

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004385.D
 Acq On : 12 Apr 2021 15:39
 Operator : SY/MD
 Sample : VY0412SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0412SBS01

Manual Integrations
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Quant Time: Apr 13 03:54:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	193812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	312165	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	278619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131381	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	104147	48.36	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.72%
35) Dibromofluoromethane	7.728	113	83303	48.09	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.18%
50) Toluene-d8	10.185	98	350890	47.62	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.24%
62) 4-Bromofluorobenzene	12.483	95	116713	46.67	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.34%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	35042	19.51	ug/l	96
3) Chloromethane	2.125	50	50023	19.26	ug/l	98
4) Vinyl Chloride	2.259	62	51782	18.88	ug/l	99
5) Bromomethane	2.649	94	28264	21.12	ug/l	100
6) Chloroethane	2.796	64	33814	20.57	ug/l	96
7) Trichlorofluoromethane	3.131	101	68313	19.92	ug/l	99
8) Diethyl Ether	3.539	74	24033	20.73	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.911	101	38230	20.10	ug/l	100
10) Methyl Iodide	4.106	142	45185	19.85	ug/l	99
11) Tert butyl alcohol	4.978	59	23378	110.16	ug/l	100
12) 1,1-Dichloroethene	3.881	96	37936	20.17	ug/l	95
13) Acrolein	3.741	56	25116	106.46	ug/l	97
14) Allyl chloride	4.490	41	70373	19.56	ug/l	99
15) Acrylonitrile	5.179	53	65007	104.53	ug/l	100
16) Acetone	3.960	43	52659	103.98	ug/l	95
17) Carbon Disulfide	4.204	76	114755	19.81	ug/l	99
18) Methyl Acetate	4.490	43	32034	21.36	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	116433	20.60	ug/l	97
20) Methylene Chloride	4.728	84	46431	22.32	ug/l	97
21) trans-1,2-Dichloroethene	5.234	96	42453	19.94	ug/l	95
22) Diisopropyl ether	6.136	45	150488	19.79	ug/l	99
23) Vinyl Acetate	6.075	43	527786	101.94	ug/l	97
24) 1,1-Dichloroethane	6.033	63	77348	19.91	ug/l	99
25) 2-Butanone	7.002	43	87132	106.22	ug/l	99
26) 2,2-Dichloropropane	6.996	77	69718	20.00	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	48258	20.26	ug/l	98
28) Bromochloromethane	7.344	49	33413	18.92	ug/l	99
29) Tetrahydrofuran	7.362	42	60939	103.98	ug/l	99
30) Chloroform	7.520	83	77185	20.22	ug/l	99
31) Cyclohexane	7.795	56	77192	19.55	ug/l #	94
32) 1,1,1-Trichloroethane	7.709	97	68676	19.82	ug/l	100
36) 1,1-Dichloropropene	7.923	75	61267	19.75	ug/l	100
37) Ethyl Acetate	7.088	43	41916	20.98	ug/l	100
38) Carbon Tetrachloride	7.911	117	52520	19.59	ug/l	98
39) Methylcyclohexane	9.191	83	74625	19.54	ug/l	97
40) Benzene	8.167	78	173724	19.93	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.337	41	23769m	19.63	ug/l	
42) 1,2-Dichloroethane	8.246	62	55650	20.35	ug/l	100
43) Isopropyl Acetate	8.282	43	79034	20.87	ug/l	99
44) Trichloroethene	8.947	130	48504	20.41	ug/l	100
45) 1,2-Dichloropropane	9.221	63	44630	19.84	ug/l	98
46) Dibromomethane	9.313	93	24833	20.27	ug/l	99
47) Bromodichloromethane	9.502	83	60068	20.26	ug/l	98
48) Methyl methacrylate	9.301	41	36892	21.16	ug/l	97
49) 1,4-Dioxane	9.307	88	6825	426.64	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	205100	105.44	ug/l	100
52) Toluene	10.252	92	109580	19.43	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	66457	20.32	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	73939	19.91	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	33613	19.92	ug/l	96
56) Ethyl methacrylate	10.514	69	50433	20.61	ug/l	100
57) 1,3-Dichloropropane	10.794	76	61326	20.36	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	130215	103.98	ug/l	99
59) 2-Hexanone	10.837	43	138258	106.03	ug/l	100
60) Dibromochloromethane	10.989	129	40795	20.34	ug/l	99
61) 1,2-Dibromoethane	11.093	107	33444	20.55	ug/l	98
64) Tetrachloroethene	10.721	164	49272	20.31	ug/l	95
65) Chlorobenzene	11.520	112	112314	19.75	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	40572	19.99	ug/l	99
67) Ethyl Benzene	11.593	91	208478	19.60	ug/l	97
68) m/p-Xylenes	11.709	106	156202	39.51	ug/l	99
69) o-Xylene	12.032	106	72803	19.65	ug/l	99
70) Styrene	12.050	104	121567	19.81	ug/l	99
71) Bromoform	12.215	173	23992	19.93	ug/l #	98
73) Isopropylbenzene	12.330	105	197221	19.43	ug/l	100
74) N-amyl acetate	12.148	43	69751	20.41	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	39510	20.57	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	29944m	21.24	ug/l	
77) Bromobenzene	12.611	156	45418	19.96	ug/l	99
78) n-propylbenzene	12.672	91	235359	19.62	ug/l	100
79) 2-Chlorotoluene	12.757	91	129239	19.70	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	163302	19.79	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	15229	19.32	ug/l	97
82) 4-Chlorotoluene	12.861	91	136578	19.72	ug/l	99
83) tert-Butylbenzene	13.080	119	139474	19.75	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	161603	19.41	ug/l	99
85) sec-Butylbenzene	13.257	105	194518	19.74	ug/l	100
86) p-Isopropyltoluene	13.373	119	174829	19.51	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	84628	19.91	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	83770	19.58	ug/l	98
89) n-Butylbenzene	13.702	91	169555	19.82	ug/l	99
90) Hexachloroethane	13.964	117	22083	18.37	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	74587	19.77	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6996	20.30	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	49412	19.81	ug/l	100
94) Hexachlorobutadiene	15.117	225	25972	19.94	ug/l	99
95) Naphthalene	15.239	128	108995	20.10	ug/l	100
96) 1,2,3-Trichlorobenzene	15.427	180	43620	19.82	ug/l	98

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Response via : Initial Calibration

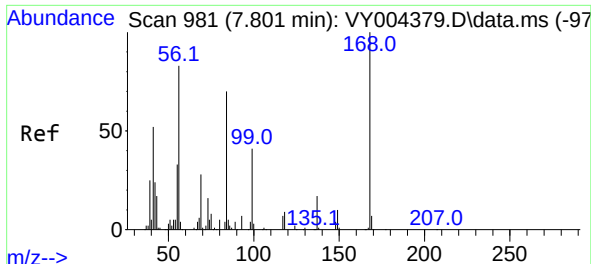
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01

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



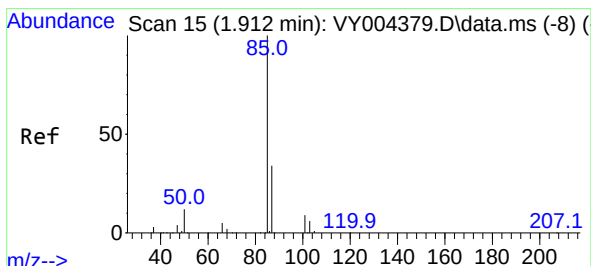
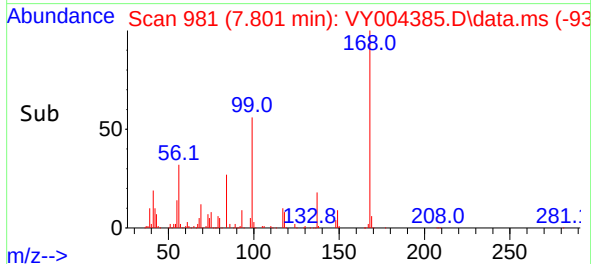
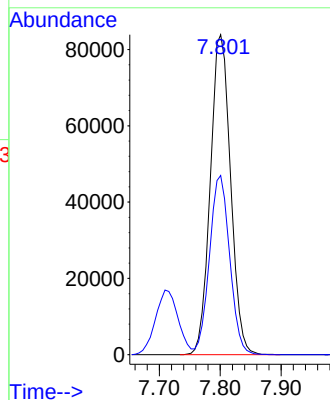
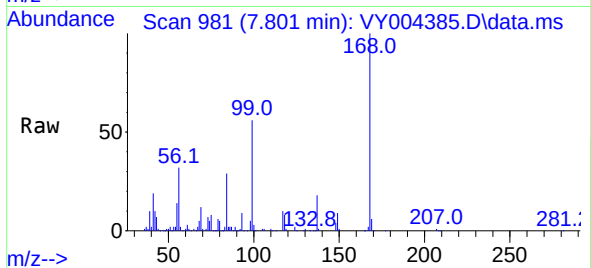
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 168 Resp: 193812
Ion Ratio Lower Upper
168 100
99 56.0 45.5 68.3

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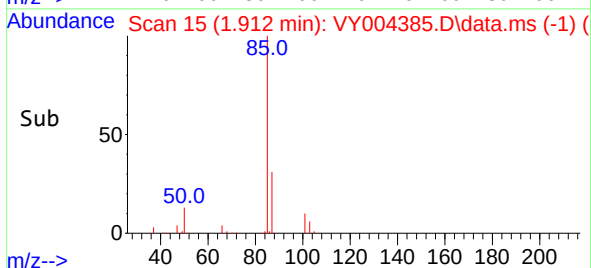
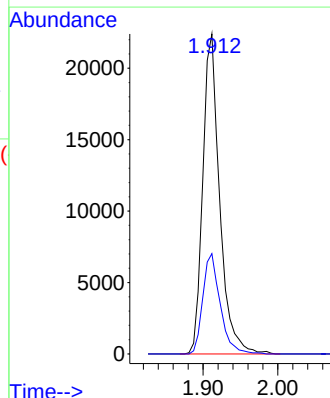
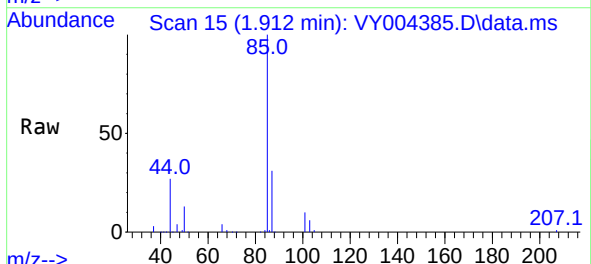
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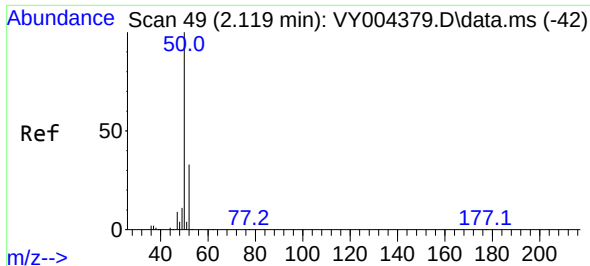
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#2
Dichlorodifluoromethane
Concen: 19.51 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 85 Resp: 35042
Ion Ratio Lower Upper
85 100
87 31.4 16.8 50.4





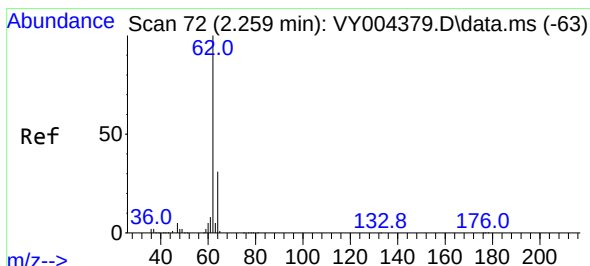
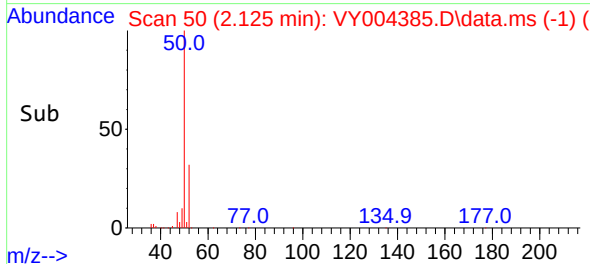
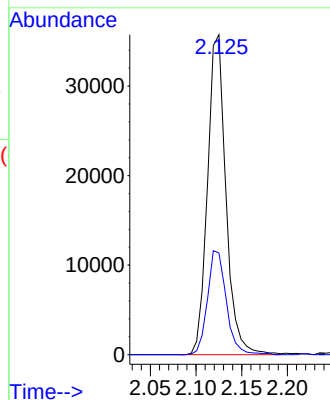
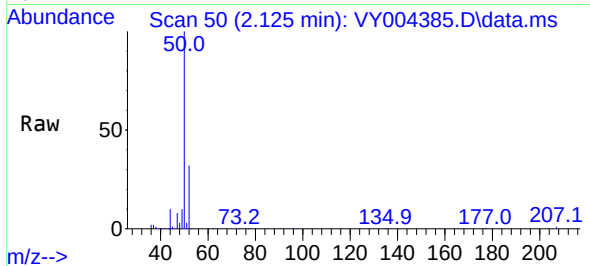
#3
Chloromethane
Concen: 19.26 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 50 Resp: 50023
Ion Ratio Lower Upper
50 100
52 31.8 26.6 39.8

Instrument :
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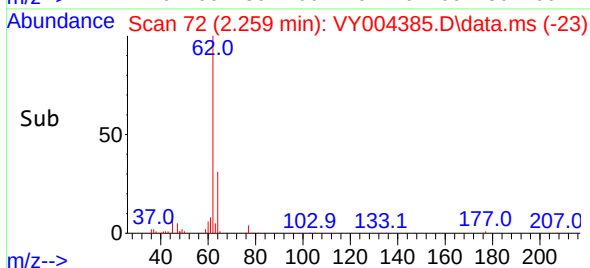
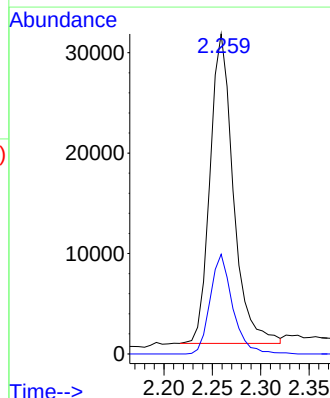
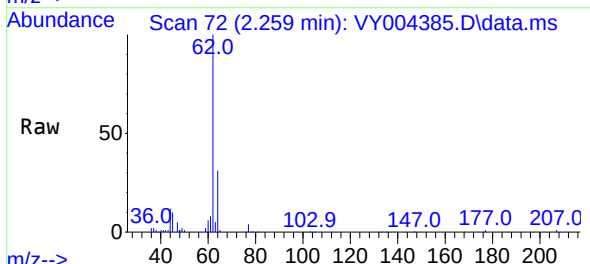
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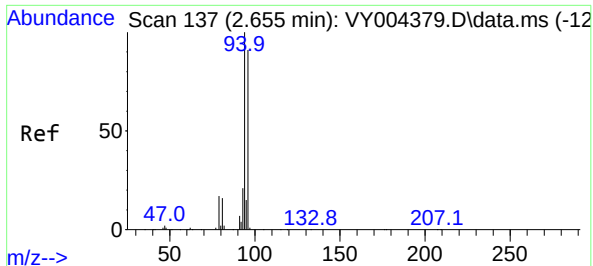
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#4
Vinyl Chloride
Concen: 18.88 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 62 Resp: 51782
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7





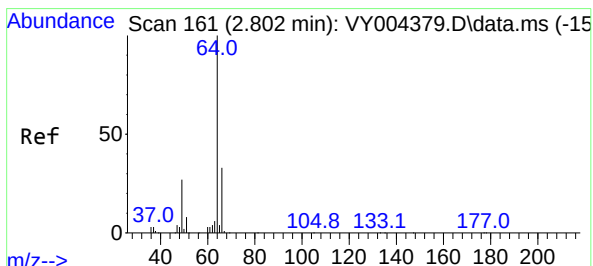
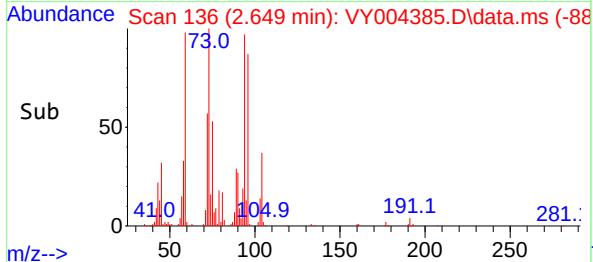
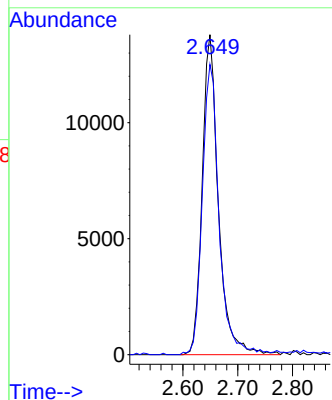
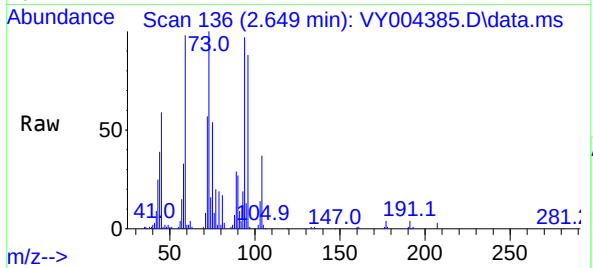
#5
Bromomethane
Concen: 21.12 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 94 Resp: 28264
Ion Ratio Lower Upper
94 100
96 90.7 72.6 108.8

Instrument :
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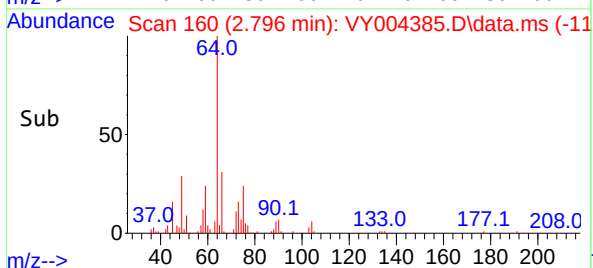
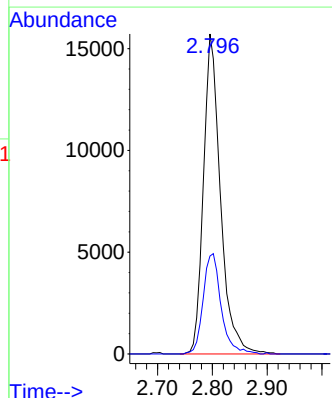
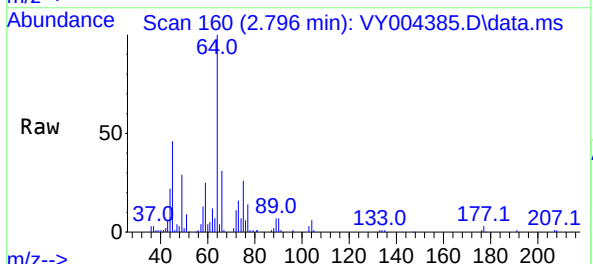
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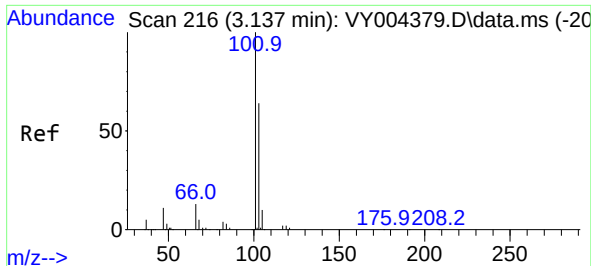
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#6
Chloroethane
Concen: 20.57 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 64 Resp: 33814
Ion Ratio Lower Upper
64 100
66 30.6 26.3 39.5





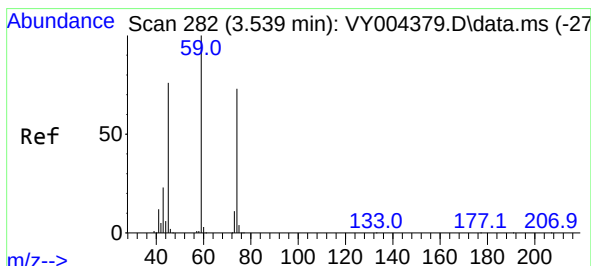
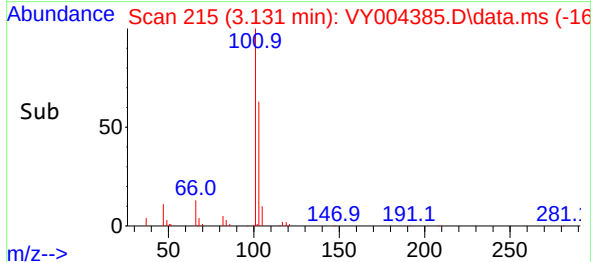
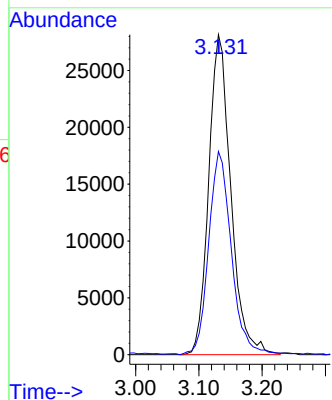
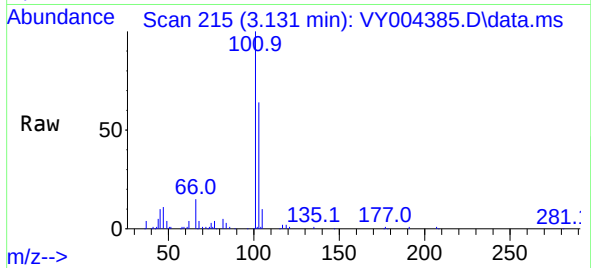
#7
Trichlorofluoromethane
Concen: 19.92 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion:101 Resp: 68313
Ion Ratio Lower Upper
101 100
103 63.5 51.2 76.8

Instrument :
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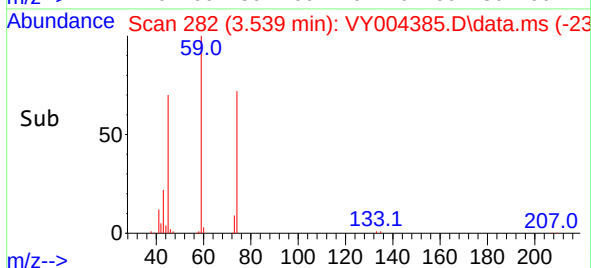
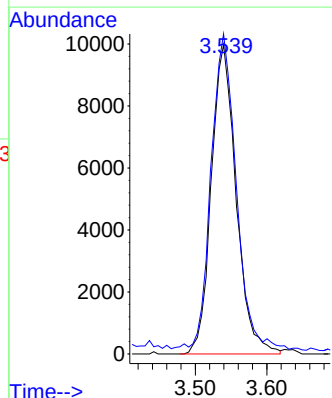
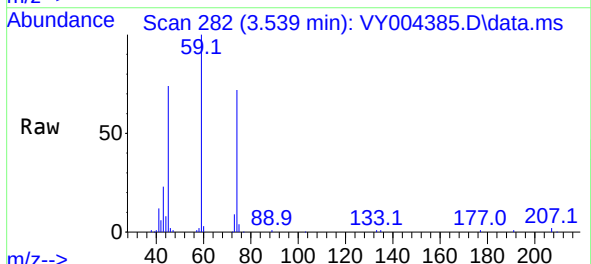
Manual Integrations
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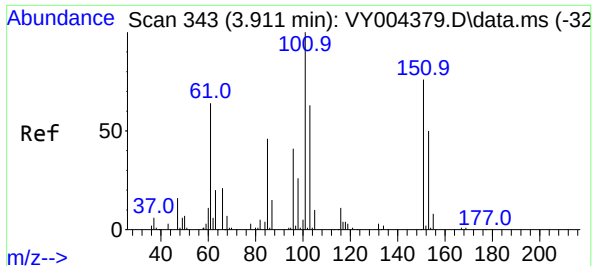
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#8
Diethyl Ether
Concen: 20.73 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 74 Resp: 24033
Ion Ratio Lower Upper
74 100
45 104.3 52.3 156.8





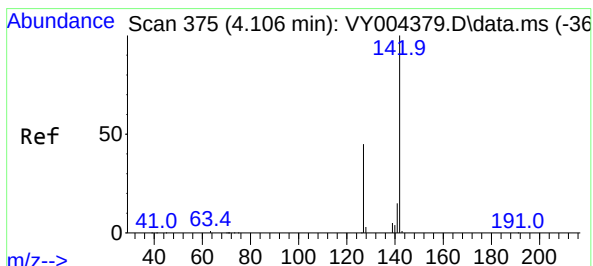
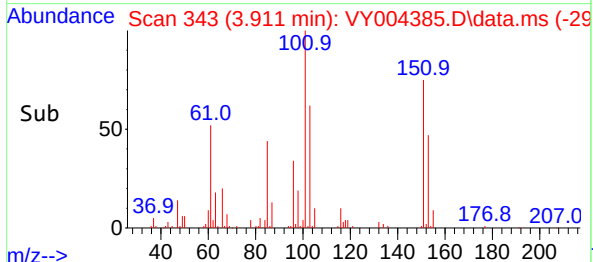
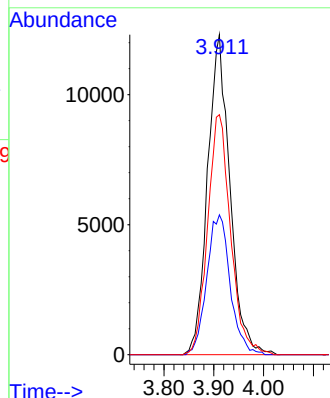
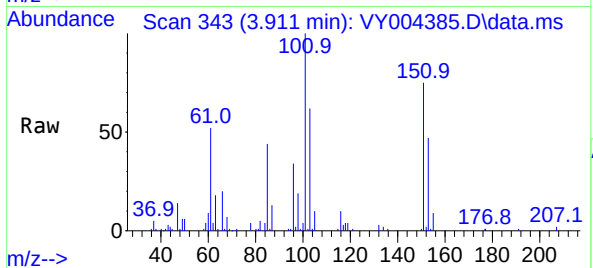
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.10 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004385.D
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Tgt Ion:	101	Resp:	38230
Ion	Ratio	Lower	Upper
101	100		
85	45.8	36.9	55.3
151	77.2	62.0	93.0

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ClientSampleId :
VY0412SBS01

