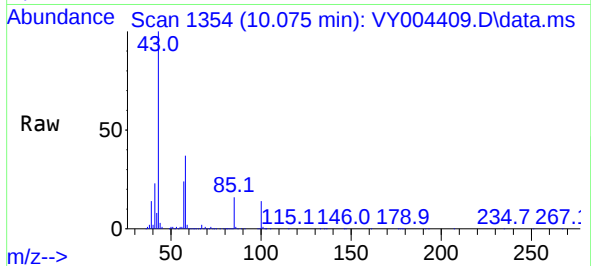
#51
4-Methyl-2-Pentanone
Concen: 260.50 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 43 Resp: 592541
Ion Ratio Lower Upper
43 100
58 36.7 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

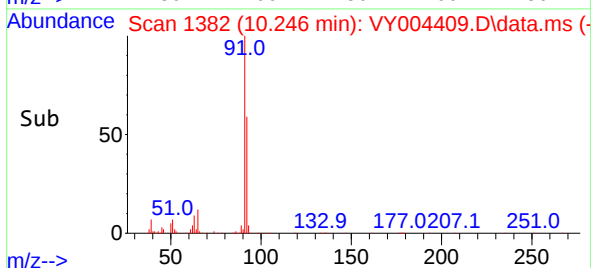
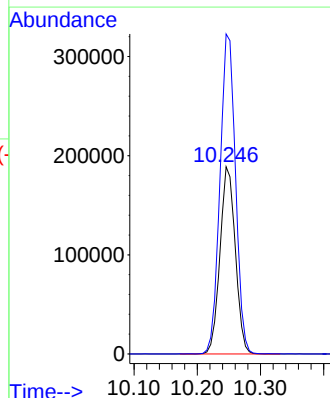
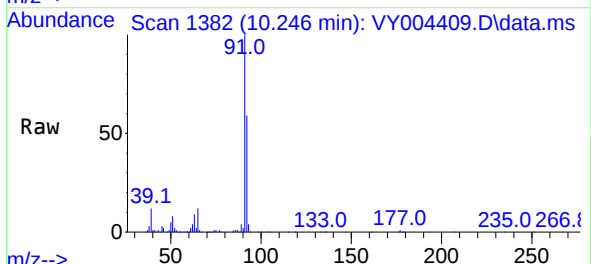
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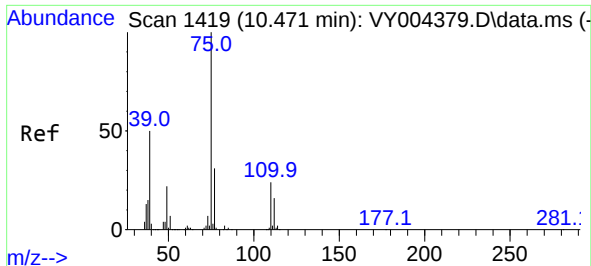
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#52
Toluene
Concen: 47.94 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 92 Resp: 316253
Ion Ratio Lower Upper
92 100
91 173.6 137.8 206.6





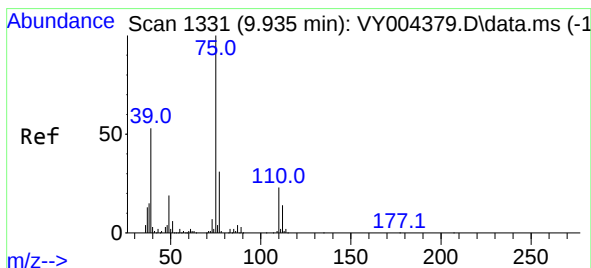
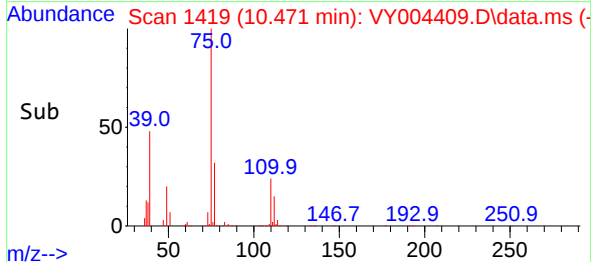
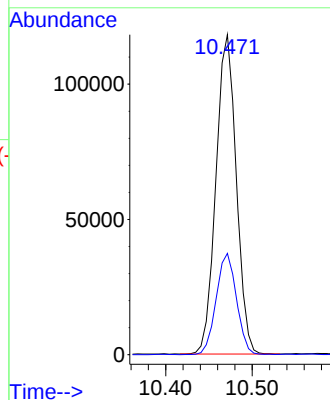
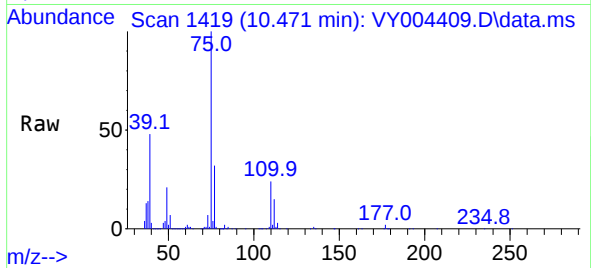
#53
t-1,3-Dichloropropene
Concen: 50.34 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 75 Resp: 192526
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

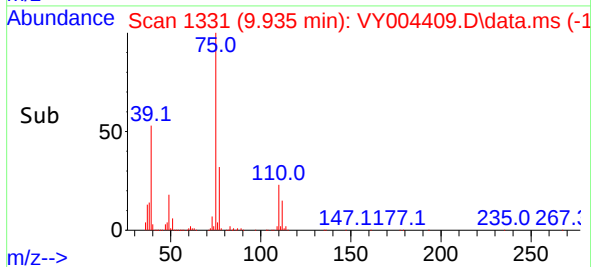
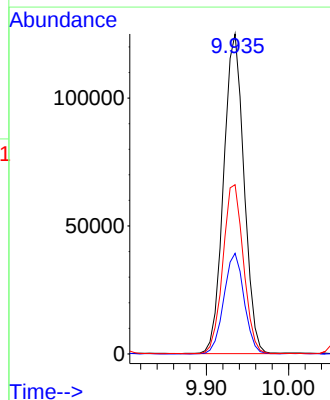
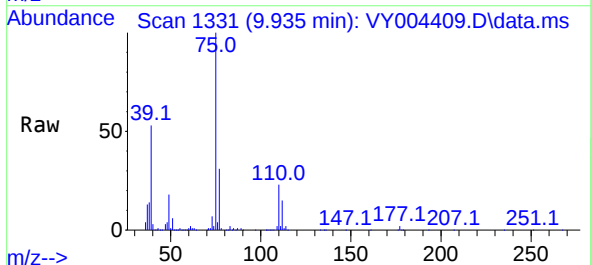
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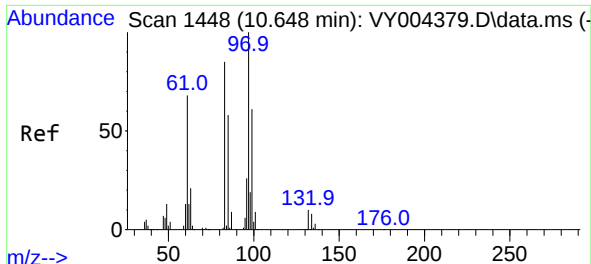
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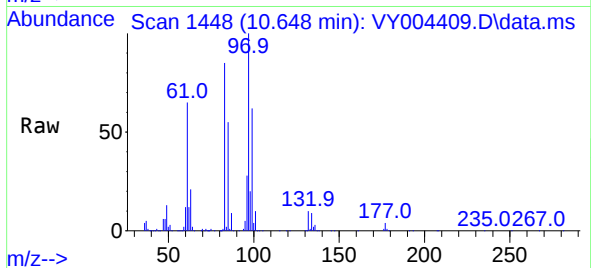
#54
cis-1,3-Dichloropropene
Concen: 49.59 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 75 Resp: 215410
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 52.8 42.1 63.1



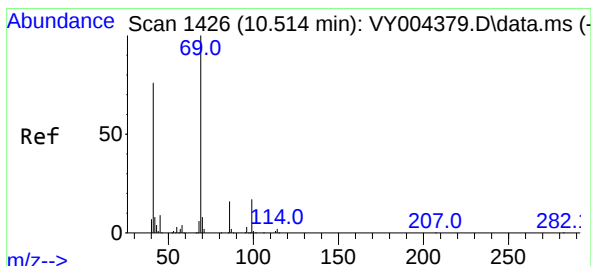
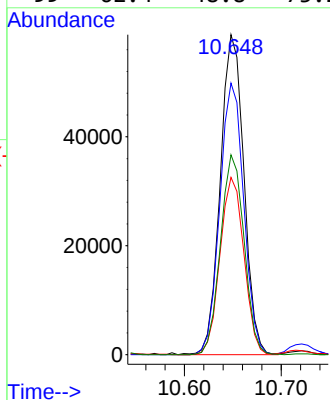
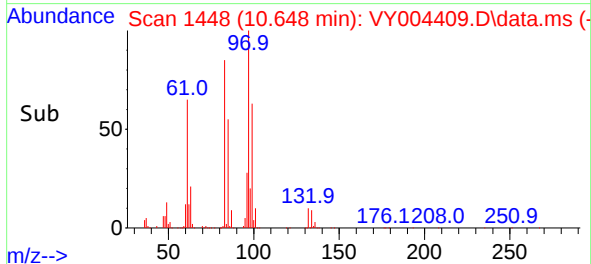


#55
1,1,2-Trichloroethane
Concen: 50.44 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

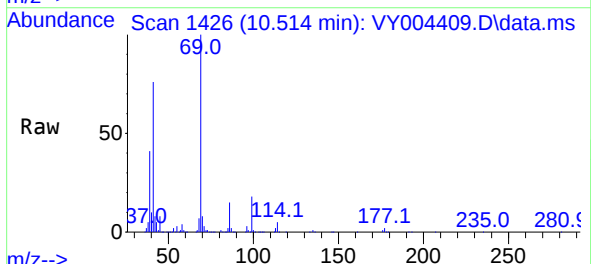


Tgt Ion: 97 Resp: 99557

Ion	Ratio	Lower	Upper
97	100		
83	84.9	68.4	102.6
85	55.4	46.2	69.4
99	62.4	48.8	73.2

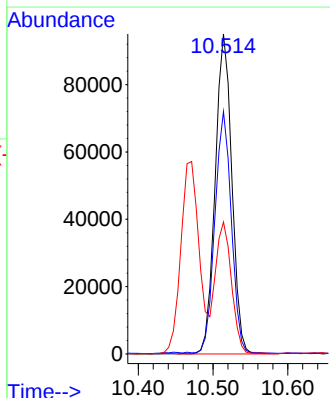
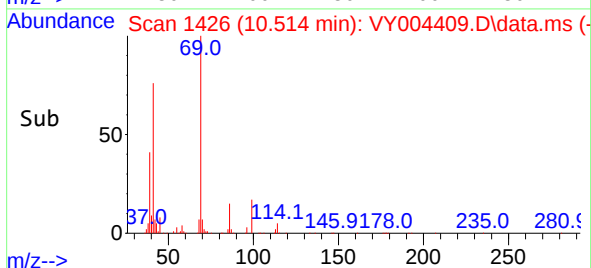


#56
Ethyl methacrylate
Concen: 51.44 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48



