

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
 Data File : VY004329.D
 Acq On : 08 Apr 2021 12:31
 Operator : SY/MD
 Sample : VY0408SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0408SBS01

Manual Integrations
 APPROVED

MMDadoda
 4/9/2021 9:58:59 AM

Quant Time: Apr 08 12:39:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	166553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	268178	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	240741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82473	51.51	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.02%			
35) Dibromofluoromethane	7.728	113	70730	47.33	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 94.66%			
50) Toluene-d8	10.185	98	271738	48.35	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.70%			
62) 4-Bromofluorobenzene	12.483	95	95722	49.70	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.40%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	24809	17.20	ug/l	100
3) Chloromethane	2.119	50	37270	19.14	ug/l	100
4) Vinyl Chloride	2.259	62	57749	26.61	ug/l	95
5) Bromomethane	2.650	94	20254	16.97	ug/l	95
6) Chloroethane	2.796	64	26111	18.56	ug/l	99
7) Trichlorofluoromethane	3.131	101	54741	19.41	ug/l	100
8) Diethyl Ether	3.540	74	20260	22.39	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	31229	20.34	ug/l	97
10) Methyl Iodide	4.101	142	33538	18.90	ug/l	99
11) Tert butyl alcohol	4.978	59	18733	143.78	ug/l #	82
12) 1,1-Dichloroethene	3.881	96	30053	19.95	ug/l	97
13) Acrolein	3.741	56	14298	124.53	ug/l	99
14) Allyl chloride	4.491	41	56901	23.71	ug/l	94
15) Acrylonitrile	5.180	53	54731	127.07	ug/l	98
16) Acetone	3.960	43	42030	126.00	ug/l	99
17) Carbon Disulfide	4.204	76	78212	19.74	ug/l	98
18) Methyl Acetate	4.491	43	27445	25.71	ug/l	95
19) Methyl tert-butyl Ether	5.241	73	97601	21.93	ug/l	100
20) Methylene Chloride	4.735	84	38808	22.35	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	33060	19.55	ug/l	92
22) Diisopropyl ether	6.131	45	128808	24.43	ug/l	97
23) Vinyl Acetate	6.076	43	425859	120.09	ug/l	96
24) 1,1-Dichloroethane	6.027	63	64205	22.35	ug/l	98
25) 2-Butanone	7.002	43	71671	128.62	ug/l	93
26) 2,2-Dichloropropane	6.996	77	57987	21.57	ug/l	99
27) cis-1,2-Dichloroethene	7.002	96	39595	20.68	ug/l	95
28) Bromochloromethane	7.350	49	31804	27.24	ug/l	88
29) Tetrahydrofuran	7.362	42	51068	130.08	ug/l	92
30) Chloroform	7.521	83	65011	21.27	ug/l	100
31) Cyclohexane	7.789	56	60131	21.25	ug/l	92
32) 1,1,1-Trichloroethane	7.710	97	57732	20.65	ug/l	98
36) 1,1-Dichloropropene	7.929	75	48918	19.98	ug/l	98
37) Ethyl Acetate	7.088	43	34336	23.91	ug/l	99
38) Carbon Tetrachloride	7.911	117	42856	20.13	ug/l	96
39) Methylcyclohexane	9.191	83	58633	19.34	ug/l	96
40) Benzene	8.167	78	143697	20.71	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	20309m	25.52	ug/l	
42) 1,2-Dichloroethane	8.246	62	46124	21.15	ug/l	99
43) Isopropyl Acetate	8.283	43	65895	24.23	ug/l	97
44) Trichloroethene	8.947	130	39714	17.97	ug/l	96
45) 1,2-Dichloropropane	9.222	63	38514	22.46	ug/l	95
46) Dibromomethane	9.313	93	20561	20.39	ug/l	95
47) Bromodichloromethane	9.502	83	51335	21.34	ug/l	99
48) Methyl methacrylate	9.301	41	29622	23.99	ug/l	97
49) 1,4-Dioxane	9.307	88	5561	416.66	ug/l #	77
51) 4-Methyl-2-Pentanone	10.075	43	171323	123.66	ug/l	97
52) Toluene	10.246	92	91440	20.50	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	55524	21.64	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	61574	21.48	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	29757	21.54	ug/l	98
56) Ethyl methacrylate	10.514	69	41279	21.78	ug/l	93
57) 1,3-Dichloropropane	10.794	76	51814	21.74	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	107335	132.36	ug/l	95
59) 2-Hexanone	10.837	43	116020	121.81	ug/l	98
60) Dibromochloromethane	10.990	129	34650	20.92	ug/l	99
61) 1,2-Dibromoethane	11.093	107	27949	20.50	ug/l	98
64) Tetrachloroethene	10.721	164	40471	17.08	ug/l	97
65) Chlorobenzene	11.520	112	95286	19.85	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	35232	20.49	ug/l	99
67) Ethyl Benzene	11.599	91	174977	20.07	ug/l	99
68) m/p-Xylenes	11.703	106	130564	39.00	ug/l	98
69) o-Xylene	12.032	106	61823	19.74	ug/l	99
70) Styrene	12.044	104	103021	19.77	ug/l	99
71) Bromoform	12.215	173	20407	20.84	ug/l #	100
73) Isopropylbenzene	12.331	105	167836	20.34	ug/l	99
74) N-amyl acetate	12.148	43	57188	23.72	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	34417	22.54	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	24802m	24.18	ug/l	
77) Bromobenzene	12.611	156	38253	19.80	ug/l	93
78) n-propylbenzene	12.672	91	197752	20.72	ug/l	99
79) 2-Chlorotoluene	12.758	91	108874	20.76	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	137250	20.39	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	12729	22.88	ug/l	94
82) 4-Chlorotoluene	12.855	91	114234	20.69	ug/l	98
83) tert-Butylbenzene	13.081	119	118932	20.45	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	137272	20.33	ug/l	100
85) sec-Butylbenzene	13.257	105	163055	20.37	ug/l	99
86) p-Isopropyltoluene	13.373	119	146382	19.65	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	72656	20.16	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	72079	20.25	ug/l	98
89) n-Butylbenzene	13.696	91	141257	20.62	ug/l	99
90) Hexachloroethane	13.965	117	18762	31.53	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	64714	20.00	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5895	20.69	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	43454	18.90	ug/l	99
94) Hexachlorobutadiene	15.117	225	22693	18.56	ug/l	99
95) Naphthalene	15.239	128	94598	19.40	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	38131	18.15	ug/l	100

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

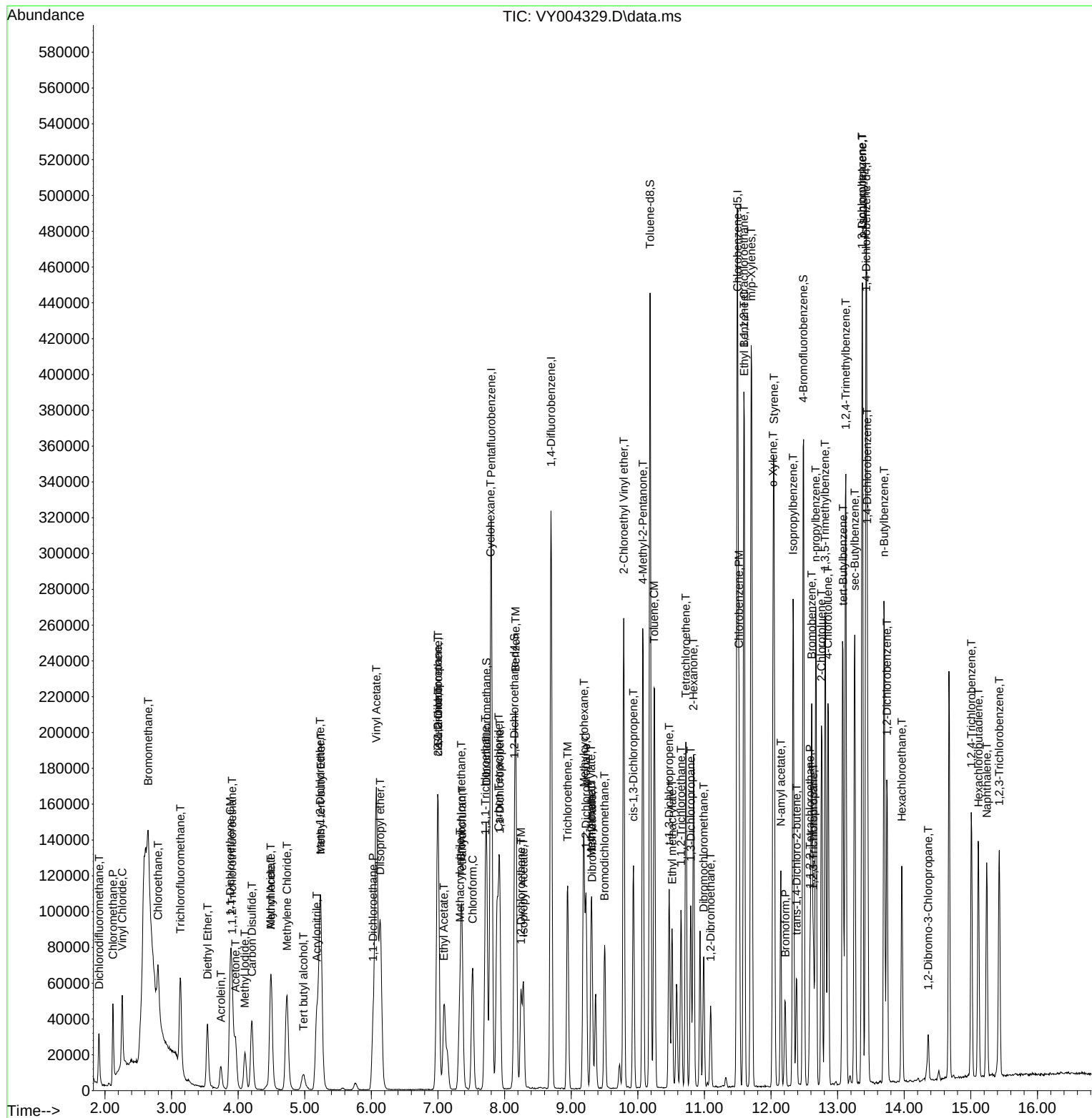
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Data File : VY04329.D
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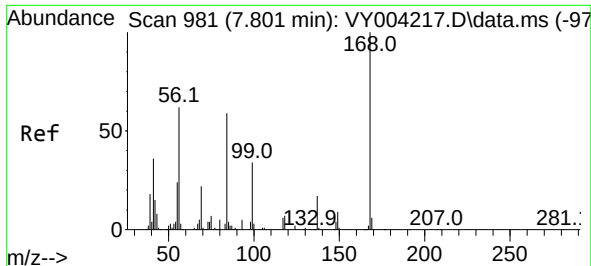
Instrument :
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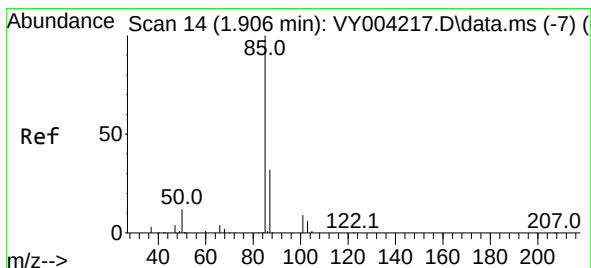
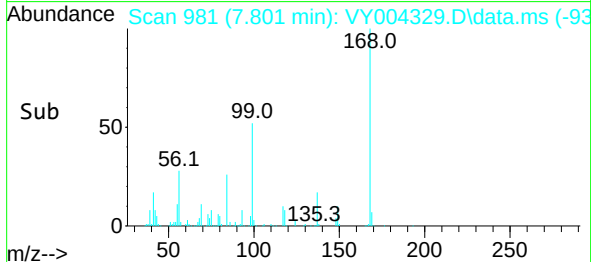
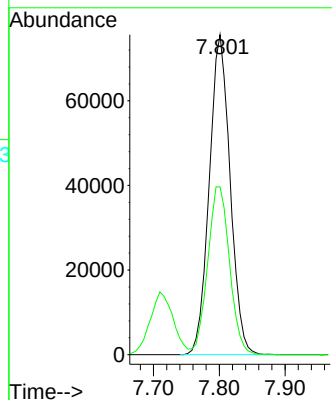
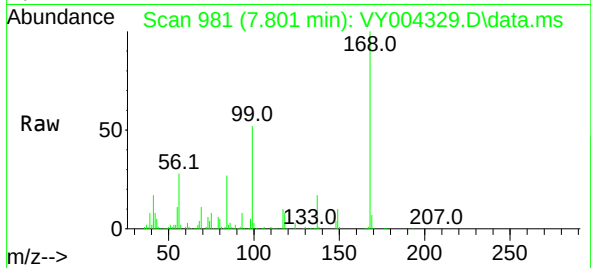
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion: 168 Resp: 166553
Ion Ratio Lower Upper
168 100
99 52.5 42.6 64.0

Instrument :
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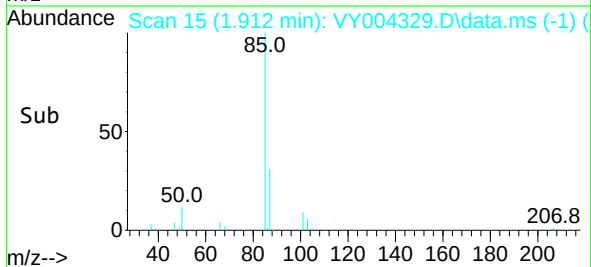
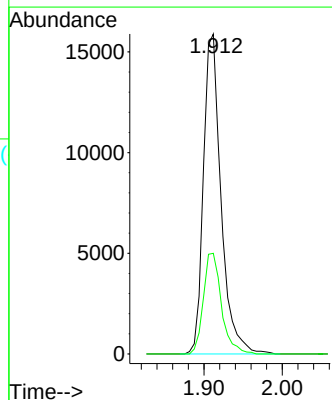
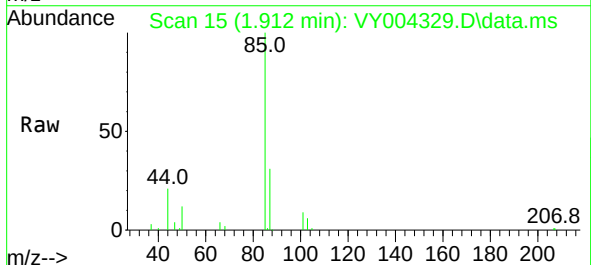
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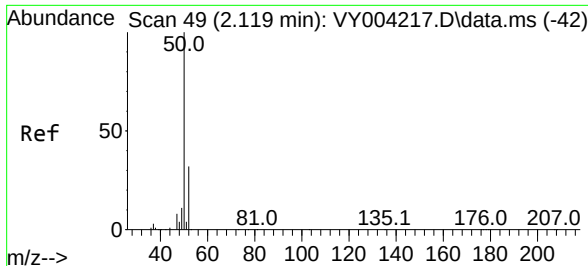
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#2
Dichlorodifluoromethane
Concen: 17.20 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

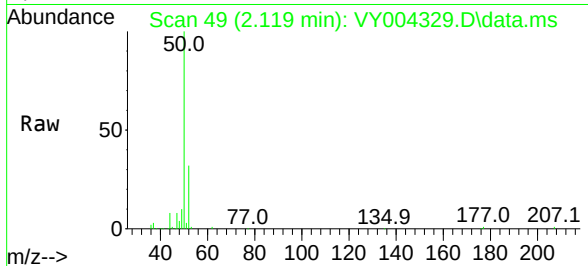
Tgt Ion: 85 Resp: 24809
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.4





#3
Chloromethane
Concen: 19.14 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

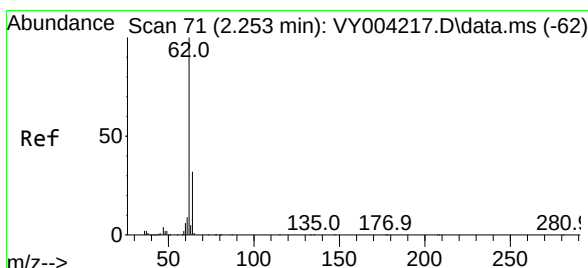
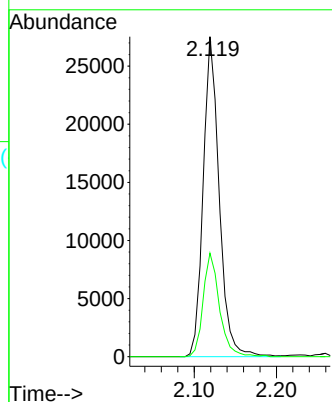
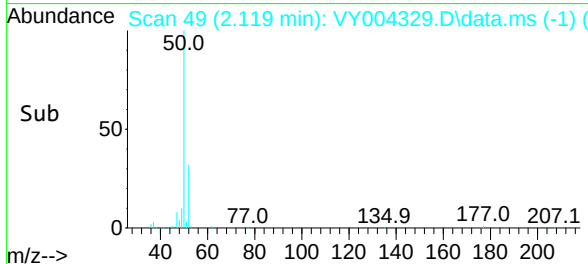
Instrument :
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ClientSampleId :
VY0408SBS01



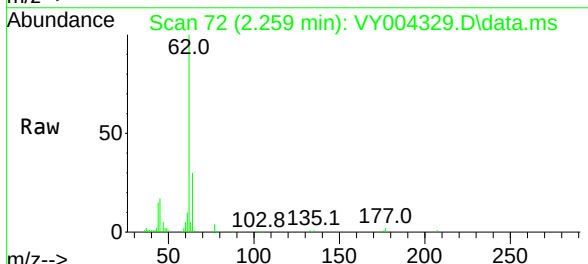
Tgt Ion: 50 Resp: 37270
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9

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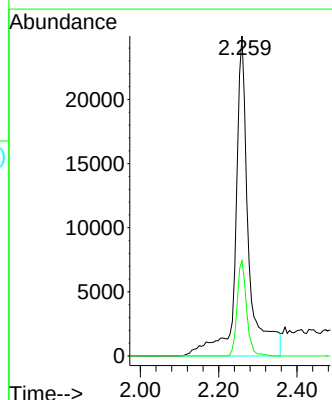
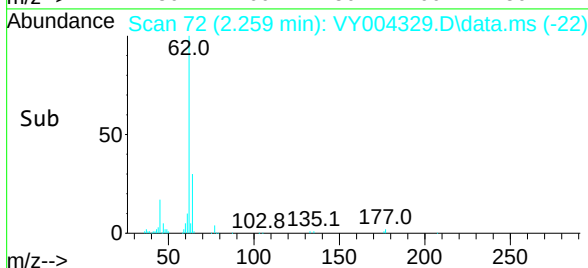
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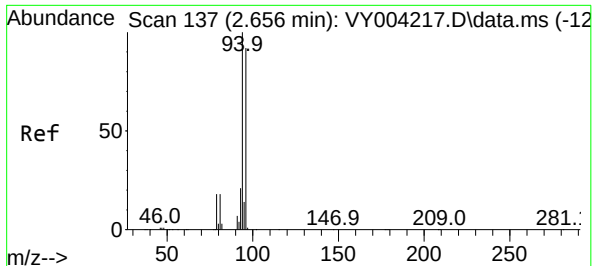


#4
Vinyl Chloride
Concen: 26.61 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



Tgt Ion: 62 Resp: 57749
Ion Ratio Lower Upper
62 100
64 29.8 26.0 39.0





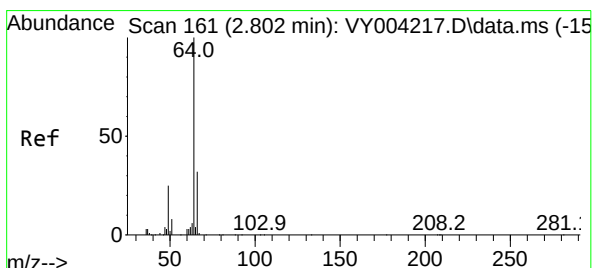
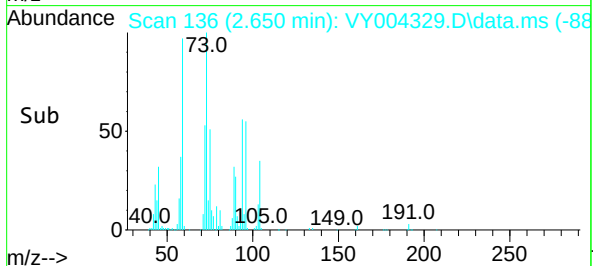
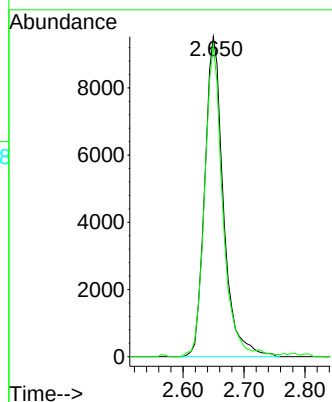
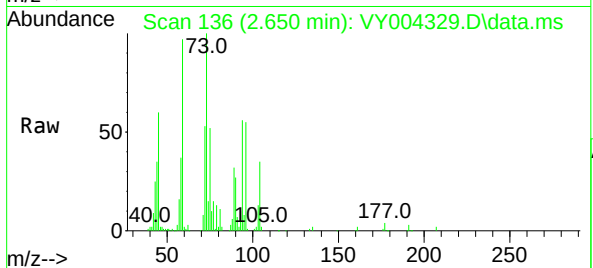
#5
Bromomethane
Concen: 16.97 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion: 94 Resp: 20254
Ion Ratio Lower Upper
94 100
96 97.2 73.8 110.6

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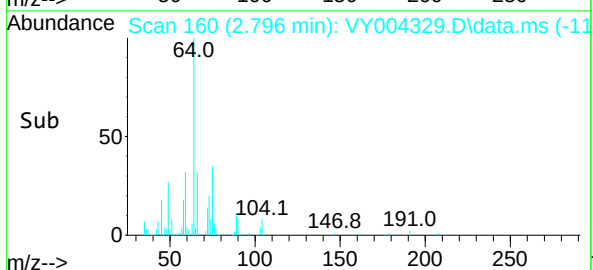
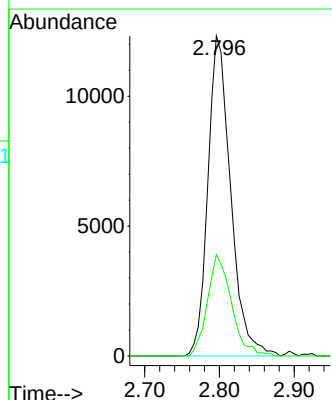
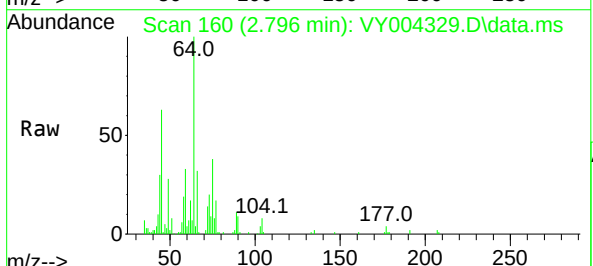
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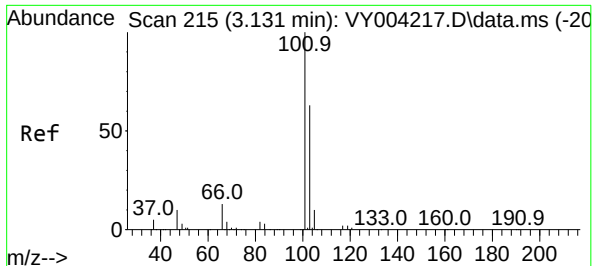
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#6
Chloroethane
Concen: 18.56 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion: 64 Resp: 26111
Ion Ratio Lower Upper
64 100
66 31.7 25.8 38.8





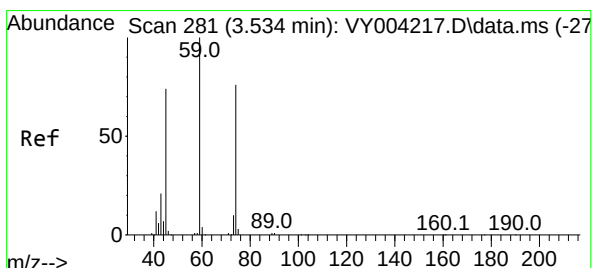
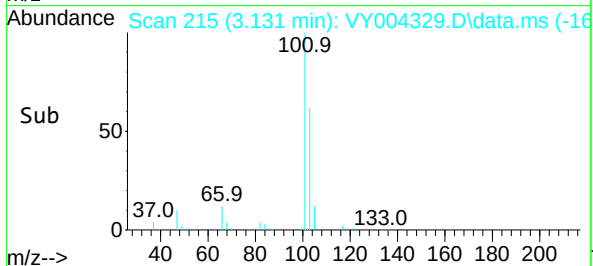
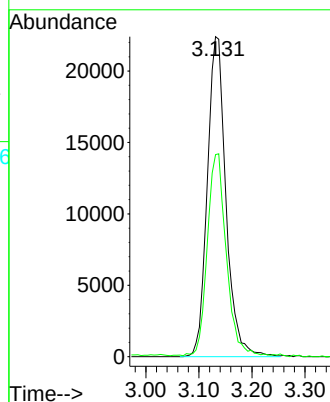
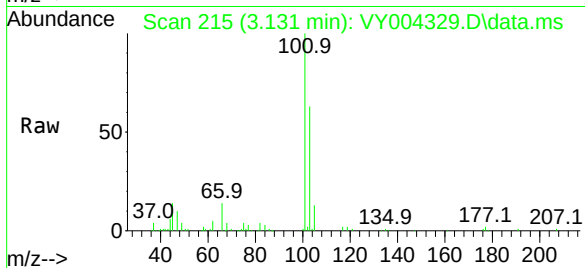
#7
Trichlorofluoromethane
Concen: 19.41 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion:101 Resp: 54741
Ion Ratio Lower Upper
101 100
103 62.6 50.2 75.2

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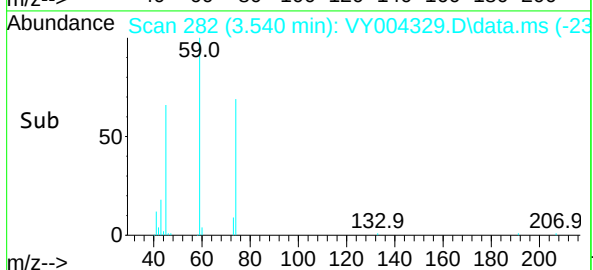
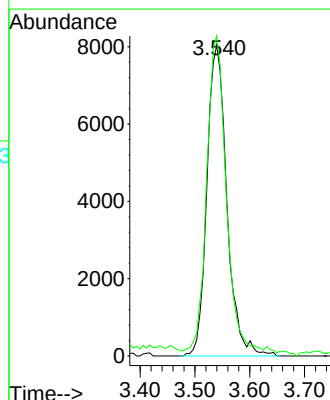
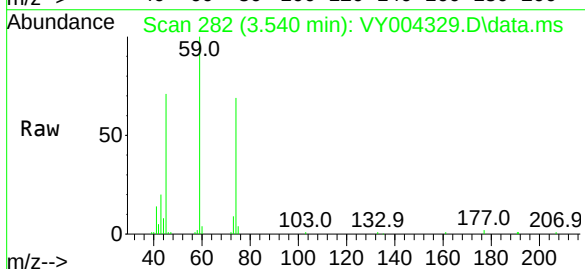
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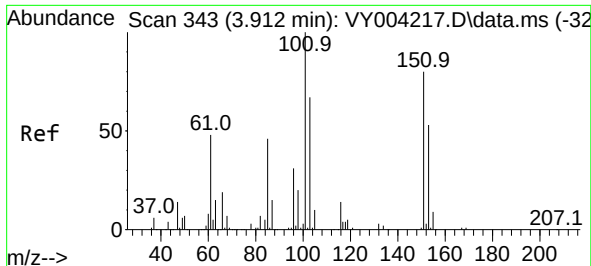
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#8
Diethyl Ether
Concen: 22.39 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004329.D
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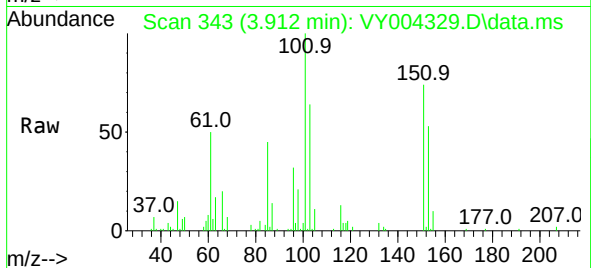
Tgt Ion: 74 Resp: 20260
Ion Ratio Lower Upper
74 100
45 97.6 48.1 144.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.34 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