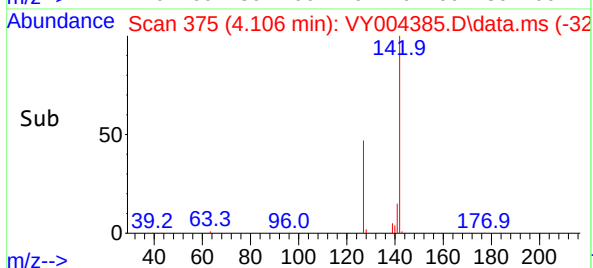
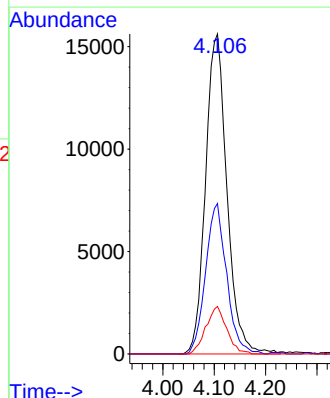
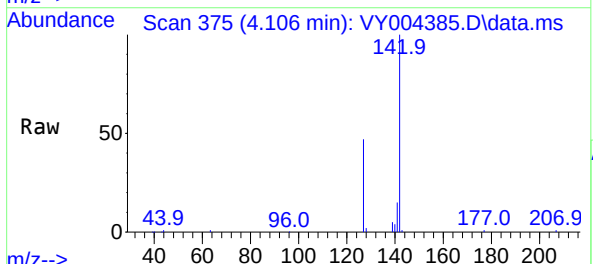
Manual Integrations
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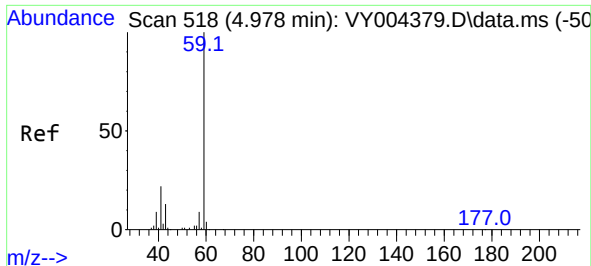
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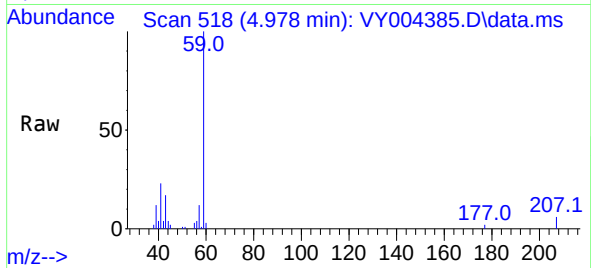
#10
Methyl Iodide
Concen: 19.85 ug/l
RT: 4.106 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion:	142	Resp:	45185
Ion	Ratio	Lower	Upper
142	100		
127	46.1	36.2	54.4
141	14.4	11.6	17.4

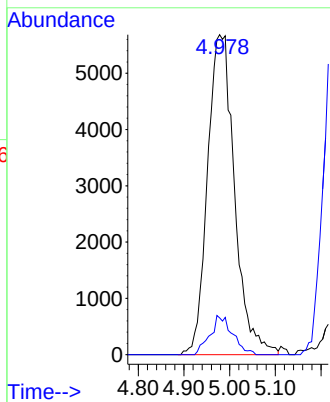
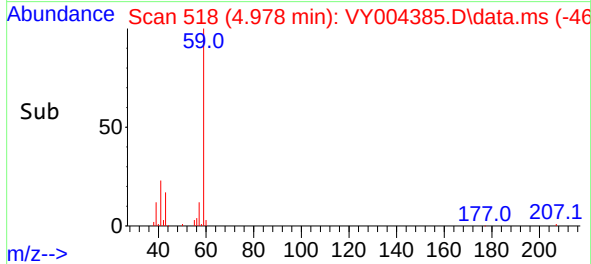




#11
Tert butyl alcohol
Concen: 110.16 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39



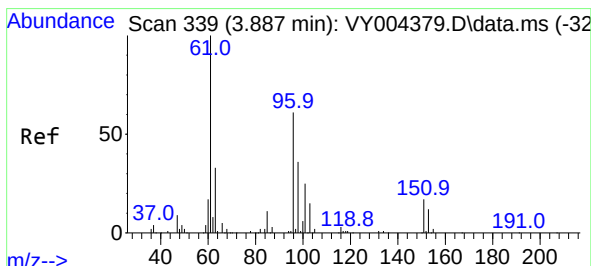
Tgt Ion: 59 Resp: 23378
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1



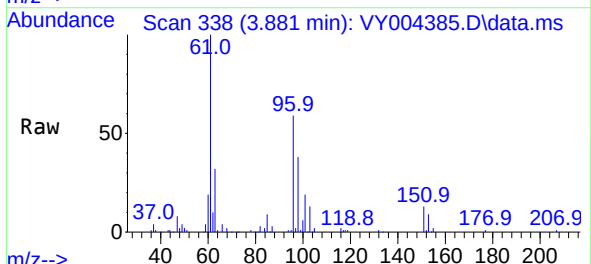
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

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APPROVED

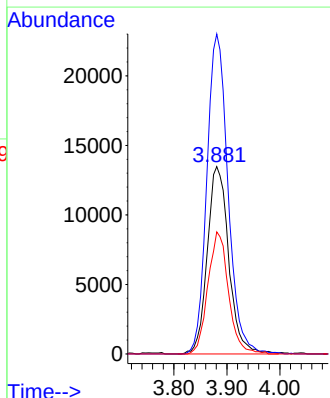
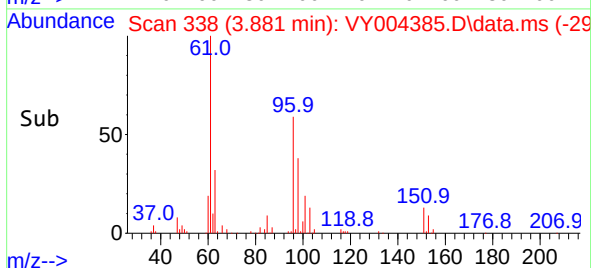
MMDadoda
4/13/2021 4:09:45 PM

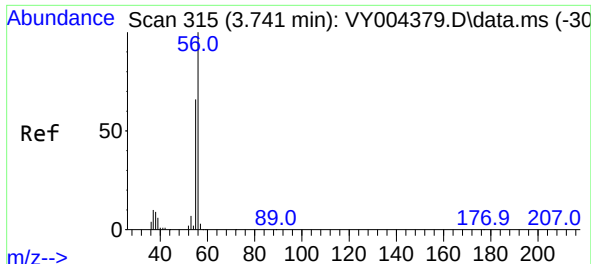


#12
1,1-Dichloroethene
Concen: 20.17 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39



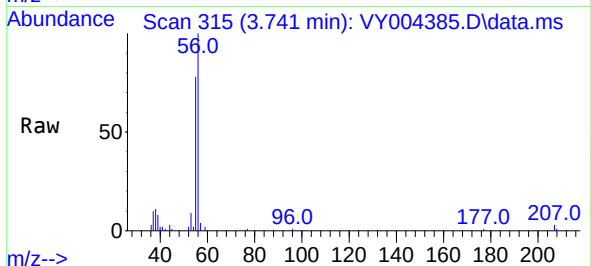
Tgt Ion: 96 Resp: 37936
Ion Ratio Lower Upper
96 100
61 170.8 132.1 198.1
98 65.2 48.2 72.2





#13
Acrolein
Concen: 106.46 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

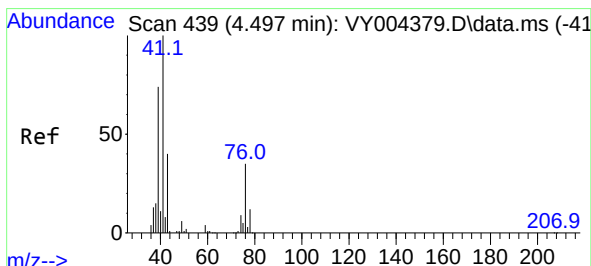
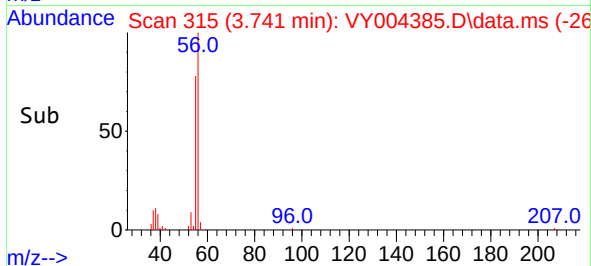
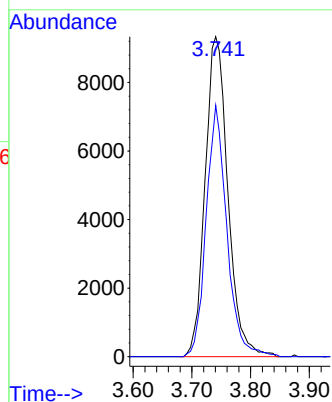
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



Tgt Ion: 56 Resp: 25116
Ion Ratio Lower Upper
56 100
55 71.6 55.4 83.2

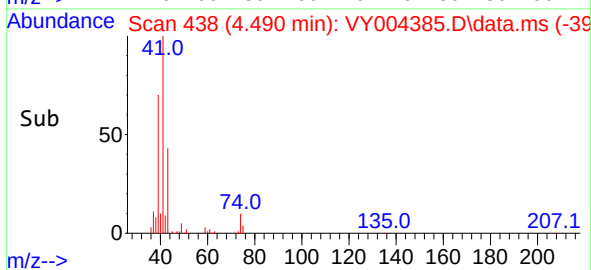
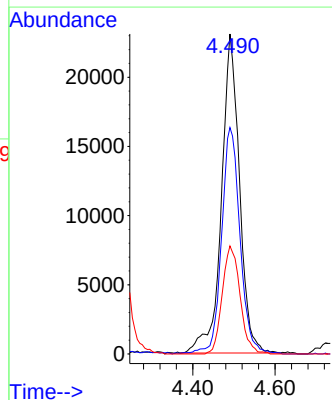
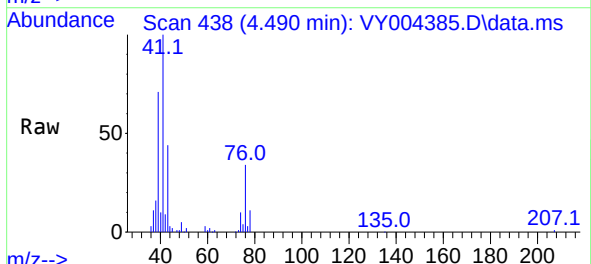
Manual Integrations
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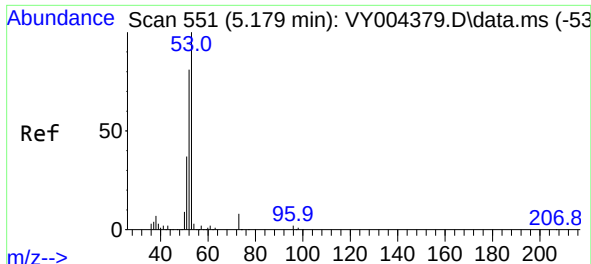
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#14
Allyl chloride
Concen: 19.56 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

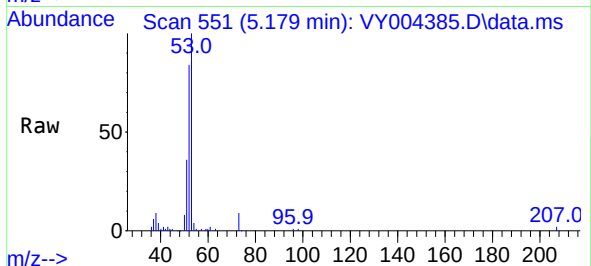
Tgt Ion: 41 Resp: 70373
Ion Ratio Lower Upper
41 100
39 72.6 56.9 85.3
76 33.5 26.8 40.2





#15
Acrylonitrile
Concen: 104.53 ug/l
RT: 5.179 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

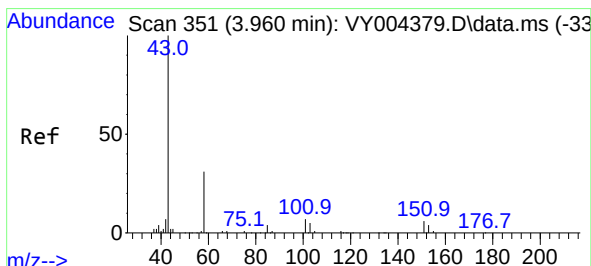
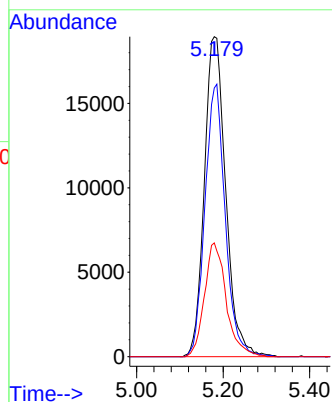
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



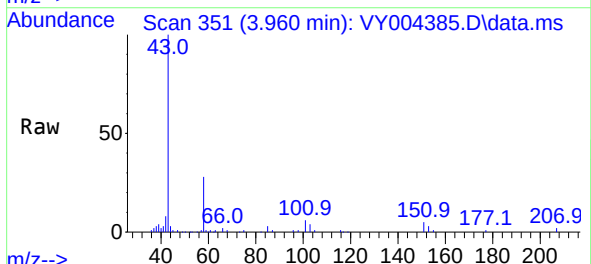
Tgt Ion:	53	Resp:	65007
Ion	Ratio	Lower	Upper
53	100		
52	80.9	64.9	97.3
51	36.2	29.3	43.9

Manual Integrations
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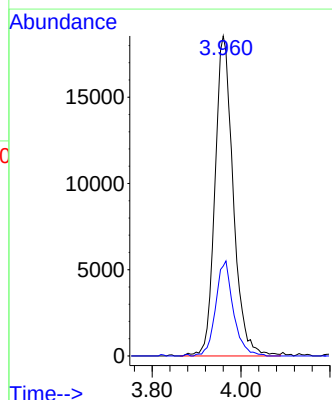
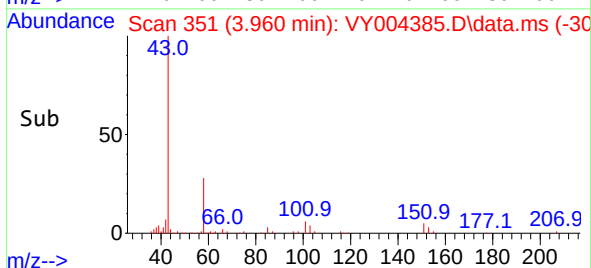
MMDadoda
4/13/2021 4:09:45 PM

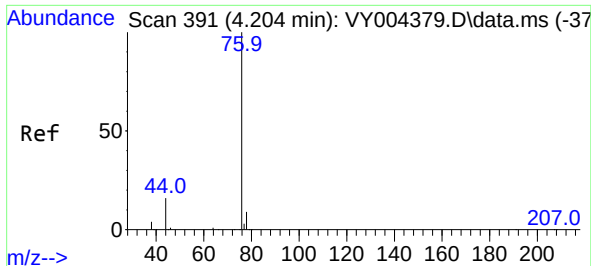


#16
Acetone
Concen: 103.98 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39



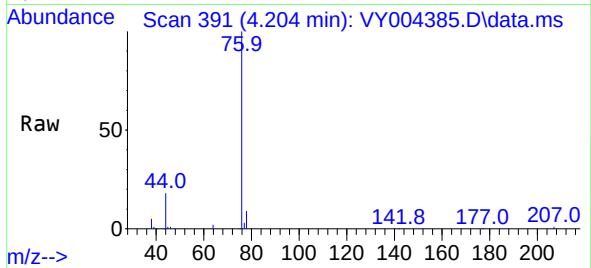
Tgt Ion:	43	Resp:	52659
Ion	Ratio	Lower	Upper
43	100		
58	28.1	24.6	37.0





#17
Carbon Disulfide
Concen: 19.81 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

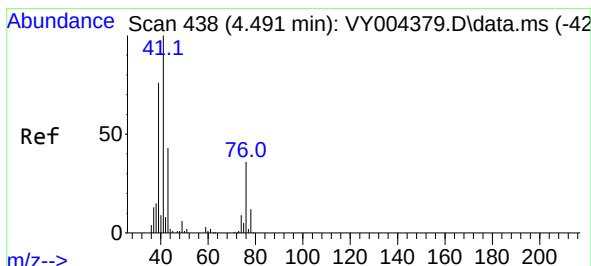
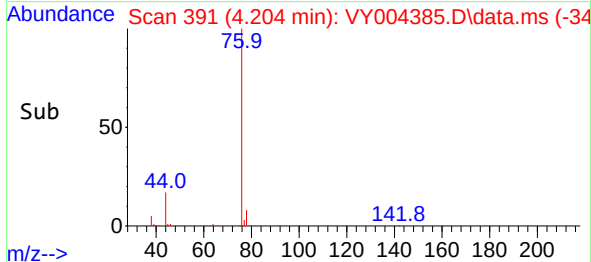
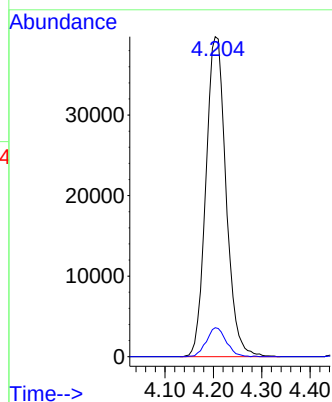
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



Tgt Ion: 76 Resp: 114755
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

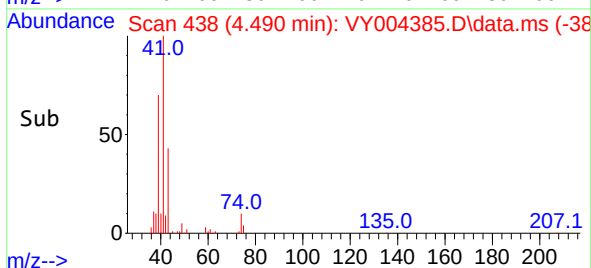
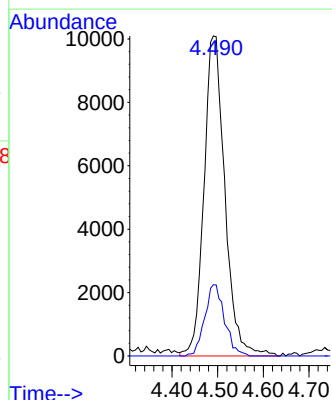
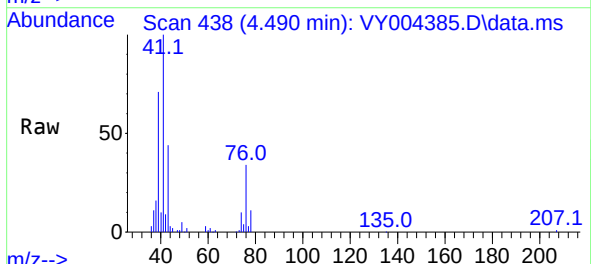
Manual Integrations
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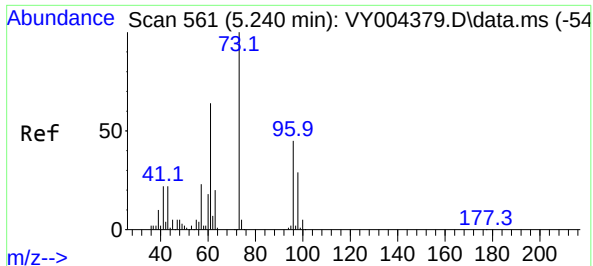
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#18
Methyl Acetate
Concen: 21.36 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 43 Resp: 32034
Ion Ratio Lower Upper
43 100
74 21.1 17.2 25.8





#19

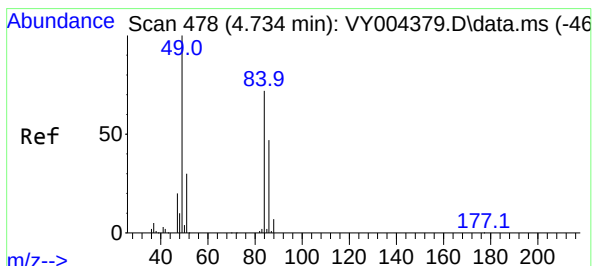
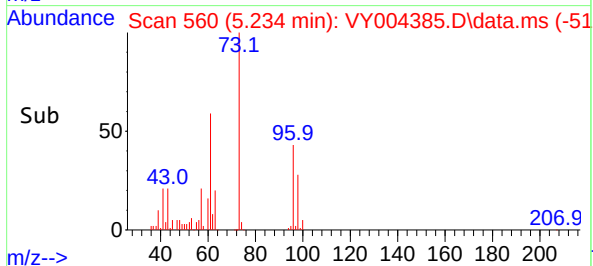
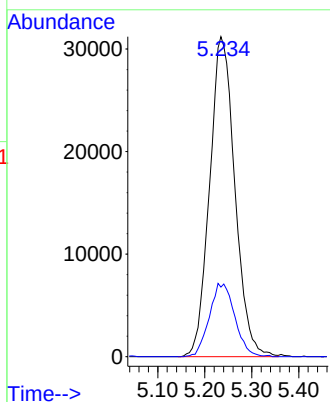
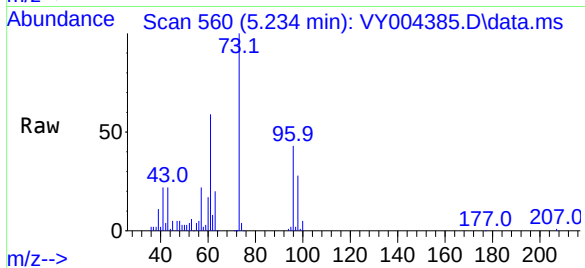
Methyl tert-butyl Ether
Concen: 20.60 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 73 Resp: 116433
Ion Ratio Lower Upper
73 100
57 21.8 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Manual Integrations
APPROVED

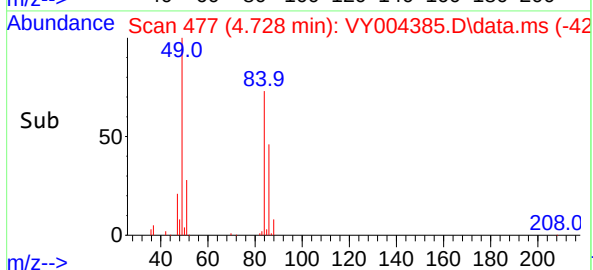
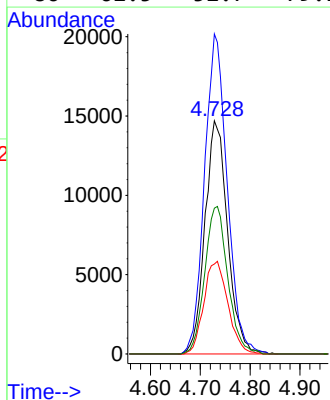
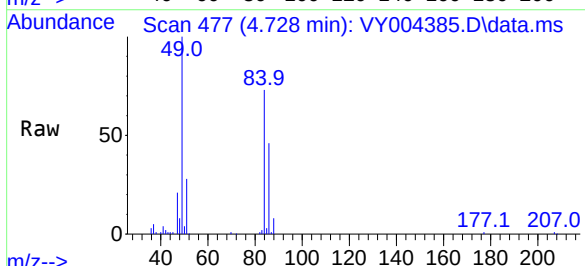
MMDadoda
4/13/2021 4:09:45 PM

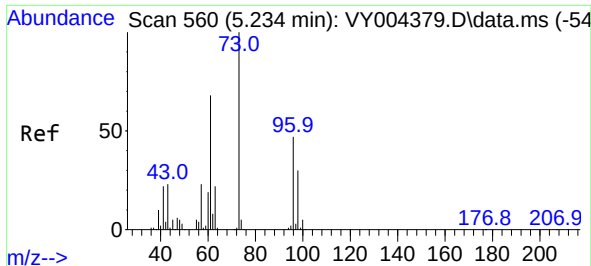


#20

Methylene Chloride
Concen: 22.32 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

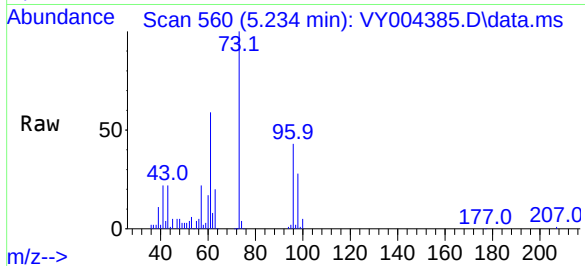
Tgt Ion: 84 Resp: 46431
Ion Ratio Lower Upper
84 100
49 137.3 111.2 166.8
51 38.6 33.4 50.2
86 62.5 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 19.94 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

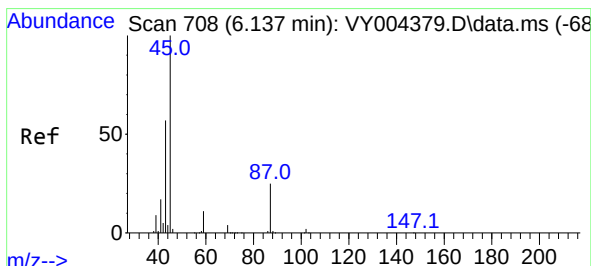
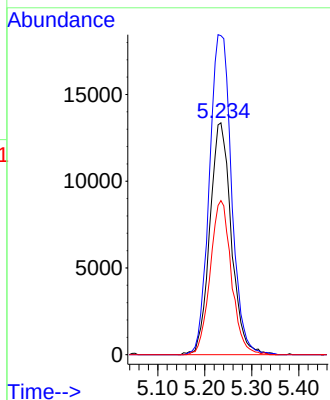
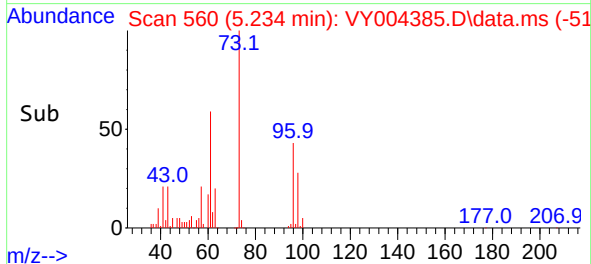
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



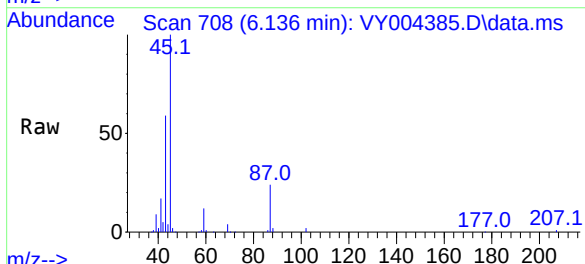
Tgt Ion: 96 Resp: 42453
Ion Ratio Lower Upper
96 100
61 137.6 116.5 174.7
98 66.4 52.0 78.0

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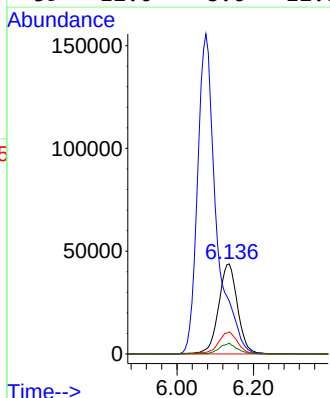
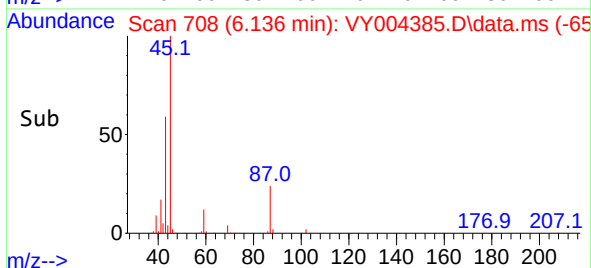
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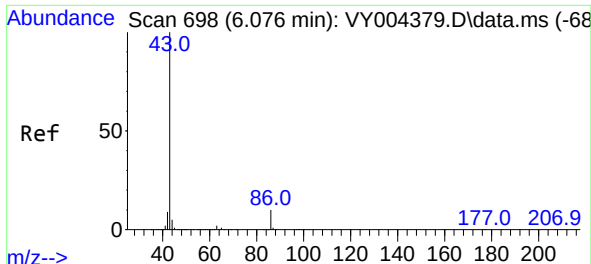