Tgt Ion: 69 Resp: 147211

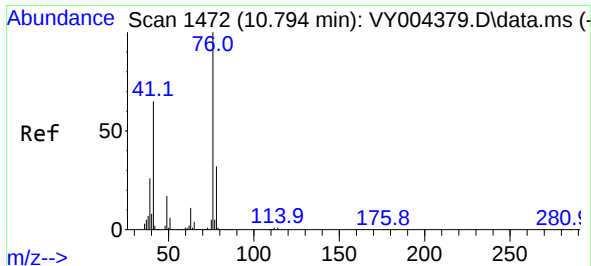
Ion	Ratio	Lower	Upper
69	100		
41	74.8	59.2	88.8
39	38.4	31.0	46.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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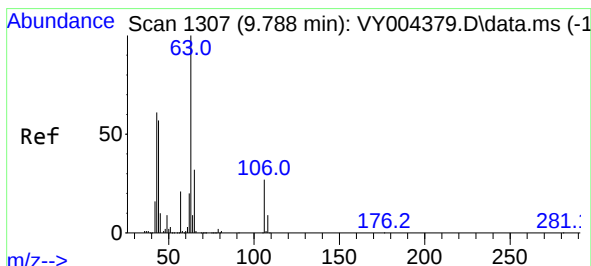
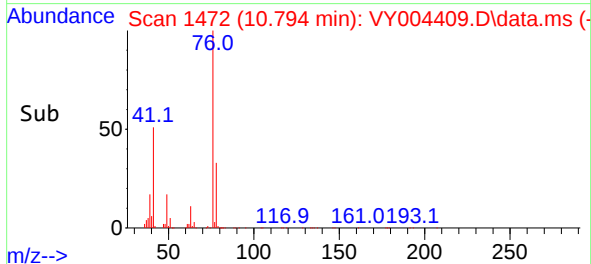
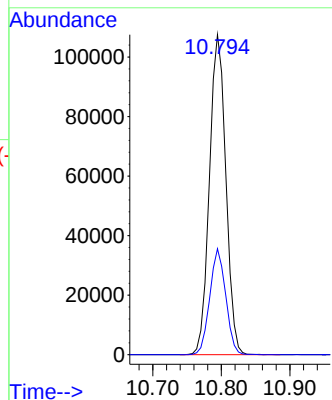
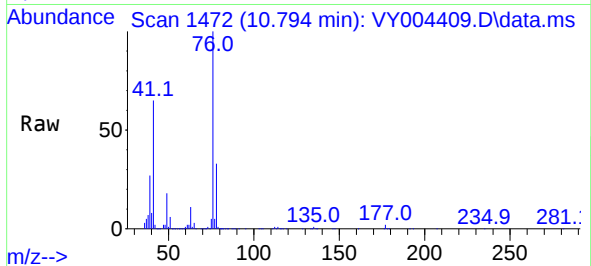
#57
1,3-Dichloropropane
Concen: 50.76 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 76 Resp: 178780
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

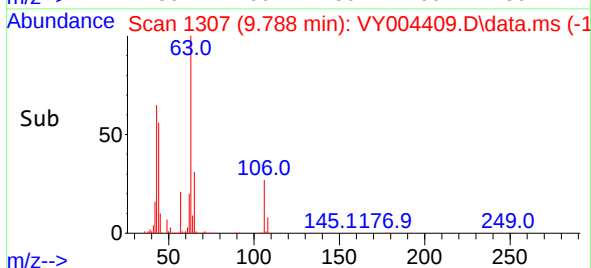
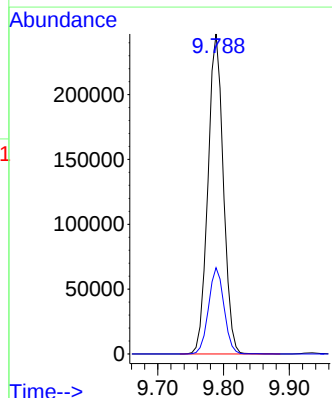
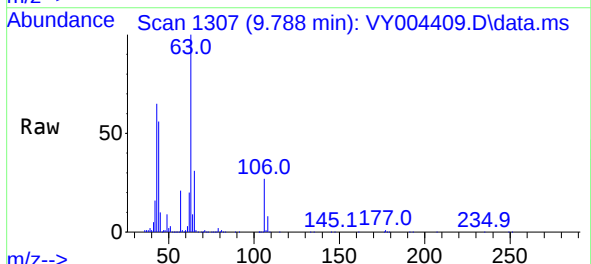
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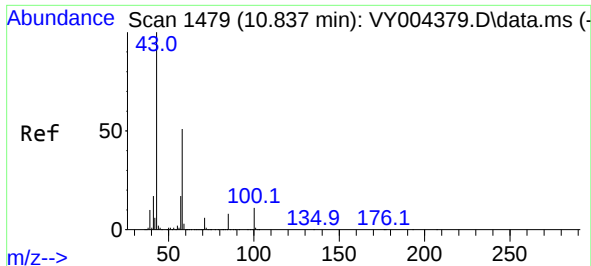
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#58
2-Chloroethyl Vinyl ether
Concen: 274.11 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 63 Resp: 401397
Ion Ratio Lower Upper
63 100
106 27.0 21.7 32.5





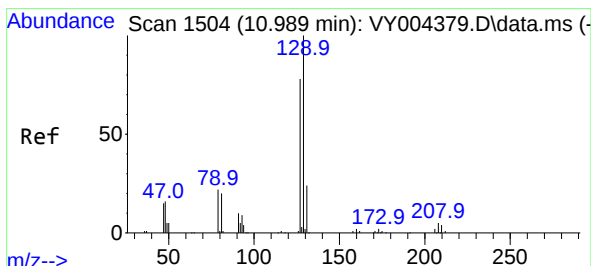
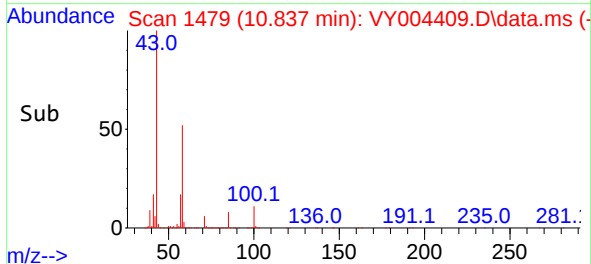
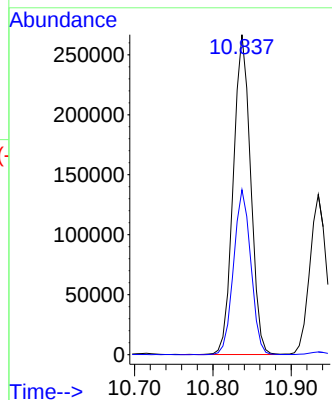
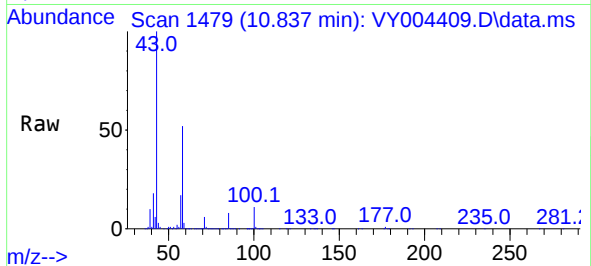
#59
2-Hexanone
Concen: 268.41 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 43 Resp: 409284
Ion Ratio Lower Upper
43 100
58 51.2 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

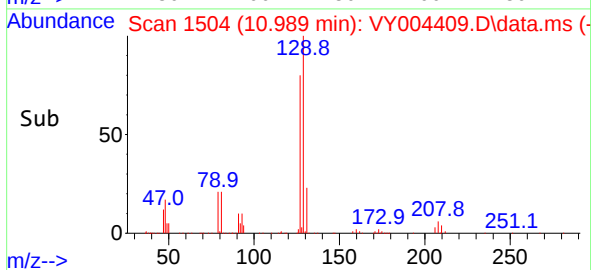
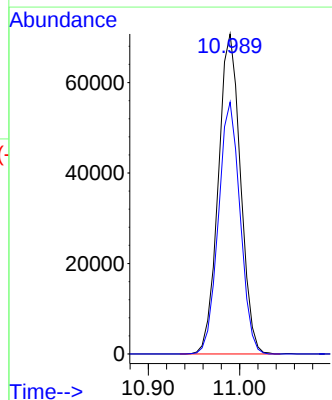
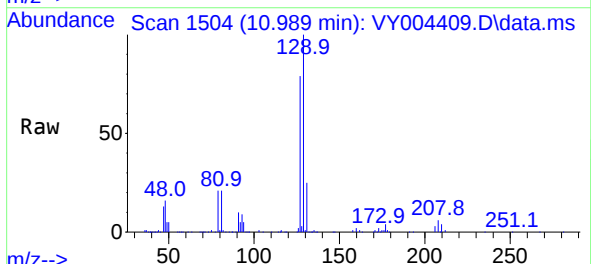
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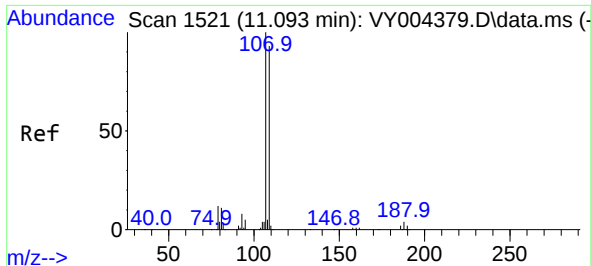
MMDadoda
4/14/2021 6:27:20 PM



#60
Dibromochloromethane
Concen: 50.91 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 129 Resp: 119398
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.7





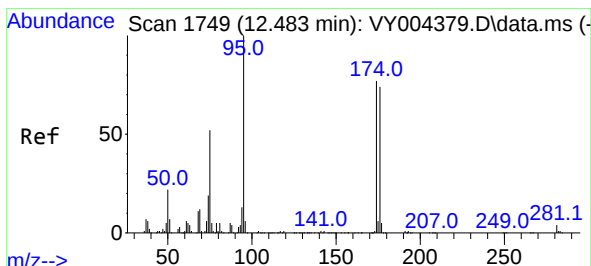
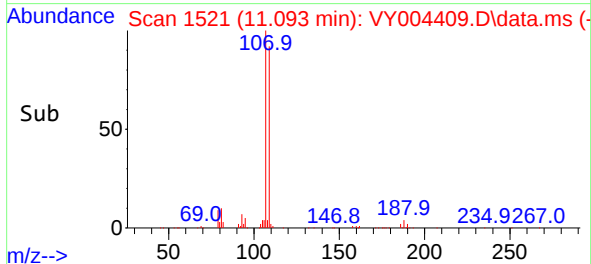
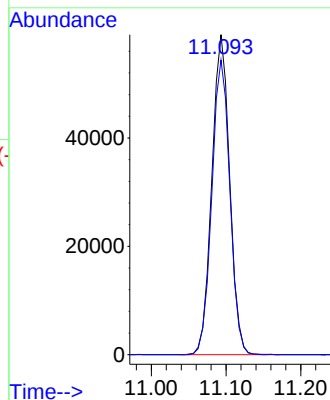
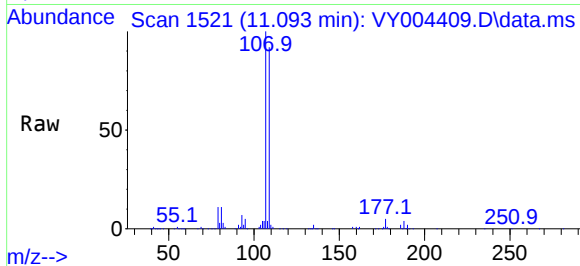
#61
1,2-Dibromoethane
Concen: 51.30 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 107 Resp: 97613
Ion Ratio Lower Upper
107 100
109 93.2 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

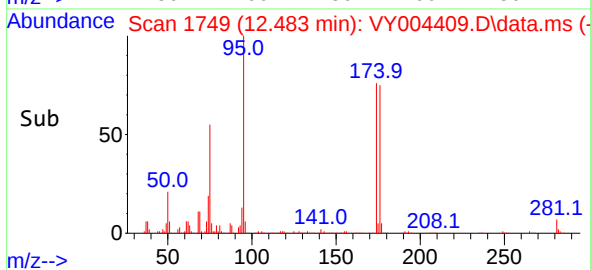
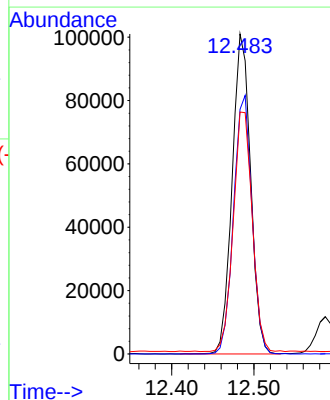
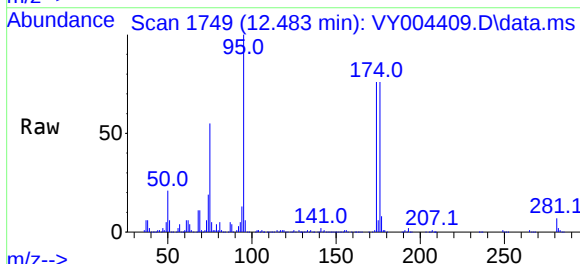
Manual Integrations
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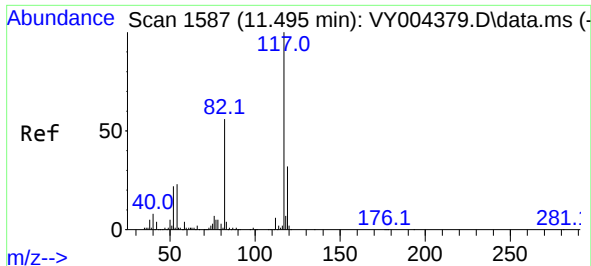
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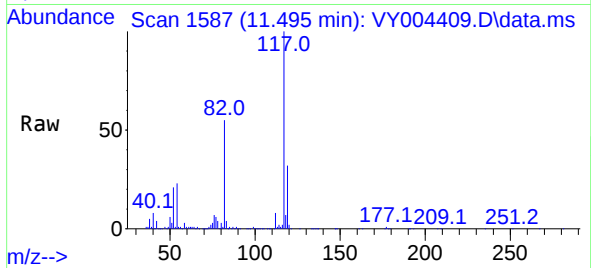
#62
4-Bromofluorobenzene
Concen: 53.90 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 95 Resp: 157599
Ion Ratio Lower Upper
95 100
174 80.5 0.0 162.4
176 77.1 0.0 156.0

