

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006228.D
 Acq On : 29 Sep 2021 21:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 9/30/2021 6:19:21 PM

Quant Time: Sep 30 07:35:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	164029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	263983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	249913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	125317	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	89580	51.026	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.060%			
35) Dibromofluoromethane	7.728	113	68138	48.313	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.620%			
50) Toluene-d8	10.185	98	276594	46.860	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 93.720%			
62) 4-Bromofluorobenzene	12.483	95	96527	48.139	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	77923	46.834	ug/l	99
3) Chloromethane	2.119	50	91359	47.143	ug/l	97
4) Vinyl Chloride	2.259	62	103545	48.210	ug/l	99
5) Bromomethane	2.656	94	76103	54.521	ug/l	96
6) Chloroethane	2.802	64	64589	51.109	ug/l	99
7) Trichlorofluoromethane	3.137	101	137346	48.549	ug/l	93
8) Diethyl Ether	3.533	74	49795	53.290	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.911	101	71649	47.443	ug/l	98
10) Methyl Iodide	4.100	142	69499	42.227	ug/l	96
11) Tert butyl alcohol	4.960	59	38152	248.434	ug/l #	94
12) 1,1-Dichloroethene	3.887	96	76116	49.546	ug/l	88
13) Acrolein	3.735	56	35813	323.190	ug/l	97
14) Allyl chloride	4.491	41	151629	51.323	ug/l	96
15) Acrylonitrile	5.173	53	133884	272.419	ug/l	99
16) Acetone	3.954	43	104239	212.586	ug/l	100
17) Carbon Disulfide	4.204	76	252304	49.105	ug/l	100
18) Methyl Acetate	4.485	43	94547	57.183	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	248891	55.476	ug/l	97
20) Methylene Chloride	4.728	84	91059	54.186	ug/l	91
21) trans-1,2-Dichloroethene	5.228	96	87275	51.241	ug/l	96
22) Diisopropyl ether	6.131	45	312431	53.454	ug/l	95
23) Vinyl Acetate	6.070	43	922482	263.312	ug/l	98
24) 1,1-Dichloroethane	6.027	63	163014	51.951	ug/l	99
25) 2-Butanone	6.996	43	170325	249.367	ug/l	93
26) 2,2-Dichloropropane	6.990	77	134931	47.024	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	102134	53.542	ug/l	94
28) Bromochloromethane	7.344	49	68866	52.710	ug/l	95
29) Tetrahydrofuran	7.356	42	116018	268.912	ug/l	95
30) Chloroform	7.514	83	167619	53.551	ug/l	99
31) Cyclohexane	7.795	56	151316	45.494	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	150286	51.999	ug/l	98
36) 1,1-Dichloropropene	7.923	75	125256	47.690	ug/l	99
37) Ethyl Acetate	7.082	43	77487	50.643	ug/l	97
38) Carbon Tetrachloride	7.905	117	133155	48.011	ug/l	97
39) Methylcyclohexane	9.191	83	153404	46.499	ug/l	98
40) Benzene	8.167	78	374766	50.294	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	39887m	40.188	ug/l	
42) 1,2-Dichloroethane	8.240	62	126878	52.846	ug/l	98
43) Isopropyl Acetate	8.277	43	152020	51.802	ug/l	97
44) Trichloroethene	8.947	130	97149	50.479	ug/l	98
45) 1,2-Dichloropropane	9.221	63	92548	50.450	ug/l	95
46) Dibromomethane	9.307	93	50055	51.243	ug/l	94
47) Bromodichloromethane	9.502	83	131366	52.231	ug/l	98
48) Methyl methacrylate	9.295	41	71824	51.016	ug/l	95
49) 1,4-Dioxane	9.301	88	11948	937.511	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	403489	264.797	ug/l	96
52) Toluene	10.246	92	236337	51.133	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	139743	50.959	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	151920	50.393	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	73022	53.128	ug/l	98
56) Ethyl methacrylate	10.514	69	112041	53.631	ug/l	93
57) 1,3-Dichloropropane	10.794	76	128210	51.551	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	249088	243.341	ug/l	99
59) 2-Hexanone	10.837	43	282315	260.133	ug/l	96
60) Dibromochloromethane	10.989	129	88592	53.053	ug/l	100
61) 1,2-Dibromoethane	11.093	107	68650	52.751	ug/l	98
64) Tetrachloroethene	10.721	164	108447	53.882	ug/l	97
65) Chlorobenzene	11.520	112	245845	49.649	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	92731	50.817	ug/l	99
67) Ethyl Benzene	11.593	91	458866	49.162	ug/l	100
68) m/p-Xylenes	11.703	106	351190	99.152	ug/l	98
69) o-Xylene	12.032	106	167921	50.198	ug/l	98
70) Styrene	12.044	104	293398	51.646	ug/l	99
71) Bromoform	12.209	173	58558	51.601	ug/l #	100
73) Isopropylbenzene	12.331	105	438240	48.820	ug/l	99
74) N-amyl acetate	12.142	43	142588	51.177	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	77560	47.841	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	58468m	48.003	ug/l	
77) Bromobenzene	12.611	156	105545	50.148	ug/l	96
78) n-propylbenzene	12.672	91	532716	48.211	ug/l	100
79) 2-Chlorotoluene	12.757	91	301792	49.357	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	368768	49.130	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	30238	48.786	ug/l	95
82) 4-Chlorotoluene	12.855	91	310605	49.116	ug/l	99
83) tert-Butylbenzene	13.074	119	321360	50.078	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	365568	49.323	ug/l	98
85) sec-Butylbenzene	13.257	105	469161	48.378	ug/l	100
86) p-Isopropyltoluene	13.373	119	397285	48.547	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	207857	49.847	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	203854	49.581	ug/l	98
89) n-Butylbenzene	13.696	91	366489	47.131	ug/l	100
90) Hexachloroethane	13.958	117	72540	48.811	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	185332	50.828	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15527	50.272	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	118320	49.106	ug/l	99
94) Hexachlorobutadiene	15.111	225	72422	46.073	ug/l	98
95) Naphthalene	15.239	128	243577	50.881	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	106226	49.742	ug/l	99

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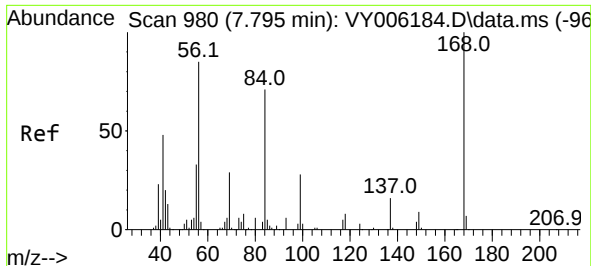
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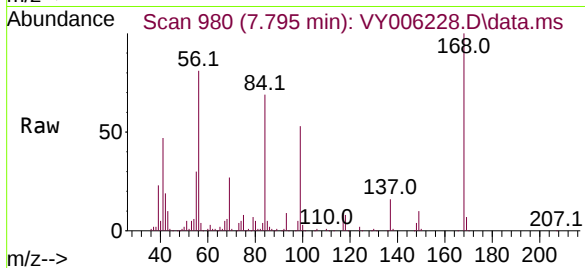
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006228.D
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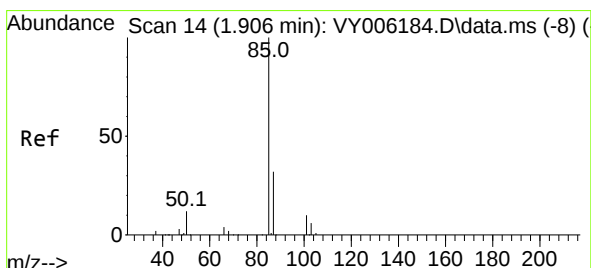
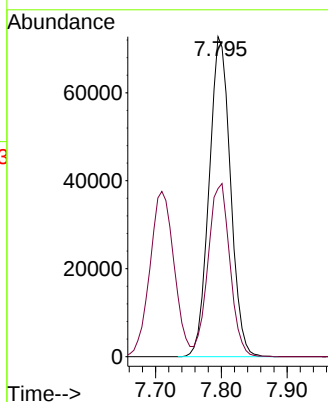
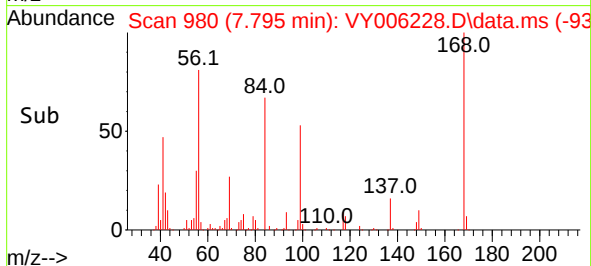
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



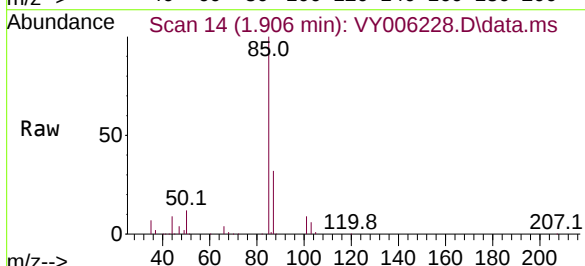
Tgt Ion:168 Resp: 164029
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3

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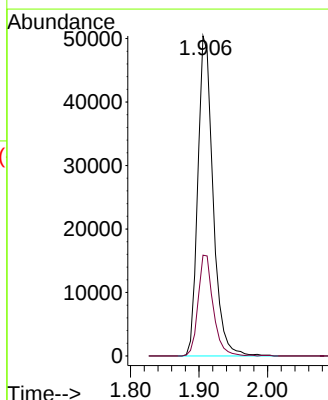
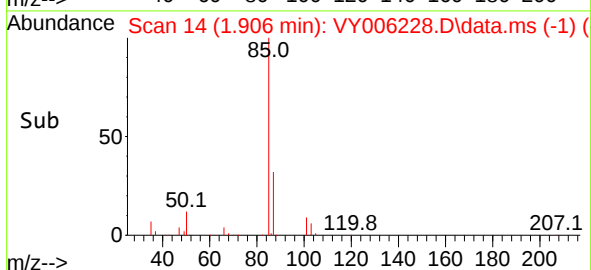
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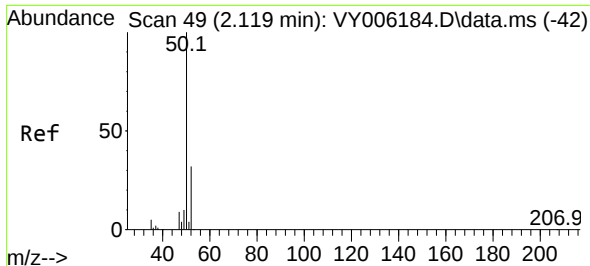


#2
Dichlorodifluoromethane
Concen: 46.834 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



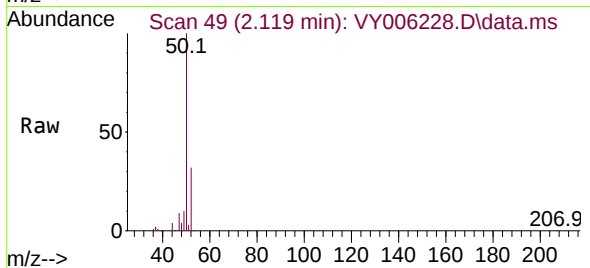
Tgt Ion: 85 Resp: 77923
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2



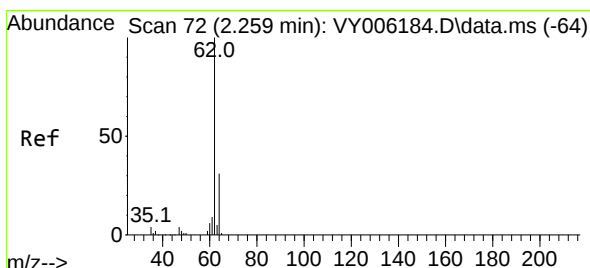
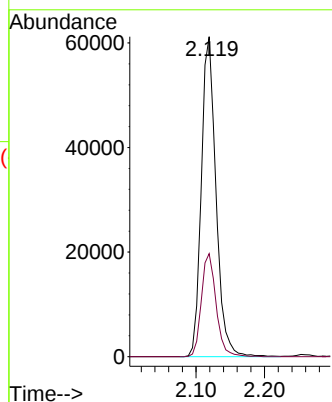
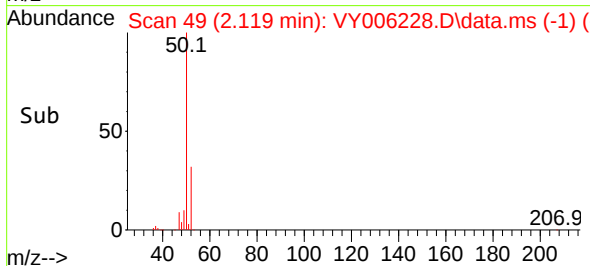


#3
Chloromethane
Concen: 47.143 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

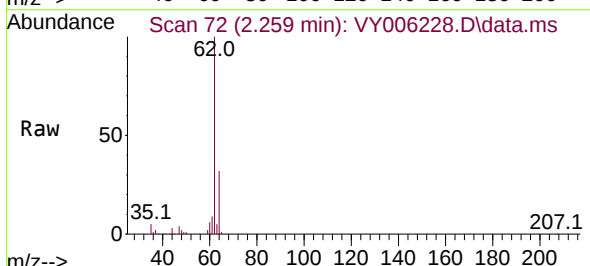
Instrument :
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VSTDCCC050EC



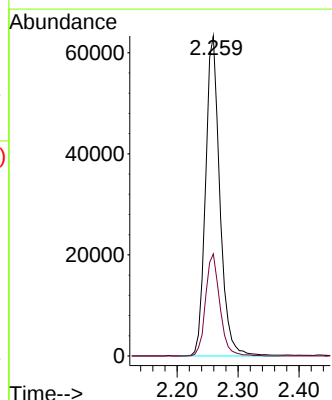
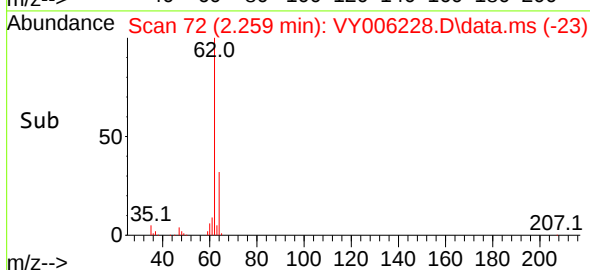
Tgt Ion: 50 Resp: 91359
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0

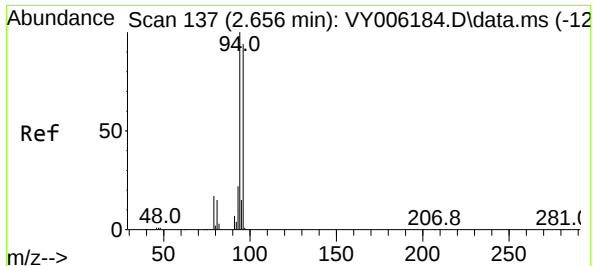


#4
Vinyl Chloride
Concen: 48.210 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



Tgt Ion: 62 Resp: 103545
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6





#5

Bromomethane

Concen: 54.521 ug/l

RT: 2.656 min Scan# 137

Delta R.T. -0.000 min

Lab File: VY006228.D

Acq: 29 Sep 2021 21:06

Tgt Ion: 94 Resp: 76103

Ion Ratio Lower Upper

94 100

96 87.9 73.5 110.3

Instrument :

MSVOA_Y

ClientSampleId :

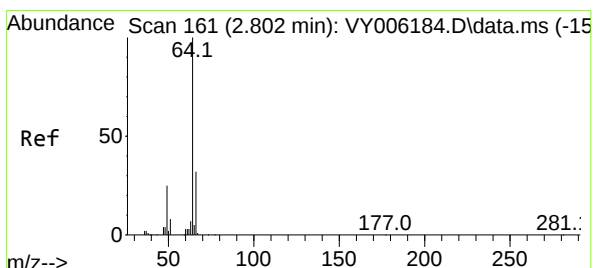
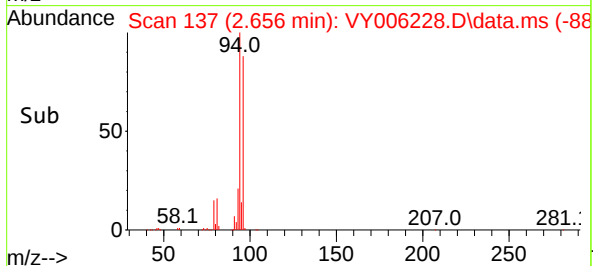
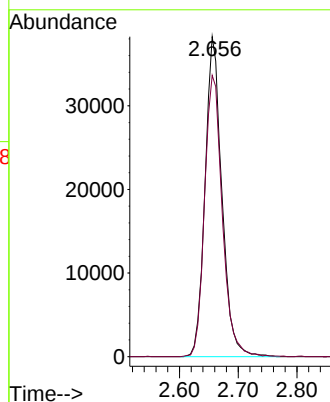
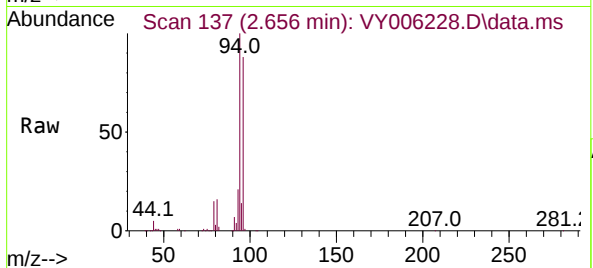
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Manual Integrations

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#6

Chloroethane

Concen: 51.109 ug/l

RT: 2.802 min Scan# 161

Delta R.T. -0.000 min

Lab File: VY006228.D

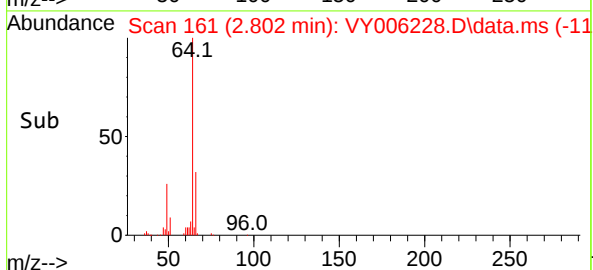
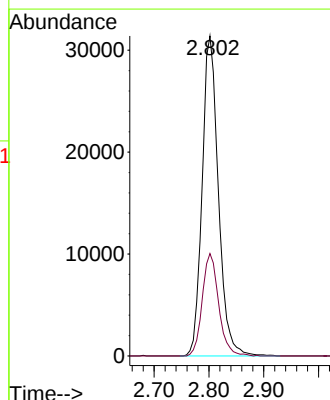
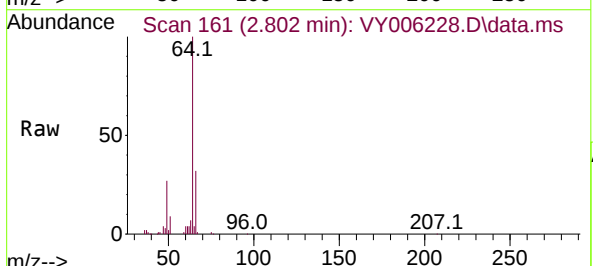
Acq: 29 Sep 2021 21:06