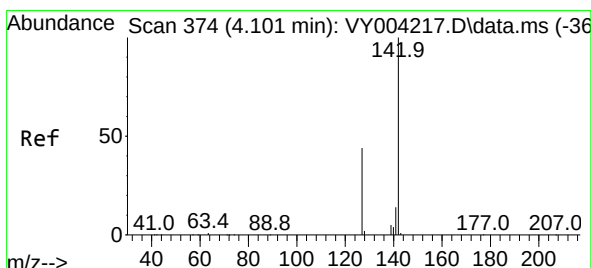
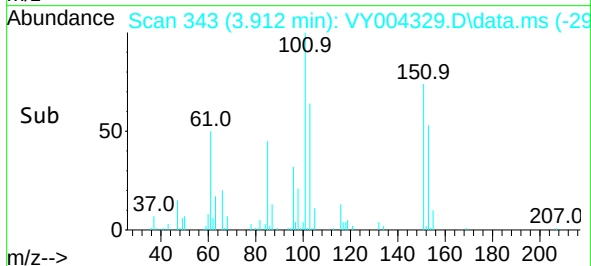
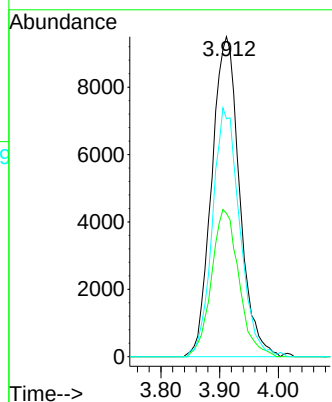
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



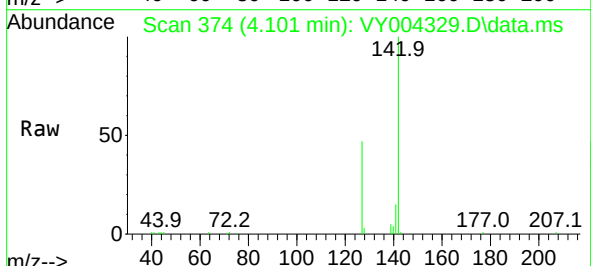
Tgt Ion	Ratio	Lower	Upper
101	100		
85	45.3	37.2	55.8
151	76.3	64.2	96.2

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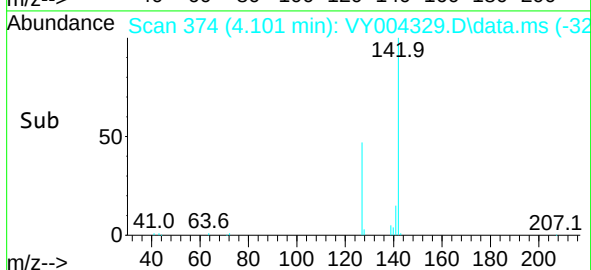
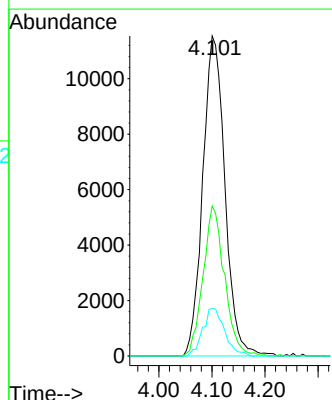
MMDadoda
4/9/2021 9:58:59 AM

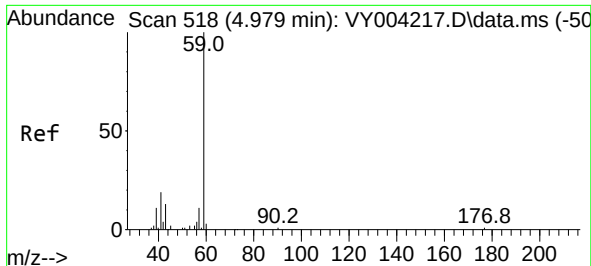


#10
Methyl Iodide
Concen: 18.90 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



Tgt Ion	Ratio	Lower	Upper
142	100		
127	45.3	36.0	54.0
141	14.6	11.3	16.9

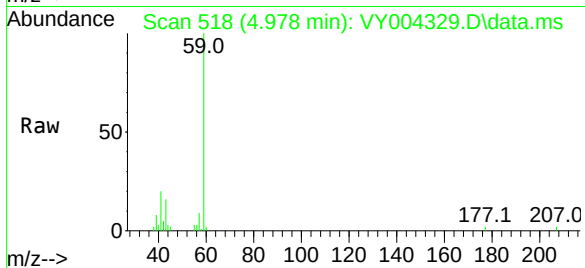




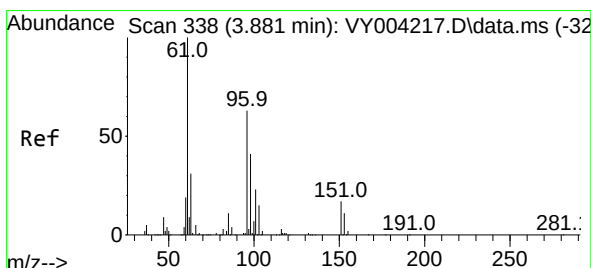
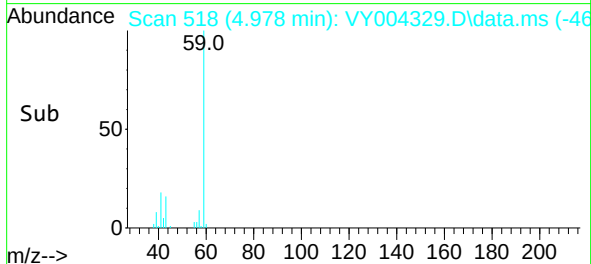
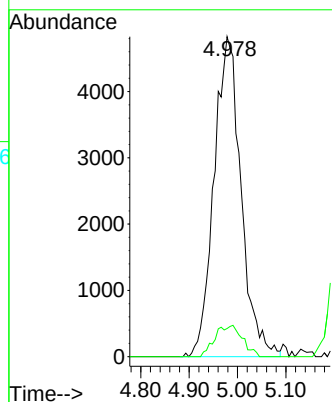
#11

Tert butyl alcohol
Concen: 143.78 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

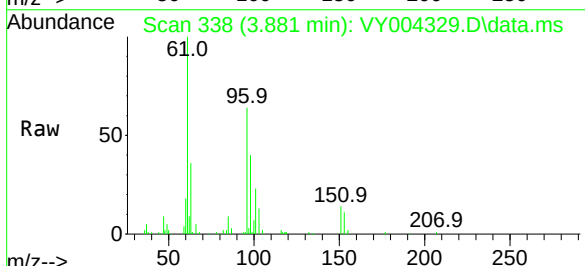


Tgt Ion: 59 Resp: 18733
Ion Ratio Lower Upper
59 100
57 4.1 8.9 13.3#

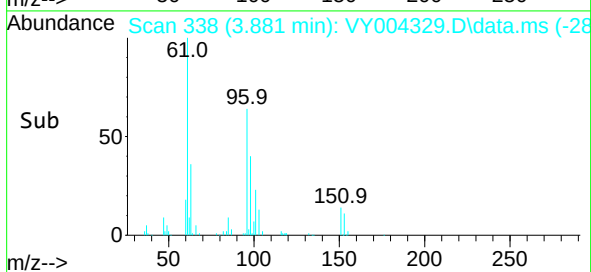
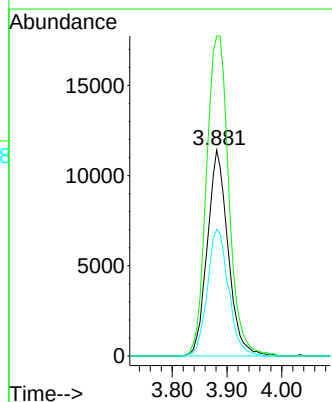


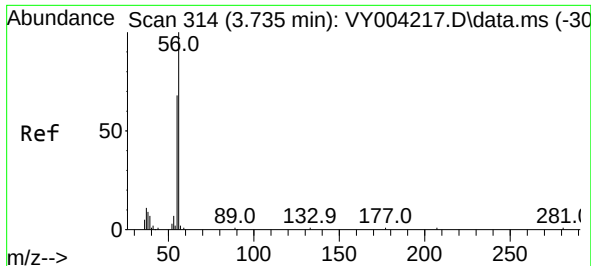
#12

1,1-Dichloroethene
Concen: 19.95 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



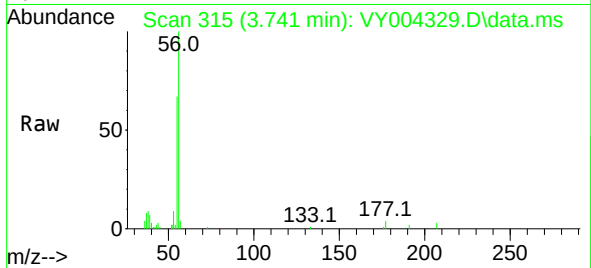
Tgt Ion: 96 Resp: 30053
Ion Ratio Lower Upper
96 100
61 155.4 127.2 190.8
98 61.4 51.8 77.8





#13
Acrolein
Concen: 124.53 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

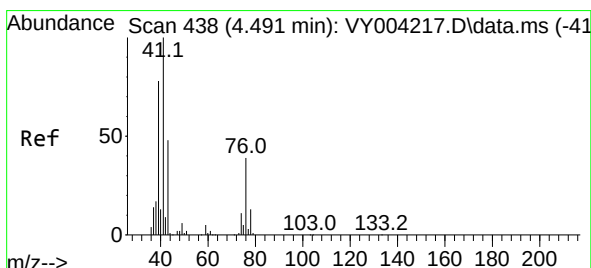
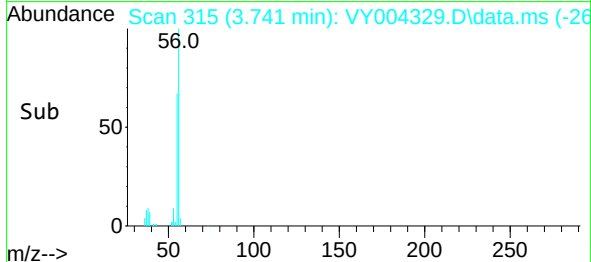
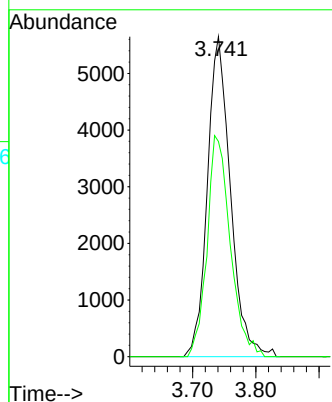
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



Tgt Ion: 56 Resp: 14298
Ion Ratio Lower Upper
56 100
55 69.6 55.0 82.4

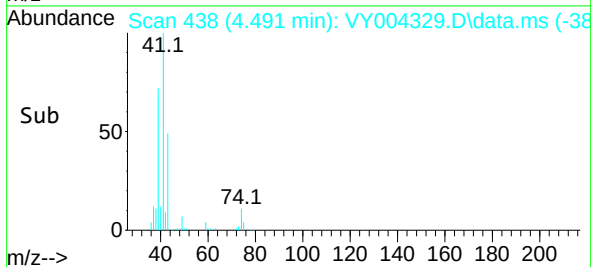
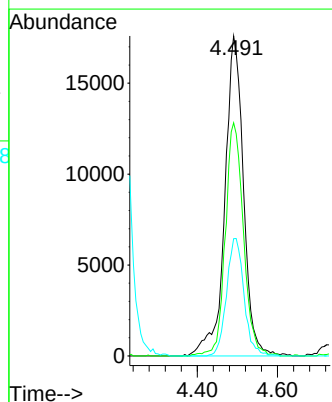
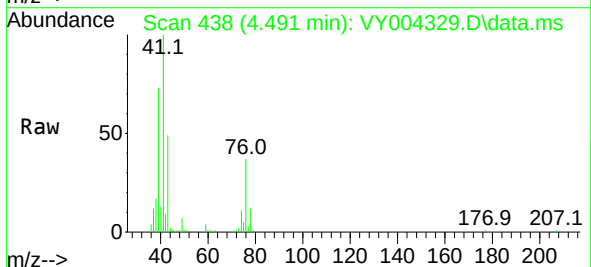
Manual Integrations
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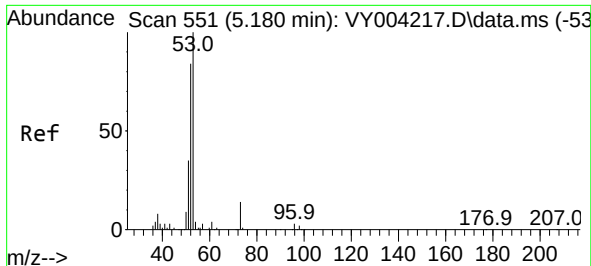
MMDadoda
4/9/2021 9:58:59 AM



#14
Allyl chloride
Concen: 23.71 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

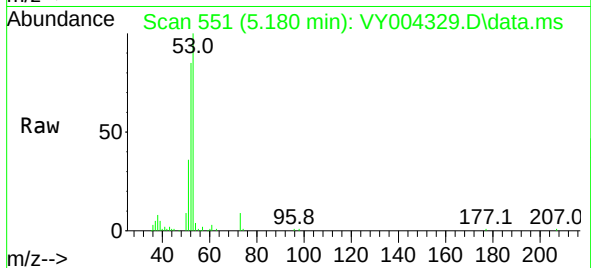
Tgt Ion: 41 Resp: 56901
Ion Ratio Lower Upper
41 100
39 70.4 60.2 90.4
76 34.3 30.3 45.5





#15
Acrylonitrile
Concen: 127.07 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

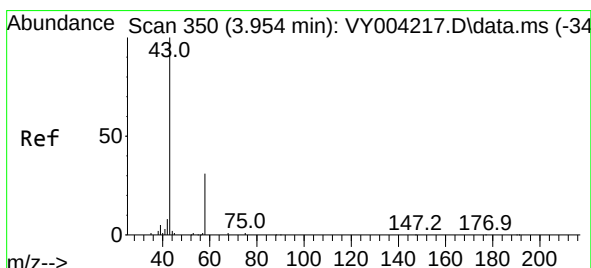
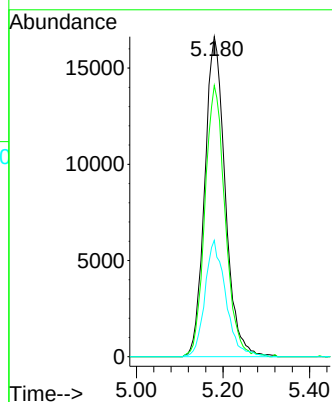
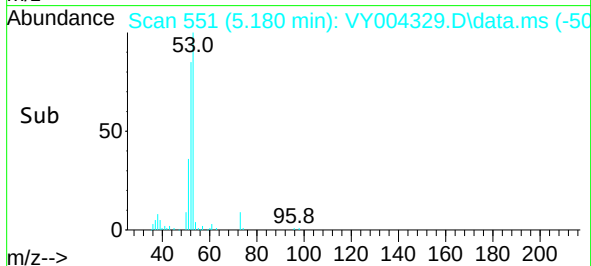
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



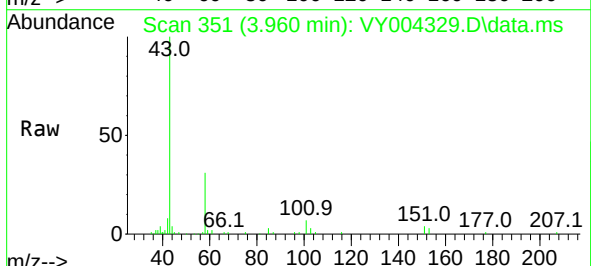
Tgt Ion: 53 Resp: 54731
Ion Ratio Lower Upper
53 100
52 83.7 65.3 97.9
51 36.9 29.8 44.8

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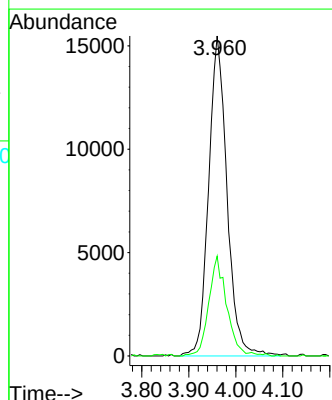
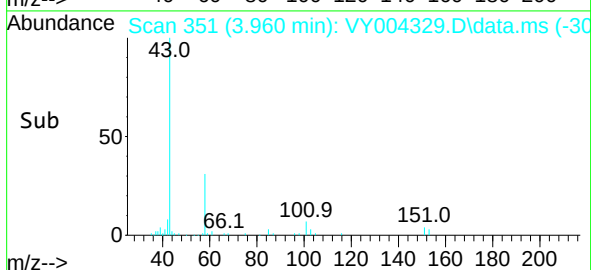
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4/9/2021 9:58:59 AM

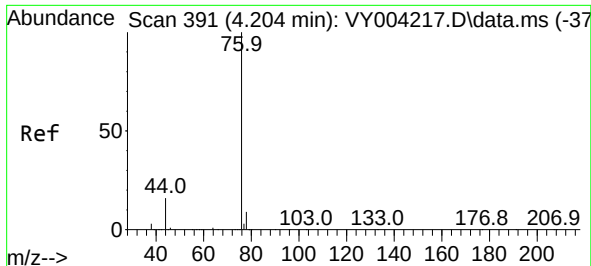


#16
Acetone
Concen: 126.00 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



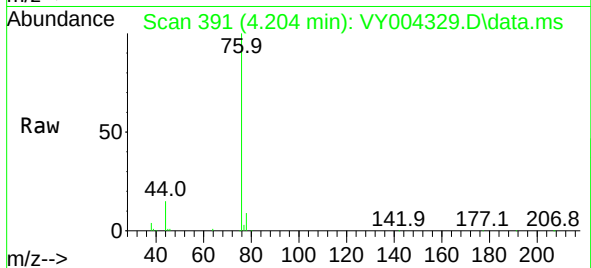
Tgt Ion: 43 Resp: 42030
Ion Ratio Lower Upper
43 100
58 31.2 24.5 36.7





#17
Carbon Disulfide
Concen: 19.74 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

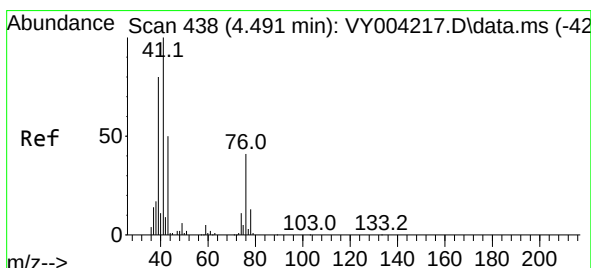
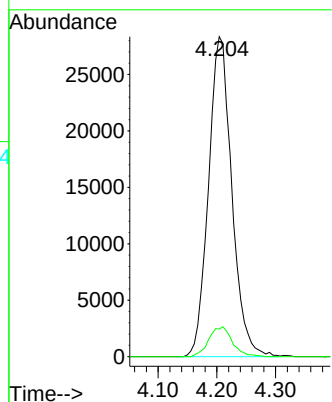
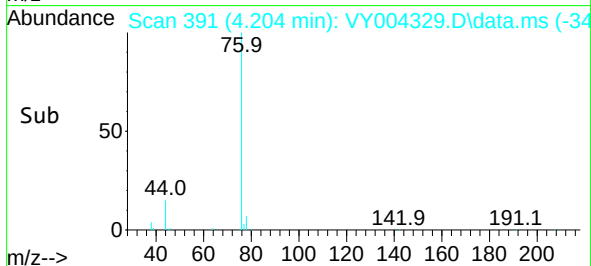
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



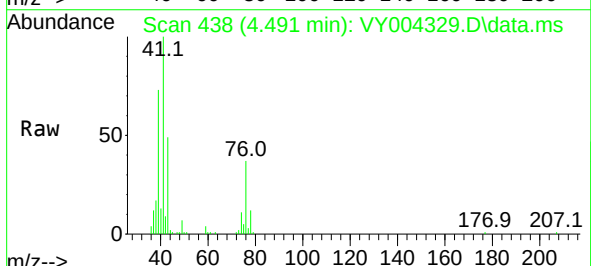
Tgt Ion: 76 Resp: 78212
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

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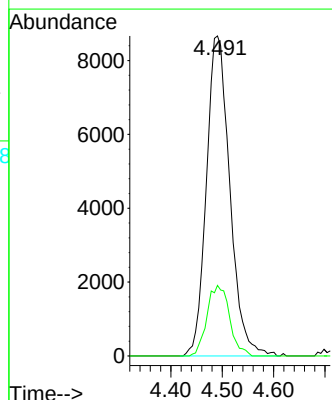
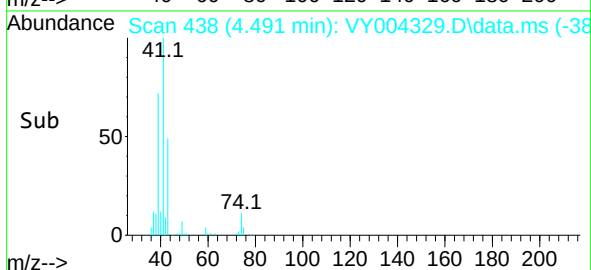
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4/9/2021 9:58:59 AM

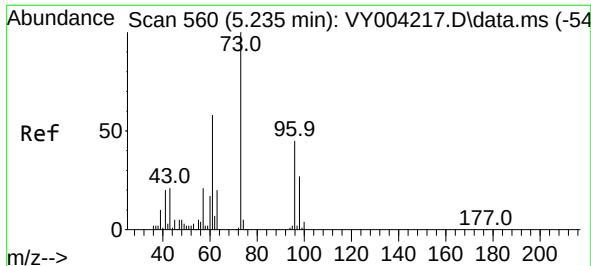


#18
Methyl Acetate
Concen: 25.71 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



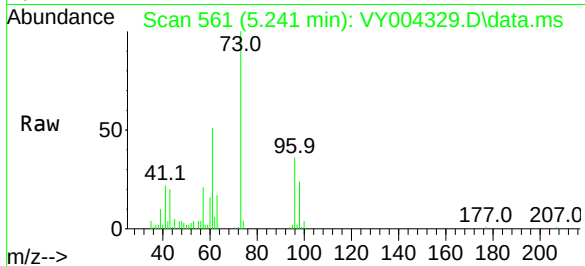
Tgt Ion: 43 Resp: 27445
Ion Ratio Lower Upper
43 100
74 21.2 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 21.93 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

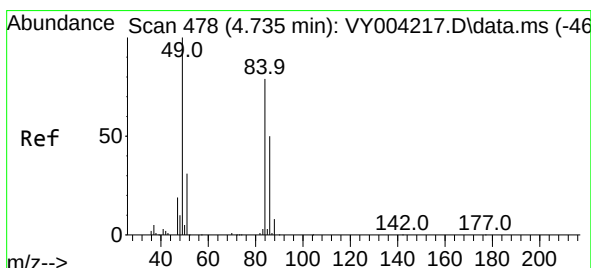
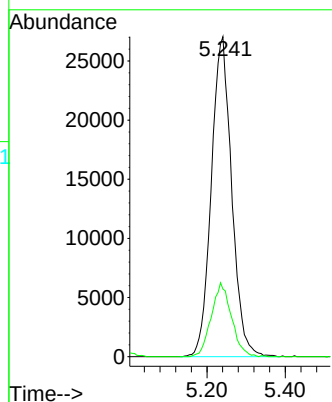
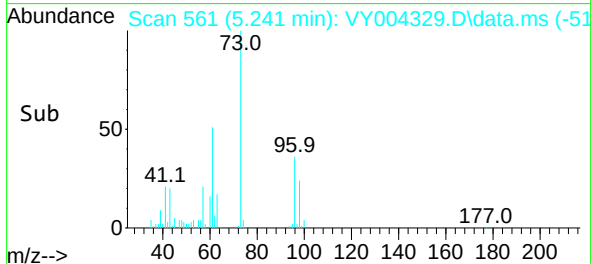
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



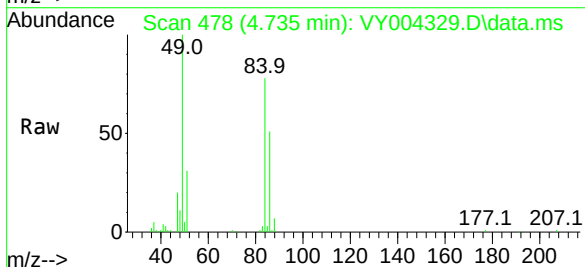
Tgt Ion: 73 Resp: 97601
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.4

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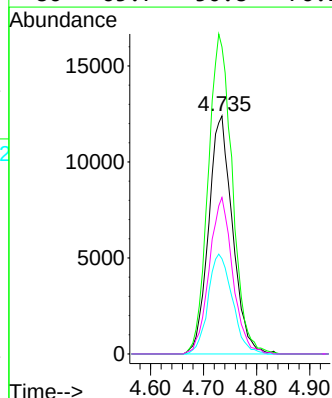
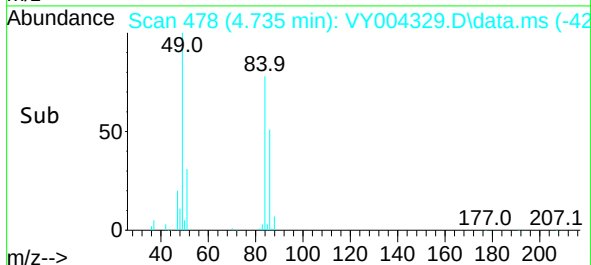
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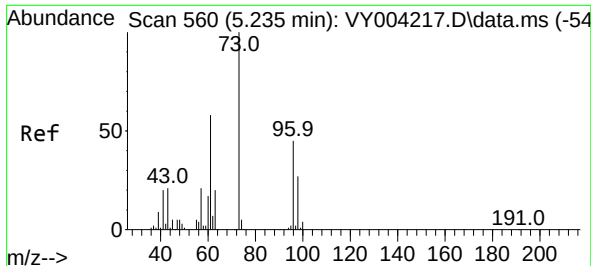


#20
Methylene Chloride
Concen: 22.35 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

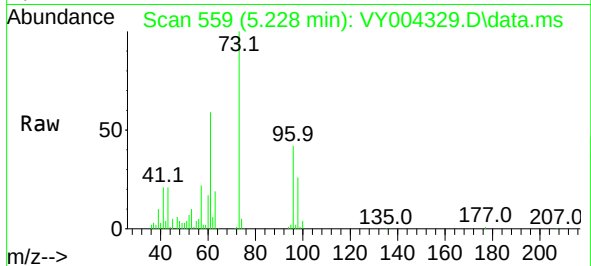


Tgt Ion: 84 Resp: 38808
Ion Ratio Lower Upper
84 100
49 128.9 101.5 152.3
51 40.0 31.5 47.3
86 65.7 50.8 76.2

