

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043021\
 Data File : VY004680.D
 Acq On : 30 Apr 2021 12:21
 Operator : SY/MD
 Sample : VY0430SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0430SBS01

Manual Integrations
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Quant Time: May 01 00:39:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	165646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	262924	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	242147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116811	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105707	57.44	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.88%			
35) Dibromofluoromethane	7.728	113	81395	55.78	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.56%			
50) Toluene-d8	10.185	98	339852	54.76	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.52%			
62) 4-Bromofluorobenzene	12.483	95	117391	55.74	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	34239	22.31	ug/l	98
3) Chloromethane	2.119	50	46646	21.02	ug/l	100
4) Vinyl Chloride	2.259	62	53154	22.68	ug/l	99
5) Bromomethane	2.650	94	26658	23.31	ug/l	98
6) Chloroethane	2.796	64	30210	21.50	ug/l	98
7) Trichlorofluoromethane	3.131	101	60692	20.70	ug/l	99
8) Diethyl Ether	3.540	74	20157	20.35	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	33252	20.45	ug/l	99
10) Methyl Iodide	4.094	142	36141	18.57	ug/l	98
11) Tert butyl alcohol	4.978	59	19883	109.62	ug/l	98
12) 1,1-Dichloroethene	3.875	96	31946	19.87	ug/l	97
13) Acrolein	3.741	56	16322	80.95	ug/l	100
14) Allyl chloride	4.491	41	59847	19.46	ug/l	99
15) Acrylonitrile	5.180	53	55820	105.02	ug/l	96
16) Acetone	3.960	43	44430	102.38	ug/l	99
17) Carbon Disulfide	4.204	76	99105	20.02	ug/l	99
18) Methyl Acetate	4.491	43	26569	20.73	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	96325	19.94	ug/l	97
20) Methylene Chloride	4.728	84	44315	24.93	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	35629	19.58	ug/l	94
22) Diisopropyl ether	6.131	45	126893	19.52	ug/l	96
23) Vinyl Acetate	6.070	43	450059	101.71	ug/l	99
24) 1,1-Dichloroethane	6.027	63	65698	19.78	ug/l	98
25) 2-Butanone	7.002	43	75940	108.32	ug/l	97
26) 2,2-Dichloropropane	6.996	77	58193	19.53	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	39020	19.17	ug/l	98
28) Bromochloromethane	7.344	49	29958	19.85	ug/l	99
29) Tetrahydrofuran	7.362	42	54244	108.30	ug/l	99
30) Chloroform	7.514	83	65327	20.02	ug/l	100
31) Cyclohexane	7.789	56	65277	19.35	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	58824	19.87	ug/l	100
36) 1,1-Dichloropropene	7.929	75	51690	19.78	ug/l	99
37) Ethyl Acetate	7.088	43	38395	22.82	ug/l	98
38) Carbon Tetrachloride	7.905	117	46392	20.54	ug/l	99
39) Methylcyclohexane	9.185	83	61445	19.10	ug/l	99
40) Benzene	8.167	78	147901	20.14	ug/l	98

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Quant Time: May 01 00:39:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	21112m	20.71	ug/l	
42) 1,2-Dichloroethane	8.246	62	48461	21.04	ug/l	99
43) Isopropyl Acetate	8.283	43	67552	21.18	ug/l	99
44) Trichloroethene	8.947	130	40200	20.08	ug/l	95
45) 1,2-Dichloropropane	9.222	63	38130	20.12	ug/l	97
46) Dibromomethane	9.307	93	22066	21.39	ug/l	98
47) Bromodichloromethane	9.502	83	51671	20.69	ug/l	99
48) Methyl methacrylate	9.301	41	30662	20.88	ug/l	96
49) 1,4-Dioxane	9.301	88	6003	445.54	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	180696	110.29	ug/l	98
52) Toluene	10.246	92	90334	19.01	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	57057	20.71	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	61293	19.59	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	29954	21.07	ug/l	98
56) Ethyl methacrylate	10.514	69	41569	20.17	ug/l	97
57) 1,3-Dichloropropane	10.794	76	52704	20.78	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	121396	115.10	ug/l	99
59) 2-Hexanone	10.837	43	123359	112.32	ug/l	98
60) Dibromochloromethane	10.989	129	34908	20.66	ug/l	100
61) 1,2-Dibromoethane	11.093	107	28853	21.05	ug/l	97
64) Tetrachloroethene	10.721	164	43613	20.69	ug/l	100
65) Chlorobenzene	11.520	112	96720	19.57	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	34202	19.39	ug/l	98
67) Ethyl Benzene	11.593	91	174494	18.87	ug/l	98
68) m/p-Xylenes	11.703	106	130377	37.95	ug/l	100
69) o-Xylene	12.032	106	61384	19.07	ug/l	97
70) Styrene	12.050	104	102332	19.19	ug/l	100
71) Bromoform	12.215	173	20869	19.95	ug/l #	100
73) Isopropylbenzene	12.331	105	167455	18.55	ug/l	100
74) N-amyl acetate	12.148	43	59833	19.69	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	33543	19.64	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	26269m	20.95	ug/l	
77) Bromobenzene	12.611	156	37989	18.78	ug/l	100
78) n-propylbenzene	12.672	91	202272	18.97	ug/l	99
79) 2-Chlorotoluene	12.757	91	109515	18.78	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	140314	19.13	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	13942	19.89	ug/l	97
82) 4-Chlorotoluene	12.855	91	116544	18.93	ug/l	99
83) tert-Butylbenzene	13.081	119	118534	18.88	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	140790	19.02	ug/l	99
85) sec-Butylbenzene	13.257	105	165406	18.88	ug/l	100
86) p-Isopropyltoluene	13.373	119	151770	19.05	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	72671	19.23	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	72710	19.11	ug/l	99
89) n-Butylbenzene	13.702	91	146605	19.28	ug/l	99
90) Hexachloroethane	13.965	117	22296	20.86	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	65313	19.47	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6269	20.46	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	43367	19.55	ug/l	100
94) Hexachlorobutadiene	15.117	225	23234	20.07	ug/l	99
95) Naphthalene	15.239	128	93730	19.44	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	38407	19.63	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
VY0430SBSD01

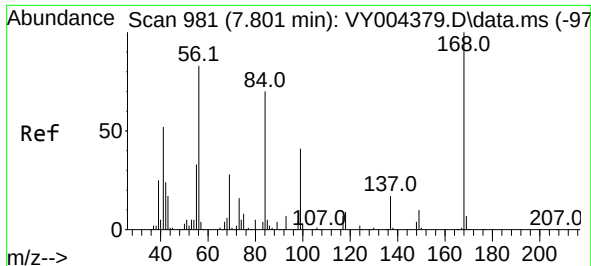
Manual Integrations
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QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

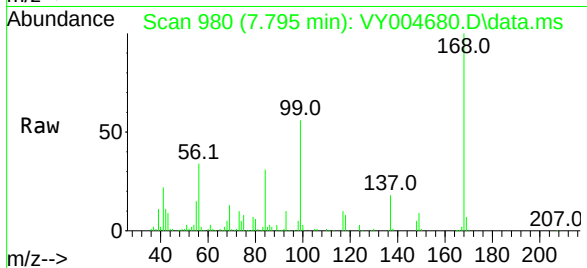
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

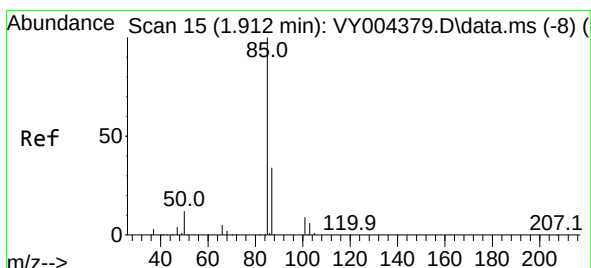
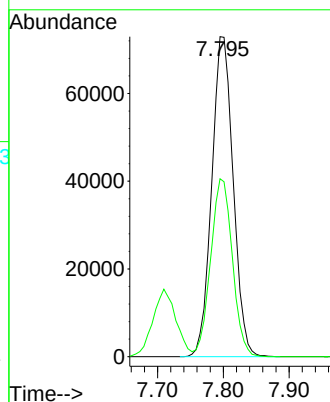
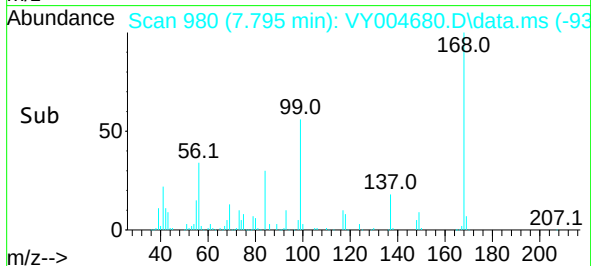
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



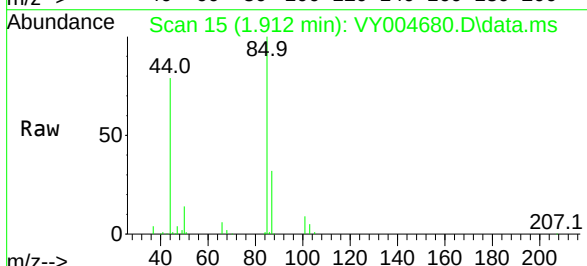
Tgt Ion:168 Resp: 165646
Ion Ratio Lower Upper
168 100
99 55.6 45.5 68.3

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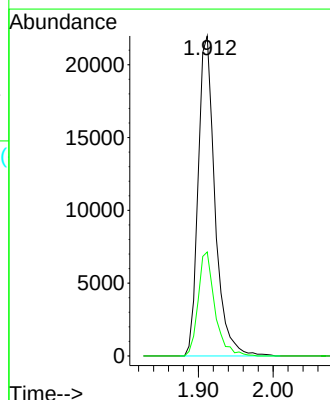
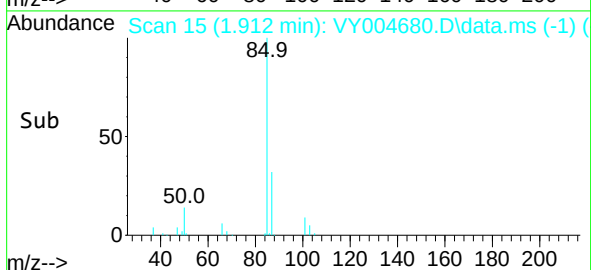
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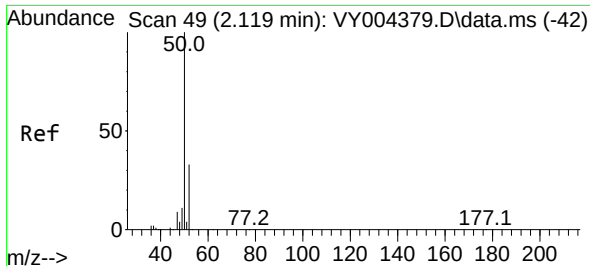


#2
Dichlorodifluoromethane
Concen: 22.31 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



Tgt Ion: 85 Resp: 34239
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.4





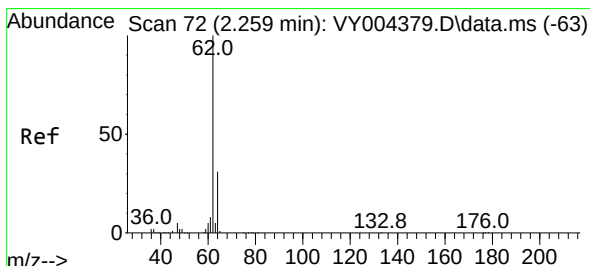
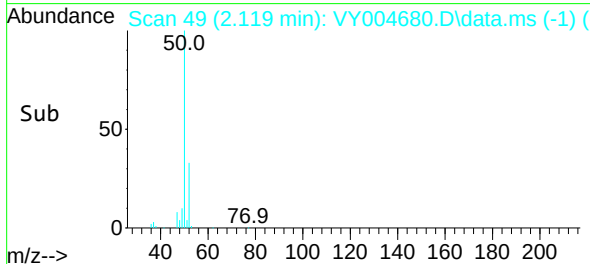
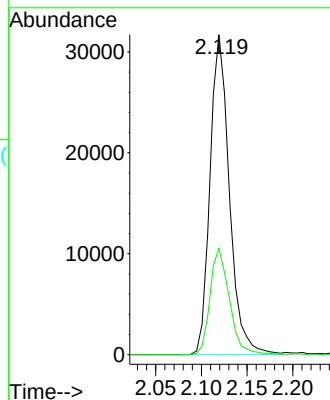
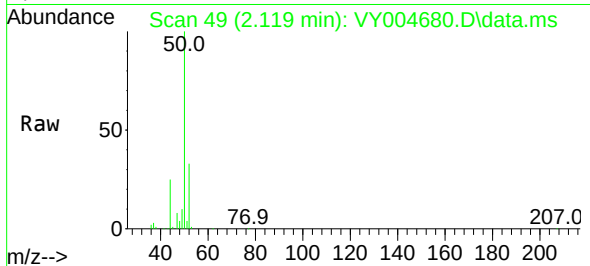
#3
Chloromethane
Concen: 21.02 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion: 50 Resp: 46646
Ion Ratio Lower Upper
50 100
52 33.2 26.6 39.8

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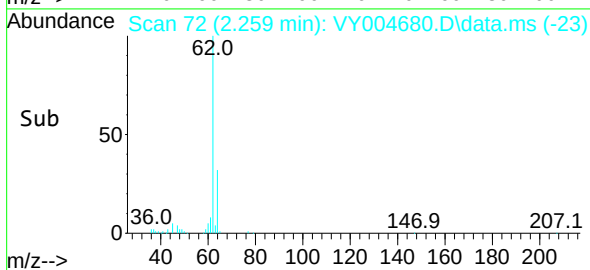
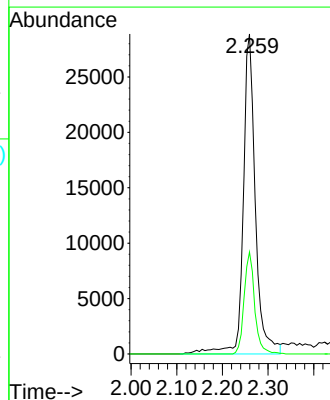
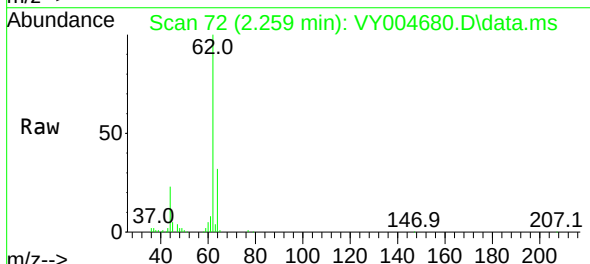
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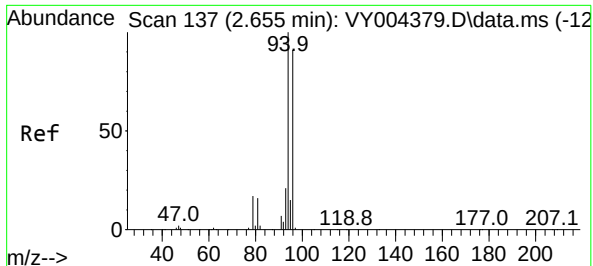
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#4
Vinyl Chloride
Concen: 22.68 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

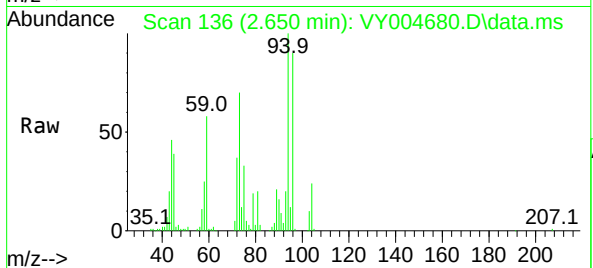
Tgt Ion: 62 Resp: 53154
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7





#5
Bromomethane
Concen: 23.31 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

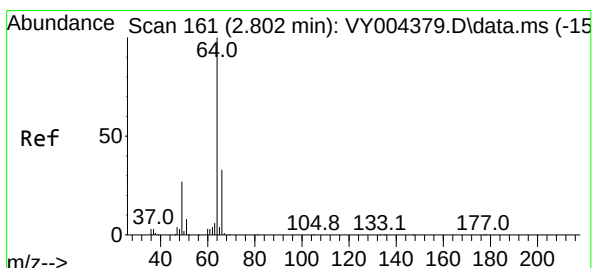
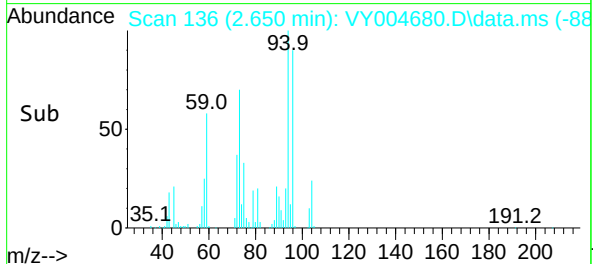
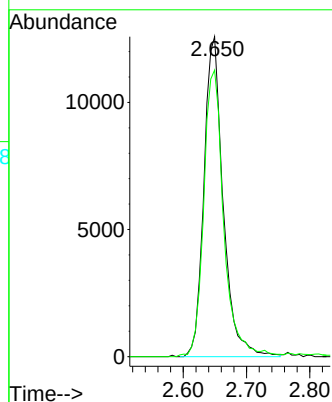
Instrument :
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Tgt Ion: 94 Resp: 26658
Ion Ratio Lower Upper
94 100
96 89.0 72.6 108.8

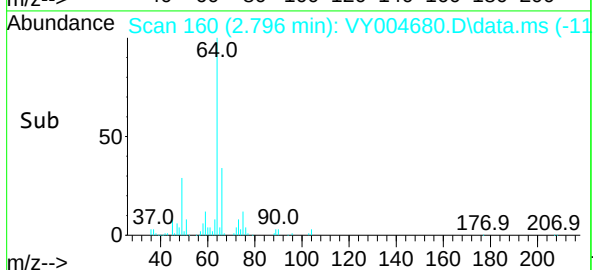
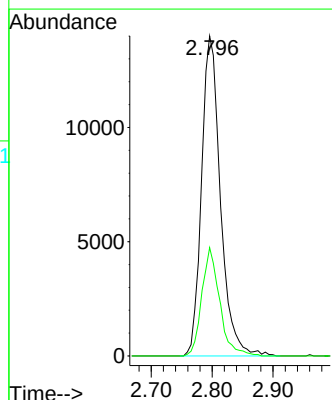
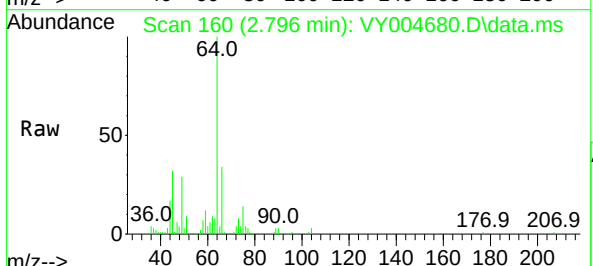
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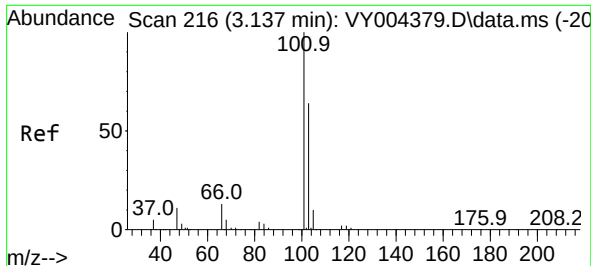
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#6
Chloroethane
Concen: 21.50 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion: 64 Resp: 30210
Ion Ratio Lower Upper
64 100
66 33.9 26.3 39.5





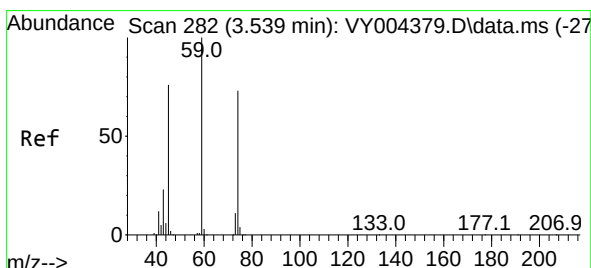
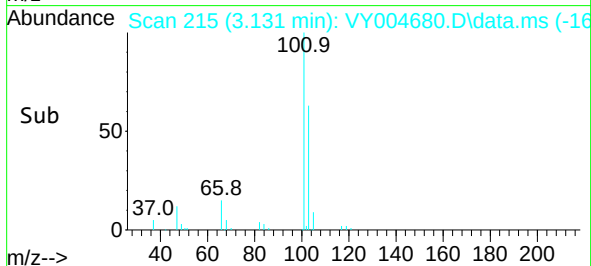
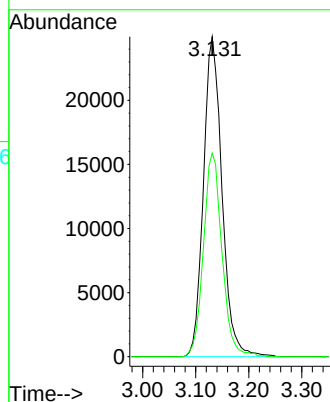
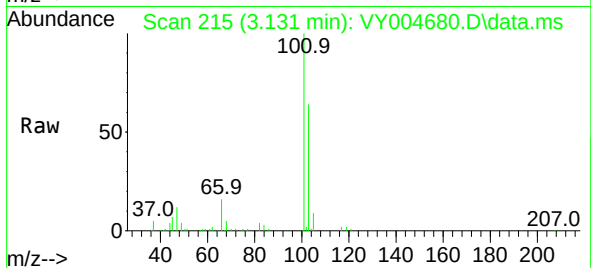
#7
Trichlorofluoromethane
Concen: 20.70 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion:101 Resp: 60692
Ion Ratio Lower Upper
101 100
103 63.6 51.2 76.8

Instrument :
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ClientSampleId :
VY0430SBS01

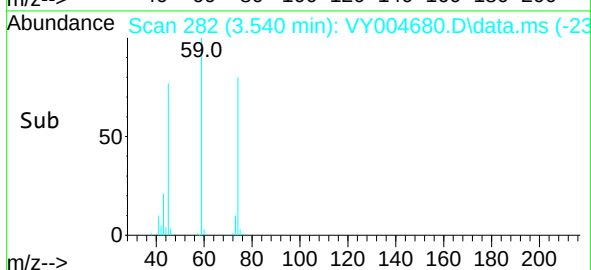
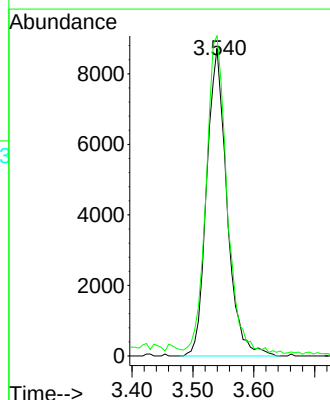
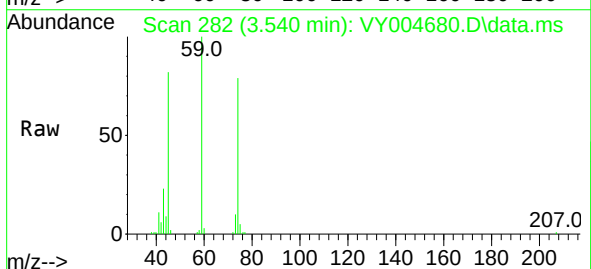
Manual Integrations
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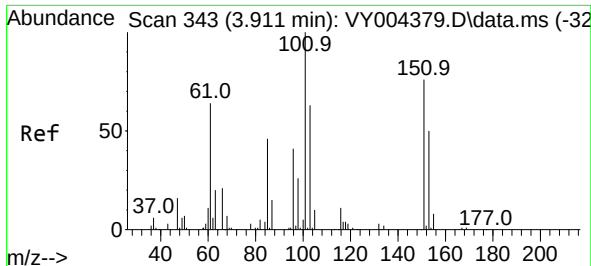
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#8
Diethyl Ether
Concen: 20.35 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion: 74 Resp: 20157
Ion Ratio Lower Upper
74 100
45 105.8 52.3 156.8





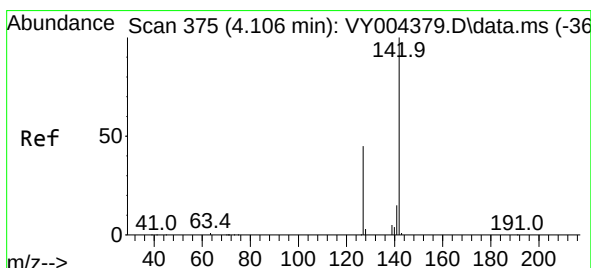
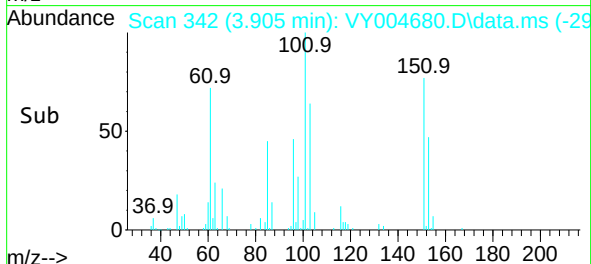
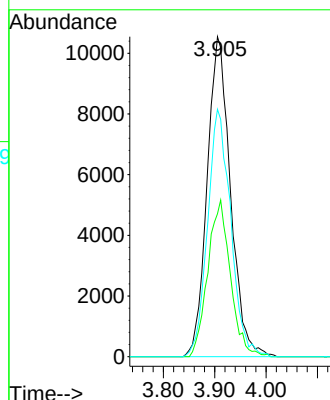
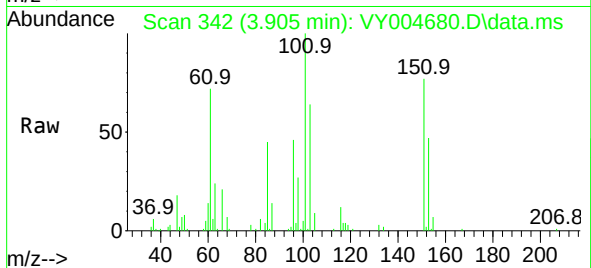
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.45 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004680.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.4	36.9	55.3
151	76.9	62.0	93.0

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ClientSampleId :
VY0430SBS01

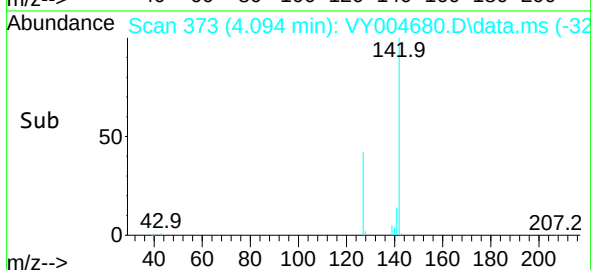
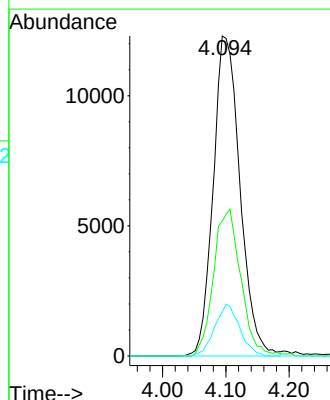
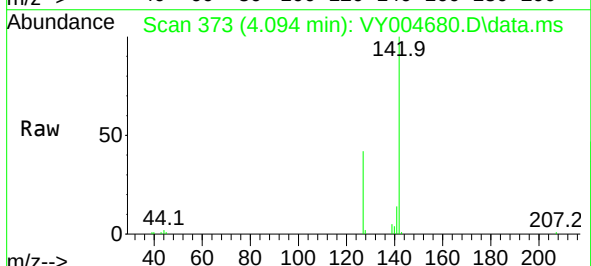
Manual Integrations
APPROVED