#22
Diisopropyl ether
Concen: 19.79 ug/l
RT: 6.136 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39



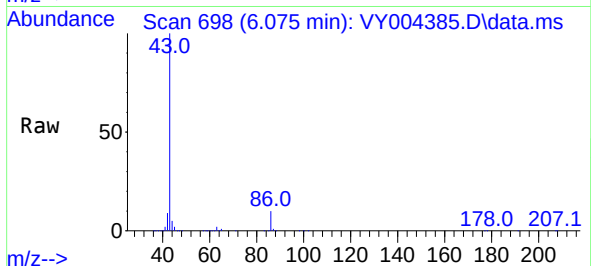
Tgt Ion: 45 Resp: 150488
Ion Ratio Lower Upper
45 100
43 58.5 46.3 69.5
87 24.5 20.3 30.5
59 12.0 8.6 12.8





#23
 Vinyl Acetate
 Concen: 101.94 ug/l
 RT: 6.075 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004385.D
 Acq: 12 Apr 2021 15:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0412SBS01

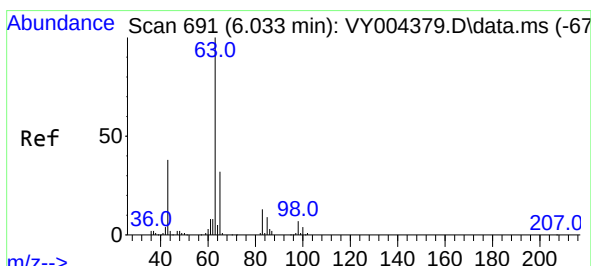
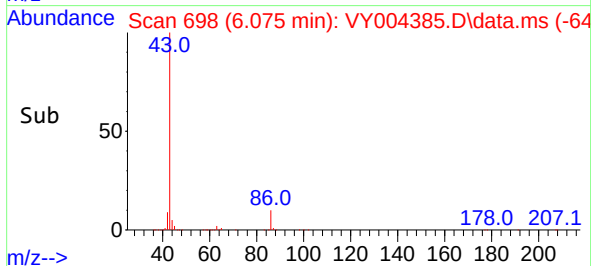
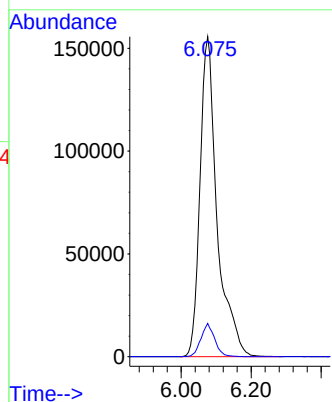


Tgt Ion: 43 Resp: 527786

Ion	Ratio	Lower	Upper
43	100		
86	10.4	7.6	11.4

Manual Integrations
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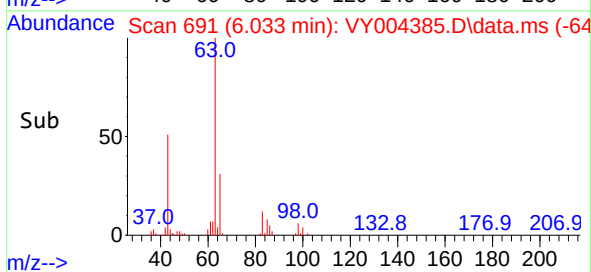
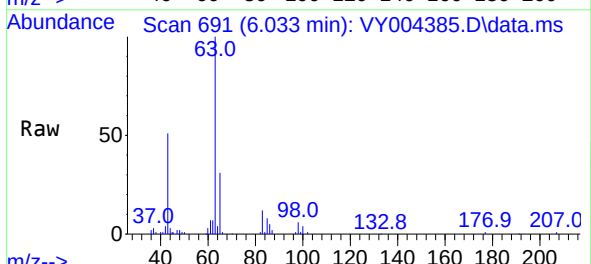
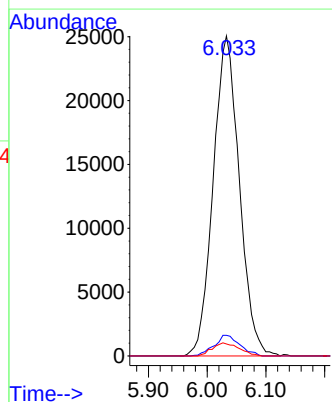
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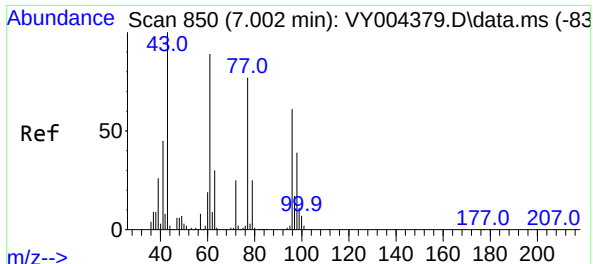


#24
 1,1-Dichloroethane
 Concen: 19.91 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004385.D
 Acq: 12 Apr 2021 15:39

Tgt Ion: 63 Resp: 77348

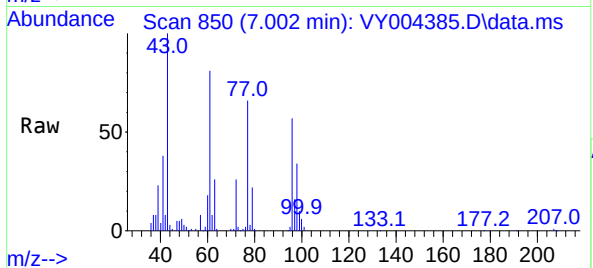
Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.3	9.9
100	3.7	2.0	6.0





#25
2-Butanone
Concen: 106.22 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

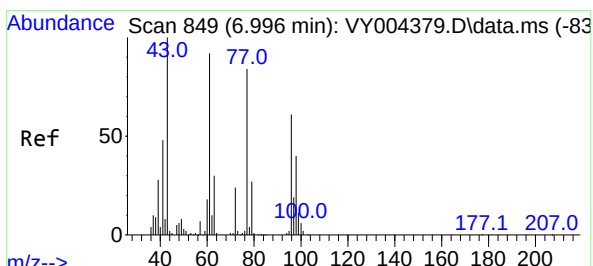
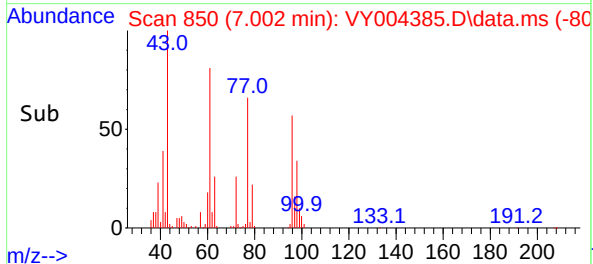
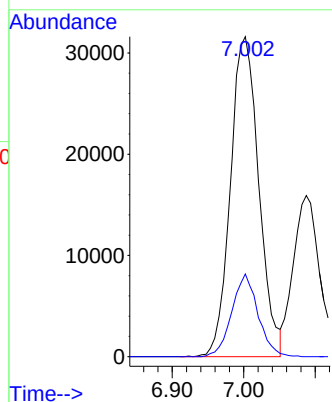
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



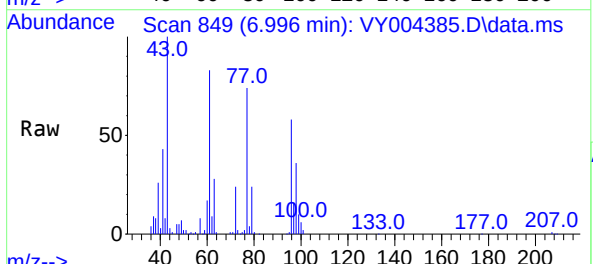
Tgt Ion: 43 Resp: 87132
Ion Ratio Lower Upper
43 100
72 25.8 20.2 30.2

Manual Integrations
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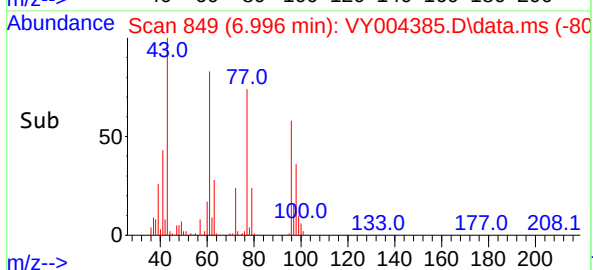
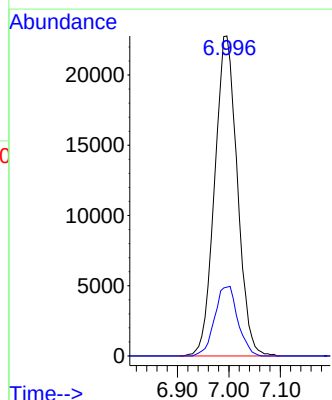
MMDadoda
4/13/2021 4:09:45 PM

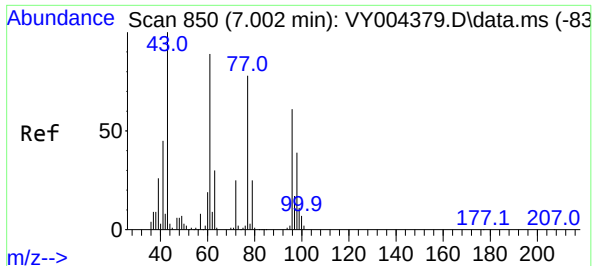


#26
2,2-Dichloropropane
Concen: 20.00 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39



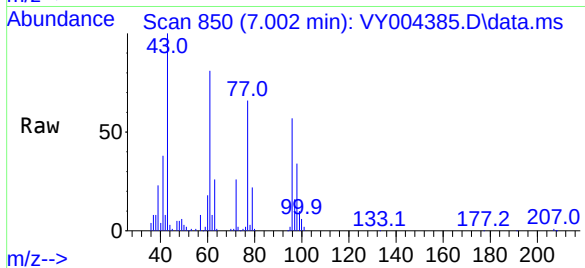
Tgt Ion: 77 Resp: 69718
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 20.26 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

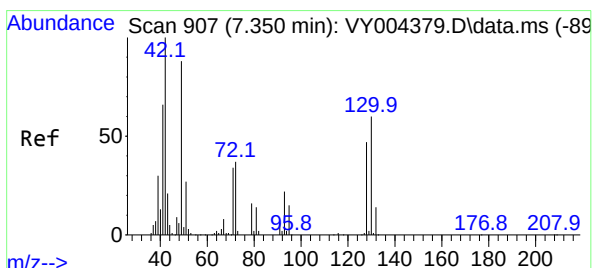
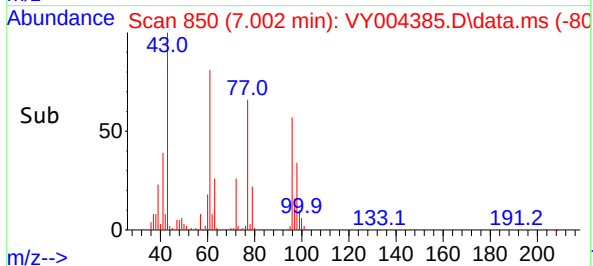
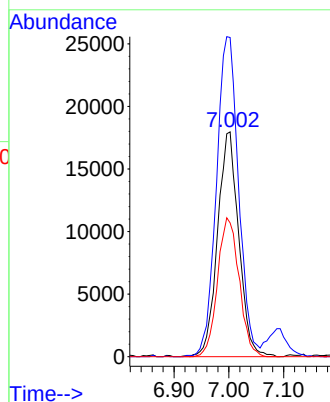
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



Tgt Ion: 96 Resp: 48258
Ion Ratio Lower Upper
96 100
61 149.1 0.0 303.2
98 62.9 0.0 130.0

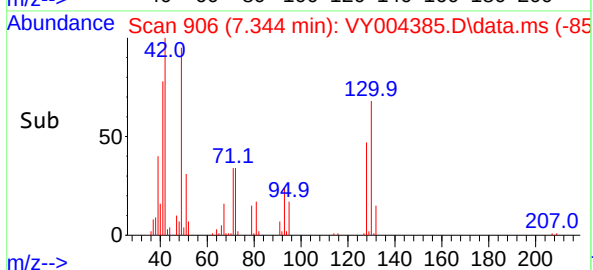
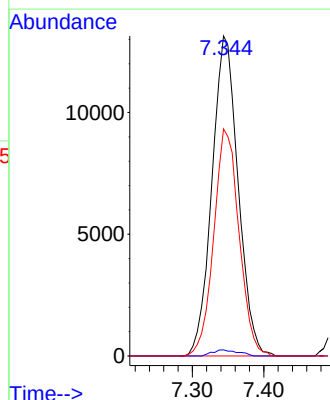
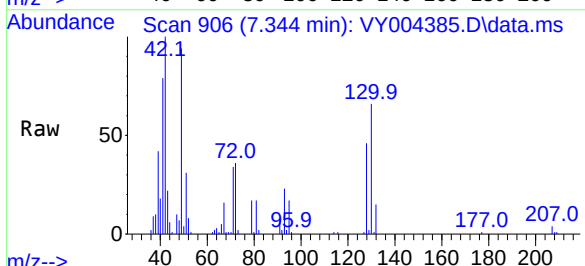
Manual Integrations
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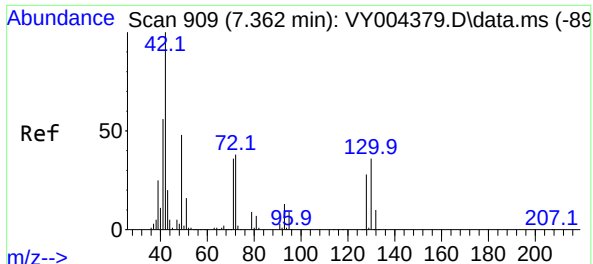
MMDadoda
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#28
Bromochloromethane
Concen: 18.92 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

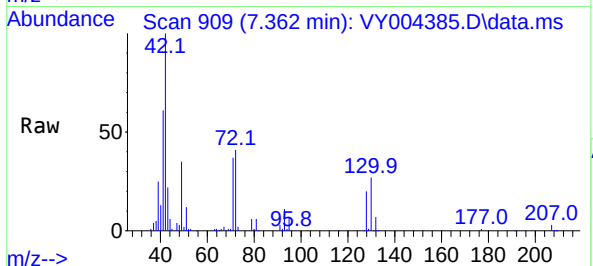
Tgt Ion: 49 Resp: 33413
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 68.5 53.9 80.9





#29
Tetrahydrofuran
Concen: 103.98 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

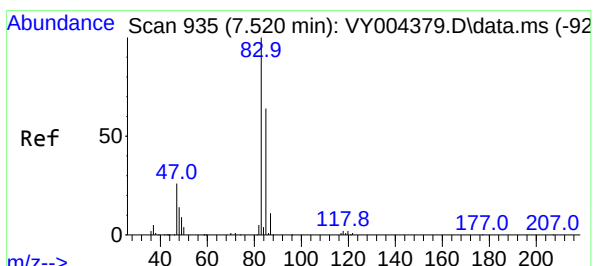
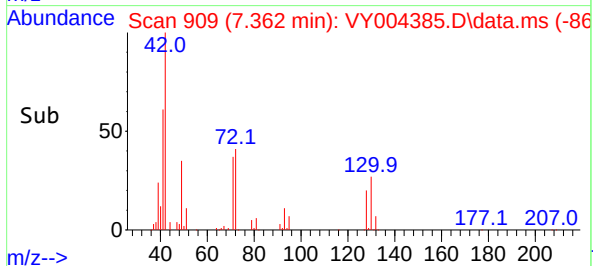
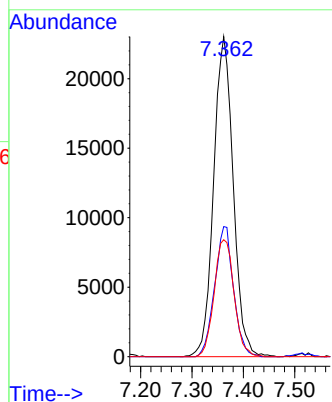
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



Tgt Ion:	42	Resp:	60939
Ion	Ratio	Lower	Upper
42	100		
72	39.1	31.0	46.4
71	37.2	28.8	43.2

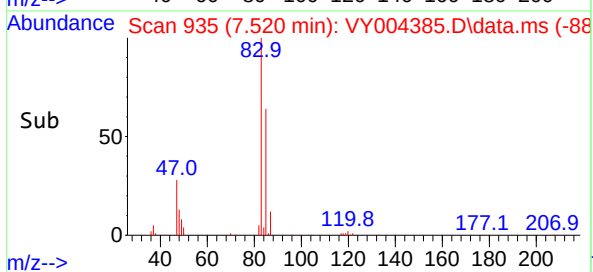
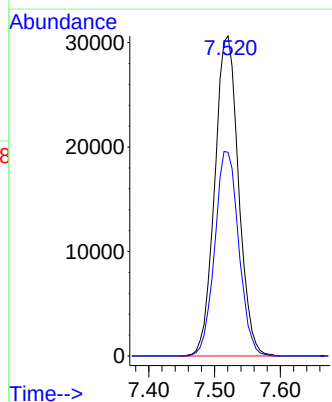
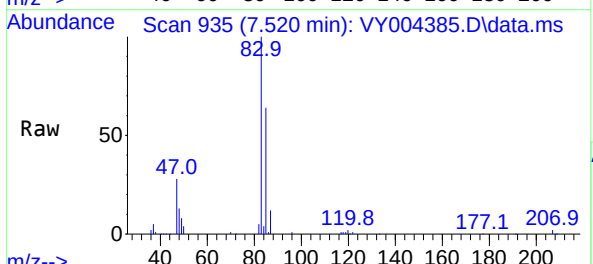
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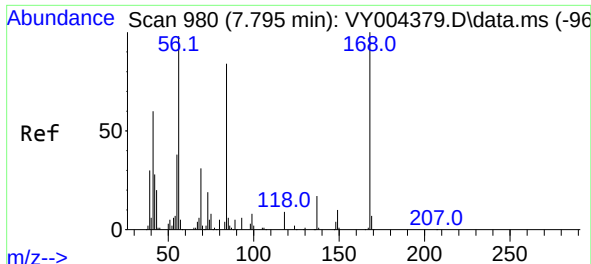
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#30
Chloroform
Concen: 20.22 ug/l
RT: 7.520 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion:	83	Resp:	77185
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.3	76.9





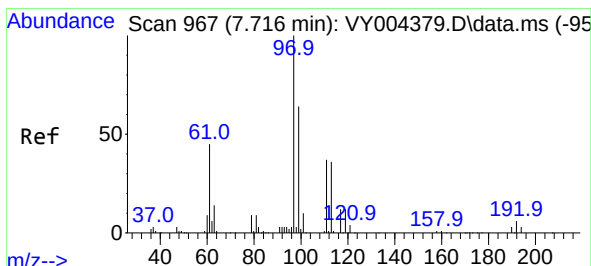
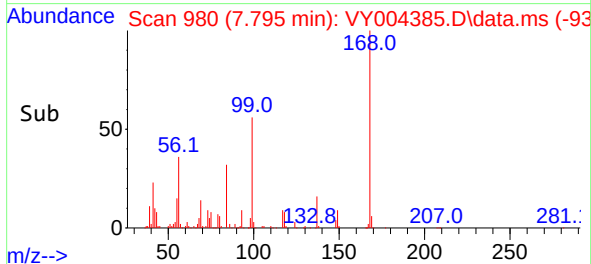
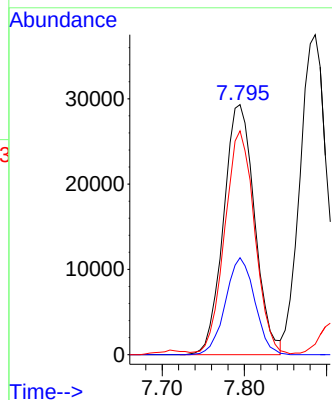
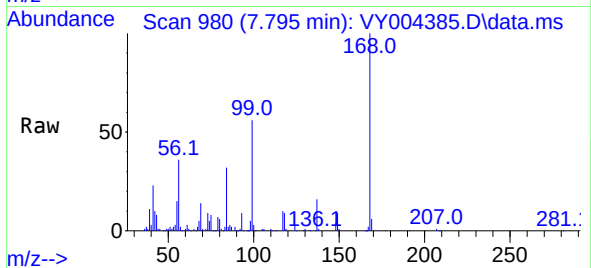
#31
Cyclohexane
Concen: 19.55 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 56 Resp: 77192
Ion Ratio Lower Upper
56 100
69 38.8 25.8 38.6#
84 88.3 68.2 102.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01

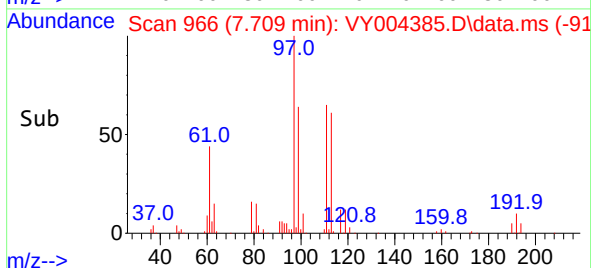
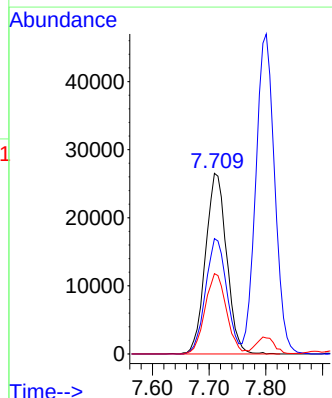
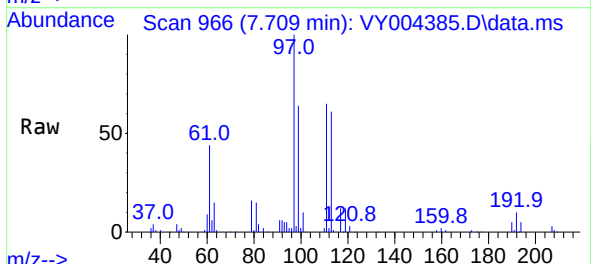
Manual Integrations
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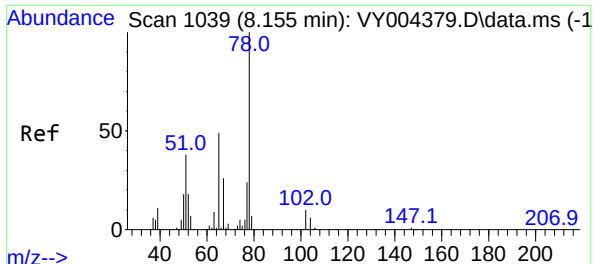
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#32
1,1,1-Trichloroethane
Concen: 19.82 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

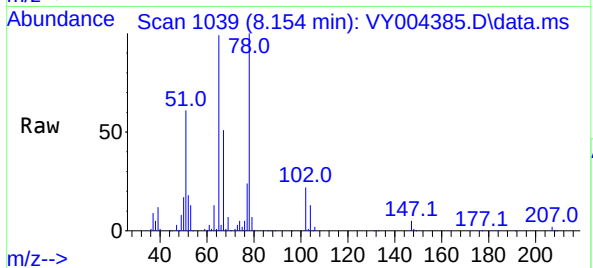
Tgt Ion: 97 Resp: 68676
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 45.4 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 48.36 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

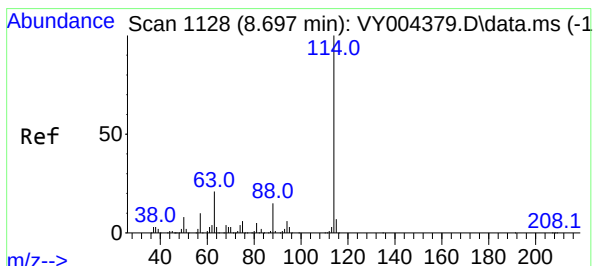
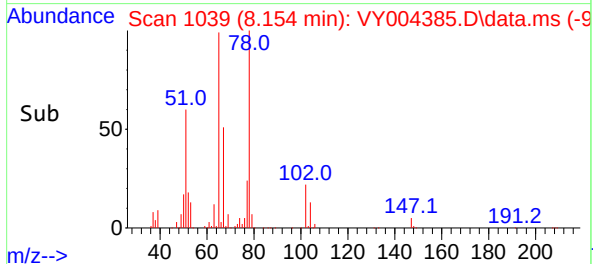
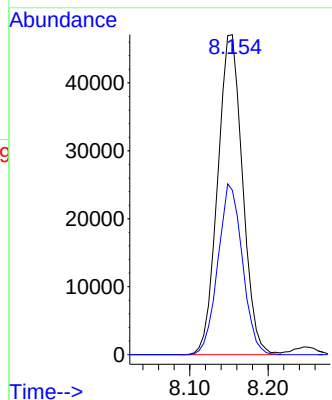
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



Tgt Ion: 65 Resp: 104147
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.4

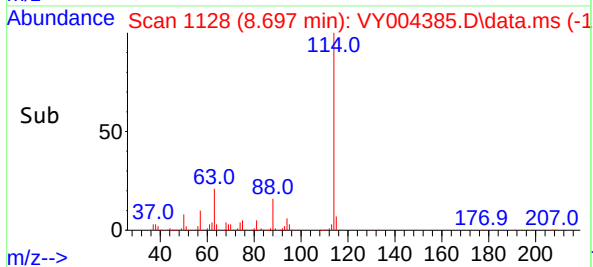
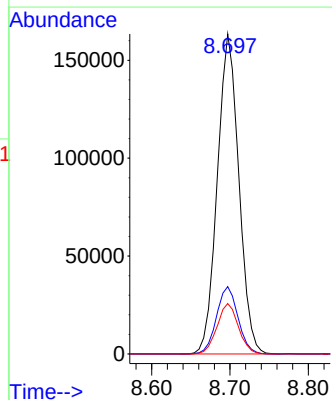
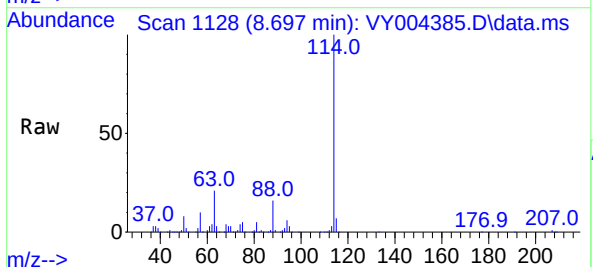
Manual Integrations
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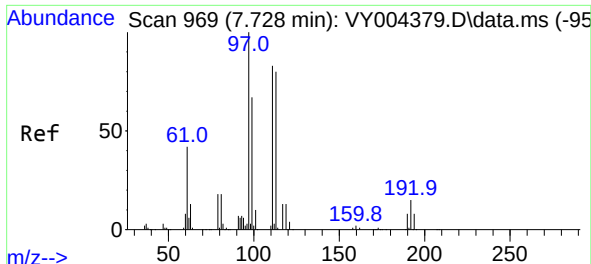
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 114 Resp: 312165
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 15.8 0.0 30.8