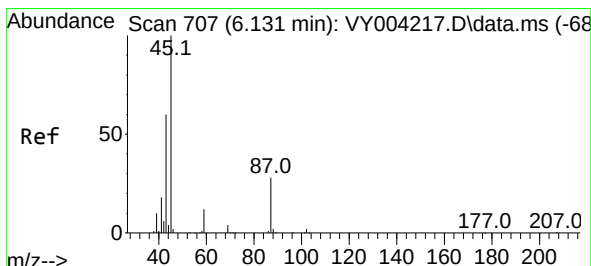
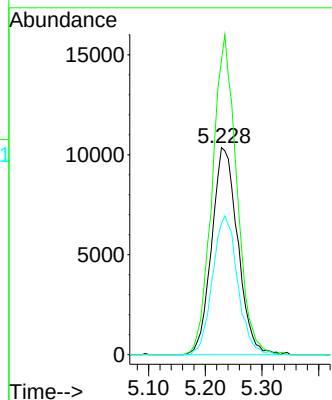
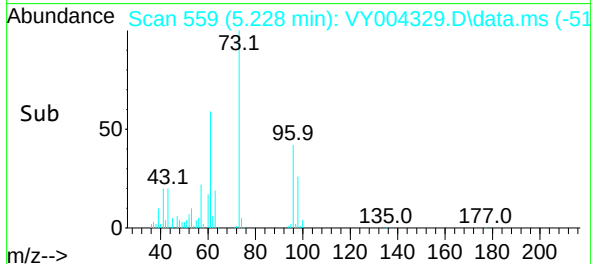




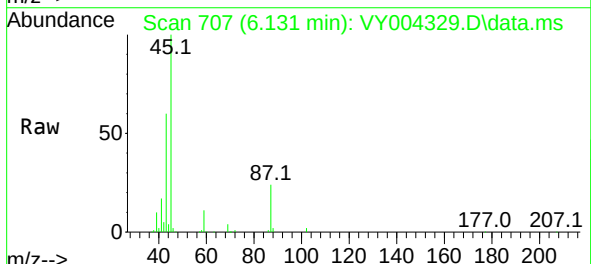
#21
trans-1,2-Dichloroethene
Concen: 19.55 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



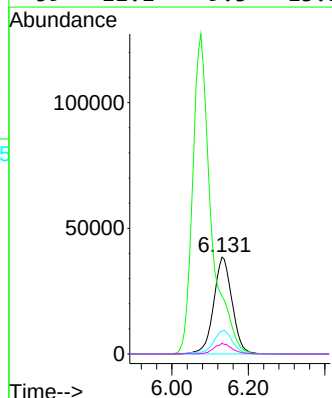
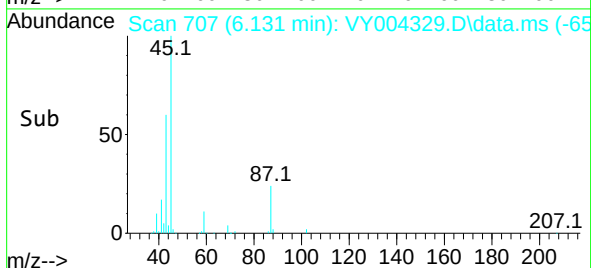
Tgt Ion: 96 Resp: 33060
Ion Ratio Lower Upper
96 100
61 142.1 103.4 155.0
98 63.4 49.3 73.9



#22
Diisopropyl ether
Concen: 24.43 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



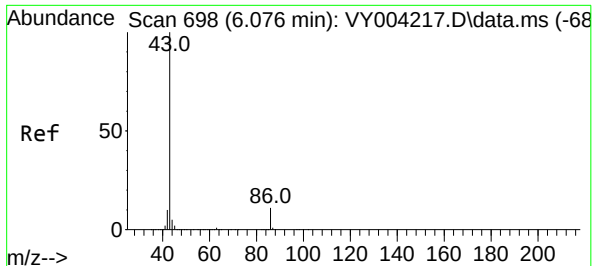
Tgt Ion: 45 Resp: 128808
Ion Ratio Lower Upper
45 100
43 59.9 47.7 71.5
87 23.6 22.7 34.1
59 11.1 9.3 13.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

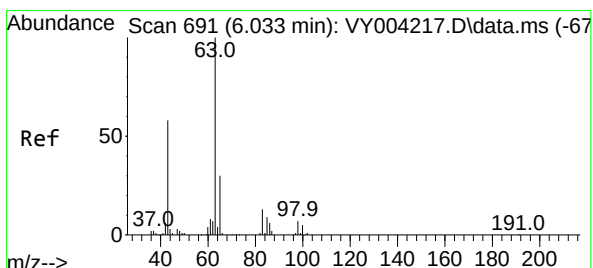
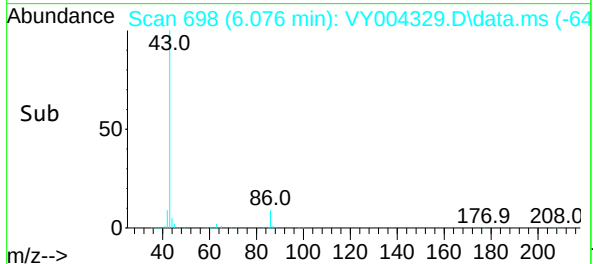
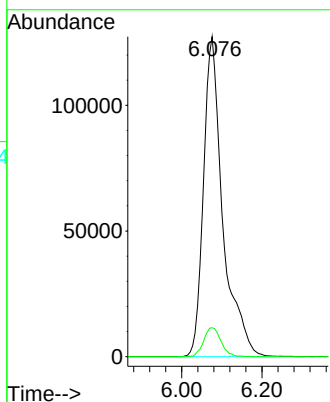
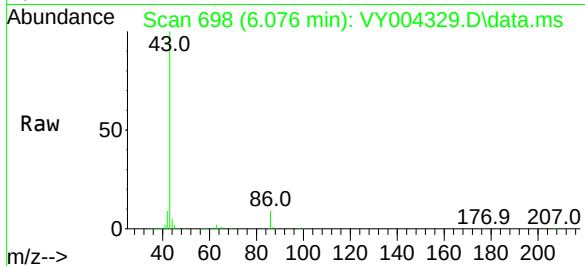
Manual Integrations
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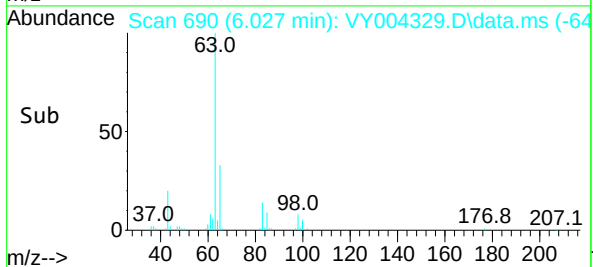
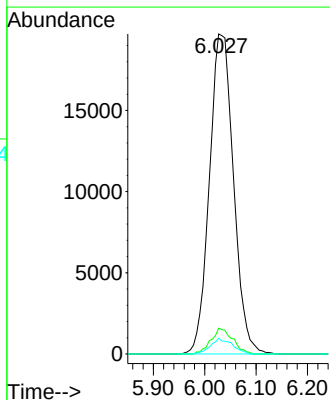
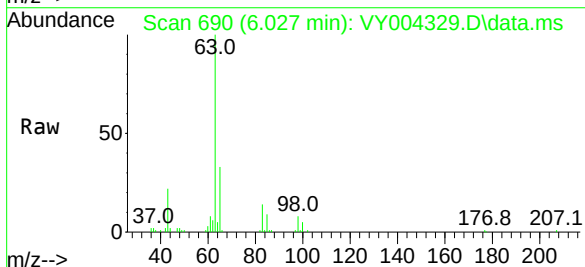
#23
 Vinyl Acetate
 Concen: 120.09 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004329.D
 Acq: 08 Apr 2021 12:31

Tgt Ion: 43 Resp: 425859
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 22.35 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004329.D
 Acq: 08 Apr 2021 12:31

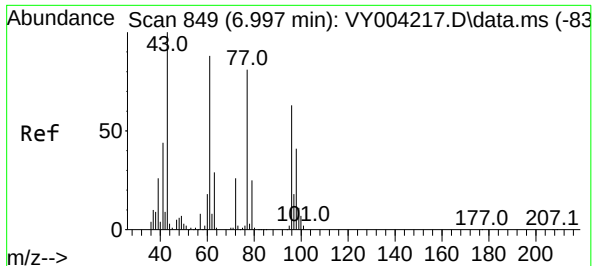
Tgt Ion: 63 Resp: 64205
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 4.9 2.3 6.9



Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0408SBS01

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#25

2-Butanone

Concen: 128.62 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY004329.D

Acq: 08 Apr 2021 12:31

Tgt Ion: 43 Resp: 71671

Ion Ratio Lower Upper

43 100

72 22.8 21.0 31.6

Instrument :

MSVOA_Y

ClientSampleId :

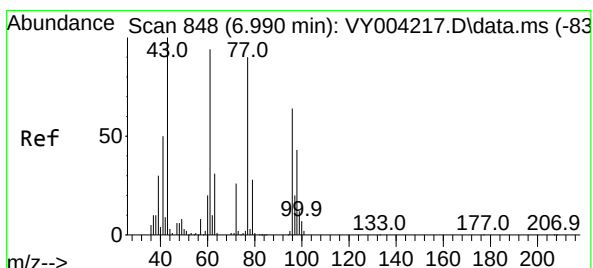
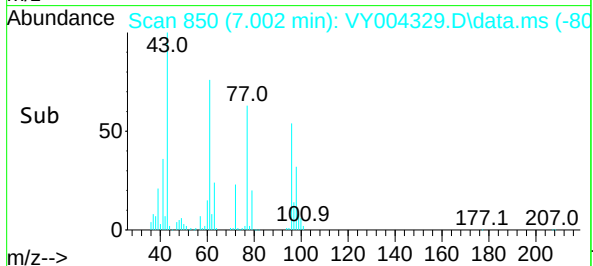
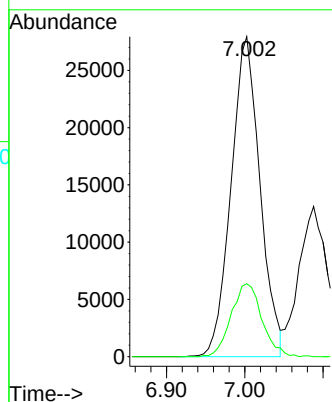
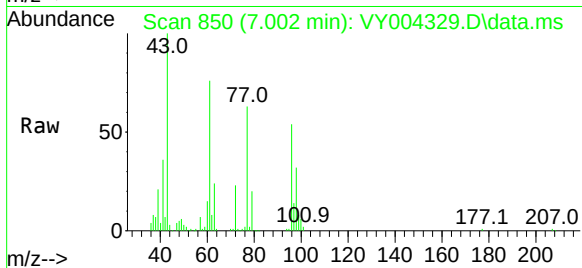
VY0408SBS01

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#26

2,2-Dichloropropane

Concen: 21.57 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY004329.D

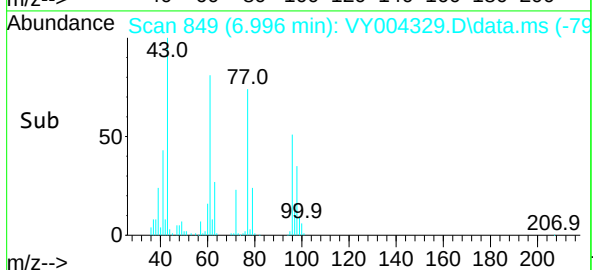
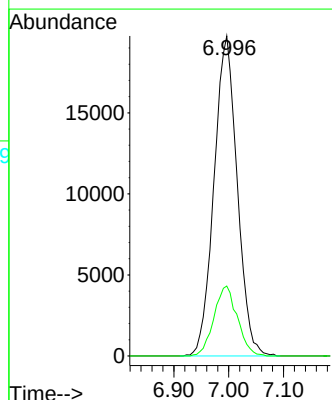
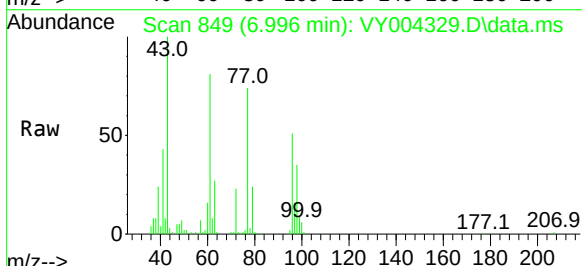
Acq: 08 Apr 2021 12:31

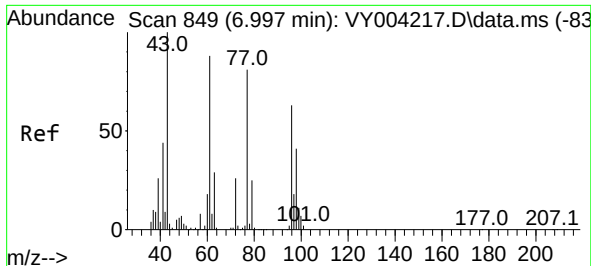
Tgt Ion: 77 Resp: 57987

Ion Ratio Lower Upper

77 100

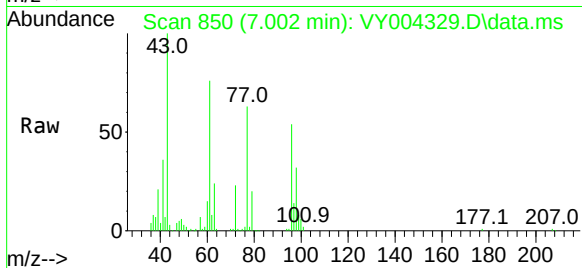
97 22.1 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.68 ug/l
 RT: 7.002 min Scan# 850
 Delta R.T. 0.006 min
 Lab File: VY004329.D
 Acq: 08 Apr 2021 12:31

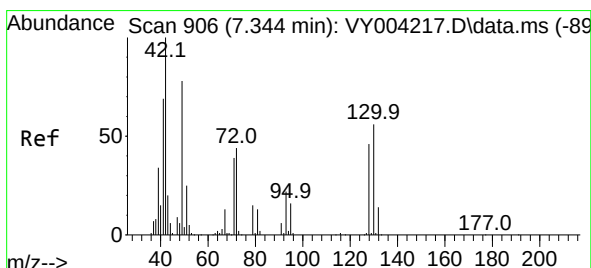
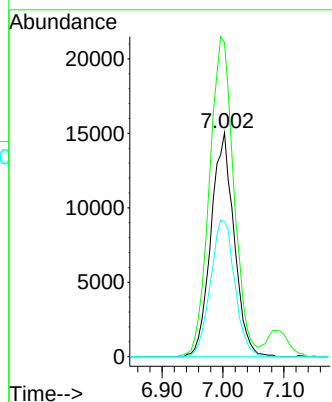
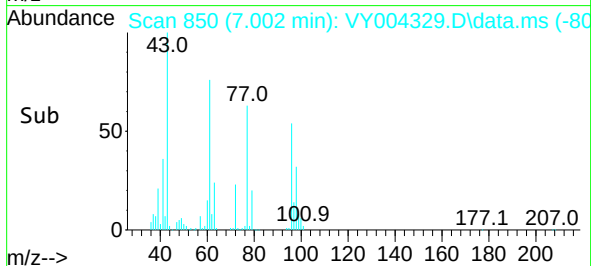
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0408SBS01



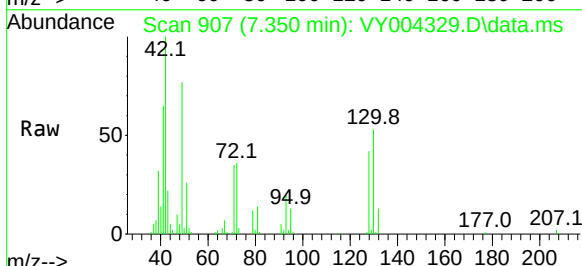
Tgt Ion: 96 Resp: 39595
 Ion Ratio Lower Upper
 96 100
 61 150.8 0.0 283.2
 98 64.1 0.0 128.2

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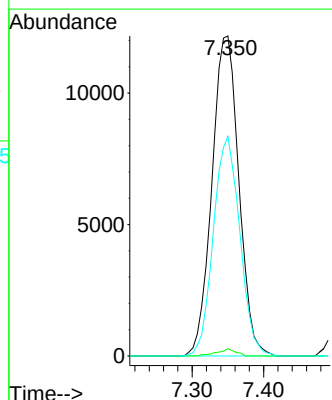
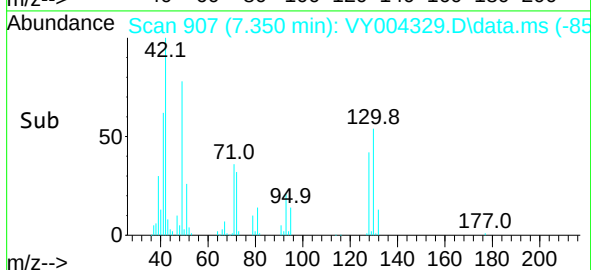
MMDadoda
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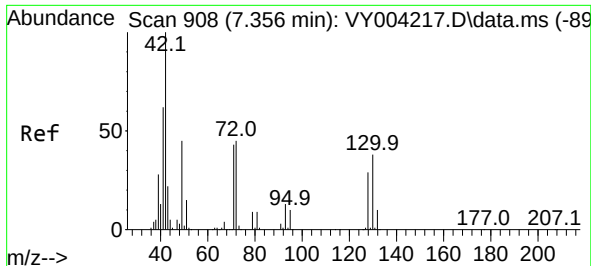


#28
 Bromochloromethane
 Concen: 27.24 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY004329.D
 Acq: 08 Apr 2021 12:31



Tgt Ion: 49 Resp: 31804
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.2
 130 67.5 62.5 93.7





#29

Tetrahydrofuran

Concen: 130.08 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004329.D

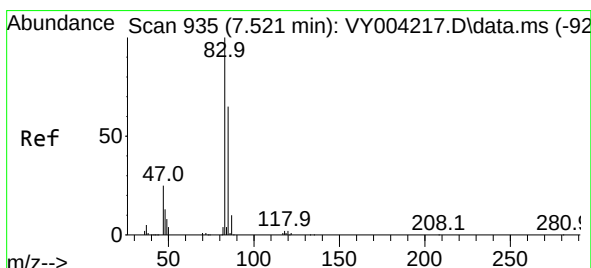
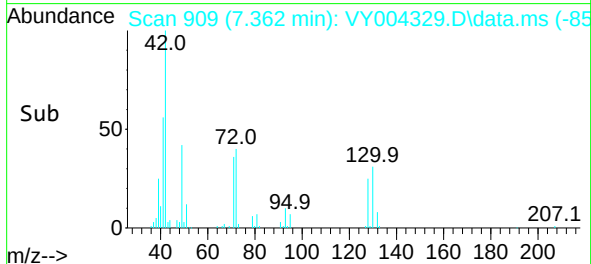
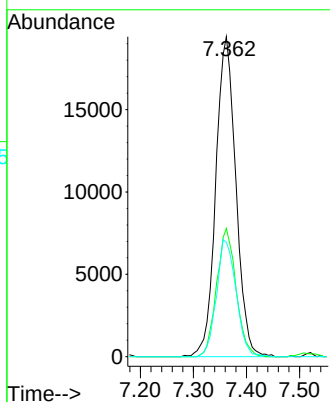
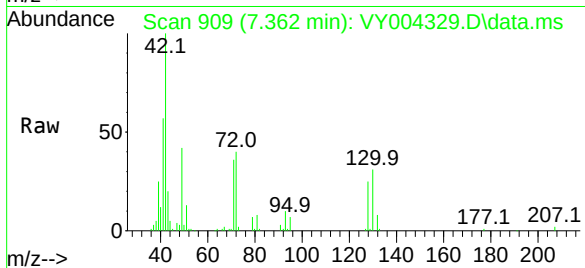
Acq: 08 Apr 2021 12:31

Tgt Ion:	42	Resp:	51068
Ion	Ratio	Lower	Upper
42	100		
72	38.8	35.1	52.7
71	35.8	32.9	49.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

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#30

Chloroform

Concen: 21.27 ug/l

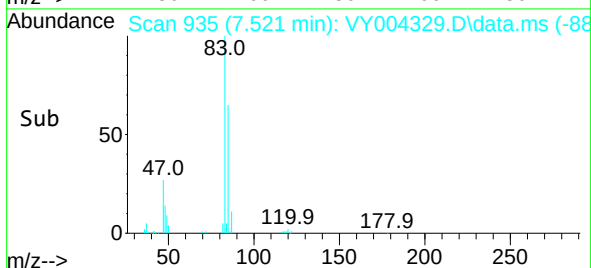
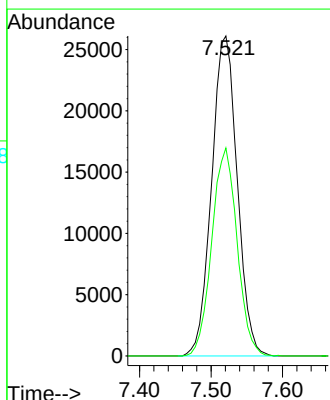
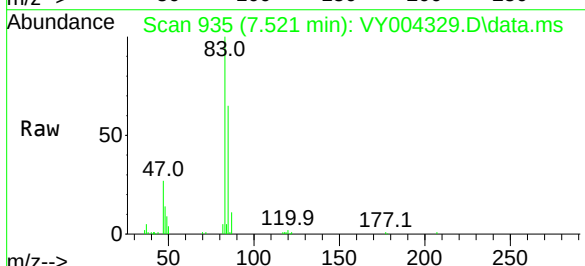
RT: 7.521 min Scan# 935

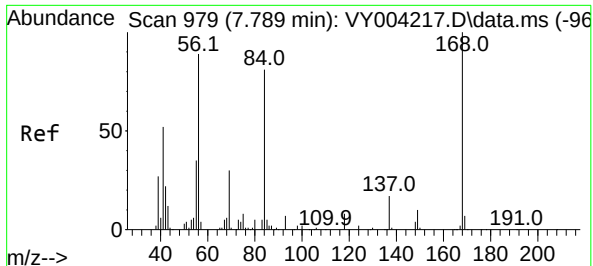
Delta R.T. -0.000 min

Lab File: VY004329.D

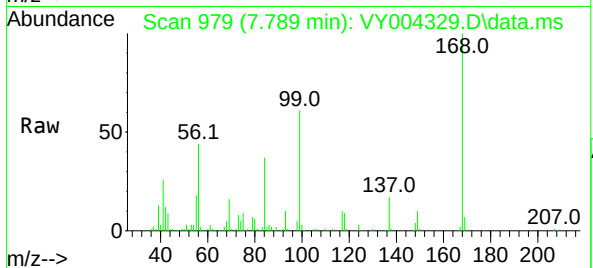
Acq: 08 Apr 2021 12:31

Tgt Ion:	83	Resp:	65011
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.7	77.5

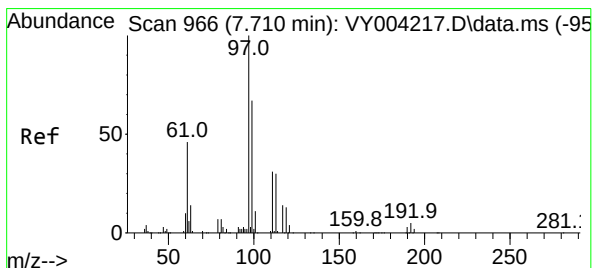
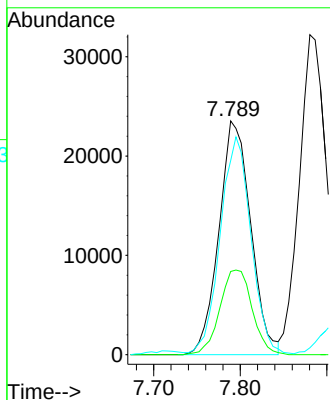
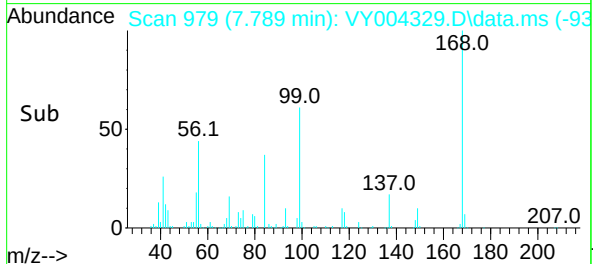




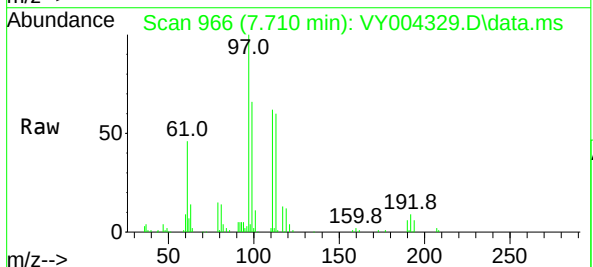
#31
Cyclohexane
Concen: 21.25 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



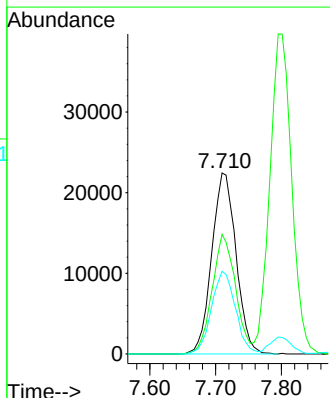
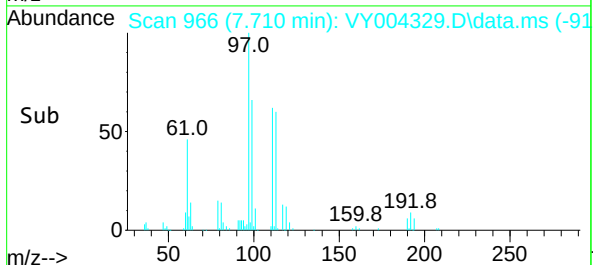
Tgt Ion: 56 Resp: 60131
Ion Ratio Lower Upper
56 100
69 35.6 26.6 40.0
84 81.9 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 20.65 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



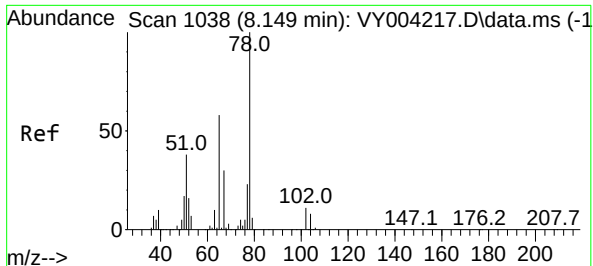
Tgt Ion: 97 Resp: 57732
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 45.0 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

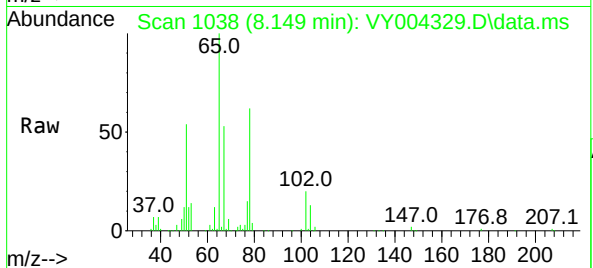
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#33
1,2-Dichloroethane-d4
Concen: 51.51 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