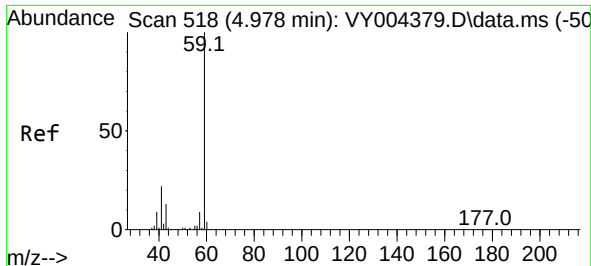
MMDadoda
5/3/2021 2:50:14 PM



#10
Methyl Iodide
Concen: 18.57 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.6	36.2	54.4
141	15.0	11.6	17.4





#11

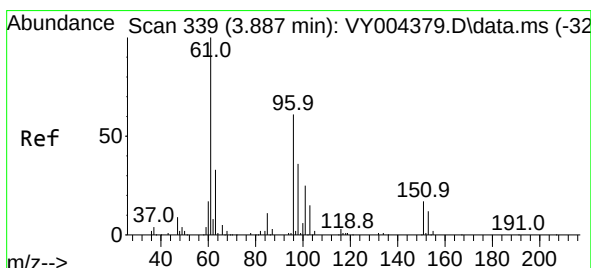
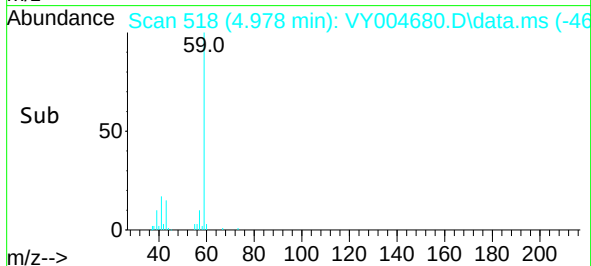
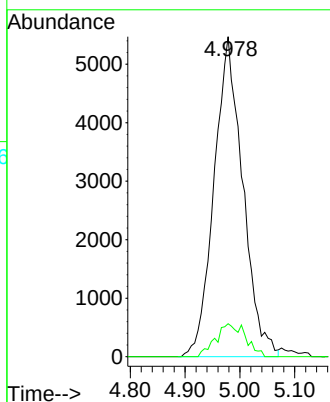
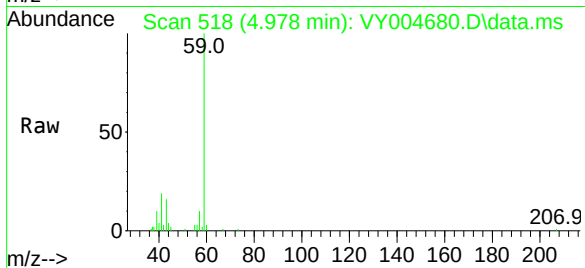
Tert butyl alcohol
Concen: 109.62 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion: 59 Resp: 19883
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Manual Integrations
APPROVED

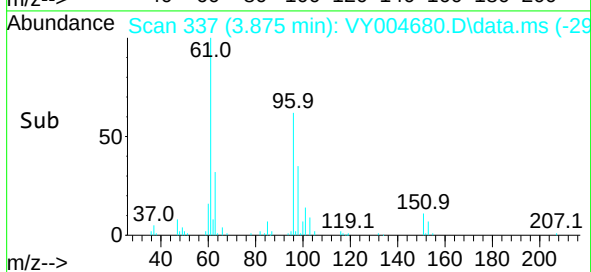
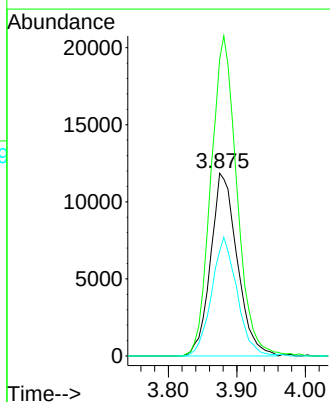
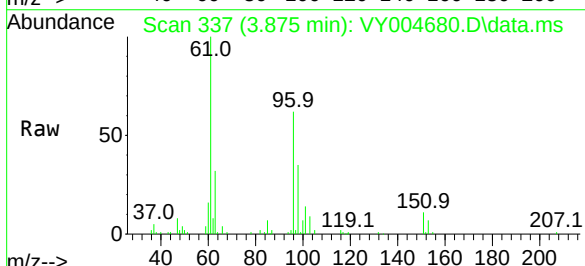
MMDadoda
5/3/2021 2:50:14 PM

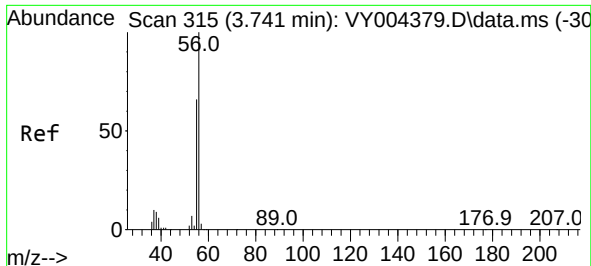


#12

1,1-Dichloroethene
Concen: 19.87 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

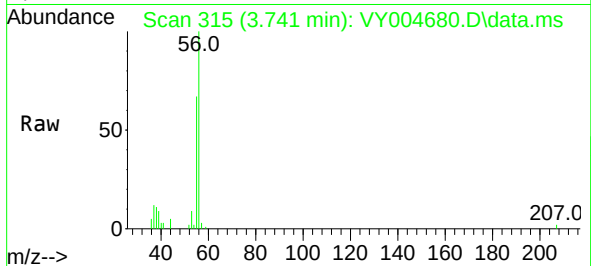
Tgt Ion: 96 Resp: 31946
Ion Ratio Lower Upper
96 100
61 162.4 132.1 198.1
98 57.3 48.2 72.2



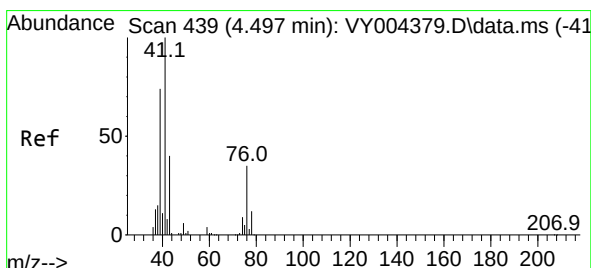
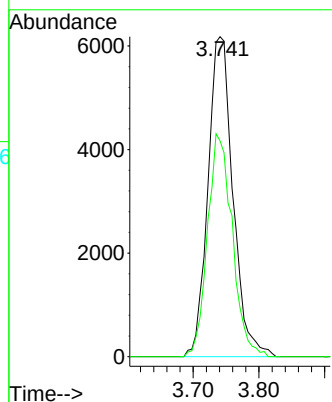
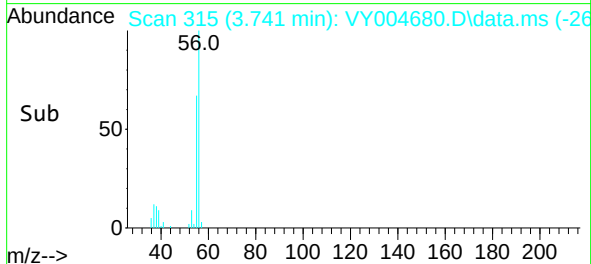


#13
Acrolein
Concen: 80.95 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

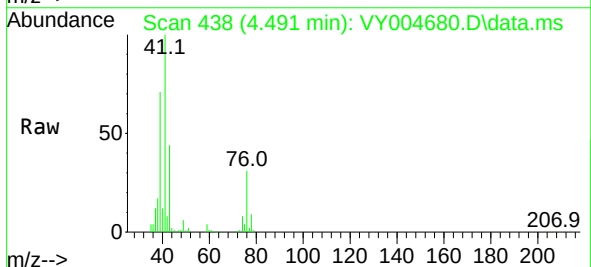
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



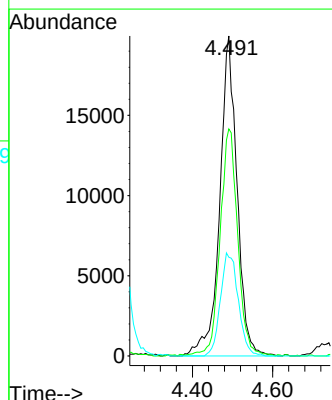
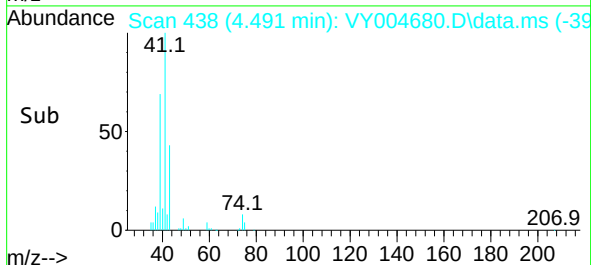
Tgt Ion: 56 Resp: 16322
Ion Ratio Lower Upper
56 100
55 68.9 55.4 83.2

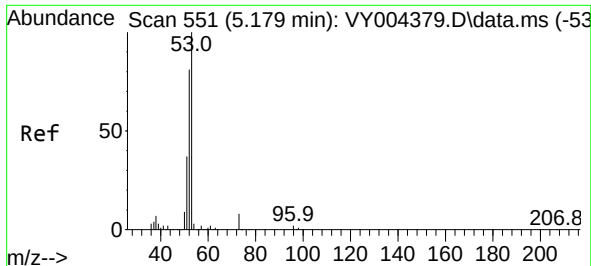


#14
Allyl chloride
Concen: 19.46 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



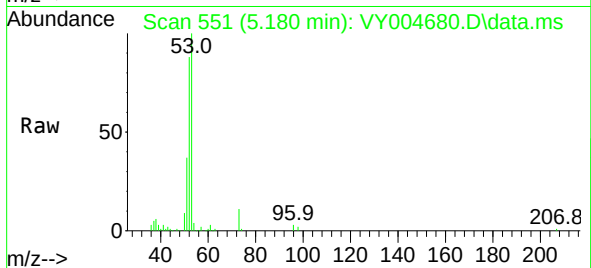
Tgt Ion: 41 Resp: 59847
Ion Ratio Lower Upper
41 100
39 72.2 56.9 85.3
76 33.0 26.8 40.2





#15
Acrylonitrile
Concen: 105.02 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

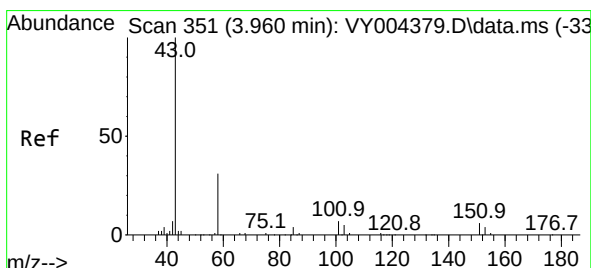
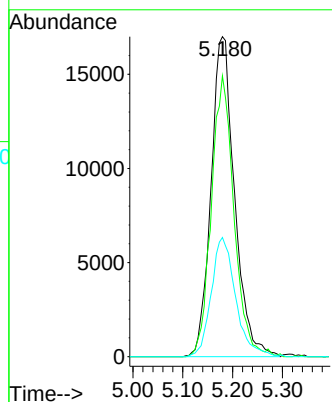
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



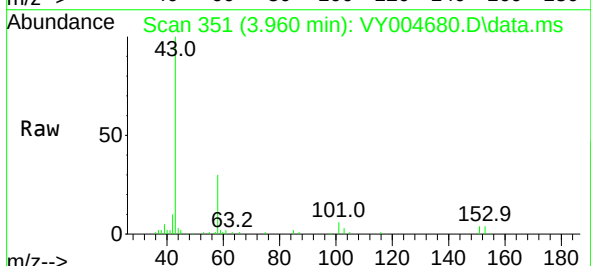
Tgt Ion:	53	Resp:	55820
Ion Ratio	100	Lower	Upper
52	84.3	64.9	97.3
51	38.6	29.3	43.9

Manual Integrations
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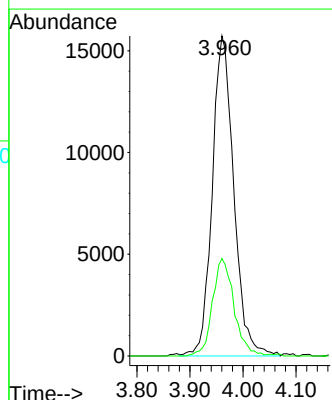
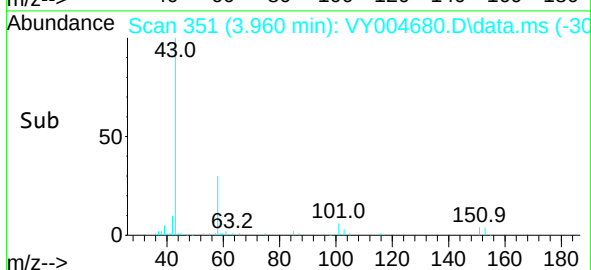
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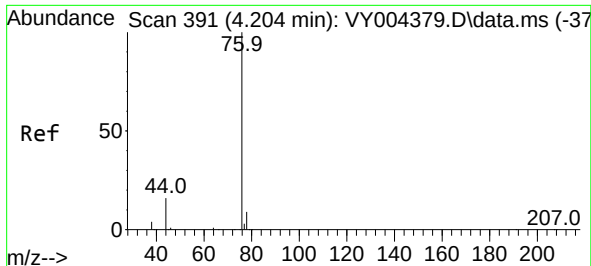


#16
Acetone
Concen: 102.38 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



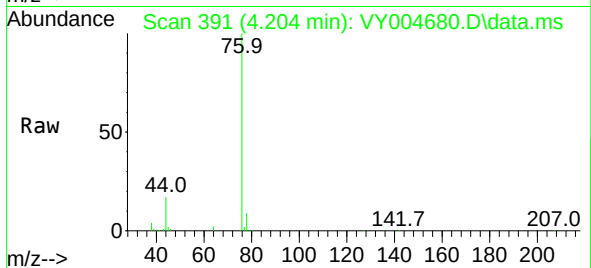
Tgt Ion:	43	Resp:	44430
Ion Ratio	100	Lower	Upper
58	30.4	24.6	37.0





#17
Carbon Disulfide
Concen: 20.02 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

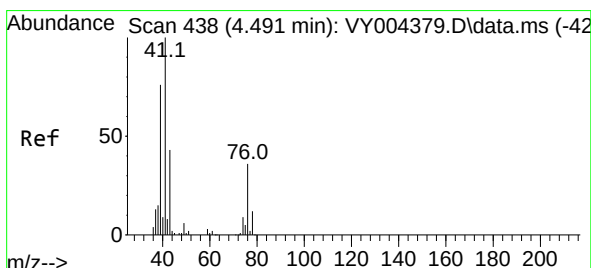
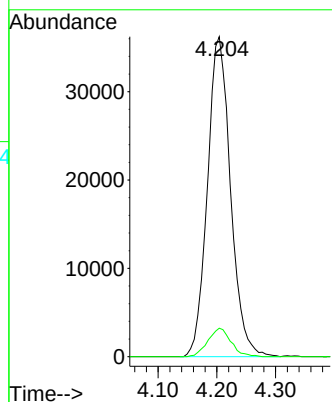
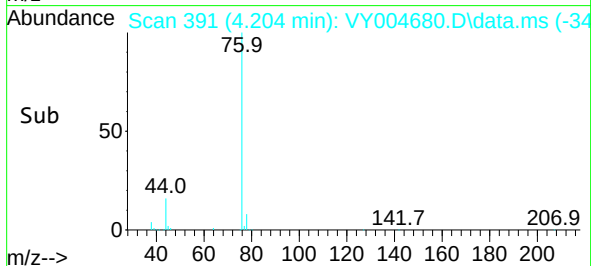
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



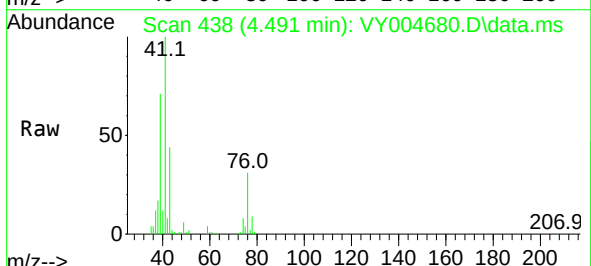
Tgt Ion: 76 Resp: 99105
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

Manual Integrations
APPROVED

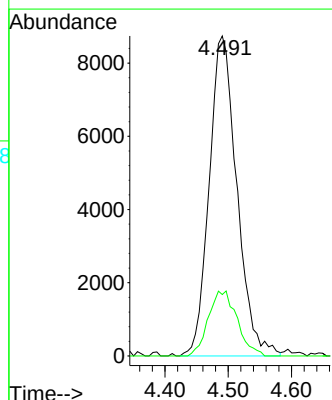
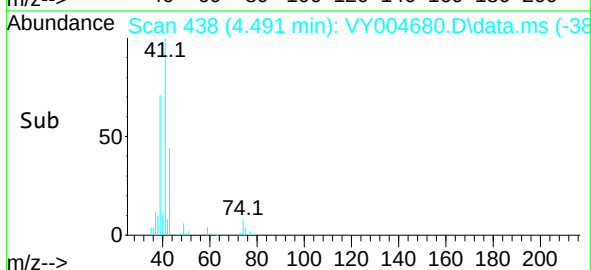
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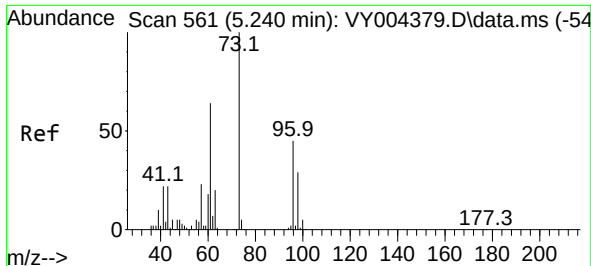


#18
Methyl Acetate
Concen: 20.73 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

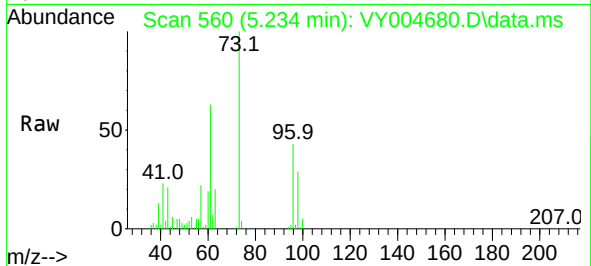


Tgt Ion: 43 Resp: 26569
Ion Ratio Lower Upper
43 100
74 21.2 17.2 25.8

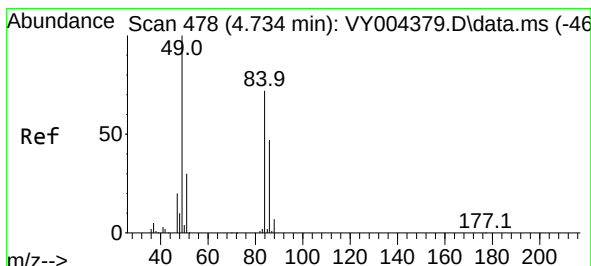
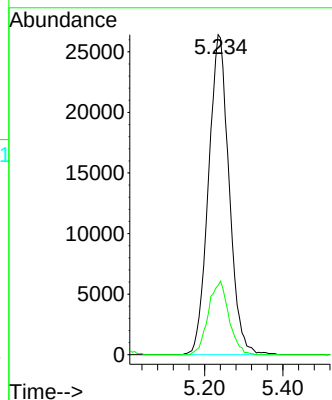
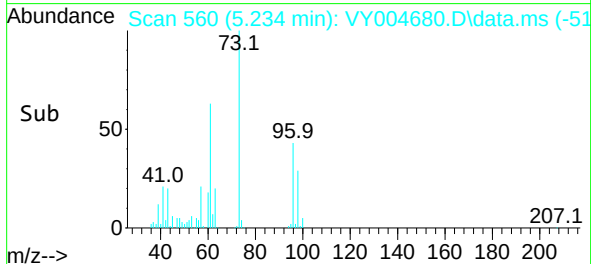




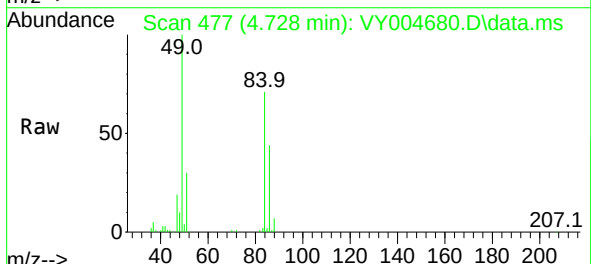
#19
Methyl tert-butyl Ether
Concen: 19.94 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



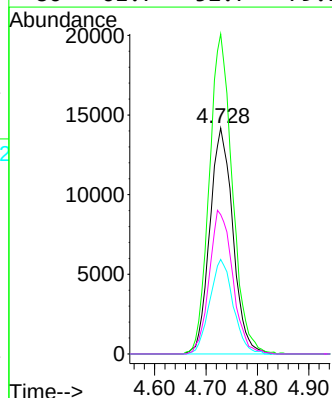
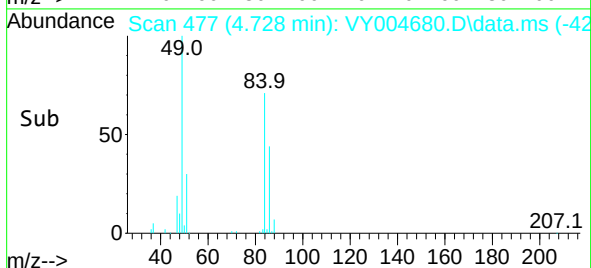
Tgt Ion: 73 Resp: 96325
Ion Ratio Lower Upper
73 100
57 21.7 18.4 27.6



#20
Methylene Chloride
Concen: 24.93 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



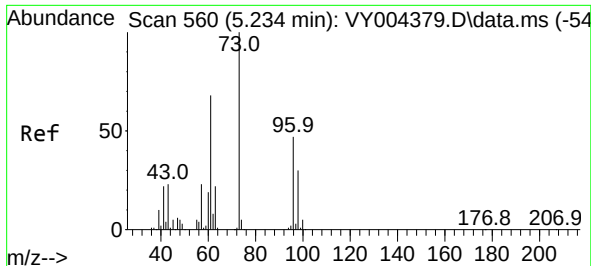
Tgt Ion: 84 Resp: 44315
Ion Ratio Lower Upper
84 100
49 141.7 111.2 166.8
51 41.8 33.4 50.2
86 61.7 52.7 79.1



Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

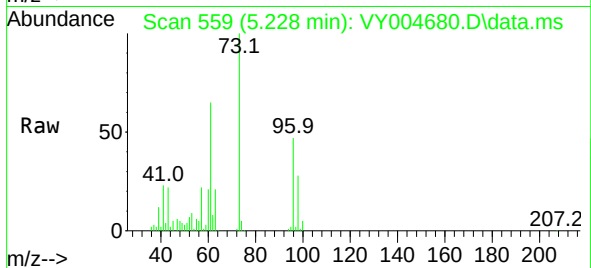
Manual Integrations
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#21
trans-1,2-Dichloroethene
Concen: 19.58 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

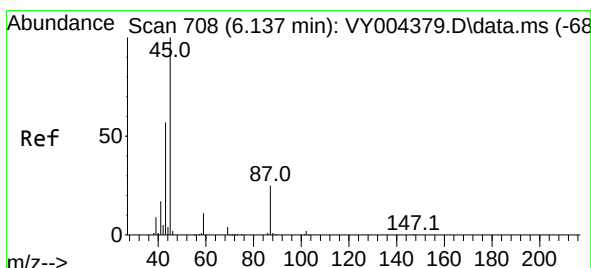
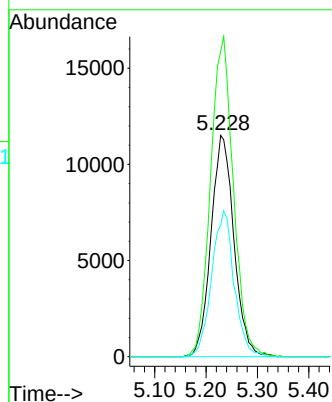
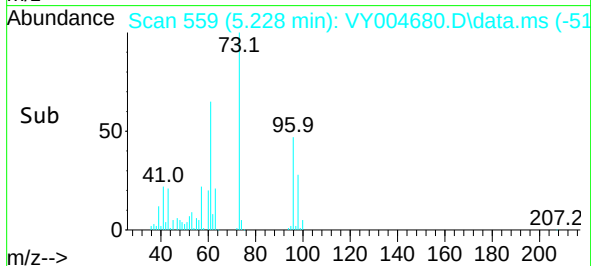
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBSD01



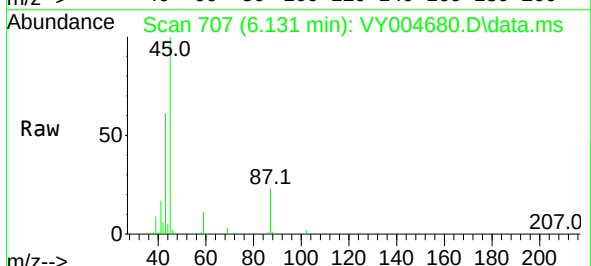
Tgt Ion: 96 Resp: 35629
Ion Ratio Lower Upper
96 100
61 138.0 116.5 174.7
98 59.4 52.0 78.0

Manual Integrations
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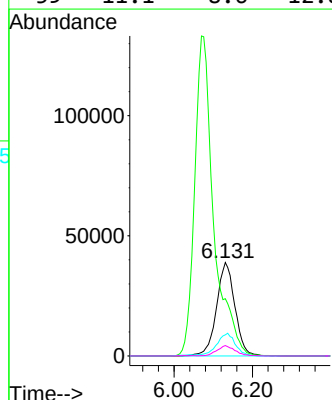
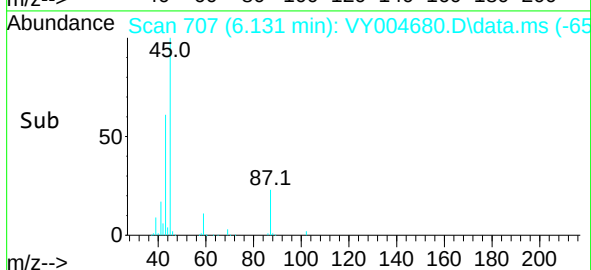
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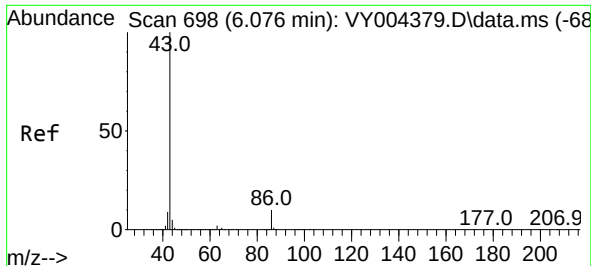