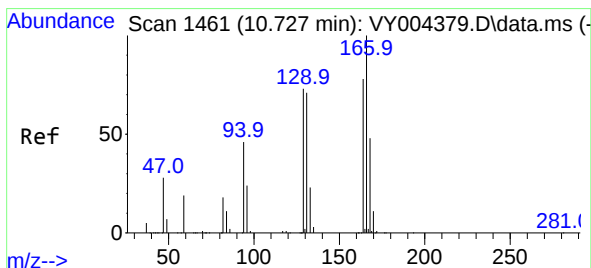
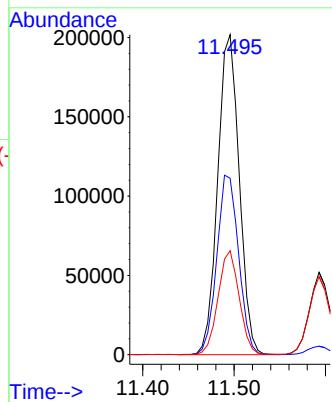
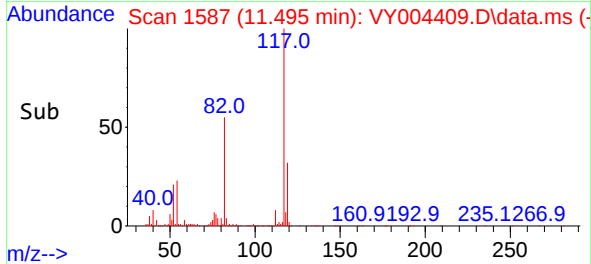




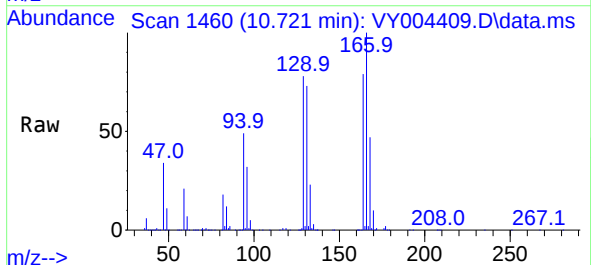
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48



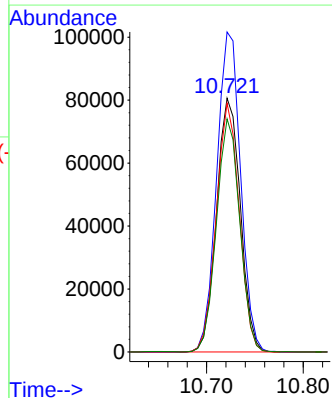
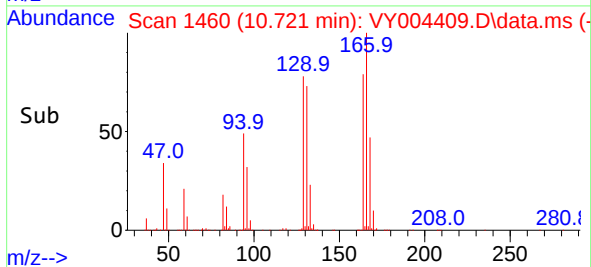
Tgt Ion:117 Resp: 330135
Ion Ratio Lower Upper
117 100
82 55.2 44.9 67.3
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 47.98 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48



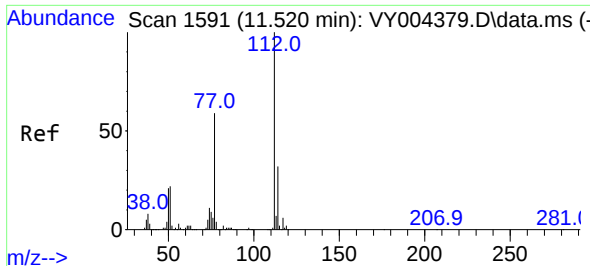
Tgt Ion:164 Resp: 137902
Ion Ratio Lower Upper
164 100
166 126.1 102.1 153.1
129 98.0 74.8 112.2
131 91.9 72.2 108.4



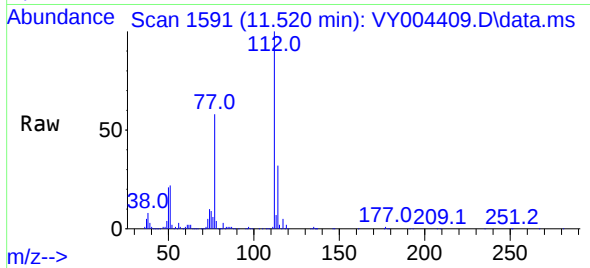
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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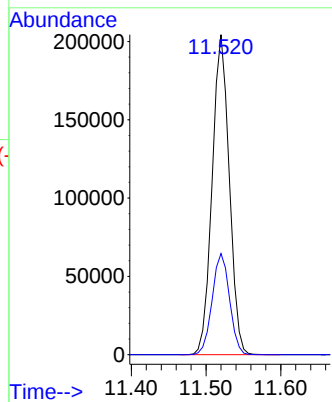
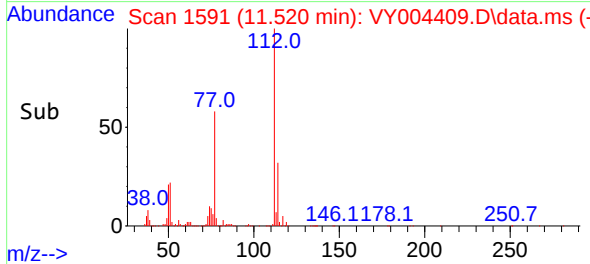
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#65
Chlorobenzene
Concen: 48.11 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48



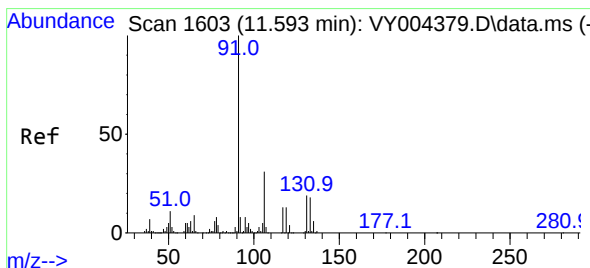
Tgt Ion:112 Resp: 324120
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



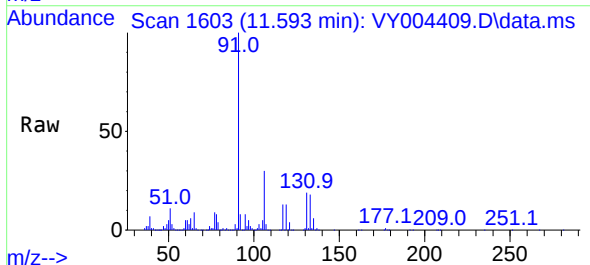
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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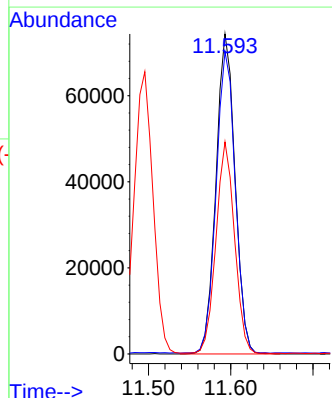
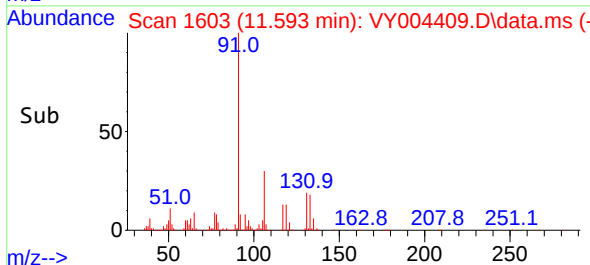
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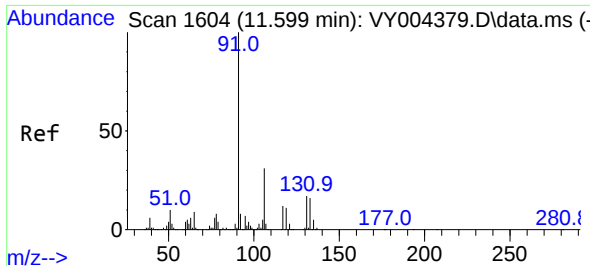


#66
1,1,1,2-Tetrachloroethane
Concen: 49.73 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48



Tgt Ion:131 Resp: 119569
Ion Ratio Lower Upper
131 100
133 95.0 47.6 142.9
119 64.6 32.6 98.0





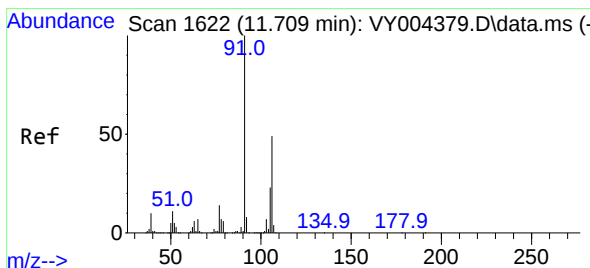
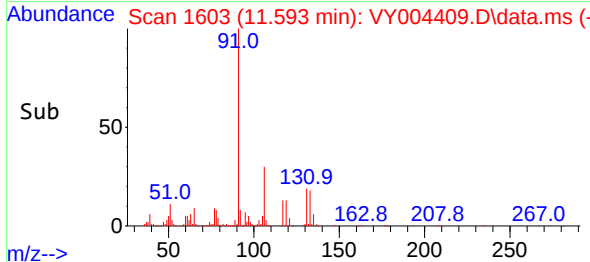
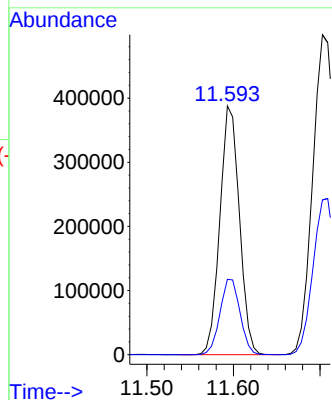
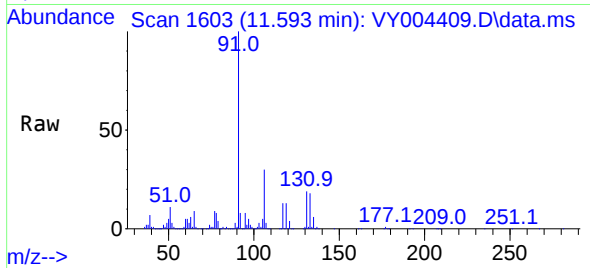
#67
Ethyl Benzene
Concen: 48.19 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 91 Resp: 607479
Ion Ratio Lower Upper
91 100
106 30.3 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