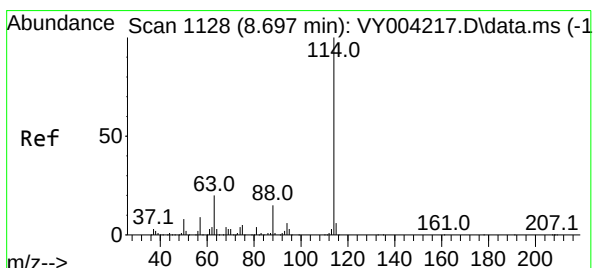
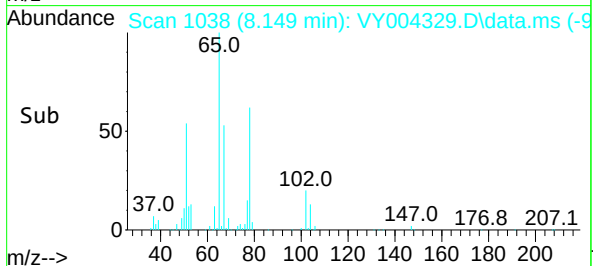
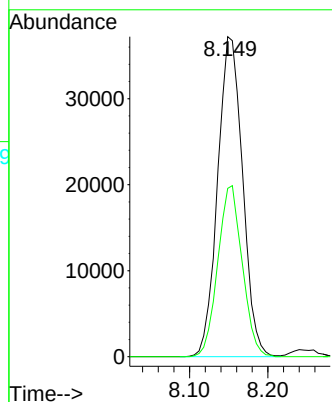
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



Tgt Ion: 65 Resp: 82473
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.2

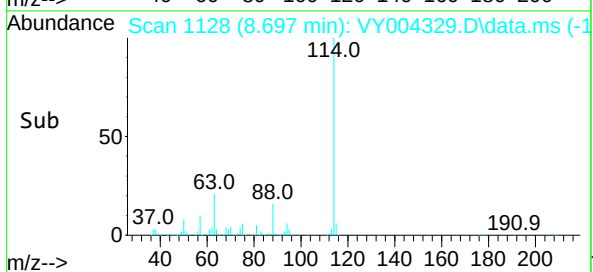
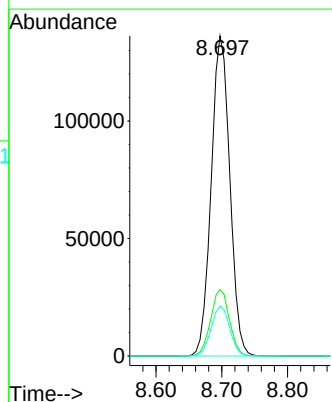
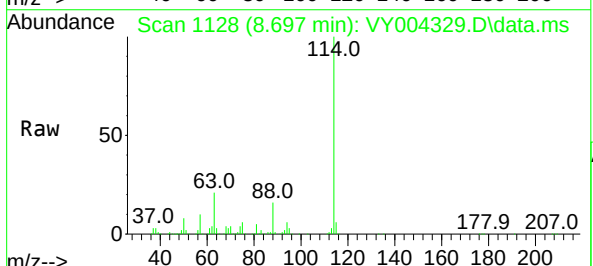
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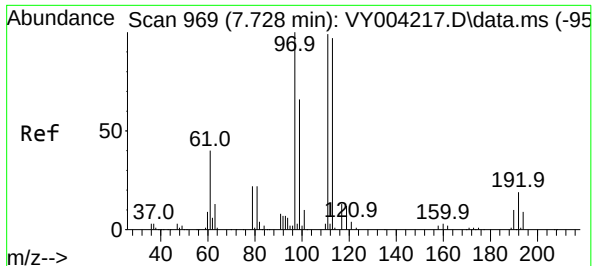
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion: 114 Resp: 268178
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.4
88 15.6 0.0 30.8





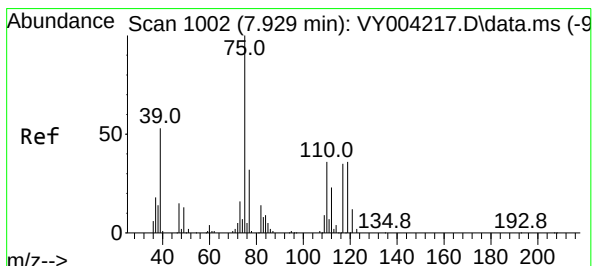
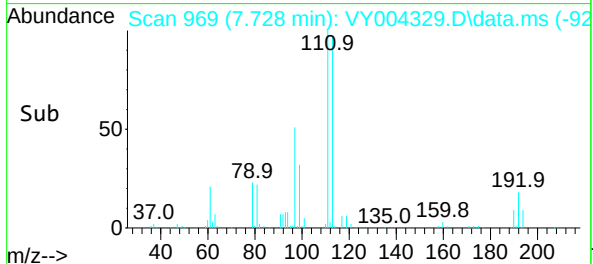
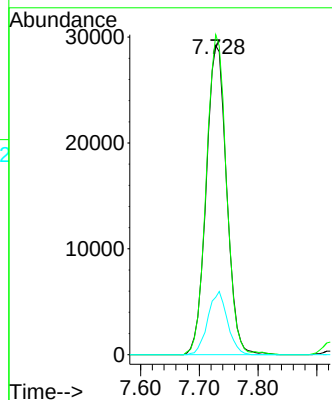
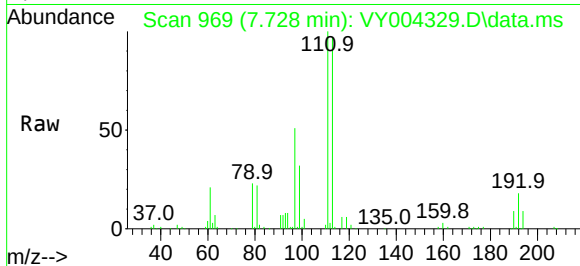
#35
Dibromofluoromethane
Concen: 47.33 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion:	113	Resp:	70730
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	124.0
192	19.6	16.4	24.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

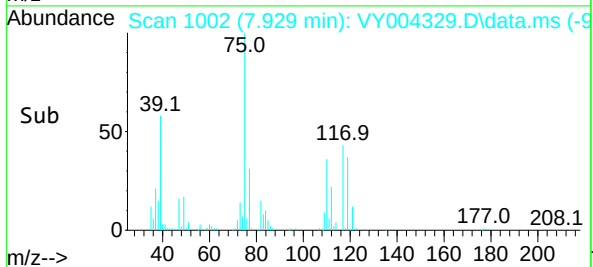
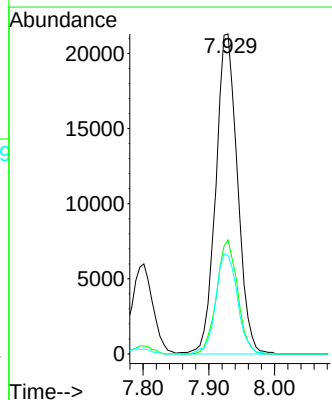
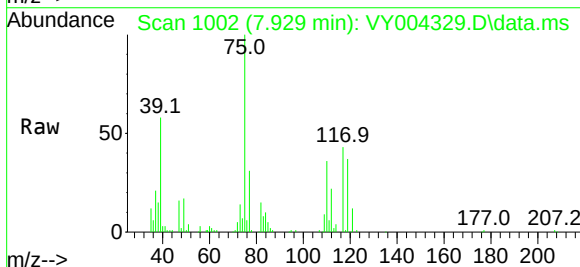
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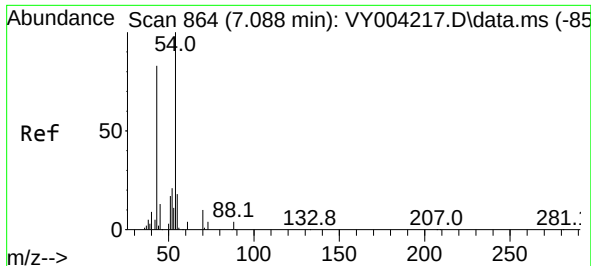
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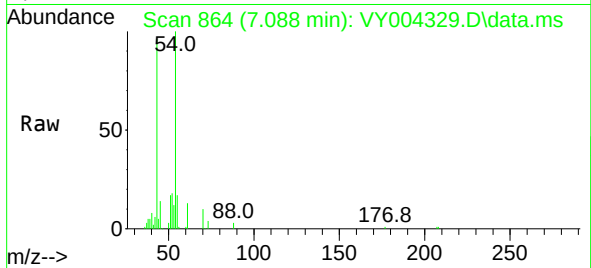
#36
1,1-Dichloropropene
Concen: 19.98 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion:	75	Resp:	48918
Ion	Ratio	Lower	Upper
75	100		
110	34.3	18.1	54.3
77	31.5	25.1	37.7

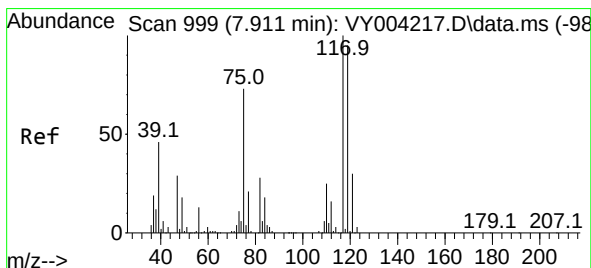
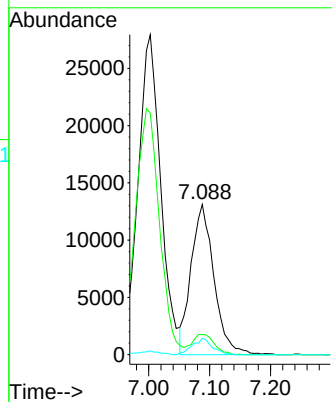
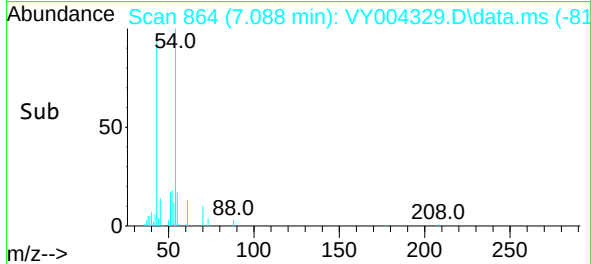




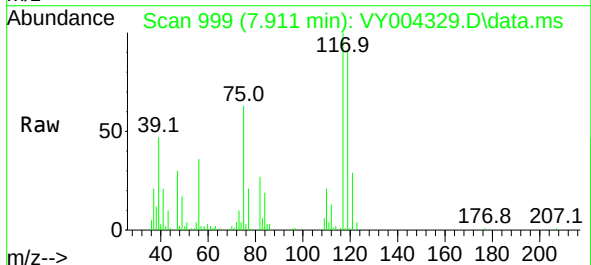
#37
Ethyl Acetate
Concen: 23.91 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



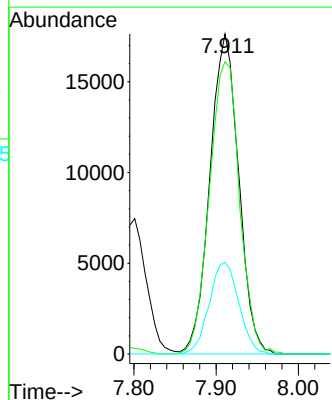
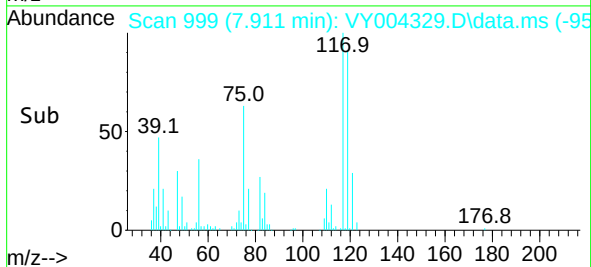
Tgt Ion: 43 Resp: 34336
Ion Ratio Lower Upper
43 100
61 13.2 10.2 15.2
70 9.4 8.0 12.0



#38
Carbon Tetrachloride
Concen: 20.13 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



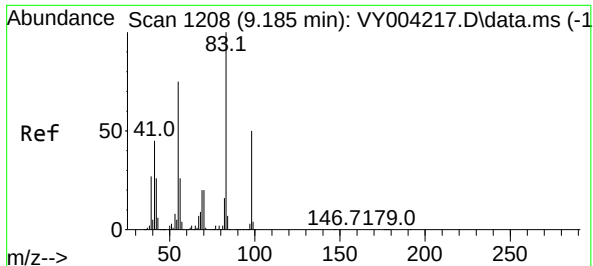
Tgt Ion: 117 Resp: 42856
Ion Ratio Lower Upper
117 100
119 90.9 75.6 113.4
121 28.7 24.3 36.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

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#39

Methylcyclohexane

Concen: 19.34 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY004329.D

Acq: 08 Apr 2021 12:31

Tgt Ion:	83	Resp:	58633
Ion	Ratio	Lower	Upper
83	100		
55	80.1	60.0	90.0
98	50.6	40.2	60.2

Instrument :

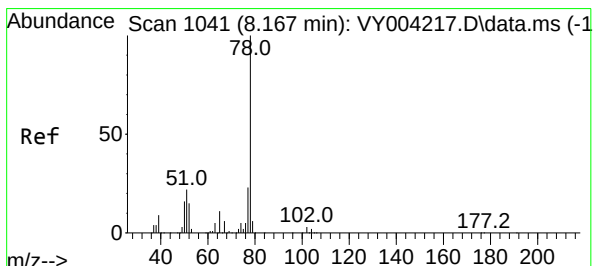
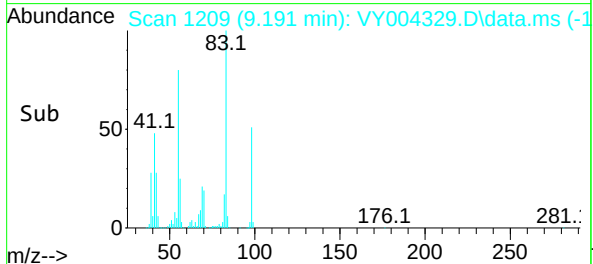
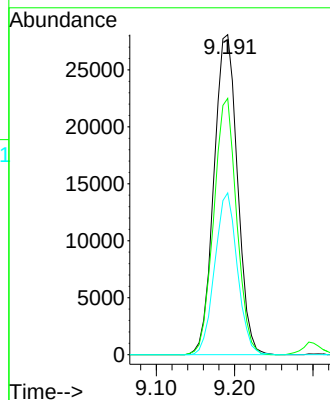
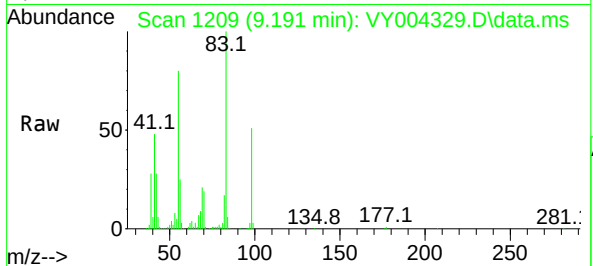
MSVOA_Y

ClientSampleId :

VY0408SBS01

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#40

Benzene

Concen: 20.71 ug/l

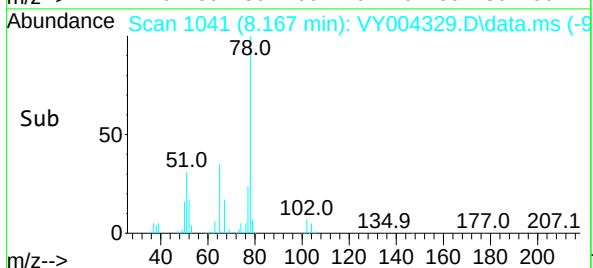
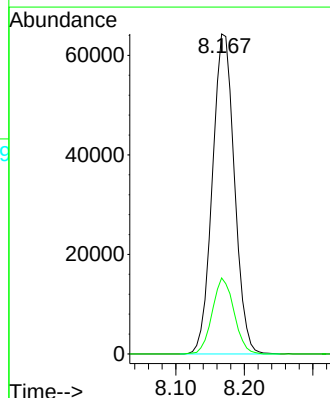
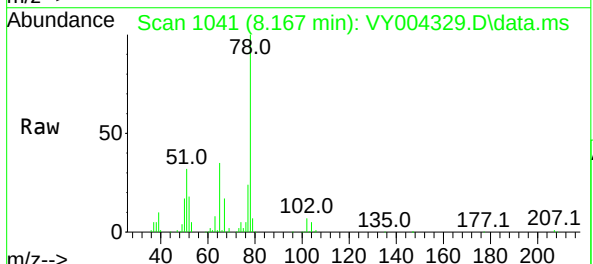
RT: 8.167 min Scan# 1041

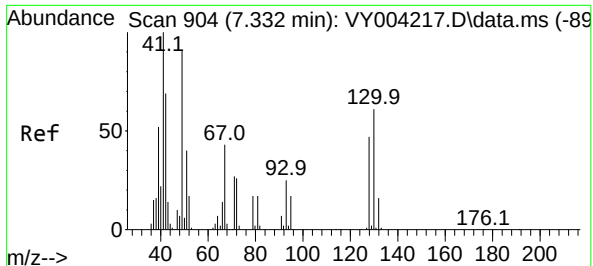
Delta R.T. -0.000 min

Lab File: VY004329.D

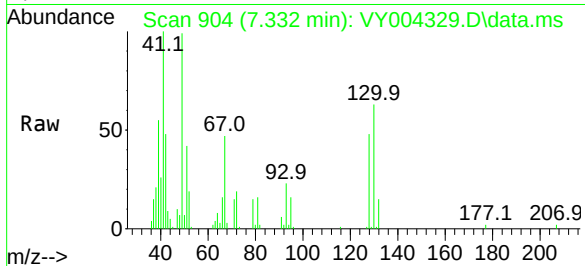
Acq: 08 Apr 2021 12:31

Tgt Ion:	78	Resp:	143697
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.3	27.5

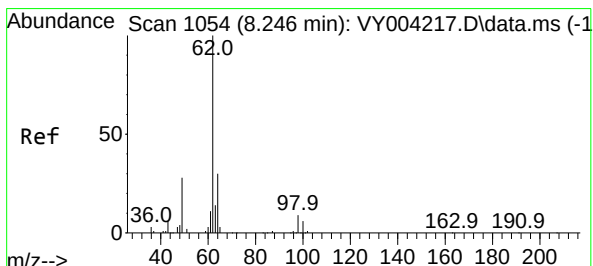
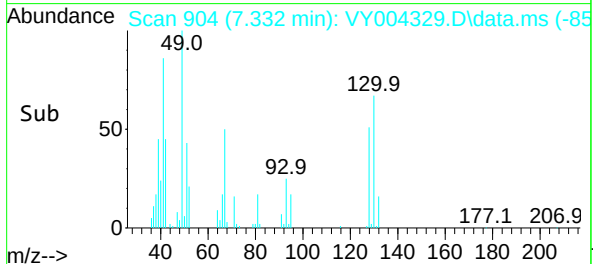
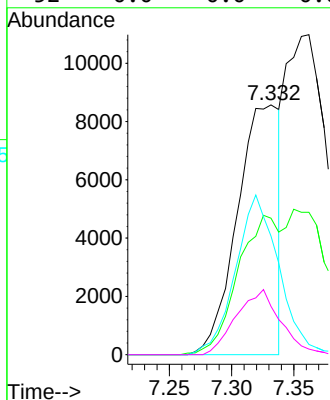




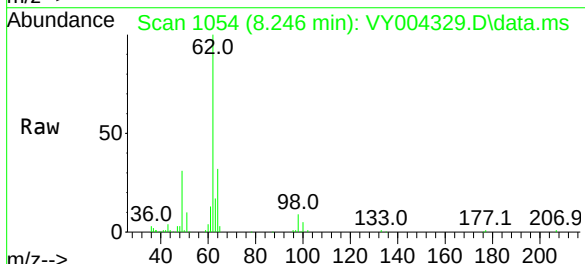
#41
Methacrylonitrile
Concen: 25.52 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



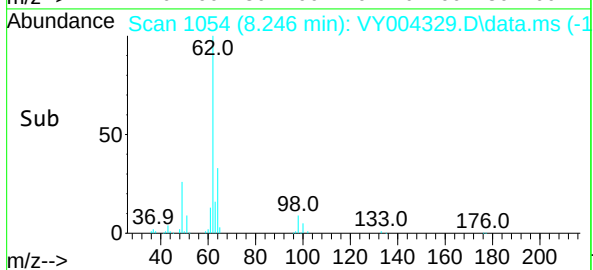
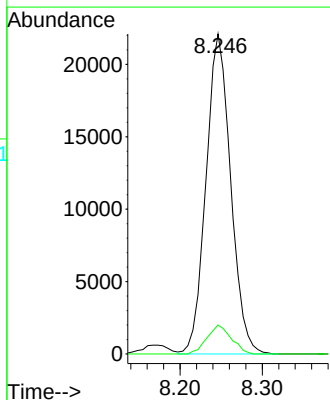
Tgt Ion: 41 Resp: 20309
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.15 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



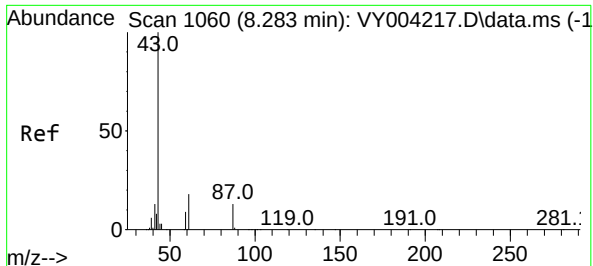
Tgt Ion: 62 Resp: 46124
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.6



Instrument :
MSVOA_Y
ClientSampleId :
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#43

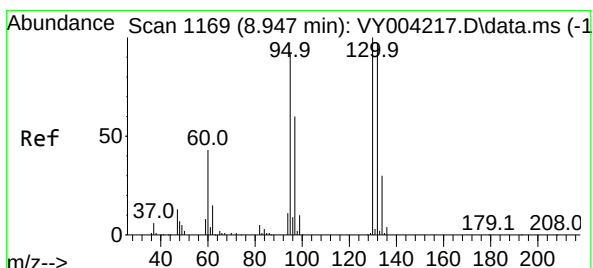
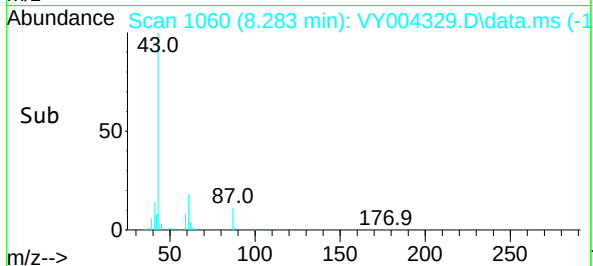
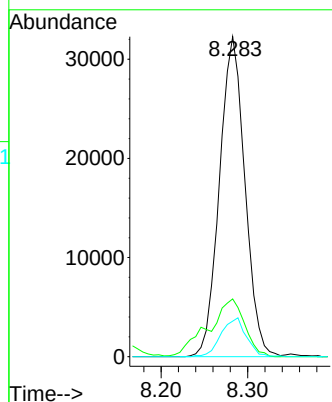
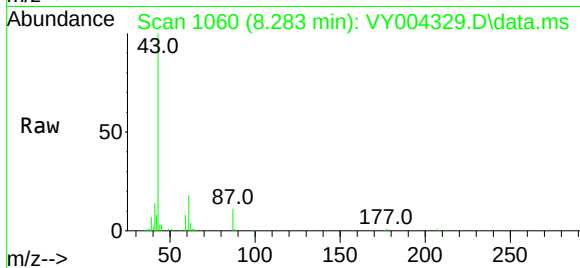
Isopropyl Acetate
Concen: 24.23 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion	Ratio	Lower	Upper
43	100		
61	25.8	21.9	32.9
87	12.1	10.6	15.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

Manual Integrations
APPROVED

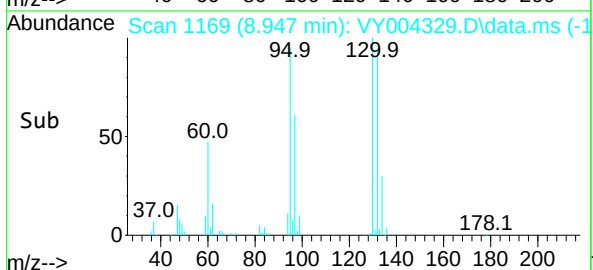
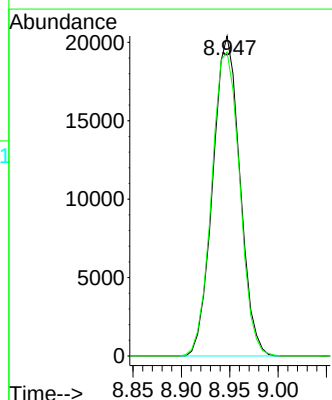
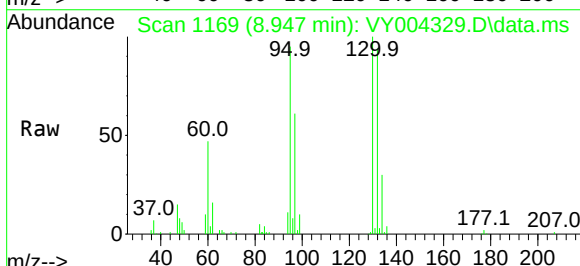
MMDadoda
4/9/2021 9:58:59 AM

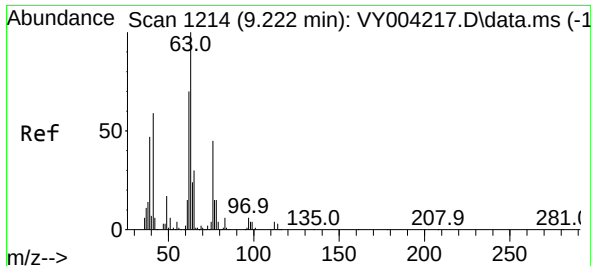


#44

Trichloroethene
Concen: 17.97 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.0	0.0	183.0





#45

1,2-Dichloropropane

Concen: 22.46 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004329.D

Acq: 08 Apr 2021 12:31

Tgt Ion: 63 Resp: 38514

Ion Ratio Lower Upper

63 100

65 32.5 23.7 35.5

Instrument :

MSVOA_Y

ClientSampleId :

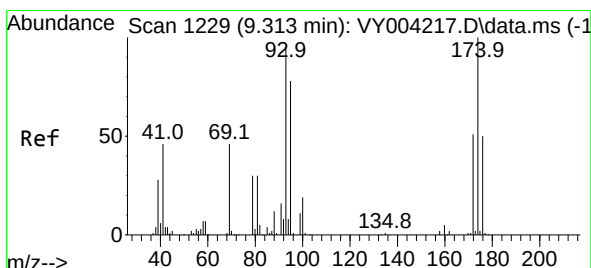
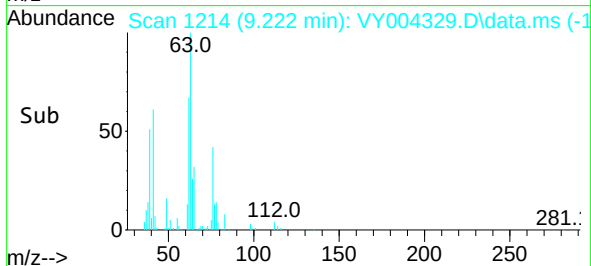
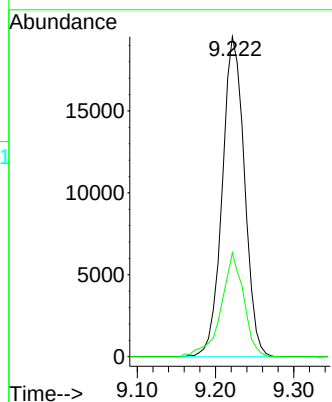
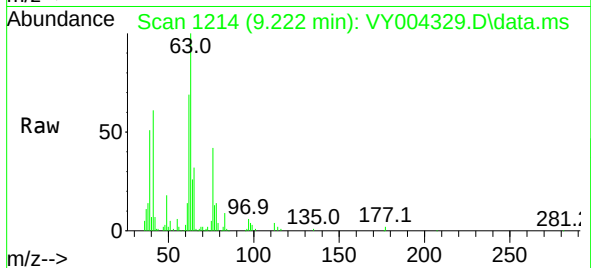
VY0408SBS01