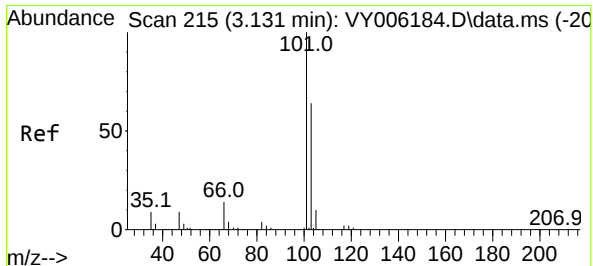
Tgt Ion: 64 Resp: 64589

Ion Ratio Lower Upper

64 100

66 32.0 25.4 38.0





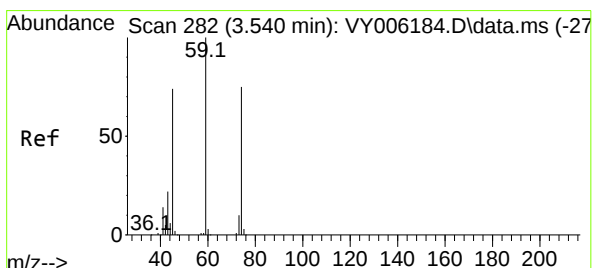
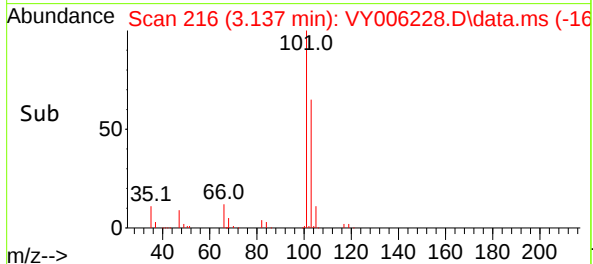
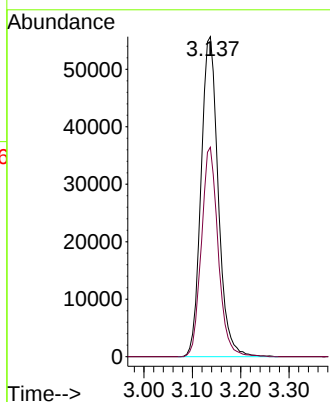
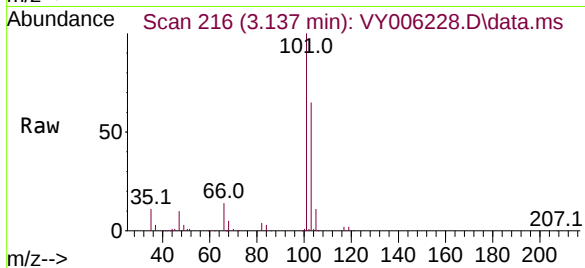
#7
Trichlorofluoromethane
Concen: 48.549 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion:101 Resp: 137346
Ion Ratio Lower Upper
101 100
103 65.5 48.0 72.0

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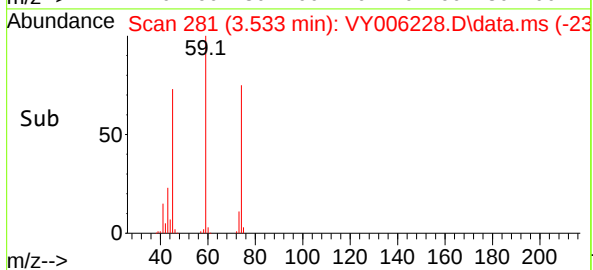
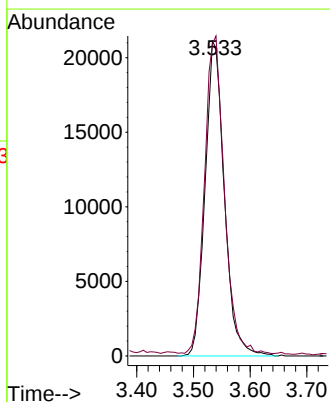
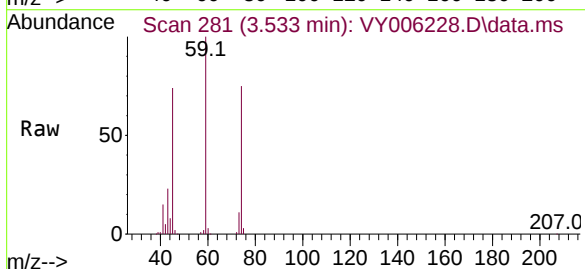
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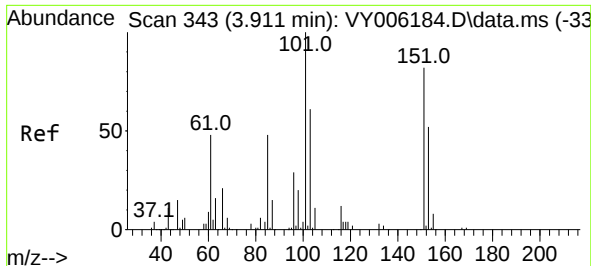
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#8
Diethyl Ether
Concen: 53.290 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.007 min
Lab File: VY006228.D
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Tgt Ion: 74 Resp: 49795
Ion Ratio Lower Upper
74 100
45 103.2 55.1 165.5





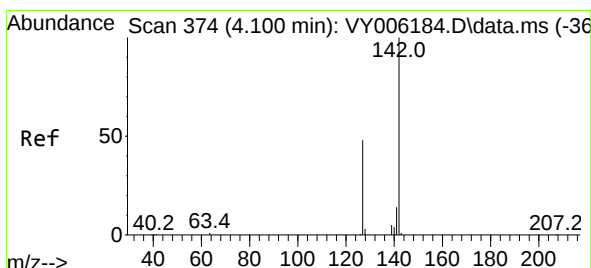
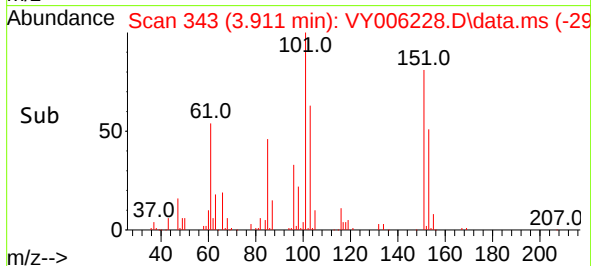
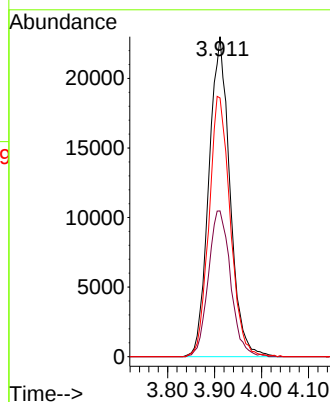
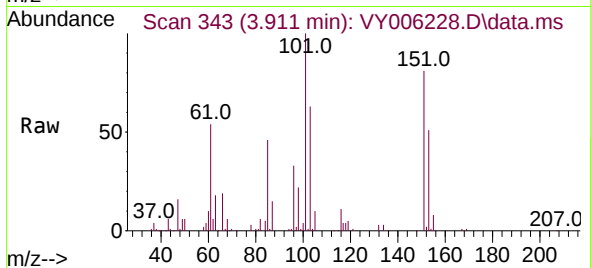
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.443 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
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Tgt Ion:	101	Resp:	71649
Ion Ratio	Lower	Upper	
101	100		
85	48.0	40.6	60.8
151	81.9	64.9	97.3

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ClientSampleId :
VSTDCCC050EC

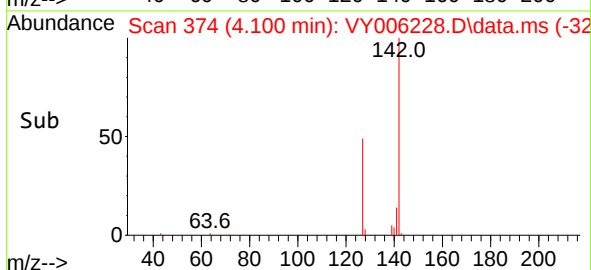
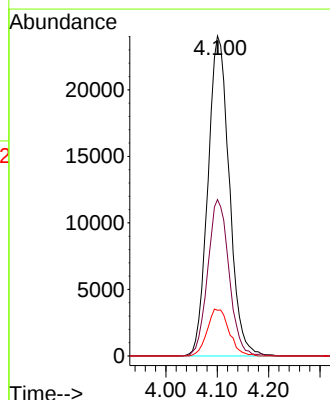
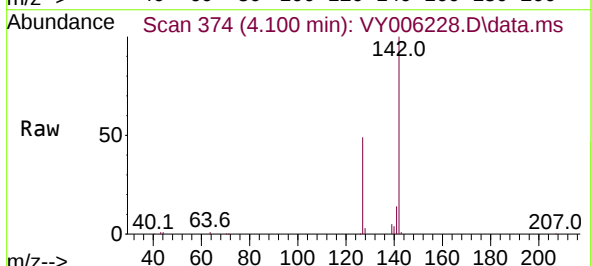
Manual Integrations
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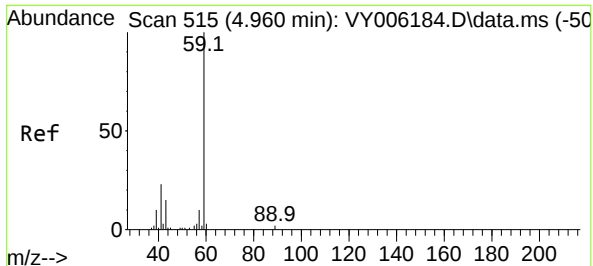
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#10
Methyl Iodide
Concen: 42.227 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion:	142	Resp:	69499
Ion Ratio	Lower	Upper	
142	100		
127	48.8	41.5	62.3
141	15.0	11.9	17.9





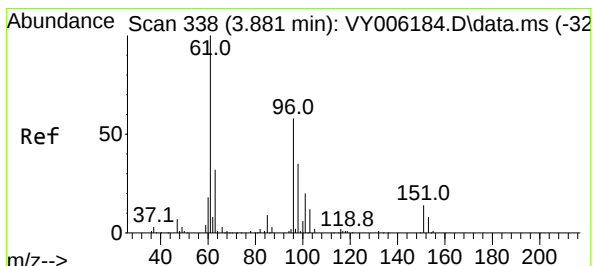
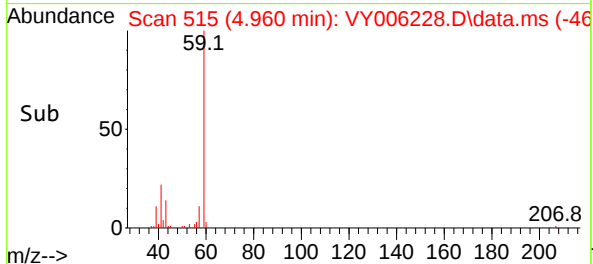
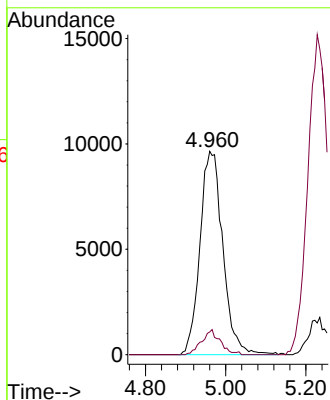
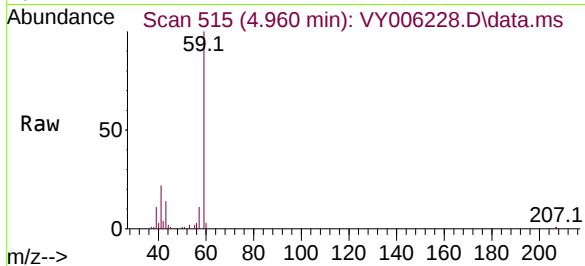
#11
Tert butyl alcohol
Concen: 248.434 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 59 Resp: 38152
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

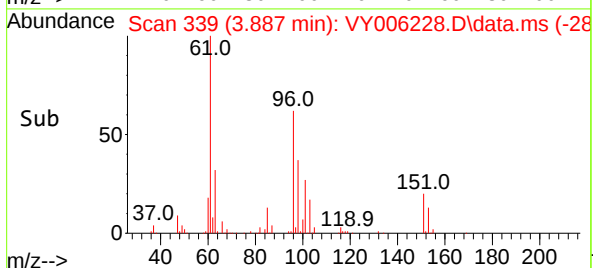
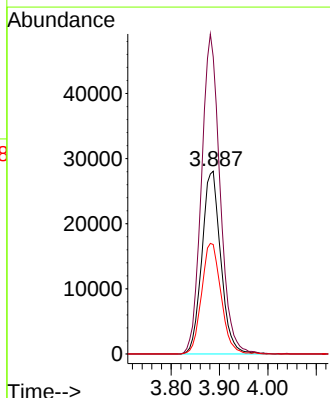
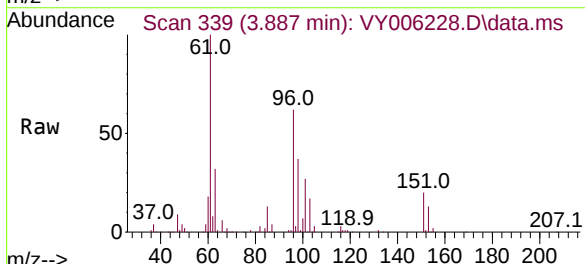
Manual Integrations
APPROVED

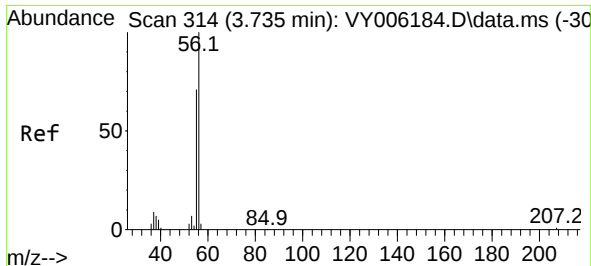
MMDadoda
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#12
1,1-Dichloroethene
Concen: 49.546 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

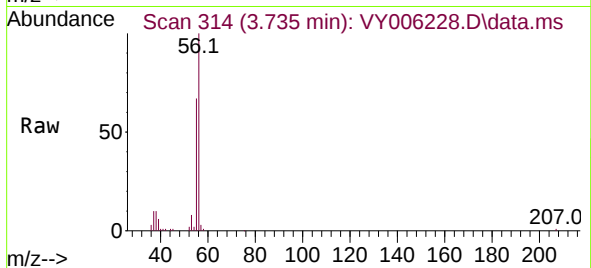
Tgt Ion: 96 Resp: 76116
Ion Ratio Lower Upper
96 100
61 162.5 145.8 218.6
98 59.9 52.5 78.7





#13
Acrolein
Concen: 323.190 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

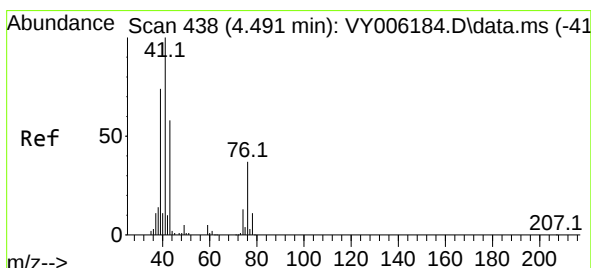
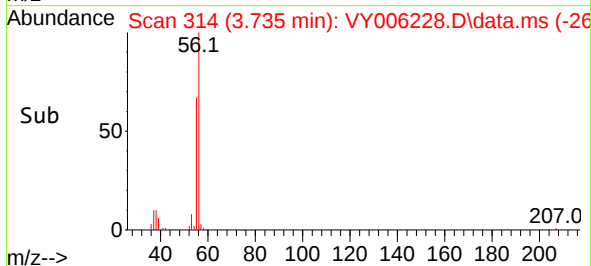
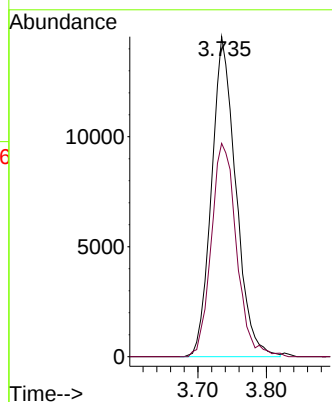
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 35813
Ion Ratio Lower Upper
56 100
55 69.3 57.6 86.4

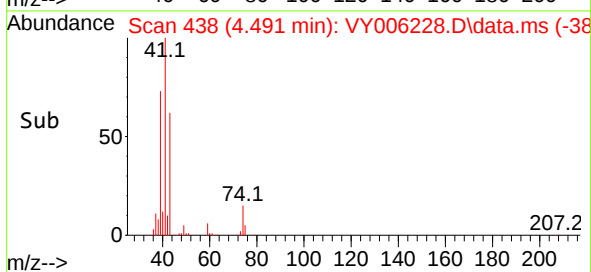
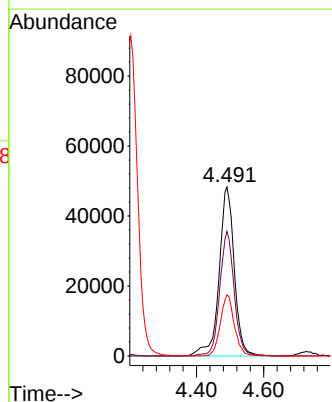
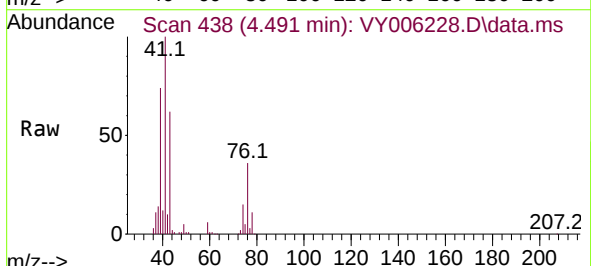
Manual Integrations
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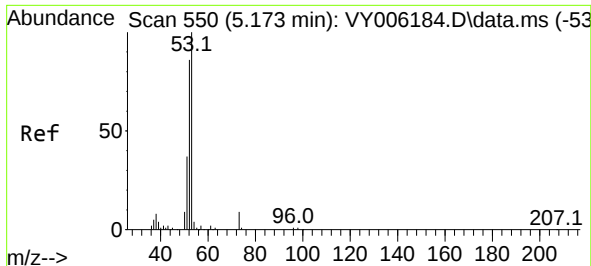
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#14
Allyl chloride
Concen: 51.323 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

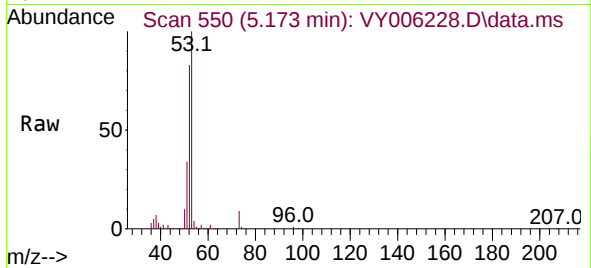
Tgt Ion: 41 Resp: 151629
Ion Ratio Lower Upper
41 100
39 70.2 58.8 88.2
76 33.3 25.1 37.7





#15
Acrylonitrile
Concen: 272.419 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