#22
Diisopropyl ether
Concen: 19.52 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



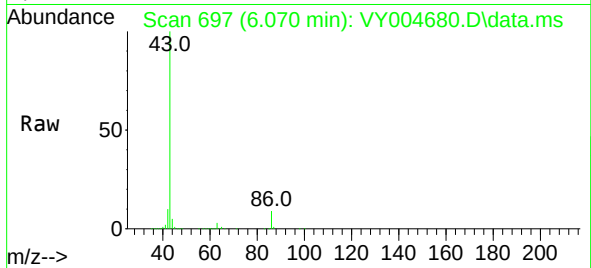
Tgt Ion: 45 Resp: 126893
Ion Ratio Lower Upper
45 100
43 61.0 46.3 69.5
87 22.5 20.3 30.5
59 11.1 8.6 12.8





#23
 Vinyl Acetate
 Concen: 101.71 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004680.D
 Acq: 30 Apr 2021 12:21

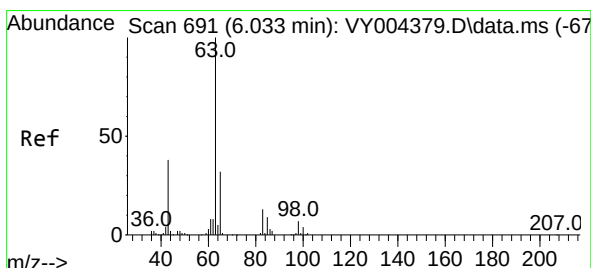
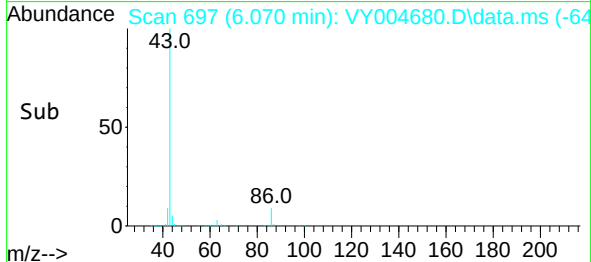
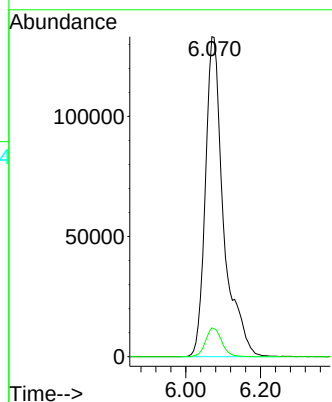
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0430SBS01



Tgt Ion: 43 Resp: 450059
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.6 11.4

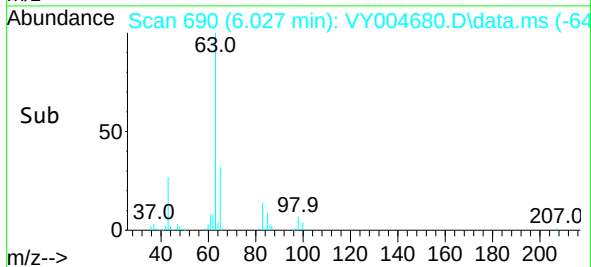
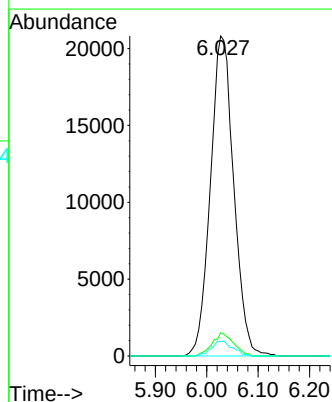
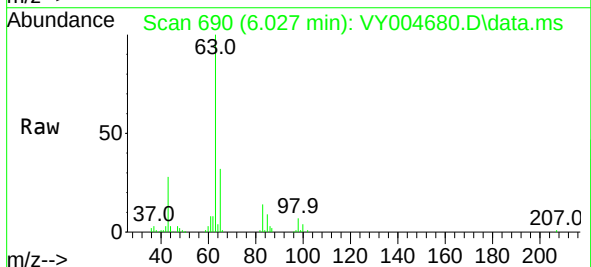
Manual Integrations
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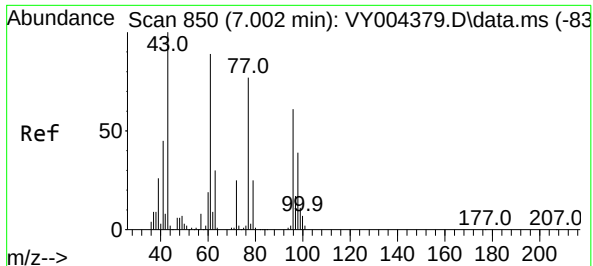
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#24
 1,1-Dichloroethane
 Concen: 19.78 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004680.D
 Acq: 30 Apr 2021 12:21

Tgt Ion: 63 Resp: 65698
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.4 2.0 6.0





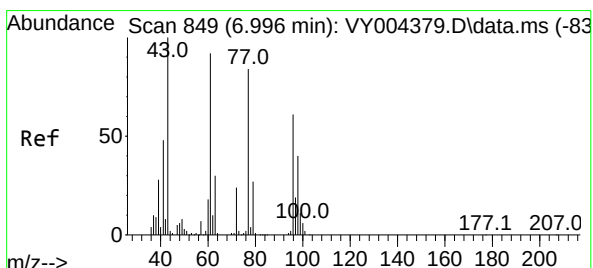
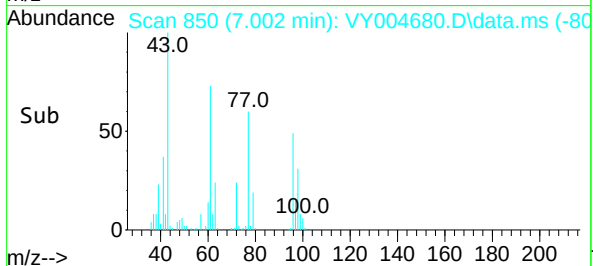
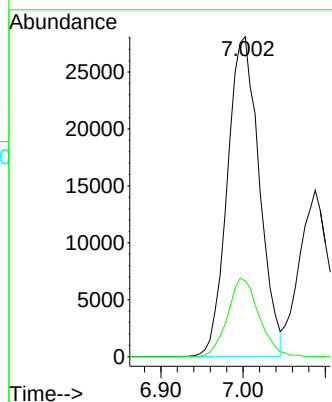
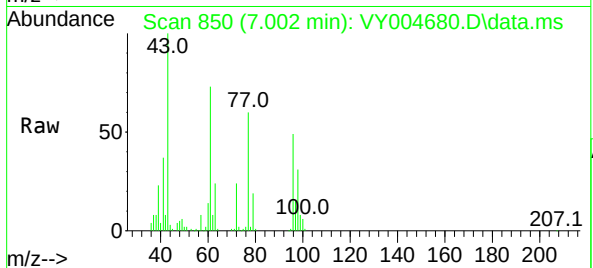
#25
2-Butanone
Concen: 108.32 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion: 43 Resp: 75940
Ion Ratio Lower Upper
43 100
72 23.8 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

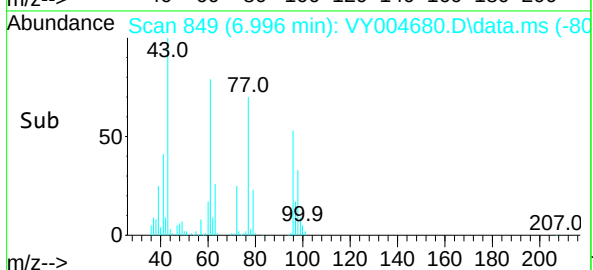
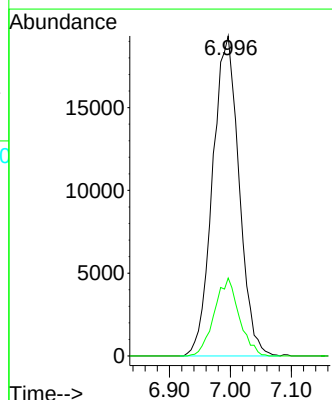
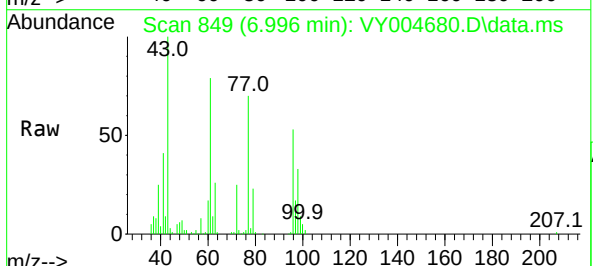
Manual Integrations
APPROVED

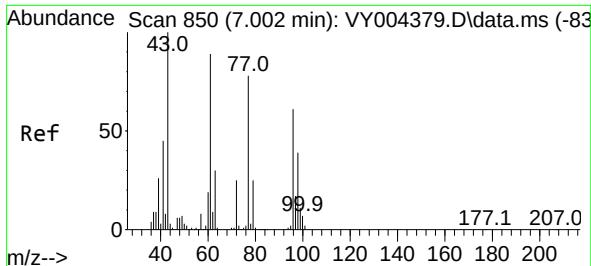
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#26
2,2-Dichloropropane
Concen: 19.53 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion: 77 Resp: 58193
Ion Ratio Lower Upper
77 100
97 22.8 11.1 33.3

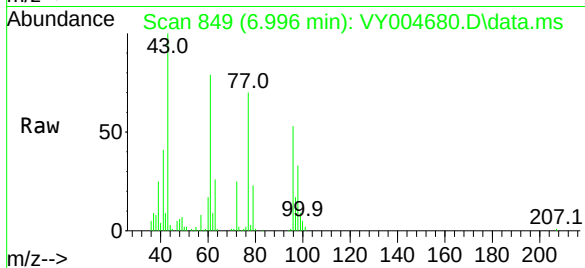




#27

cis-1,2-Dichloroethene
Concen: 19.17 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

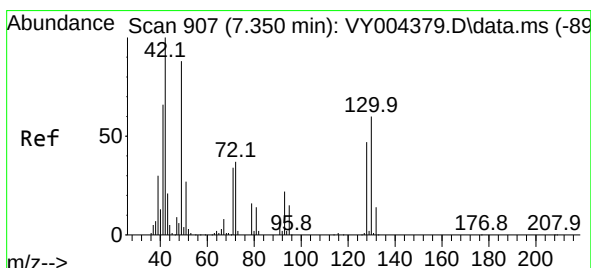
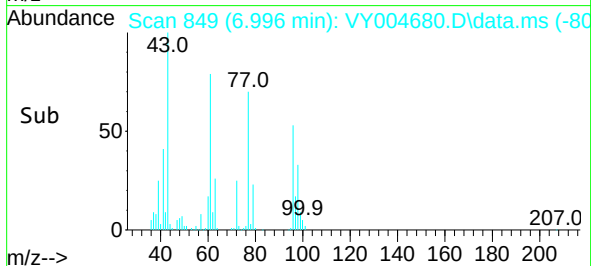
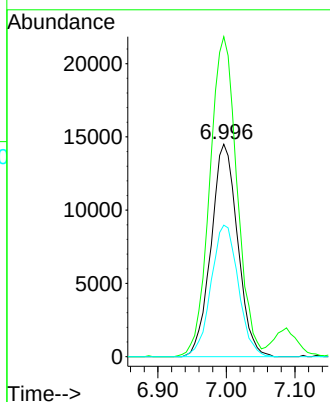
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



Tgt Ion:	96	Resp:	39020
Ion Ratio	Lower	Upper	
96	100		
61	154.2	0.0	303.2
98	63.6	0.0	130.0

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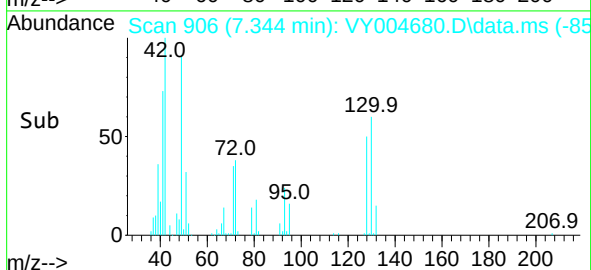
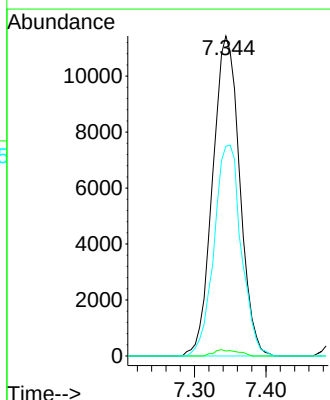
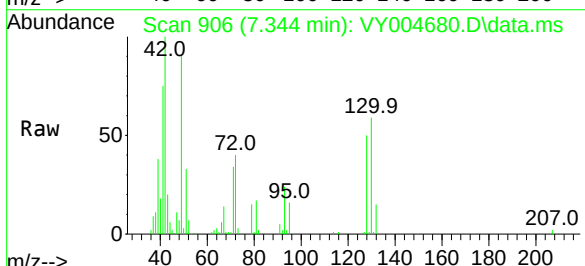
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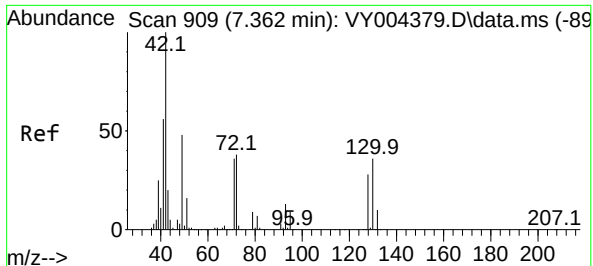


#28

Bromochloromethane
Concen: 19.85 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion:	49	Resp:	29958
Ion Ratio	Lower	Upper	
49	100		
129	1.7	0.0	3.8
130	66.3	53.9	80.9





#29

Tetrahydrofuran

Concen: 108.30 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY004680.D

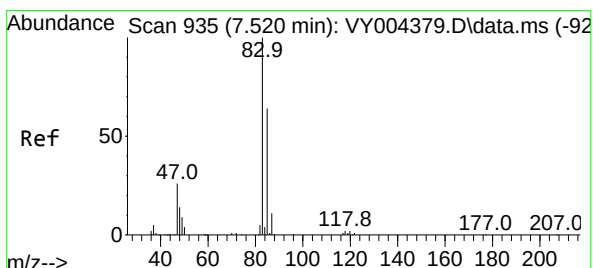
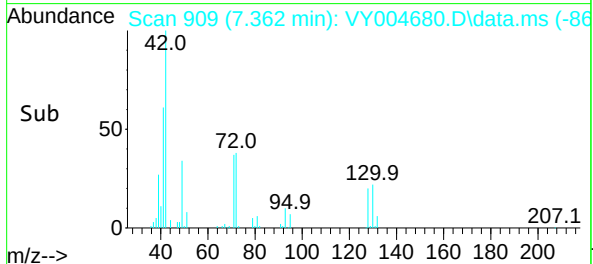
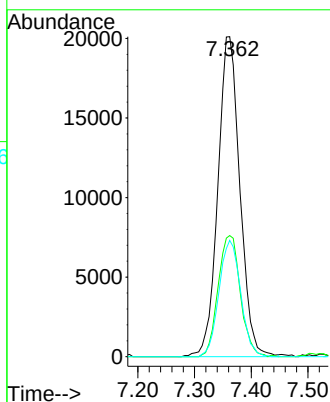
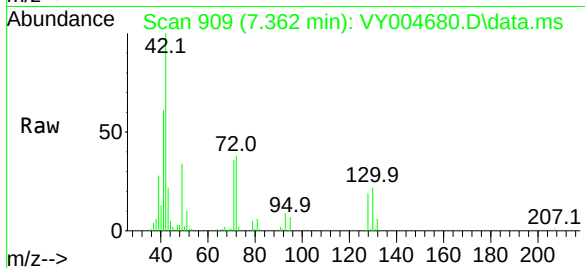
Acq: 30 Apr 2021 12:21

Tgt Ion:	42	Resp:	54244
Ion	Ratio	Lower	Upper
42	100		
72	38.2	31.0	46.4
71	35.8	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Manual Integrations
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#30

Chloroform

Concen: 20.02 ug/l

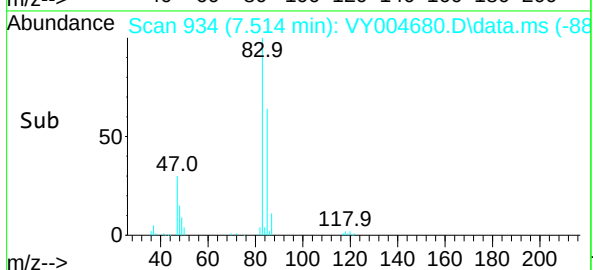
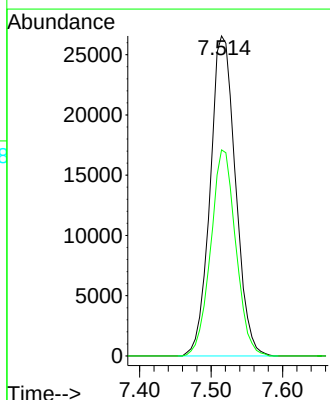
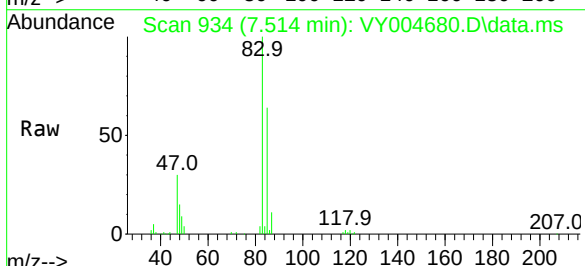
RT: 7.514 min Scan# 934

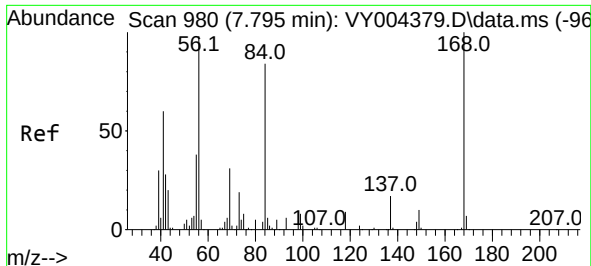
Delta R.T. -0.006 min

Lab File: VY004680.D

Acq: 30 Apr 2021 12:21

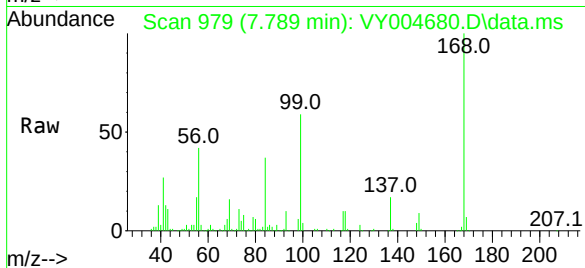
Tgt Ion:	83	Resp:	65327
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.3	76.9





#31
Cyclohexane
Concen: 19.35 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

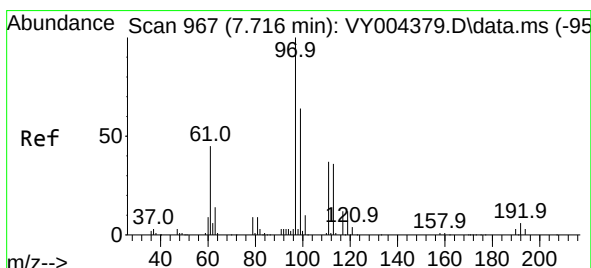
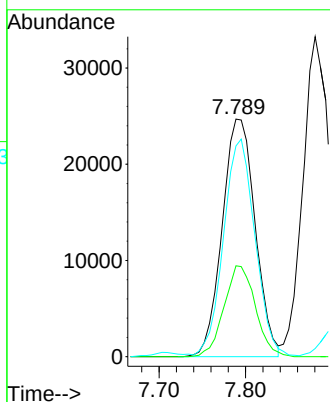
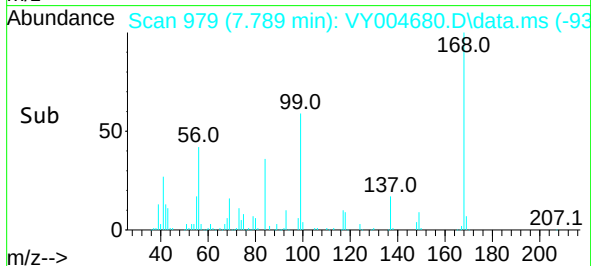


Tgt Ion: 56 Resp: 65277

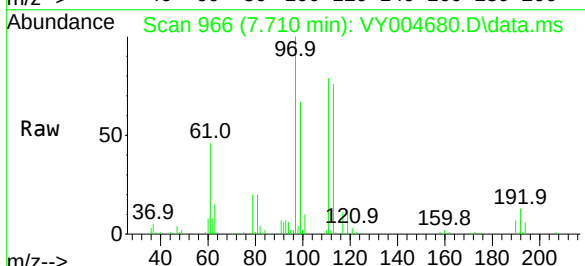
Ion	Ratio	Lower	Upper
56	100		
69	38.3	25.8	38.6
84	87.6	68.2	102.4

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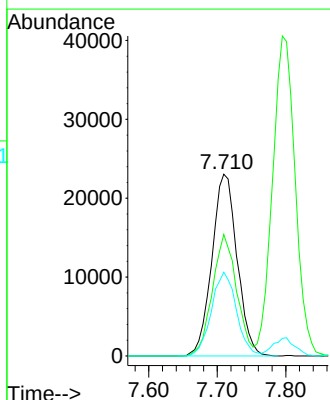
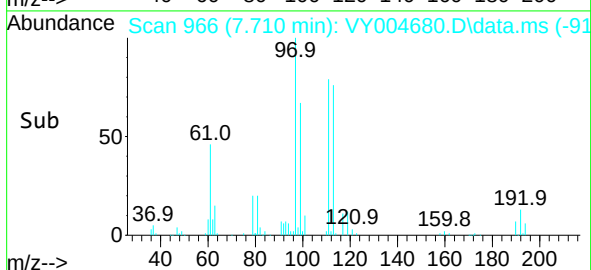


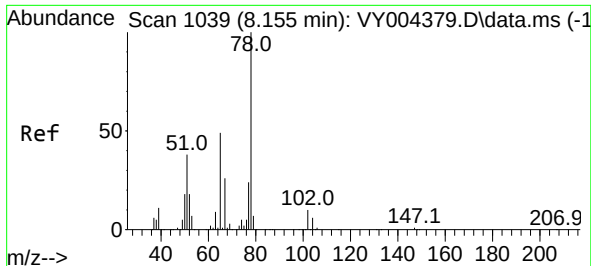
#32
1,1,1-Trichloroethane
Concen: 19.87 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



Tgt Ion: 97 Resp: 58824

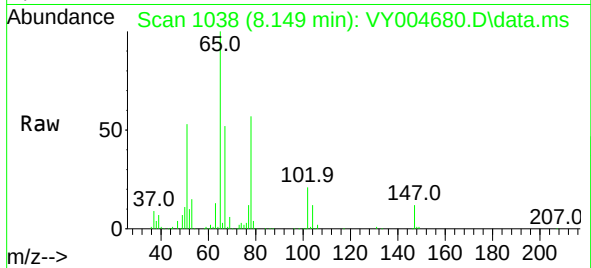
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.2	76.8
61	45.6	36.2	54.2





#33
1,2-Dichloroethane-d4
Concen: 57.44 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

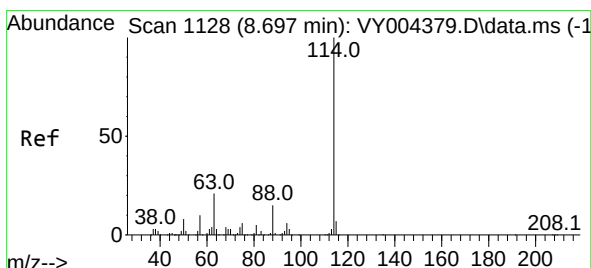
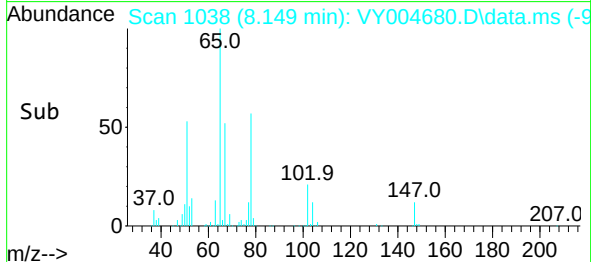
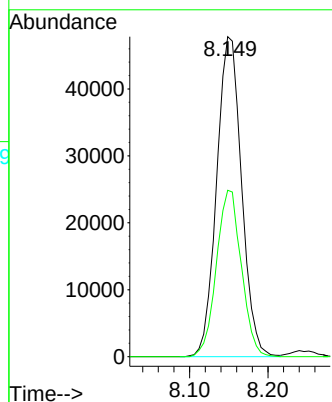
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



Tgt Ion: 65 Resp: 105707
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.4

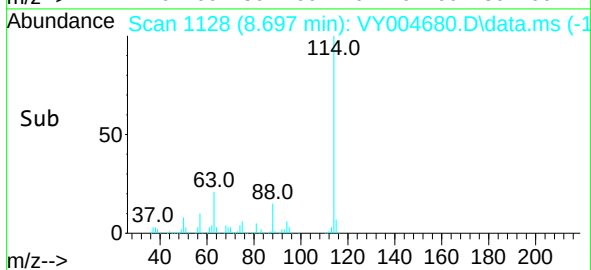
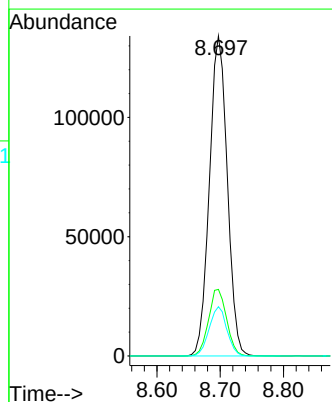
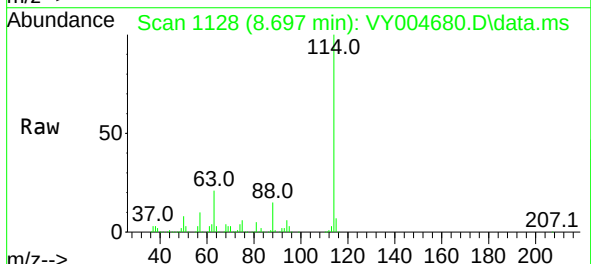
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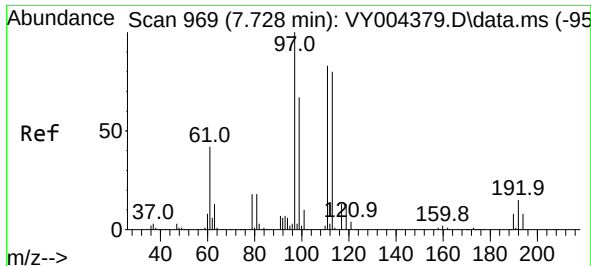
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion: 114 Resp: 262924
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.4
88 15.4 0.0 30.8