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4/9/2021 9:58:59 AM



#46

Dibromomethane

Concen: 20.39 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY004329.D

Acq: 08 Apr 2021 12:31

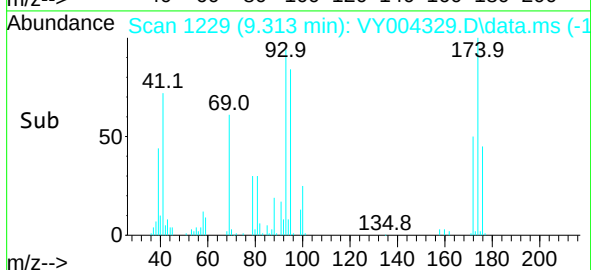
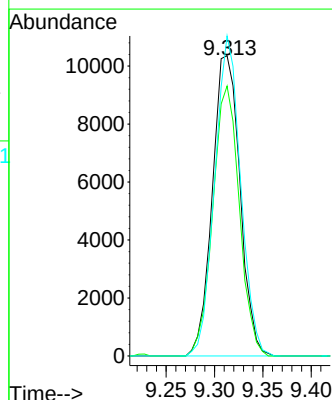
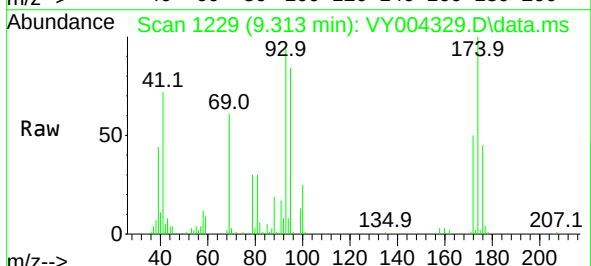
Tgt Ion: 93 Resp: 20561

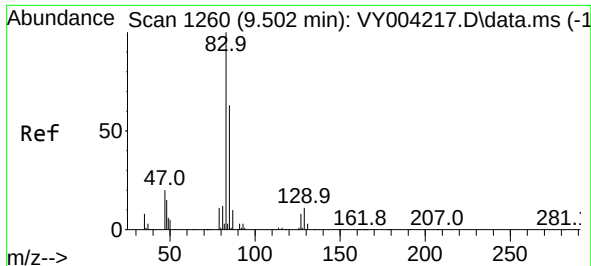
Ion Ratio Lower Upper

93 100

95 86.0 64.6 97.0

174 99.8 82.7 124.1





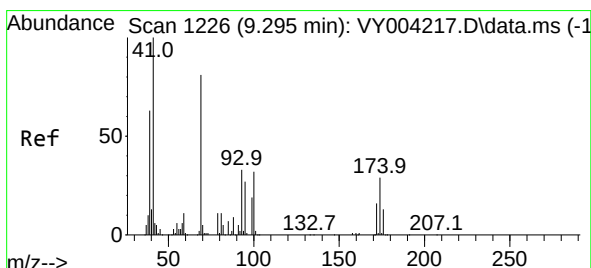
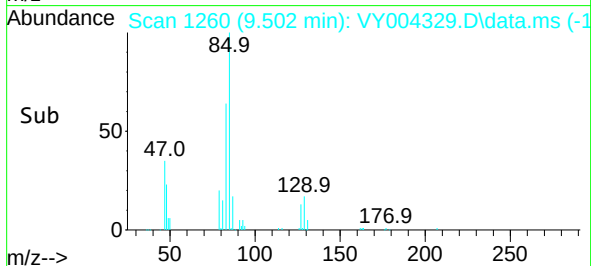
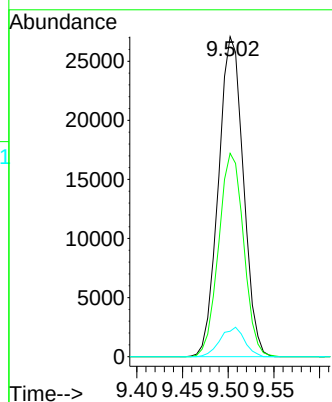
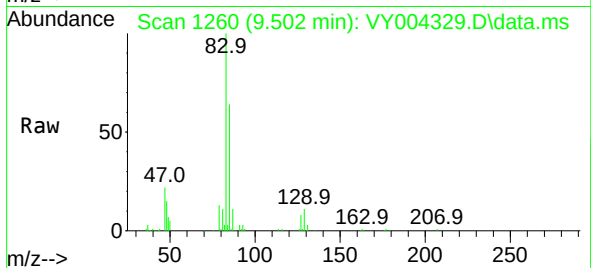
#47
Bromodichloromethane
Concen: 21.34 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion: 83 Resp: 51335
Ion Ratio Lower Upper
83 100
85 63.5 50.3 75.5
127 8.0 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

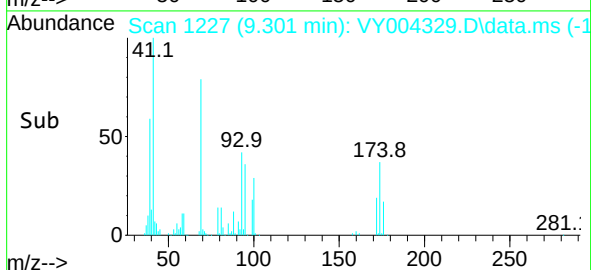
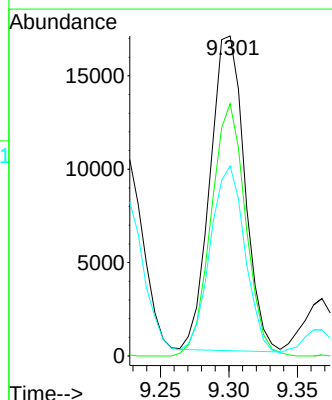
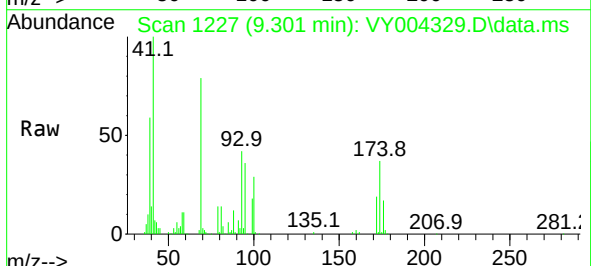
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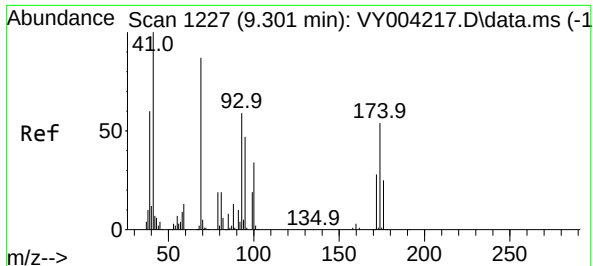
MMDadoda
4/9/2021 9:58:59 AM



#48
Methyl methacrylate
Concen: 23.99 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion: 41 Resp: 29622
Ion Ratio Lower Upper
41 100
69 79.6 67.0 100.4
39 61.6 49.0 73.6





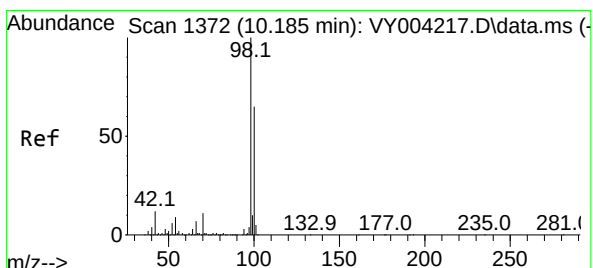
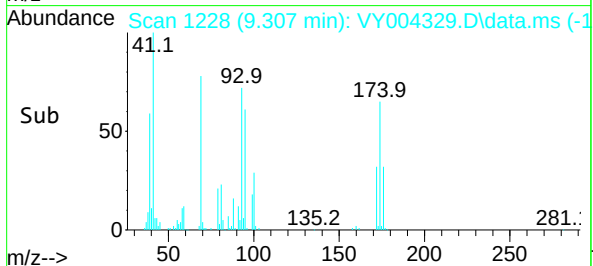
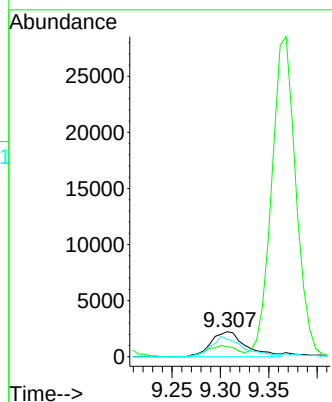
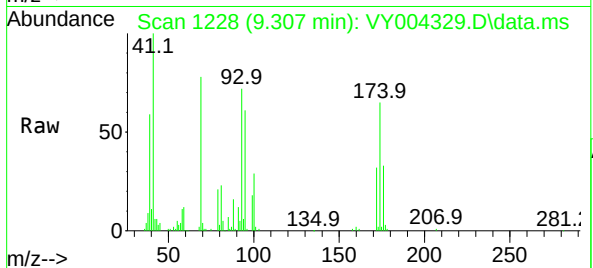
#49
1,4-Dioxane
Concen: 416.66 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion	Ratio	Lower	Upper
88	100		
43	38.1	26.8	40.2
58	81.3	46.2	69.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

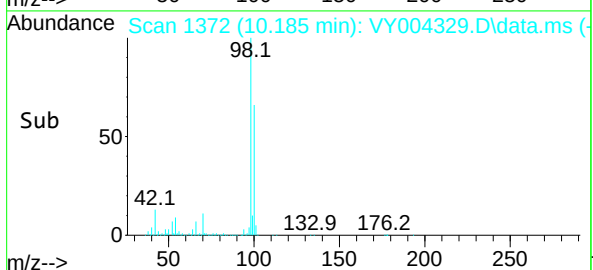
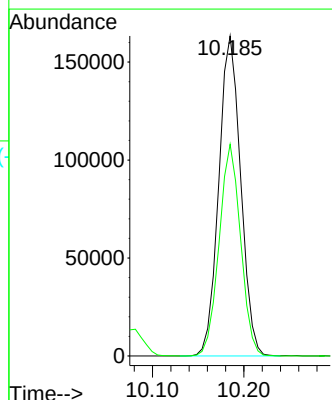
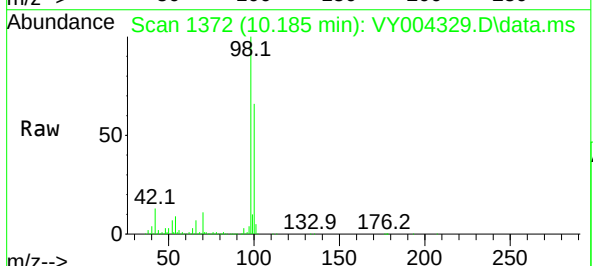
Manual Integrations
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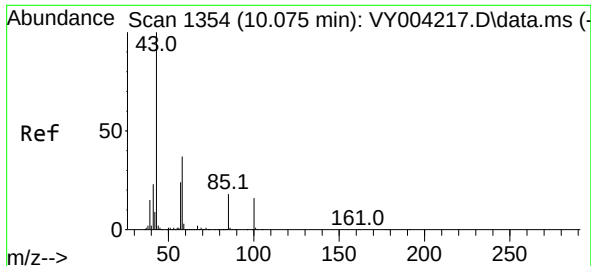
MMDadoda
4/9/2021 9:58:59 AM



#50
Toluene-d8
Concen: 48.35 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.5	78.7





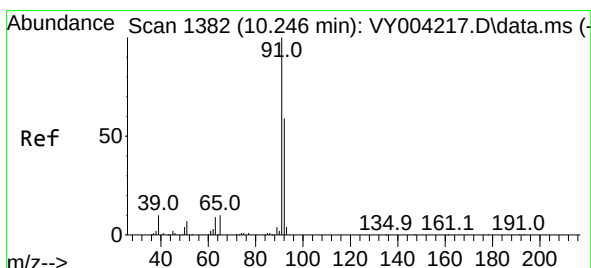
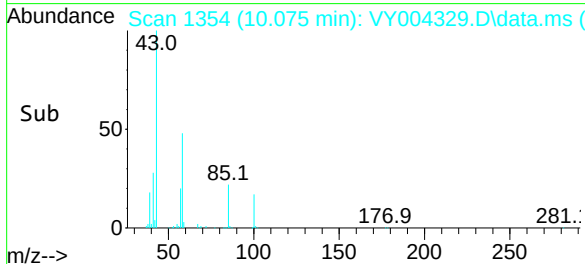
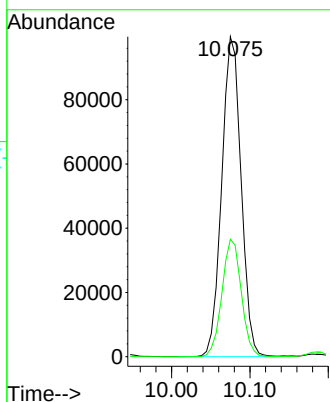
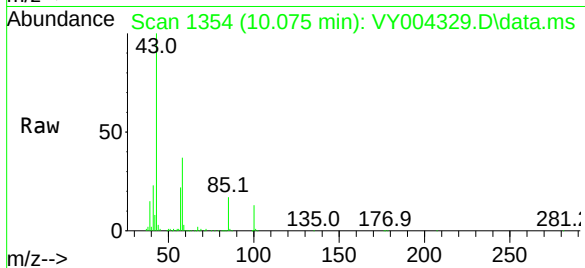
#51
4-Methyl-2-Pentanone
Concen: 123.66 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion: 43 Resp: 171323
Ion Ratio Lower Upper
43 100
58 36.6 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

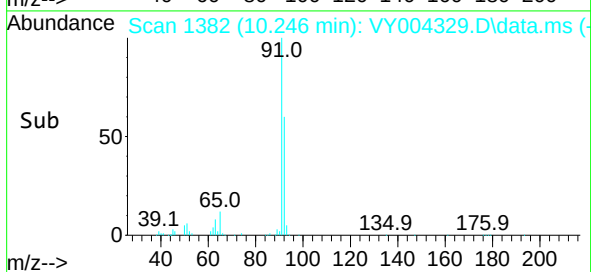
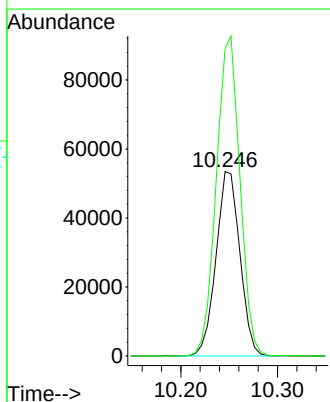
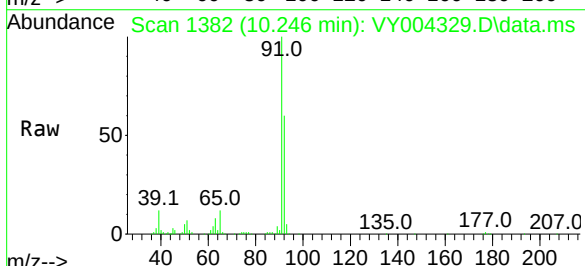
Manual Integrations
APPROVED

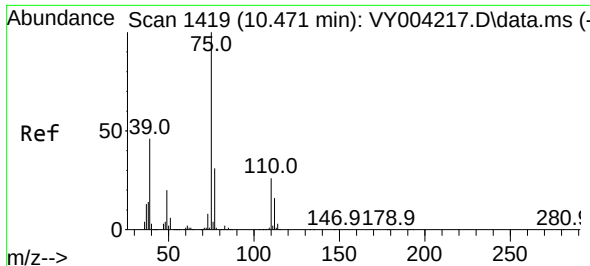
MMDadoda
4/9/2021 9:58:59 AM



#52
Toluene
Concen: 20.50 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion: 92 Resp: 91440
Ion Ratio Lower Upper
92 100
91 172.0 136.0 204.0





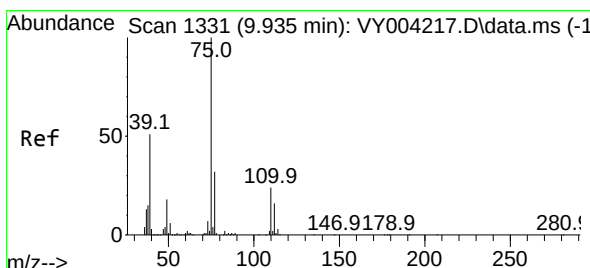
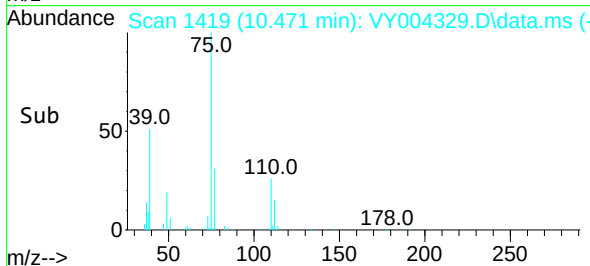
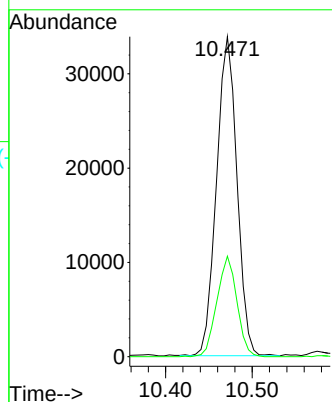
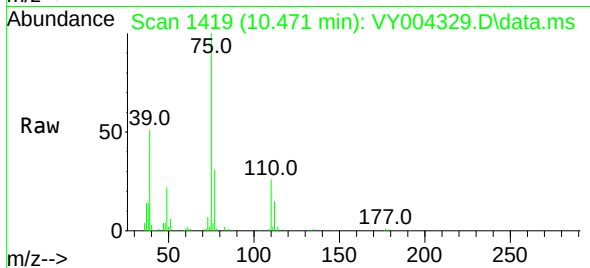
#53
t-1,3-Dichloropropene
Concen: 21.64 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion: 75 Resp: 55524
Ion Ratio Lower Upper
75 100
77 31.5 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

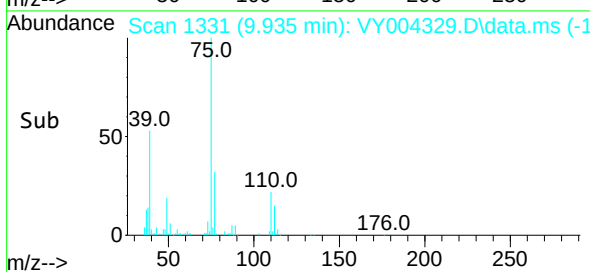
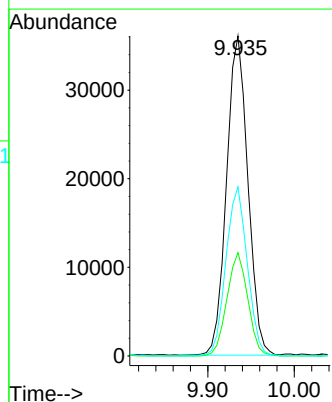
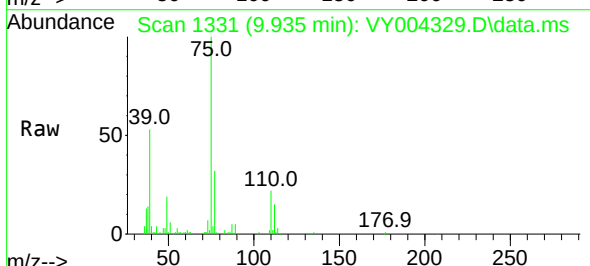
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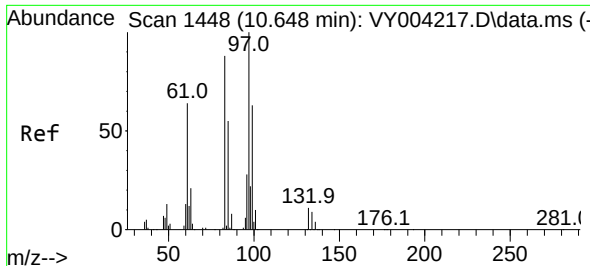
MMDadoda
4/9/2021 9:58:59 AM



#54
cis-1,3-Dichloropropene
Concen: 21.48 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

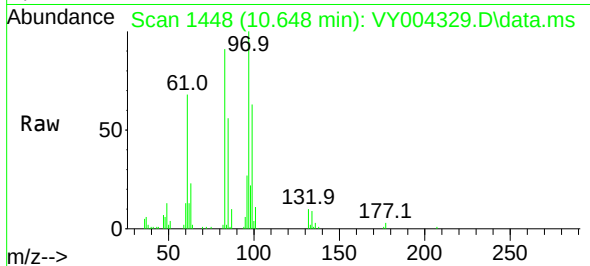
Tgt Ion: 75 Resp: 61574
Ion Ratio Lower Upper
75 100
77 32.4 25.5 38.3
39 53.0 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 21.54 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

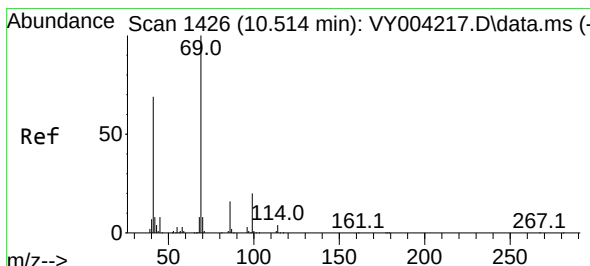
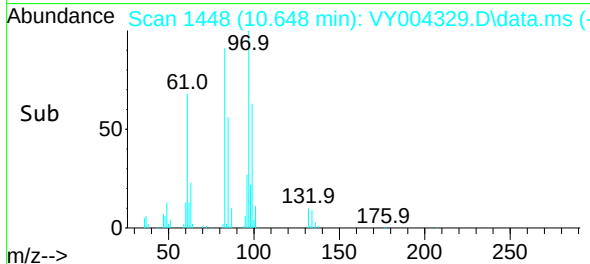
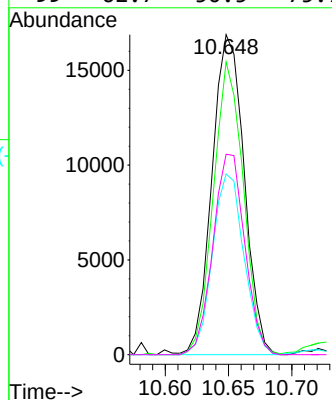
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



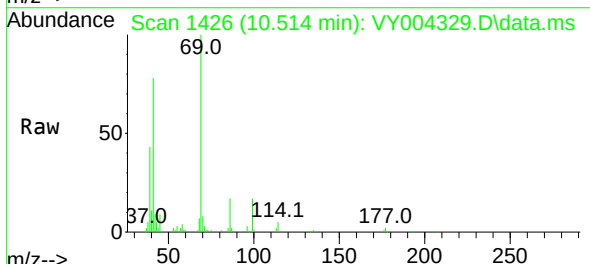
Tgt Ion:	97	Resp:	29757
Ion	Ratio	Lower	Upper
97	100		
83	91.5	70.6	105.8
85	56.5	44.2	66.4
99	62.7	50.5	75.7

Manual Integrations
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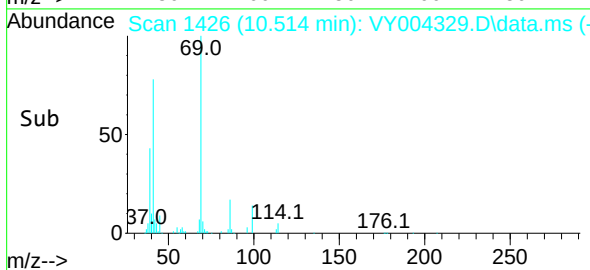
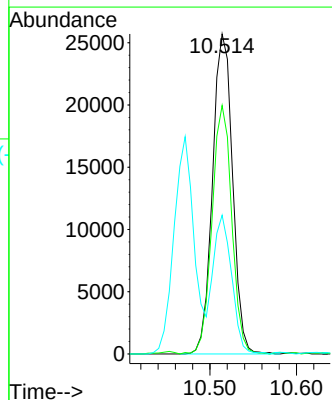
MMDadoda
4/9/2021 9:58:59 AM

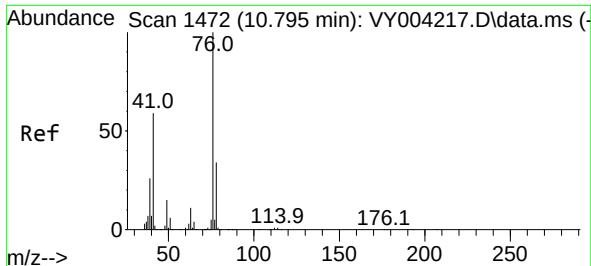


#56
Ethyl methacrylate
Concen: 21.78 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



Tgt Ion:	69	Resp:	41279
Ion	Ratio	Lower	Upper
69	100		
41	76.7	54.8	82.2
39	39.9	33.4	50.0





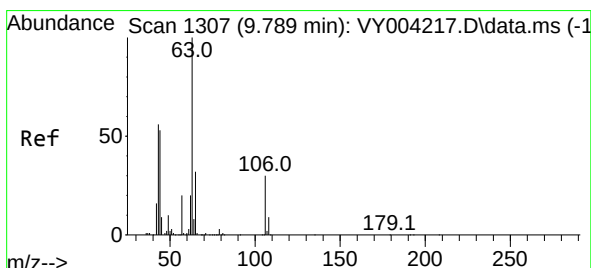
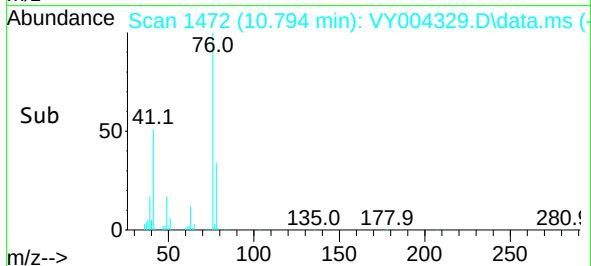
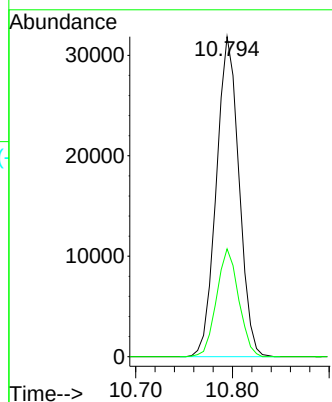
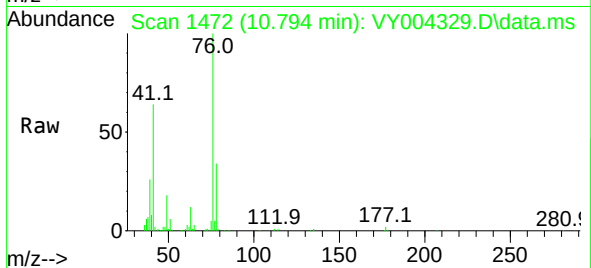
#57
1,3-Dichloropropane
Concen: 21.74 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion: 76 Resp: 51814
Ion Ratio Lower Upper
76 100
78 32.8 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