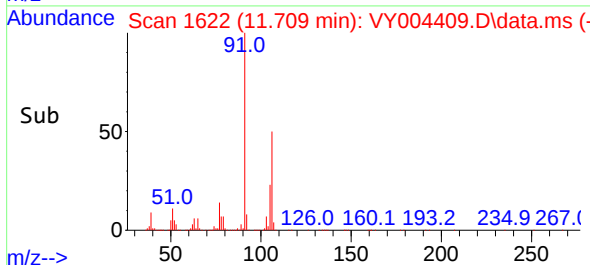
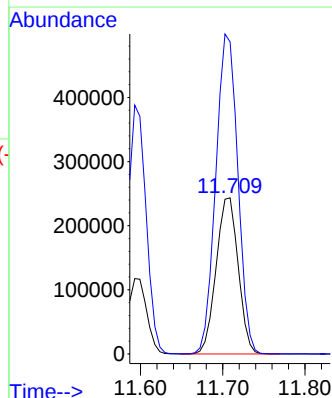
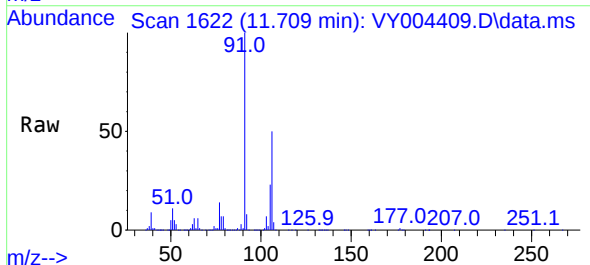
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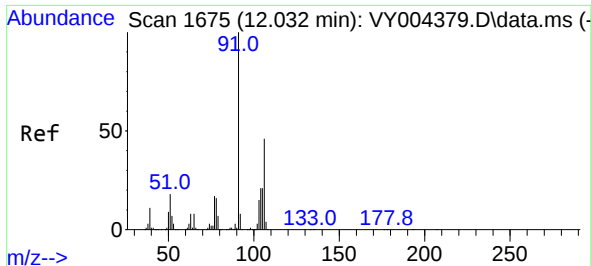
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#68
m/p-Xylenes
Concen: 96.95 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 106 Resp: 454115
Ion Ratio Lower Upper
106 100
91 204.7 163.2 244.8





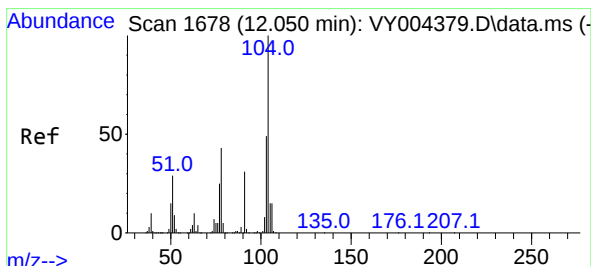
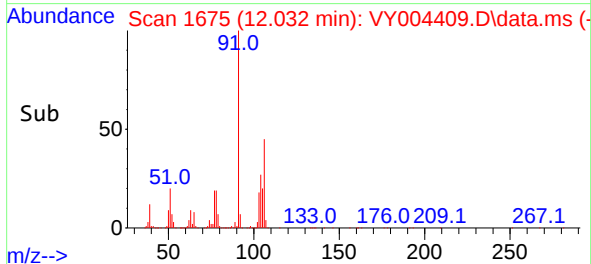
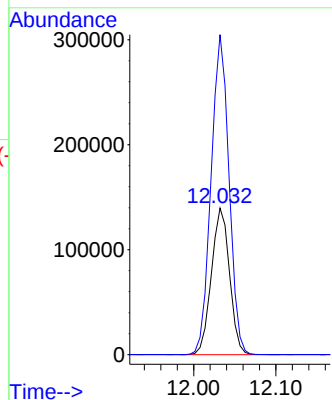
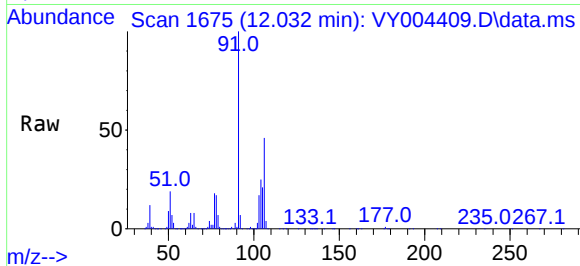
#69
o-Xylene
Concen: 48.69 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion:106 Resp: 213703
Ion Ratio Lower Upper
106 100
91 215.8 107.4 322.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

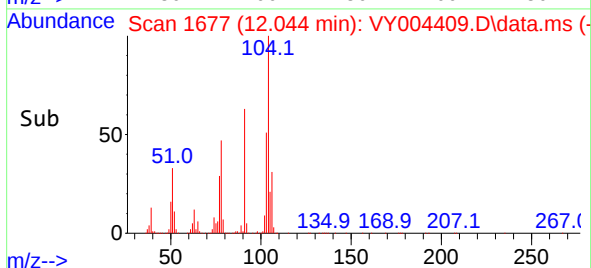
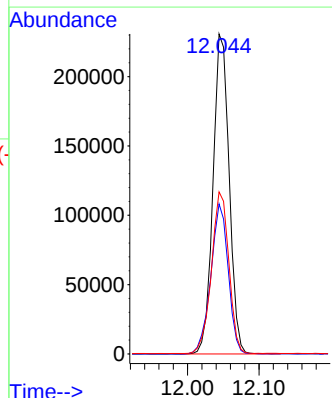
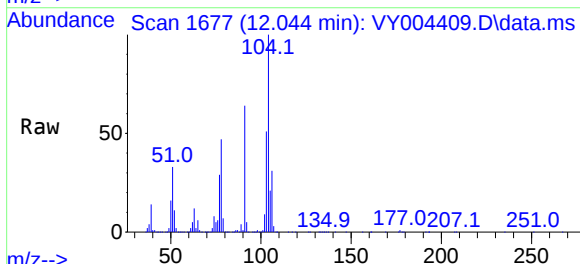
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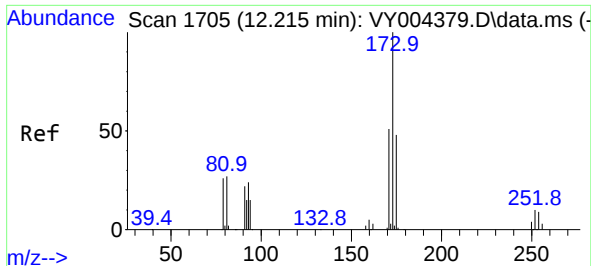
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#70
Styrene
Concen: 49.75 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion:104 Resp: 361679
Ion Ratio Lower Upper
104 100
78 50.7 39.9 59.9
103 54.4 43.4 65.2





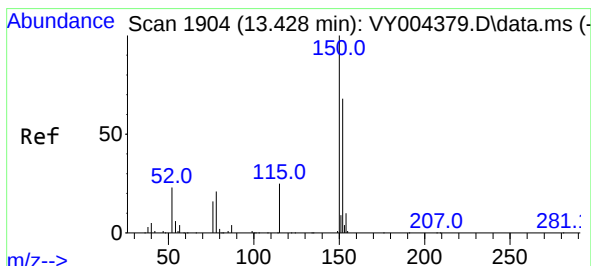
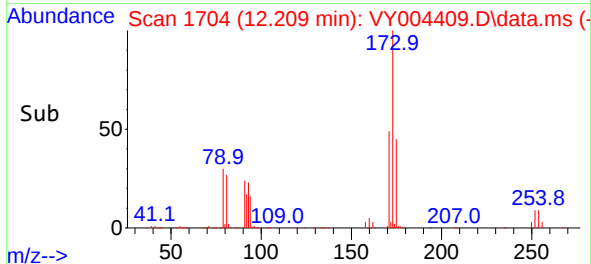
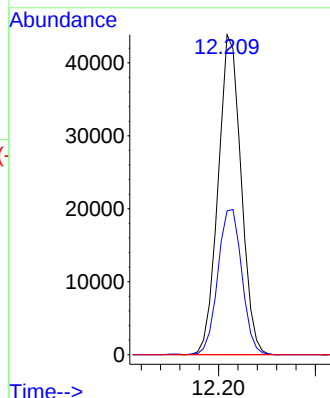
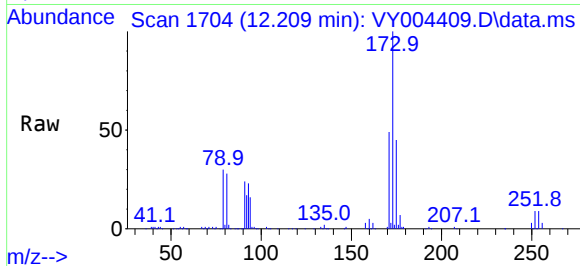
#71
Bromoform
Concen: 50.57 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion:173 Resp: 72125
Ion Ratio Lower Upper
173 100
175 47.5 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

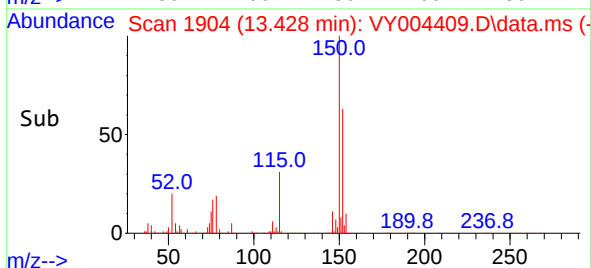
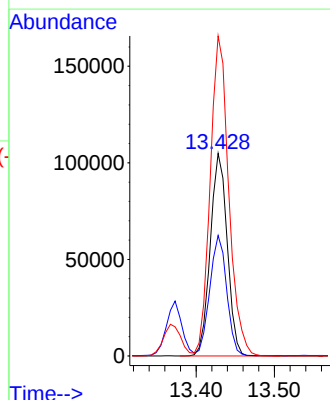
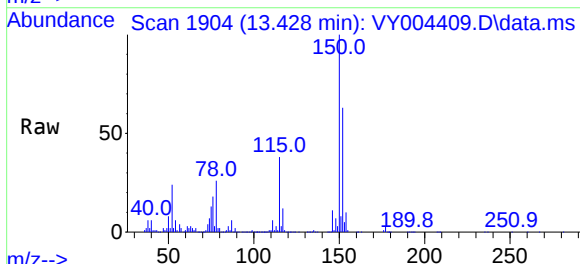
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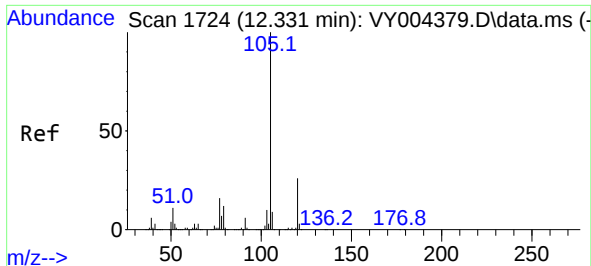
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion:152 Resp: 157485
Ion Ratio Lower Upper
152 100
115 59.2 29.6 88.8
150 172.8 0.0 348.4





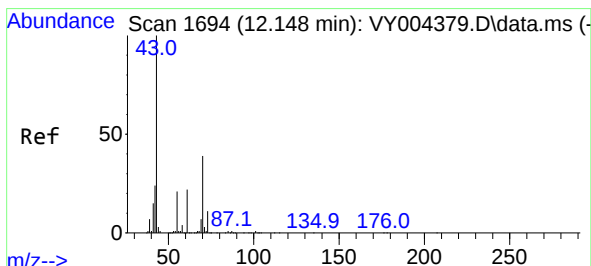
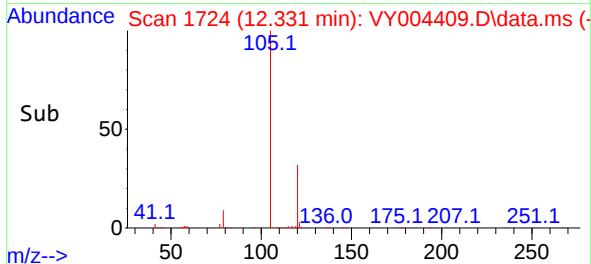
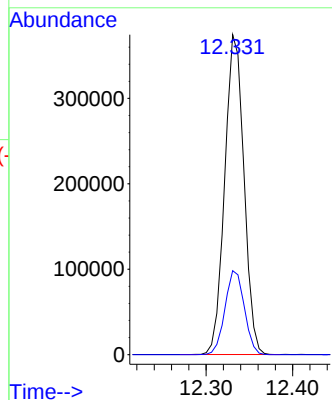
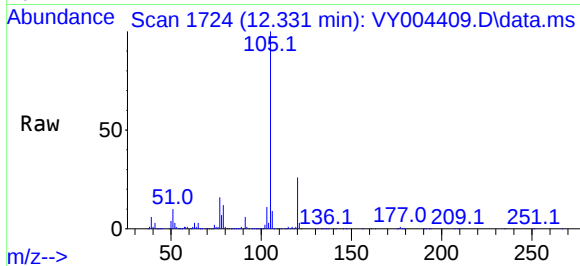
#73
Isopropylbenzene
Concen: 47.36 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 105 Resp: 576329
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