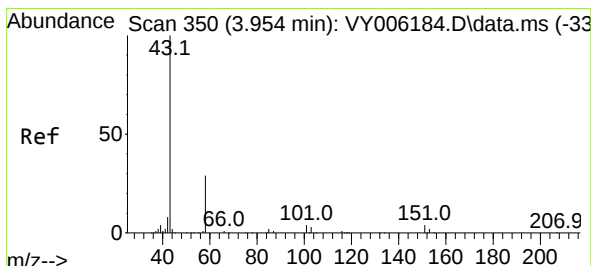
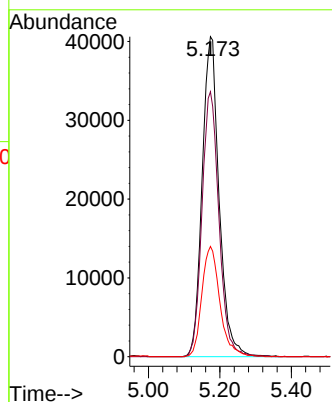
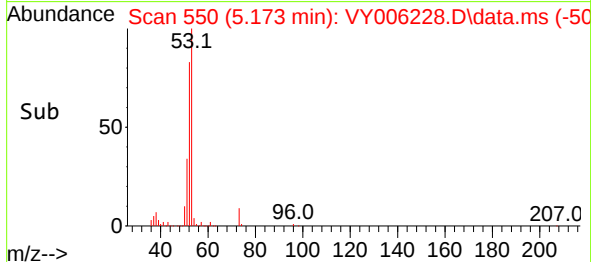
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



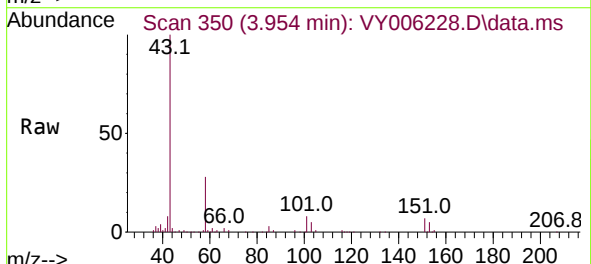
Tgt Ion: 53 Resp: 133884
Ion Ratio Lower Upper
53 100
52 82.7 67.0 100.4
51 36.6 29.8 44.6

Manual Integrations
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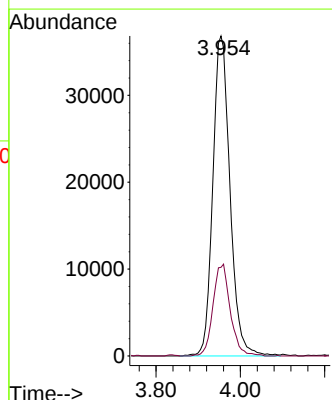
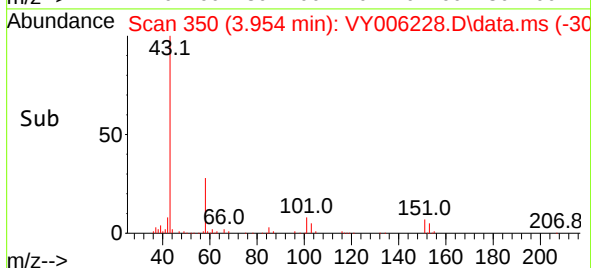
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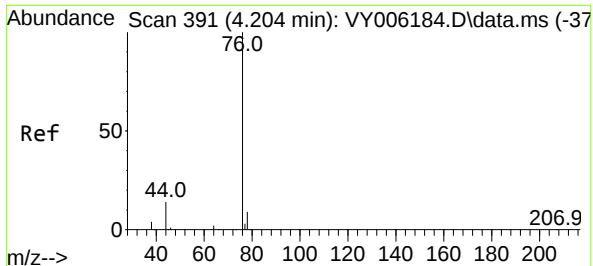


#16
Acetone
Concen: 212.586 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



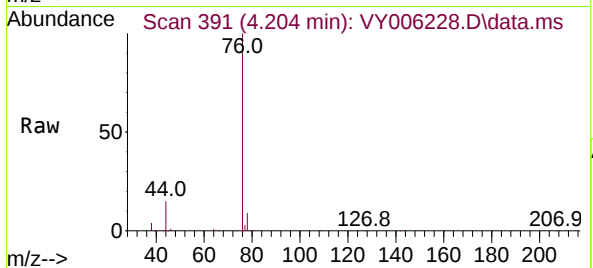
Tgt Ion: 43 Resp: 104239
Ion Ratio Lower Upper
43 100
58 27.7 22.0 33.0





#17
Carbon Disulfide
Concen: 49.105 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

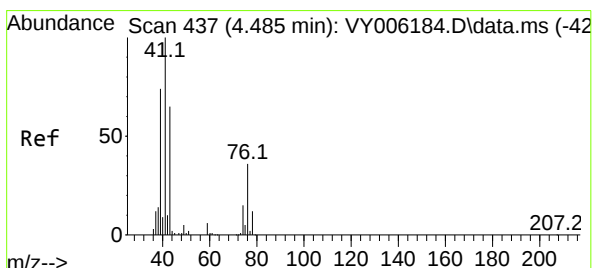
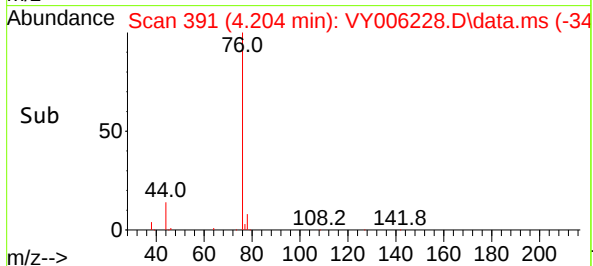
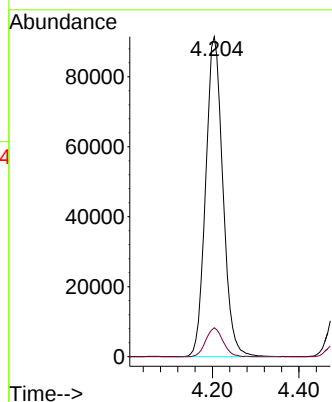
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 252304
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

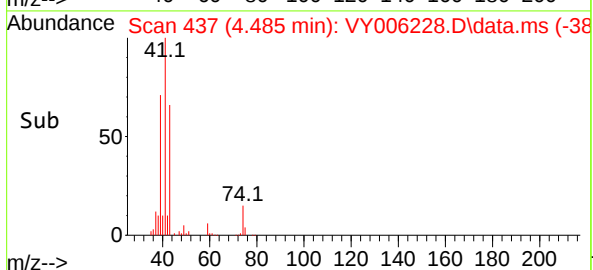
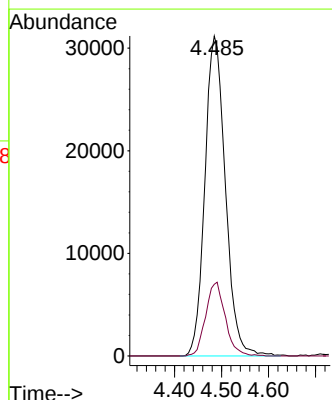
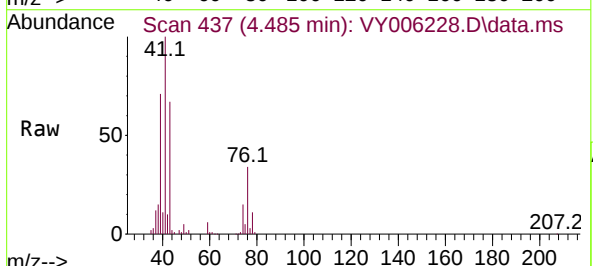
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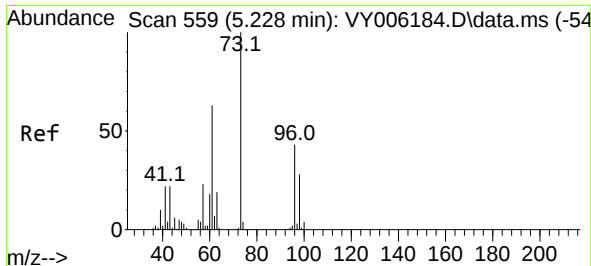
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#18
Methyl Acetate
Concen: 57.183 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

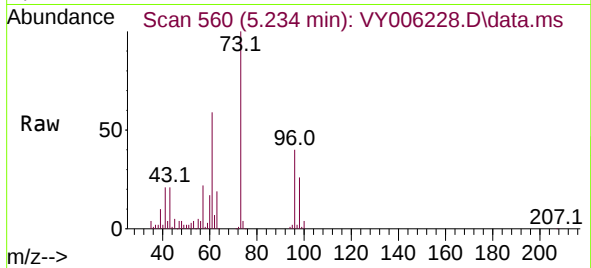
Tgt Ion: 43 Resp: 94547
Ion Ratio Lower Upper
43 100
74 22.0 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 55.476 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

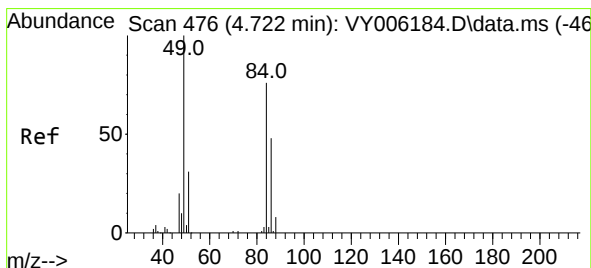
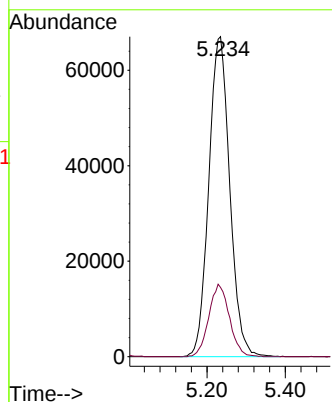
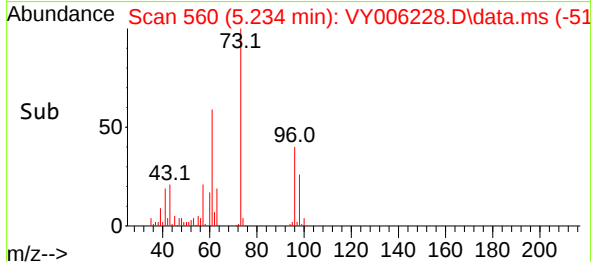
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



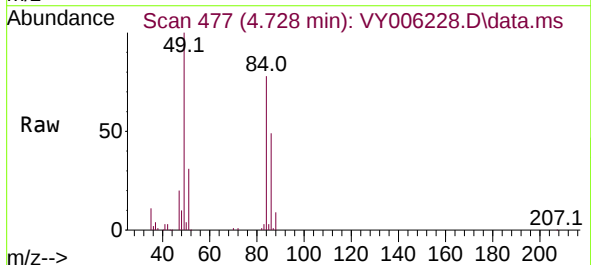
Tgt Ion: 73 Resp: 248891
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8

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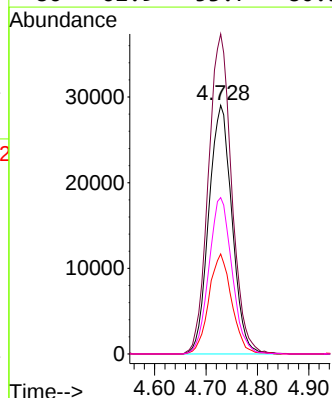
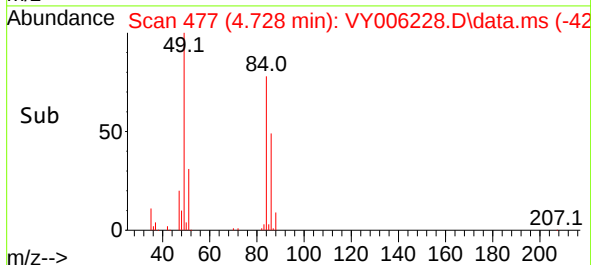
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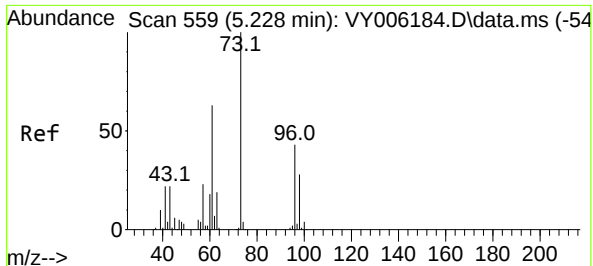


#20
Methylene Chloride
Concen: 54.186 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

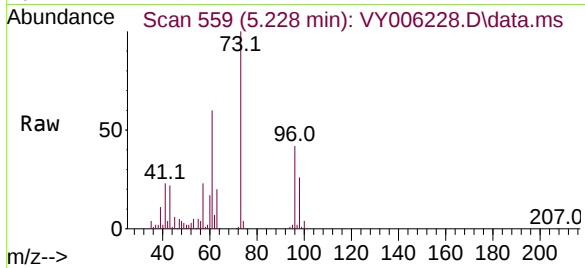


Tgt Ion: 84 Resp: 91059
Ion Ratio Lower Upper
84 100
49 128.7 114.4 171.6
51 40.2 35.3 52.9
86 62.9 53.7 80.5

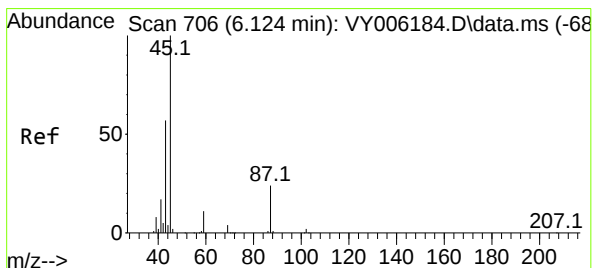
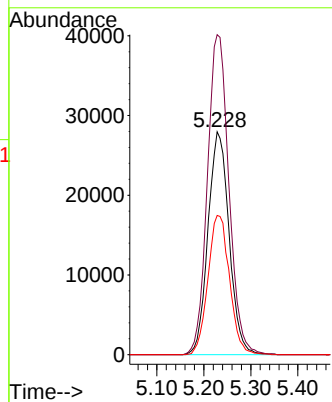
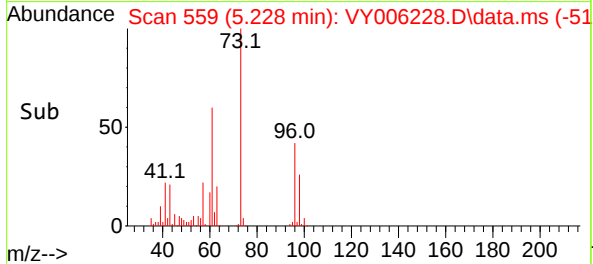




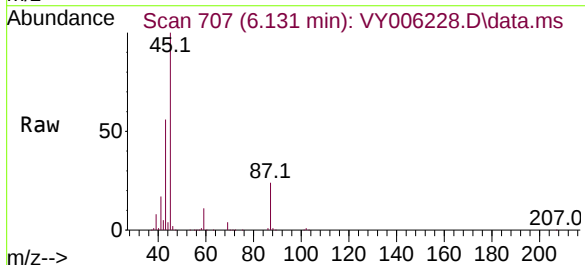
#21
trans-1,2-Dichloroethene
Concen: 51.241 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



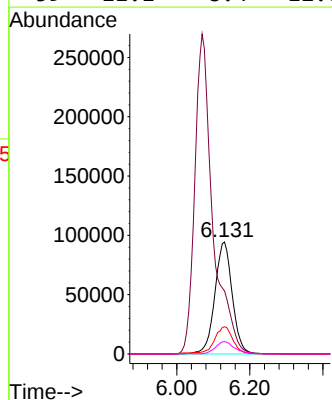
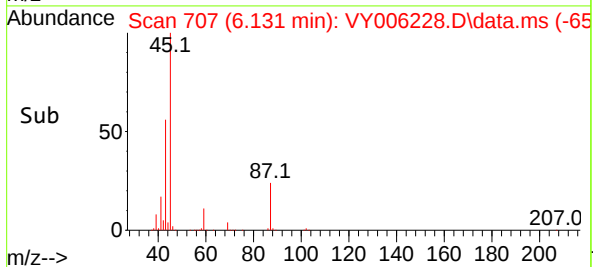
Tgt Ion: 96 Resp: 87275
Ion Ratio Lower Upper
96 100
61 143.6 120.5 180.7
98 62.4 49.8 74.8



#22
Diisopropyl ether
Concen: 53.454 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



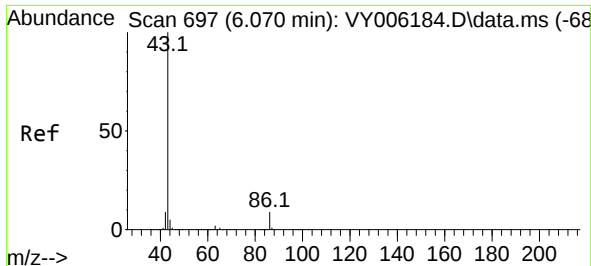
Tgt Ion: 45 Resp: 312431
Ion Ratio Lower Upper
45 100
43 56.2 49.3 73.9
87 24.3 19.2 28.8
59 11.1 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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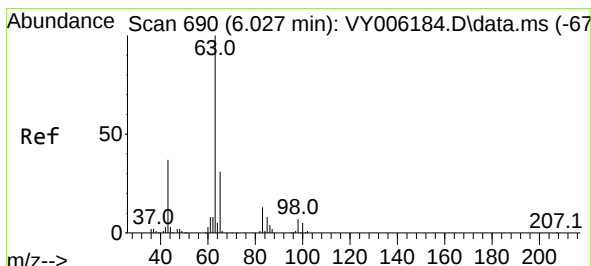
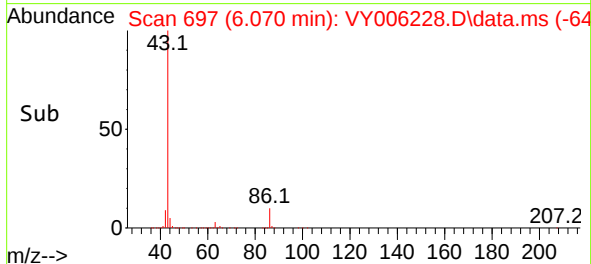
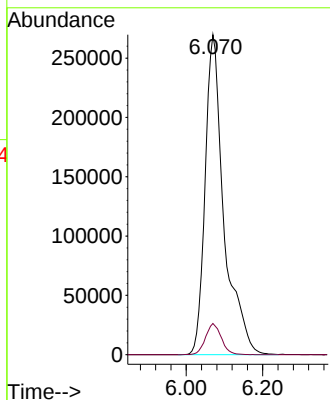
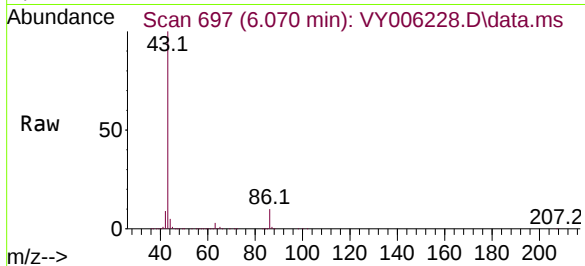
#23
 Vinyl Acetate
 Concen: 263.312 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006228.D
 Acq: 29 Sep 2021 21:06