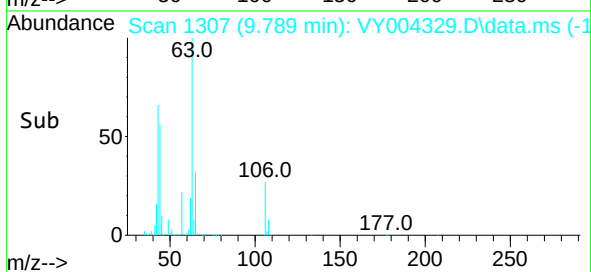
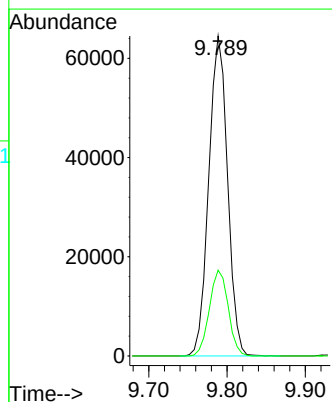
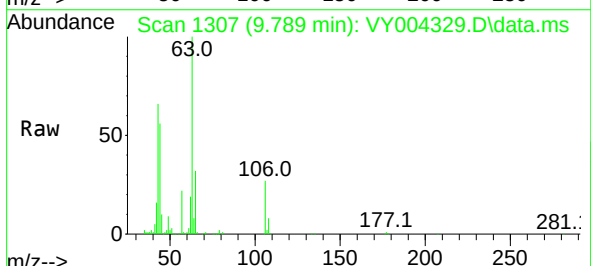
Manual Integrations
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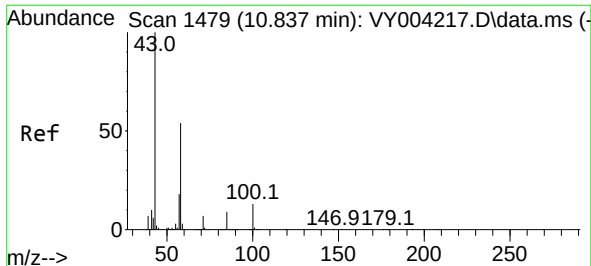
MMDadoda
4/9/2021 9:58:59 AM



#58
2-Chloroethyl Vinyl ether
Concen: 132.36 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion: 63 Resp: 107335
Ion Ratio Lower Upper
63 100
106 26.8 23.8 35.8





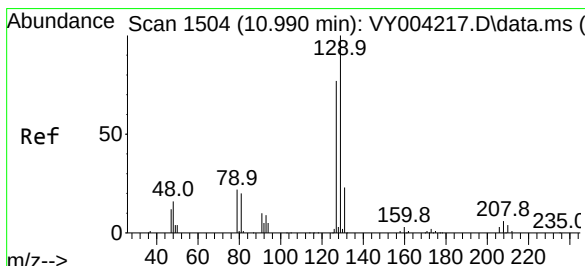
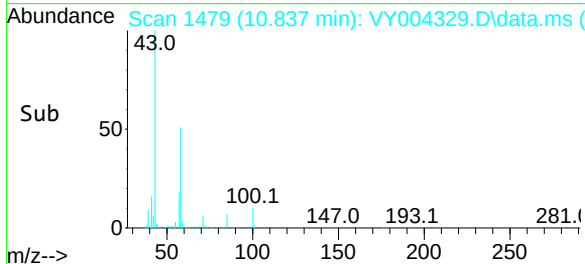
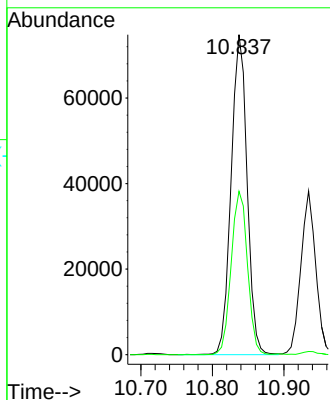
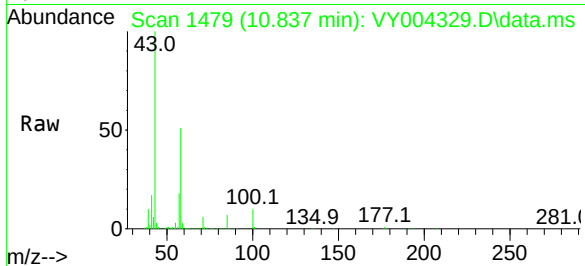
#59
2-Hexanone
Concen: 121.81 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion: 43 Resp: 116020
Ion Ratio Lower Upper
43 100
58 52.1 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

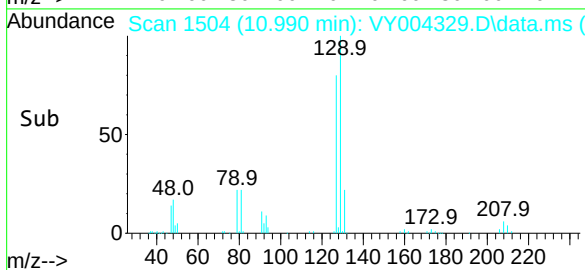
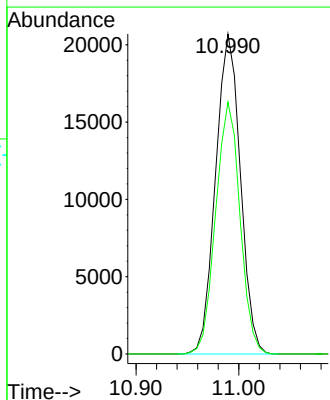
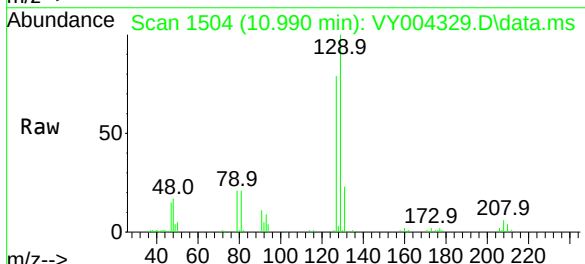
Manual Integrations
APPROVED

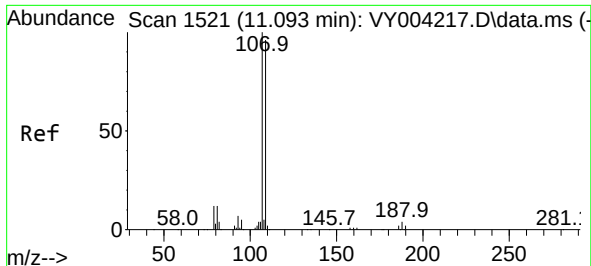
MMDadoda
4/9/2021 9:58:59 AM



#60
Dibromochloromethane
Concen: 20.92 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion: 129 Resp: 34650
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.7





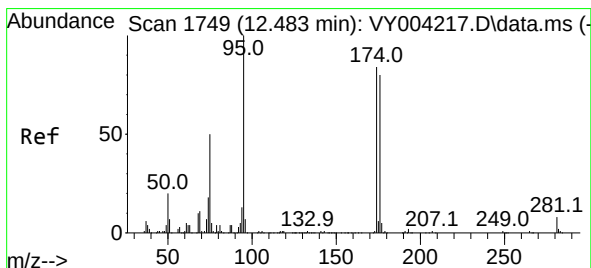
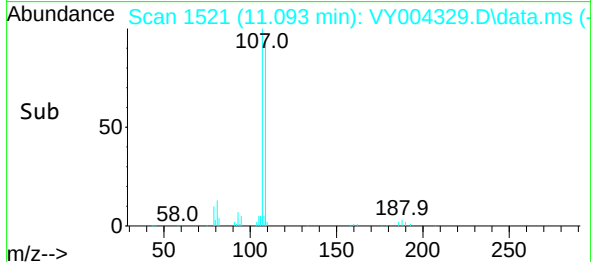
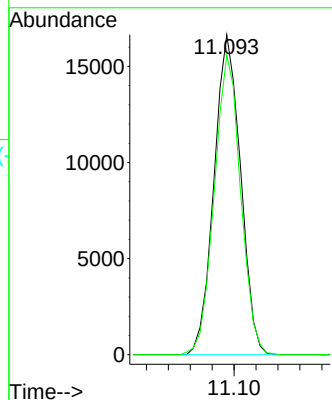
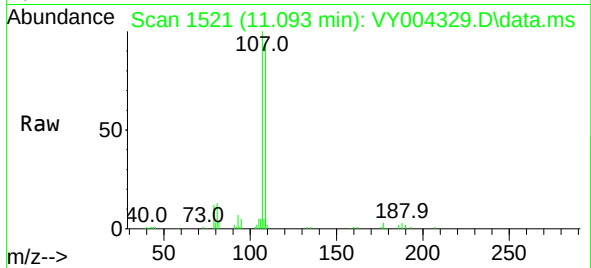
#61
1,2-Dibromoethane
Concen: 20.50 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion: 107 Resp: 27949
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

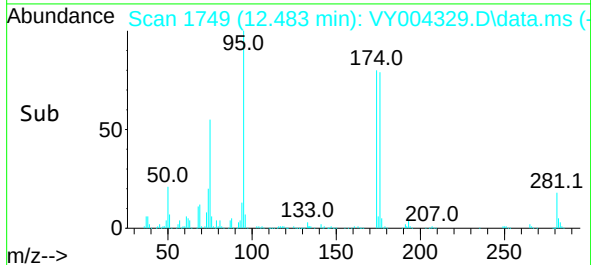
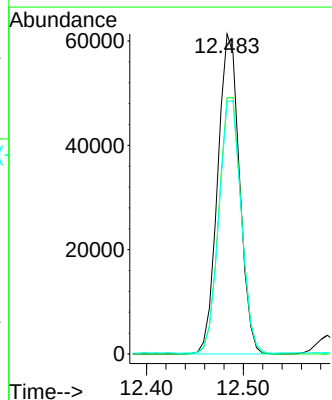
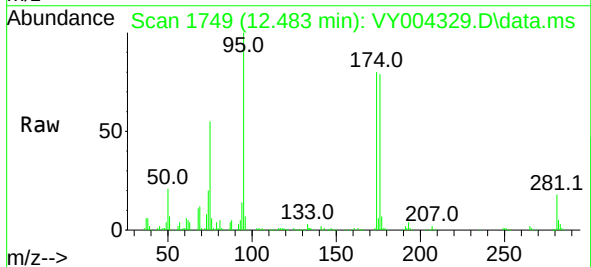
Manual Integrations
APPROVED

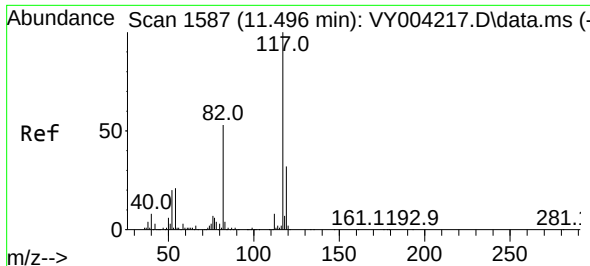
MMDadoda
4/9/2021 9:58:59 AM



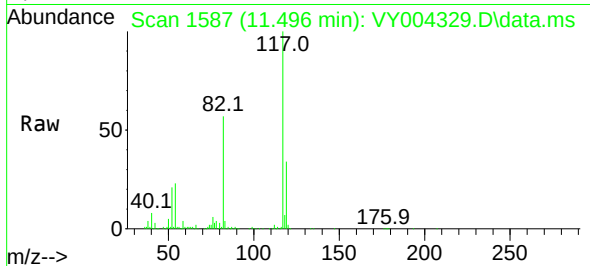
#62
4-Bromofluorobenzene
Concen: 49.70 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion: 95 Resp: 95722
Ion Ratio Lower Upper
95 100
174 82.5 0.0 171.4
176 80.8 0.0 165.6

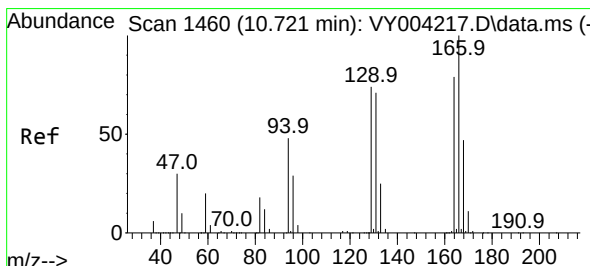
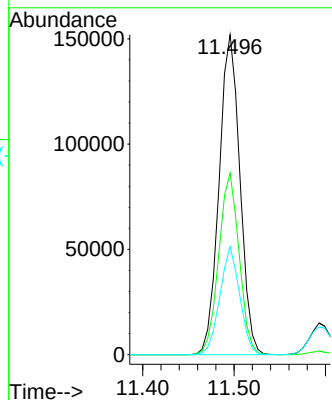
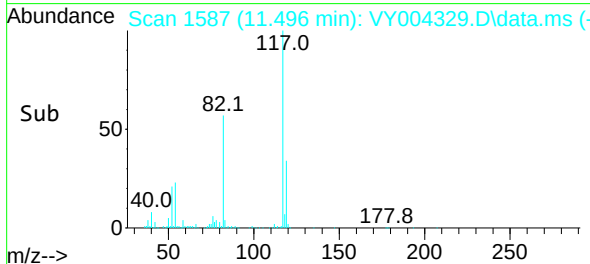




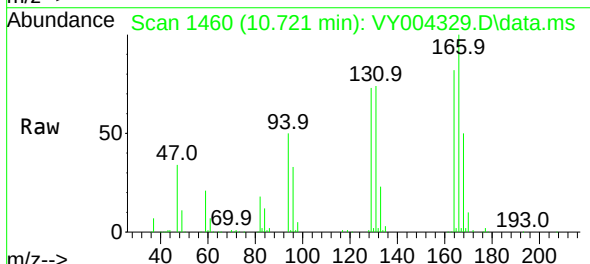
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



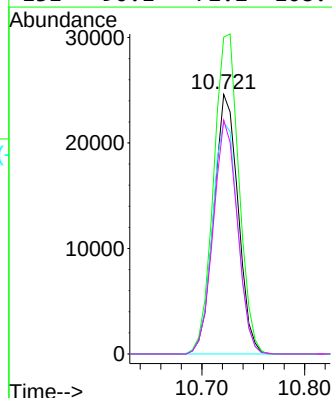
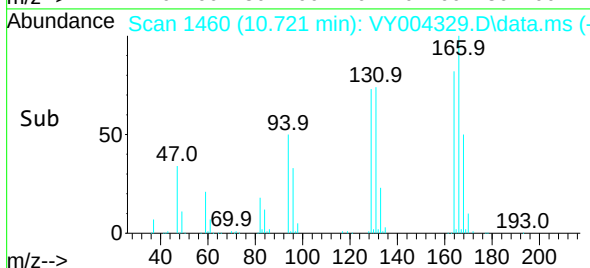
Tgt Ion:117 Resp: 240741
Ion Ratio Lower Upper
117 100
82 56.8 42.7 64.1
119 33.8 25.7 38.5



#64
Tetrachloroethene
Concen: 17.08 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



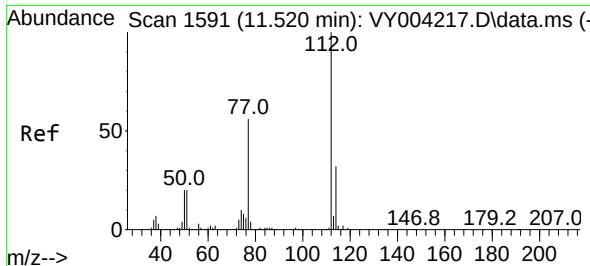
Tgt Ion:164 Resp: 40471
Ion Ratio Lower Upper
164 100
166 122.1 101.3 151.9
129 89.3 75.3 112.9
131 90.1 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

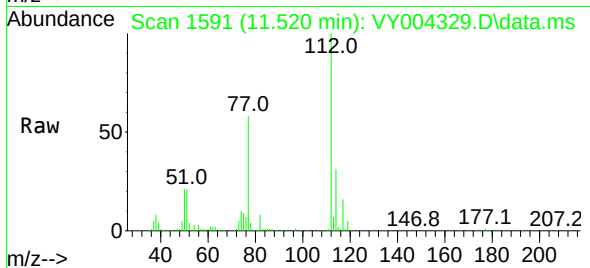
Manual Integrations
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#65
Chlorobenzene
Concen: 19.85 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

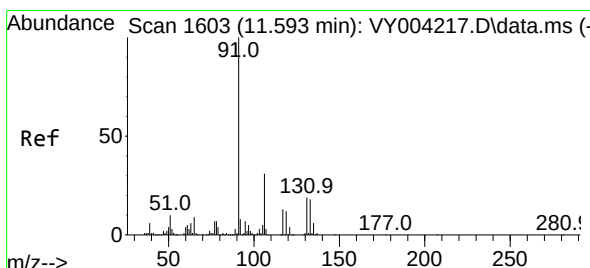
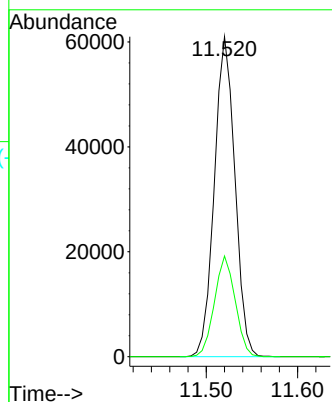
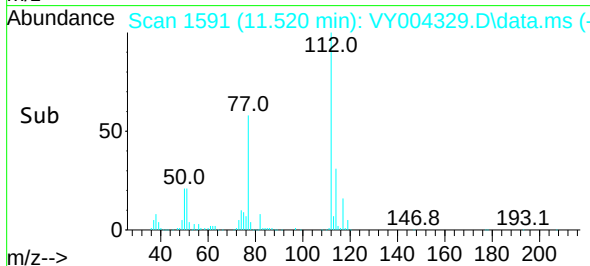
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



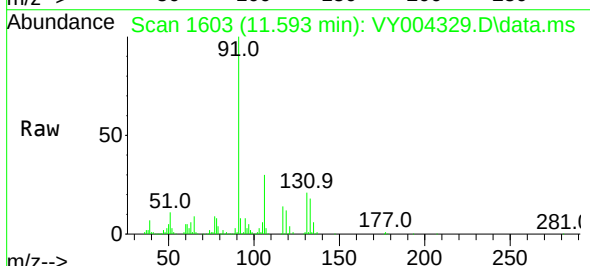
Tgt Ion:112 Resp: 95286
Ion Ratio Lower Upper
112 100
114 31.4 25.9 38.9

Manual Integrations
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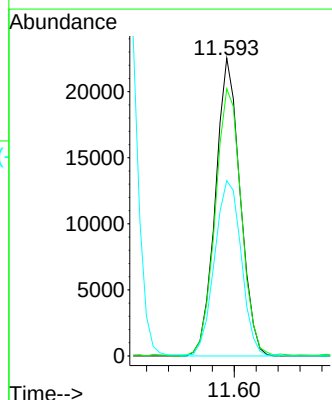
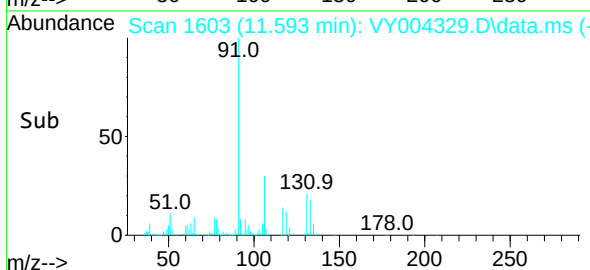
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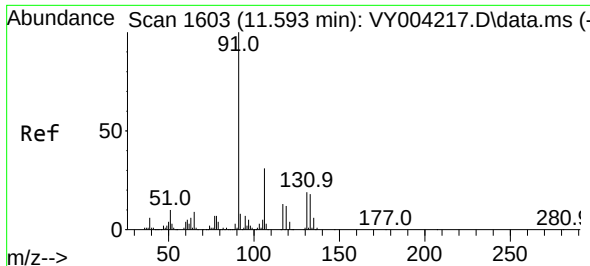


#66
1,1,1,2-Tetrachloroethane
Concen: 20.49 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

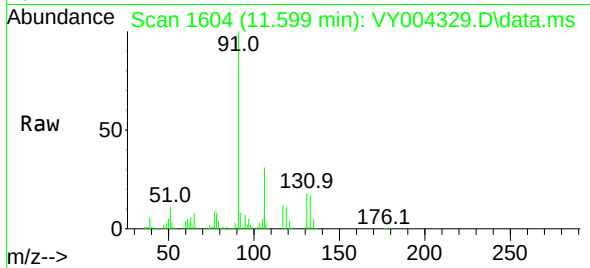


Tgt Ion:131 Resp: 35232
Ion Ratio Lower Upper
131 100
133 95.2 47.2 141.6
119 63.9 32.1 96.5

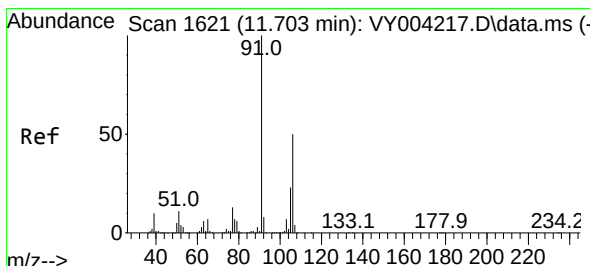
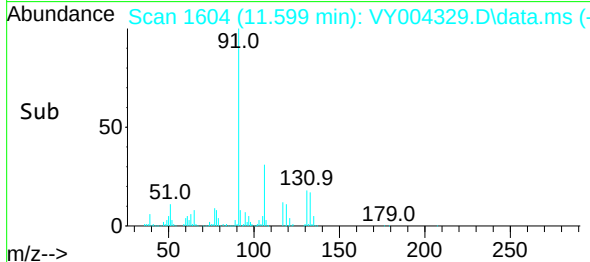
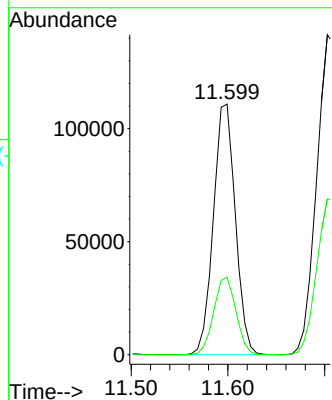




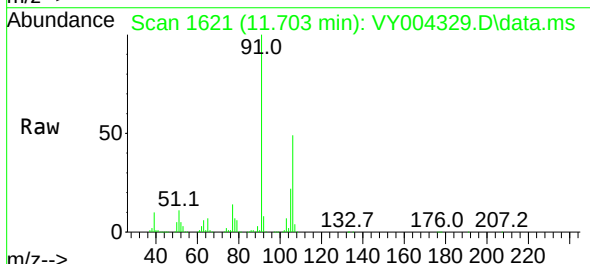
#67
Ethyl Benzene
Concen: 20.07 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



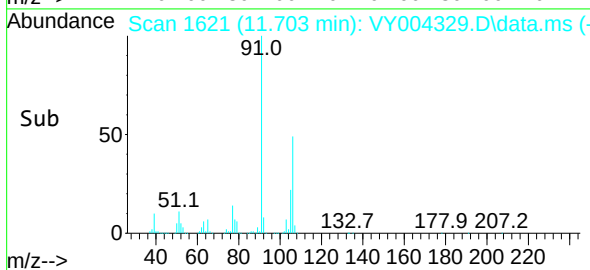
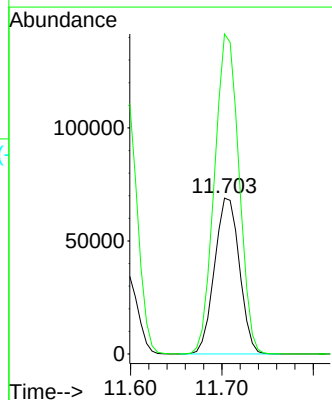
Tgt Ion: 91 Resp: 174977
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.6



#68
m/p-Xylenes
Concen: 39.00 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



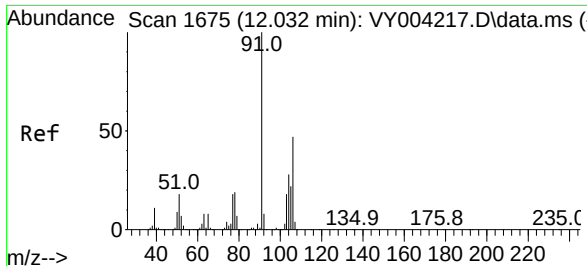
Tgt Ion: 106 Resp: 130564
Ion Ratio Lower Upper
106 100
91 202.3 159.8 239.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBSD01

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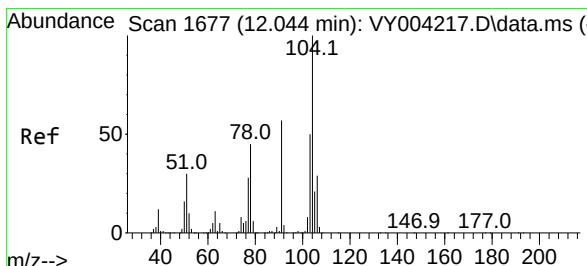
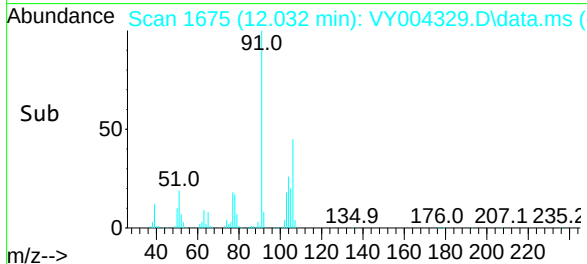
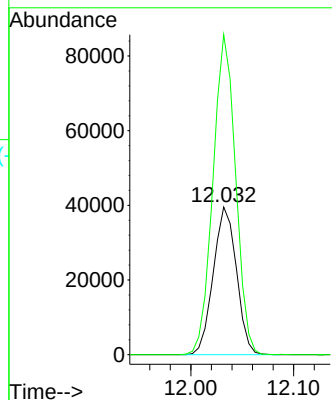
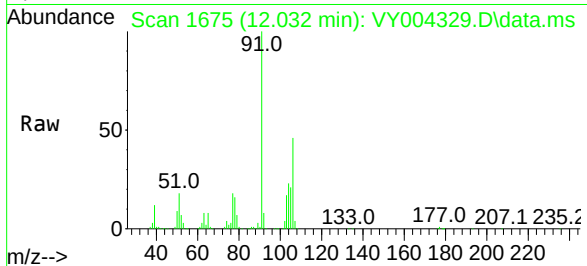
#69
o-Xylene
Concen: 19.74 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion:106 Resp: 61823
Ion Ratio Lower Upper
106 100
91 212.0 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

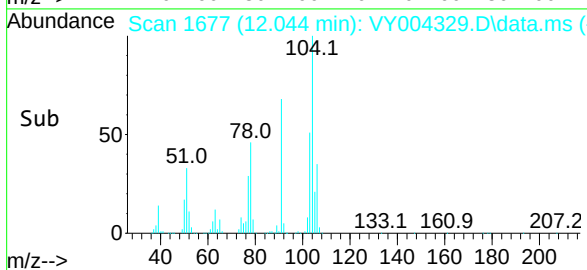
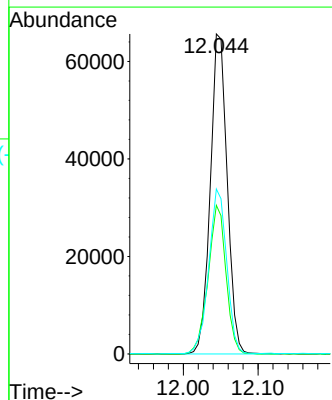
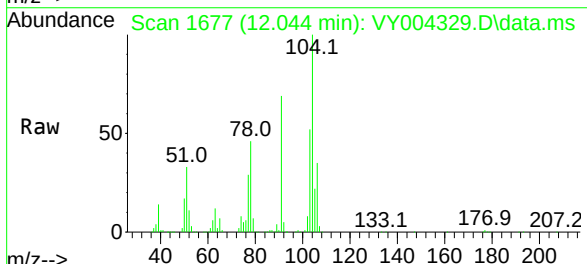
Manual Integrations
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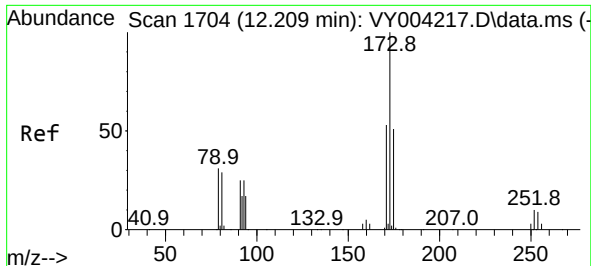
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#70
Styrene
Concen: 19.77 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion:104 Resp: 103021
Ion Ratio Lower Upper
104 100
78 49.2 39.8 59.8
103 55.2 43.3 64.9