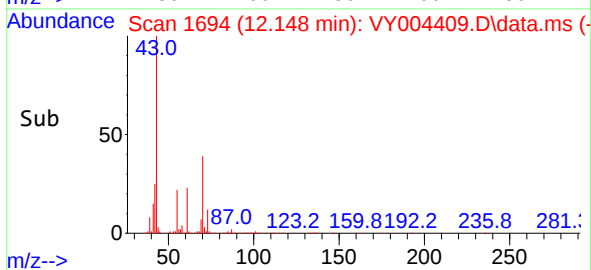
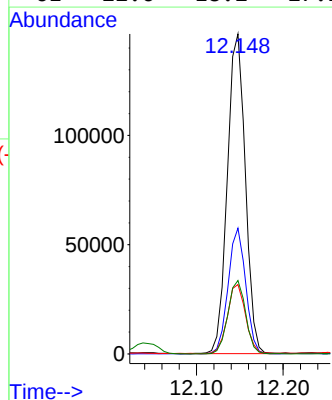
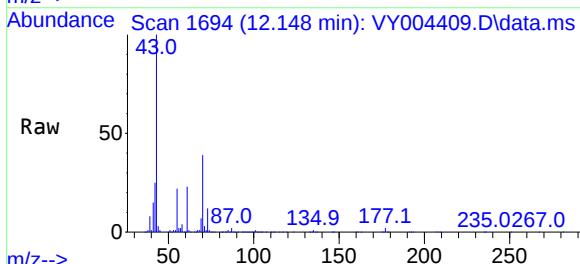
Manual Integrations
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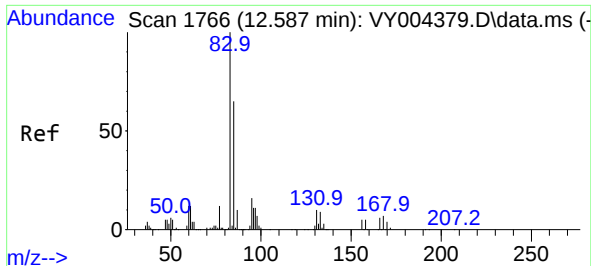
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#74
N-ethyl acetate
Concen: 51.58 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 43 Resp: 211319
Ion Ratio Lower Upper
43 100
70 38.5 30.4 45.6
55 22.0 17.4 26.0
61 22.6 18.2 27.2





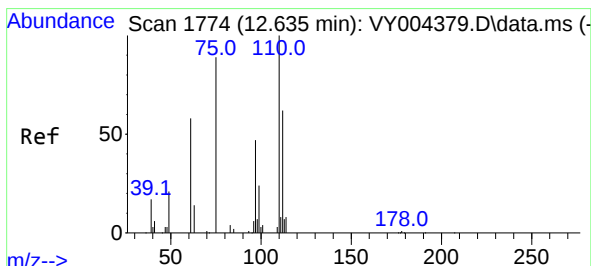
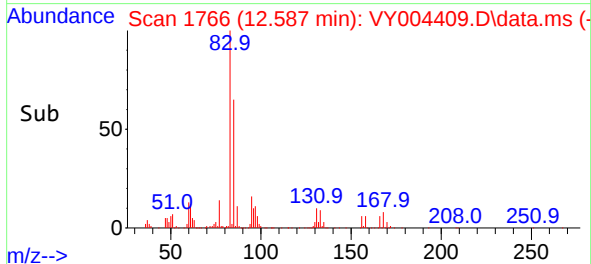
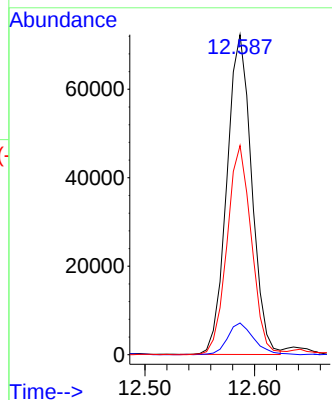
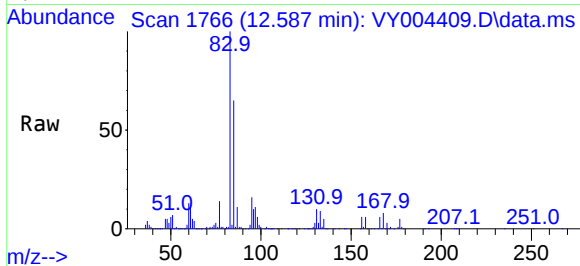
#75
1,1,2,2-Tetrachloroethane
Concen: 49.36 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 83 Resp: 113638
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 64.5 31.6 94.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

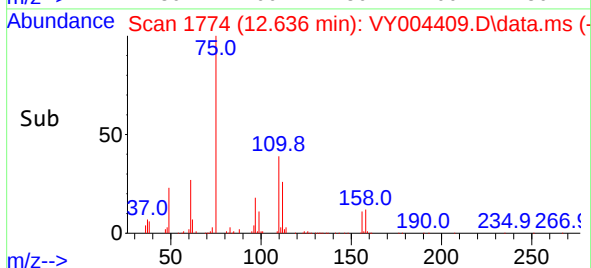
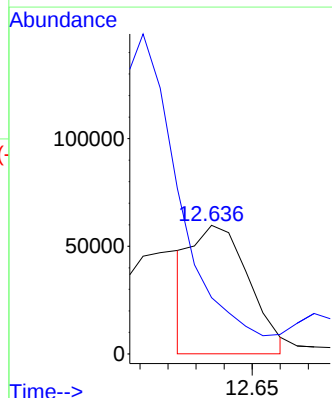
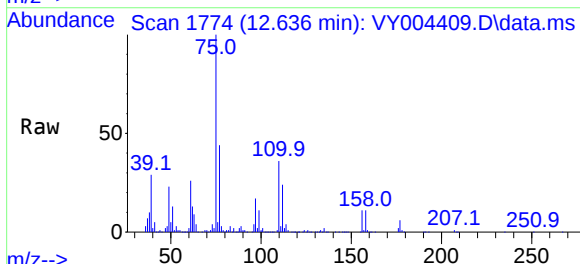
Manual Integrations
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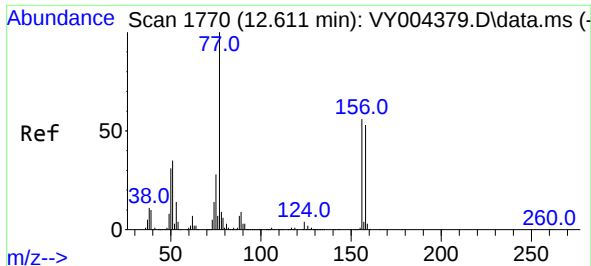
MMDadoda
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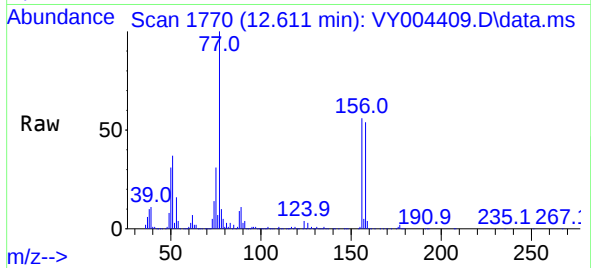
#76
1,2,3-Trichloropropane
Concen: 49.98 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 75 Resp: 84480
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

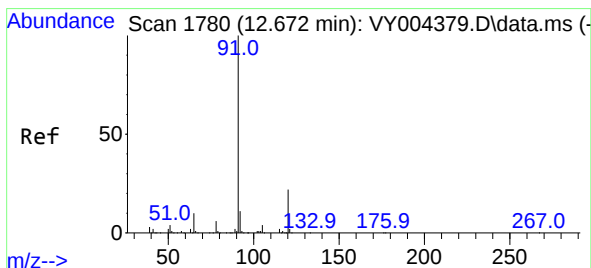
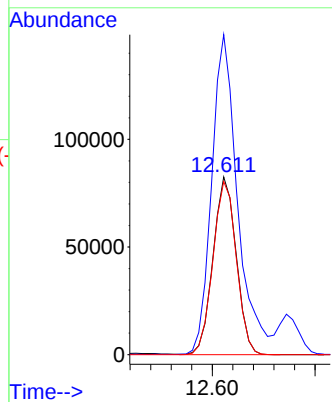
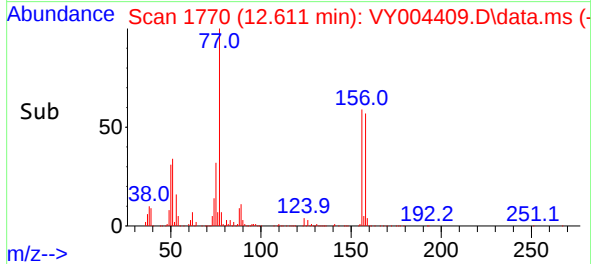




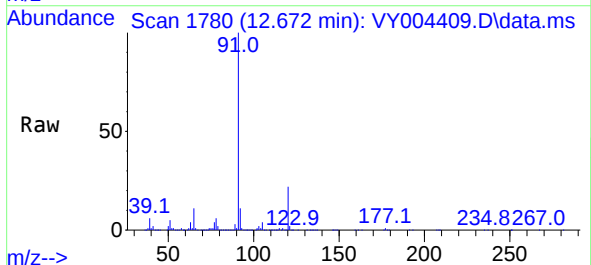
#77
Bromobenzene
Concen: 47.35 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48



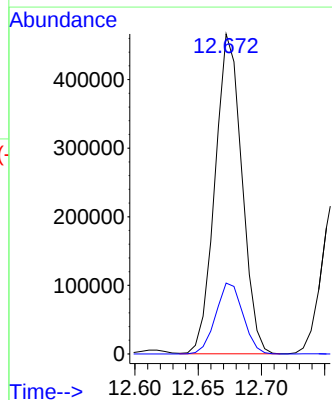
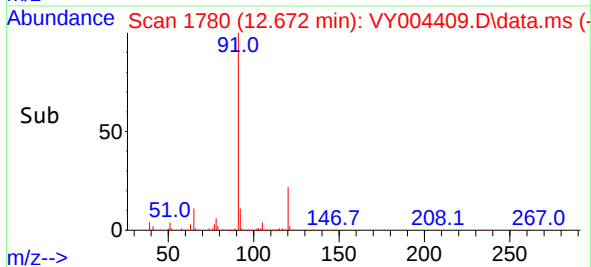
Tgt Ion: 156 Resp: 129146
Ion Ratio Lower Upper
156 100
77 200.1 98.6 295.7
158 98.5 48.4 145.2



#78
n-propylbenzene
Concen: 47.89 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48



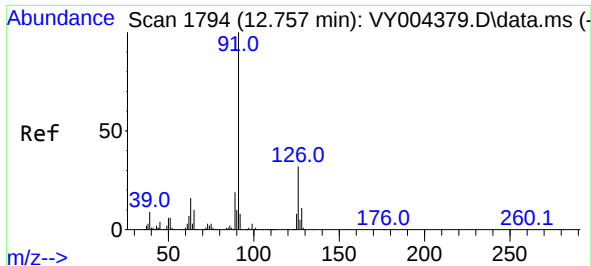
Tgt Ion: 91 Resp: 688448
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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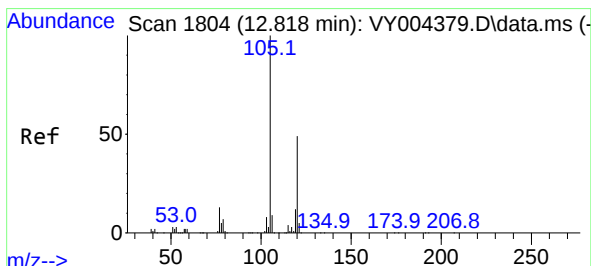
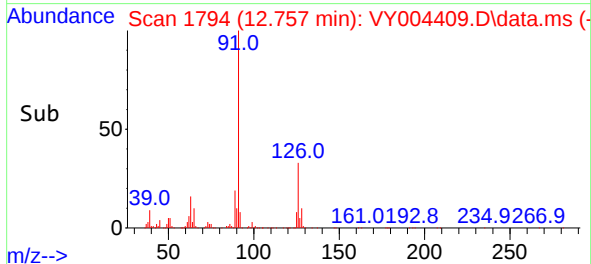
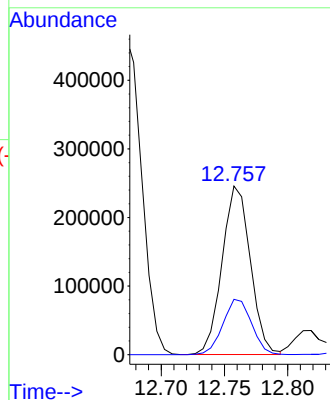
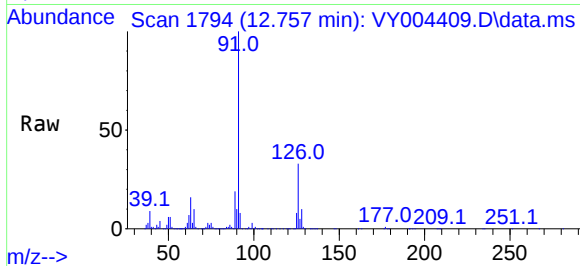
#79
2-Chlorotoluene
Concen: 48.63 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 91 Resp: 382319
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