#35
Dibromofluoromethane
Concen: 48.09 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

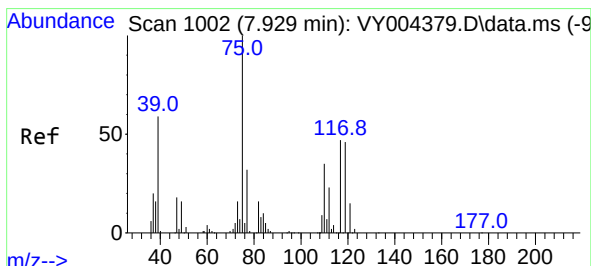
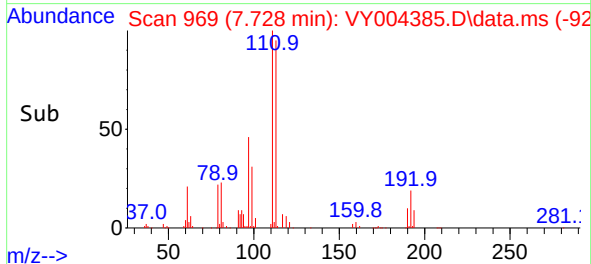
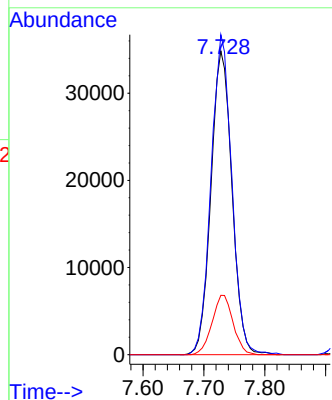
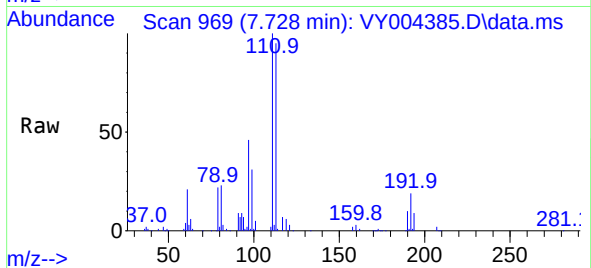
Tgt Ion: 113 Resp: 83303

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.6	123.8
192	19.6	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01

Manual Integrations
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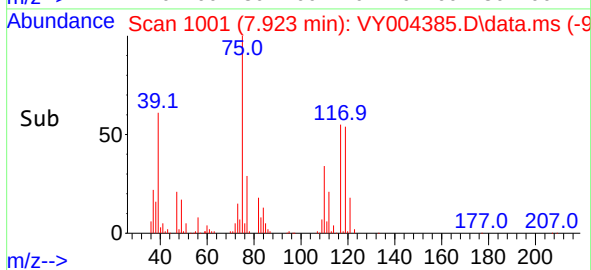
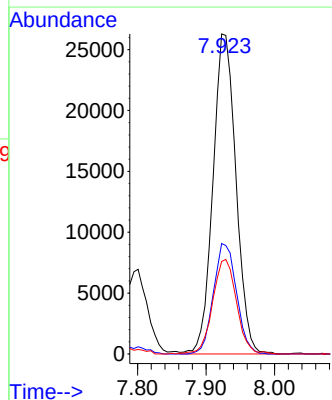
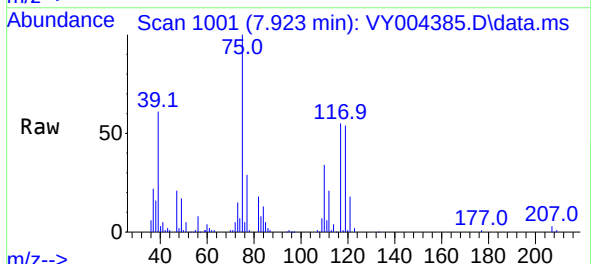
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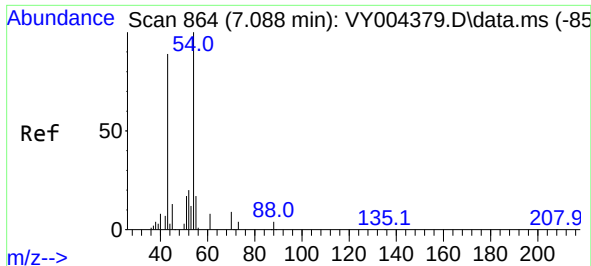


#36
1,1-Dichloropropene
Concen: 19.75 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

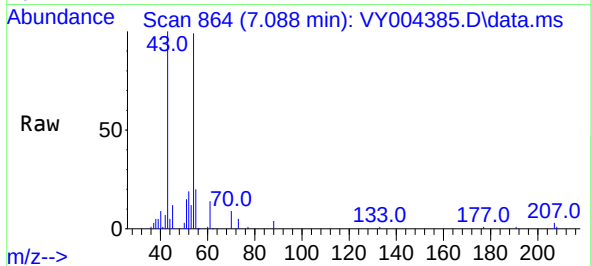
Tgt Ion: 75 Resp: 61267

Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.3	51.7
77	30.7	24.3	36.5

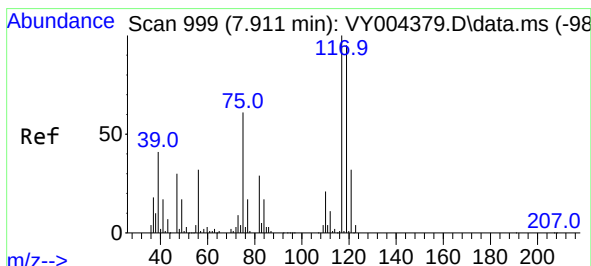
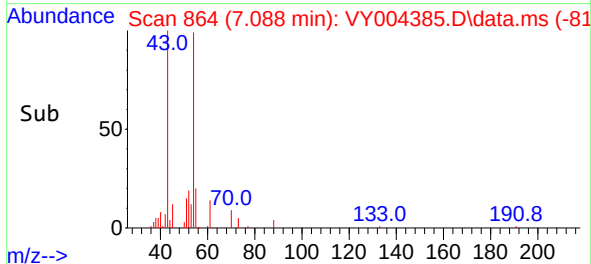
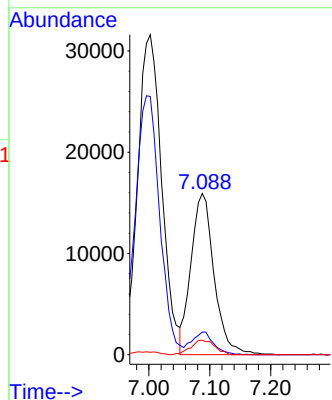




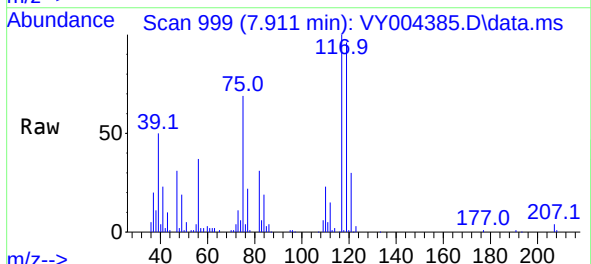
#37
Ethyl Acetate
Concen: 20.98 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39



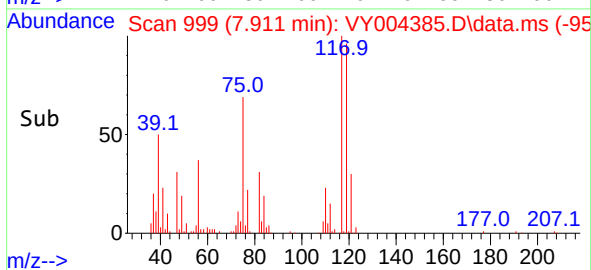
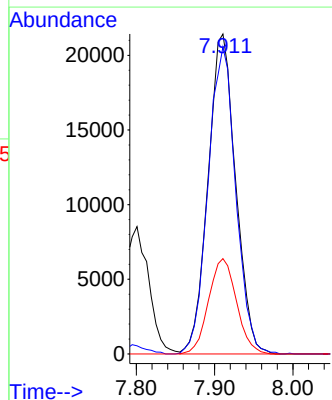
Tgt Ion:	43	Resp:	41916
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.4	15.6
70	9.3	7.5	11.3



#38
Carbon Tetrachloride
Concen: 19.59 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39



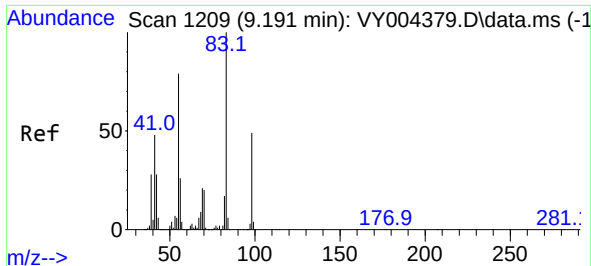
Tgt Ion:	117	Resp:	52520
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8
121	29.8	25.3	37.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Manual Integrations
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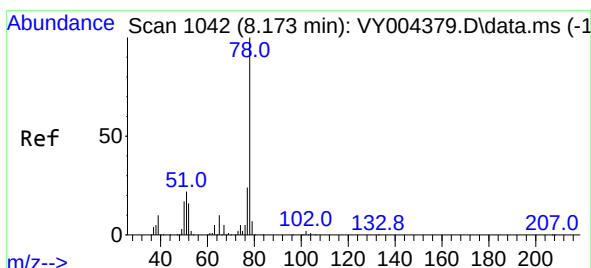
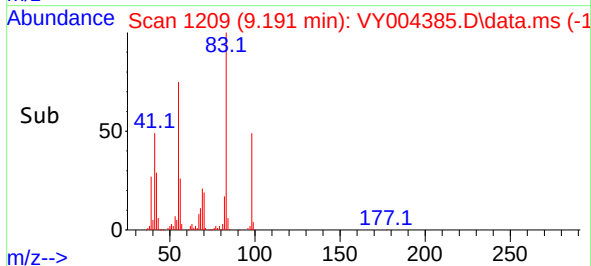
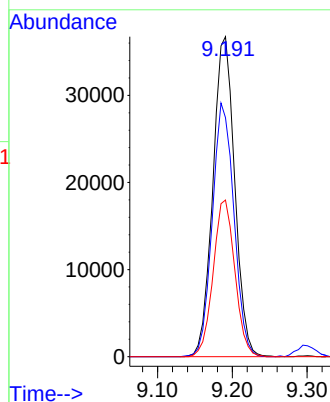
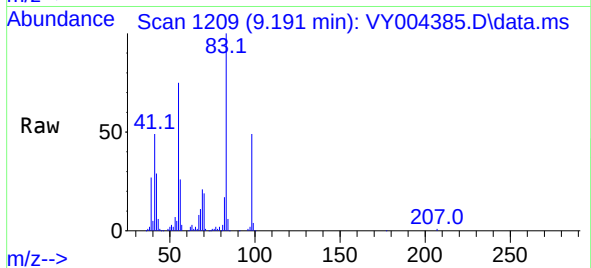
#39
Methylcyclohexane
Concen: 19.54 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion:	83	Resp:	74625
Ion	Ratio	Lower	Upper
83	100		
55	74.7	63.0	94.4
98	48.9	39.2	58.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

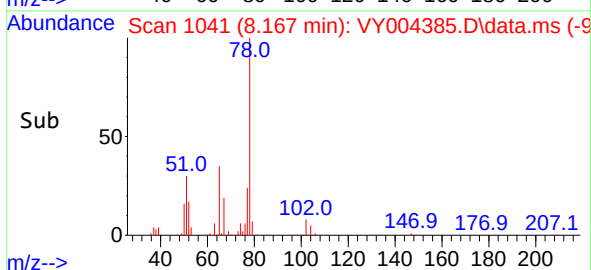
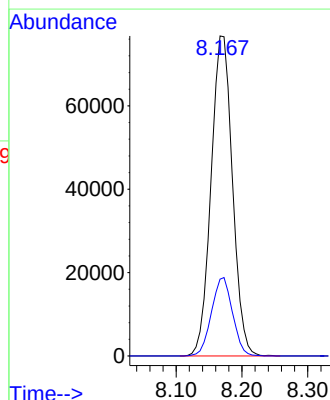
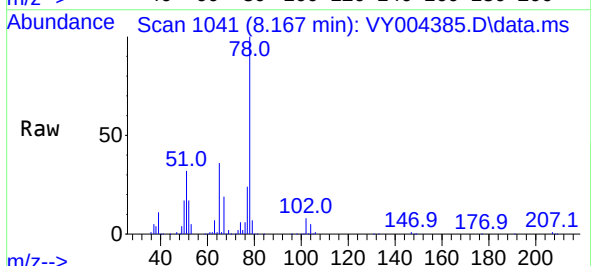
Manual Integrations
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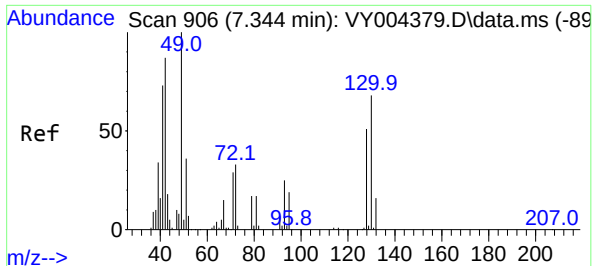
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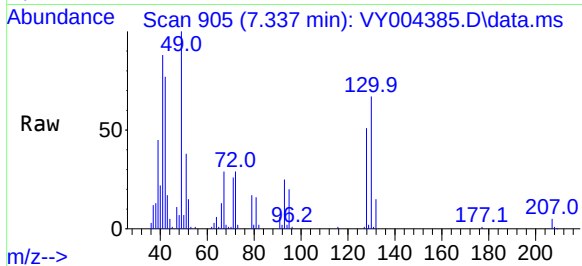
#40
Benzene
Concen: 19.93 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion:	78	Resp:	173724
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.4	29.0

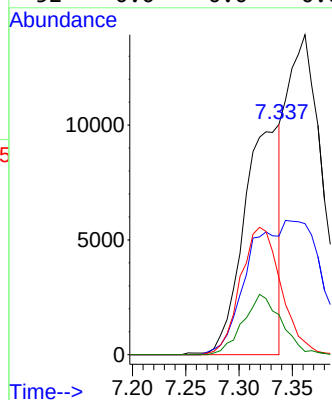




#41
Methacrylonitrile
Concen: 19.63 ug/l m
RT: 7.337 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39



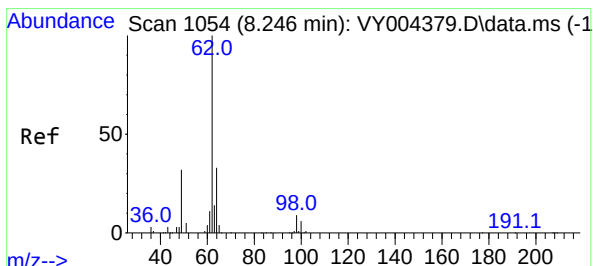
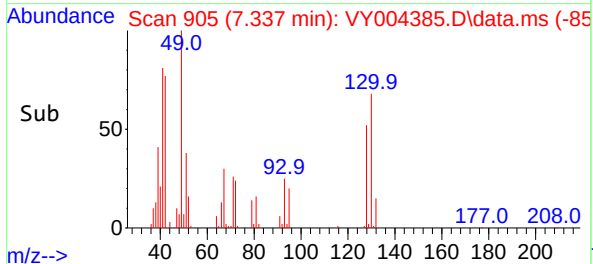
Tgt Ion: 41 Resp: 23769
Ion Ratio Lower Upper
41 100
39 116.7 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



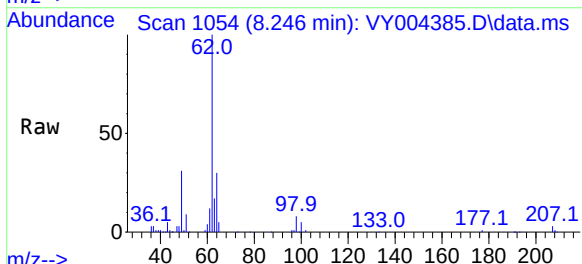
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

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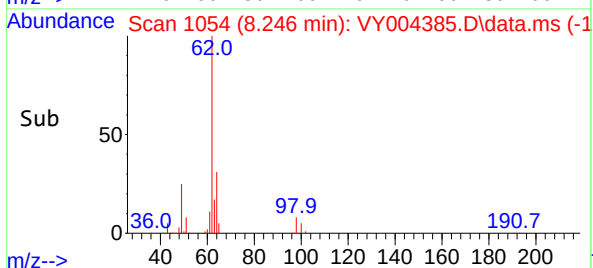
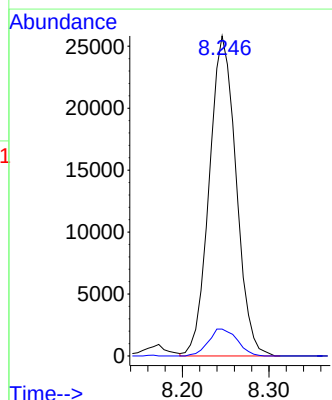
MMDadoda
4/13/2021 4:09:45 PM

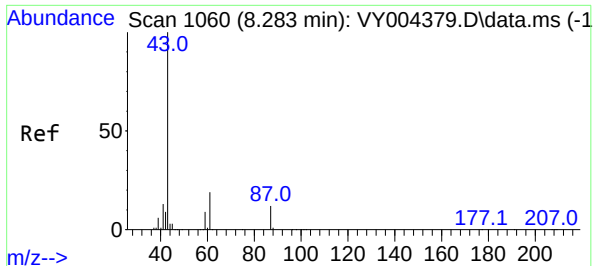


#42
1,2-Dichloroethane
Concen: 20.35 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39



Tgt Ion: 62 Resp: 55650
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.2





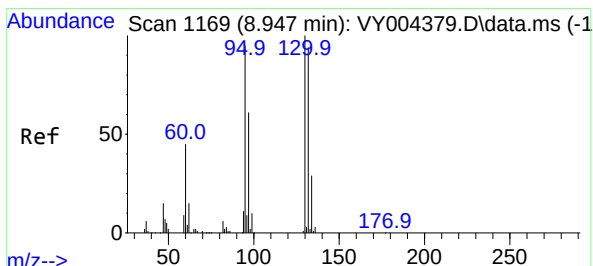
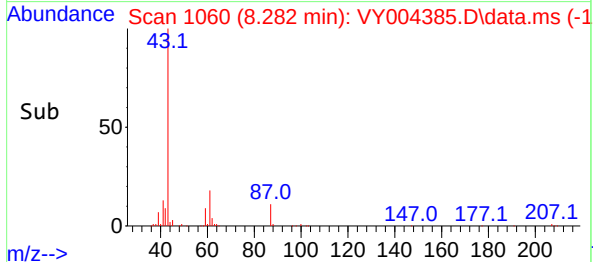
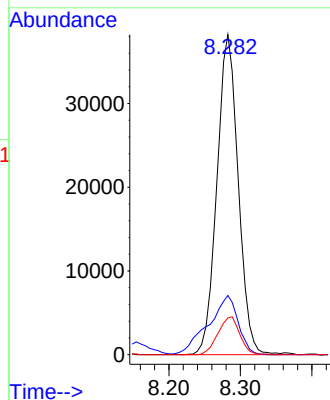
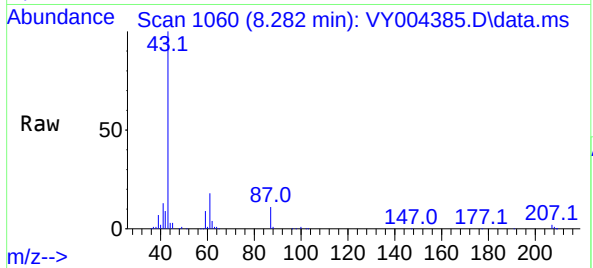
#43
Isopropyl Acetate
Concen: 20.87 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 43 Resp: 79034
Ion Ratio Lower Upper
43 100
61 26.0 20.9 31.3
87 12.1 9.1 13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

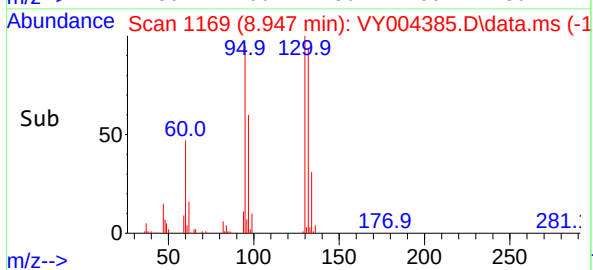
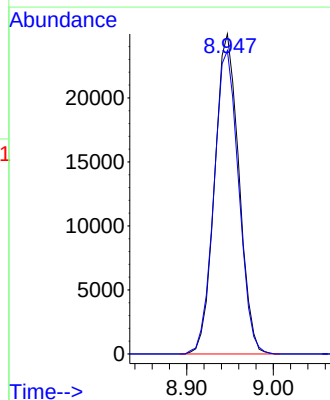
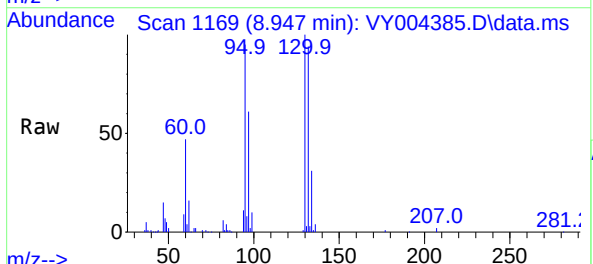
Manual Integrations
APPROVED

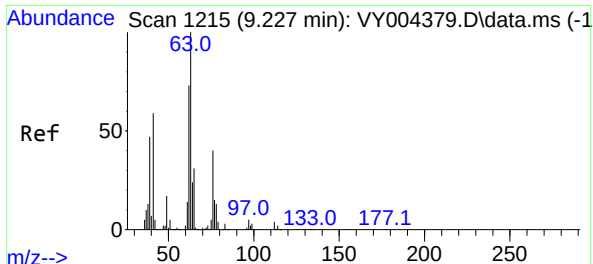
MMDadoda
4/13/2021 4:09:45 PM



#44
Trichloroethene
Concen: 20.41 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion:130 Resp: 48504
Ion Ratio Lower Upper
130 100
95 94.8 0.0 190.4





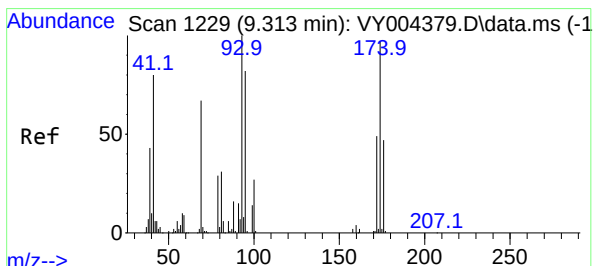
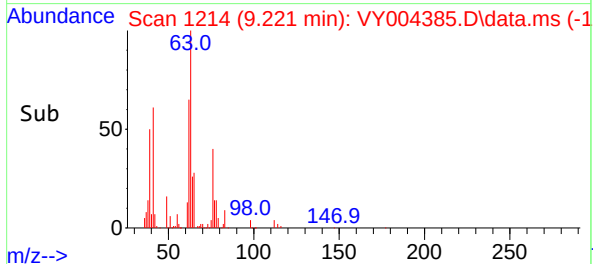
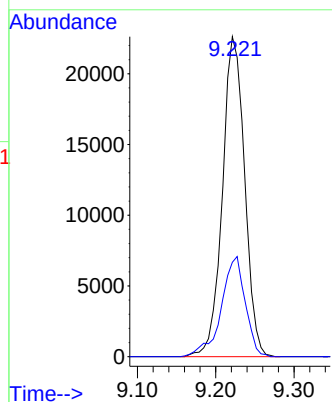
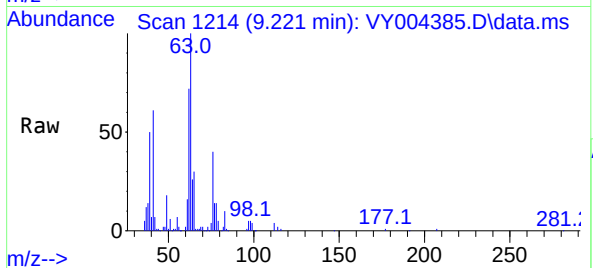
#45
1,2-Dichloropropane
Concen: 19.84 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 63 Resp: 44630
Ion Ratio Lower Upper
63 100
65 29.5 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

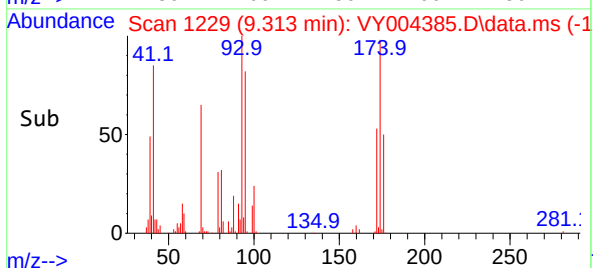
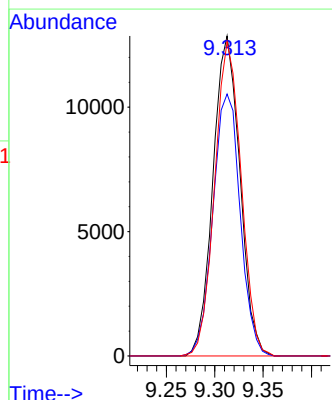
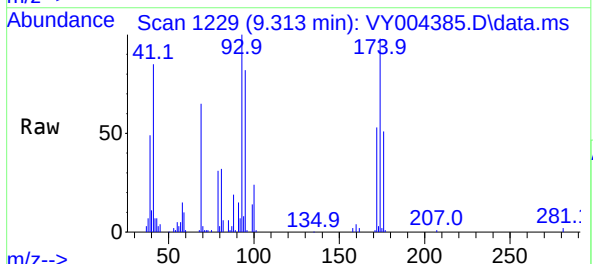
Manual Integrations
APPROVED

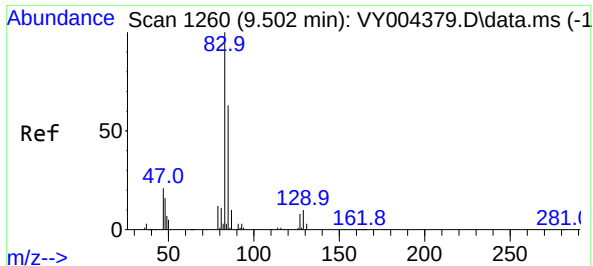
MMDadoda
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#46
Dibromomethane
Concen: 20.27 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 93 Resp: 24833
Ion Ratio Lower Upper
93 100
95 83.0 65.8 98.8
174 96.7 77.8 116.6