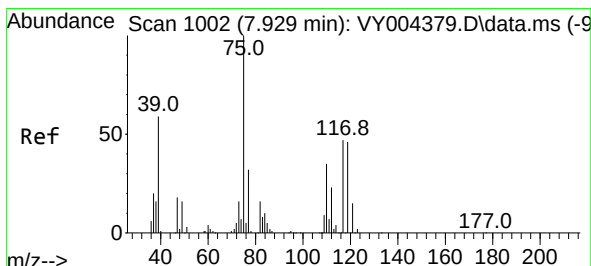
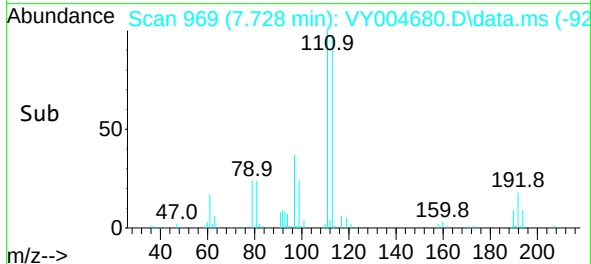
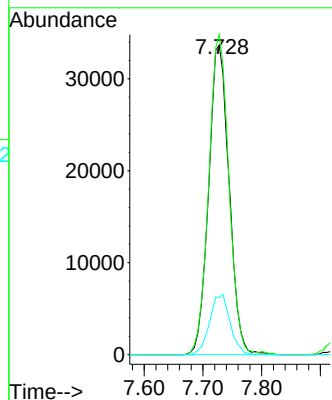
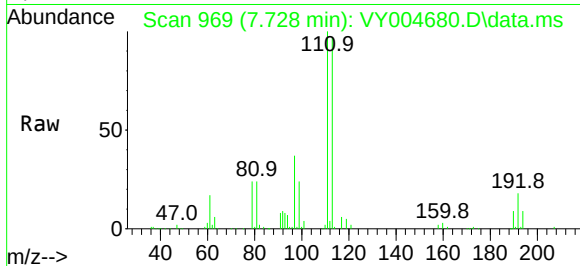
#35
Dibromofluoromethane
Concen: 55.78 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion:	113	Resp:	81395
Ion Ratio	Lower	Upper	
113	100		
111	101.8	82.6	123.8
192	19.5	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

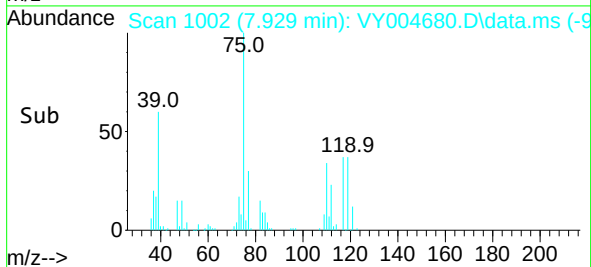
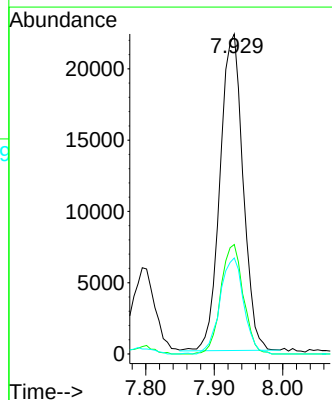
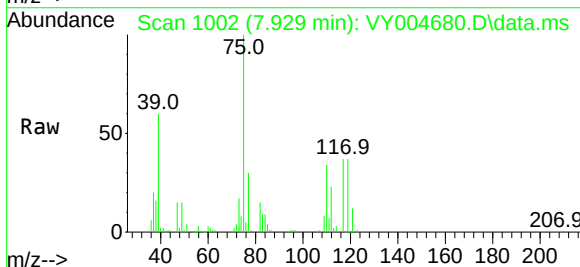
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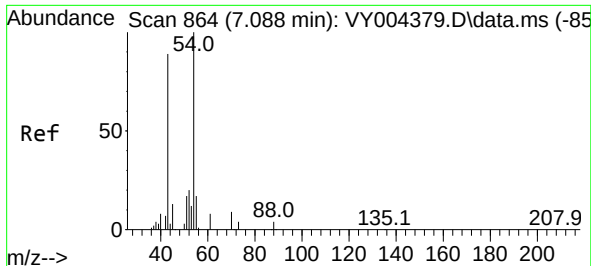
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#36
1,1-Dichloropropene
Concen: 19.78 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion:	75	Resp:	51690
Ion Ratio	Lower	Upper	
75	100		
110	33.9	17.3	51.7
77	31.2	24.3	36.5





#37

Ethyl Acetate

Concen: 22.82 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.000 min

Lab File: VY004680.D

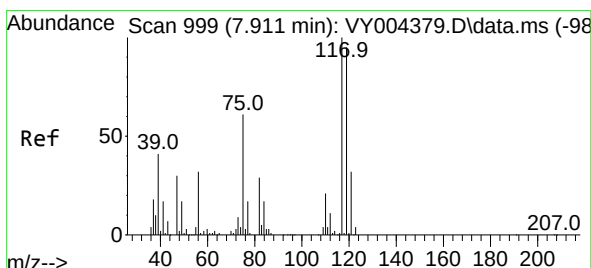
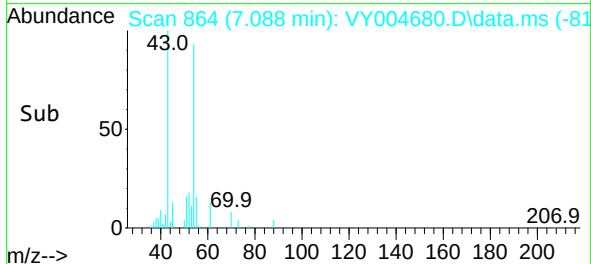
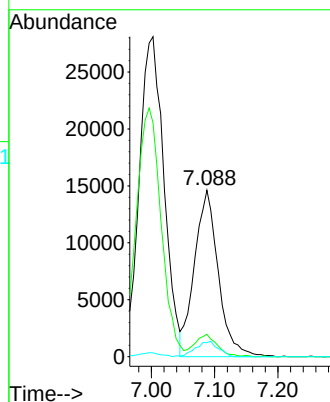
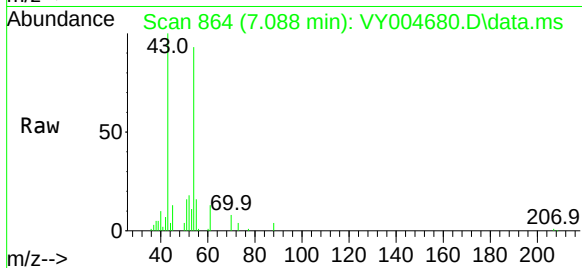
Acq: 30 Apr 2021 12:21

Tgt Ion:	43	Resp:	38395
Ion	Ratio	Lower	Upper
43	100		
61	12.0	10.4	15.6
70	8.8	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

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#38

Carbon Tetrachloride

Concen: 20.54 ug/l

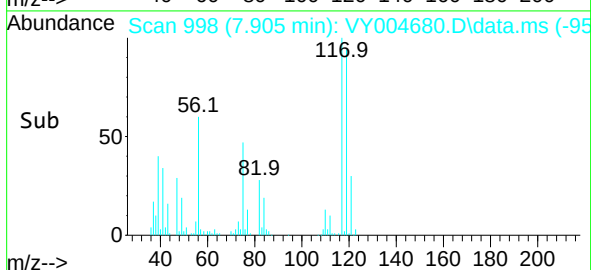
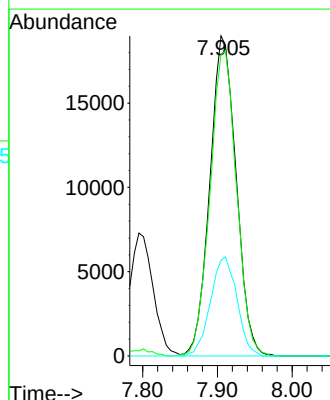
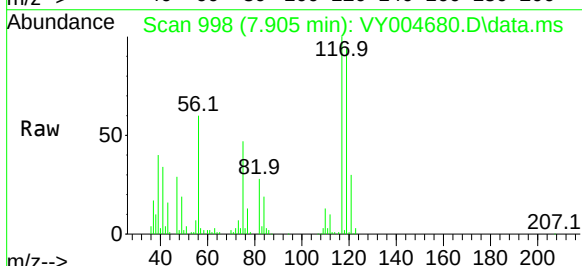
RT: 7.905 min Scan# 998

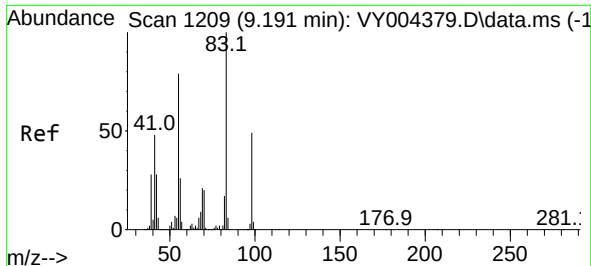
Delta R.T. -0.006 min

Lab File: VY004680.D

Acq: 30 Apr 2021 12:21

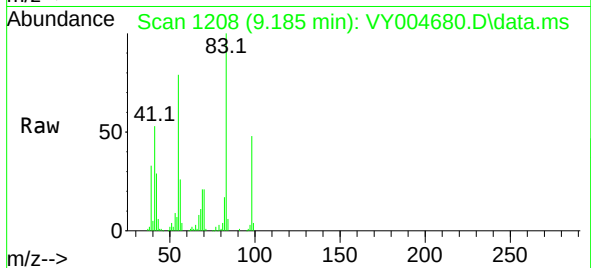
Tgt Ion:	117	Resp:	46392
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.8	113.8
121	29.9	25.3	37.9





#39
Methylcyclohexane
Concen: 19.10 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

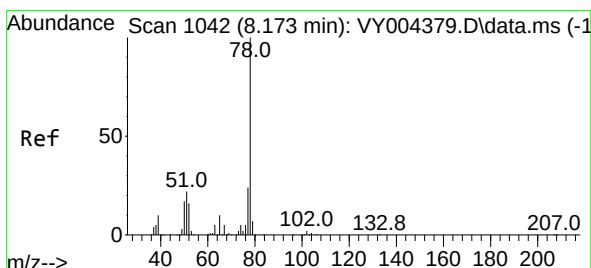
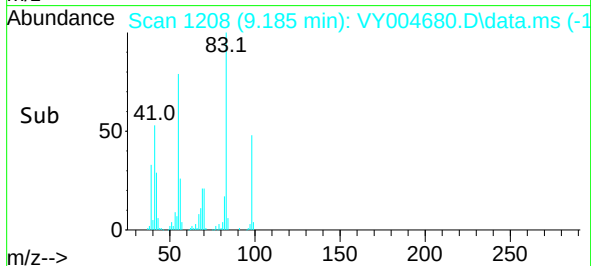
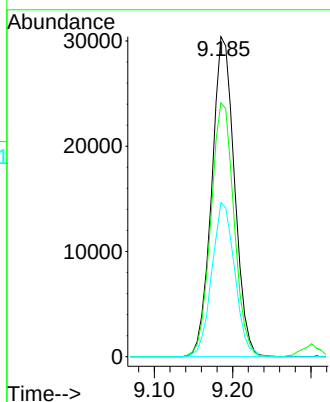
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



Tgt Ion: 83 Resp: 61445
Ion Ratio Lower Upper
83 100
55 79.3 63.0 94.4
98 48.2 39.2 58.8

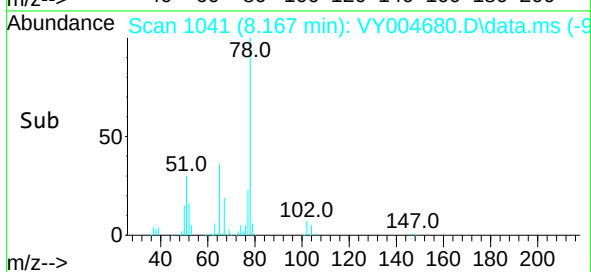
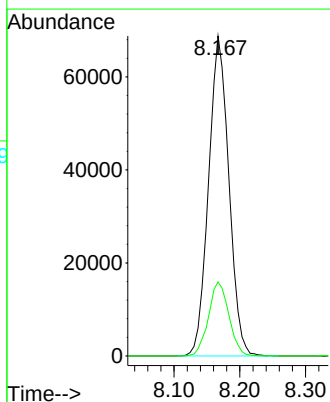
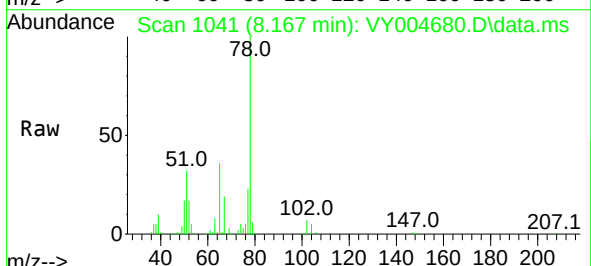
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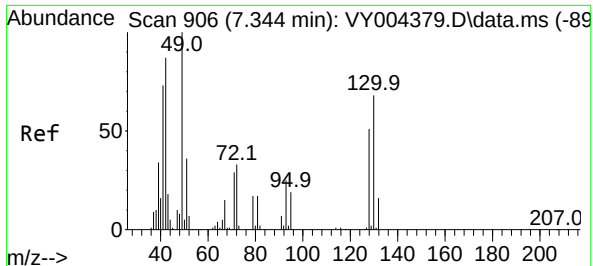
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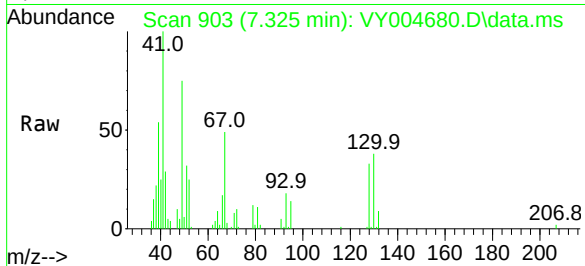
#40
Benzene
Concen: 20.14 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion: 78 Resp: 147901
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0

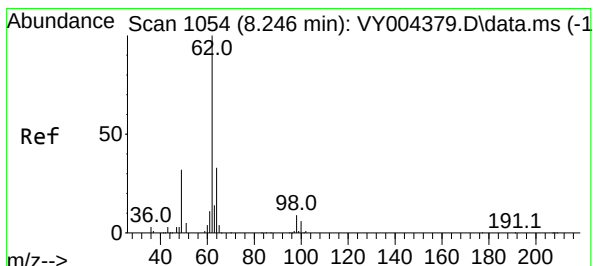
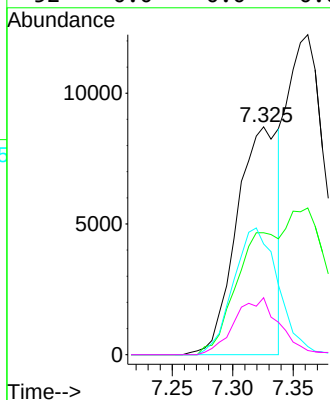
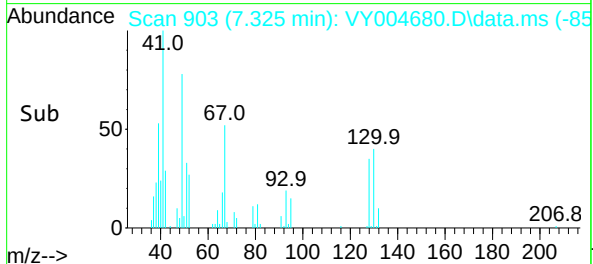




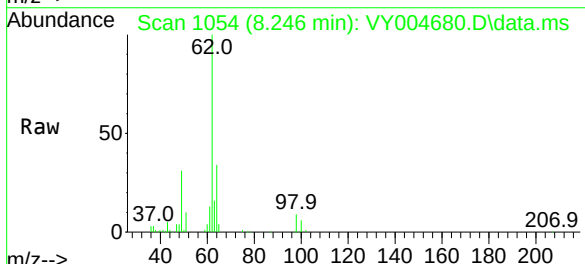
#41
Methacrylonitrile
Concen: 20.71 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



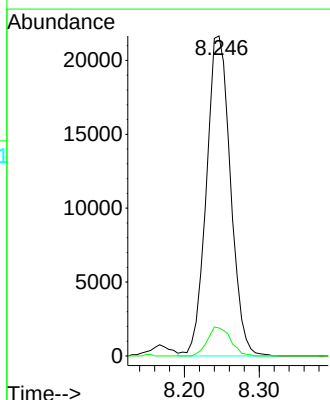
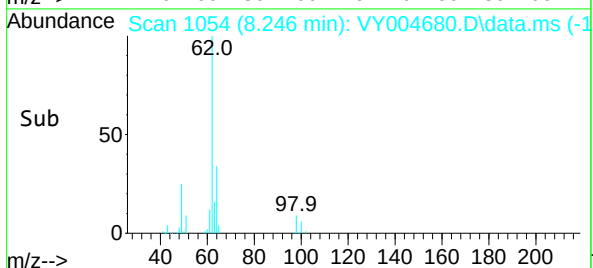
Tgt Ion: 41 Resp: 21112
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.04 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



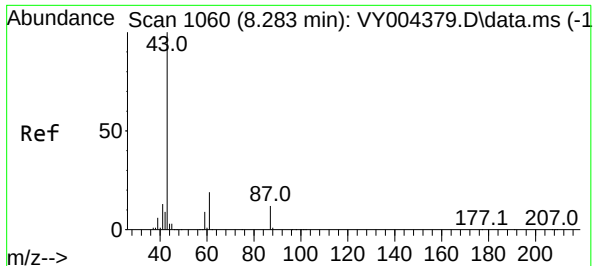
Tgt Ion: 62 Resp: 48461
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.2



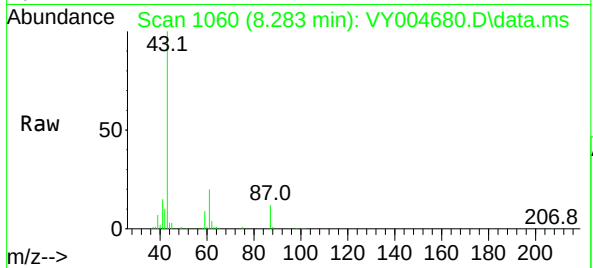
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

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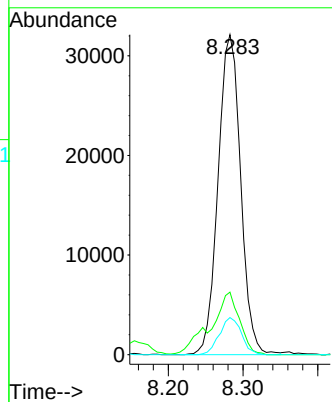
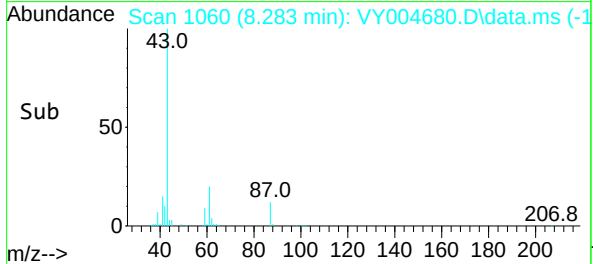
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#43
Isopropyl Acetate
Concen: 21.18 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



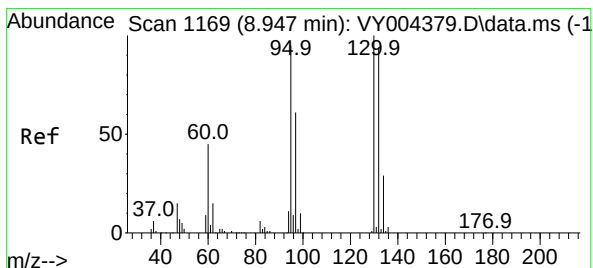
Tgt Ion: 43 Resp: 67552
Ion Ratio Lower Upper
43 100
61 25.2 20.9 31.3
87 11.3 9.1 13.7



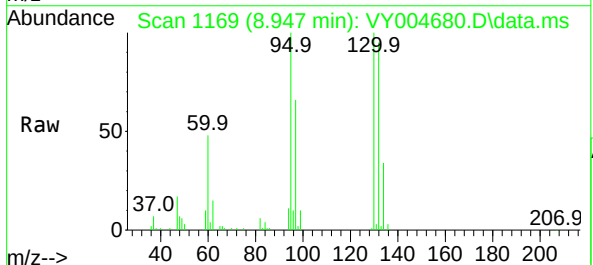
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Manual Integrations
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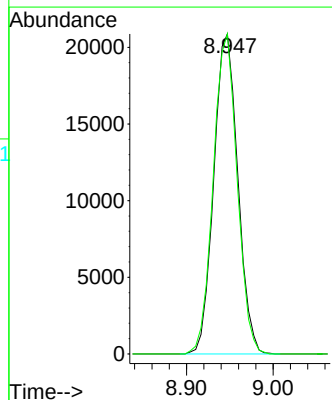
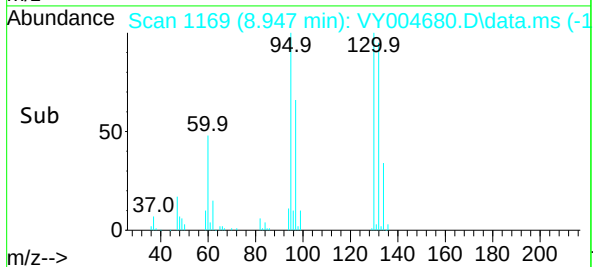
MMDadoda
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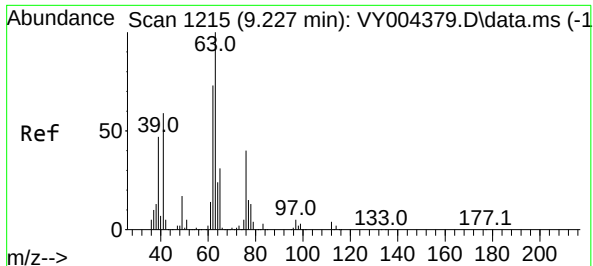


#44
Trichloroethene
Concen: 20.08 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



Tgt Ion:130 Resp: 40200
Ion Ratio Lower Upper
130 100
95 100.0 0.0 190.4





#45

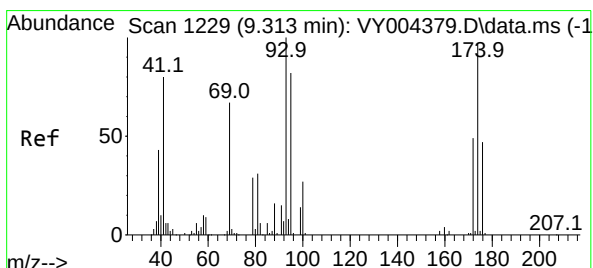
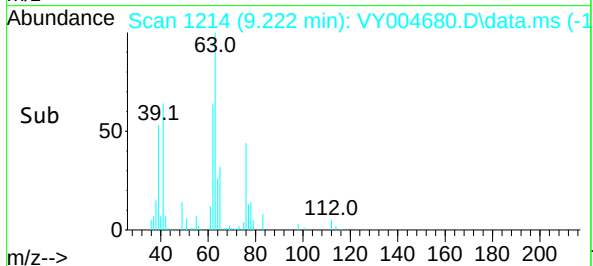
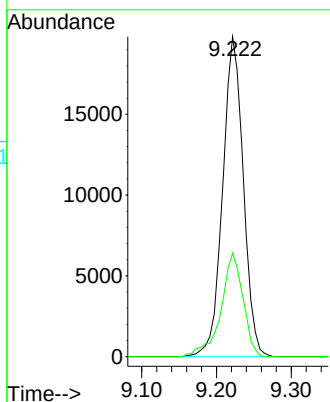
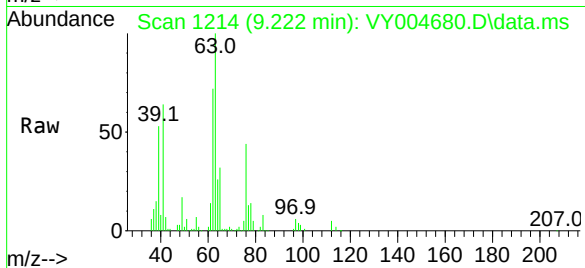
1,2-Dichloropropane
Concen: 20.12 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion	Ratio	Lower	Upper
63	100		
65	32.4	24.4	36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Manual Integrations
APPROVED

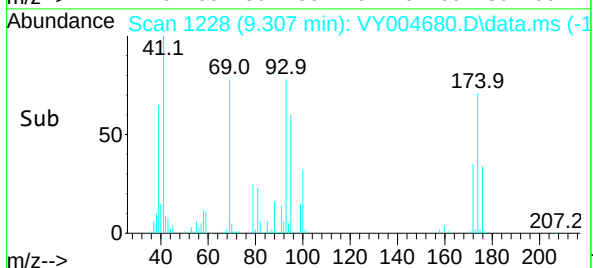
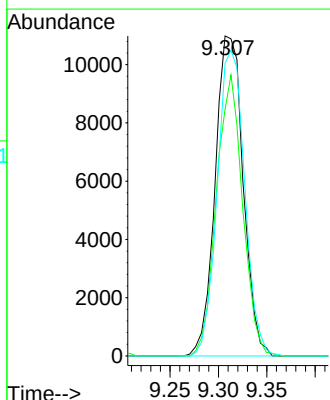
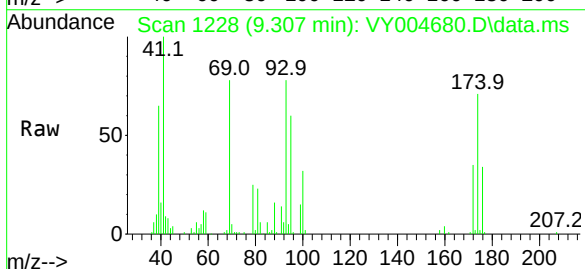
MMDadoda
5/3/2021 2:50:14 PM

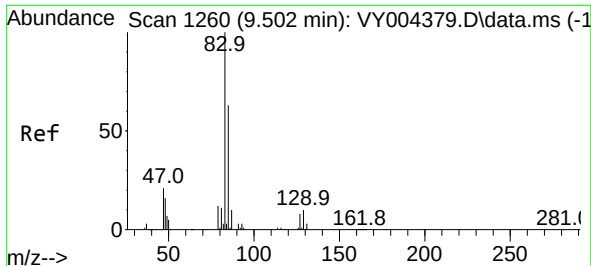


#46

Dibromomethane
Concen: 21.39 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	82.1	65.8	98.8
174	93.6	77.8	116.6