Tgt Ion: 43 Resp: 922482
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

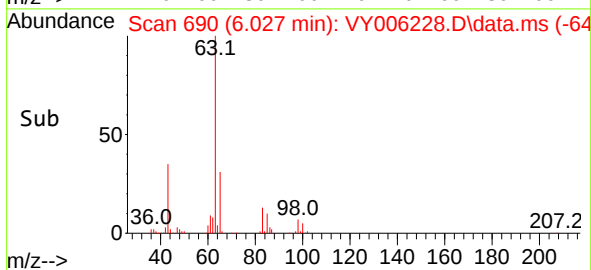
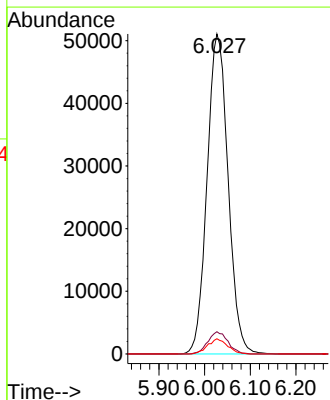
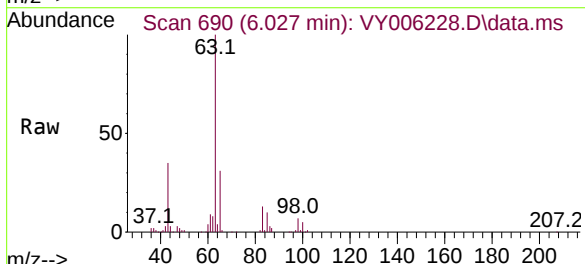
Manual Integrations
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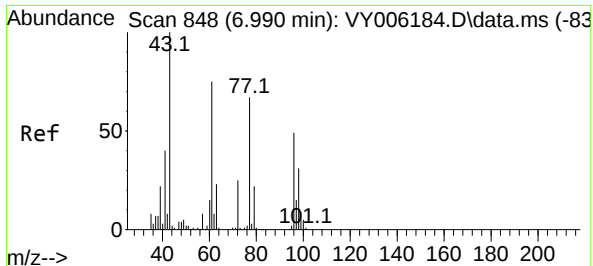
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#24
 1,1-Dichloroethane
 Concen: 51.951 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006228.D
 Acq: 29 Sep 2021 21:06

Tgt Ion: 63 Resp: 163014
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.8 2.0 5.8





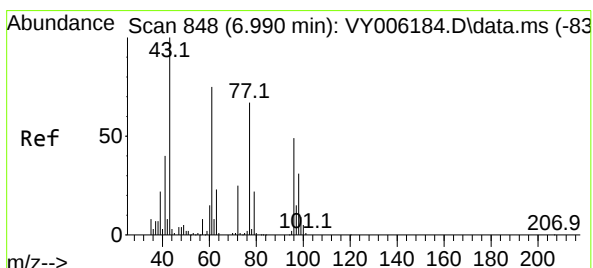
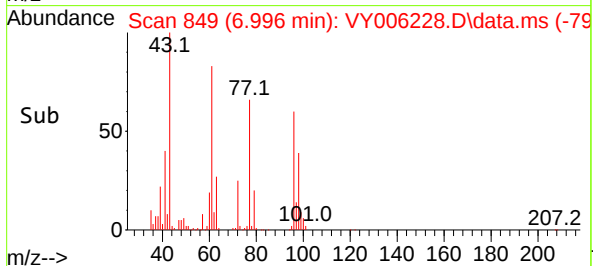
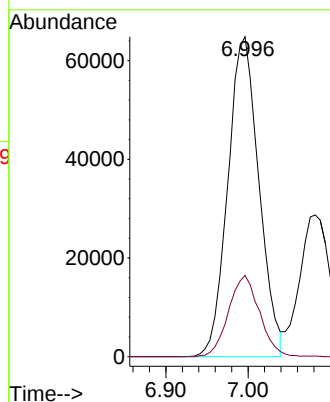
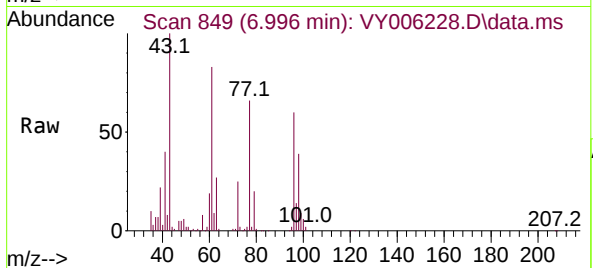
#25
2-Butanone
Concen: 249.367 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 43 Resp: 170325
Ion Ratio Lower Upper
43 100
72 25.4 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

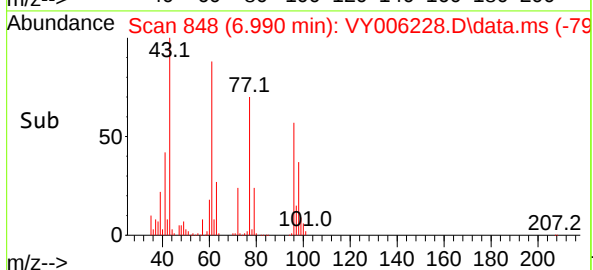
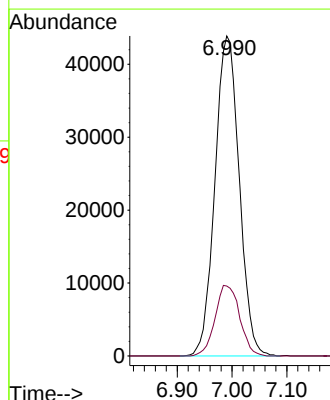
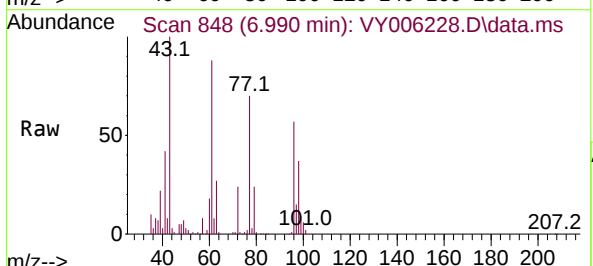
Manual Integrations
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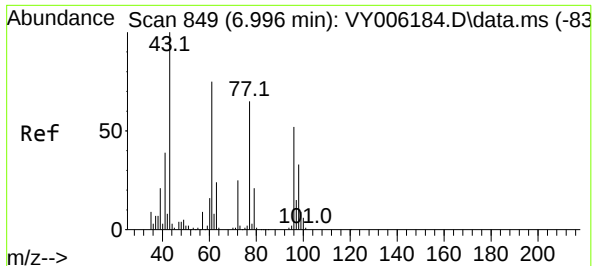
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#26
2,2-Dichloropropane
Concen: 47.024 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 77 Resp: 134931
Ion Ratio Lower Upper
77 100
97 22.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 53.542 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006228.D

Acq: 29 Sep 2021 21:06

Tgt Ion:	96	Resp:	102134
Ion Ratio	Lower	Upper	
96	100		
61	148.8	0.0	319.8
98	64.6	0.0	127.0

Instrument :

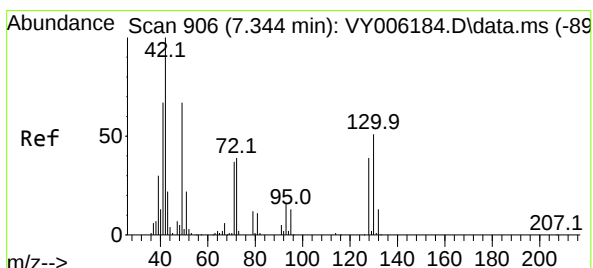
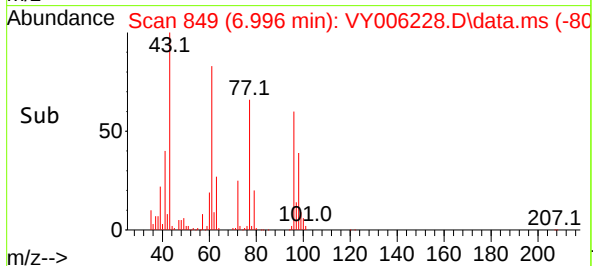
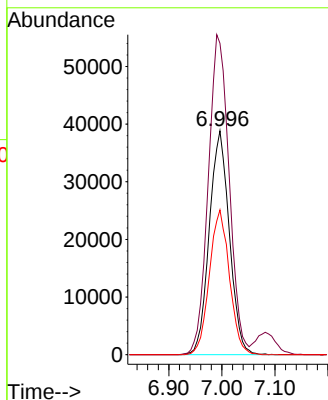
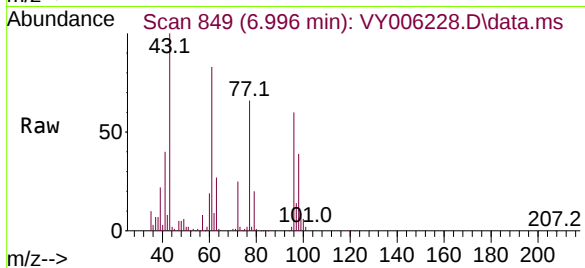
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

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9/30/2021 6:19:21 PM



#28

Bromochloromethane

Concen: 52.710 ug/l

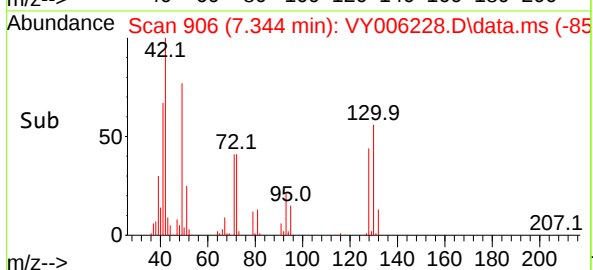
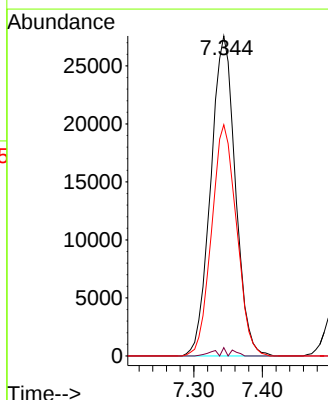
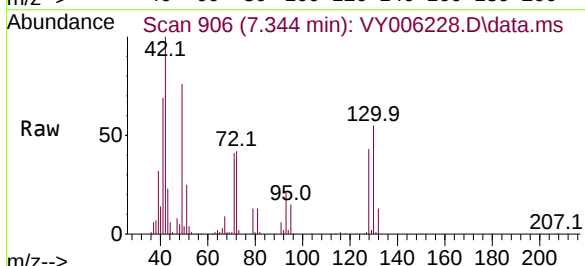
RT: 7.344 min Scan# 906

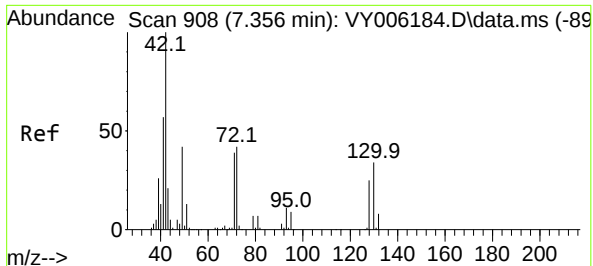
Delta R.T. 0.000 min

Lab File: VY006228.D

Acq: 29 Sep 2021 21:06

Tgt Ion:	49	Resp:	68866
Ion Ratio	Lower	Upper	
49	100		
129	0.4	0.0	2.2
130	73.1	55.4	83.0





#29

Tetrahydrofuran

Concen: 268.912 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY006228.D

Acq: 29 Sep 2021 21:06

Tgt Ion:	42	Resp:	116018
Ion	Ratio	Lower	Upper
42	100		
72	41.1	30.3	45.5
71	39.1	29.0	43.4

Instrument :

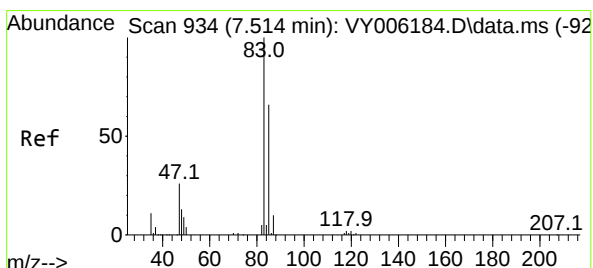
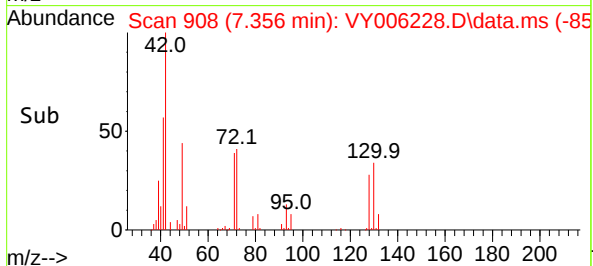
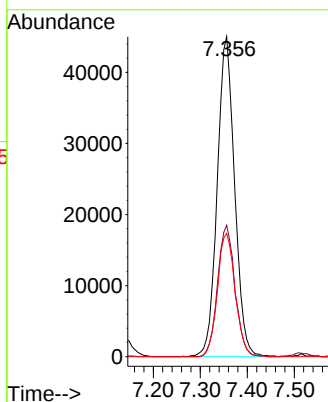
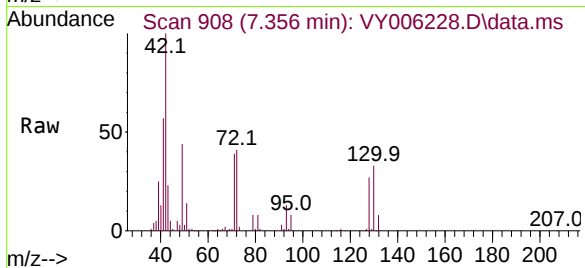
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ClientSampleId :

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9/30/2021 6:19:21 PM



#30

Chloroform

Concen: 53.551 ug/l

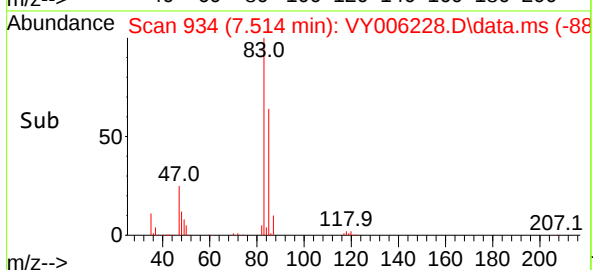
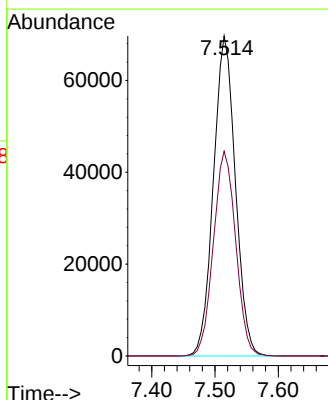
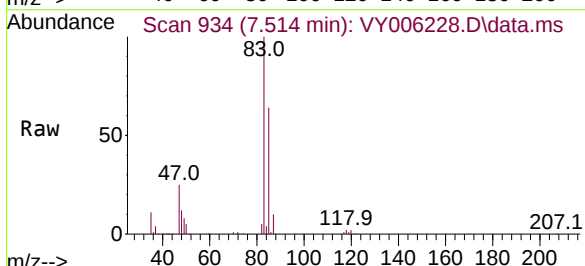
RT: 7.514 min Scan# 934

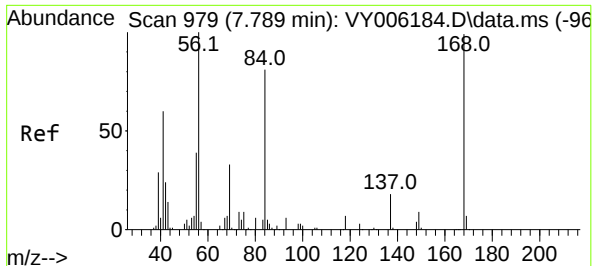
Delta R.T. 0.000 min

Lab File: VY006228.D

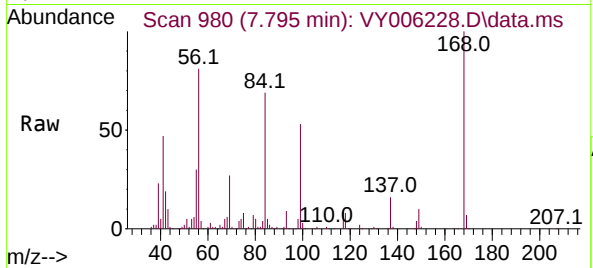
Acq: 29 Sep 2021 21:06

Tgt Ion:	83	Resp:	167619
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.8	77.6

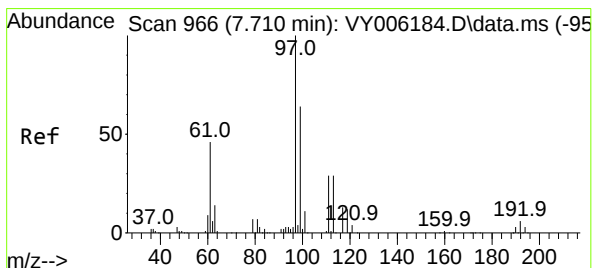
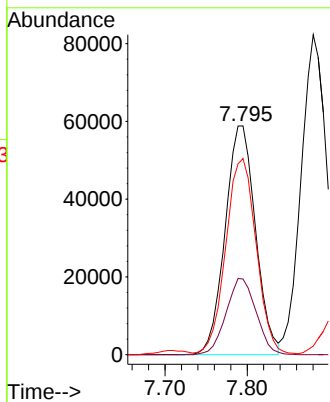
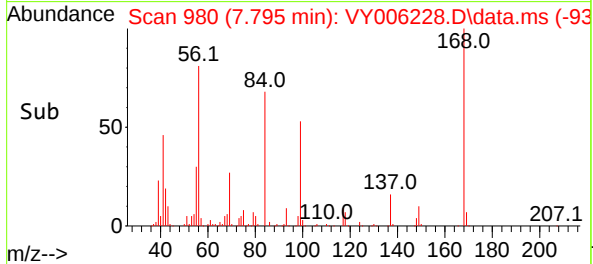




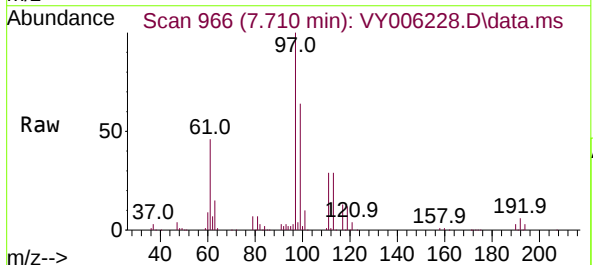
#31
Cyclohexane
Concen: 45.494 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



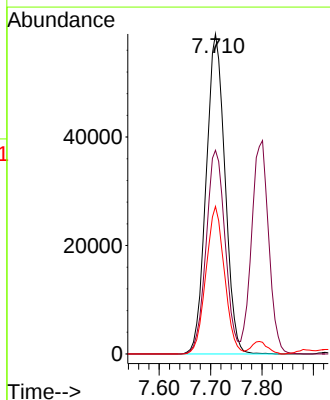
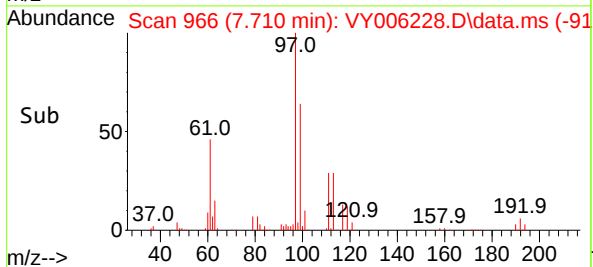
Tgt Ion: 56 Resp: 151316
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 84.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 51.999 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