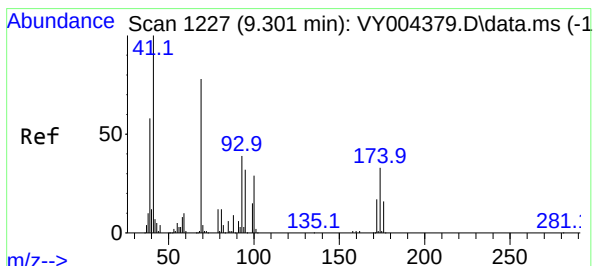
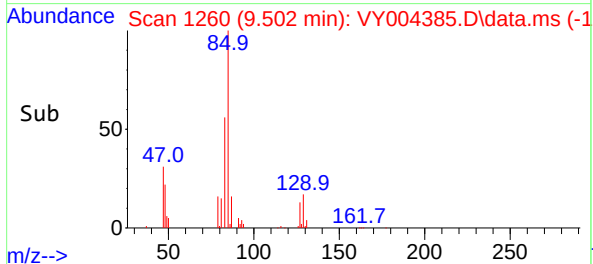
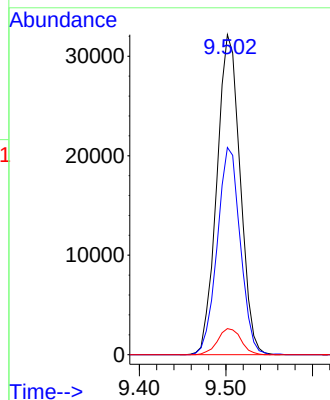
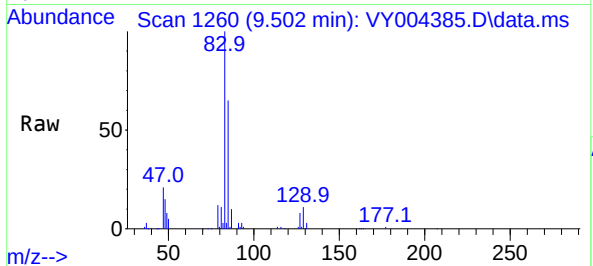
#47
Bromodichloromethane
Concen: 20.26 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 83 Resp: 60068
Ion Ratio Lower Upper
83 100
85 64.7 50.7 76.1
127 8.2 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

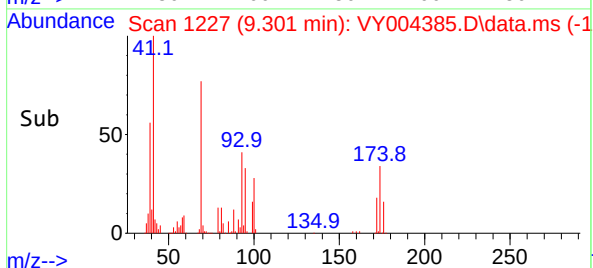
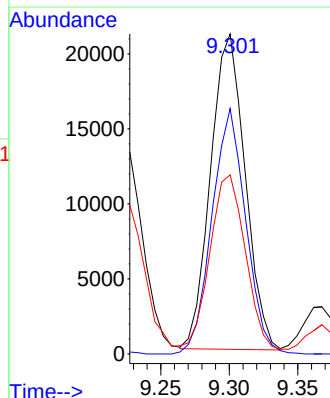
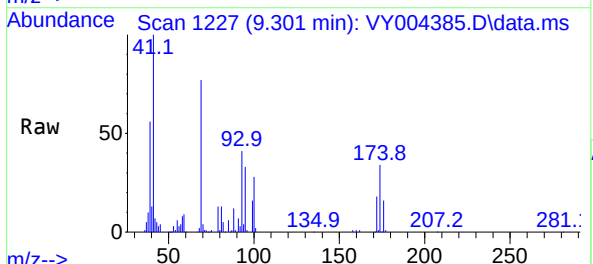
Manual Integrations
APPROVED

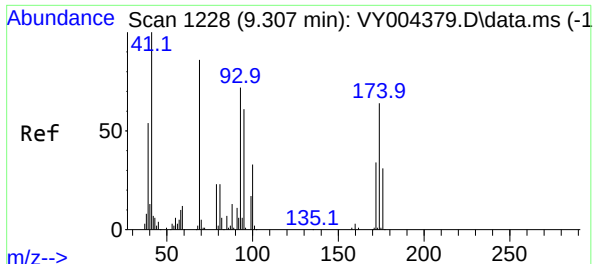
MMDadoda
4/13/2021 4:09:45 PM



#48
Methyl methacrylate
Concen: 21.16 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 41 Resp: 36892
Ion Ratio Lower Upper
41 100
69 76.0 62.6 94.0
39 56.5 47.2 70.8





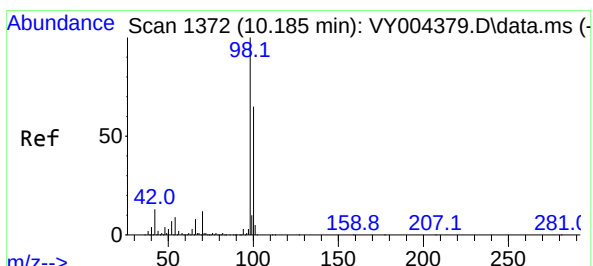
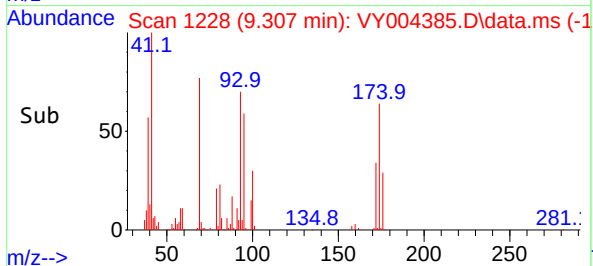
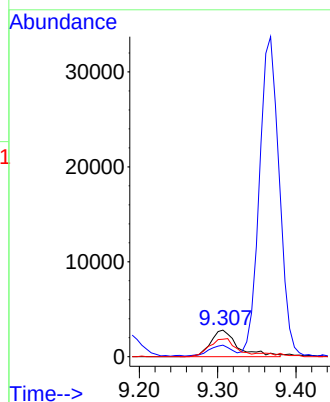
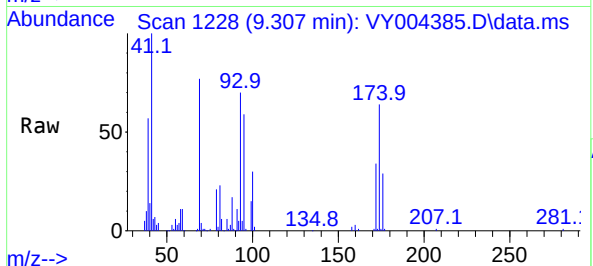
#49
1,4-Dioxane
Concen: 426.64 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion:	88	Resp:	6825
Ion	Ratio	Lower	Upper
88	100		
43	34.2	31.7	47.5
58	65.1	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01

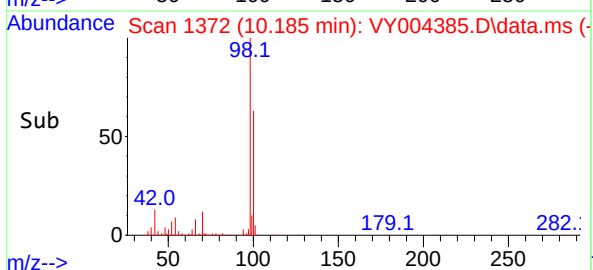
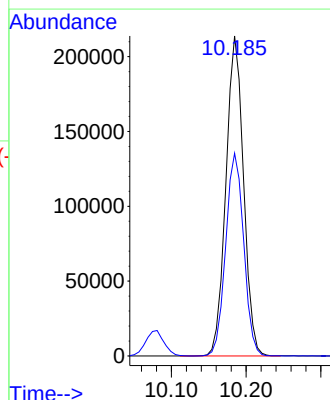
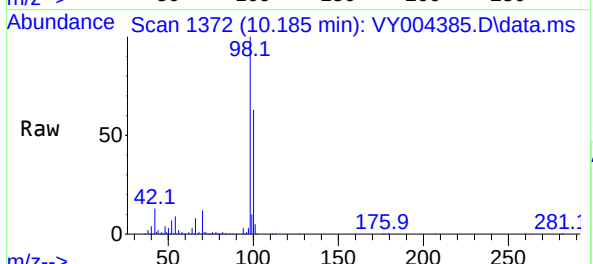
Manual Integrations
APPROVED

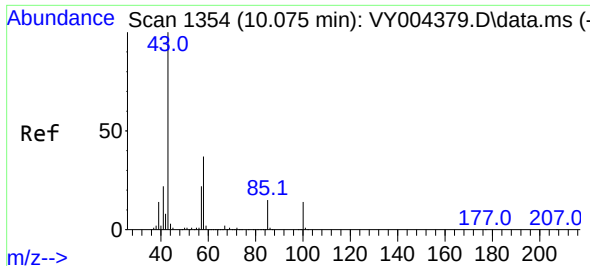
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#50
Toluene-d8
Concen: 47.62 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

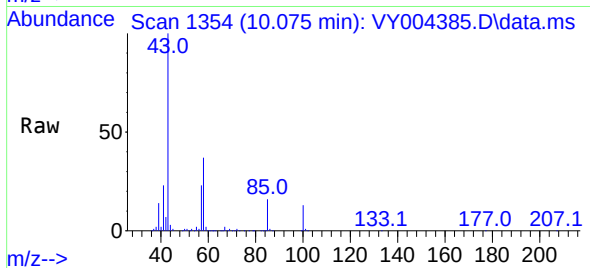
Tgt Ion:	98	Resp:	350890
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 105.44 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

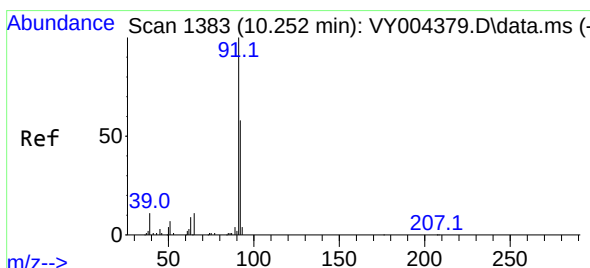
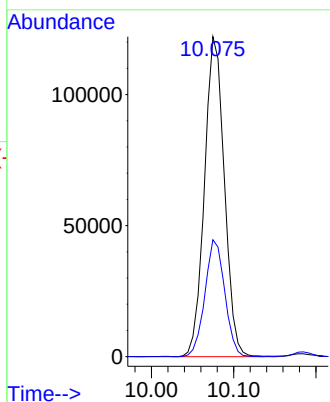
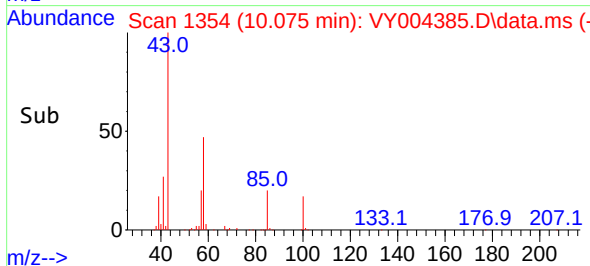
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



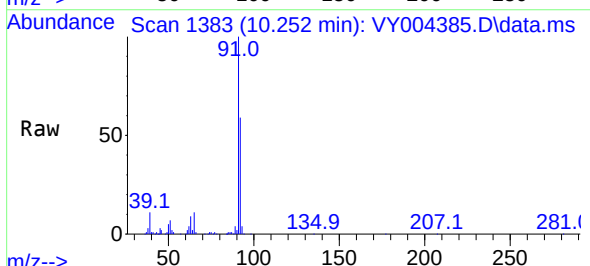
Tgt Ion: 43 Resp: 205100
Ion Ratio Lower Upper
43 100
58 36.5 29.2 43.8

Manual Integrations
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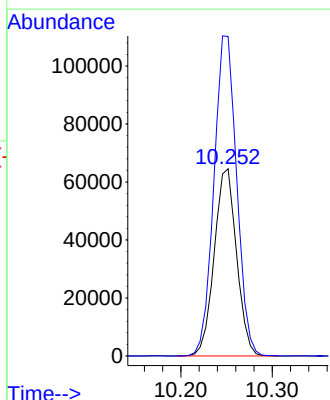
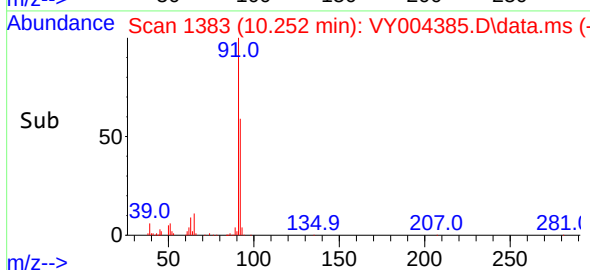
MMDadoda
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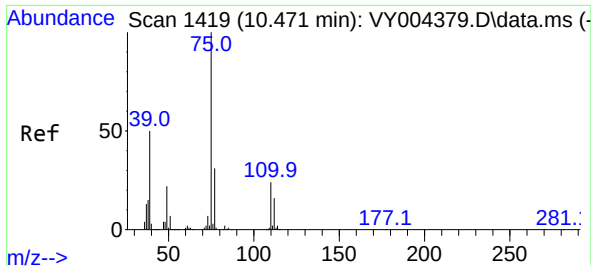


#52
Toluene
Concen: 19.43 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39



Tgt Ion: 92 Resp: 109580
Ion Ratio Lower Upper
92 100
91 174.3 137.8 206.6





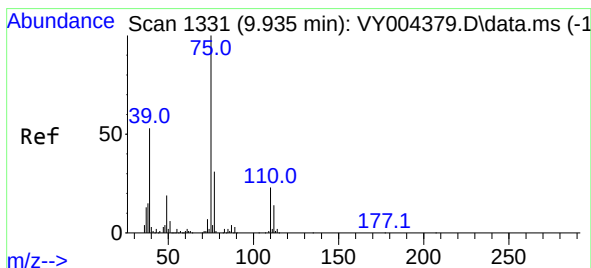
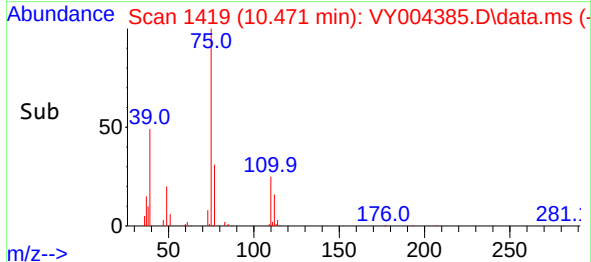
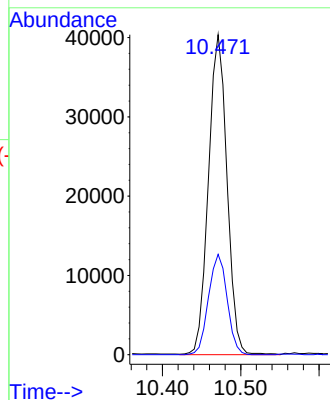
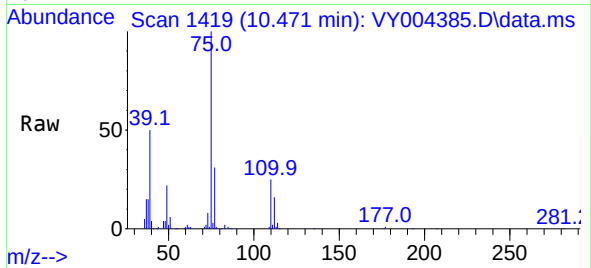
#53
t-1,3-Dichloropropene
Concen: 20.32 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 75 Resp: 66457
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

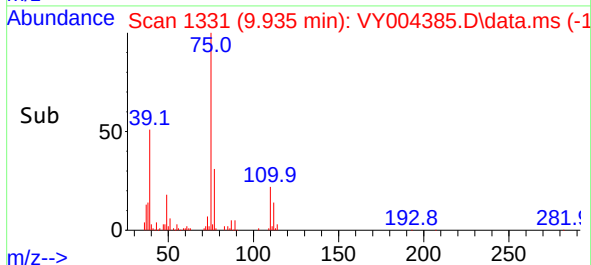
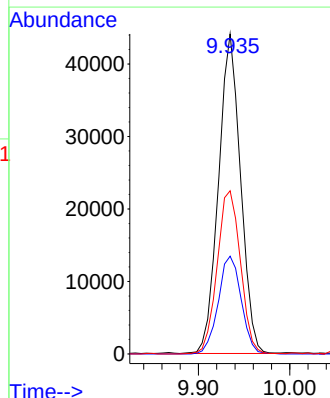
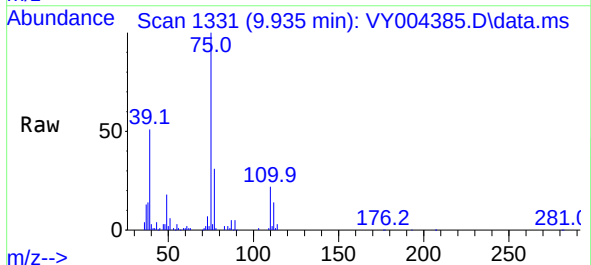
Manual Integrations
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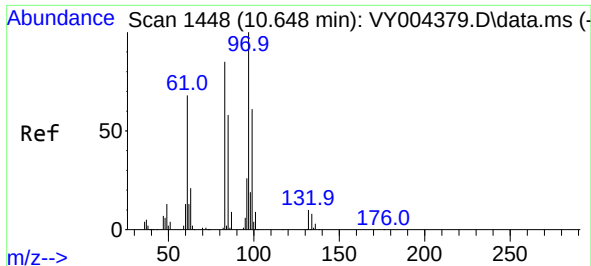
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#54
cis-1,3-Dichloropropene
Concen: 19.91 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 75 Resp: 73939
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0
39 51.1 42.1 63.1





#55
1,1,2-Trichloroethane
Concen: 19.92 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

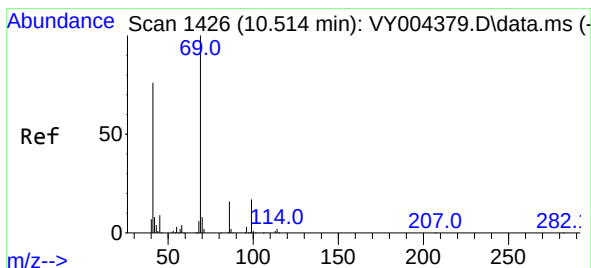
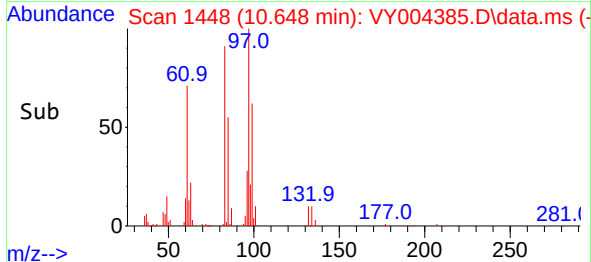
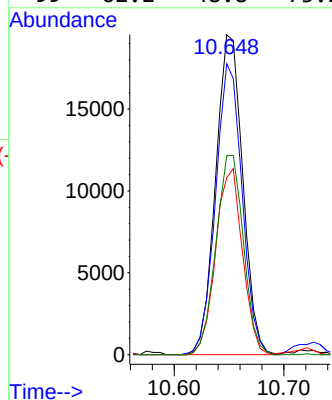
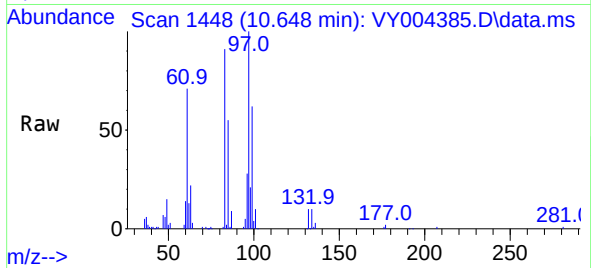
Tgt Ion: 97 Resp: 33613

Ion	Ratio	Lower	Upper
97	100		
83	90.9	68.4	102.6
85	55.4	46.2	69.4
99	62.2	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Manual Integrations
APPROVED

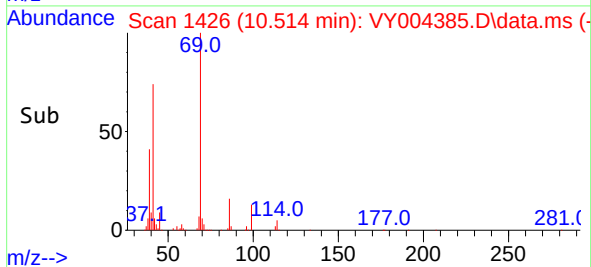
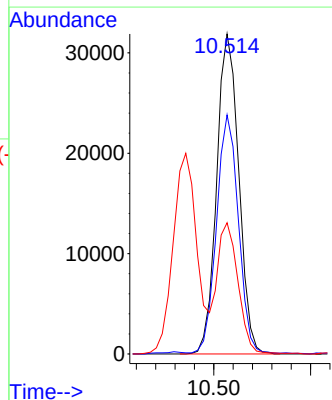
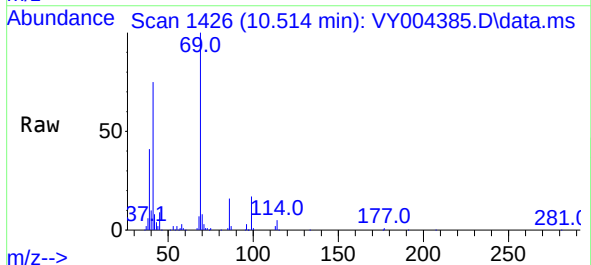
MMDadoda
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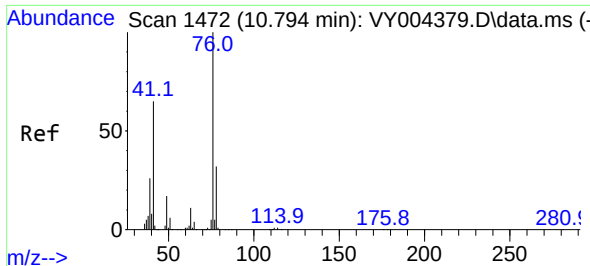


#56
Ethyl methacrylate
Concen: 20.61 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 69 Resp: 50433

Ion	Ratio	Lower	Upper
69	100		
41	73.7	59.2	88.8
39	38.8	31.0	46.6





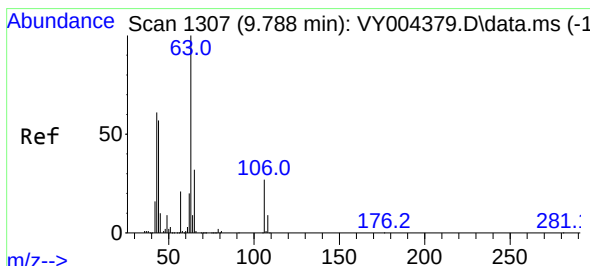
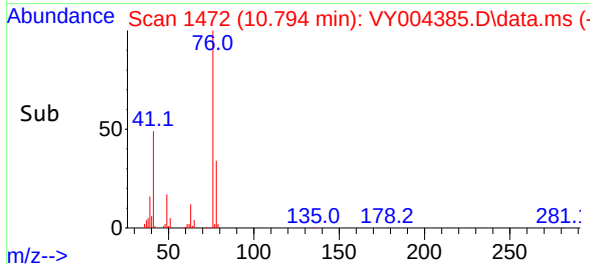
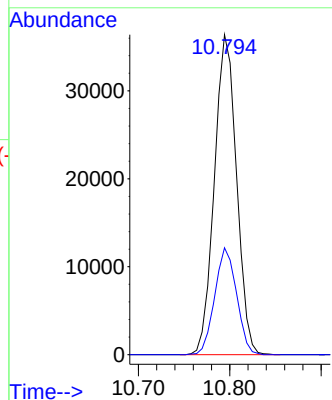
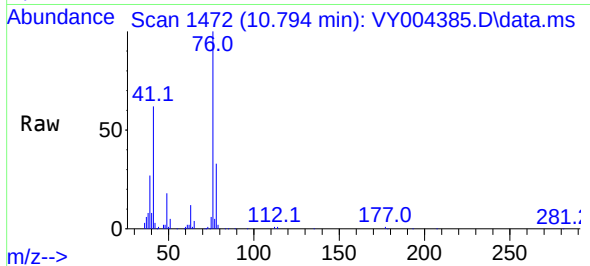
#57
1,3-Dichloropropane
Concen: 20.36 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 76 Resp: 61326
Ion Ratio Lower Upper
76 100
78 32.9 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

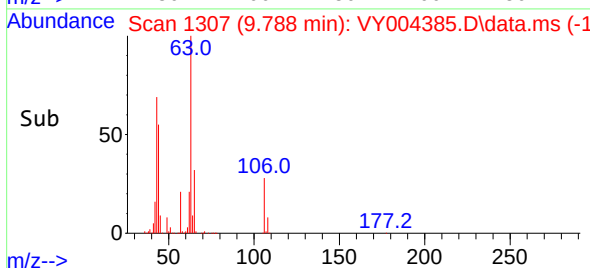
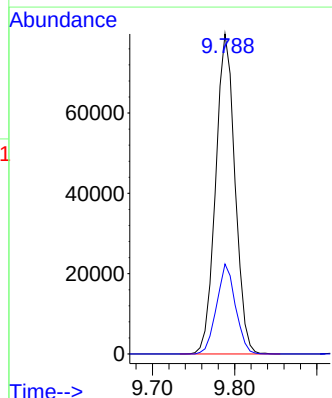
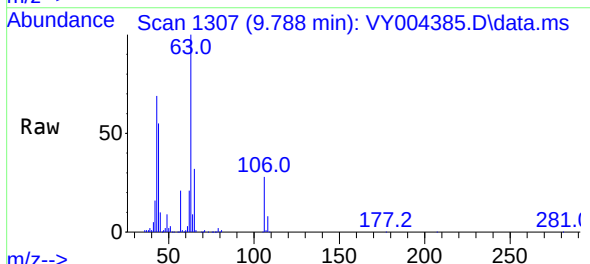
Manual Integrations
APPROVED

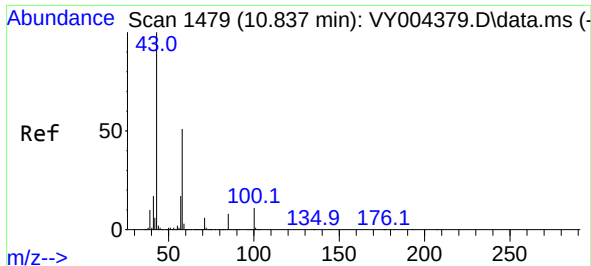
MMDadoda
4/13/2021 4:09:45 PM



#58
2-Chloroethyl Vinyl ether
Concen: 103.98 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 63 Resp: 130215
Ion Ratio Lower Upper
63 100
106 27.4 21.7 32.5