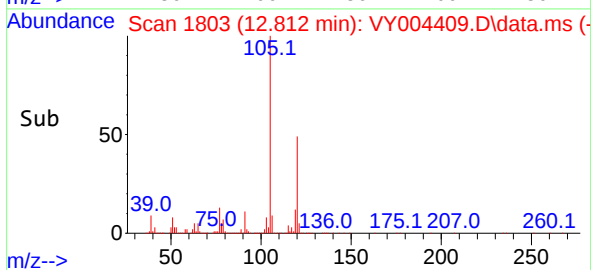
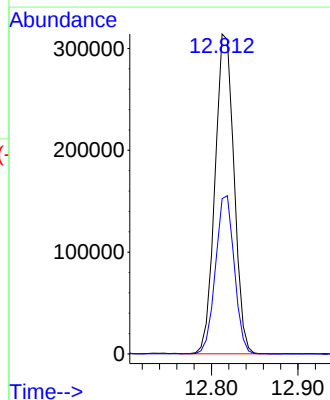
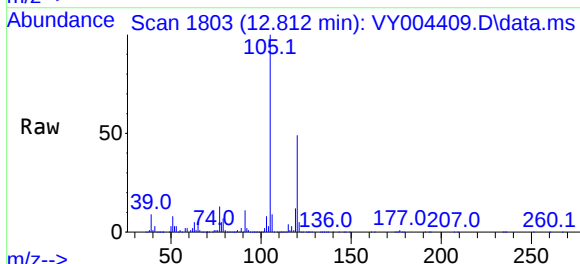
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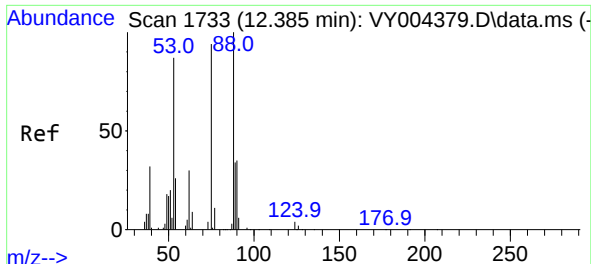
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#80
1,3,5-Trimethylbenzene
Concen: 48.42 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 105 Resp: 478976
Ion Ratio Lower Upper
105 100
120 49.0 24.6 74.0





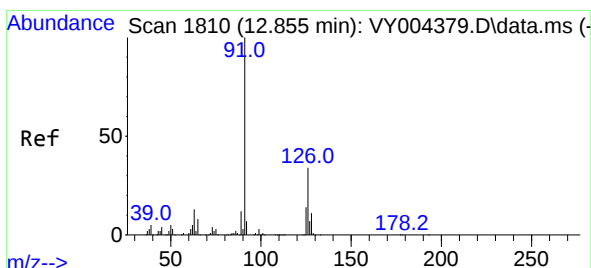
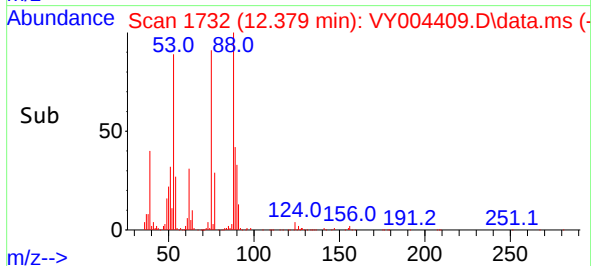
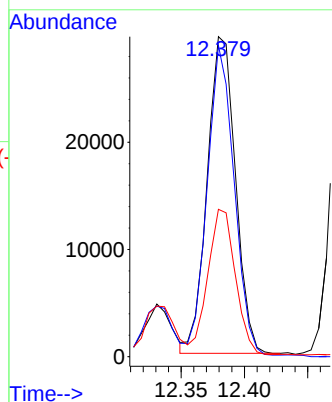
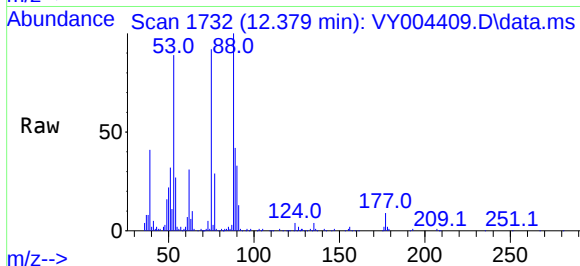
#81
trans-1,4-Dichloro-2-butene
Concen: 48.61 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 75 Resp: 45933
Ion Ratio Lower Upper
75 100
53 94.2 75.0 112.6
89 44.9 36.1 54.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

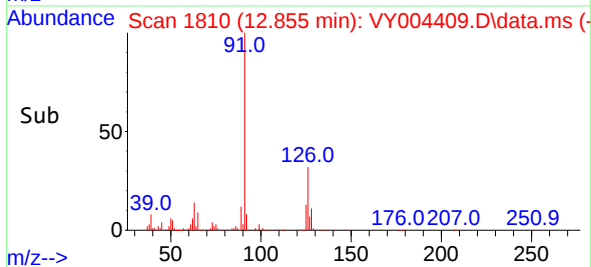
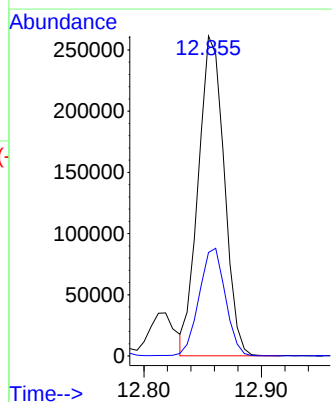
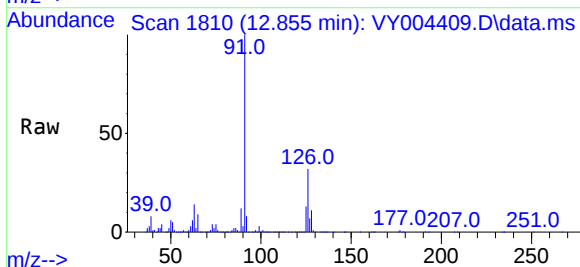
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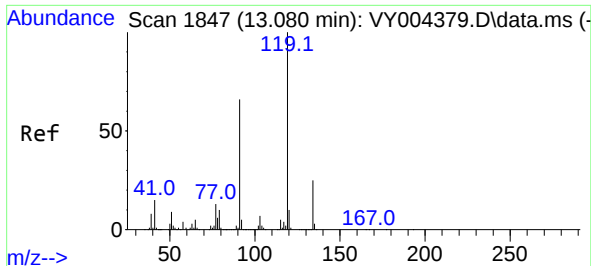
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#82
4-Chlorotoluene
Concen: 48.25 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 91 Resp: 400584
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.7





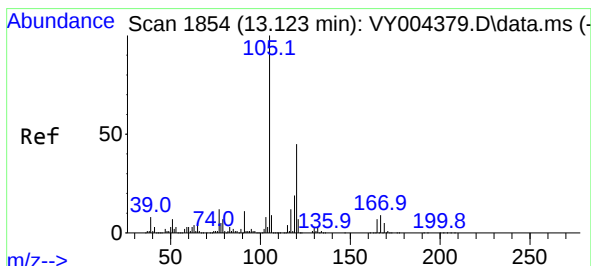
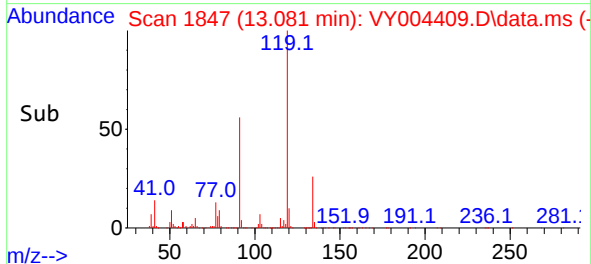
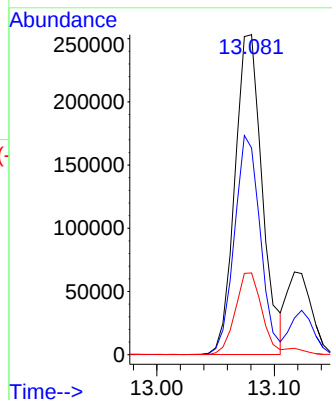
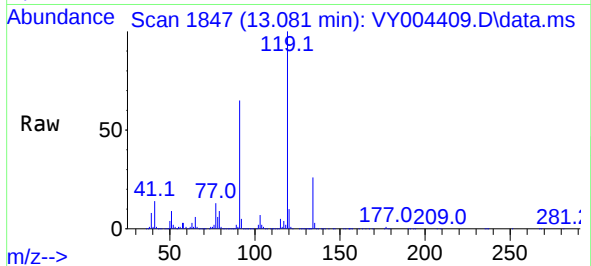
#83
tert-Butylbenzene
Concen: 48.46 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion:119 Resp: 410237
Ion Ratio Lower Upper
119 100
91 64.8 32.6 98.0
134 26.1 12.9 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

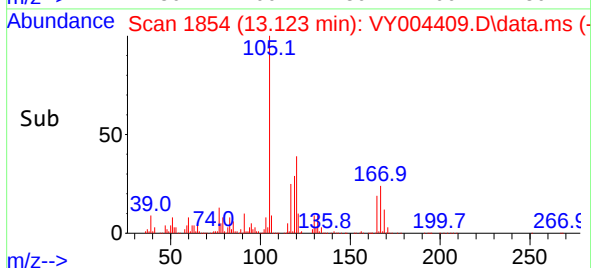
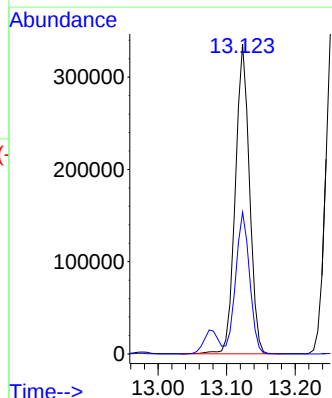
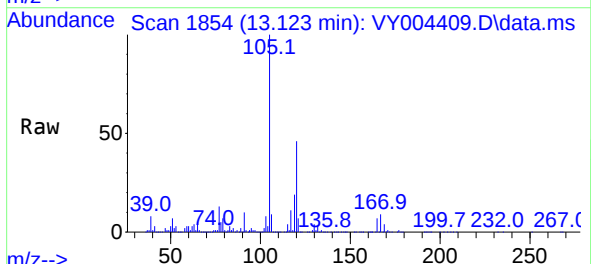
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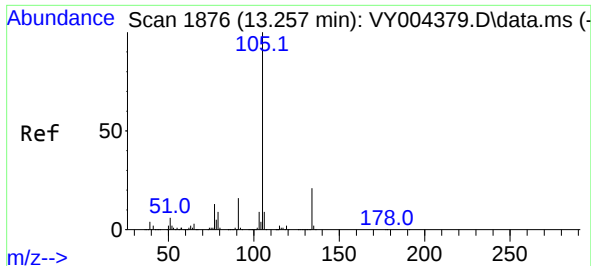
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#84
1,2,4-Trimethylbenzene
Concen: 48.17 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion:105 Resp: 480856
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.3