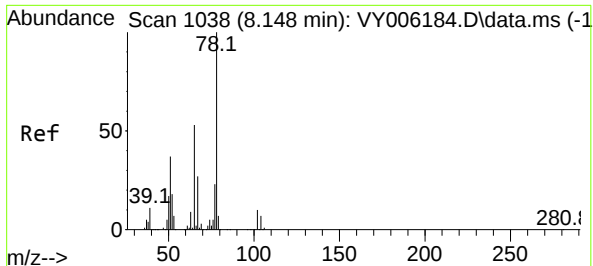
Tgt Ion: 97 Resp: 150286
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 45.3 37.6 56.4



Instrument :
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ClientSampleId :
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9/30/2021 6:19:21 PM



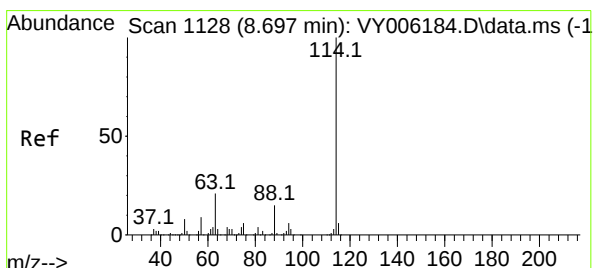
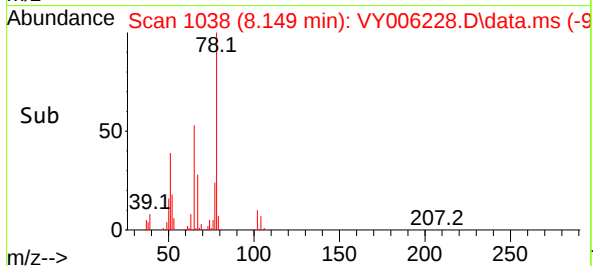
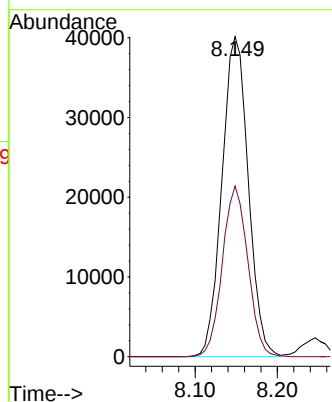
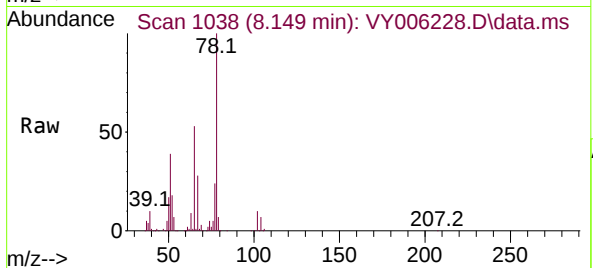
#33
1,2-Dichloroethane-d4
Concen: 51.026 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 65 Resp: 89580
Ion Ratio Lower Upper
65 100
67 51.4 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

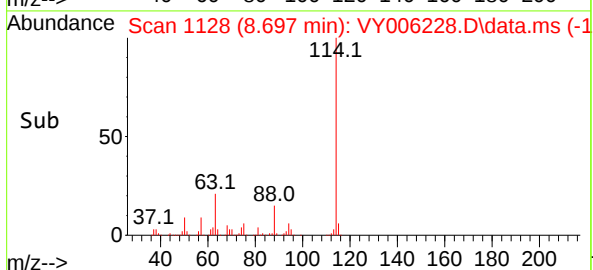
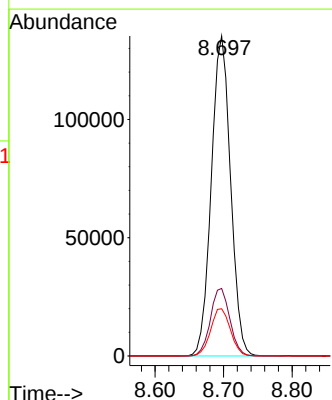
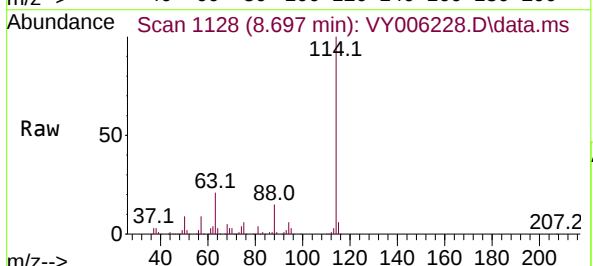
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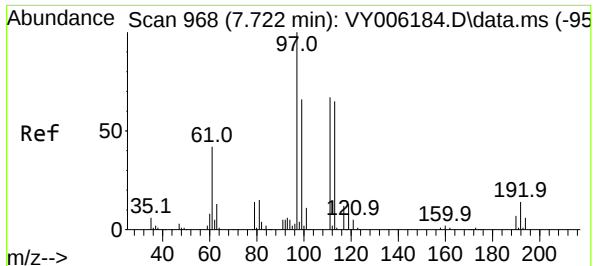
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9/30/2021 6:19:21 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 114 Resp: 263983
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.2
88 14.8 0.0 31.8





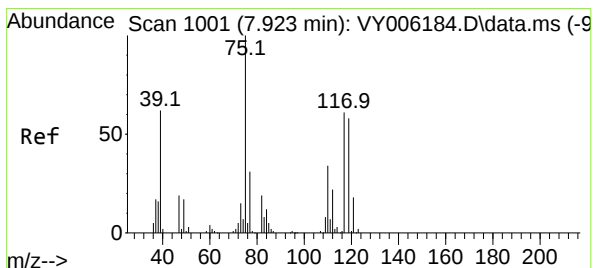
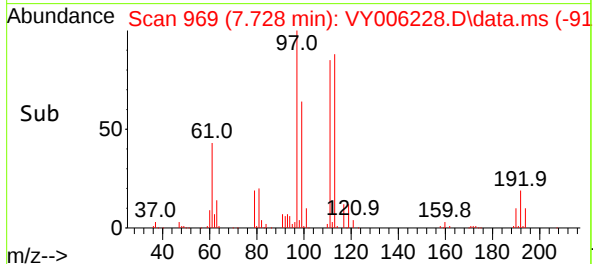
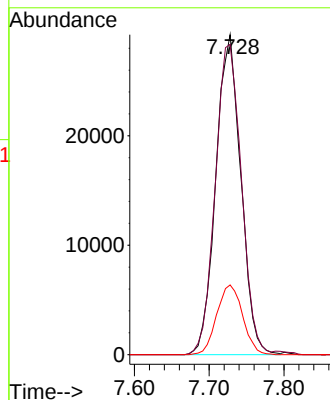
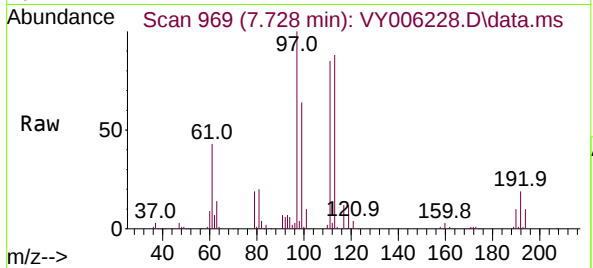
#35
Dibromofluoromethane
Concen: 48.313 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 113 Resp: 68138
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 22.5 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

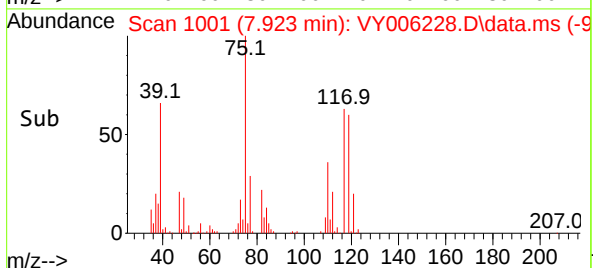
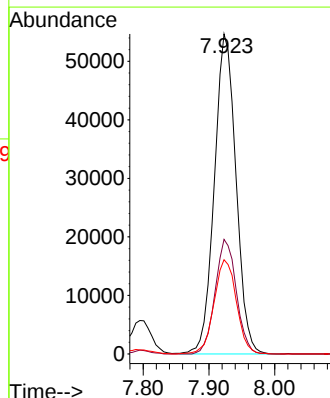
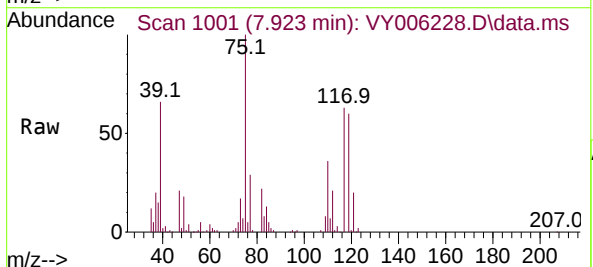
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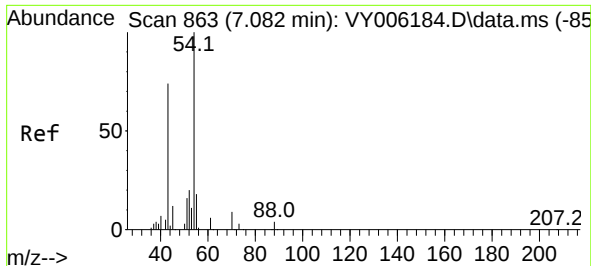
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9/30/2021 6:19:21 PM



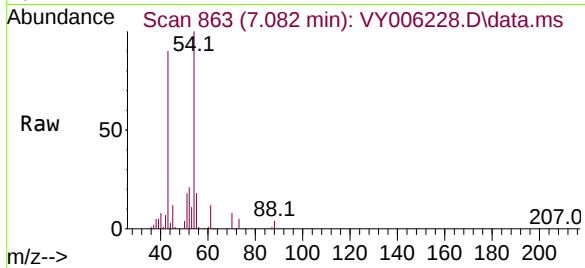
#36
1,1-Dichloropropene
Concen: 47.690 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 75 Resp: 125256
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 30.5 24.4 36.6

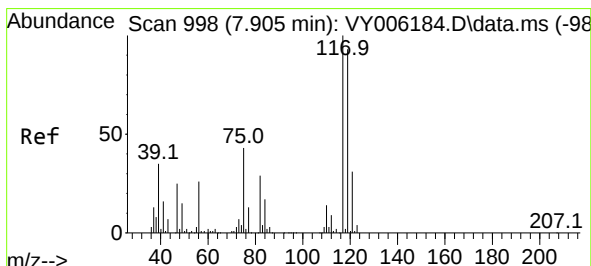
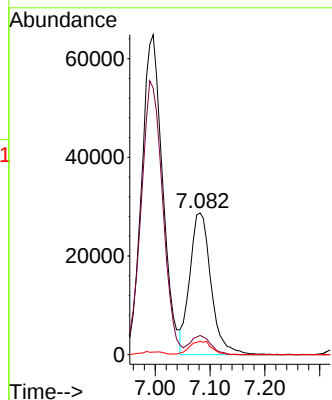
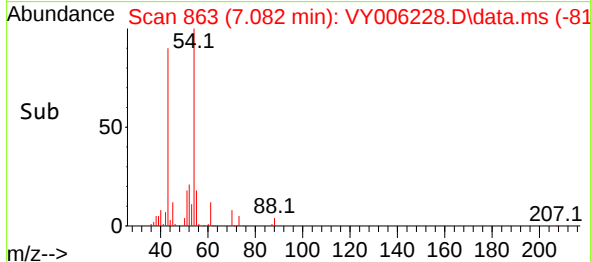




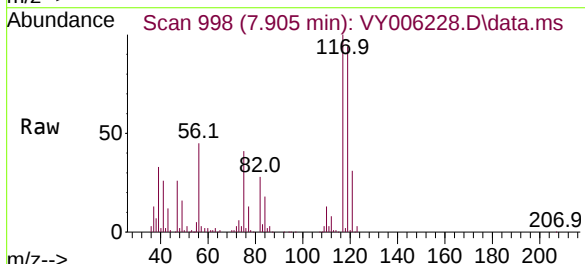
#37
Ethyl Acetate
Concen: 50.643 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



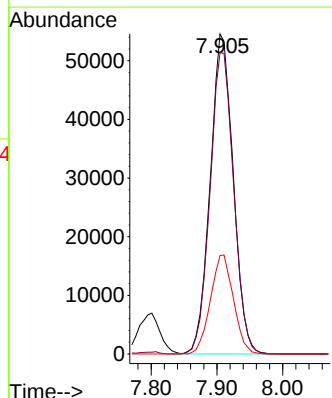
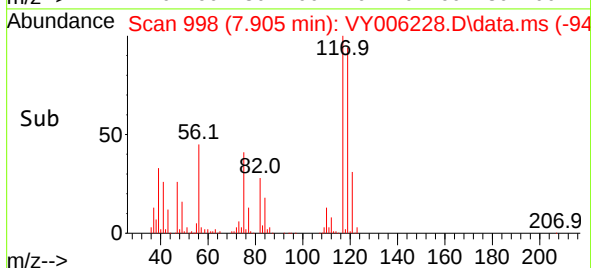
Tgt Ion: 43 Resp: 77487
Ion Ratio Lower Upper
43 100
61 13.3 9.7 14.5
70 9.9 7.1 10.7



#38
Carbon Tetrachloride
Concen: 48.011 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



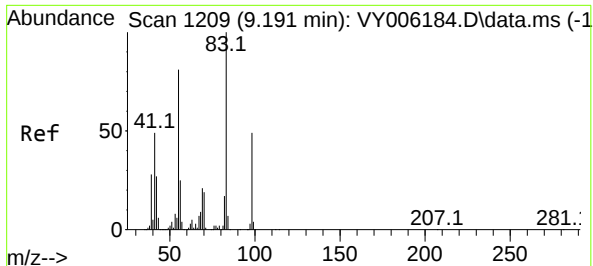
Tgt Ion: 117 Resp: 133155
Ion Ratio Lower Upper
117 100
119 94.2 77.9 116.9
121 30.7 24.8 37.2



Instrument :
MSVOA_Y
ClientSampleId :
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9/30/2021 6:19:21 PM



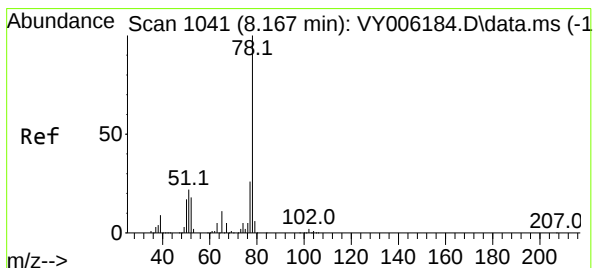
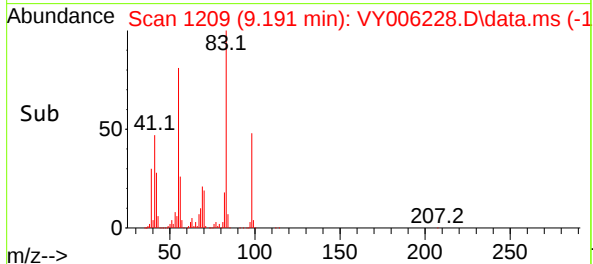
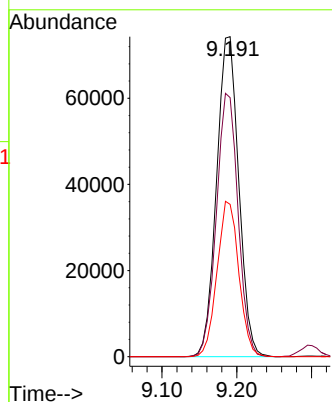
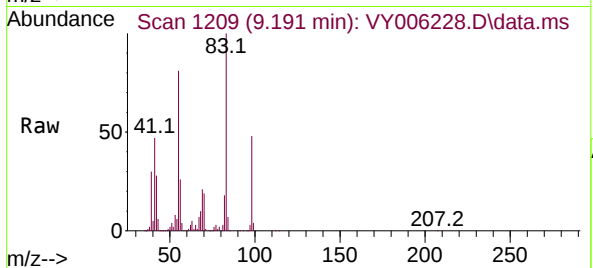
#39
Methylcyclohexane
Concen: 46.499 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 153404
Ion Ratio Lower Upper
83 100
55 81.0 66.5 99.7
98 47.6 37.9 56.9

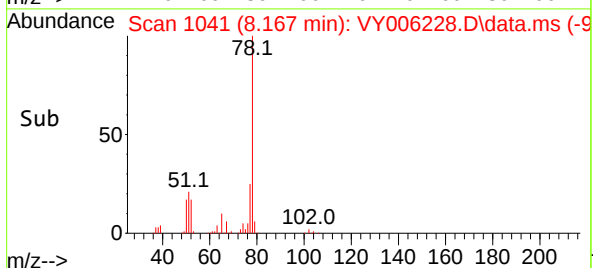
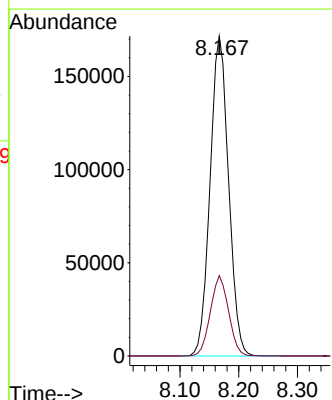
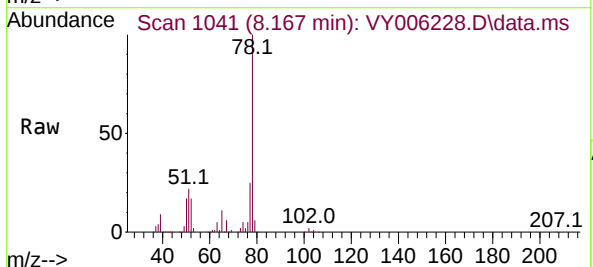
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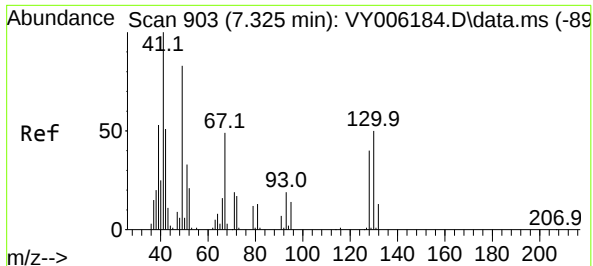
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9/30/2021 6:19:21 PM



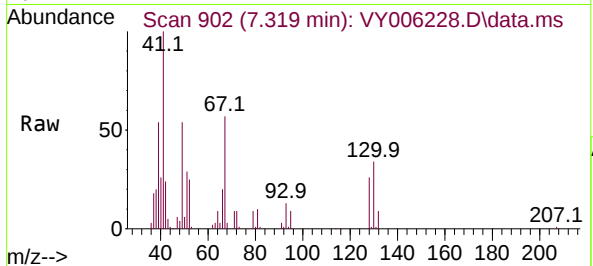
#40
Benzene
Concen: 50.294 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 78 Resp: 374766
Ion Ratio Lower Upper
78 100
77 25.1 20.4 30.6