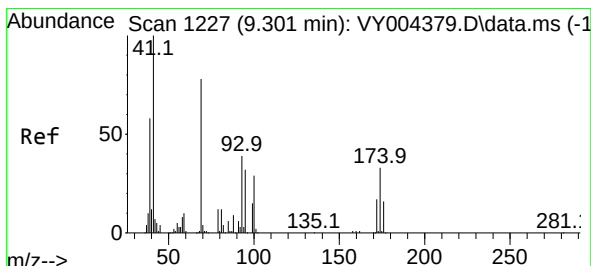
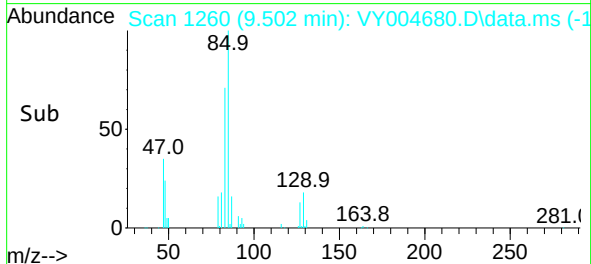
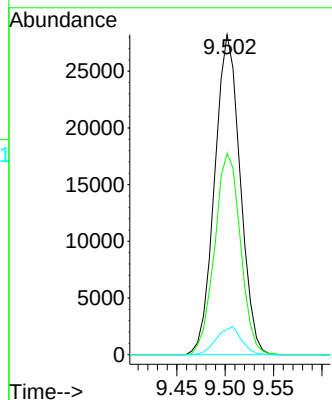
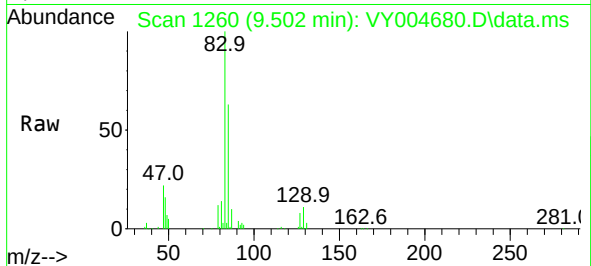
#47
Bromodichloromethane
Concen: 20.69 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion: 83 Resp: 51671
Ion Ratio Lower Upper
83 100
85 62.9 50.7 76.1
127 7.9 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

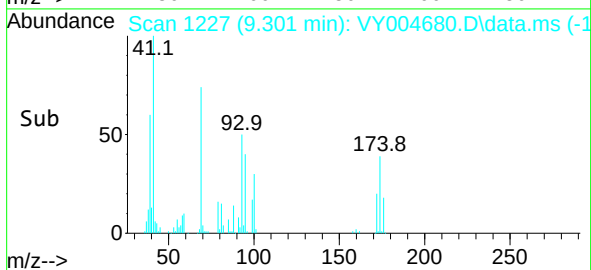
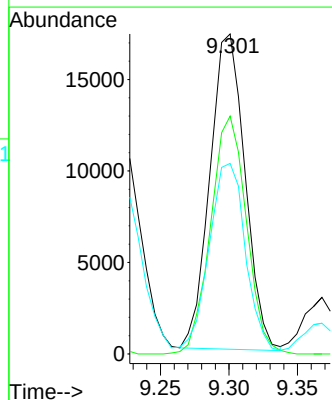
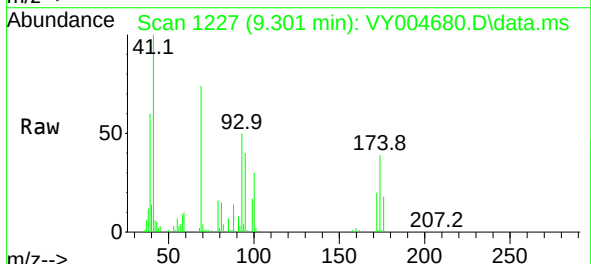
Manual Integrations
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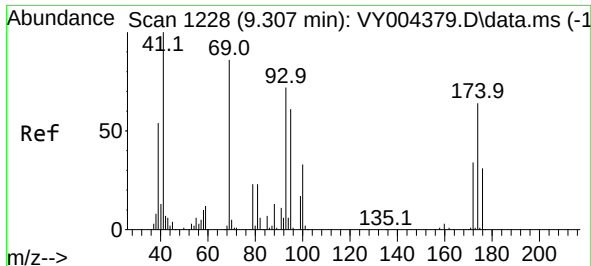
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#48
Methyl methacrylate
Concen: 20.88 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion: 41 Resp: 30662
Ion Ratio Lower Upper
41 100
69 76.8 62.6 94.0
39 63.9 47.2 70.8





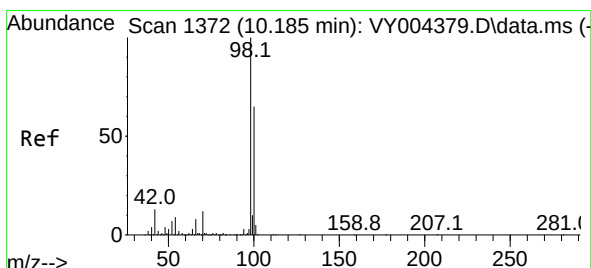
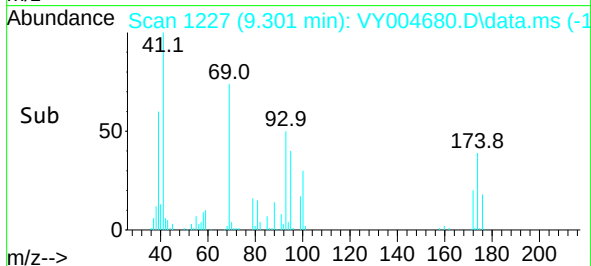
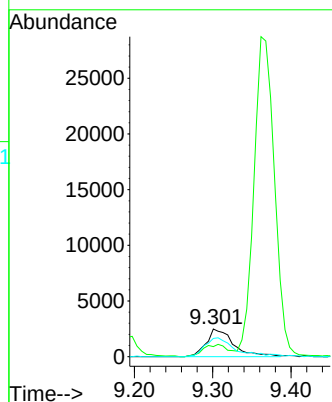
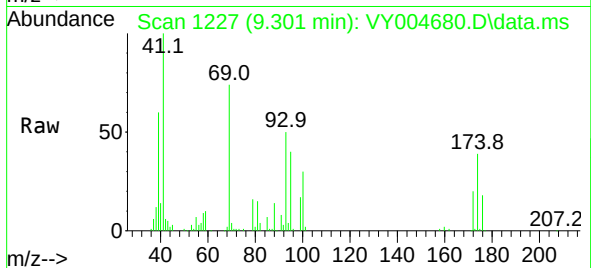
#49
1,4-Dioxane
Concen: 445.54 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion: 88 Resp: 6003
Ion Ratio Lower Upper
88 100
43 39.4 31.7 47.5
58 78.6 55.7 83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

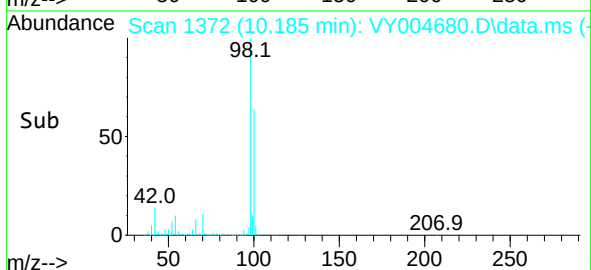
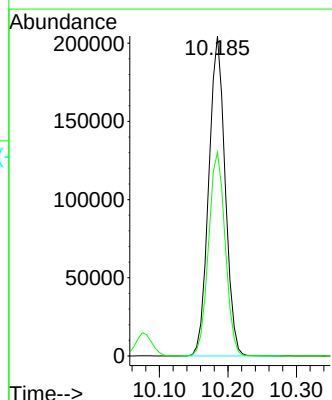
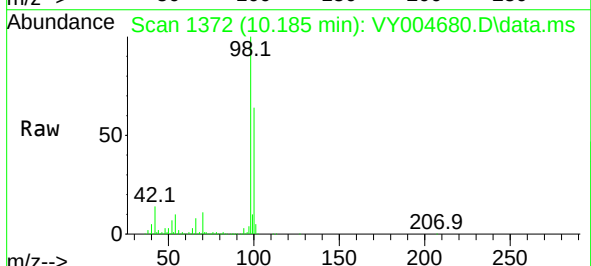
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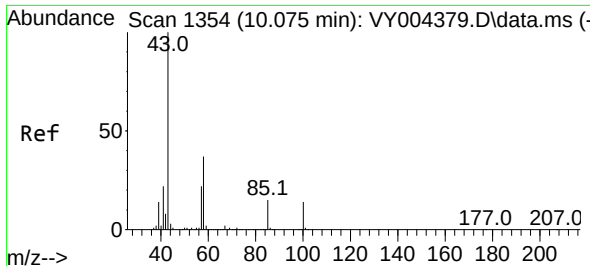
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#50
Toluene-d8
Concen: 54.76 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

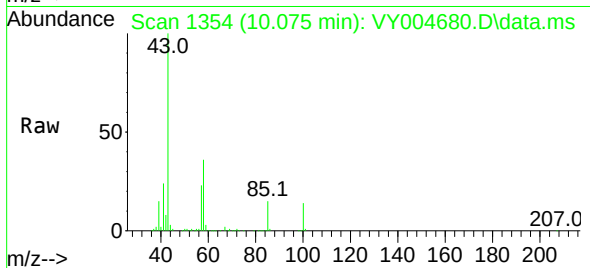
Tgt Ion: 98 Resp: 339852
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 110.29 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

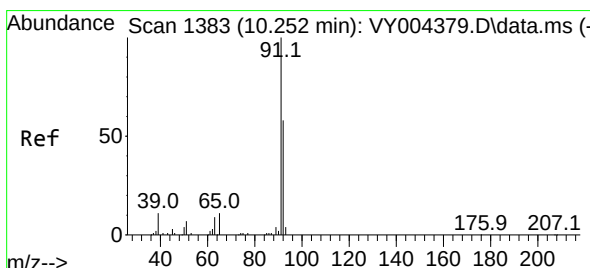
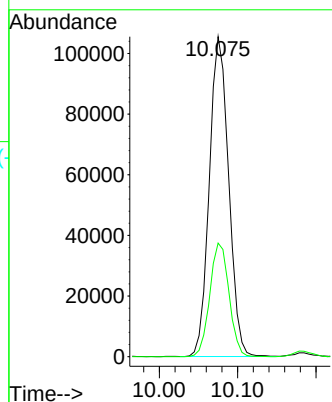
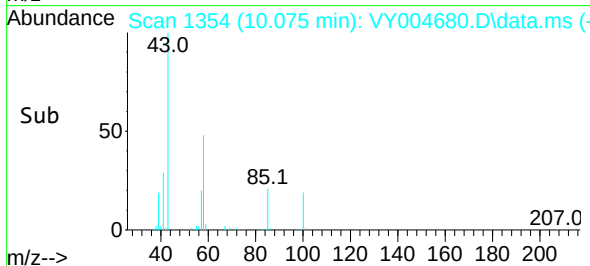
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



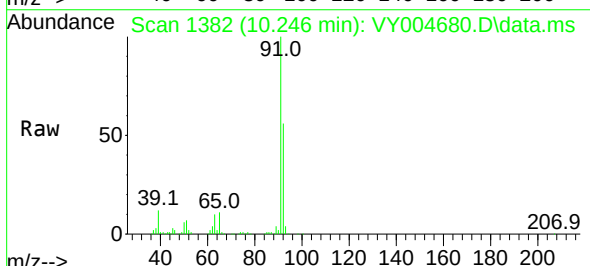
Tgt Ion: 43 Resp: 180696
Ion Ratio Lower Upper
43 100
58 35.3 29.2 43.8

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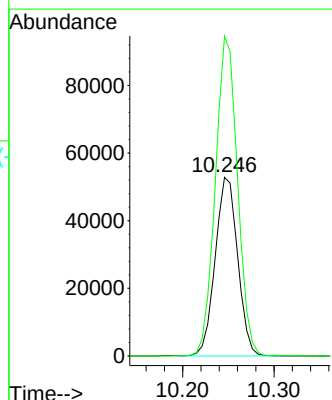
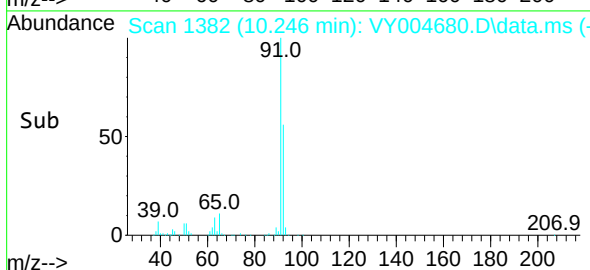
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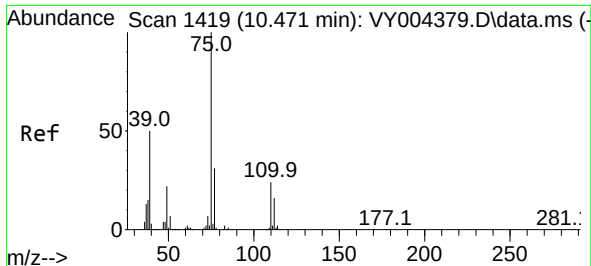


#52
Toluene
Concen: 19.01 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



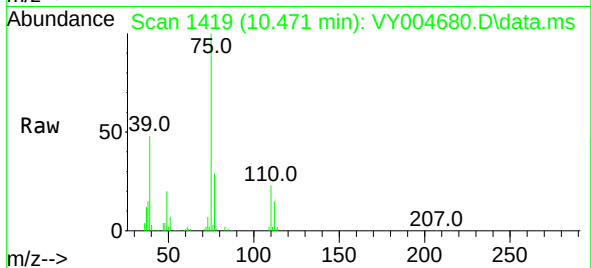
Tgt Ion: 92 Resp: 90334
Ion Ratio Lower Upper
92 100
91 177.0 137.8 206.6





#53
 t-1,3-Dichloropropene
 Concen: 20.71 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY004680.D
 Acq: 30 Apr 2021 12:21

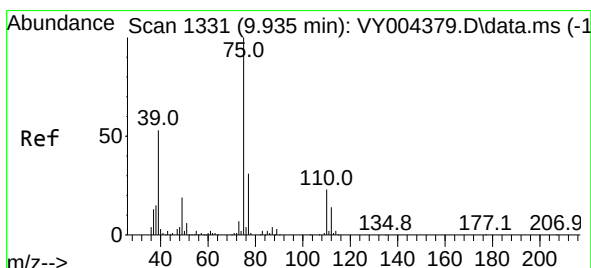
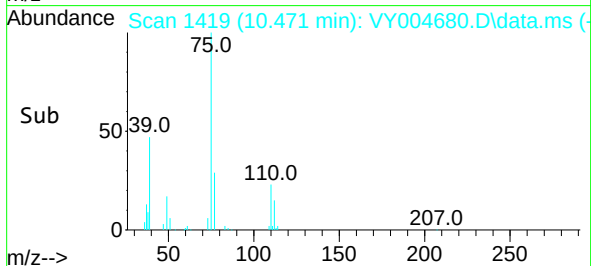
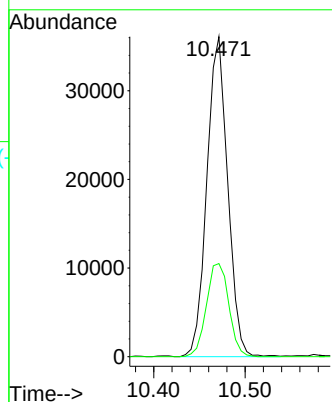
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0430SBS01



Tgt Ion: 75 Resp: 57057
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.2 37.8

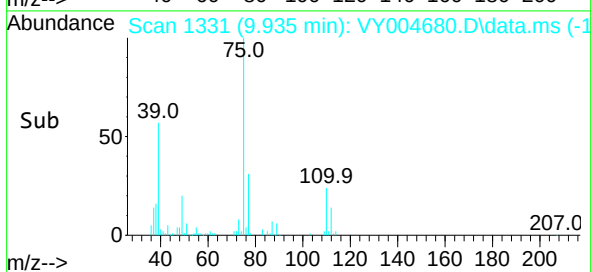
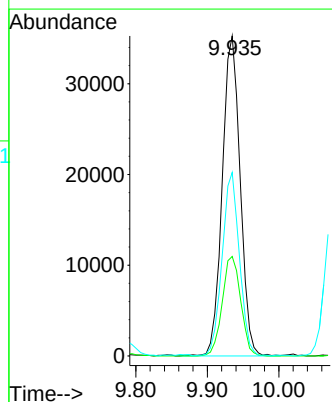
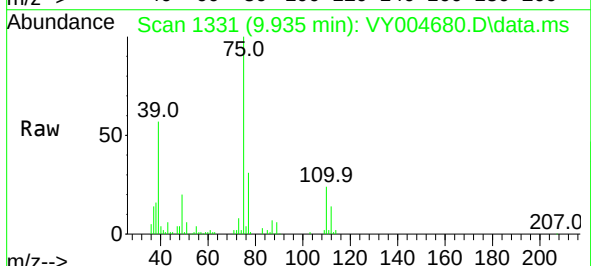
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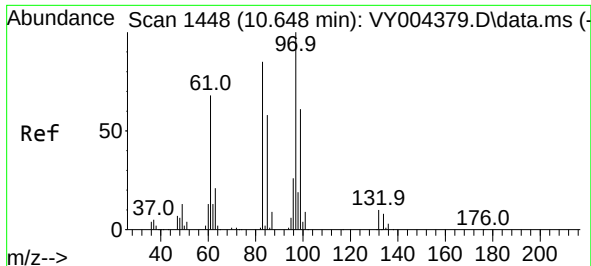
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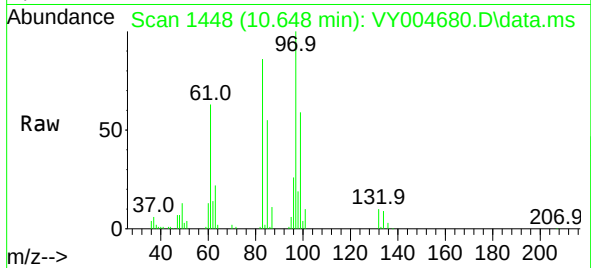
#54
 cis-1,3-Dichloropropene
 Concen: 19.59 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY004680.D
 Acq: 30 Apr 2021 12:21

Tgt Ion: 75 Resp: 61293
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.6 37.0
 39 57.1 42.1 63.1

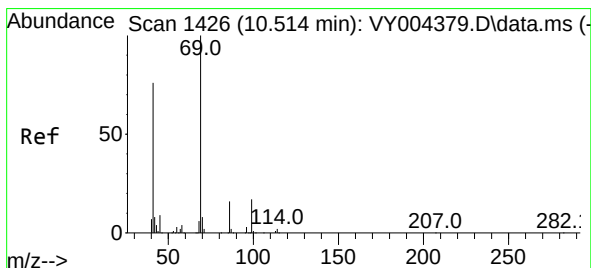
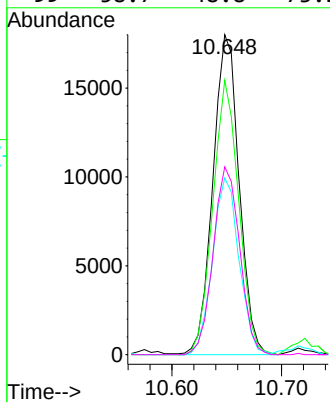
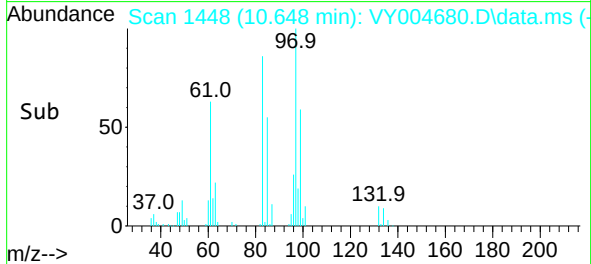




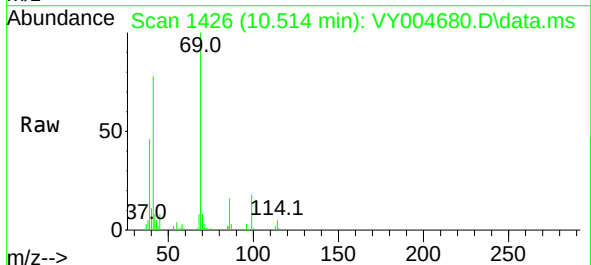
#55
1,1,2-Trichloroethane
Concen: 21.07 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



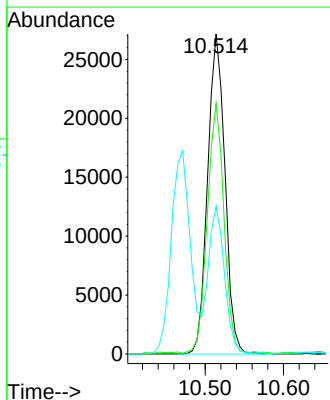
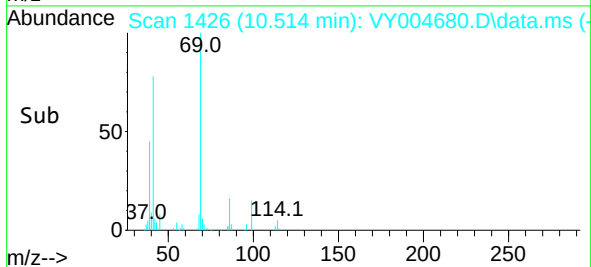
Tgt Ion:	97	Resp:	29954
Ion	Ratio	Lower	Upper
97	100		
83	85.7	68.4	102.6
85	55.2	46.2	69.4
99	58.7	48.8	73.2



#56
Ethyl methacrylate
Concen: 20.17 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



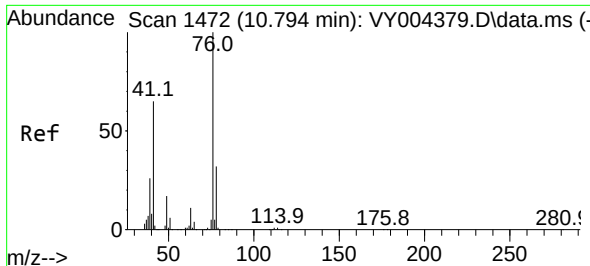
Tgt Ion:	69	Resp:	41569
Ion	Ratio	Lower	Upper
69	100		
41	75.8	59.2	88.8
39	41.9	31.0	46.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Manual Integrations
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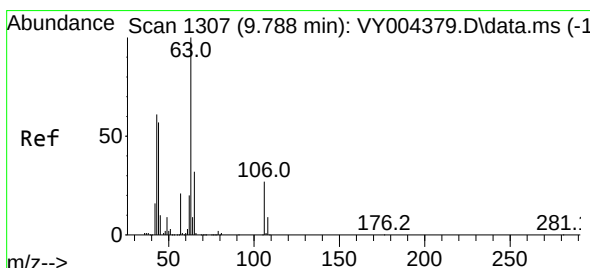
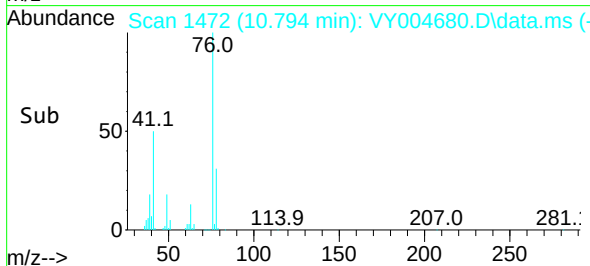
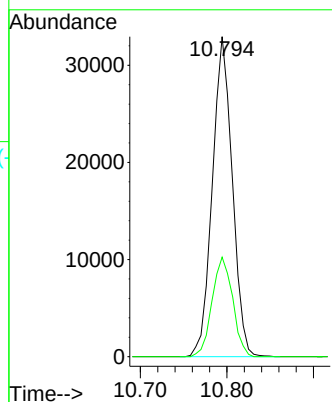
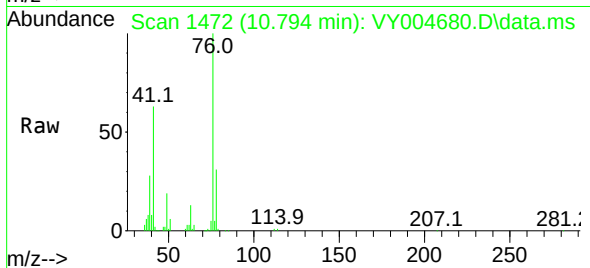
#57
1,3-Dichloropropane
Concen: 20.78 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion: 76 Resp: 52704
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

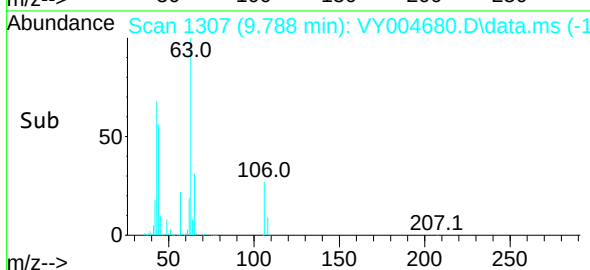
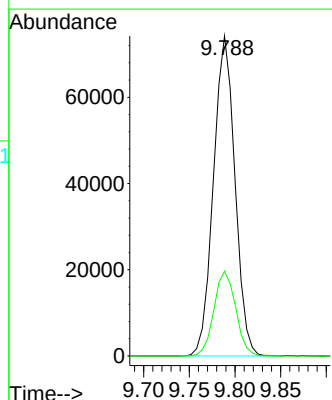
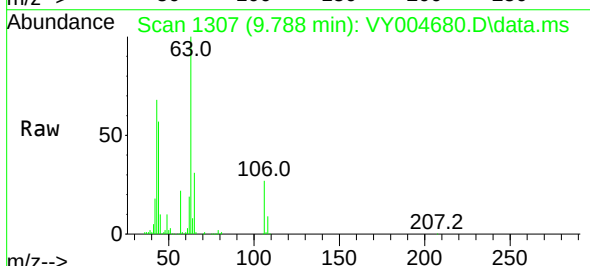
Manual Integrations
APPROVED

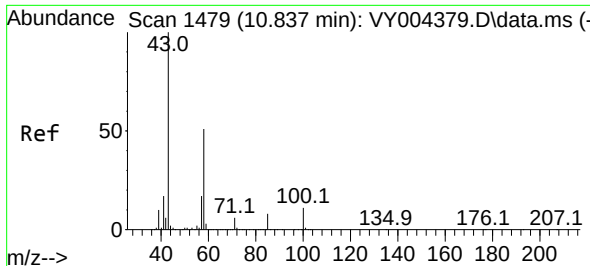
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#58
2-Chloroethyl Vinyl ether
Concen: 115.10 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion: 63 Resp: 121396
Ion Ratio Lower Upper
63 100
106 26.7 21.7 32.5