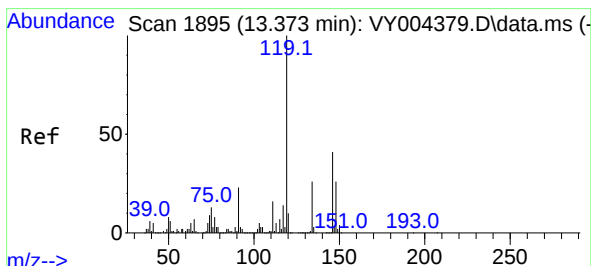
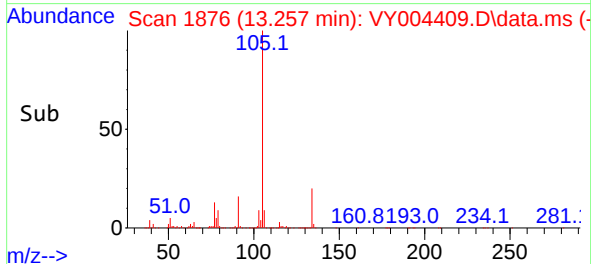
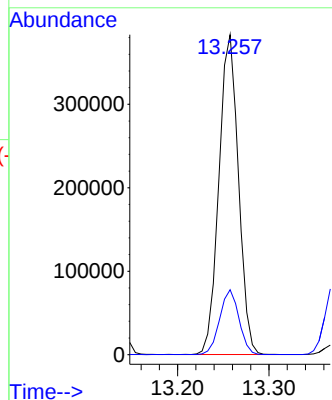
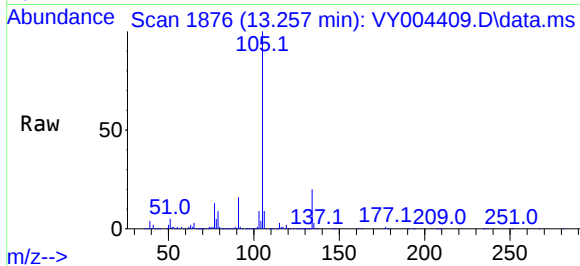
#85
sec-Butylbenzene
Concen: 48.18 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion:105 Resp: 568939
Ion Ratio Lower Upper
105 100
134 20.0 10.1 30.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

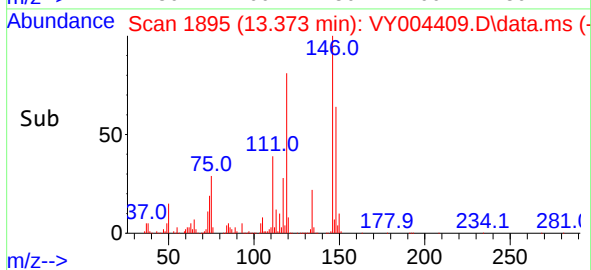
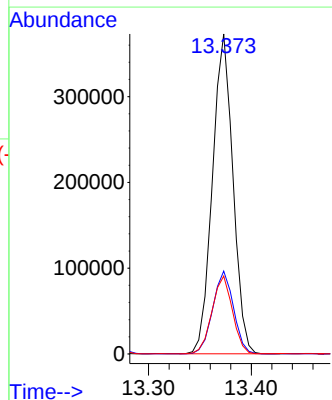
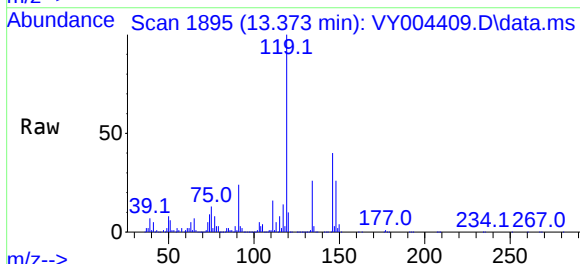
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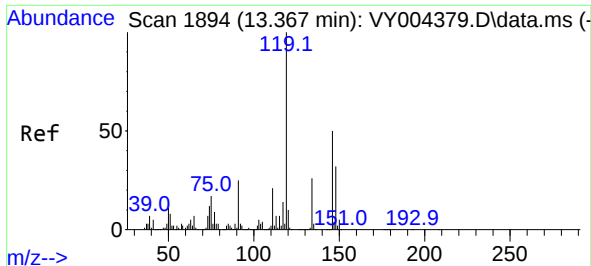
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#86
p-Isopropyltoluene
Concen: 47.99 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion:119 Resp: 515521
Ion Ratio Lower Upper
119 100
134 26.2 13.3 39.8
91 24.2 11.9 35.7





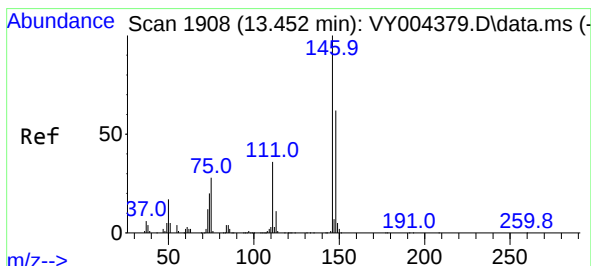
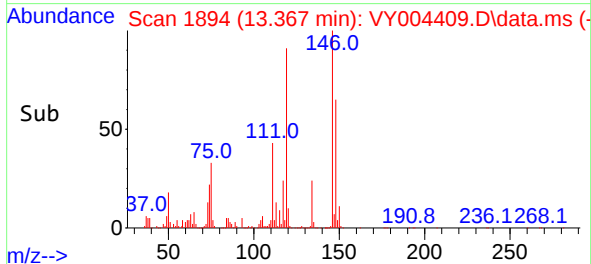
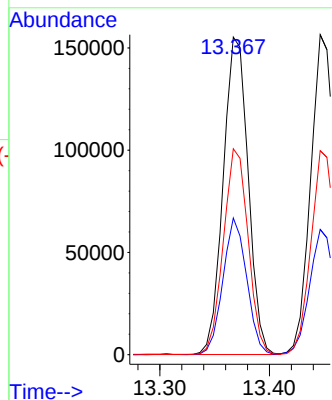
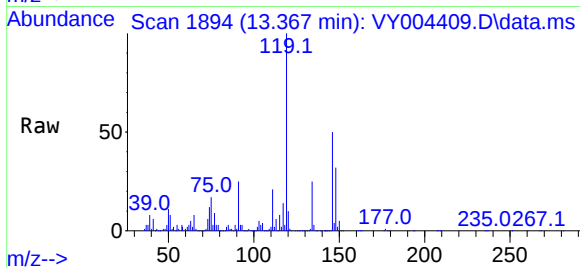
#87
1,3-Dichlorobenzene
Concen: 48.22 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion:146 Resp: 245675
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.2
148 64.3 32.1 96.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

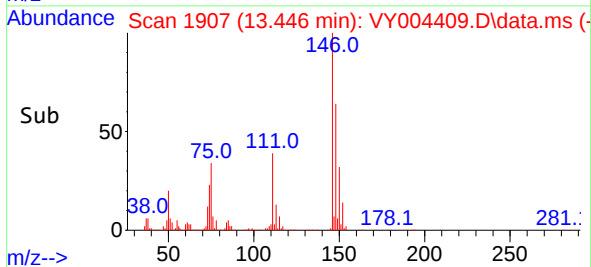
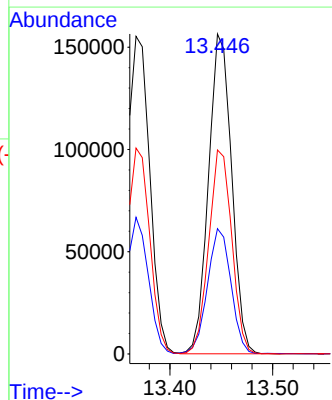
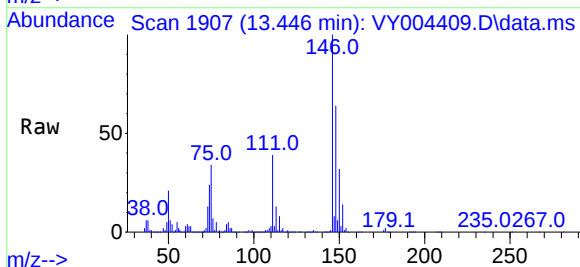
Manual Integrations
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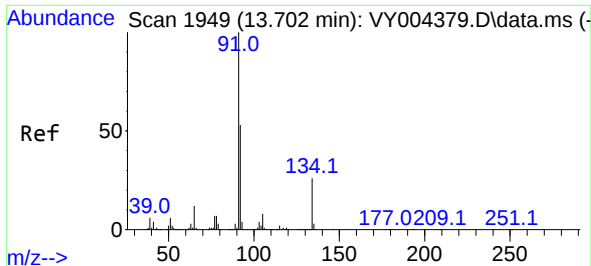
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#88
1,4-Dichlorobenzene
Concen: 47.65 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion:146 Resp: 244358
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.8
148 63.7 31.9 95.5





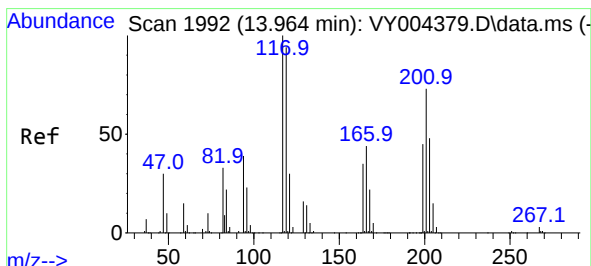
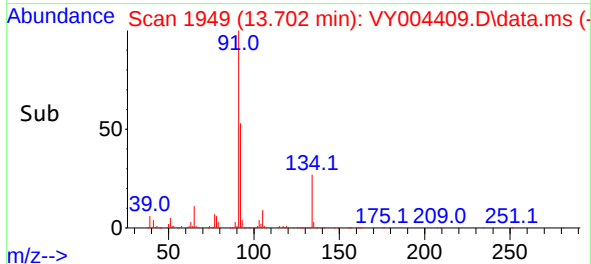
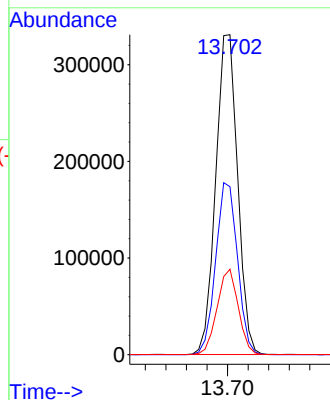
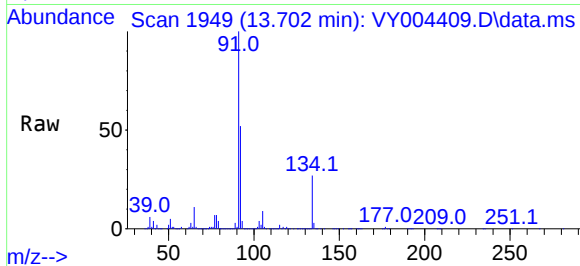
#89
n-Butylbenzene
Concen: 47.81 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 91 Resp: 490218
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 25.7 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

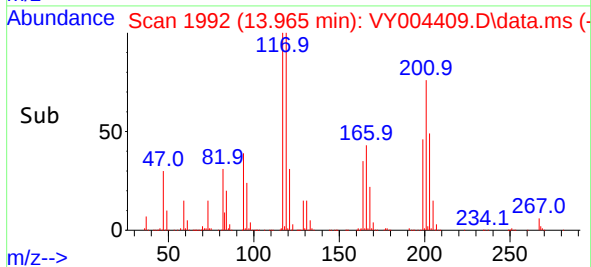
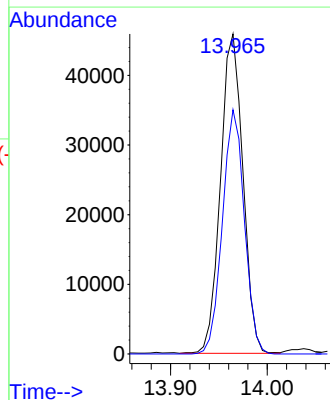
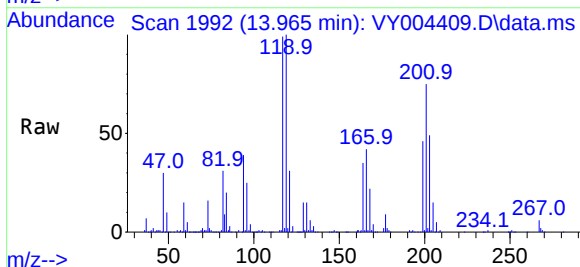
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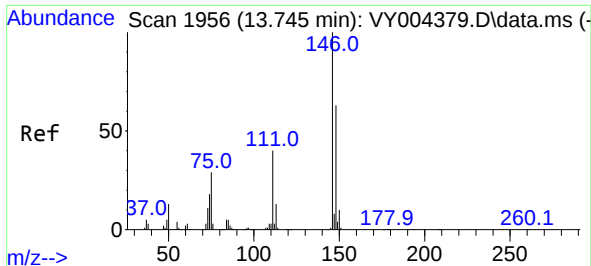
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#90
Hexachloroethane
Concen: 51.05 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 117 Resp: 73580
Ion Ratio Lower Upper
117 100
201 75.0 36.6 109.9