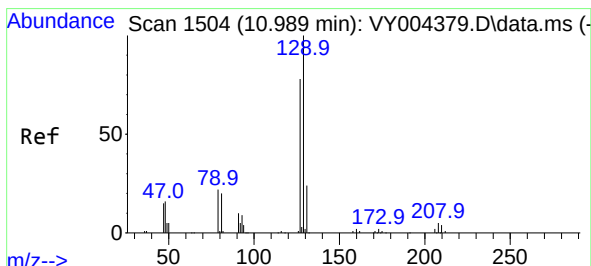
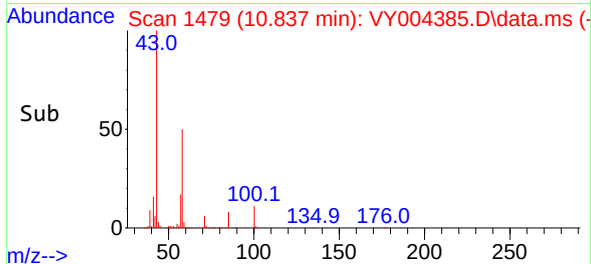
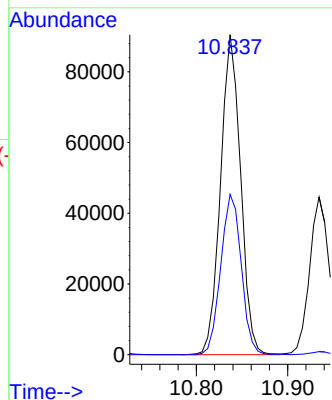
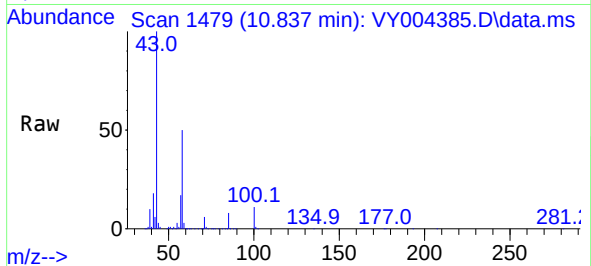
#59
2-Hexanone
Concen: 106.03 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 43 Resp: 138258
Ion Ratio Lower Upper
43 100
58 51.1 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

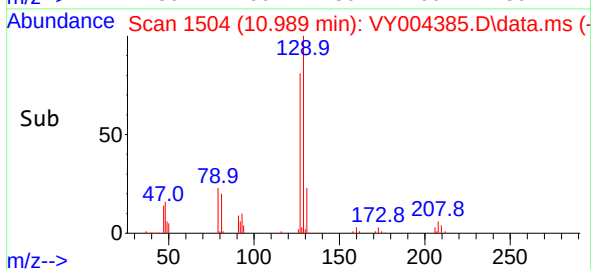
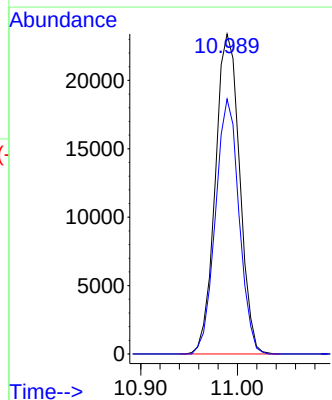
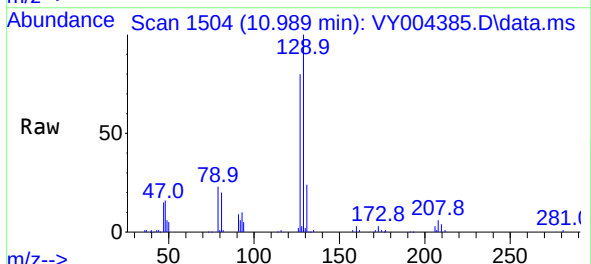
Manual Integrations
APPROVED

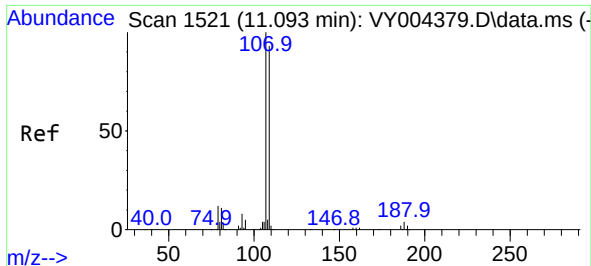
MMDadoda
4/13/2021 4:09:45 PM



#60
Dibromochloromethane
Concen: 20.34 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 129 Resp: 40795
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.7





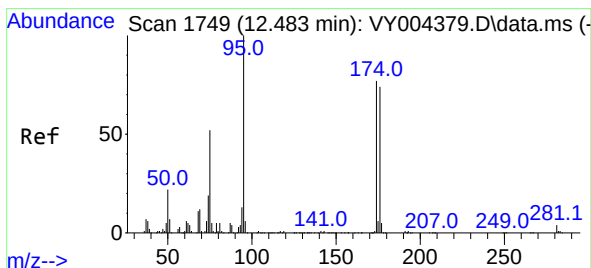
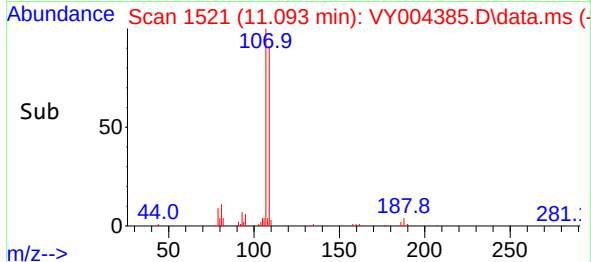
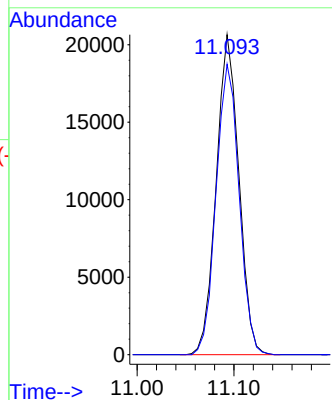
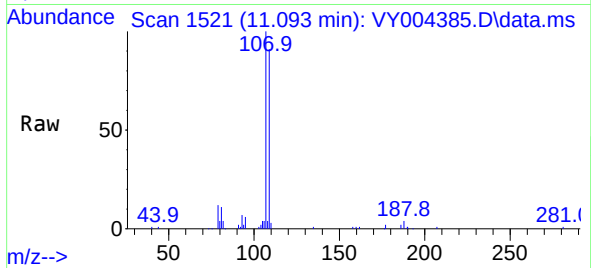
#61
1,2-Dibromoethane
Concen: 20.55 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 107 Resp: 33444
Ion Ratio Lower Upper
107 100
109 92.4 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

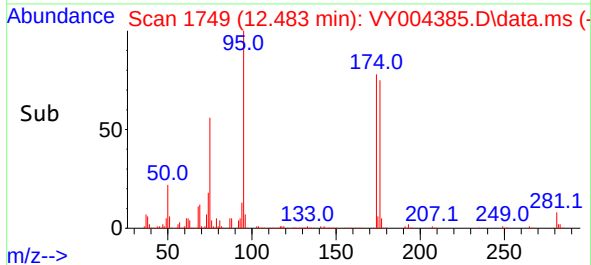
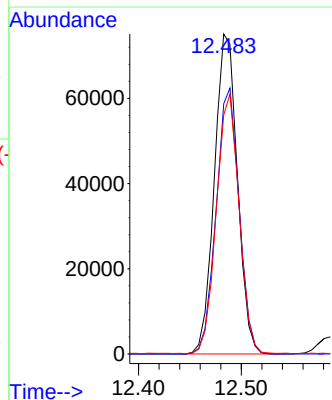
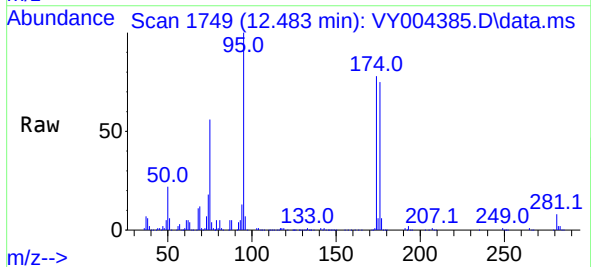
Manual Integrations
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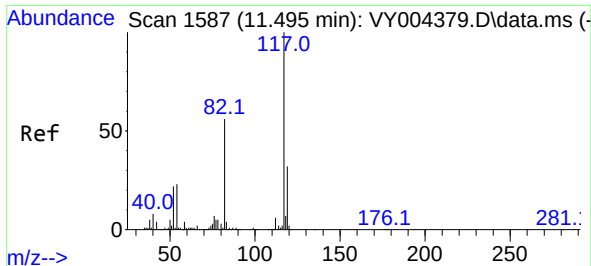
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#62
4-Bromofluorobenzene
Concen: 46.67 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 95 Resp: 116713
Ion Ratio Lower Upper
95 100
174 82.7 0.0 162.4
176 80.0 0.0 156.0





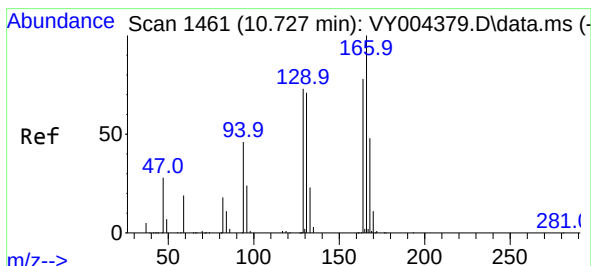
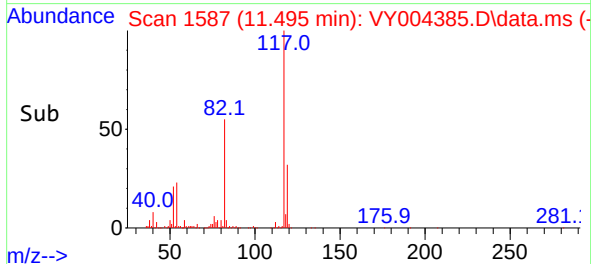
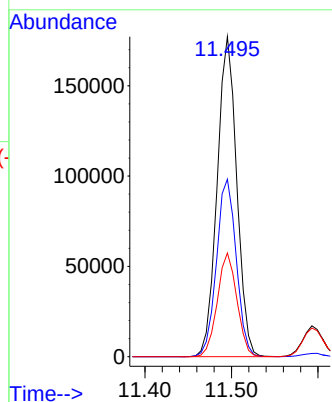
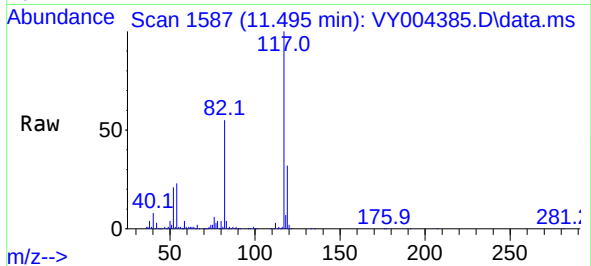
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Tgt Ion:117 Resp: 278619
Ion Ratio Lower Upper
117 100
82 55.4 44.9 67.3
119 32.4 25.4 38.0

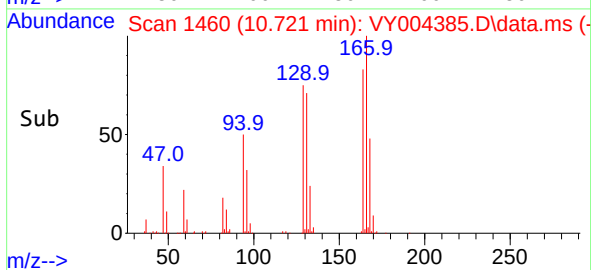
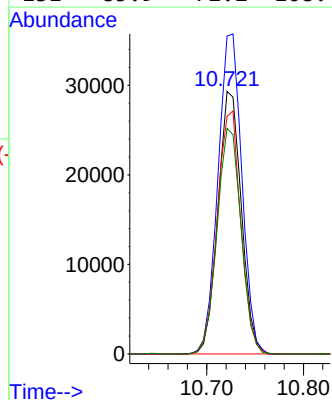
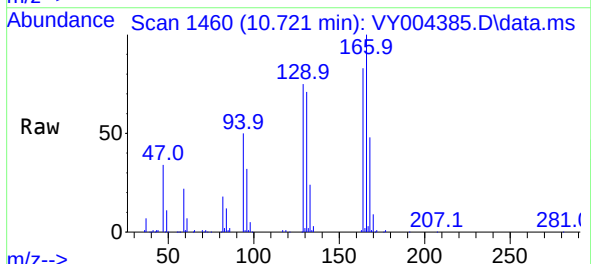
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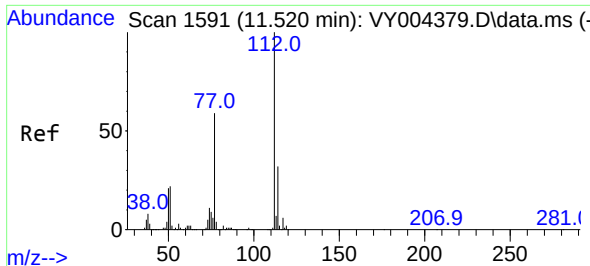
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#64
Tetrachloroethene
Concen: 20.31 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

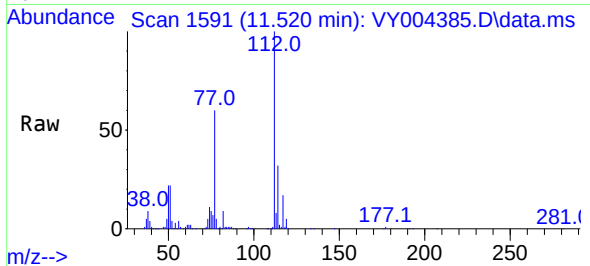
Tgt Ion:164 Resp: 49272
Ion Ratio Lower Upper
164 100
166 121.1 102.1 153.1
129 90.5 74.8 112.2
131 85.9 72.2 108.4





#65
Chlorobenzene
Concen: 19.75 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

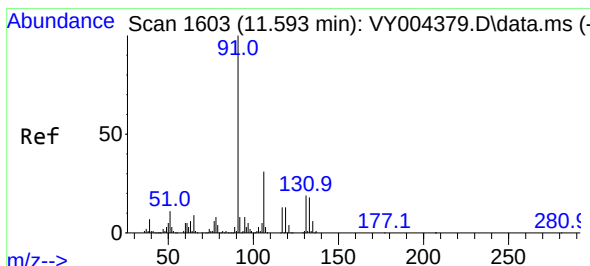
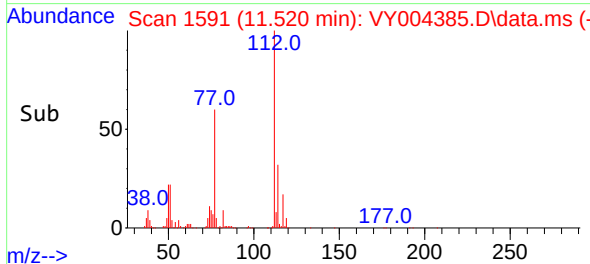
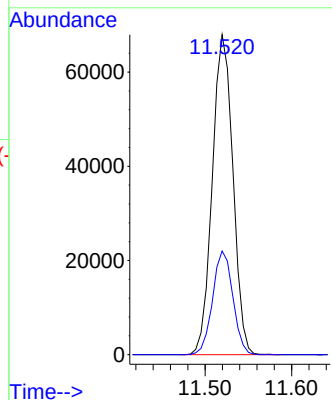
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



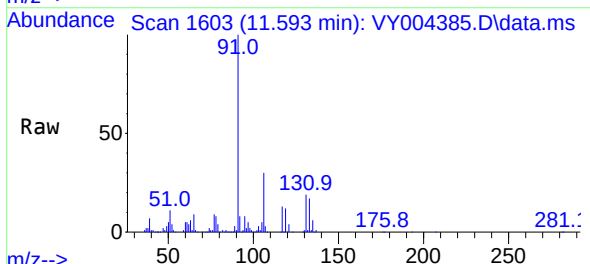
Tgt Ion:112 Resp: 112314
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

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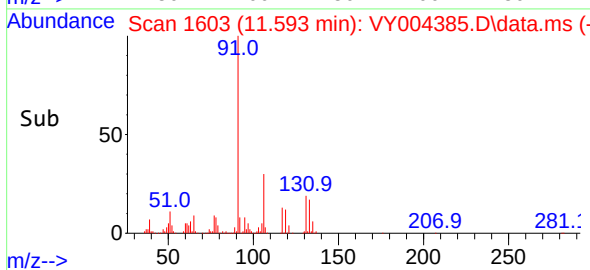
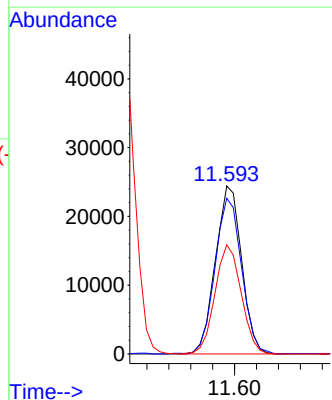
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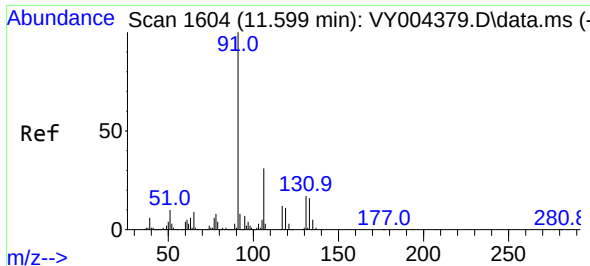


#66
1,1,1,2-Tetrachloroethane
Concen: 19.99 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39



Tgt Ion:131 Resp: 40572
Ion Ratio Lower Upper
131 100
133 94.4 47.6 142.9
119 65.0 32.6 98.0





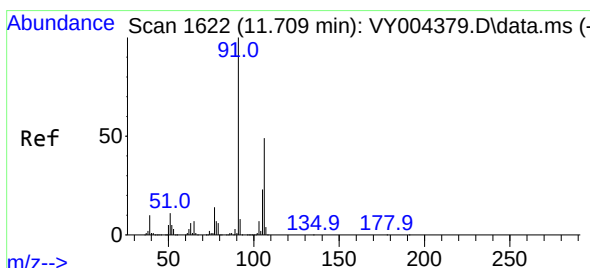
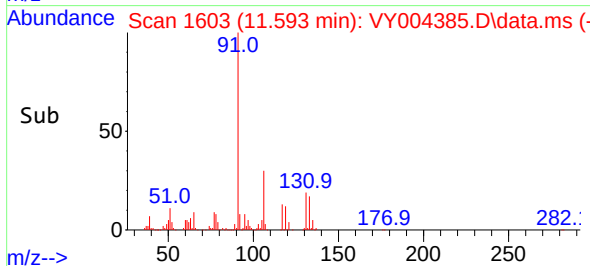
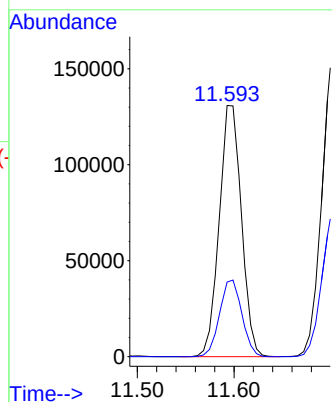
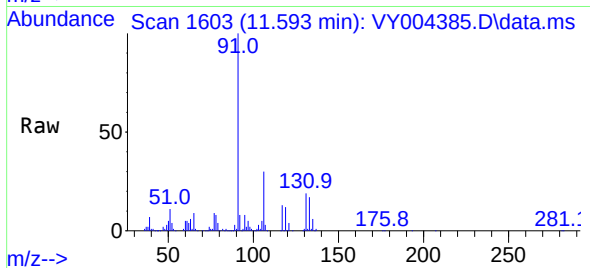
#67
Ethyl Benzene
Concen: 19.60 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Tgt Ion: 91 Resp: 208478
Ion Ratio Lower Upper
91 100
106 29.7 25.1 37.7

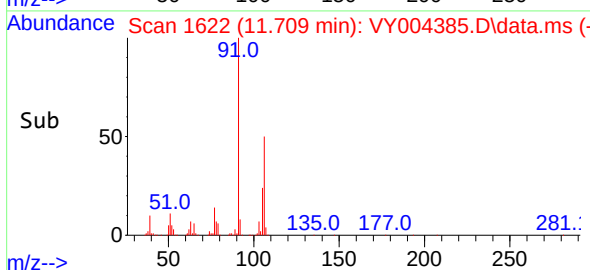
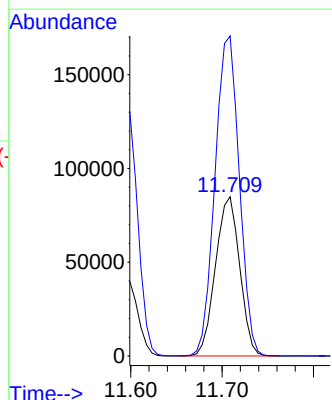
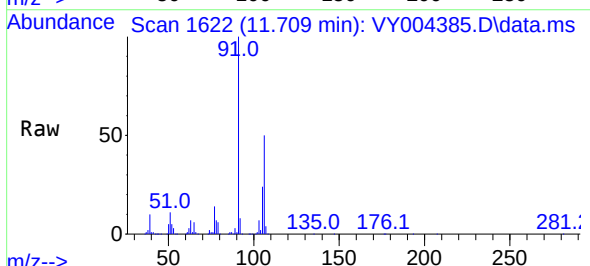
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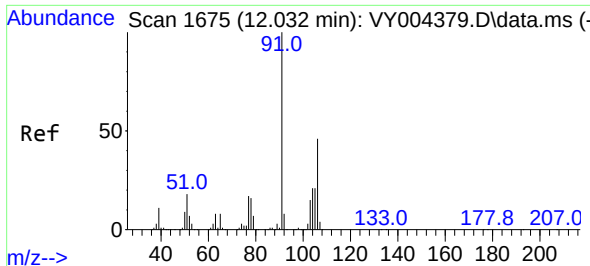
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#68
m/p-Xylenes
Concen: 39.51 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

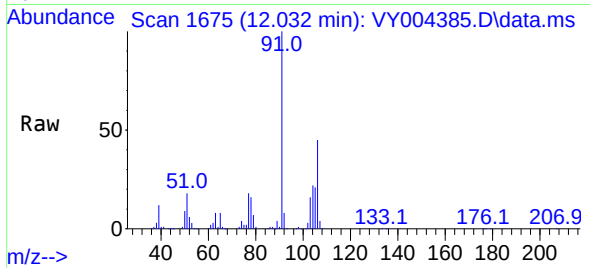
Tgt Ion: 106 Resp: 156202
Ion Ratio Lower Upper
106 100
91 202.1 163.2 244.8





#69
o-Xylene
Concen: 19.65 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

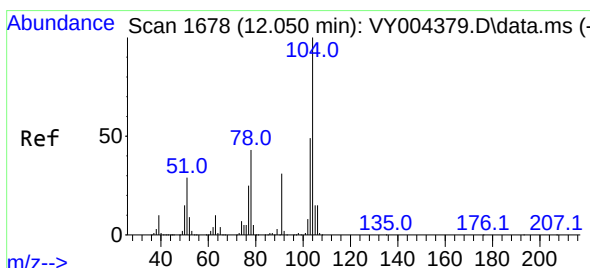
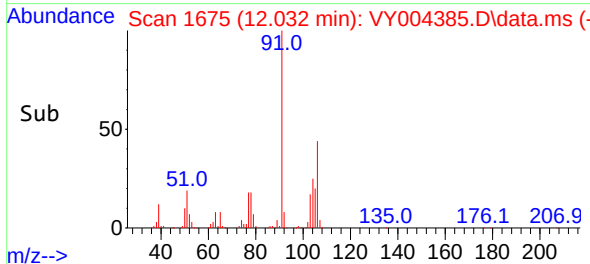
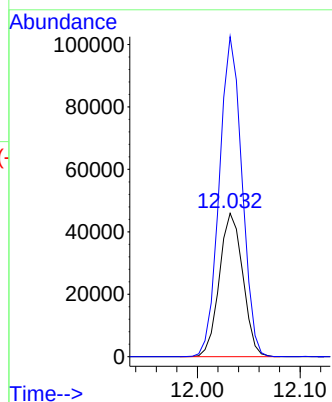
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



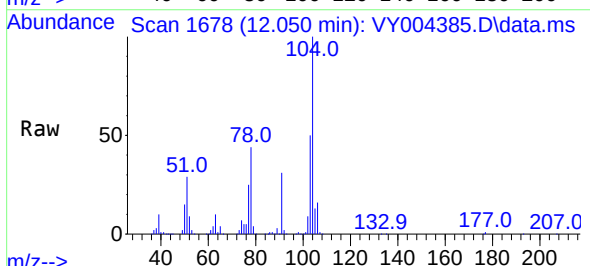
Tgt Ion:106 Resp: 72803
Ion Ratio Lower Upper
106 100
91 215.9 107.4 322.2

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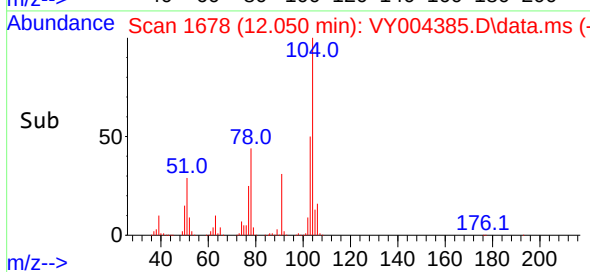
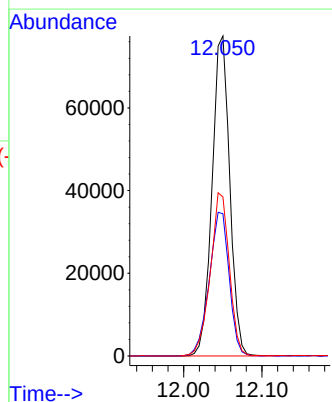
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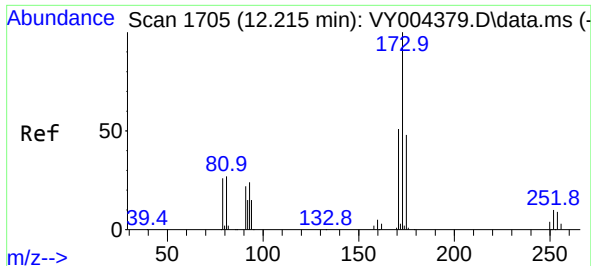


#70
Styrene
Concen: 19.81 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

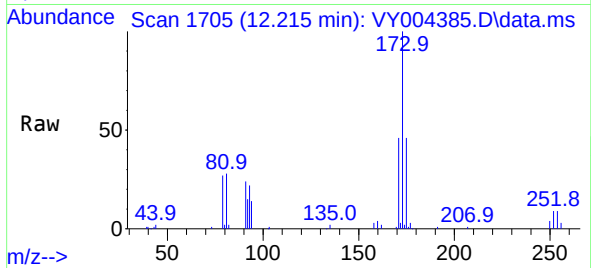


Tgt Ion:104 Resp: 121567
Ion Ratio Lower Upper
104 100
78 50.5 39.9 59.9
103 54.8 43.4 65.2