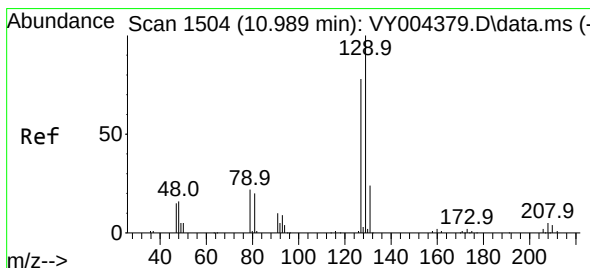
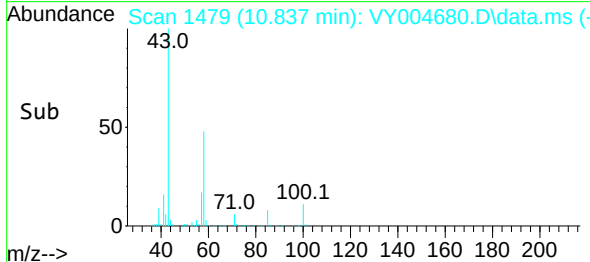
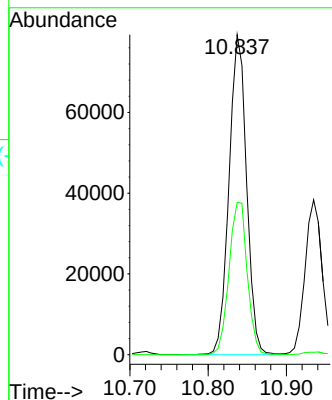
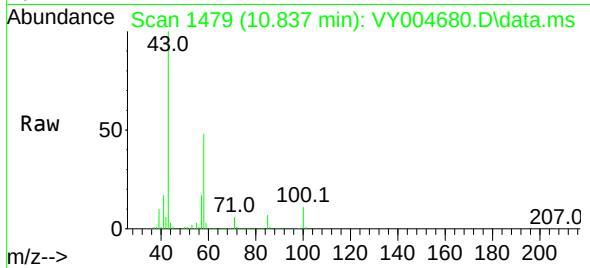
#59
2-Hexanone
Concen: 112.32 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion: 43 Resp: 123359
Ion Ratio Lower Upper
43 100
58 49.5 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

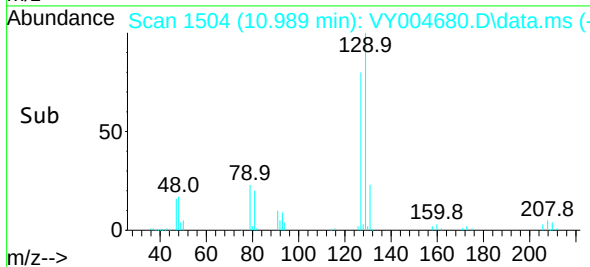
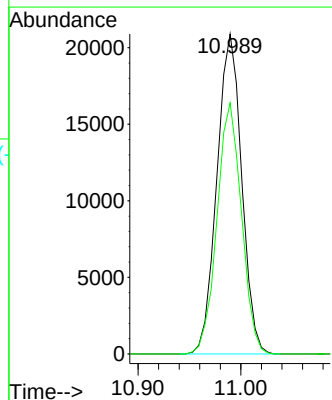
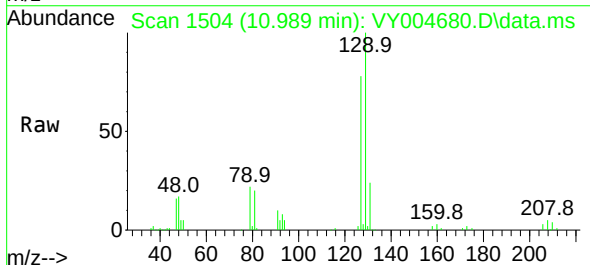
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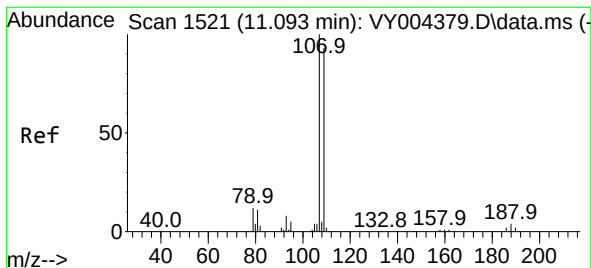
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#60
Dibromochloromethane
Concen: 20.66 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

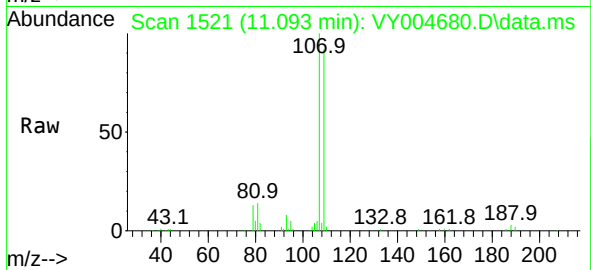
Tgt Ion:129 Resp: 34908
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.7





#61
1,2-Dibromoethane
Concen: 21.05 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

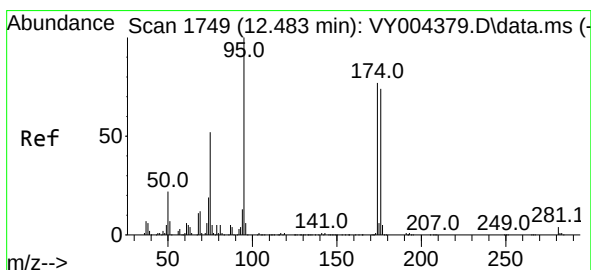
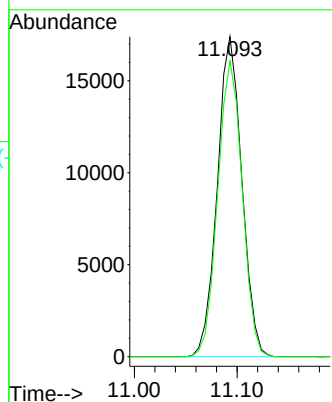
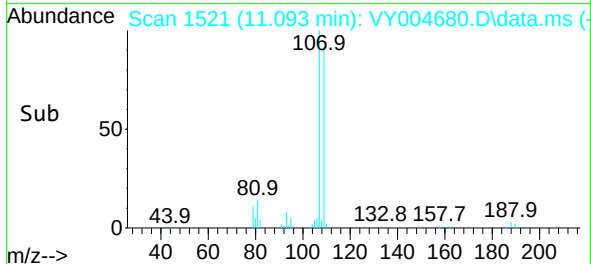
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



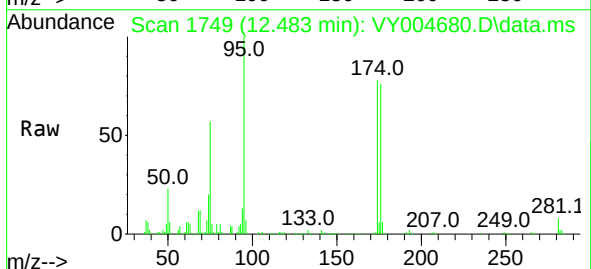
Tgt Ion: 107 Resp: 28853
Ion Ratio Lower Upper
107 100
109 92.0 75.5 113.3

Manual Integrations
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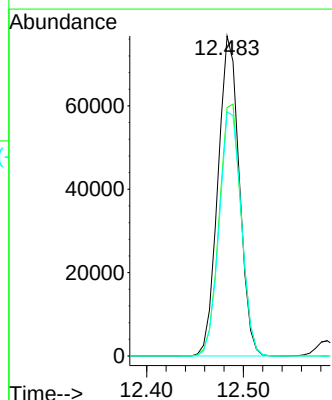
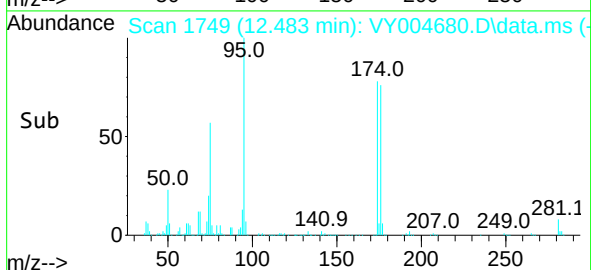
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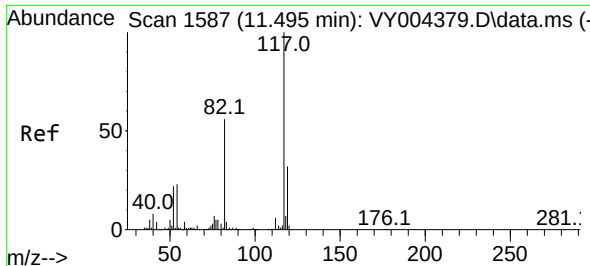


#62
4-Bromofluorobenzene
Concen: 55.74 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

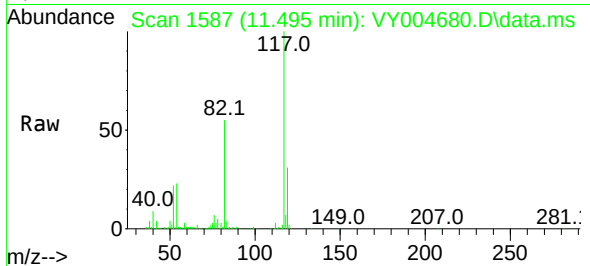


Tgt Ion: 95 Resp: 117391
Ion Ratio Lower Upper
95 100
174 81.2 0.0 162.4
176 79.0 0.0 156.0

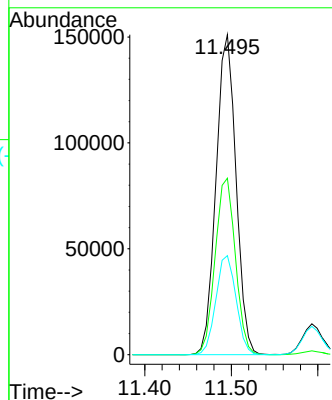
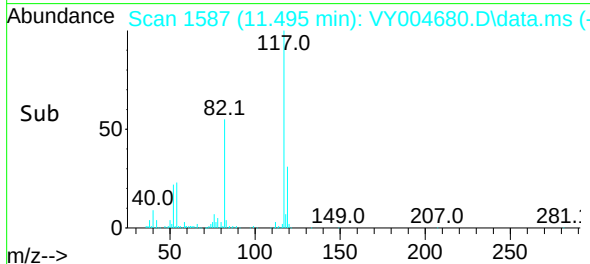




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



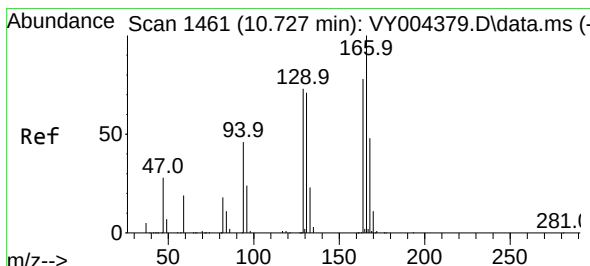
Tgt Ion:117 Resp: 242147
Ion Ratio Lower Upper
117 100
82 55.1 44.9 67.3
119 31.0 25.4 38.0



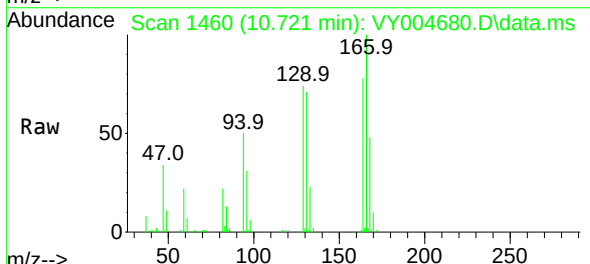
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Manual Integrations
APPROVED

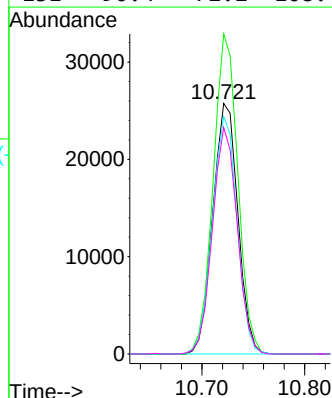
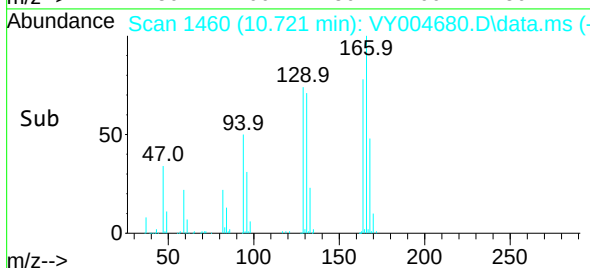
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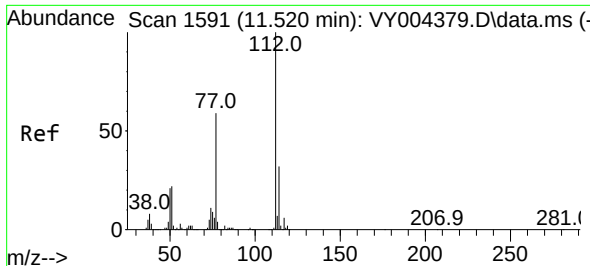


#64
Tetrachloroethene
Concen: 20.69 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



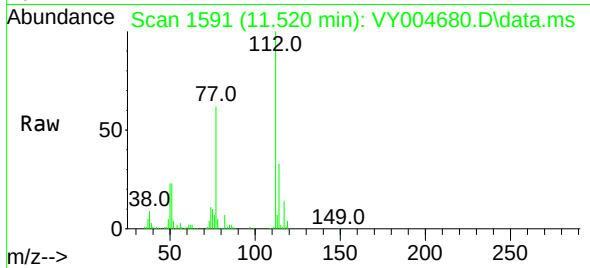
Tgt Ion:164 Resp: 43613
Ion Ratio Lower Upper
164 100
166 127.8 102.1 153.1
129 94.7 74.8 112.2
131 90.4 72.2 108.4





#65
Chlorobenzene
Concen: 19.57 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

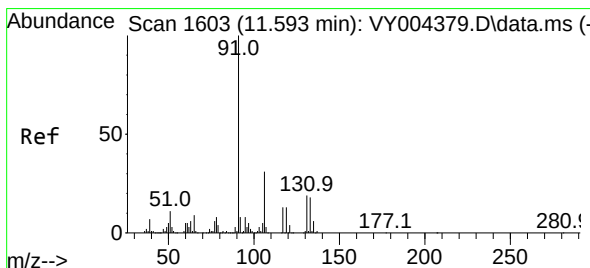
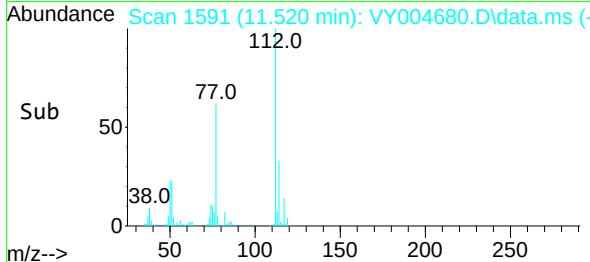
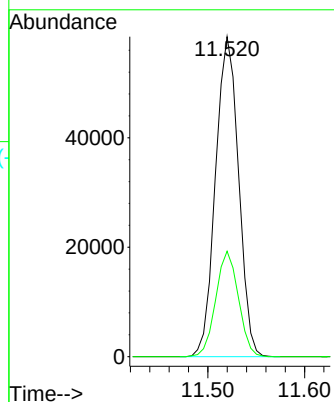
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



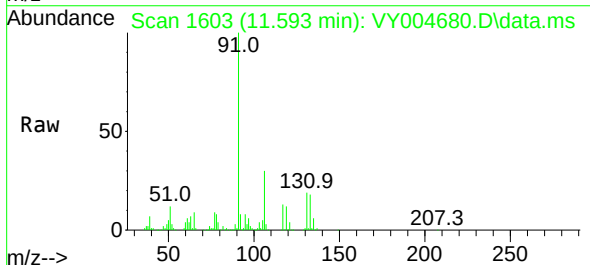
Tgt Ion:112 Resp: 96720
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

Manual Integrations
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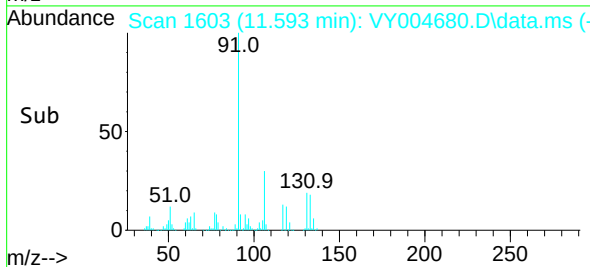
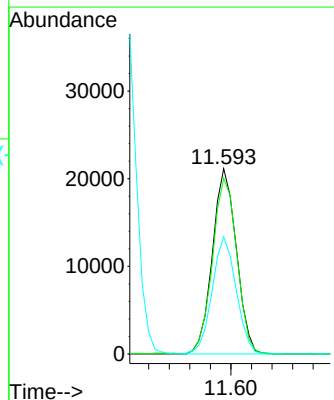
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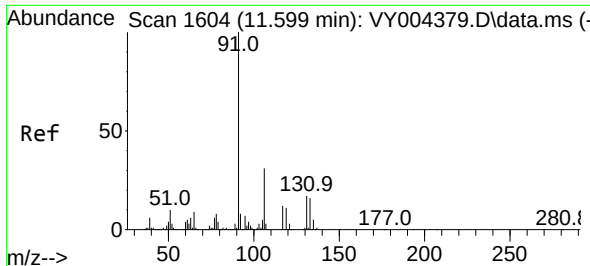


#66
1,1,1,2-Tetrachloroethane
Concen: 19.39 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



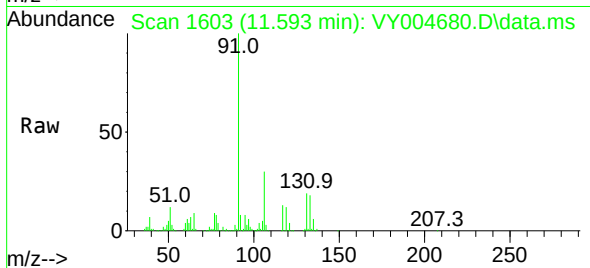
Tgt Ion:131 Resp: 34202
Ion Ratio Lower Upper
131 100
133 96.5 47.6 142.9
119 63.1 32.6 98.0





#67
Ethyl Benzene
Concen: 18.87 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

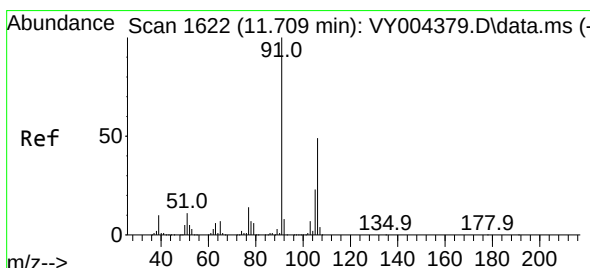
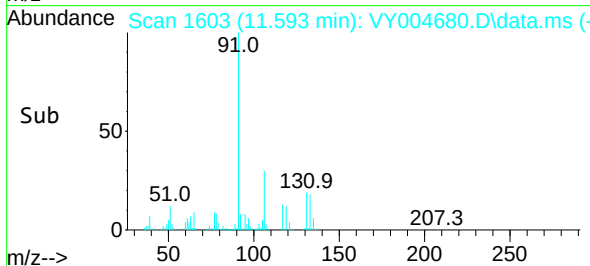
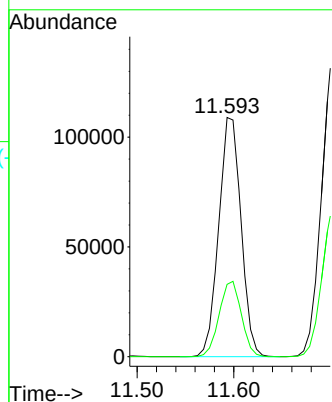
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



Tgt Ion: 91 Resp: 174494
Ion Ratio Lower Upper
91 100
106 30.2 25.1 37.7

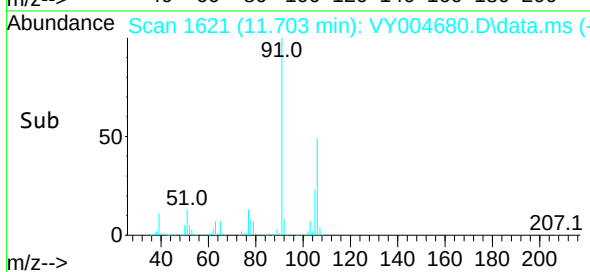
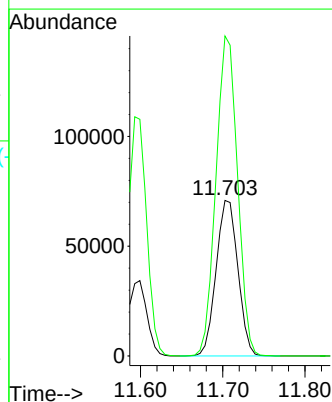
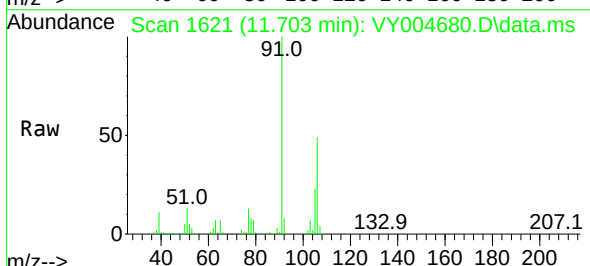
Manual Integrations
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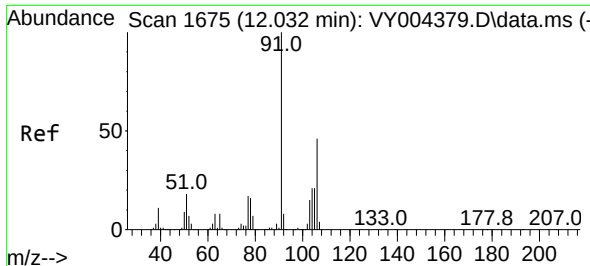
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#68
m/p-Xylenes
Concen: 37.95 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion: 106 Resp: 130377
Ion Ratio Lower Upper
106 100
91 204.2 163.2 244.8





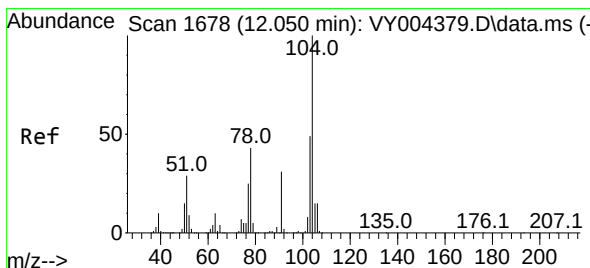
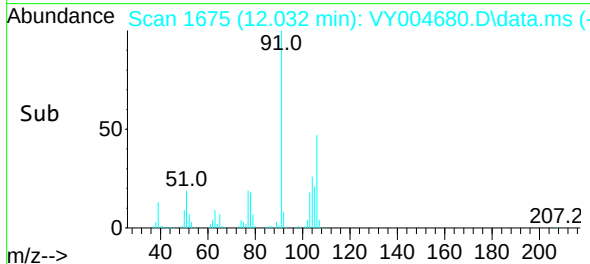
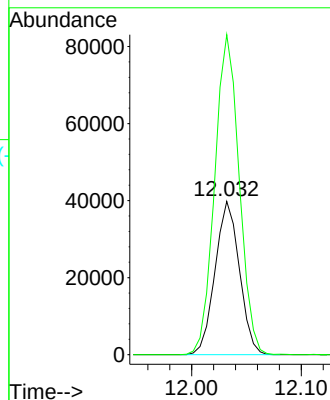
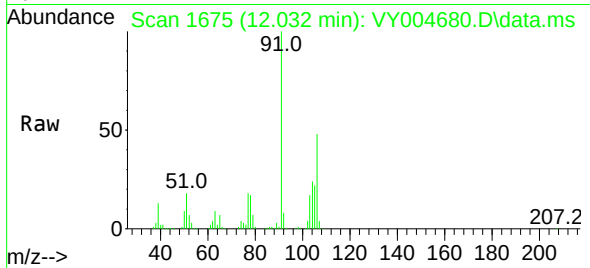
#69
o-Xylene
Concen: 19.07 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion:106 Resp: 61384
Ion Ratio Lower Upper
106 100
91 210.3 107.4 322.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

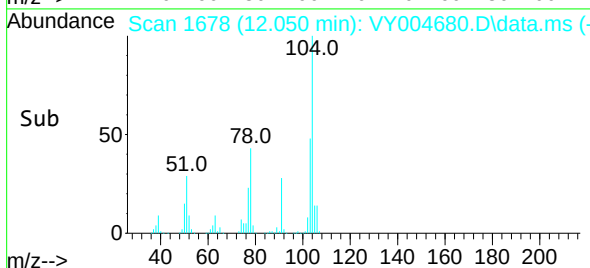
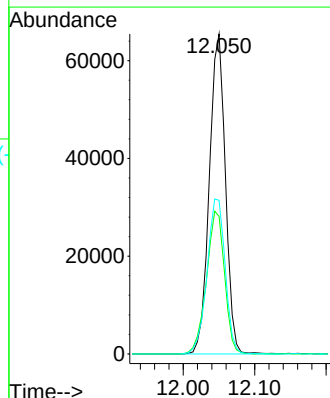
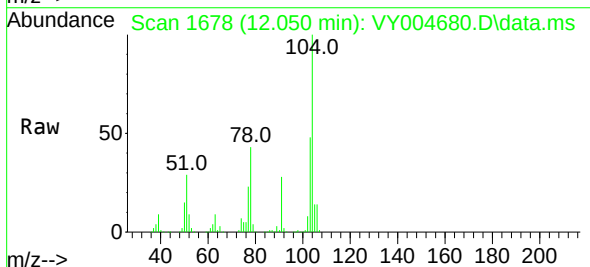
Manual Integrations
APPROVED

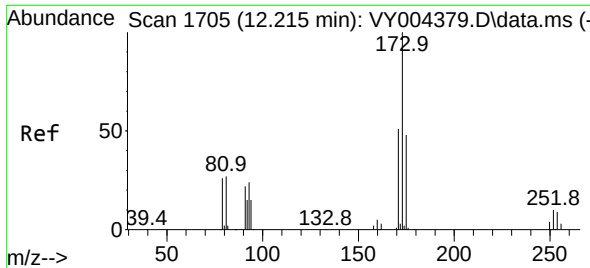
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#70
Styrene
Concen: 19.19 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion:104 Resp: 102332
Ion Ratio Lower Upper
104 100
78 50.1 39.9 59.9
103 54.6 43.4 65.2