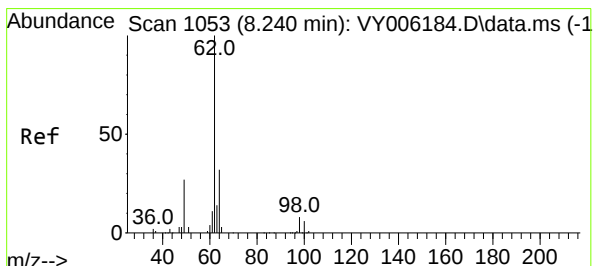
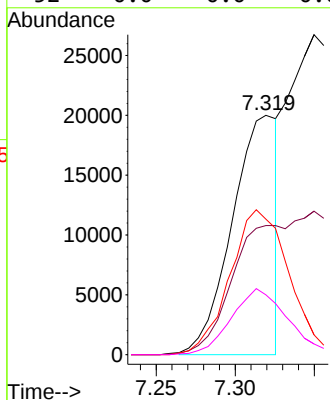
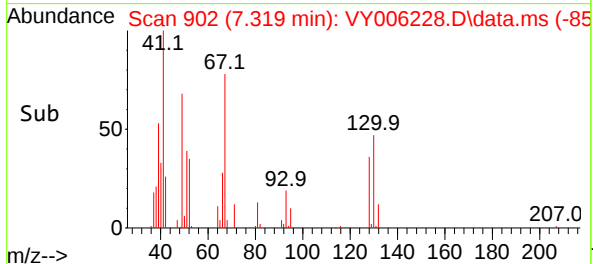




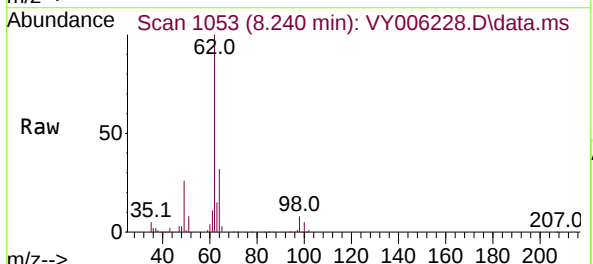
#41
Methacrylonitrile
Concen: 40.188 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



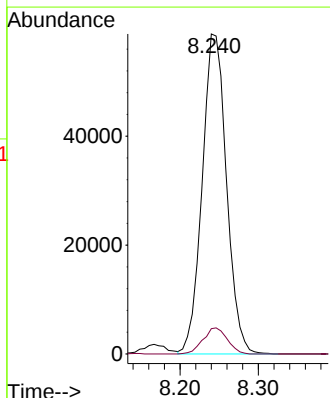
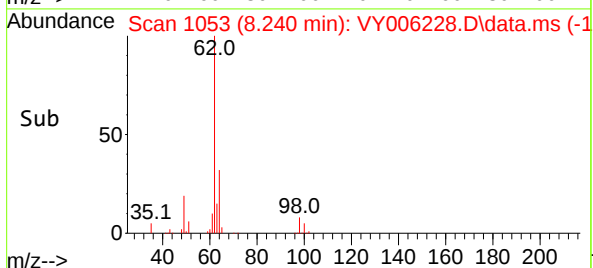
Tgt Ion: 41 Resp: 39887
Ion Ratio Lower Upper
41 100
39 137.1 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.846 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



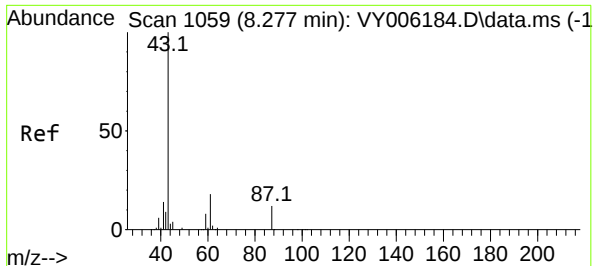
Tgt Ion: 62 Resp: 126878
Ion Ratio Lower Upper
62 100
98 8.1 0.0 14.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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9/30/2021 6:19:21 PM



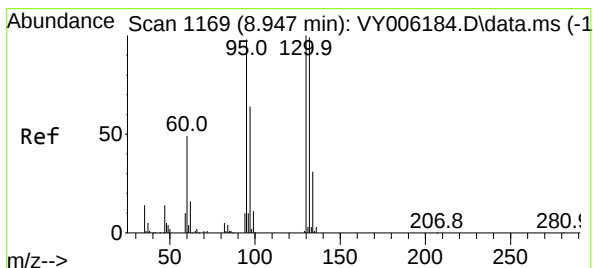
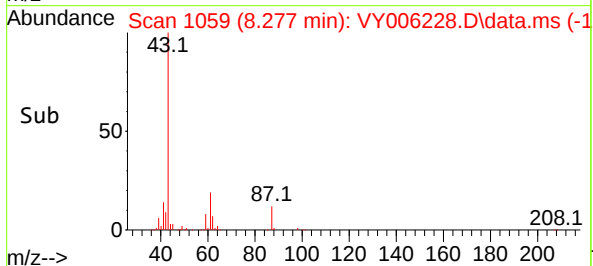
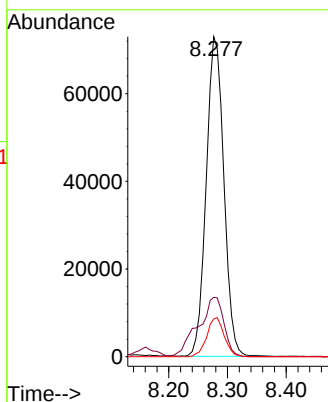
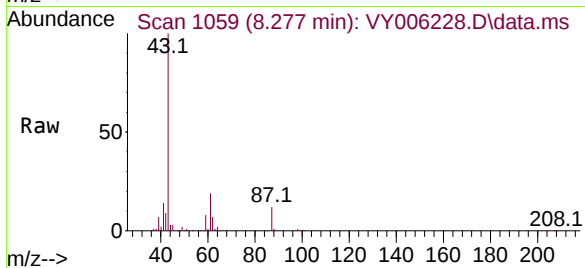
#43
Isopropyl Acetate
Concen: 51.802 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion	Ratio	Lower	Upper
43	100		
61	27.1	20.2	30.2
87	12.1	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

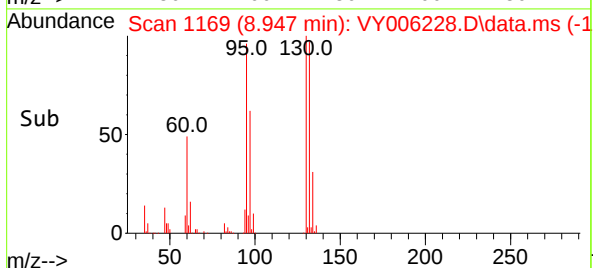
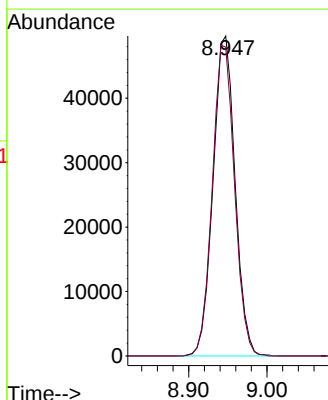
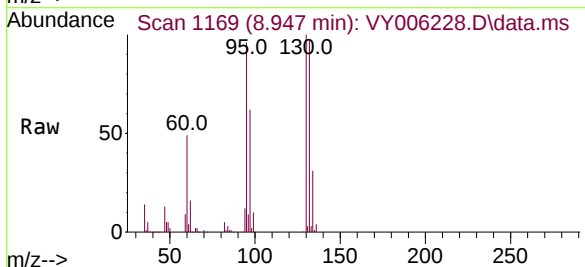
Manual Integrations
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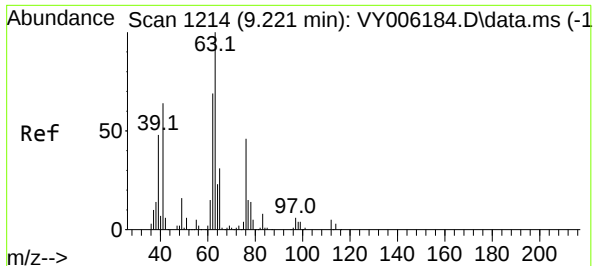
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#44
Trichloroethene
Concen: 50.479 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	188.2





#45

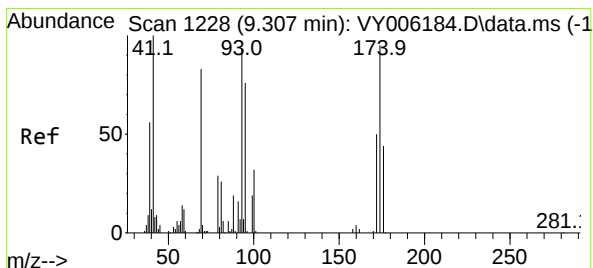
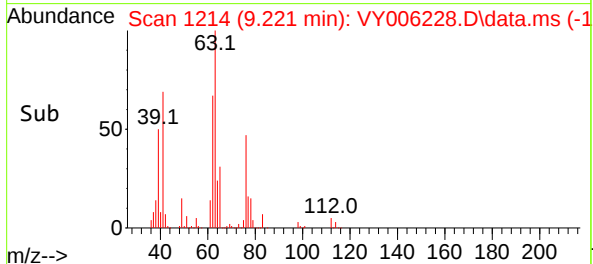
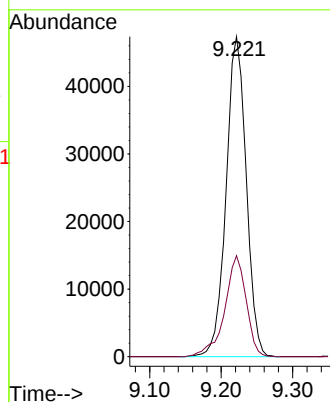
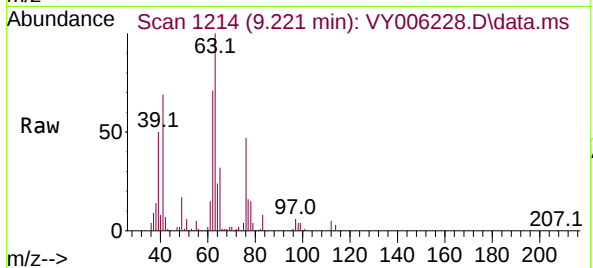
1,2-Dichloropropane
Concen: 50.450 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 63 Resp: 92548
Ion Ratio Lower Upper
63 100
65 31.6 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

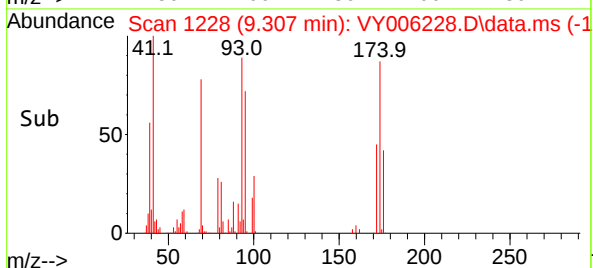
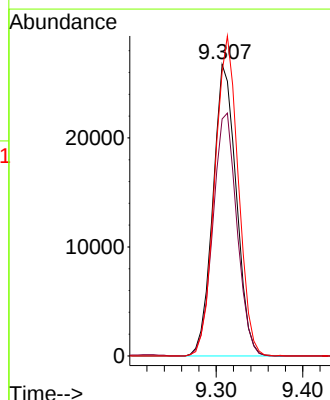
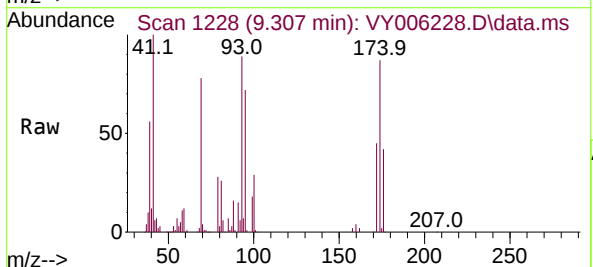
MMDadoda
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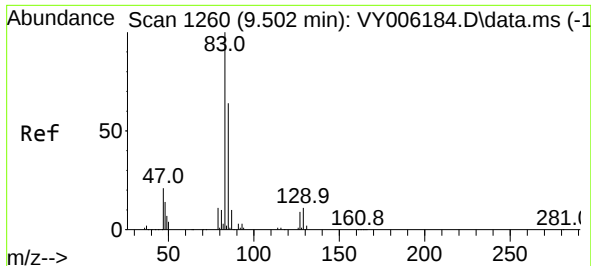


#46

Dibromomethane
Concen: 51.243 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 93 Resp: 50055
Ion Ratio Lower Upper
93 100
95 85.3 64.3 96.5
174 110.0 83.4 125.0





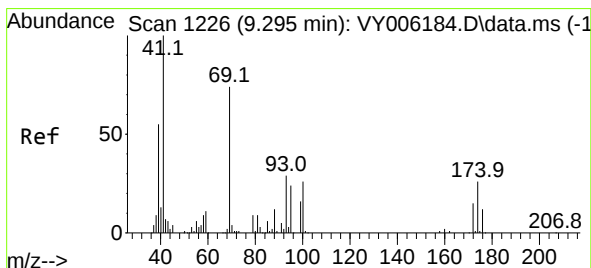
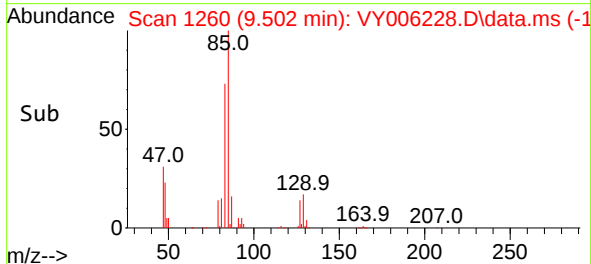
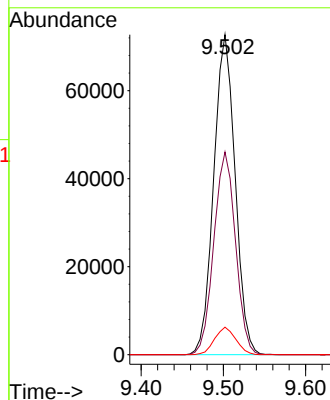
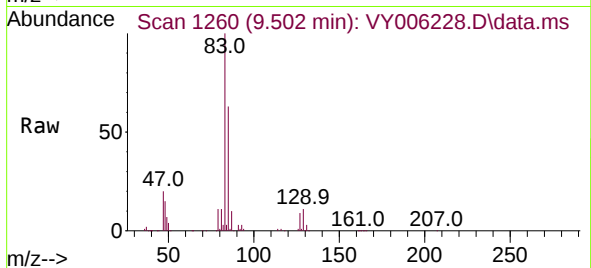
#47
Bromodichloromethane
Concen: 52.231 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 83 Resp: 131366
Ion Ratio Lower Upper
83 100
85 63.3 51.9 77.9
127 8.6 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

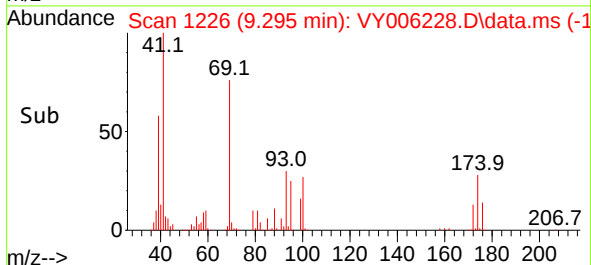
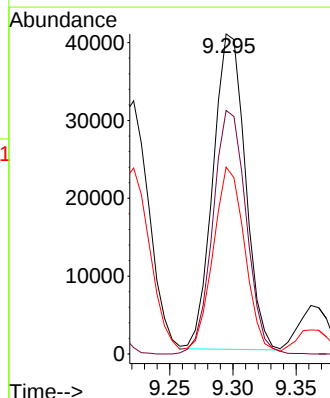
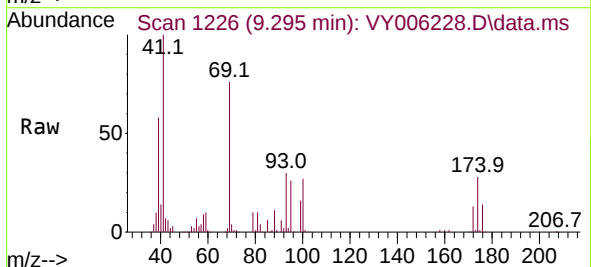
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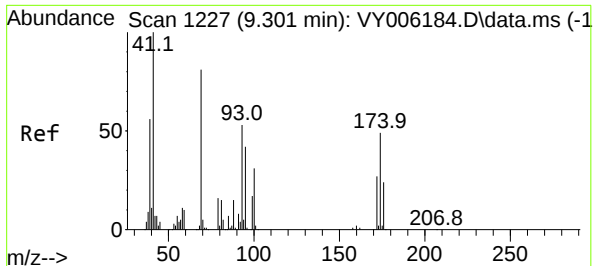
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#48
Methyl methacrylate
Concen: 51.016 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 41 Resp: 71824
Ion Ratio Lower Upper
41 100
69 79.8 58.2 87.2
39 59.4 47.4 71.0





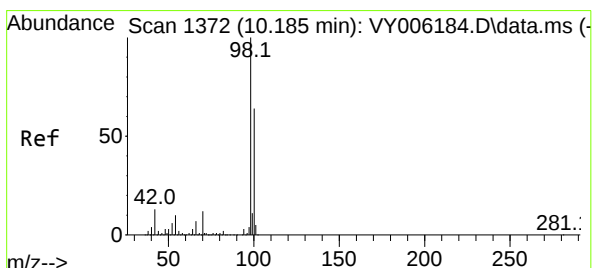
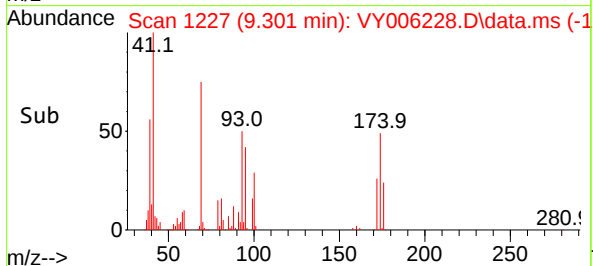
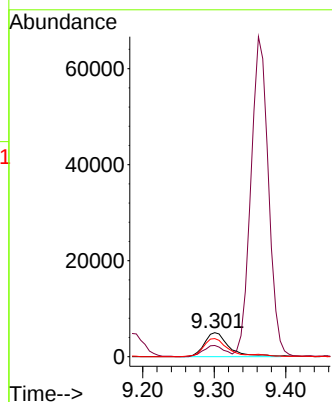
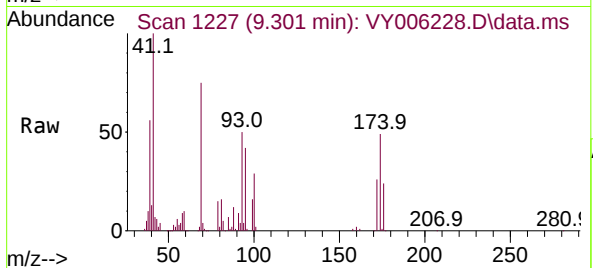
#49
1,4-Dioxane
Concen: 937.511 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 88 Resp: 11948
Ion Ratio Lower Upper
88 100
43 40.0 32.8 49.2
58 71.5 59.8 89.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