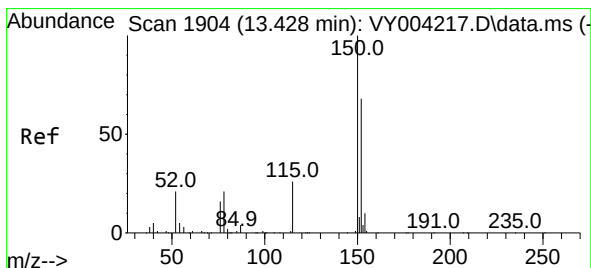
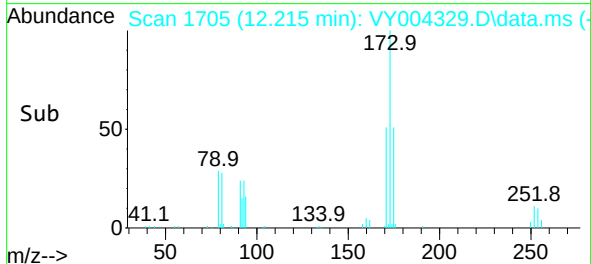
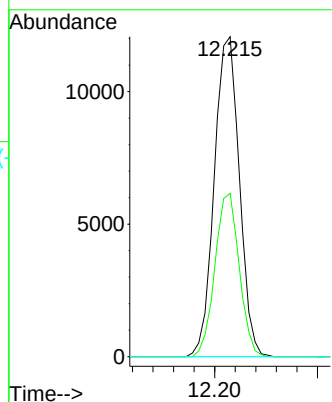
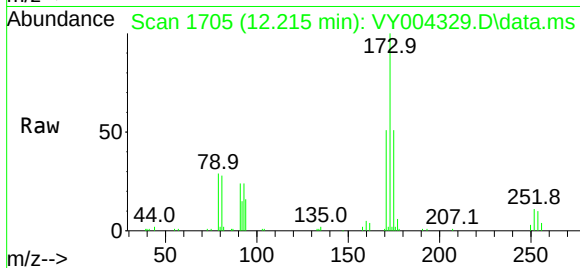
#71
Bromoform
Concen: 20.84 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion:173 Resp: 20407
Ion Ratio Lower Upper
173 100
175 49.4 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

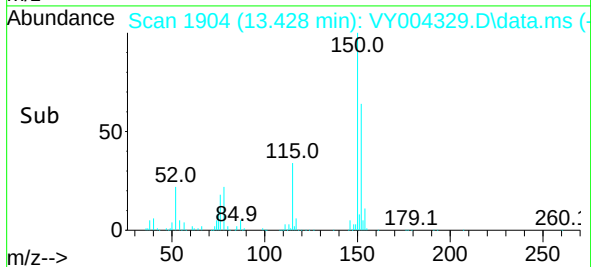
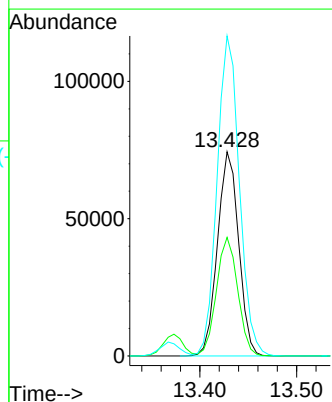
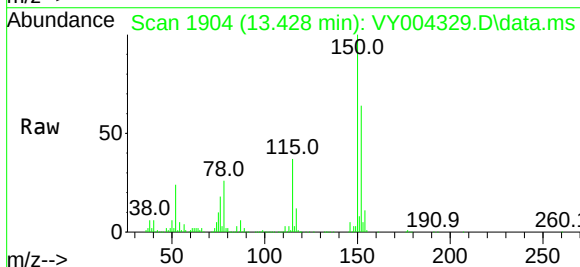
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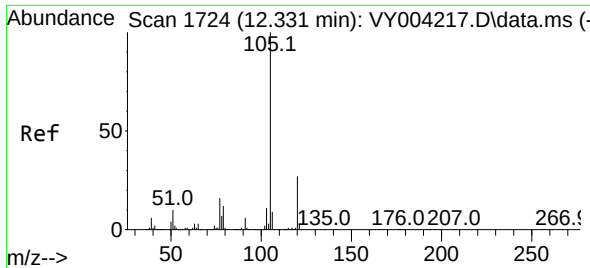
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

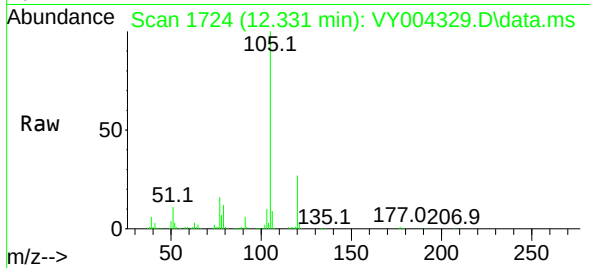
Tgt Ion:152 Resp: 112936
Ion Ratio Lower Upper
152 100
115 58.4 29.0 87.1
150 165.2 0.0 347.4





#73
Isopropylbenzene
Concen: 20.34 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

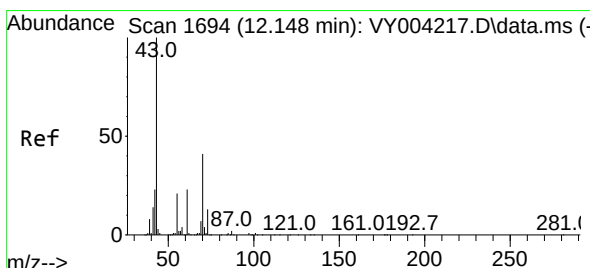
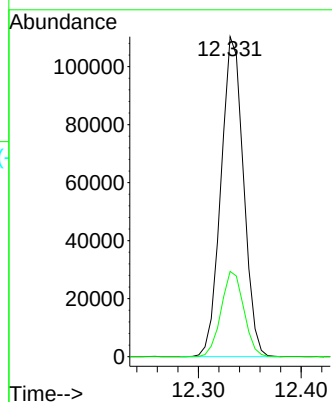
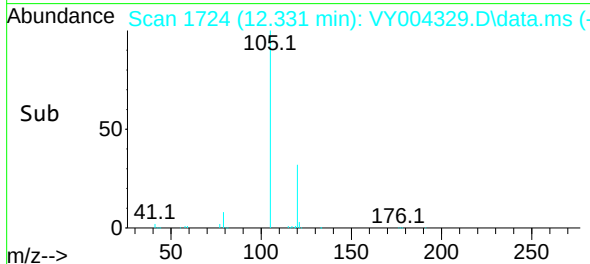
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



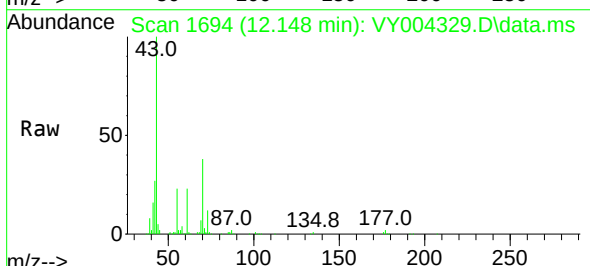
Tgt Ion: 105 Resp: 167836
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0

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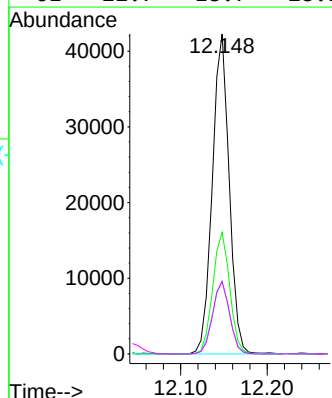
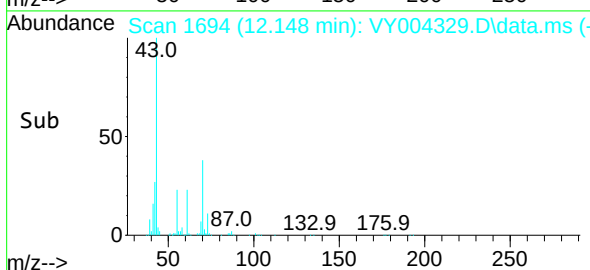
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4/9/2021 9:58:59 AM

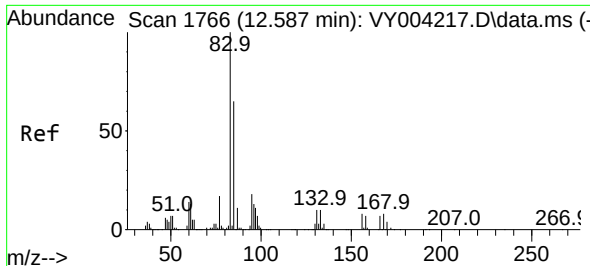


#74
N-ethyl acetate
Concen: 23.72 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



Tgt Ion: 43 Resp: 57188
Ion Ratio Lower Upper
43 100
70 38.4 32.6 49.0
55 23.1 18.0 27.0
61 22.7 18.7 28.1





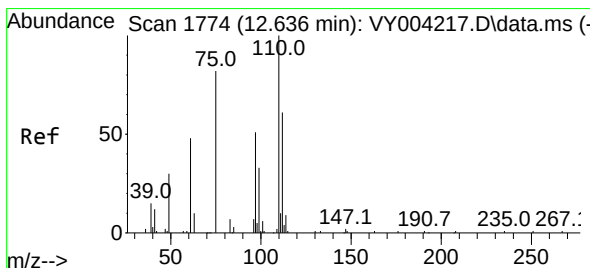
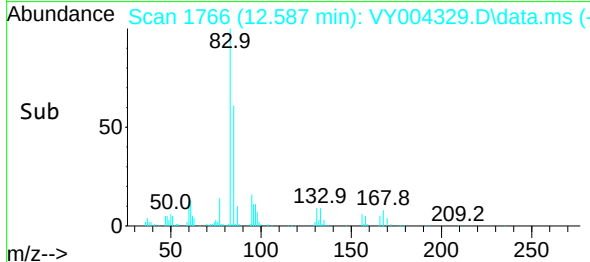
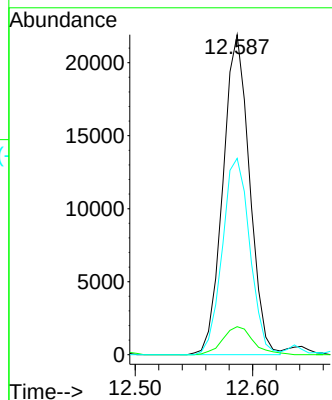
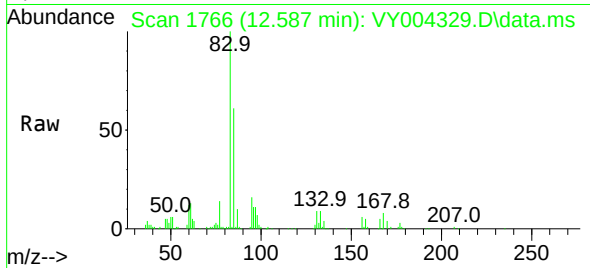
#75
1,1,2,2-Tetrachloroethane
Concen: 22.54 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.6	16.8
85	63.6	31.8	95.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

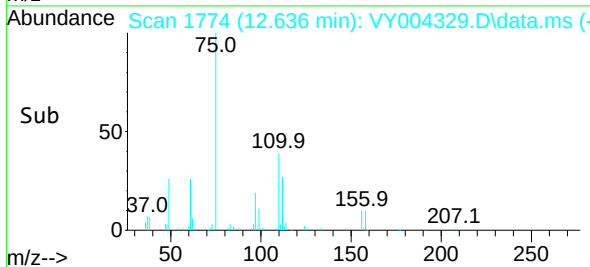
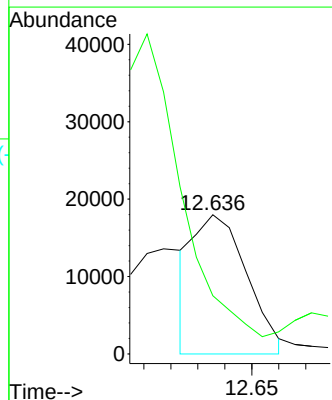
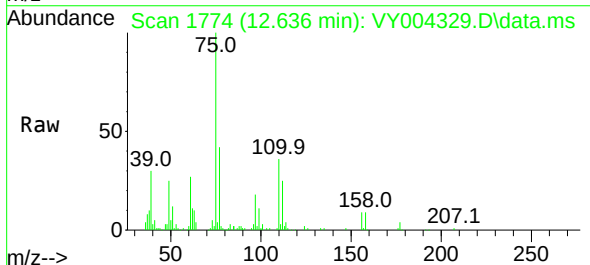
Manual Integrations
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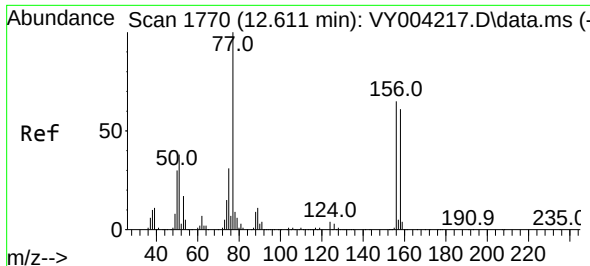
MMDadoda
4/9/2021 9:58:59 AM



#76
1,2,3-Trichloropropane
Concen: 24.18 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





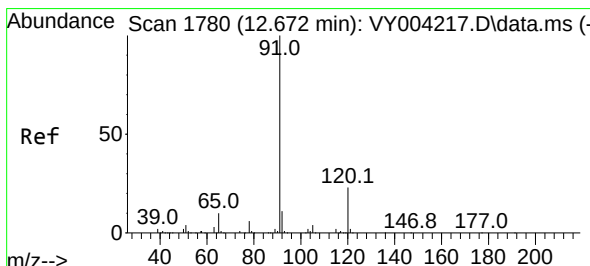
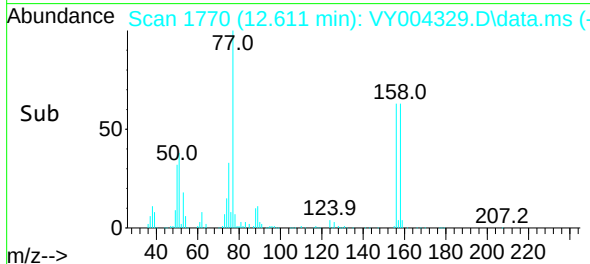
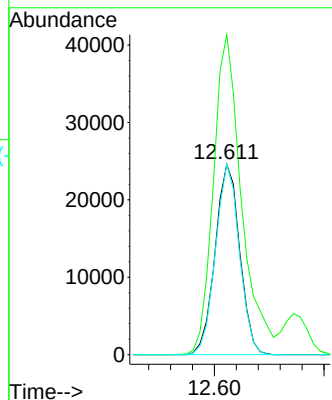
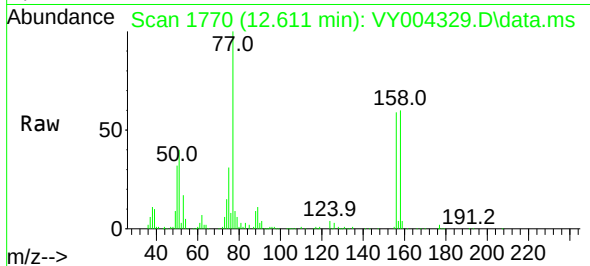
#77
Bromobenzene
Concen: 19.80 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion	Ratio	Lower	Upper
156	100		
77	192.1	88.6	265.9
158	97.0	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

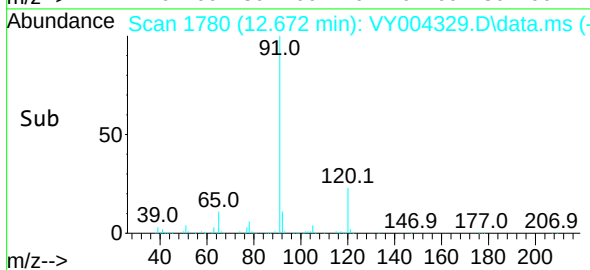
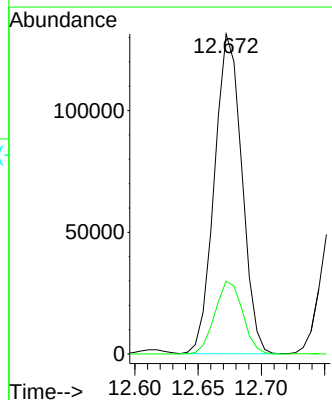
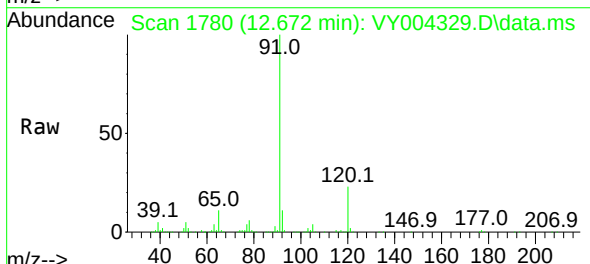
Manual Integrations
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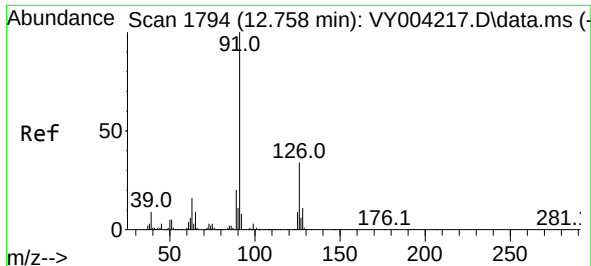
MMDadoda
4/9/2021 9:58:59 AM



#78
n-propylbenzene
Concen: 20.72 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.9	35.5





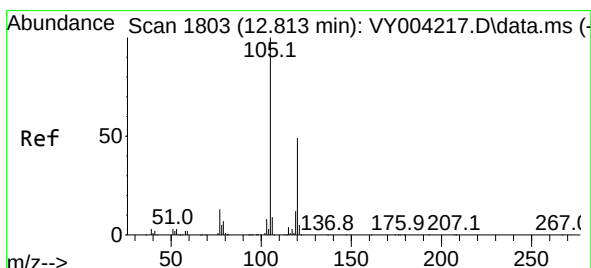
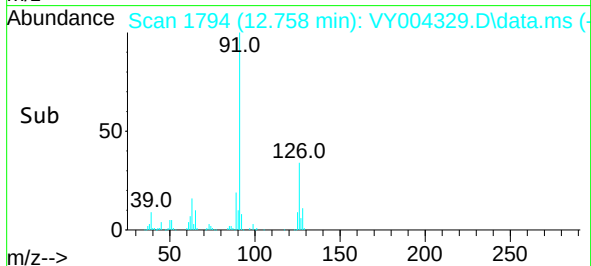
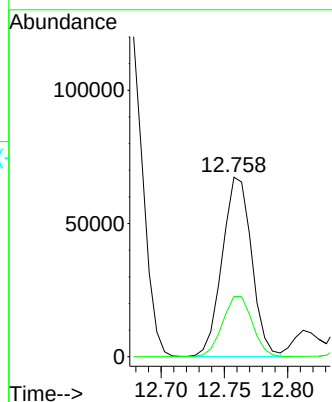
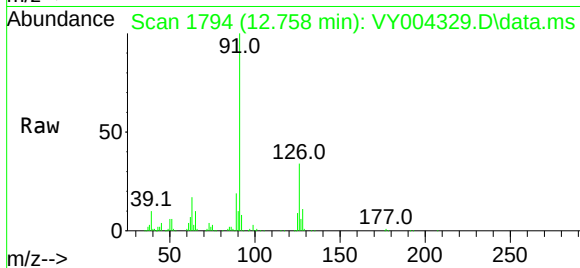
#79
2-Chlorotoluene
Concen: 20.76 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion: 91 Resp: 108874
Ion Ratio Lower Upper
91 100
126 34.1 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

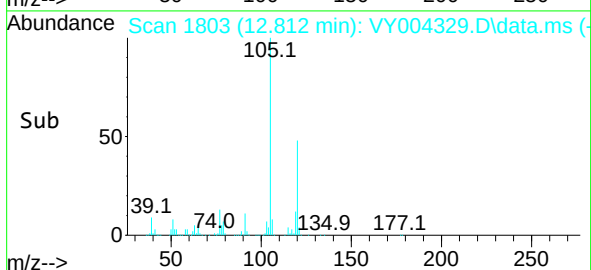
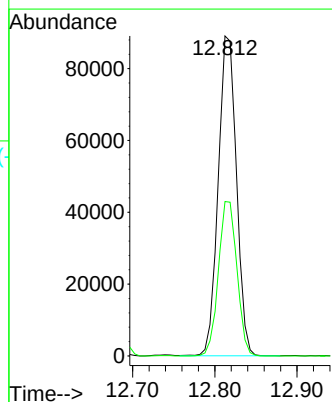
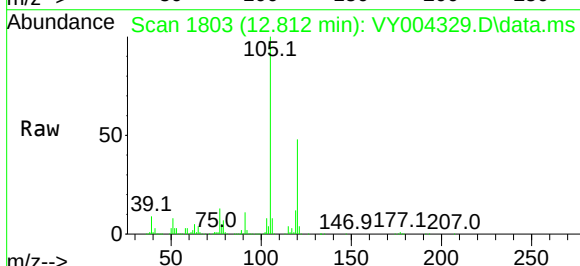
Manual Integrations
APPROVED

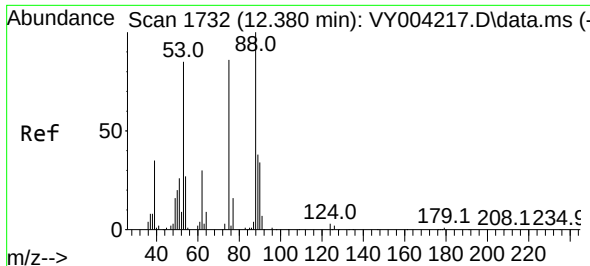
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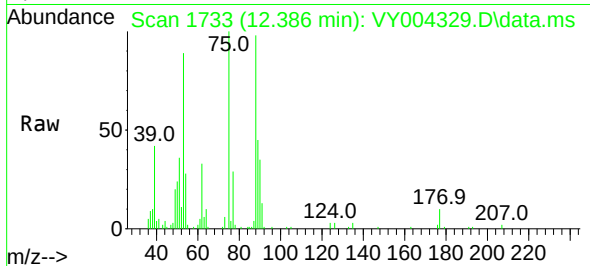
#80
1,3,5-Trimethylbenzene
Concen: 20.39 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion: 105 Resp: 137250
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7

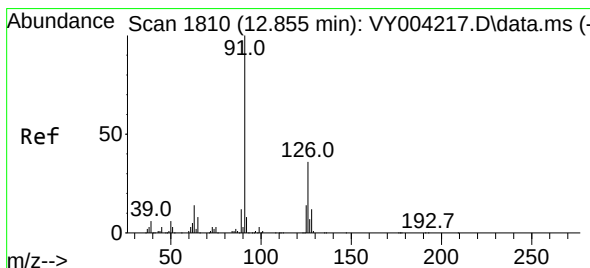
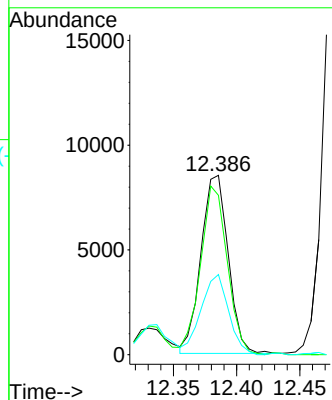
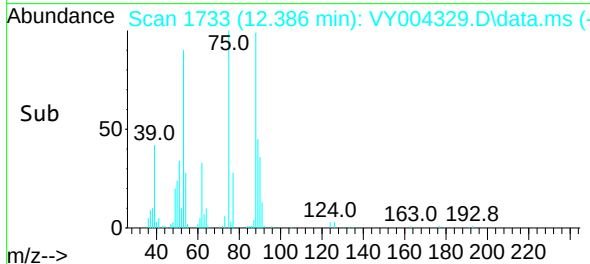




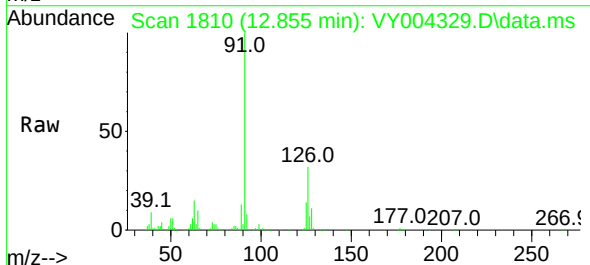
#81
trans-1,4-Dichloro-2-butene
Concen: 22.88 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



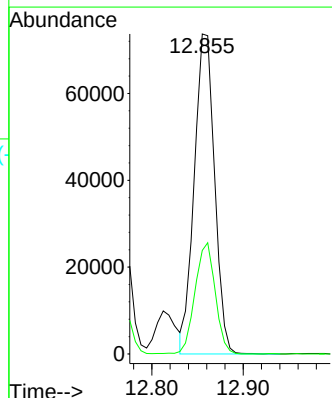
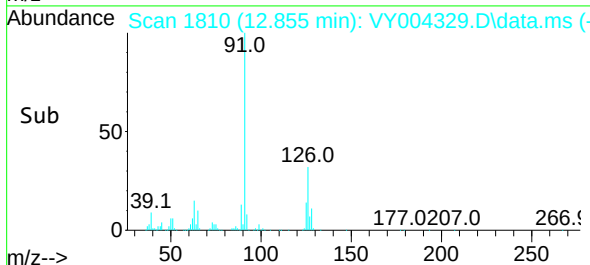
Tgt Ion: 75 Resp: 12729
Ion Ratio Lower Upper
75 100
53 93.3 79.3 118.9
89 45.8 39.4 59.2



#82
4-Chlorotoluene
Concen: 20.69 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



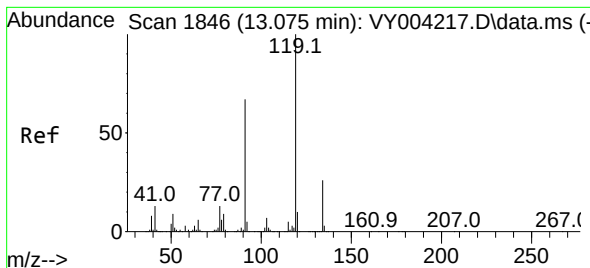
Tgt Ion: 91 Resp: 114234
Ion Ratio Lower Upper
91 100
126 34.6 17.8 53.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

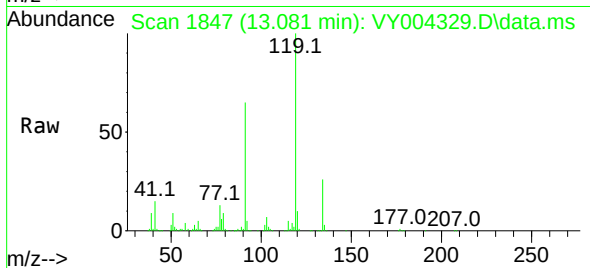
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#83
tert-Butylbenzene
Concen: 20.45 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