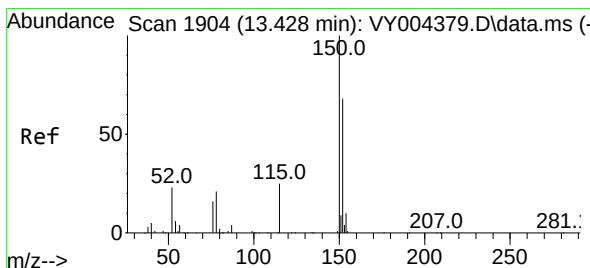
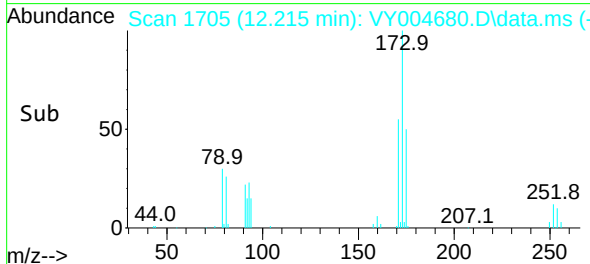
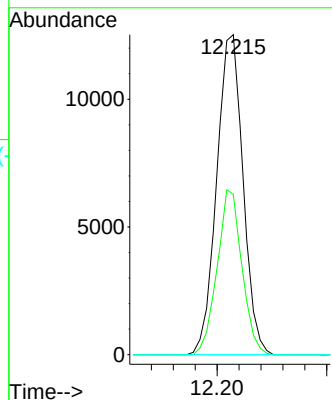
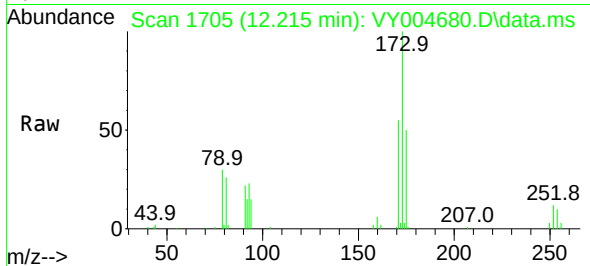
#71
Bromoform
Concen: 19.95 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion:	173	Resp:	20869
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.3	72.8
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

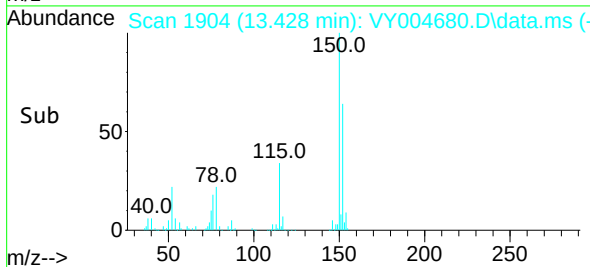
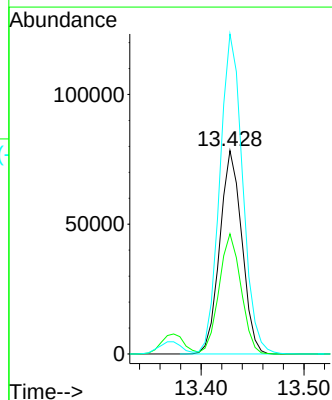
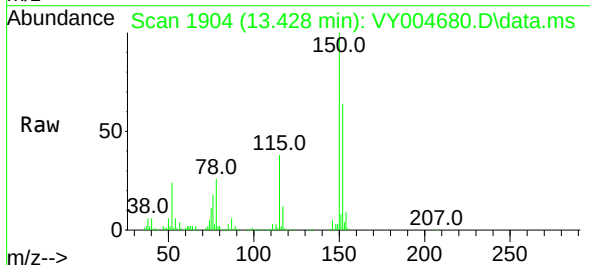
Manual Integrations
APPROVED

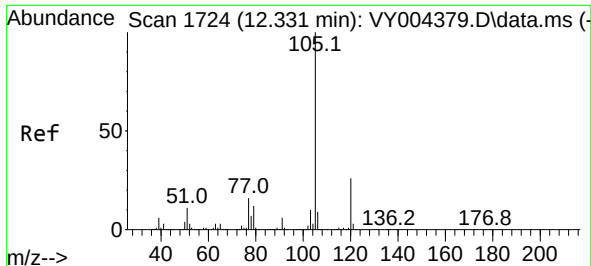
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion:	152	Resp:	116811
Ion Ratio	Lower	Upper	
152	100		
115	58.7	29.6	88.8
150	163.6	0.0	348.4





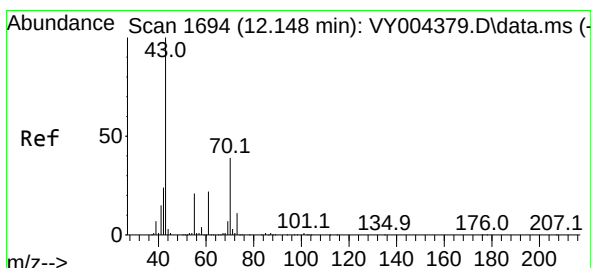
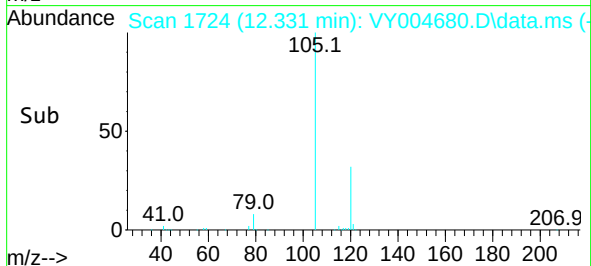
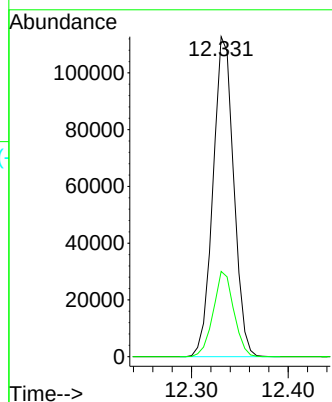
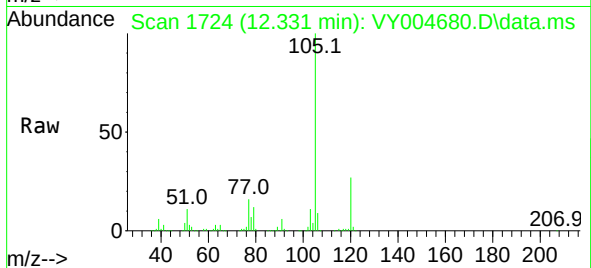
#73
Isopropylbenzene
Concen: 18.55 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion: 105 Resp: 167455
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

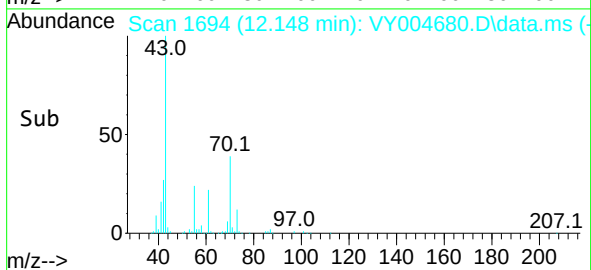
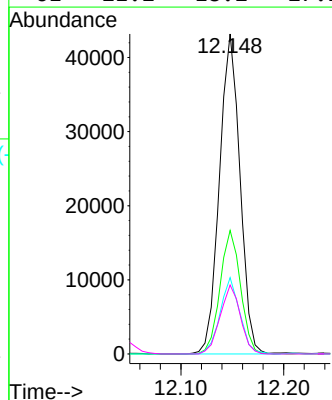
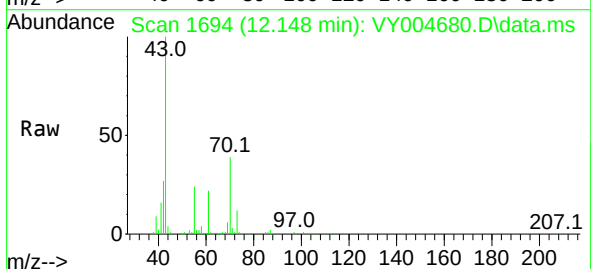
Manual Integrations
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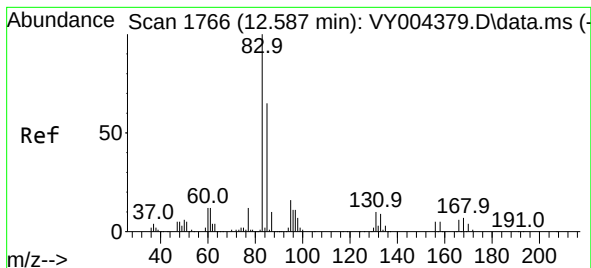
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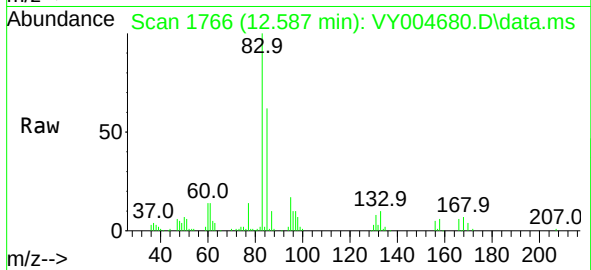
#74
N-ethyl acetate
Concen: 19.69 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion: 43 Resp: 59833
Ion Ratio Lower Upper
43 100
70 38.6 30.4 45.6
55 23.0 17.4 26.0
61 21.2 18.2 27.2

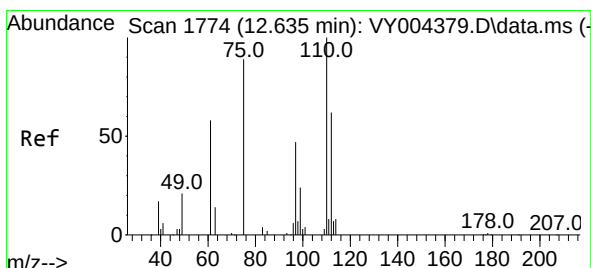
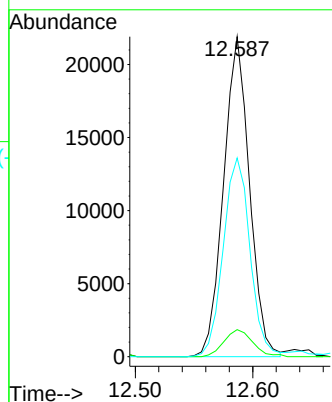
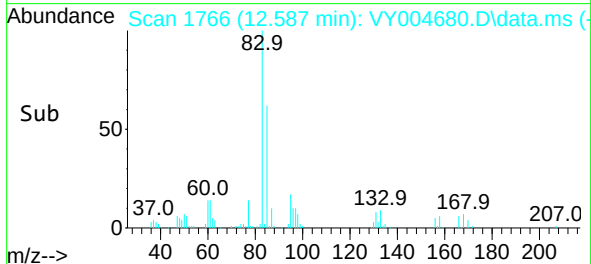




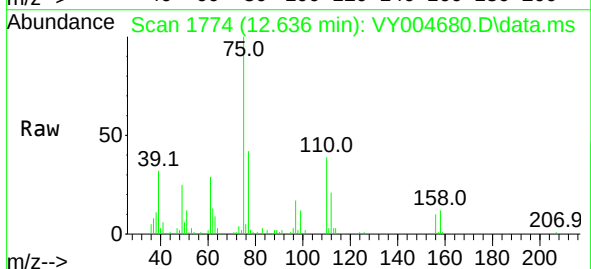
#75
1,1,2,2-Tetrachloroethane
Concen: 19.64 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



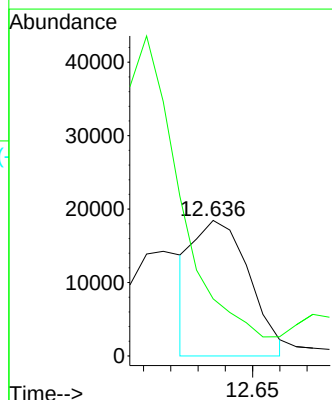
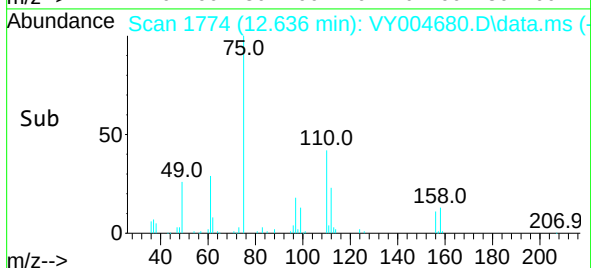
Tgt Ion: 83 Resp: 33543
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.4
85 64.6 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 20.95 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



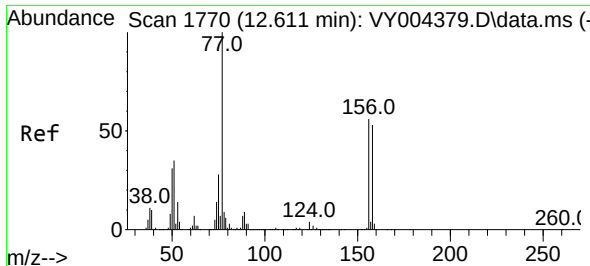
Tgt Ion: 75 Resp: 26269
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



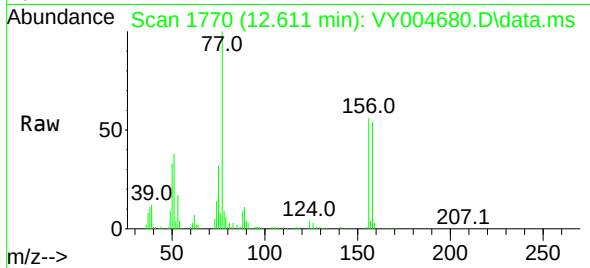
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Manual Integrations
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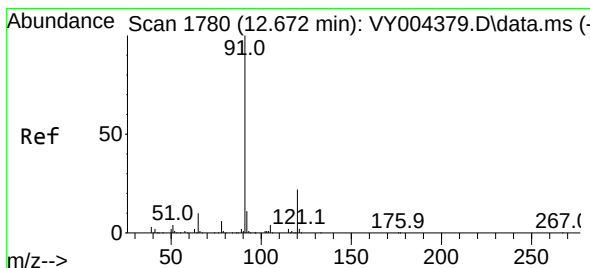
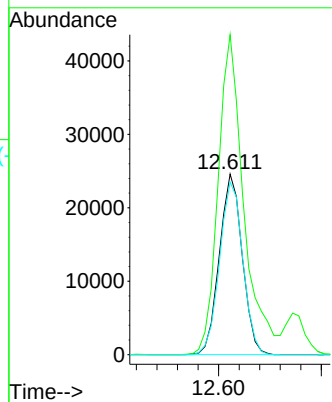
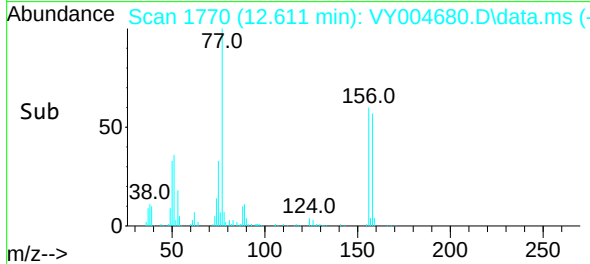
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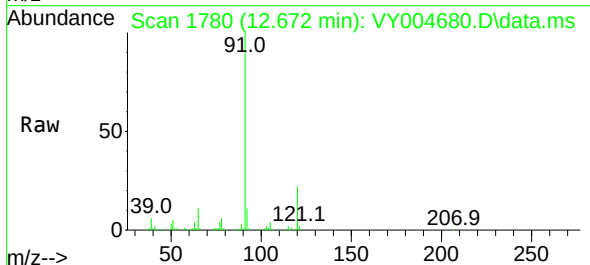
#77
Bromobenzene
Concen: 18.78 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



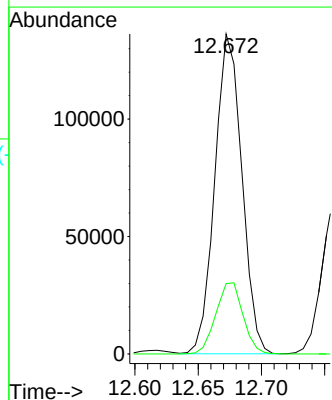
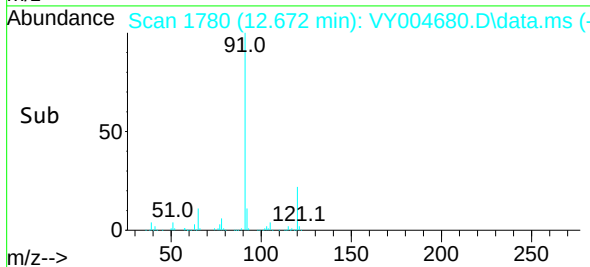
Tgt Ion	Ratio	Lower	Upper
156	100		
77	196.7	98.6	295.7
158	97.1	48.4	145.2



#78
n-propylbenzene
Concen: 18.97 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



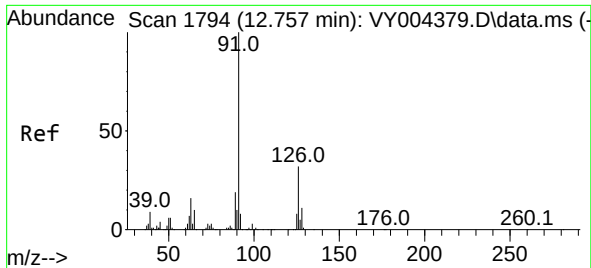
Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.5	34.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

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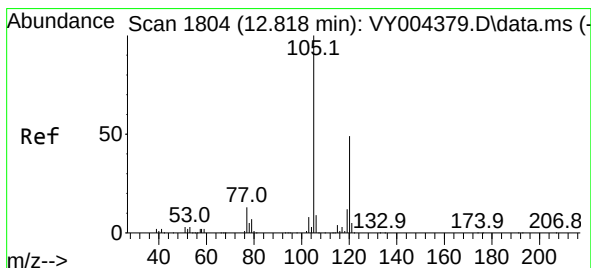
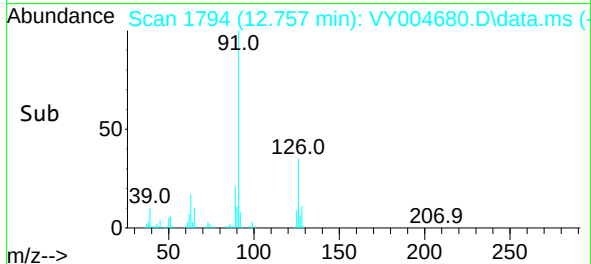
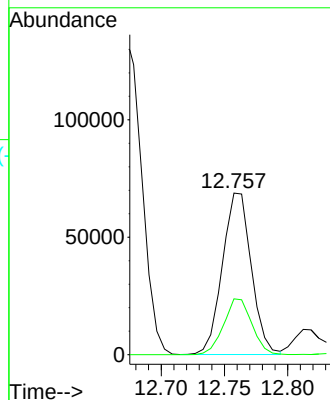
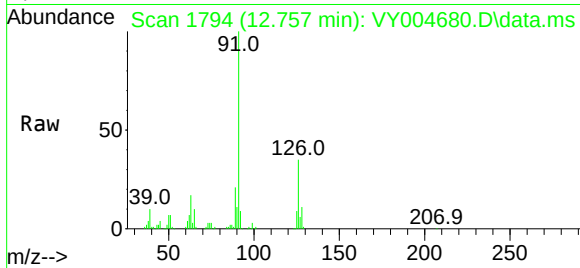
#79
2-Chlorotoluene
Concen: 18.78 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion: 91 Resp: 109515
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

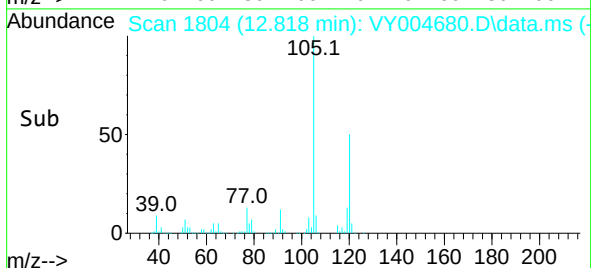
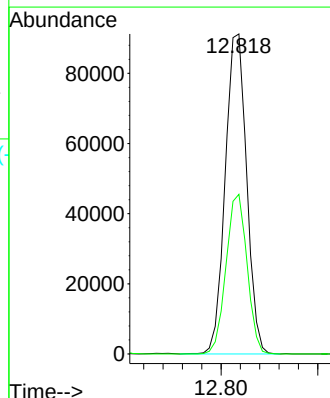
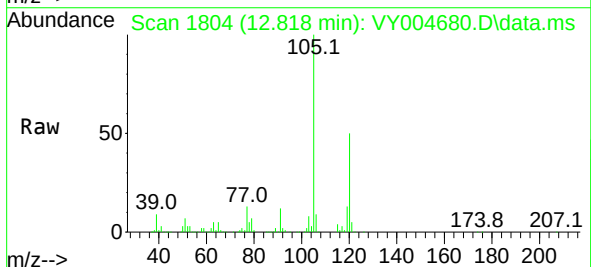
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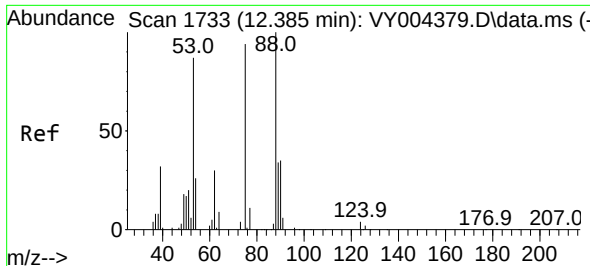
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#80
1,3,5-Trimethylbenzene
Concen: 19.13 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

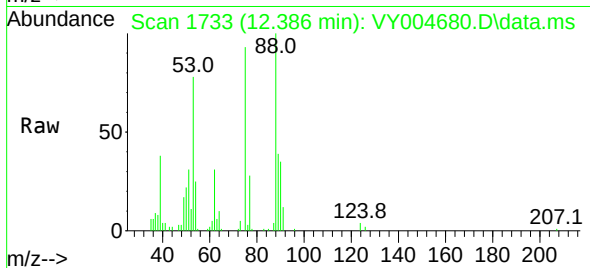
Tgt Ion: 105 Resp: 140314
Ion Ratio Lower Upper
105 100
120 49.0 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.89 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

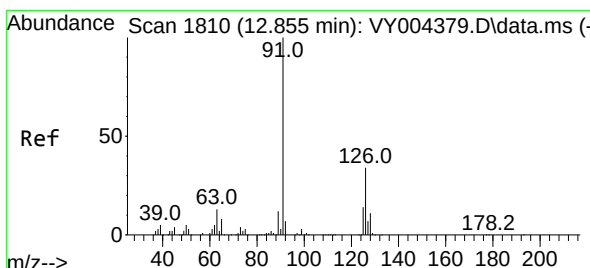
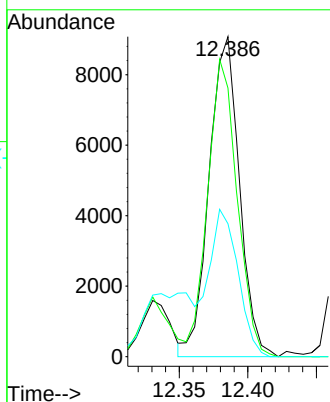
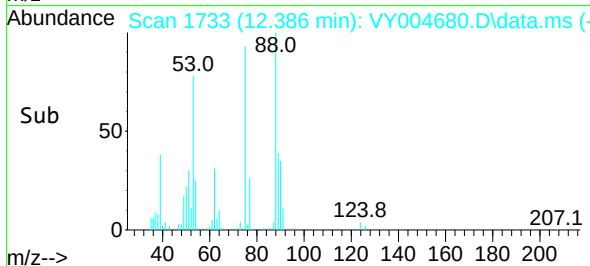
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



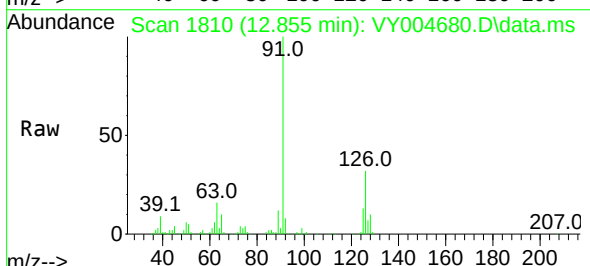
Tgt Ion	Ratio	Lower	Upper
75	100		
53	90.4	75.0	112.6
89	44.7	36.1	54.1

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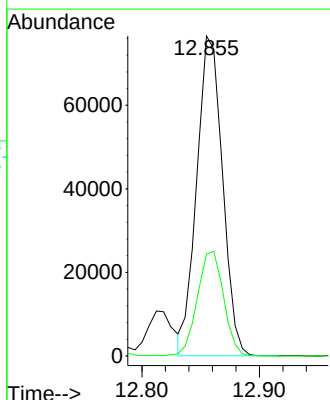
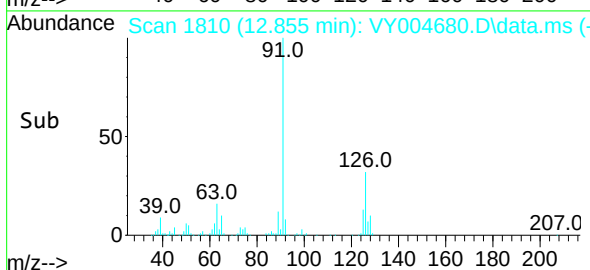
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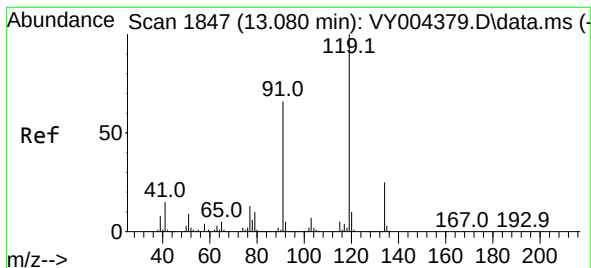


#82
4-Chlorotoluene
Concen: 18.93 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



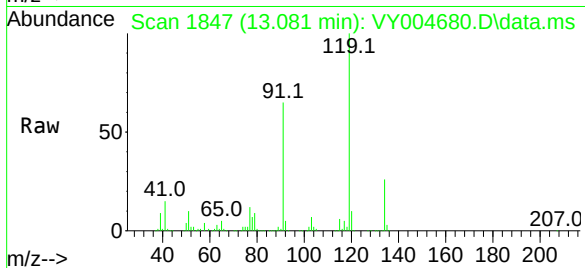
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.4	16.9	50.7





#83
tert-Butylbenzene
Concen: 18.88 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

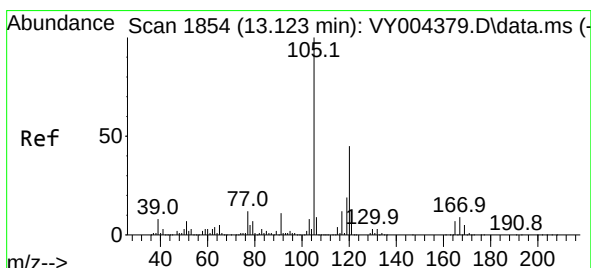
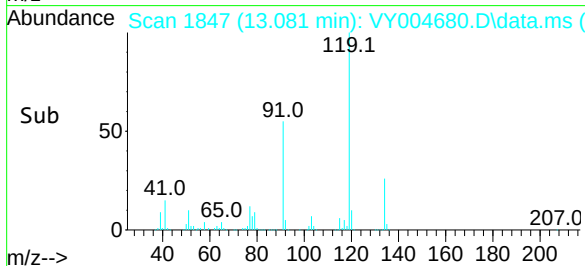
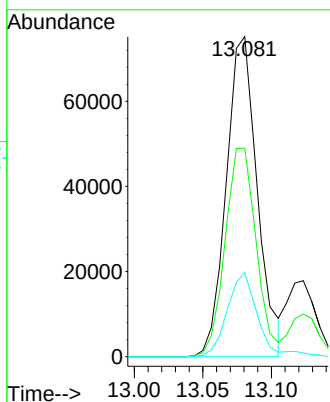
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