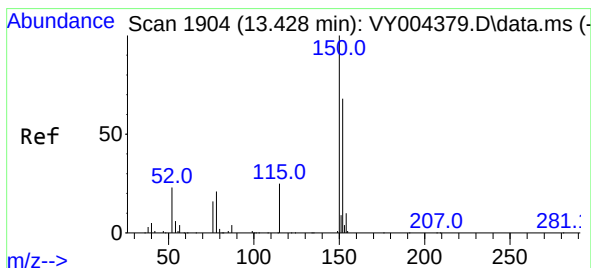
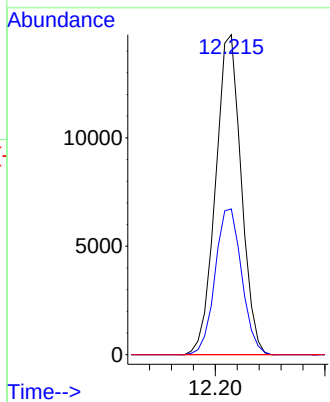
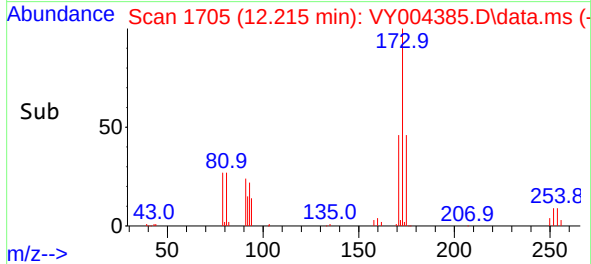




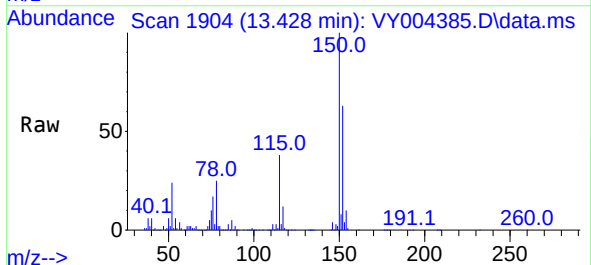
#71
Bromoform
Concen: 19.93 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39



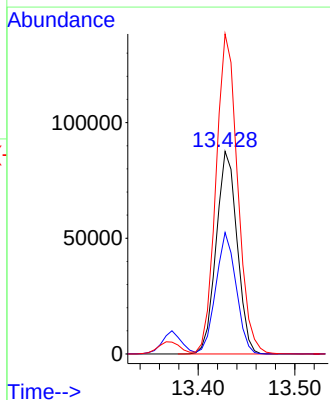
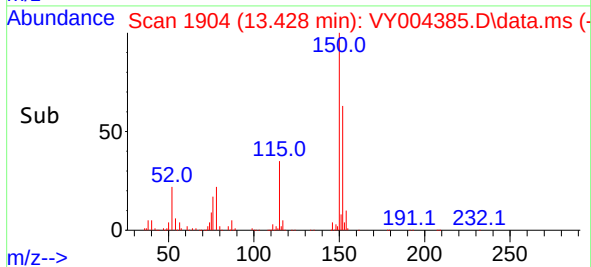
Tgt Ion:173 Resp: 23992
Ion Ratio Lower Upper
173 100
175 47.3 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39



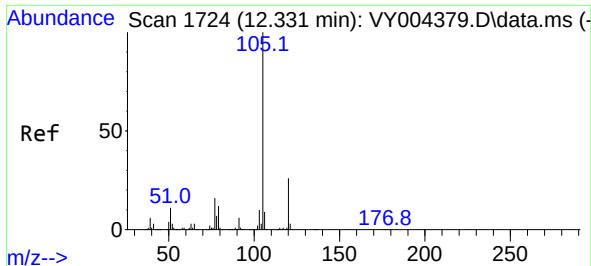
Tgt Ion:152 Resp: 131381
Ion Ratio Lower Upper
152 100
115 58.2 29.6 88.8
150 163.7 0.0 348.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

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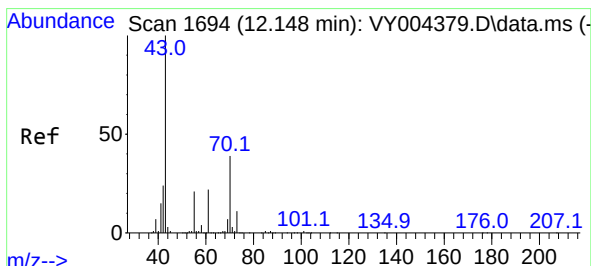
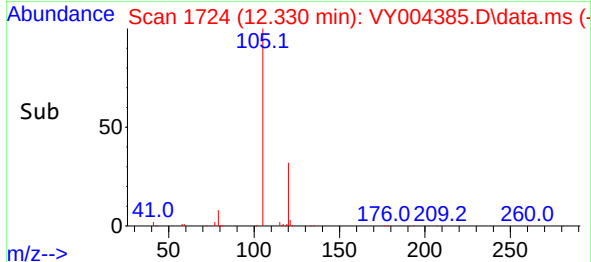
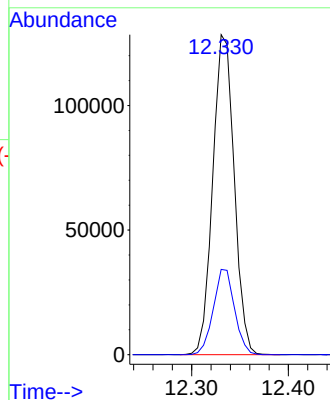
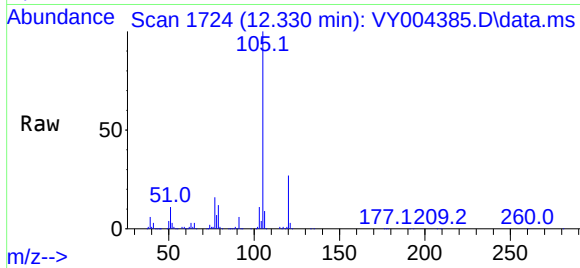
#73
Isopropylbenzene
Concen: 19.43 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion:105 Resp: 197221
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

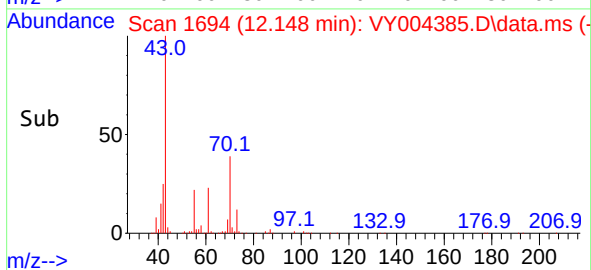
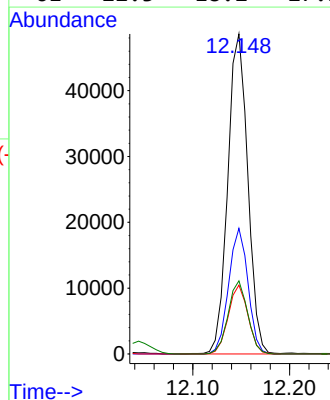
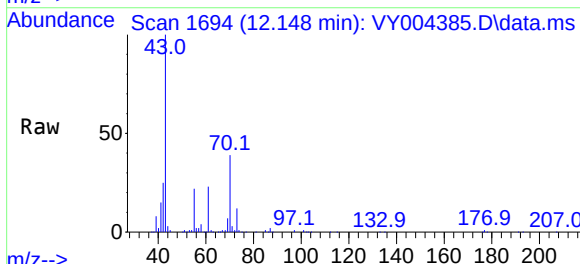
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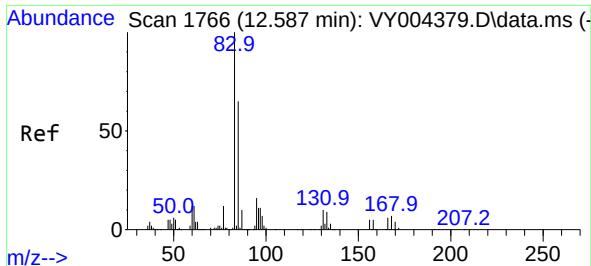
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#74
N-ethyl acetate
Concen: 20.41 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 43 Resp: 69751
Ion Ratio Lower Upper
43 100
70 38.0 30.4 45.6
55 21.3 17.4 26.0
61 22.3 18.2 27.2





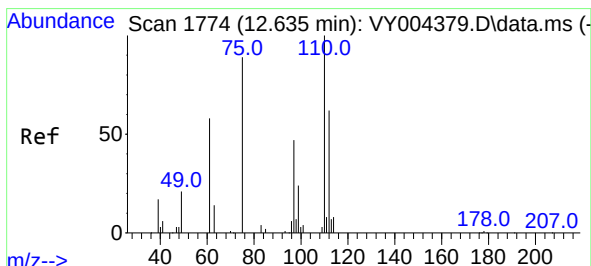
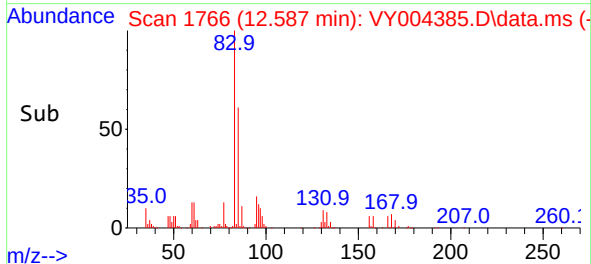
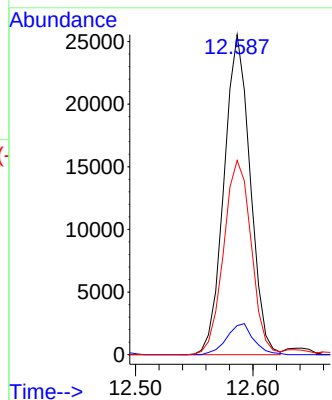
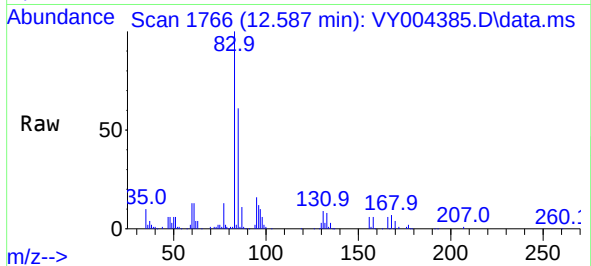
#75
1,1,2,2-Tetrachloroethane
Concen: 20.57 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion:	83	Resp:	39510
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.4
85	64.2	31.6	94.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

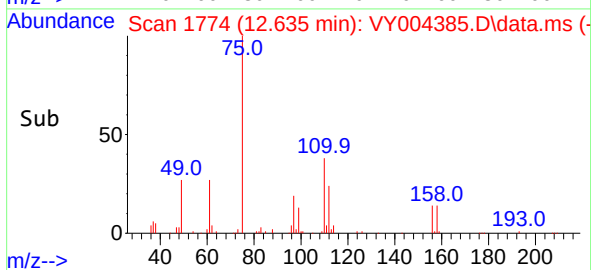
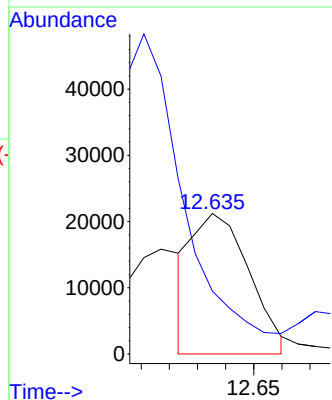
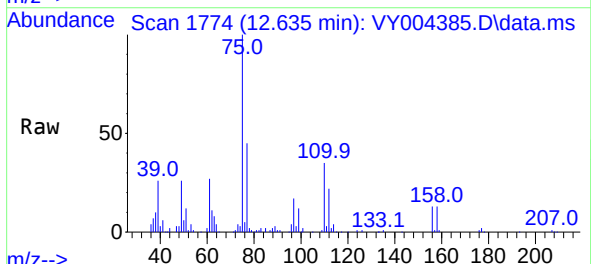
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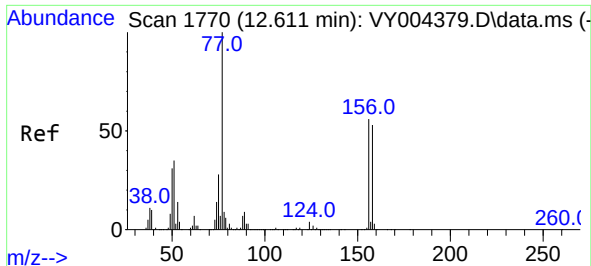
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#76
1,2,3-Trichloropropane
Concen: 21.24 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

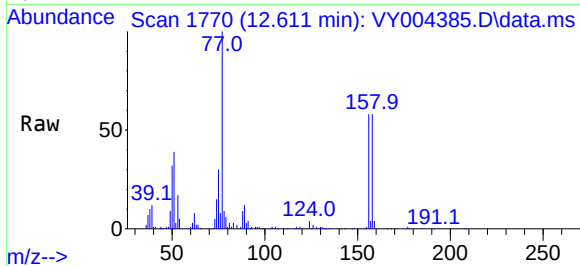
Tgt Ion:	75	Resp:	29944
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 19.96 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

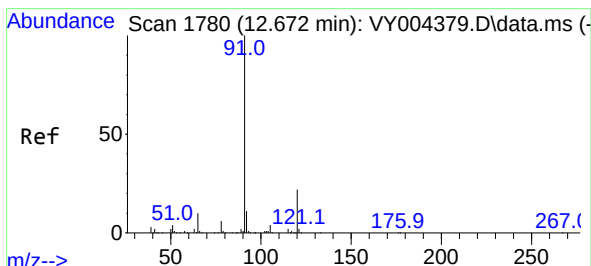
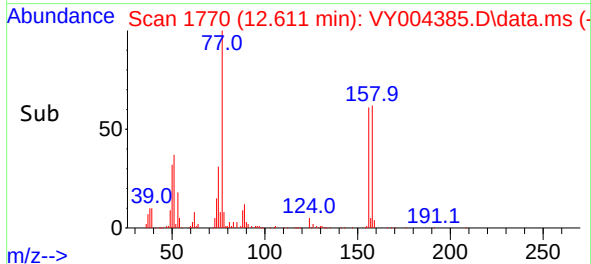
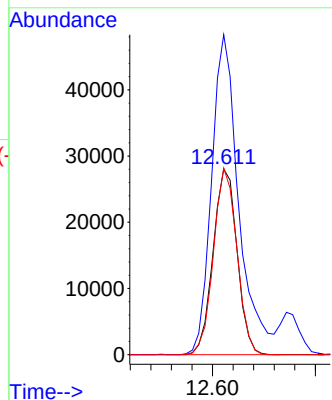
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



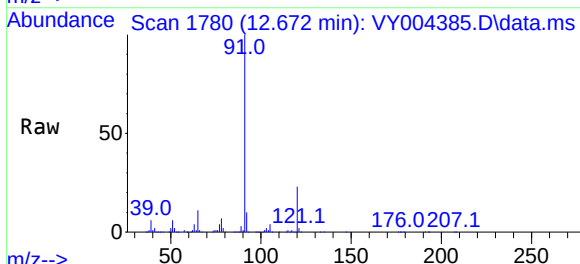
Tgt Ion: 156 Resp: 45418
Ion Ratio Lower Upper
156 100
77 195.0 98.6 295.7
158 98.0 48.4 145.2

Manual Integrations
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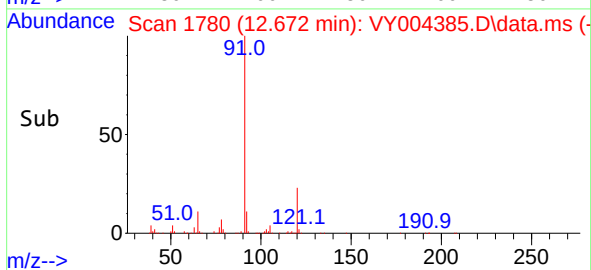
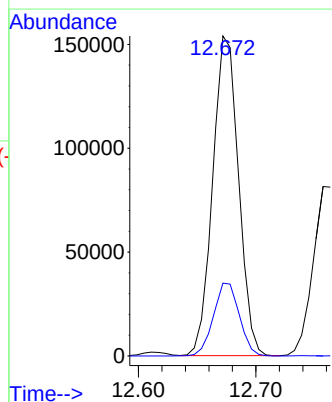
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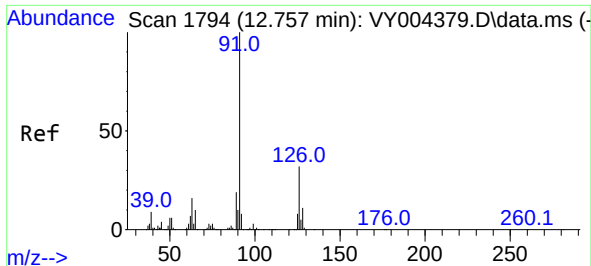


#78
n-propylbenzene
Concen: 19.62 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39



Tgt Ion: 91 Resp: 235359
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





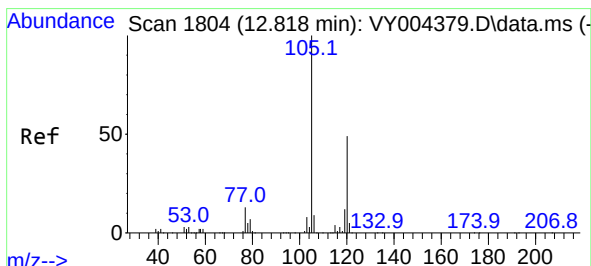
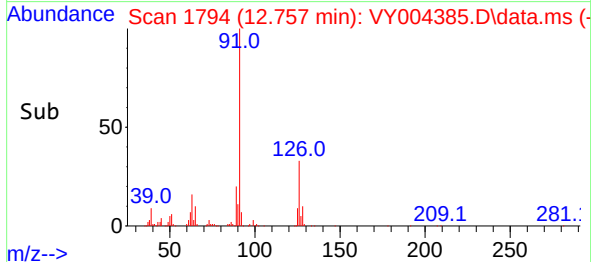
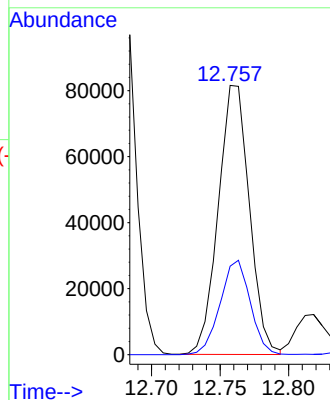
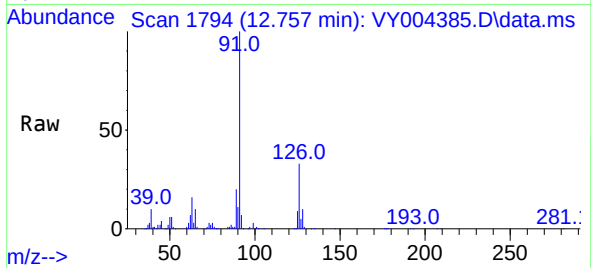
#79
2-Chlorotoluene
Concen: 19.70 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion: 91 Resp: 129239
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

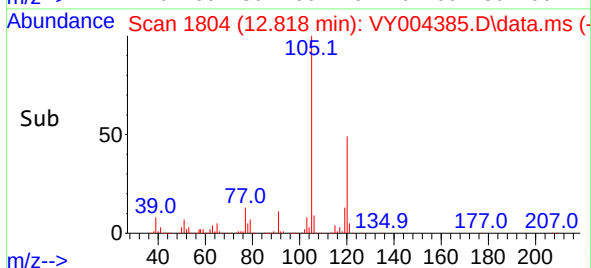
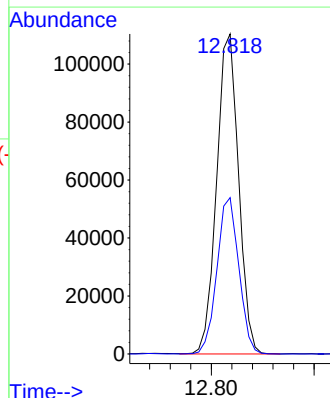
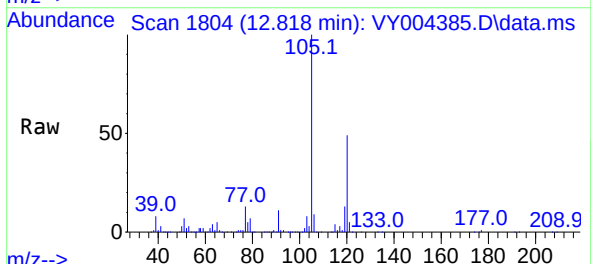
Manual Integrations
APPROVED

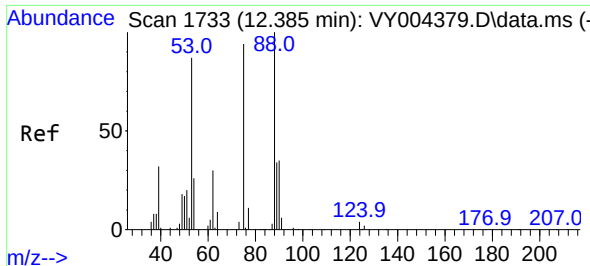
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#80
1,3,5-Trimethylbenzene
Concen: 19.79 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

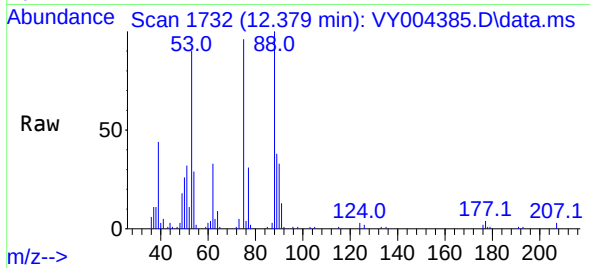
Tgt Ion: 105 Resp: 163302
Ion Ratio Lower Upper
105 100
120 48.8 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.32 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

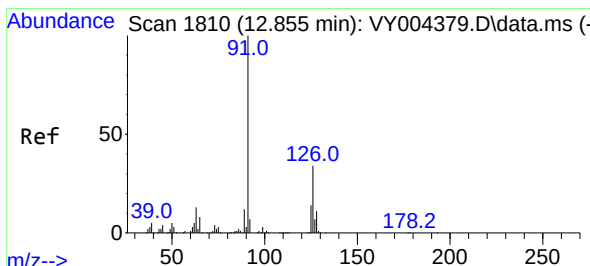
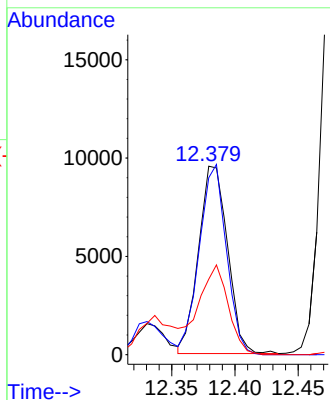
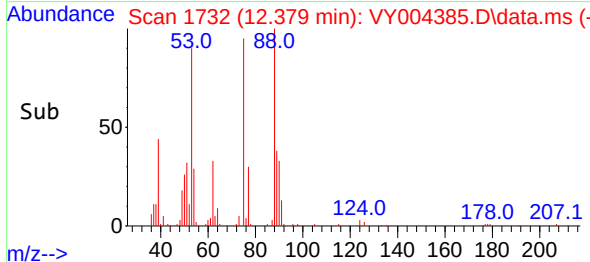
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



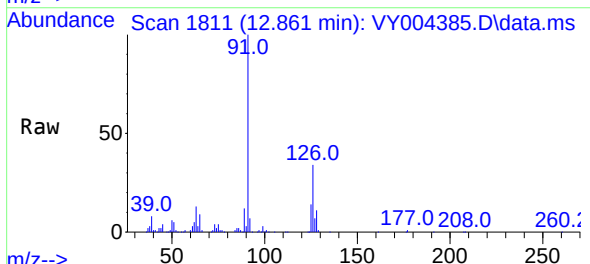
Tgt Ion: 75 Resp: 15229
Ion Ratio Lower Upper
75 100
53 95.2 75.0 112.6
89 49.9 36.1 54.1

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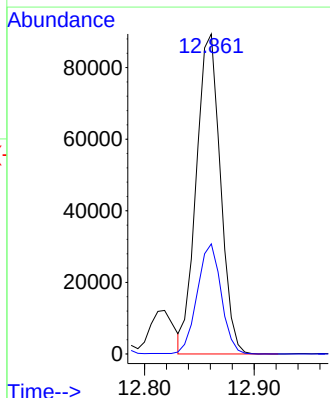
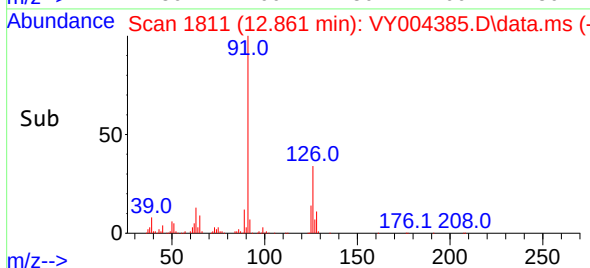
MMDadoda
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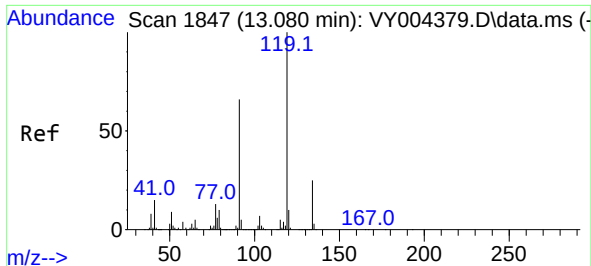


#82
4-Chlorotoluene
Concen: 19.72 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39



Tgt Ion: 91 Resp: 136578
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.7





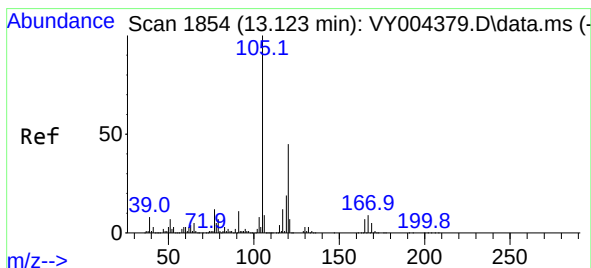
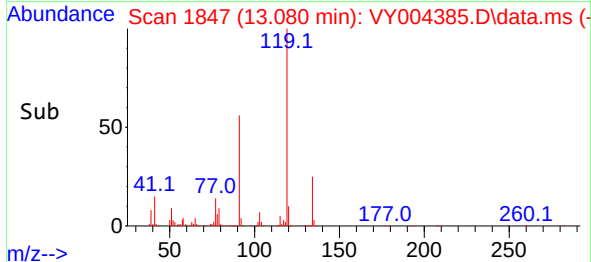
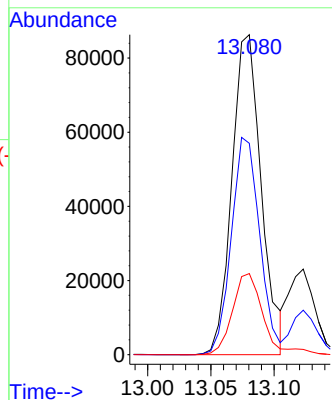
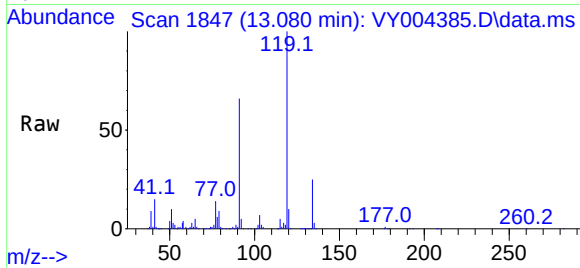
#83
tert-Butylbenzene
Concen: 19.75 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion:	119	Resp:	139474
Ion Ratio	Lower	Upper	
119	100		
91	65.6	32.6	98.0
134	26.5	12.9	38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01