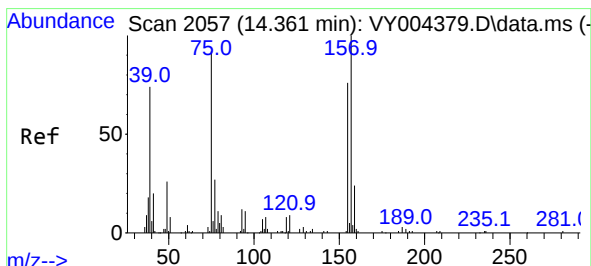
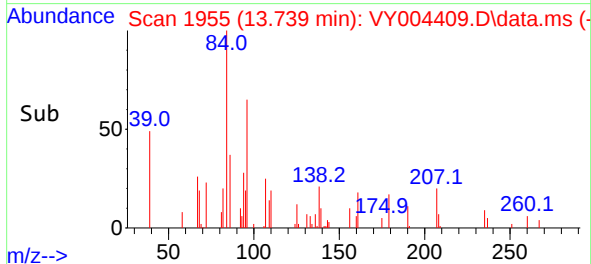
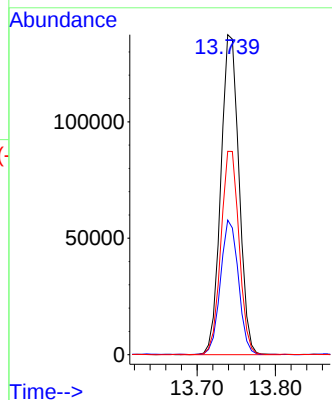
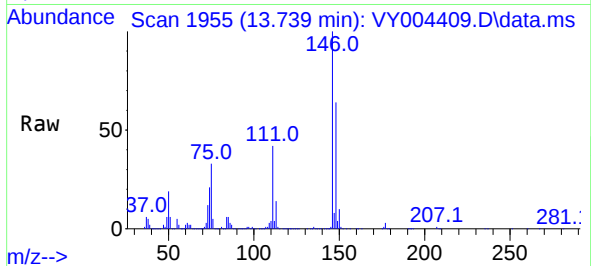
#91
1,2-Dichlorobenzene
Concen: 49.03 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion:146 Resp: 221743
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.7
148 63.4 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

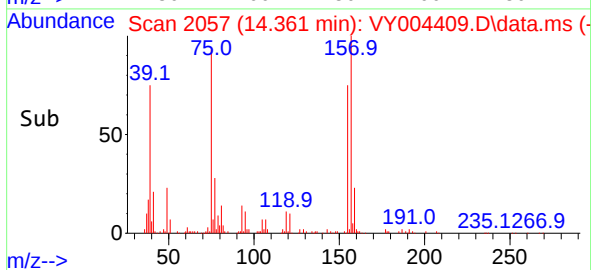
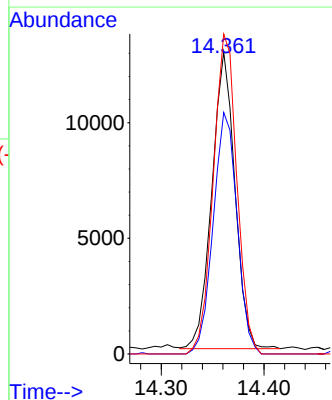
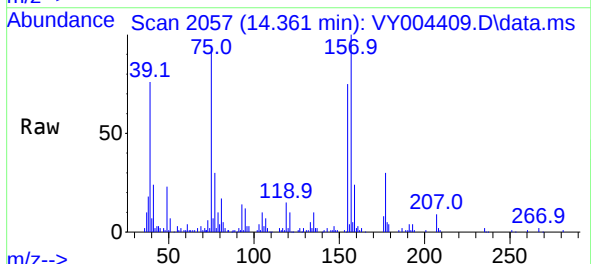
Manual Integrations
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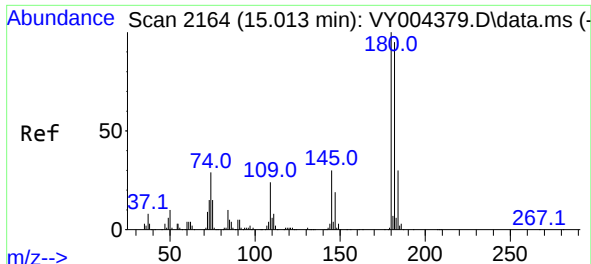
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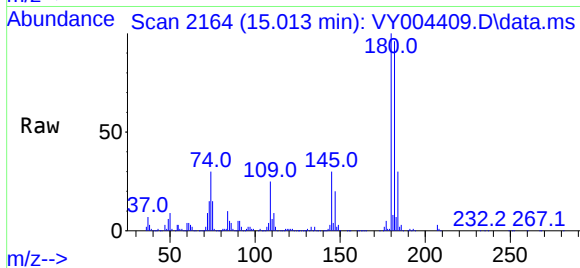
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.39 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48

Tgt Ion: 75 Resp: 19991
Ion Ratio Lower Upper
75 100
155 84.1 40.6 121.8
157 110.4 53.0 159.0

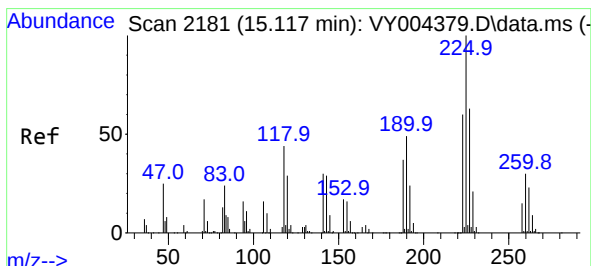
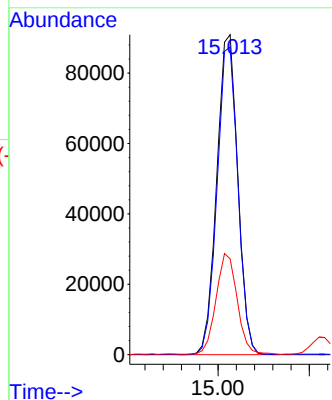
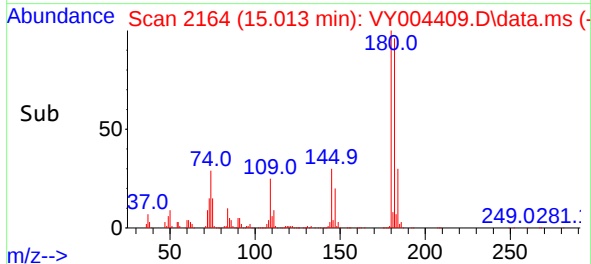




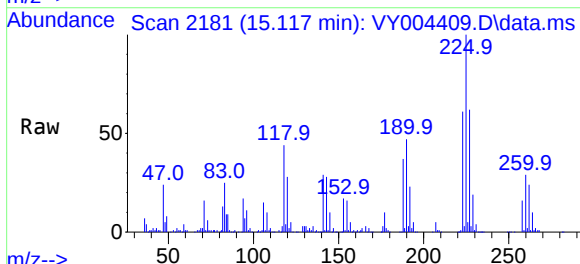
#93
1,2,4-Trichlorobenzene
Concen: 48.57 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48



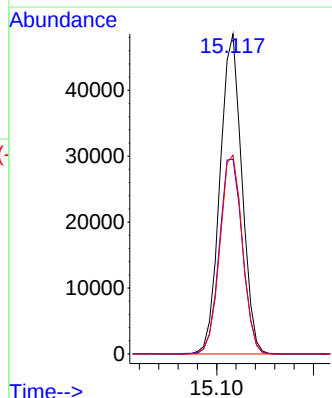
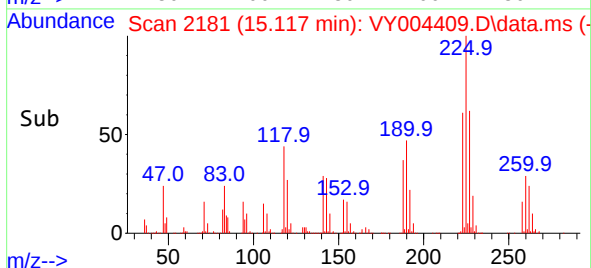
Tgt Ion:180 Resp: 145239
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 31.8 15.5 46.5



#94
Hexachlorobutadiene
Concen: 48.69 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48



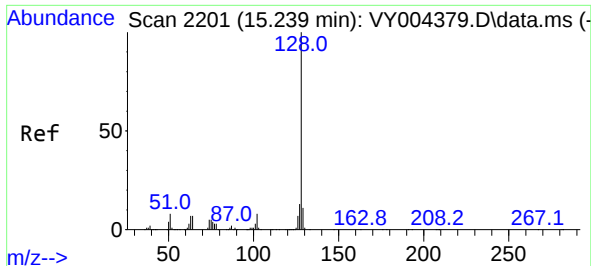
Tgt Ion:225 Resp: 76008
Ion Ratio Lower Upper
225 100
223 64.4 31.3 93.9
227 63.9 32.2 96.6



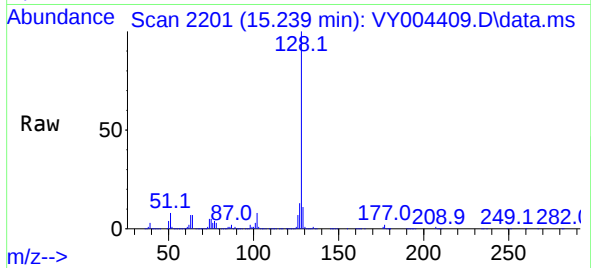
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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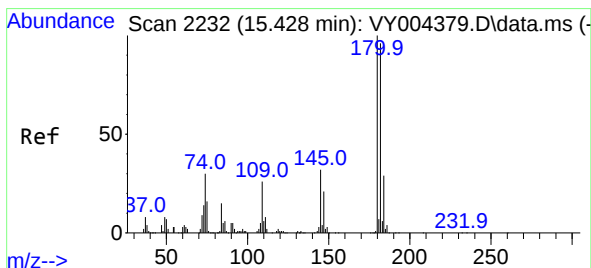
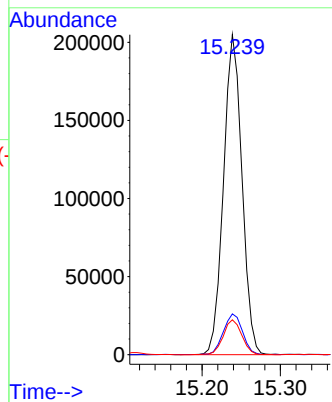
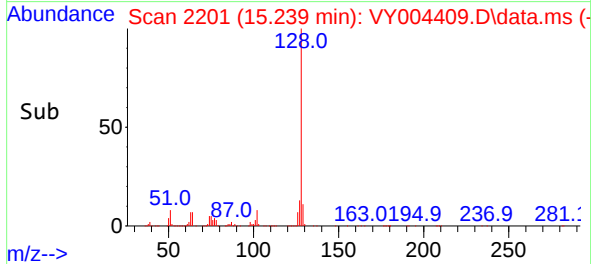
MMDadoda
4/14/2021 6:27:20 PM



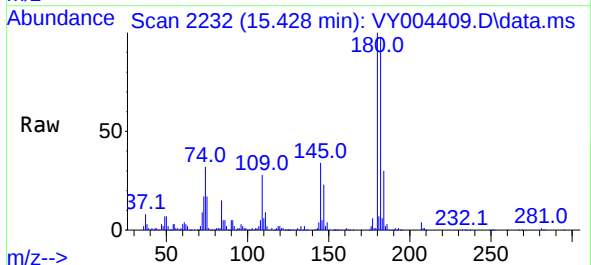
#95
Naphthalene
Concen: 51.64 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48



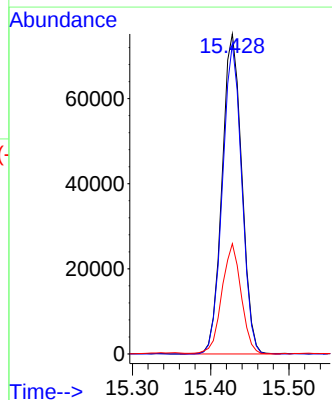
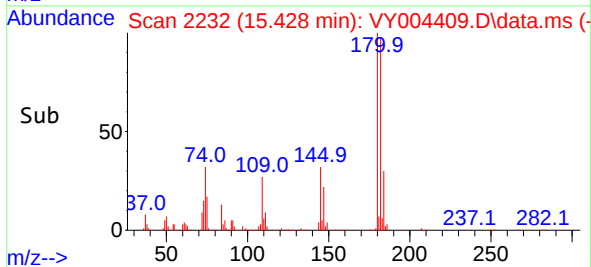
Tgt Ion:128 Resp: 335655
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.89 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004409.D
Acq: 13 Apr 2021 14:48



Tgt Ion:180 Resp: 131603
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.8
145 33.9 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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