Tgt Ion:119 Resp: 118534
Ion Ratio Lower Upper
119 100
91 65.3 32.6 98.0
134 25.8 12.9 38.6

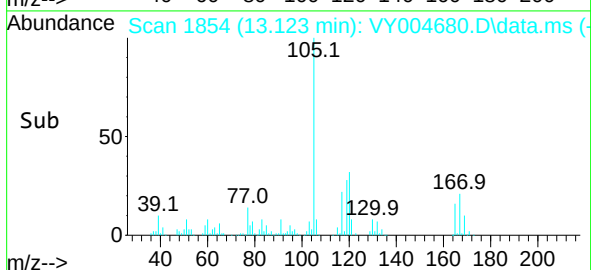
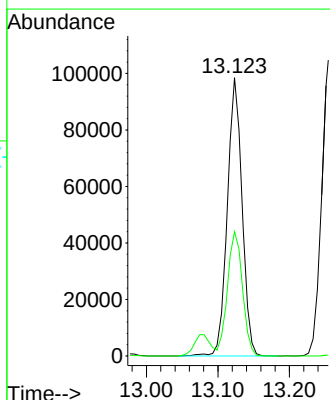
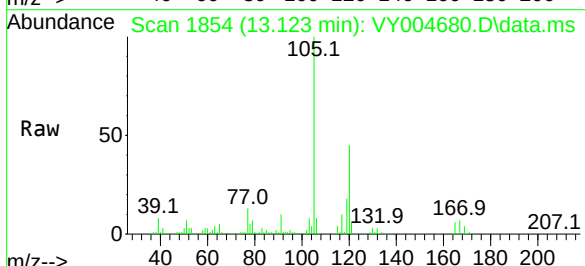
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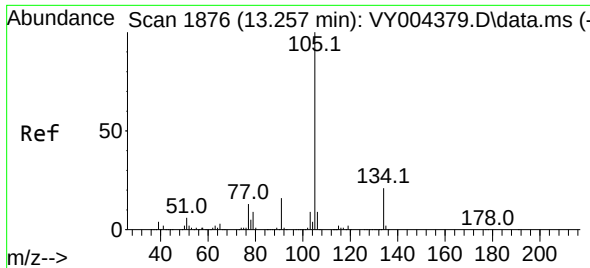
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#84
1,2,4-Trimethylbenzene
Concen: 19.02 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

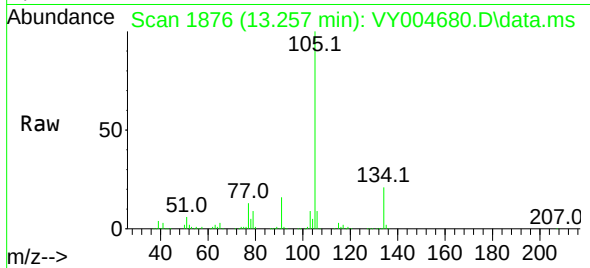
Tgt Ion:105 Resp: 140790
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 18.88 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004680.D
 Acq: 30 Apr 2021 12:21

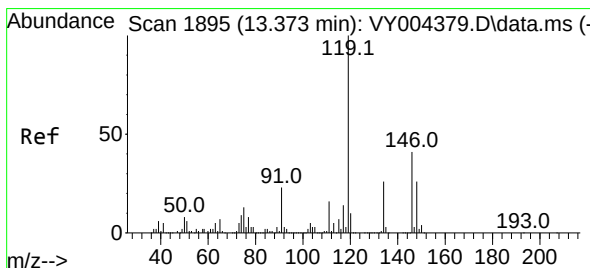
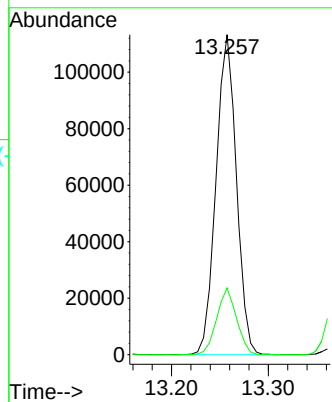
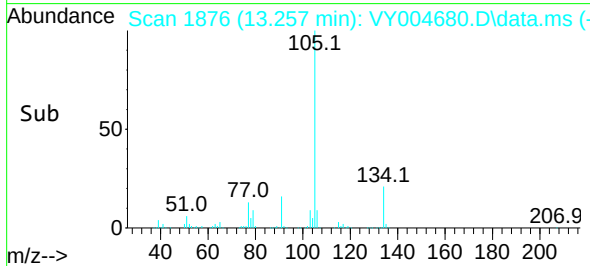
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0430SBS01



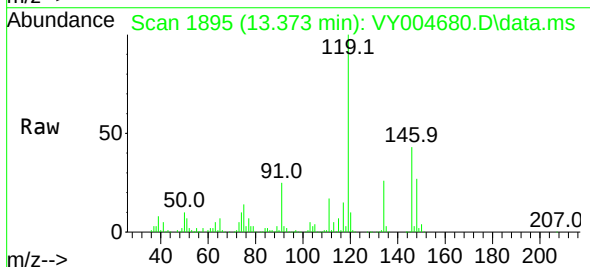
Tgt Ion:105 Resp: 165406
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3

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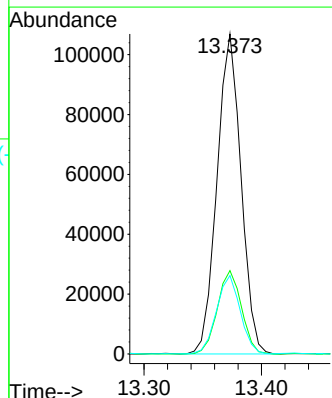
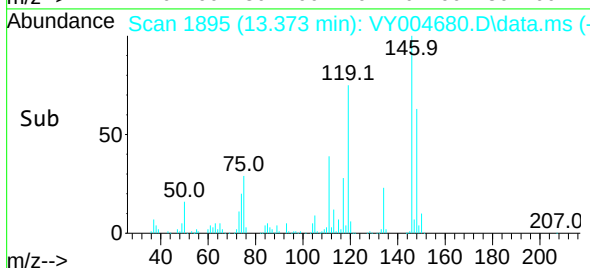
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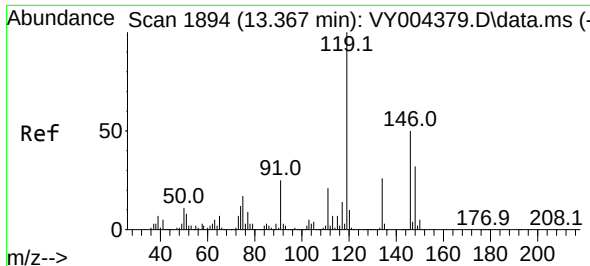


#86
 p-Isopropyltoluene
 Concen: 19.05 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004680.D
 Acq: 30 Apr 2021 12:21

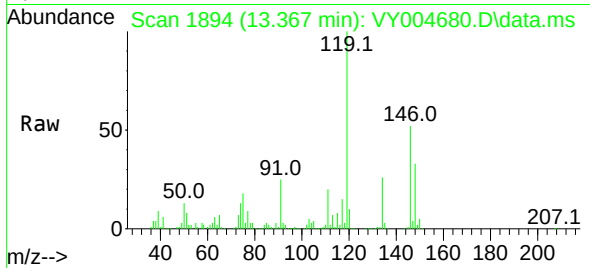


Tgt Ion:119 Resp: 151770
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 24.2 11.9 35.7

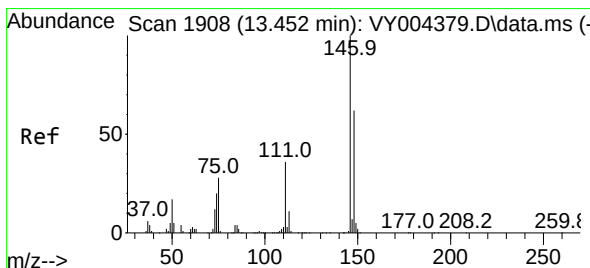
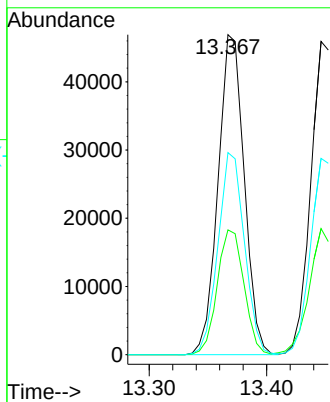
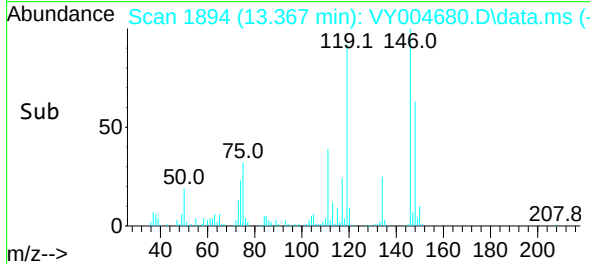




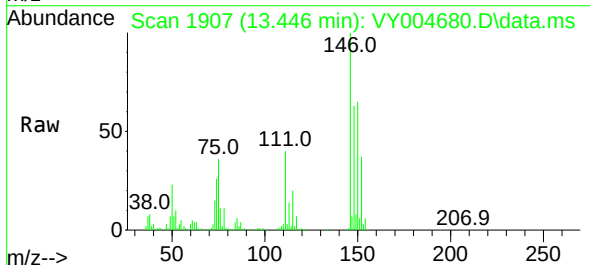
#87
1,3-Dichlorobenzene
Concen: 19.23 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



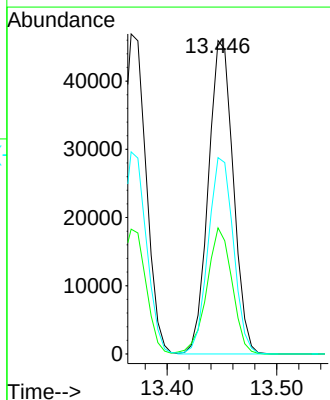
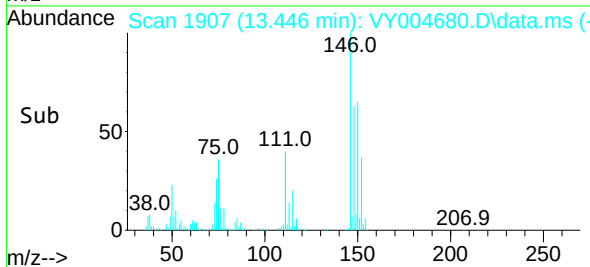
Tgt Ion:146 Resp: 72671
Ion Ratio Lower Upper
146 100
111 39.8 20.4 61.2
148 64.0 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 19.11 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



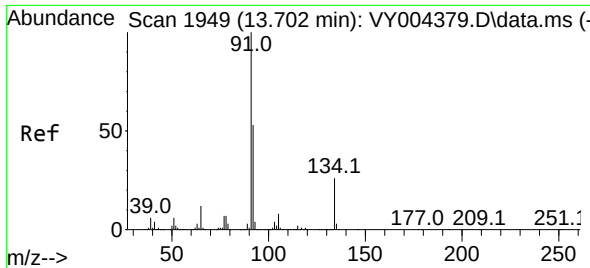
Tgt Ion:146 Resp: 72710
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 63.5 31.9 95.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

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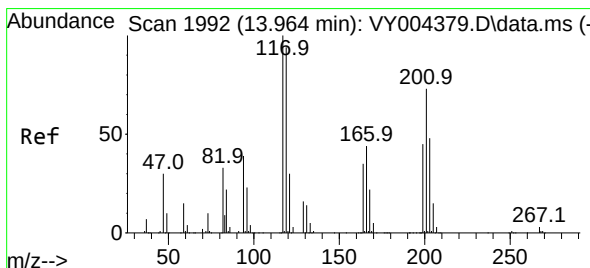
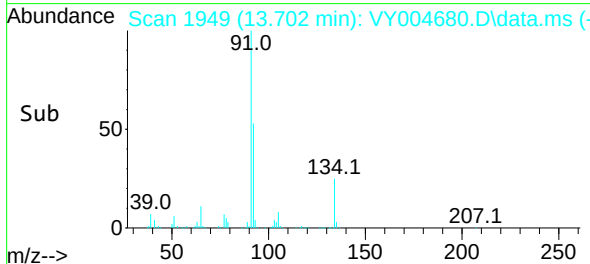
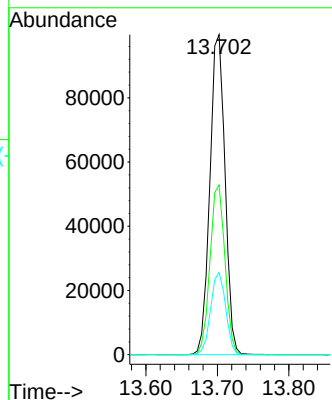
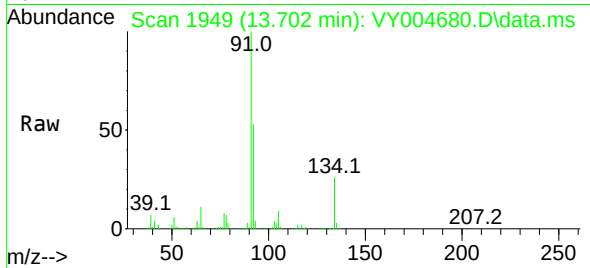
#89
n-Butylbenzene
Concen: 19.28 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion:	91	Resp:	146605
Ion Ratio	Lower	Upper	
91	100		
92	52.4	26.6	79.8
134	25.5	12.7	38.1

Instrument :
MSVOA_Y
ClientSampleId :
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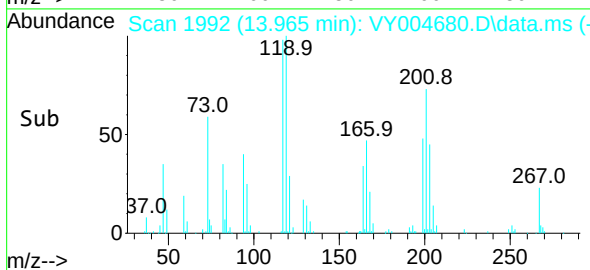
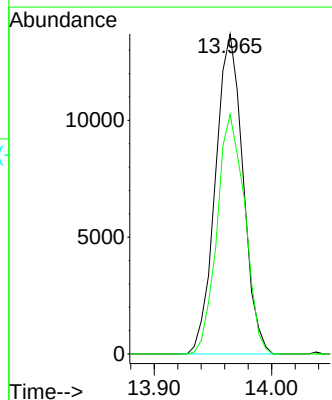
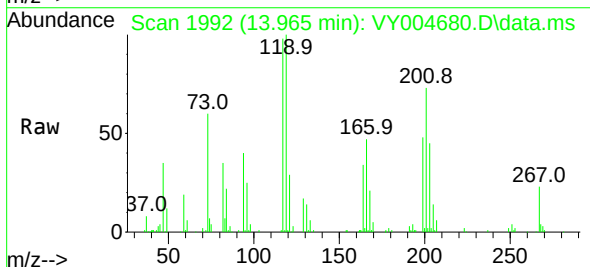
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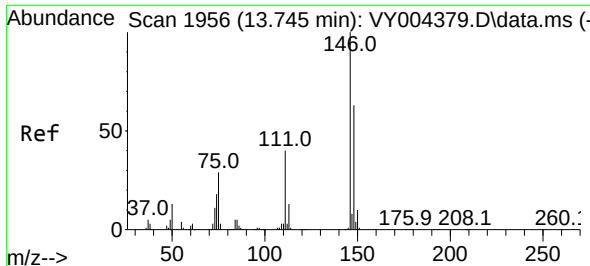
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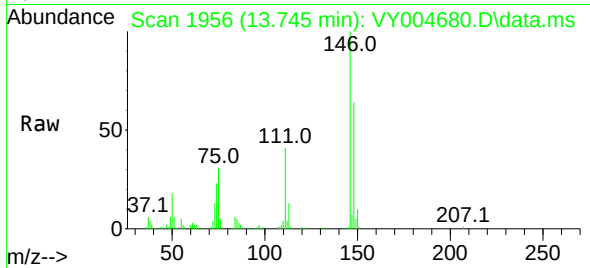
#90
Hexachloroethane
Concen: 20.86 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion:	117	Resp:	22296
Ion Ratio	Lower	Upper	
117	100		
201	75.4	36.6	109.9





#91
1,2-Dichlorobenzene
Concen: 19.47 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

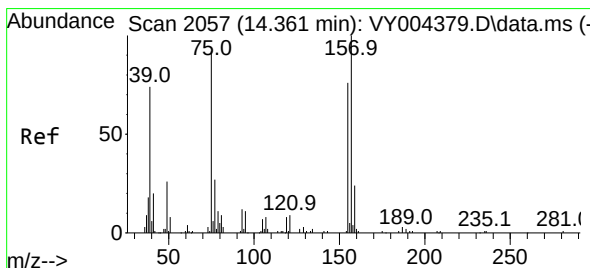
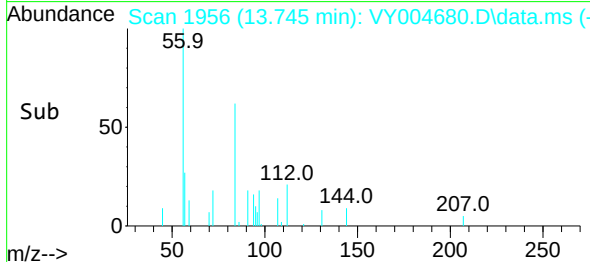
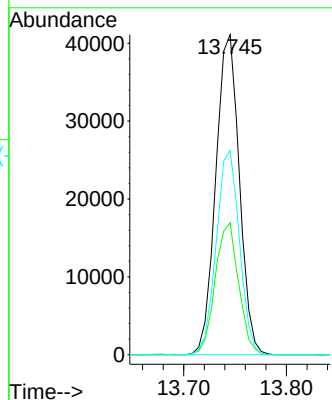


Tgt Ion: 146 Resp: 65313
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.7
148 63.0 31.9 95.5

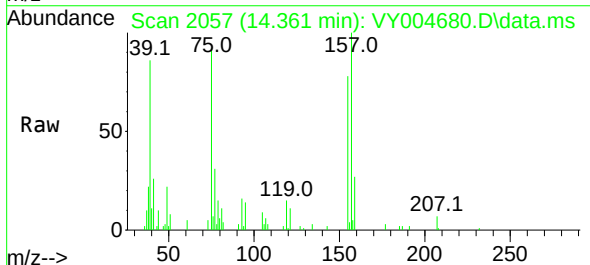
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

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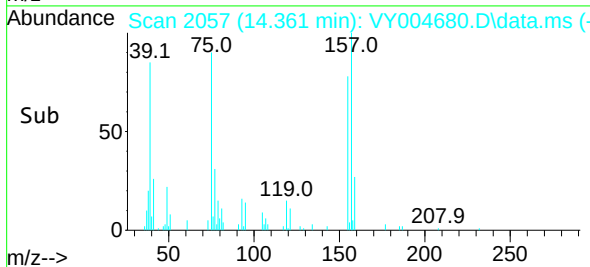
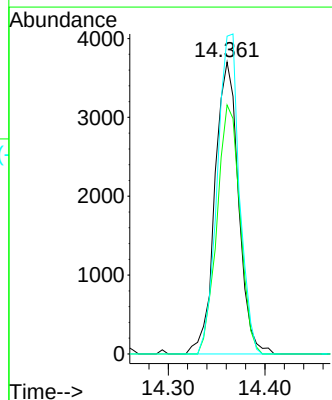
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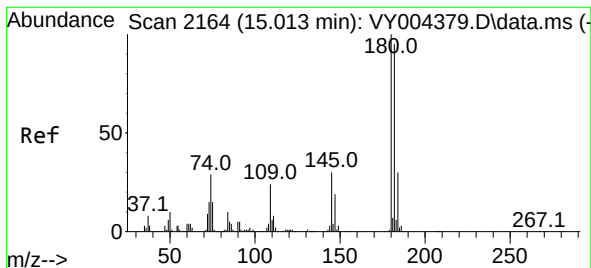


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.46 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

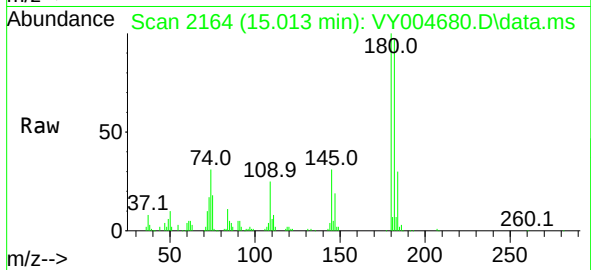


Tgt Ion: 75 Resp: 6269
Ion Ratio Lower Upper
75 100
155 82.7 40.6 121.8
157 102.6 53.0 159.0

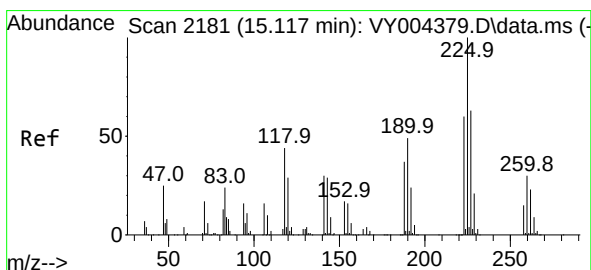
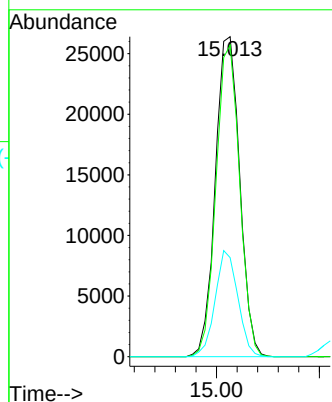
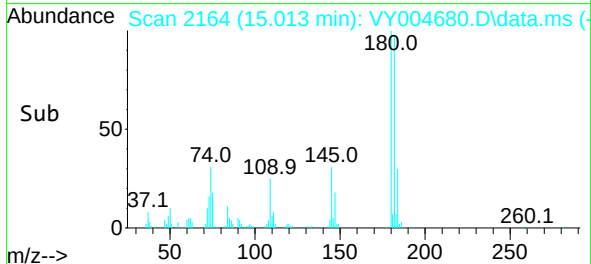




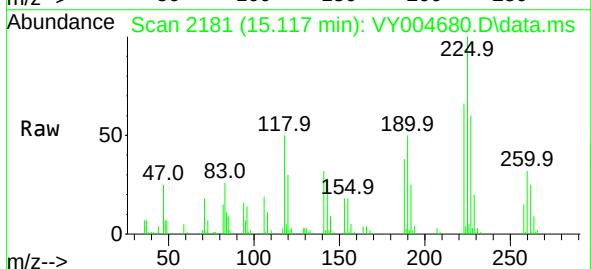
#93
1,2,4-Trichlorobenzene
Concen: 19.55 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



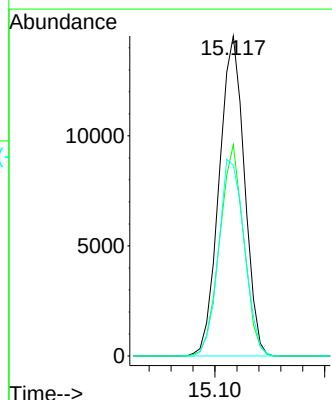
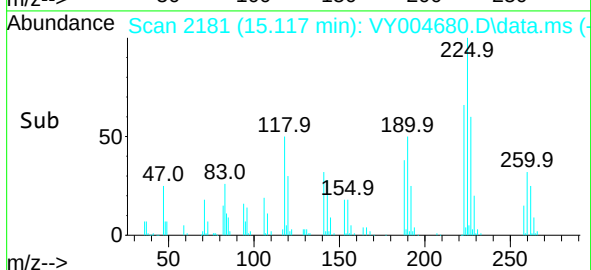
Tgt Ion:180 Resp: 43367
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.8
145 30.9 15.5 46.5



#94
Hexachlorobutadiene
Concen: 20.07 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21



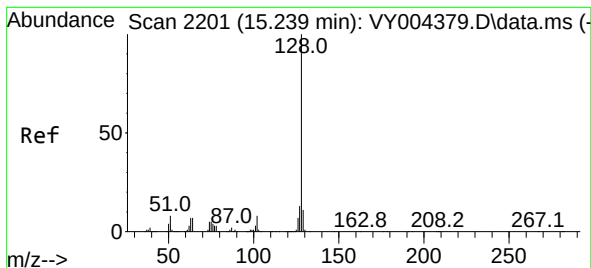
Tgt Ion:225 Resp: 23234
Ion Ratio Lower Upper
225 100
223 63.1 31.3 93.9
227 63.0 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
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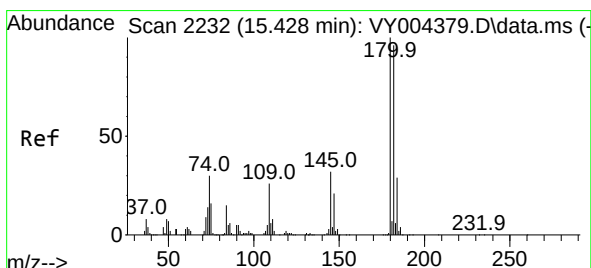
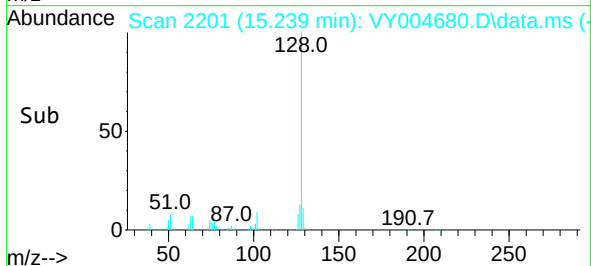
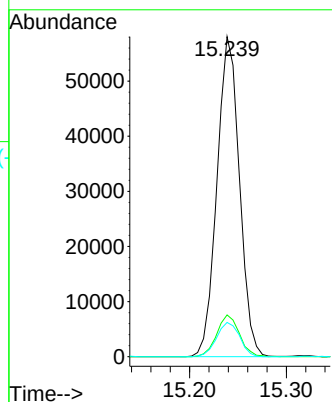
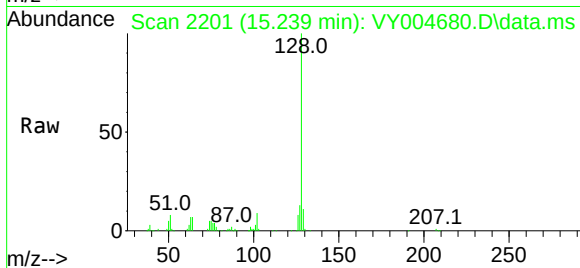
#95
Naphthalene
Concen: 19.44 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.0	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Manual Integrations
APPROVED

MMDadoda
5/3/2021 2:50:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.63 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004680.D
Acq: 30 Apr 2021 12:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.6	142.8
145	31.7	16.3	48.8