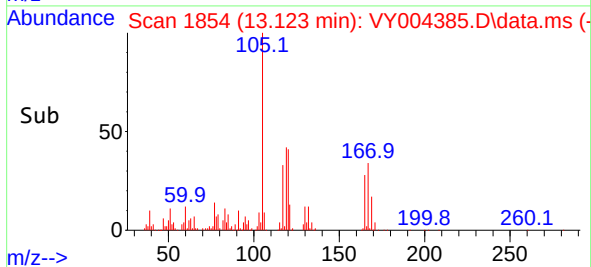
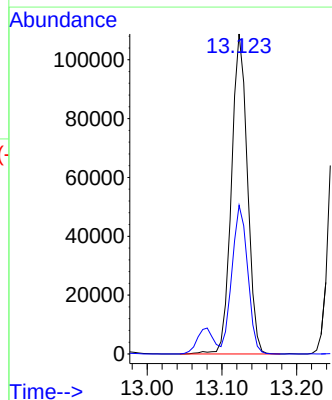
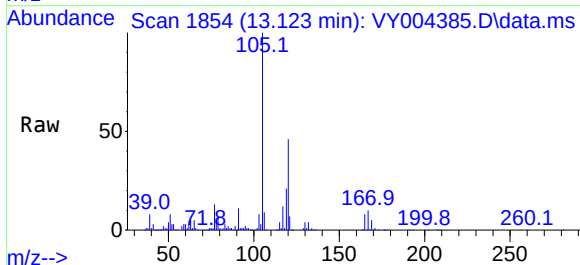
Manual Integrations
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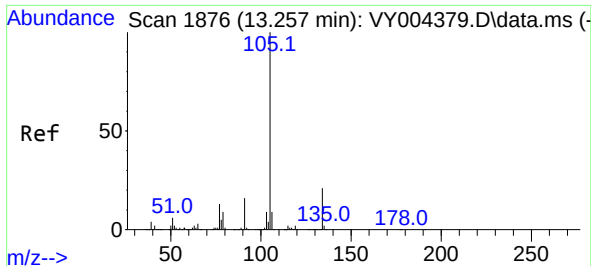
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#84
1,2,4-Trimethylbenzene
Concen: 19.41 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion:	105	Resp:	161603
Ion Ratio	Lower	Upper	
105	100		
120	45.7	22.4	67.3





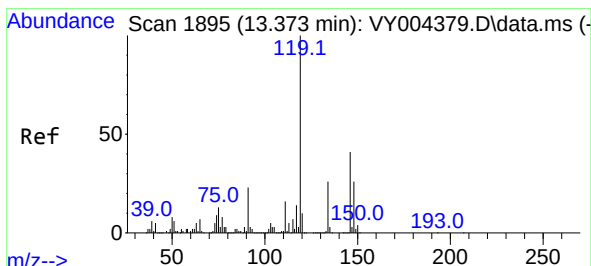
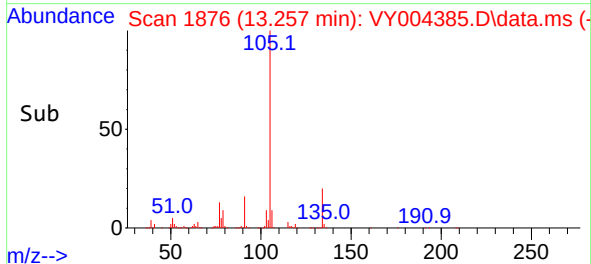
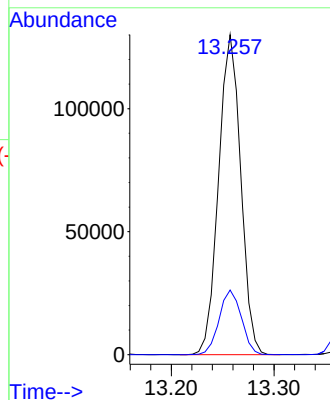
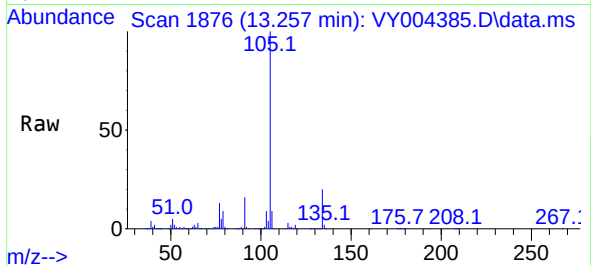
#85
 sec-Butylbenzene
 Concen: 19.74 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004385.D
 Acq: 12 Apr 2021 15:39

Tgt Ion:105 Resp: 194518
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0412SBS01

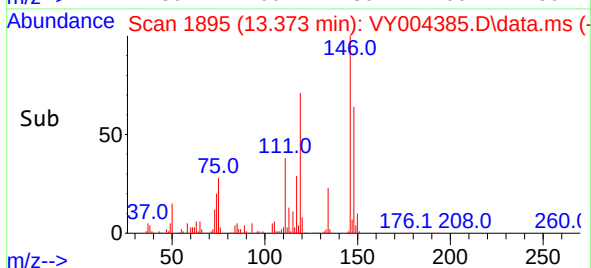
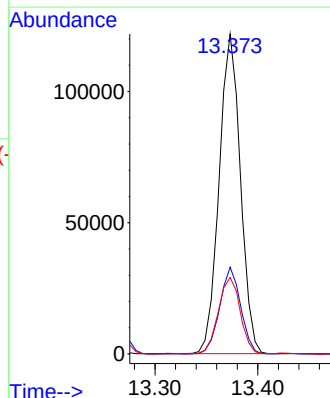
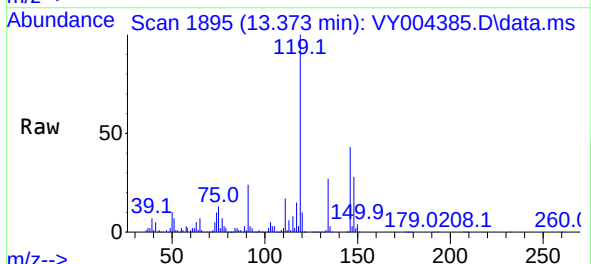
Manual Integrations
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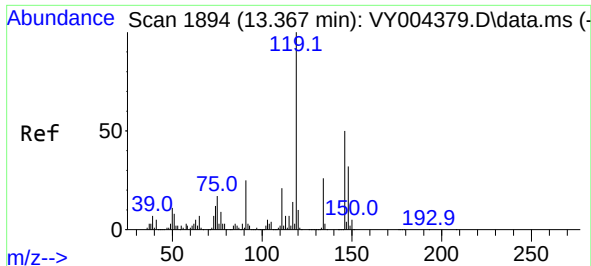
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#86
 p-Isopropyltoluene
 Concen: 19.51 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004385.D
 Acq: 12 Apr 2021 15:39

Tgt Ion:119 Resp: 174829
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 24.6 11.9 35.7





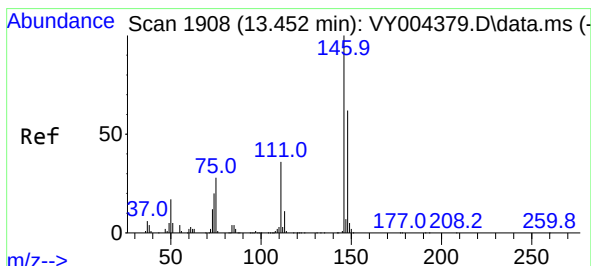
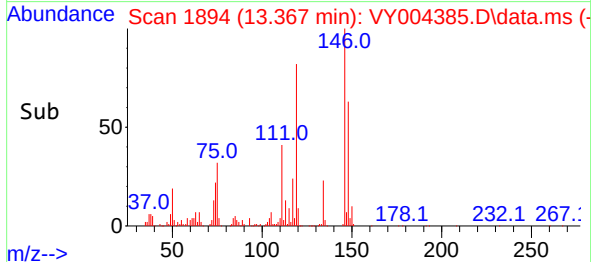
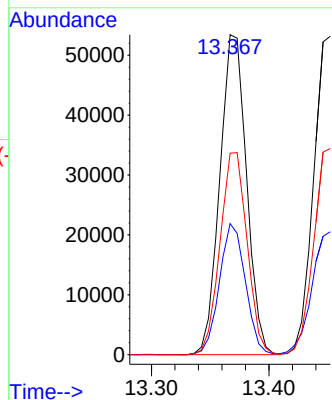
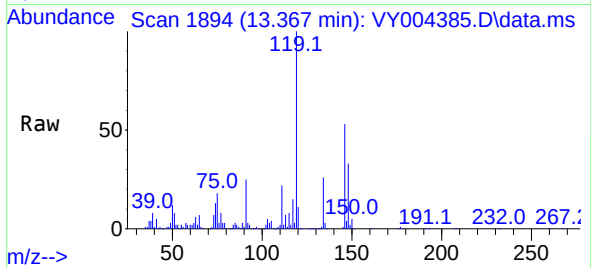
#87
1,3-Dichlorobenzene
Concen: 19.91 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion:	146	Resp:	84628
Ion Ratio	Lower	Upper	
146	100		
111	39.8	20.4	61.2
148	63.9	32.1	96.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

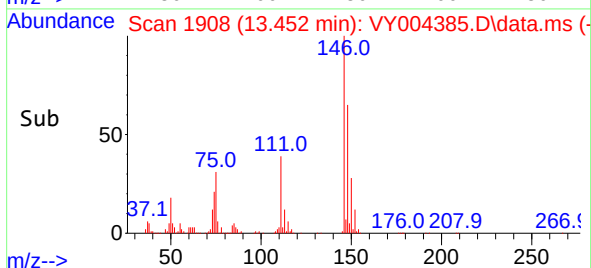
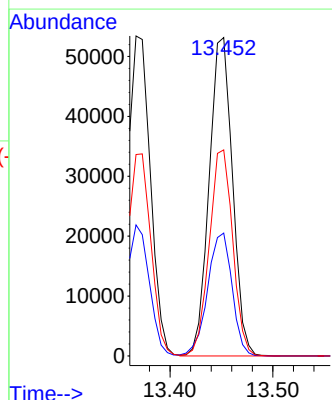
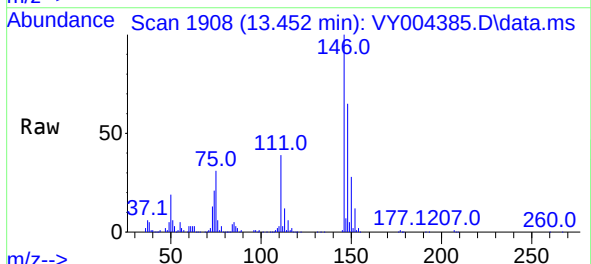
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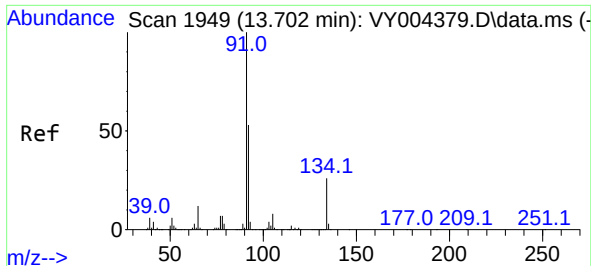
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#88
1,4-Dichlorobenzene
Concen: 19.58 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion:	146	Resp:	83770
Ion Ratio	Lower	Upper	
146	100		
111	40.5	19.6	58.8
148	65.1	31.9	95.5





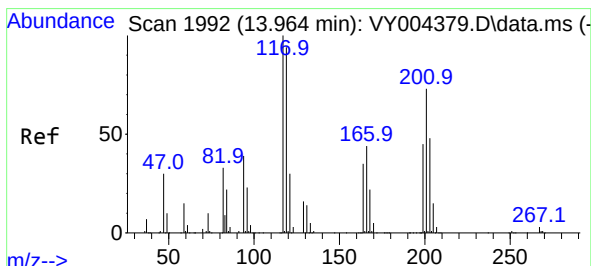
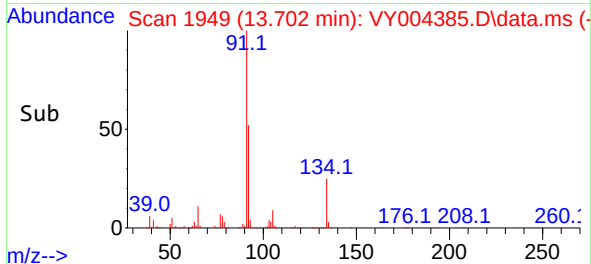
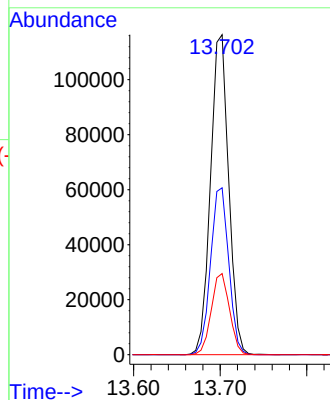
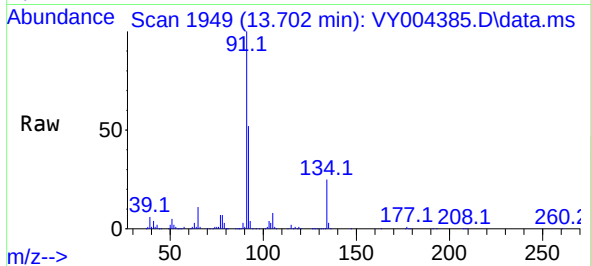
#89
n-Butylbenzene
Concen: 19.82 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion:	91	Resp:	169555
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.6	79.8
134	25.4	12.7	38.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01

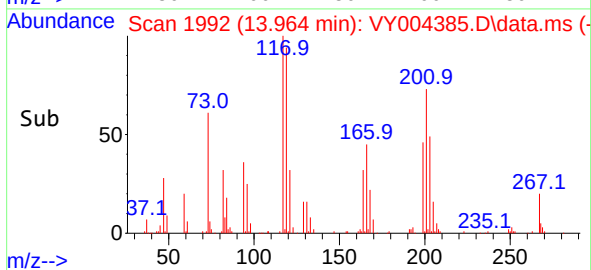
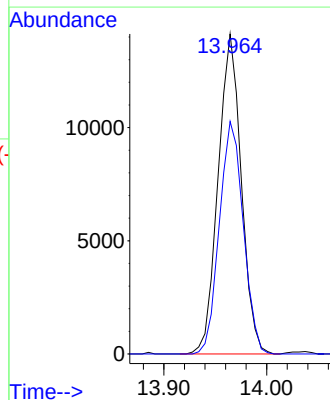
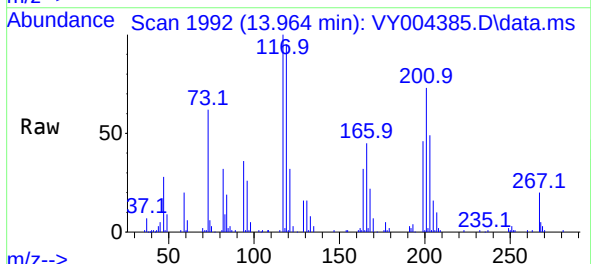
Manual Integrations
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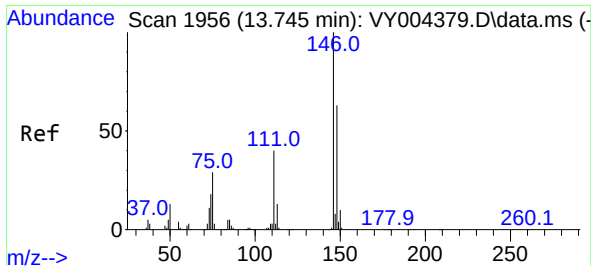
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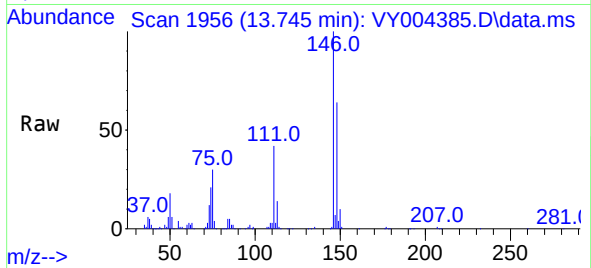
#90
Hexachloroethane
Concen: 18.37 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion:	117	Resp:	22083
Ion	Ratio	Lower	Upper
117	100		
201	75.0	36.6	109.9

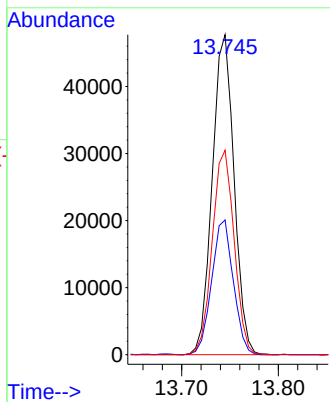
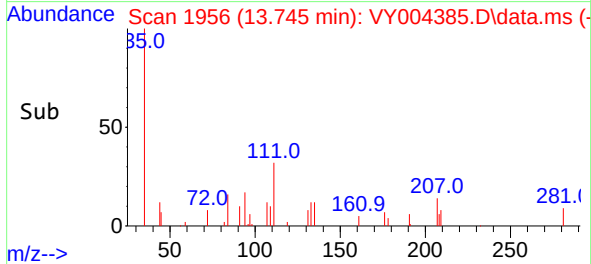




#91
1,2-Dichlorobenzene
Concen: 19.77 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39



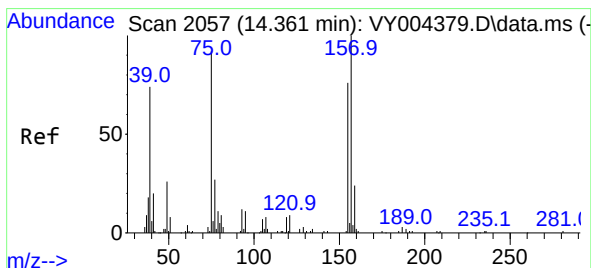
Tgt Ion: 146 Resp: 74587
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.7
148 64.3 31.9 95.5



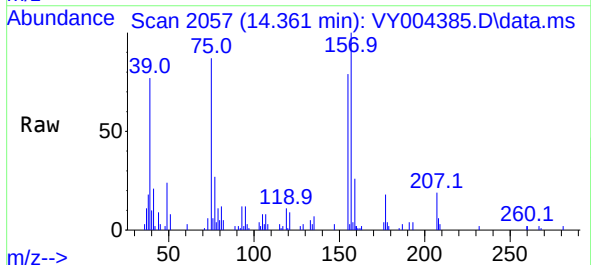
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01

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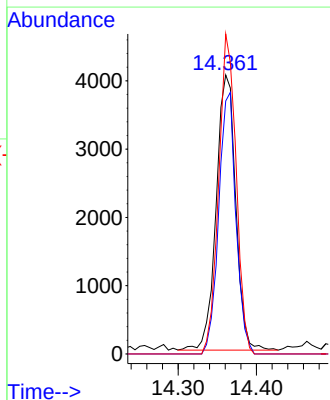
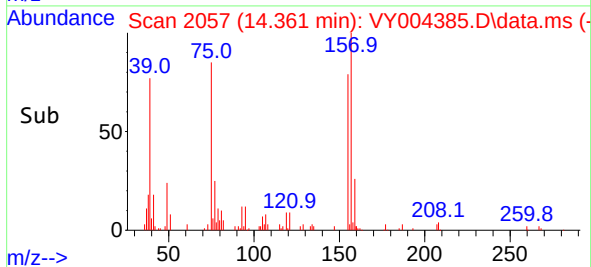
MMDadoda
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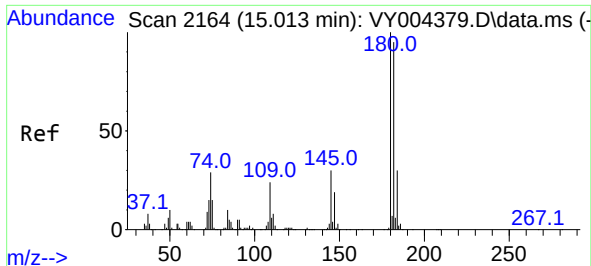


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.30 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

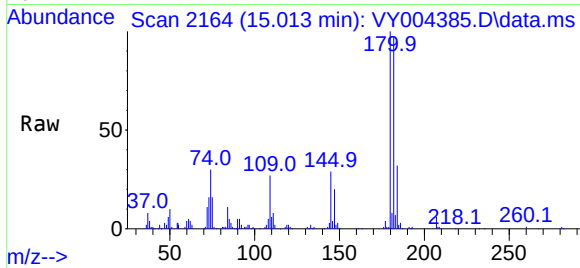


Tgt Ion: 75 Resp: 6996
Ion Ratio Lower Upper
75 100
155 83.8 40.6 121.8
157 103.5 53.0 159.0

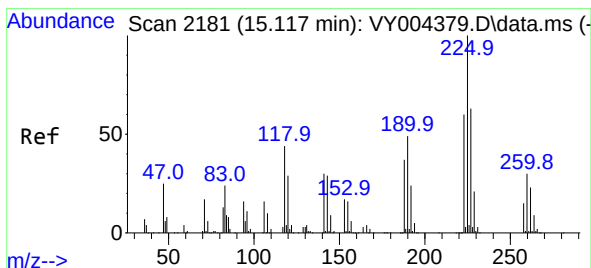
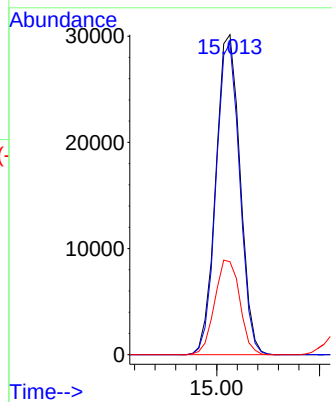
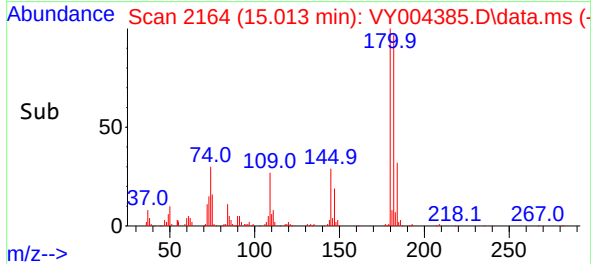




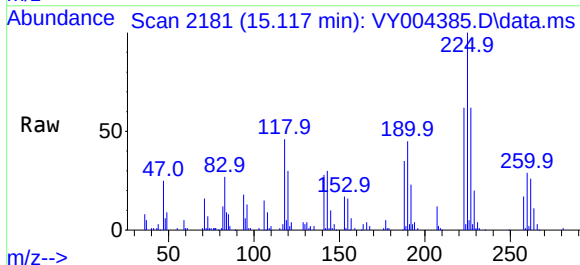
#93
1,2,4-Trichlorobenzene
Concen: 19.81 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39



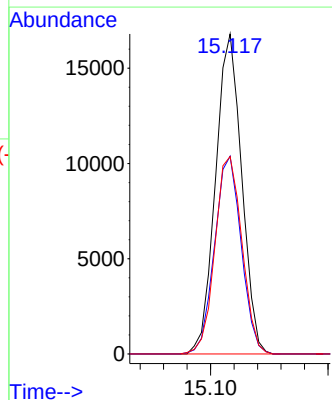
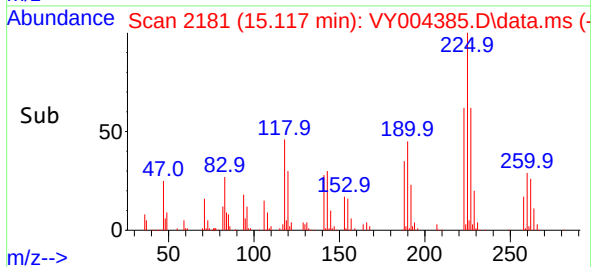
Tgt Ion:180 Resp: 49412
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 30.5 15.5 46.5



#94
Hexachlorobutadiene
Concen: 19.94 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39



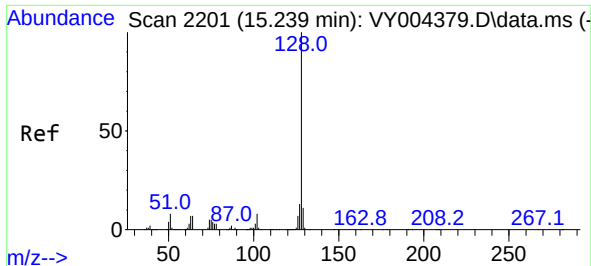
Tgt Ion:225 Resp: 25972
Ion Ratio Lower Upper
225 100
223 62.8 31.3 93.9
227 63.7 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01

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#95
Naphthalene
Concen: 20.10 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

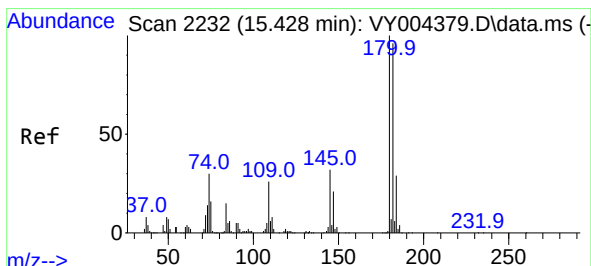
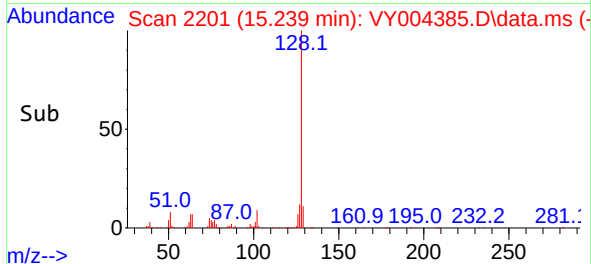
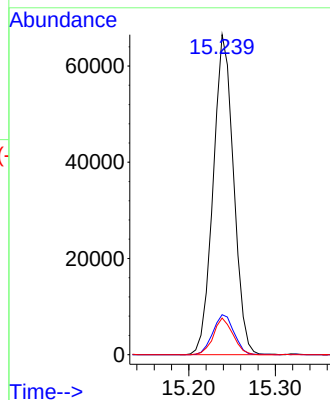
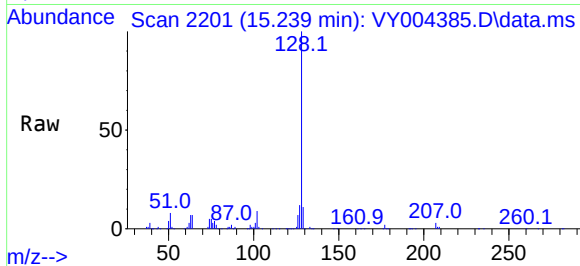
Tgt Ion:128 Resp: 108995

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	11.0	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:09:45 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.82 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004385.D
Acq: 12 Apr 2021 15:39

Tgt Ion:180 Resp: 43620

Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.6	142.8
145	32.7	16.3	48.8