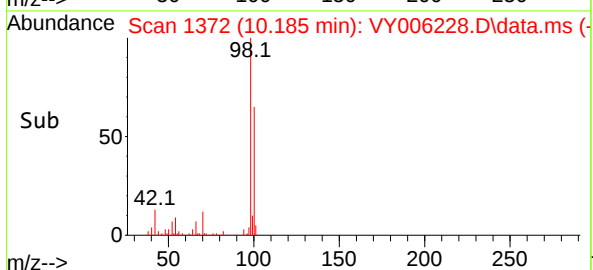
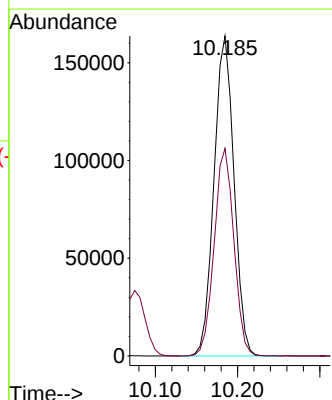
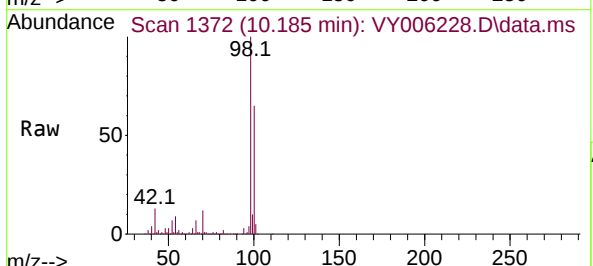
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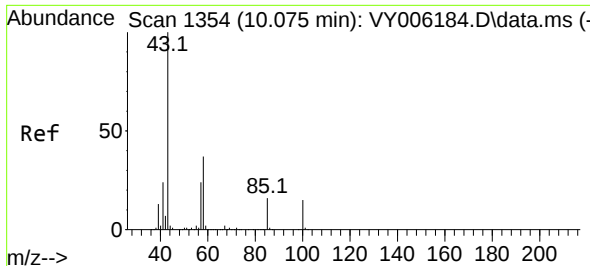
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9/30/2021 6:19:21 PM



#50
Toluene-d8
Concen: 46.860 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 98 Resp: 276594
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2





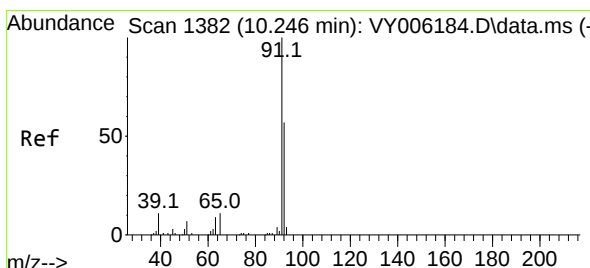
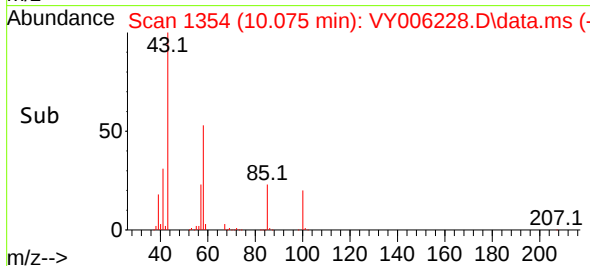
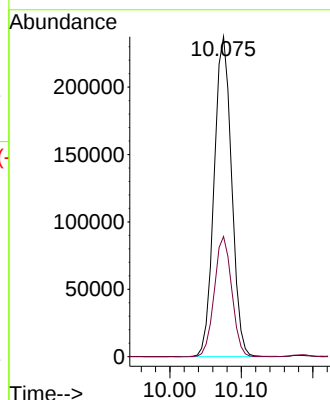
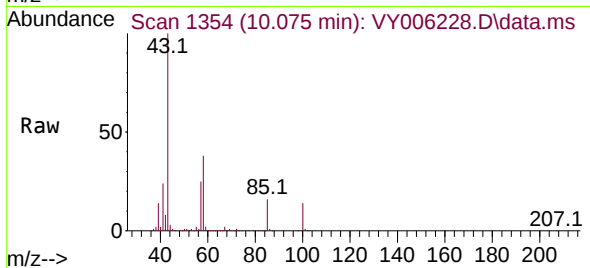
#51
4-Methyl-2-Pentanone
Concen: 264.797 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 43 Resp: 403489
Ion Ratio Lower Upper
43 100
58 37.4 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

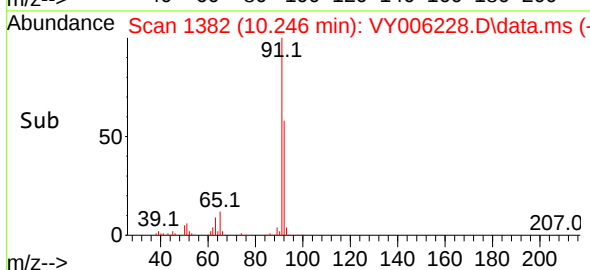
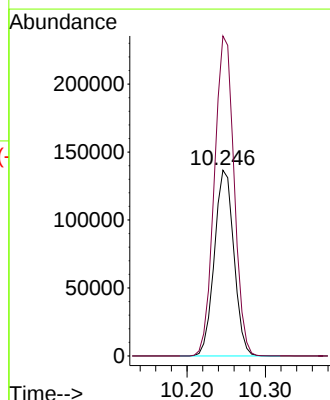
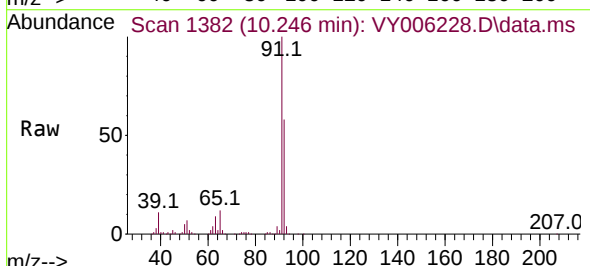
Manual Integrations
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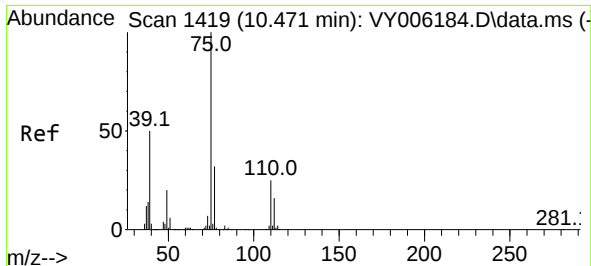
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9/30/2021 6:19:21 PM



#52
Toluene
Concen: 51.133 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 92 Resp: 236337
Ion Ratio Lower Upper
92 100
91 174.2 142.6 213.8





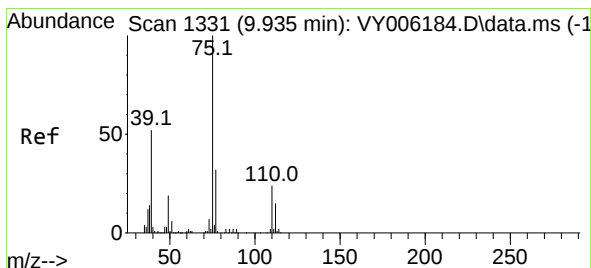
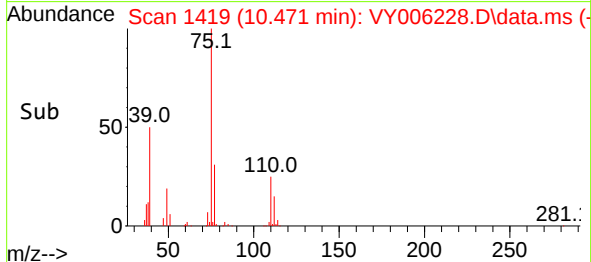
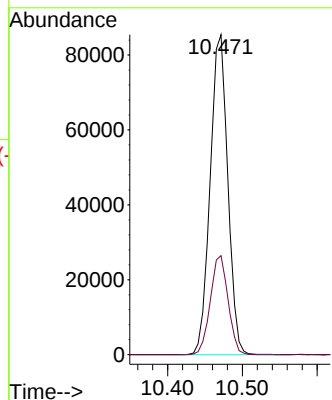
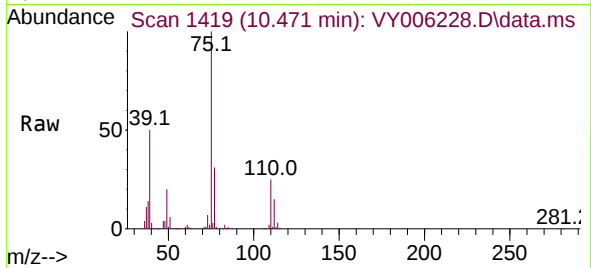
#53
t-1,3-Dichloropropene
Concen: 50.959 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 75 Resp: 139743
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

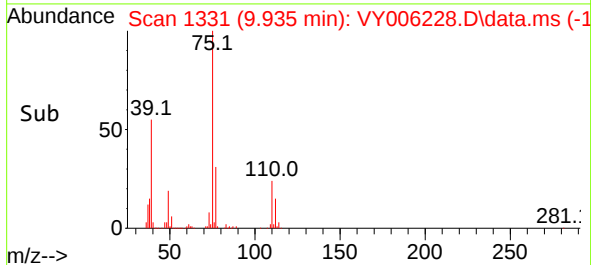
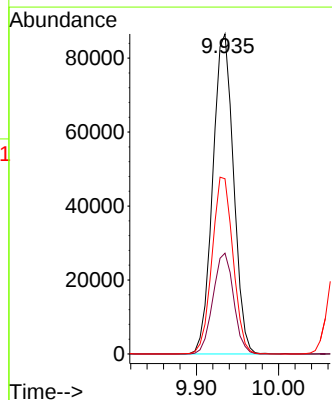
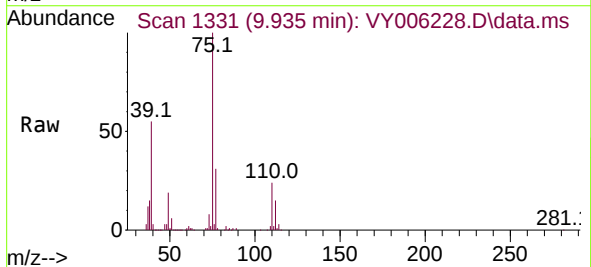
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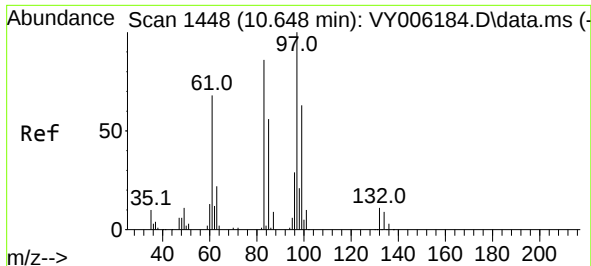
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9/30/2021 6:19:21 PM



#54
cis-1,3-Dichloropropene
Concen: 50.393 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

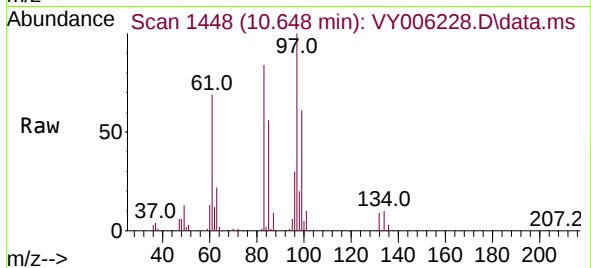
Tgt Ion: 75 Resp: 151920
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 54.7 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 53.128 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

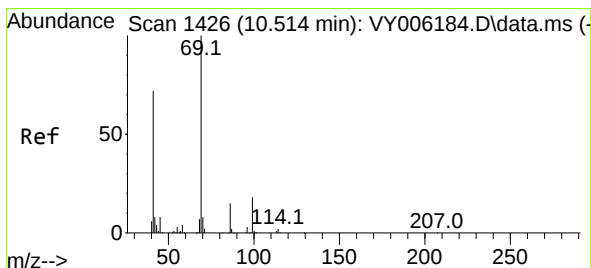
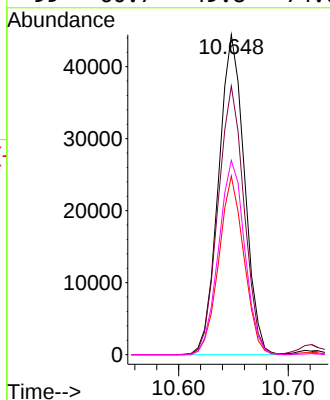
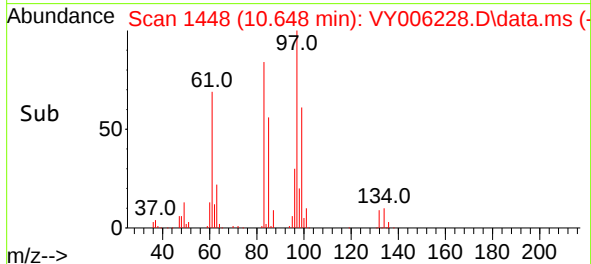
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



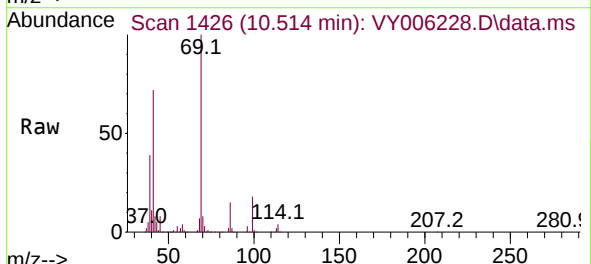
Tgt Ion:	97	Resp:	73022
Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.8	104.8
85	55.8	44.3	66.5
99	60.7	49.8	74.6

Manual Integrations
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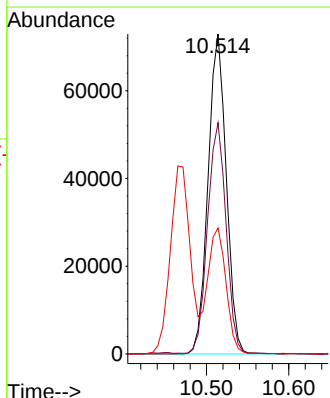
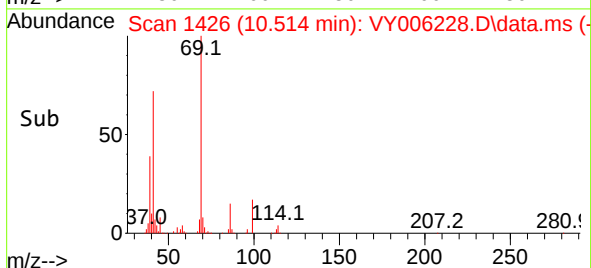
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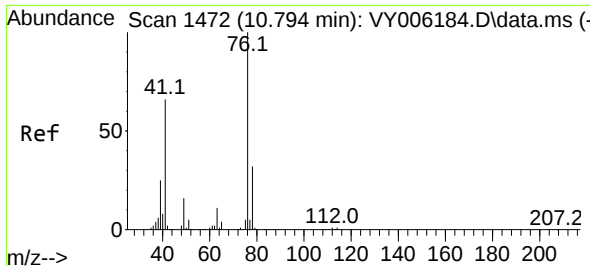


#56
Ethyl methacrylate
Concen: 53.631 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



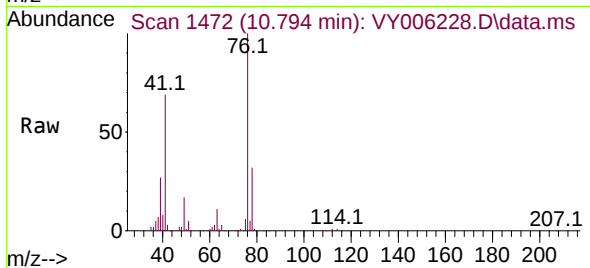
Tgt Ion:	69	Resp:	112041
Ion	Ratio	Lower	Upper
69	100		
41	73.2	63.4	95.0
39	40.6	35.8	53.8



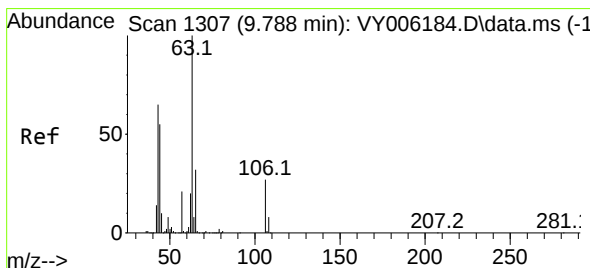
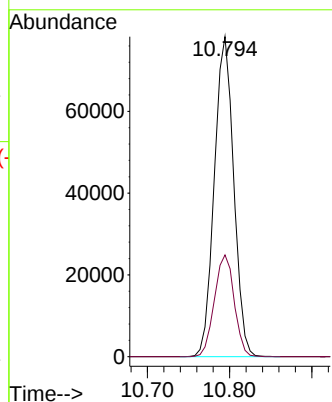
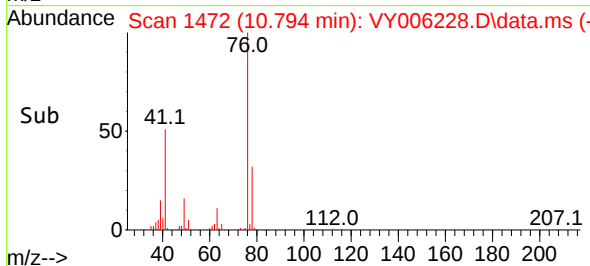


#57
1,3-Dichloropropane
Concen: 51.551 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

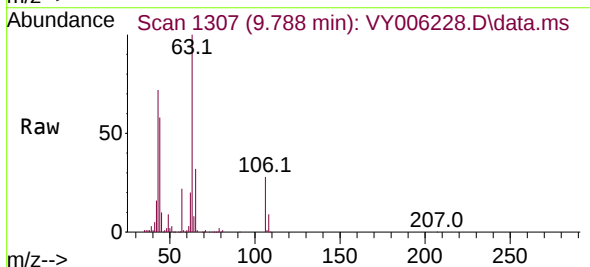
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



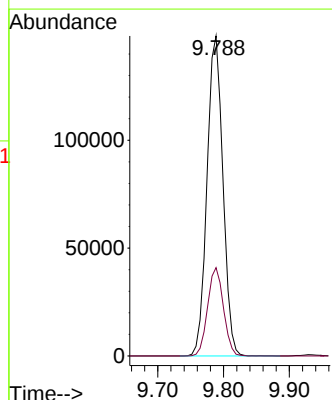
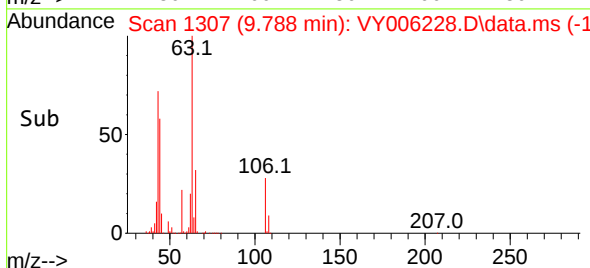
Tgt Ion: 76 Resp: 128210
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6