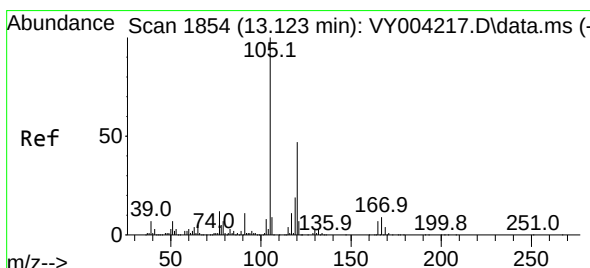
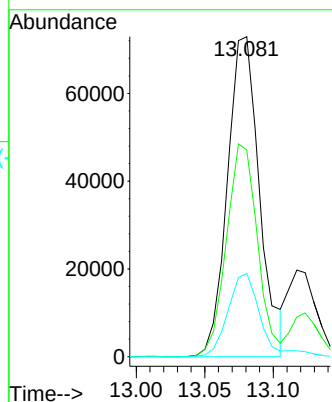
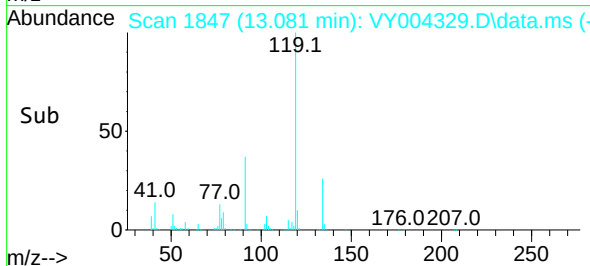
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



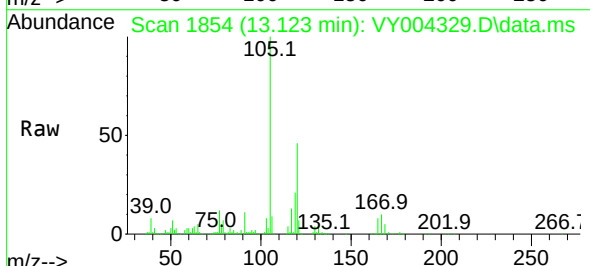
Tgt Ion:119 Resp: 118932
Ion Ratio Lower Upper
119 100
91 64.3 33.1 99.2
134 26.4 13.6 40.8

Manual Integrations
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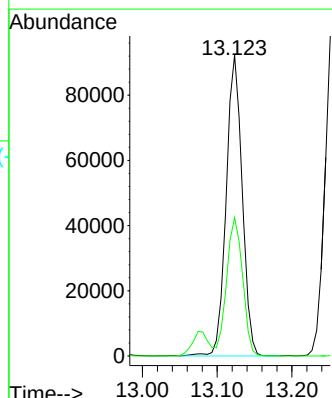
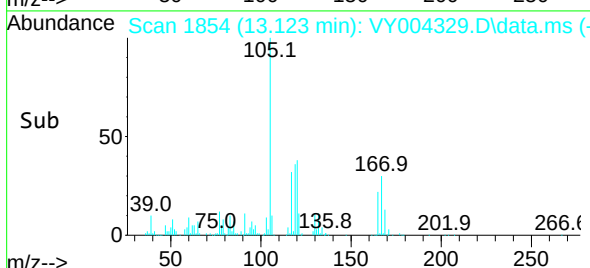
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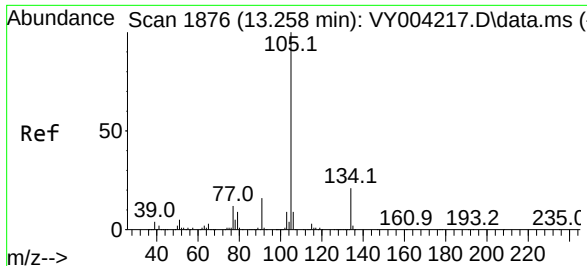


#84
1,2,4-Trimethylbenzene
Concen: 20.33 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



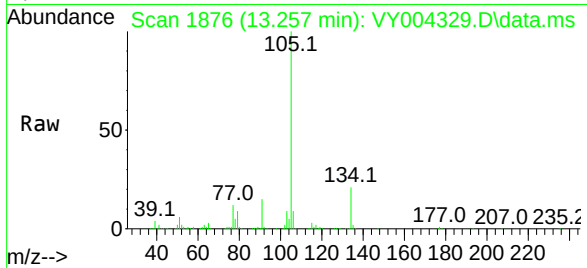
Tgt Ion:105 Resp: 137272
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 20.37 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004329.D
 Acq: 08 Apr 2021 12:31

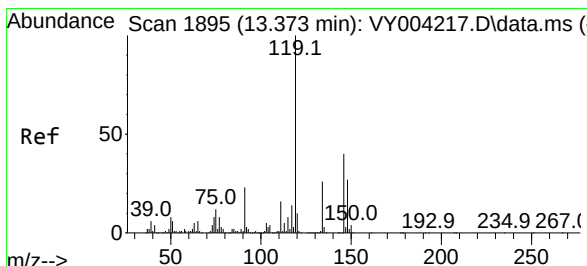
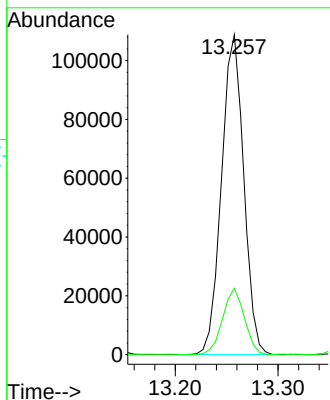
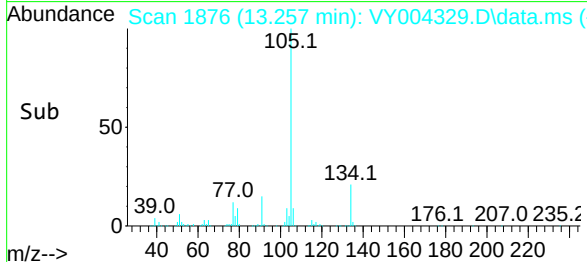
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0408SBS01



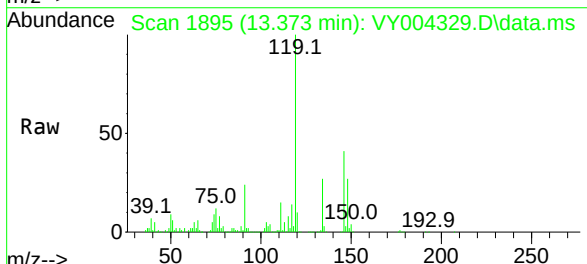
Tgt Ion:105 Resp: 163055
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.4

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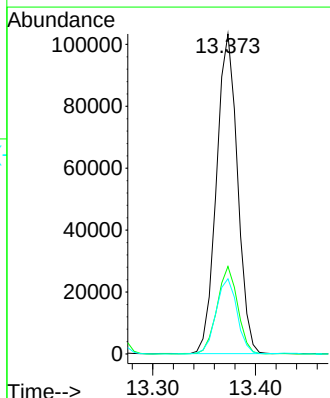
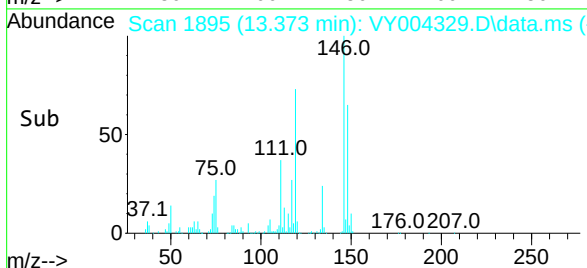
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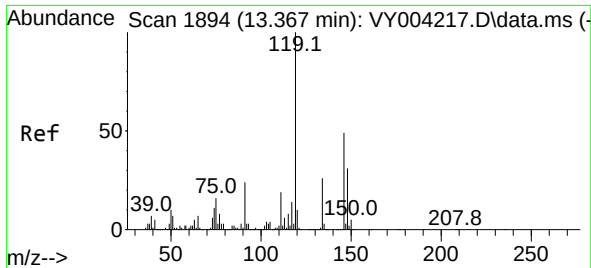


#86
 p-Isopropyltoluene
 Concen: 19.65 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004329.D
 Acq: 08 Apr 2021 12:31

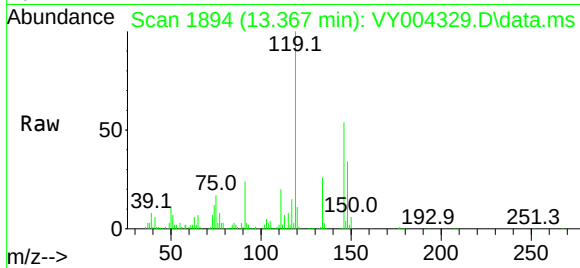


Tgt Ion:119 Resp: 146382
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.9
 91 23.7 12.0 36.0

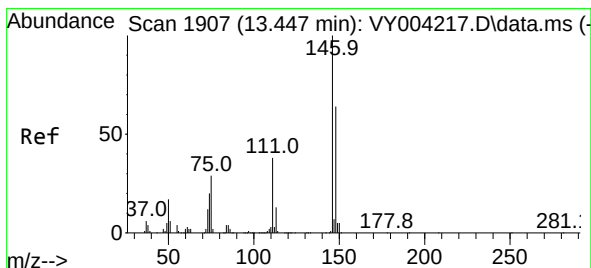
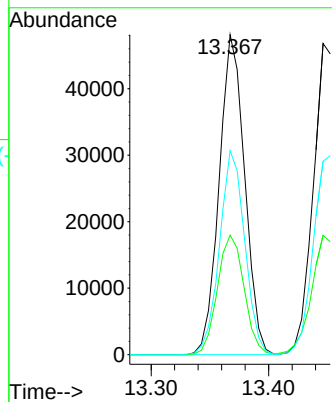
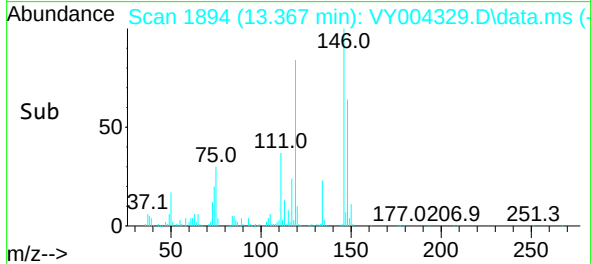




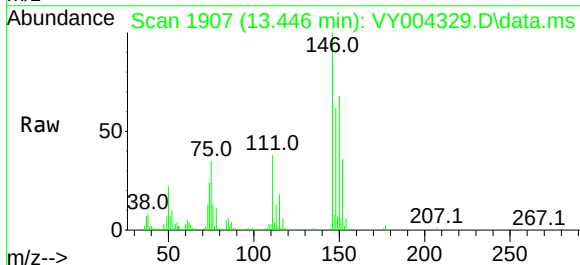
#87
1,3-Dichlorobenzene
Concen: 20.16 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



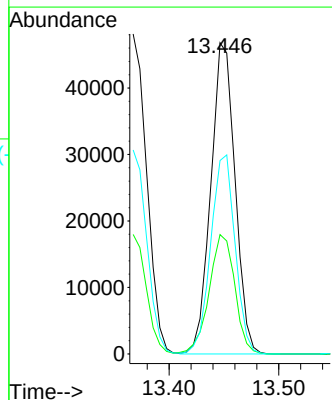
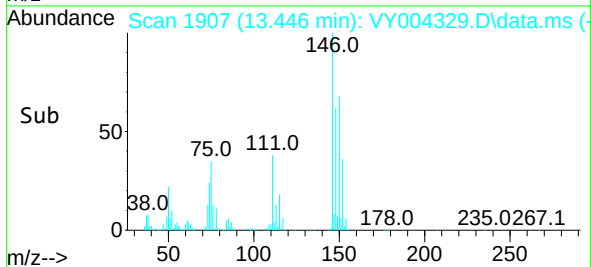
Tgt Ion:146 Resp: 72656
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.1
148 63.3 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 20.25 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



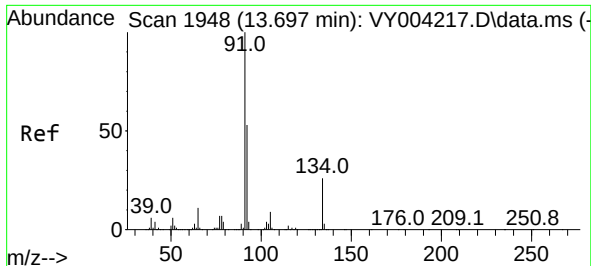
Tgt Ion:146 Resp: 72079
Ion Ratio Lower Upper
146 100
111 40.6 19.1 57.3
148 64.2 31.9 95.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

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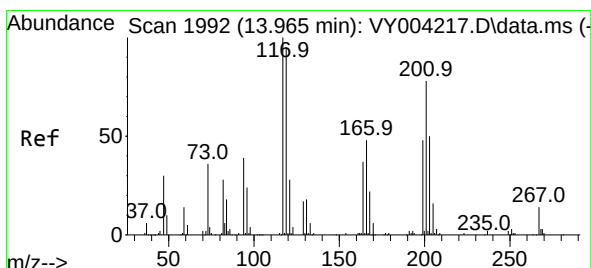
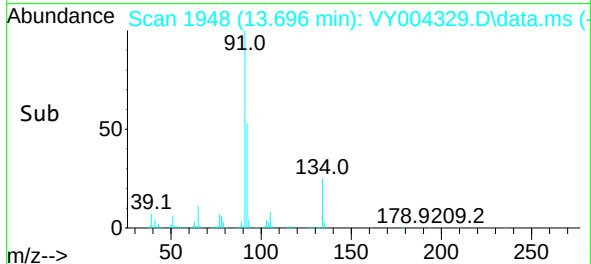
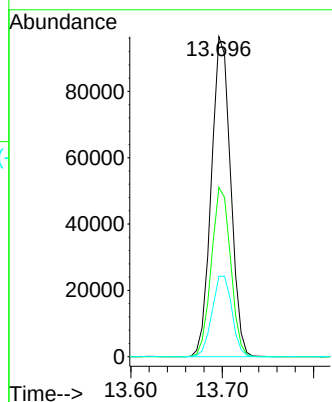
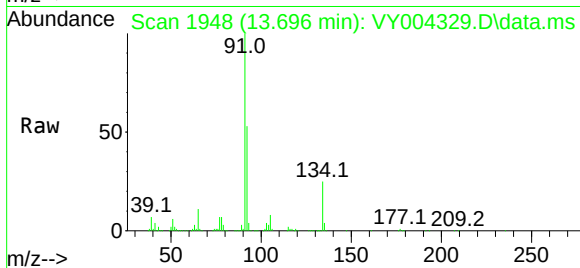
#89
n-Butylbenzene
Concen: 20.62 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion: 91 Resp: 141257
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.4
134 26.0 13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

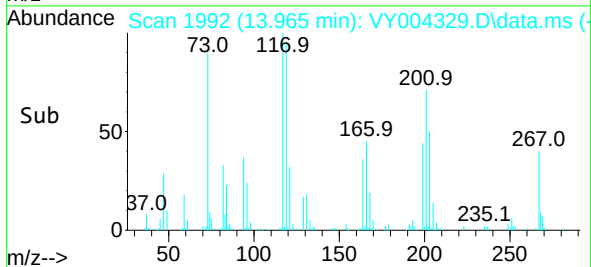
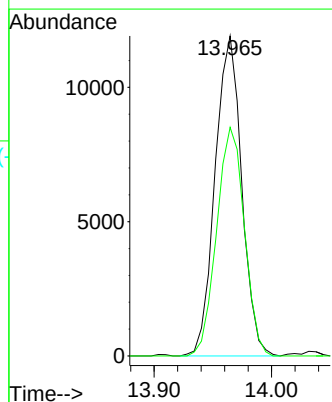
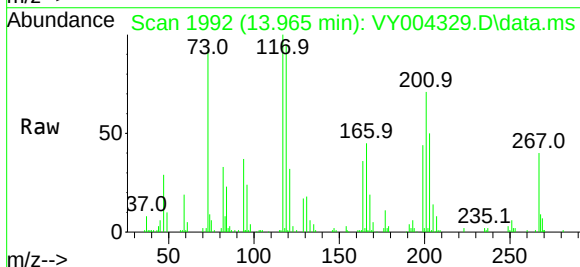
Manual Integrations
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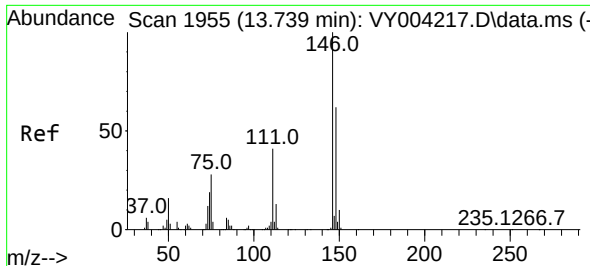
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#90
Hexachloroethane
Concen: 31.53 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion: 117 Resp: 18762
Ion Ratio Lower Upper
117 100
201 74.3 37.6 112.9





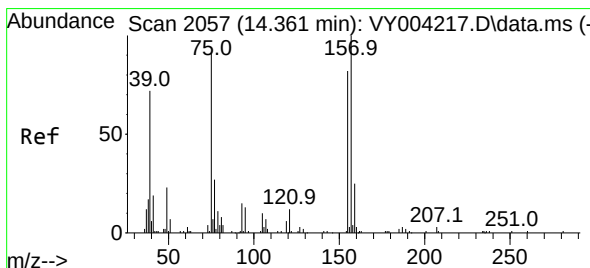
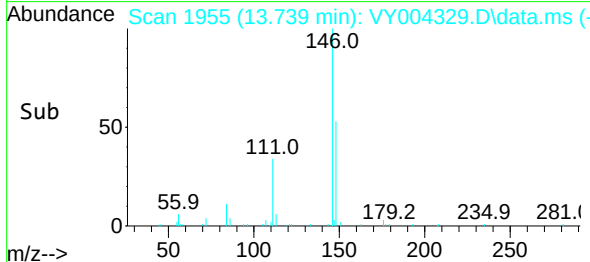
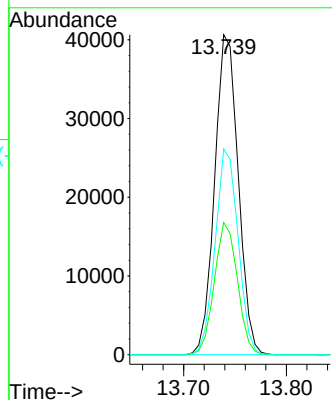
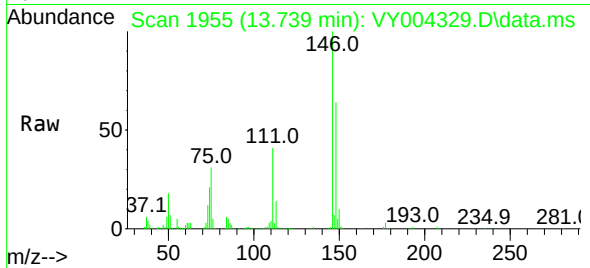
#91
1,2-Dichlorobenzene
Concen: 20.00 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion:	146	Resp:	64714
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.1	60.3
148	62.7	31.6	94.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

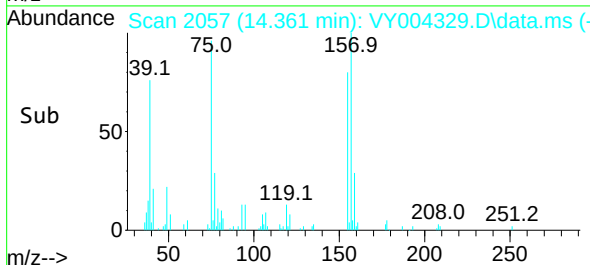
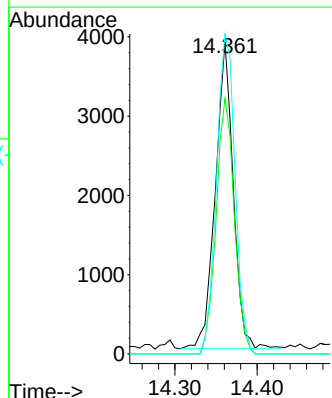
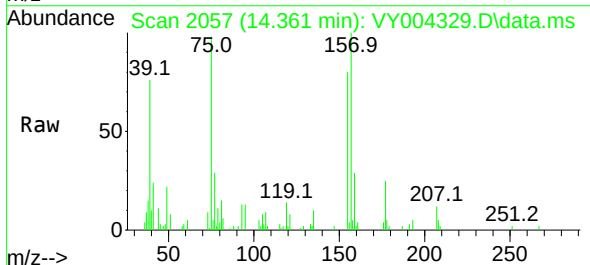
Manual Integrations
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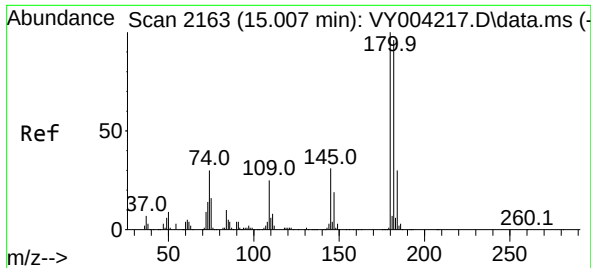
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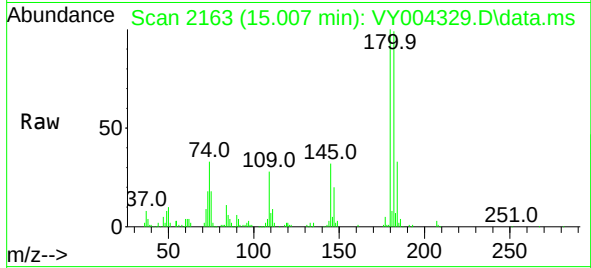
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.69 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion:	75	Resp:	5895
Ion	Ratio	Lower	Upper
75	100		
155	84.2	46.3	138.8
157	107.4	58.3	174.9

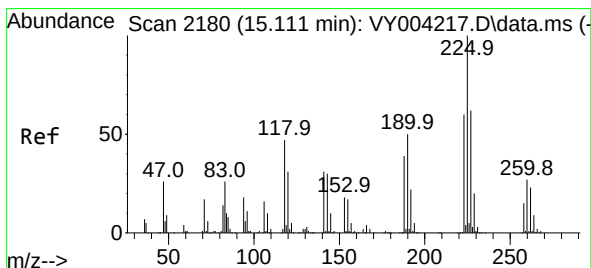
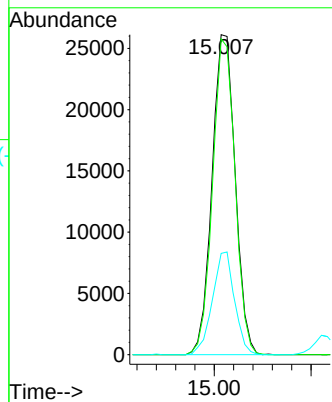
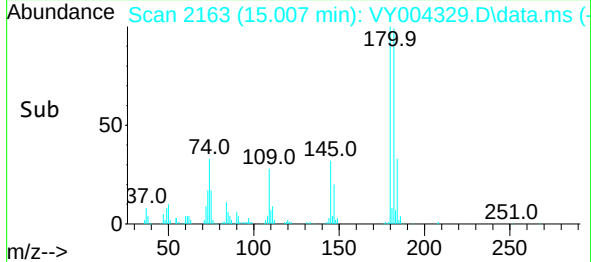




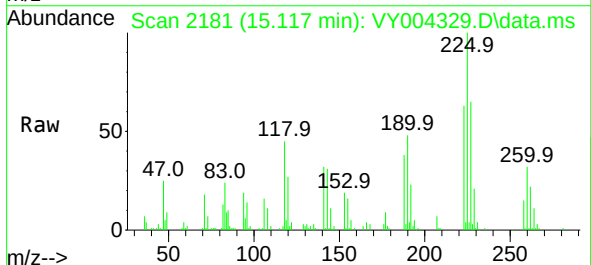
#93
1,2,4-Trichlorobenzene
Concen: 18.90 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



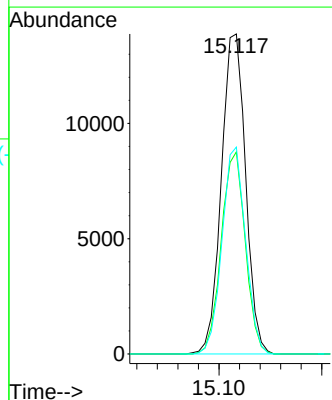
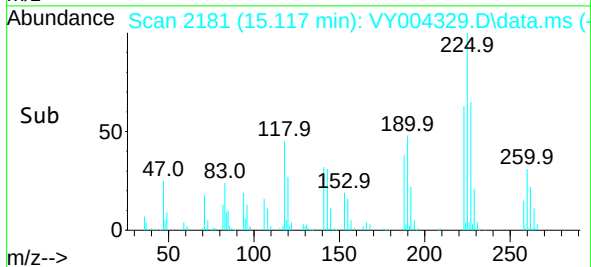
Tgt Ion:180 Resp: 43454
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.8
145 30.6 15.2 45.5



#94
Hexachlorobutadiene
Concen: 18.56 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31



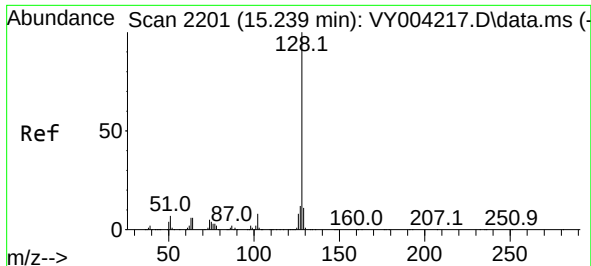
Tgt Ion:225 Resp: 22693
Ion Ratio Lower Upper
225 100
223 62.5 31.6 95.0
227 62.8 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

Manual Integrations
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MMDadoda
4/9/2021 9:58:59 AM



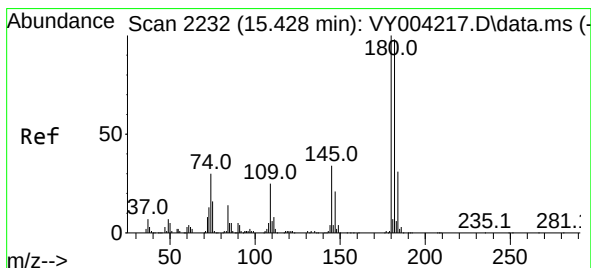
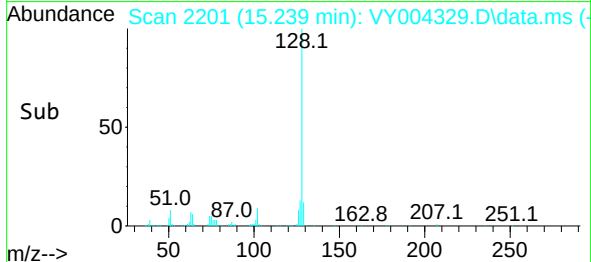
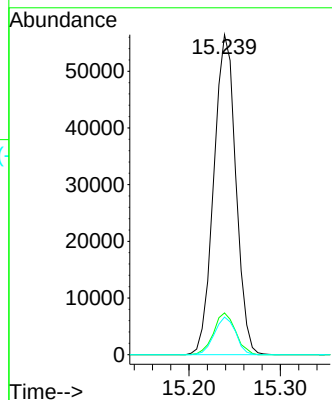
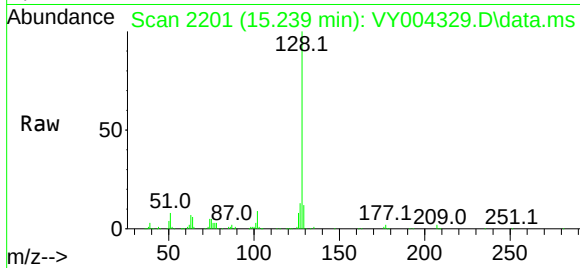
#95
Naphthalene
Concen: 19.40 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion:	128	Resp:	94598
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.1	15.1
129	11.3	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.15 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004329.D
Acq: 08 Apr 2021 12:31

Tgt Ion:	180	Resp:	38131
Ion Ratio	Lower	Upper	
180	100		
182	95.7	48.0	144.0
145	32.8	16.7	50.0