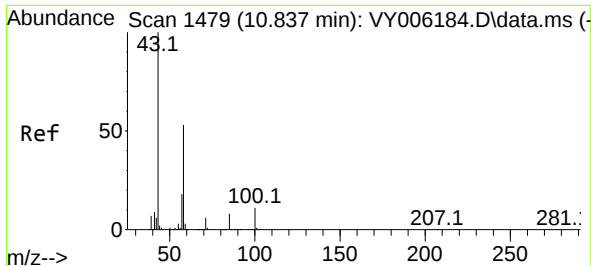


#58
2-Chloroethyl Vinyl ether
Concen: 243.341 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



Tgt Ion: 63 Resp: 249088
Ion Ratio Lower Upper
63 100
106 27.5 21.5 32.3





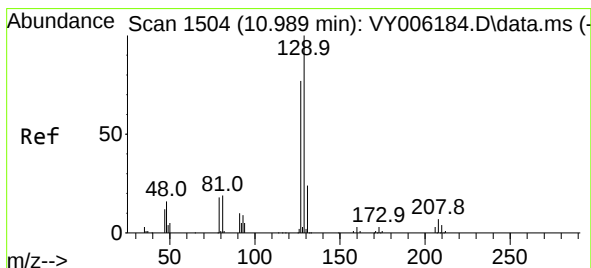
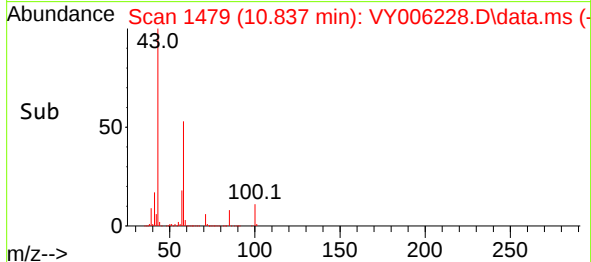
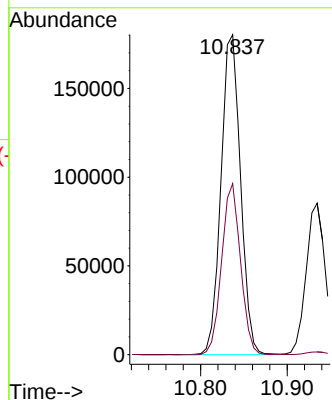
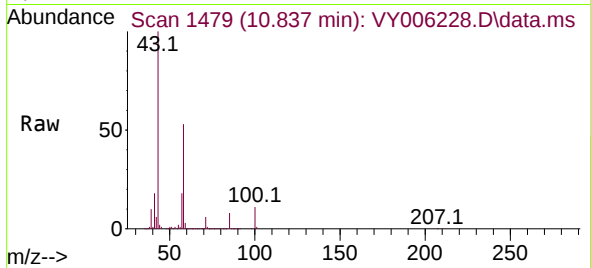
#59
2-Hexanone
Concen: 260.133 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 43 Resp: 282315
Ion Ratio Lower Upper
43 100
58 51.6 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

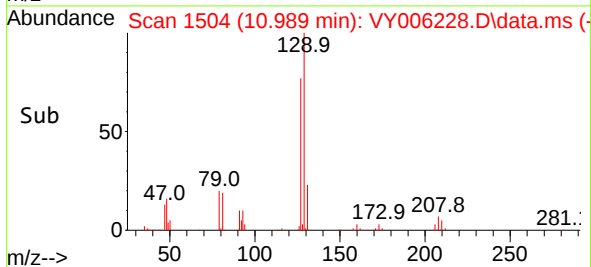
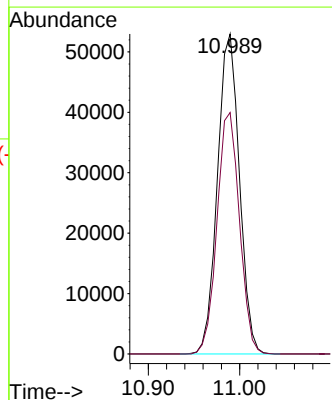
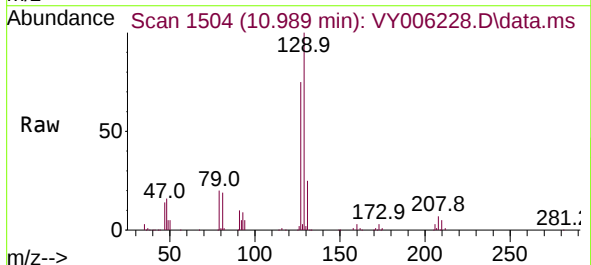
Manual Integrations
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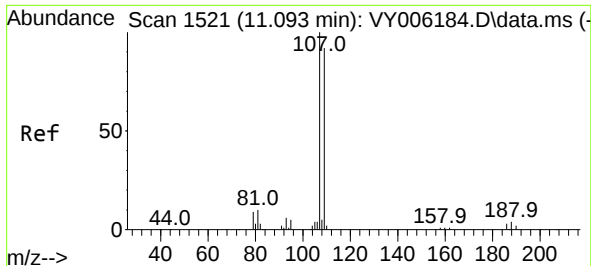
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#60
Dibromochloromethane
Concen: 53.053 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

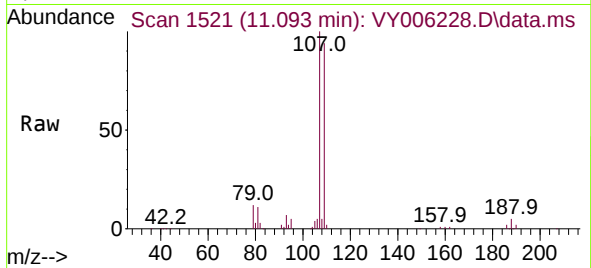
Tgt Ion: 129 Resp: 88592
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.751 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

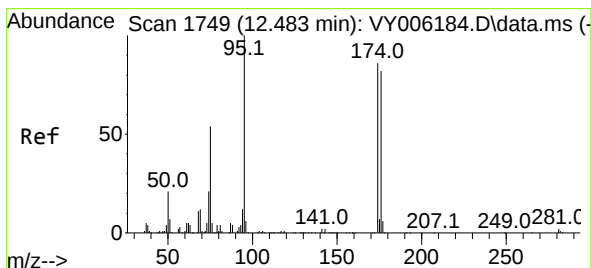
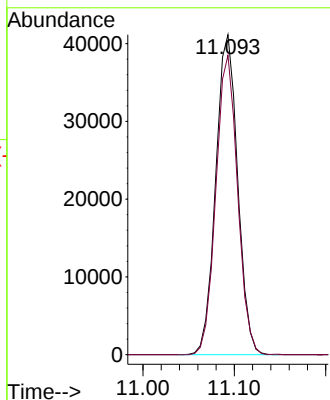
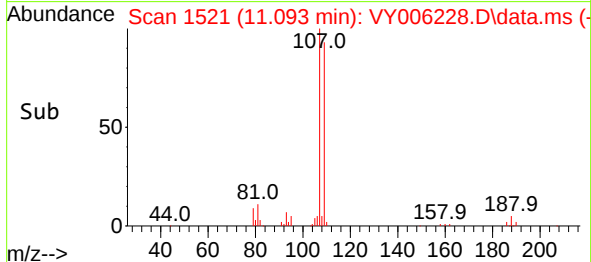
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



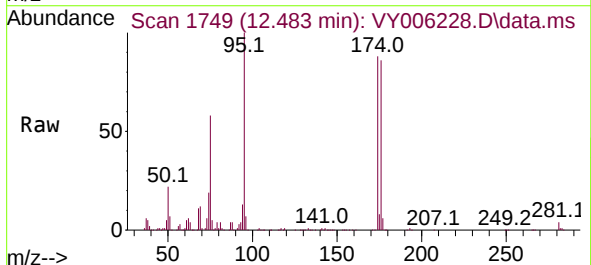
Tgt Ion:107 Resp: 68650
Ion Ratio Lower Upper
107 100
109 92.3 75.4 113.2

Manual Integrations
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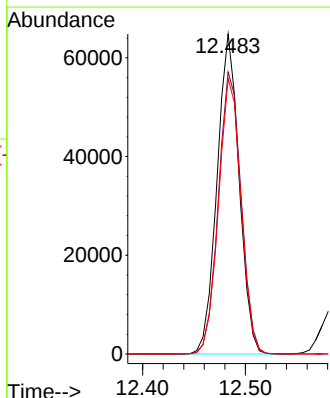
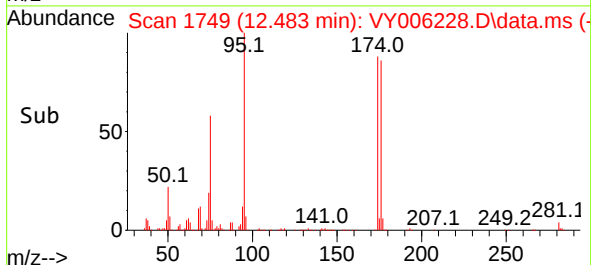
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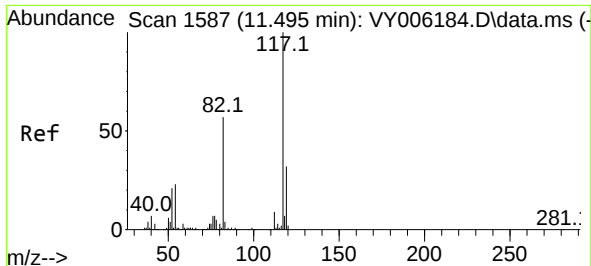


#62
4-Bromofluorobenzene
Concen: 48.139 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



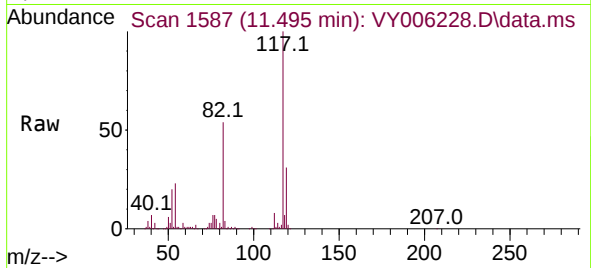
Tgt Ion: 95 Resp: 96527
Ion Ratio Lower Upper
95 100
174 90.9 0.0 177.0
176 87.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

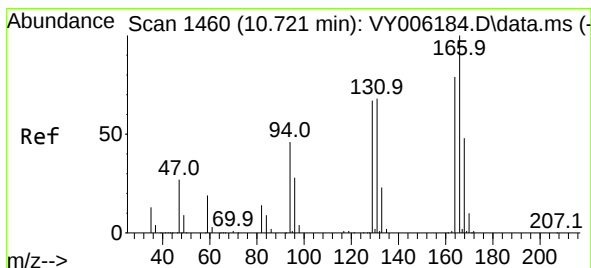
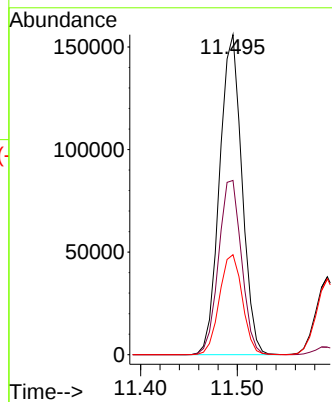
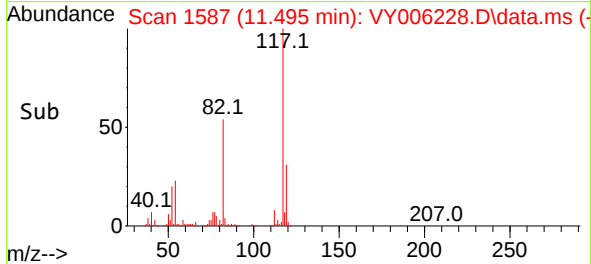
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



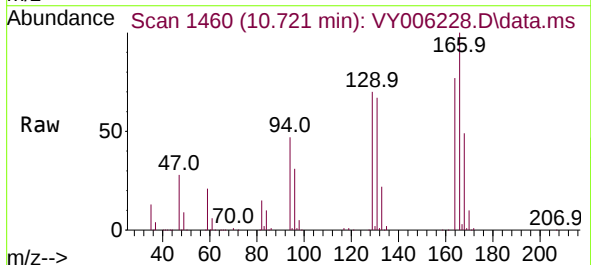
Tgt Ion:117 Resp: 249913
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 31.3 25.4 38.0

Manual Integrations
APPROVED

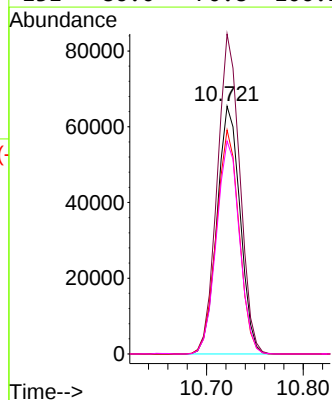
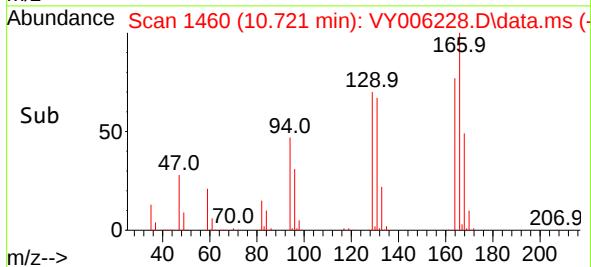
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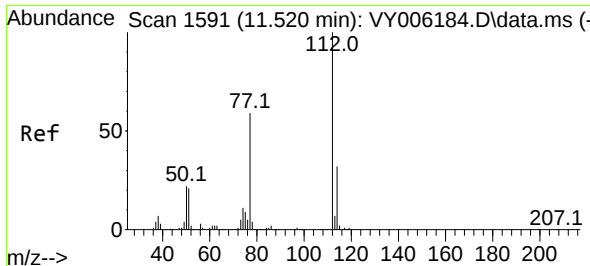


#64
Tetrachloroethene
Concen: 53.882 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



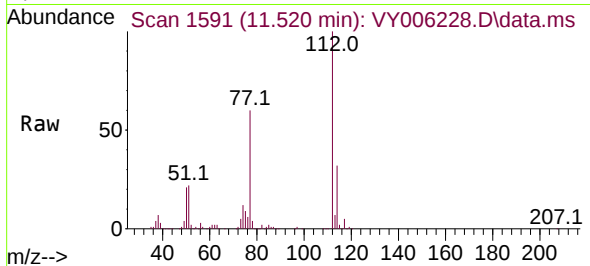
Tgt Ion:164 Resp: 108447
Ion Ratio Lower Upper
164 100
166 129.2 100.4 150.6
129 90.4 71.4 107.0
131 86.0 70.8 106.2





#65
Chlorobenzene
Concen: 49.649 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

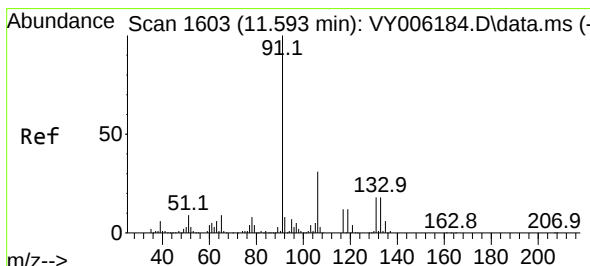
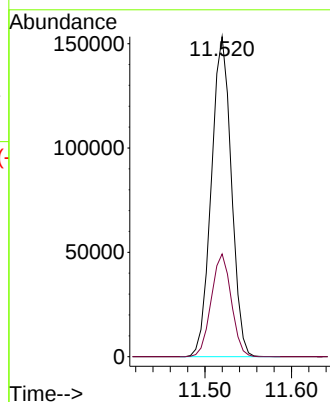
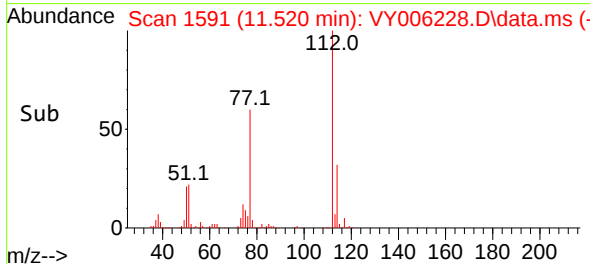
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



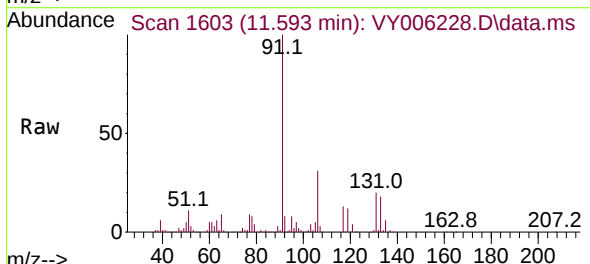
Tgt Ion:112 Resp: 245845
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
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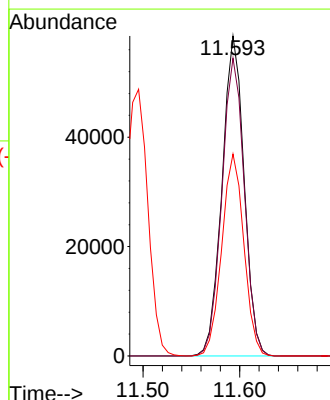
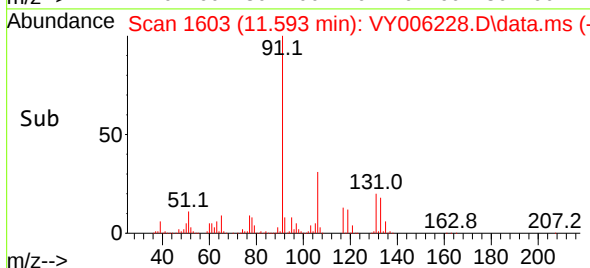
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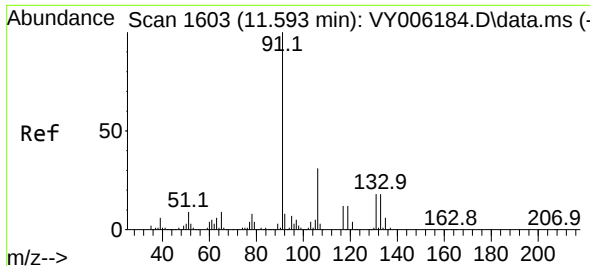


#66
1,1,1,2-Tetrachloroethane
Concen: 50.817 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



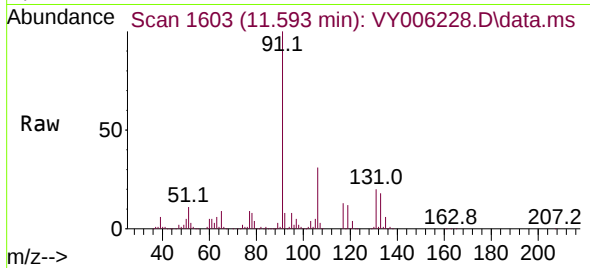
Tgt Ion:131 Resp: 92731
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 63.1 30.8 92.3





#67
Ethyl Benzene
Concen: 49.162 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

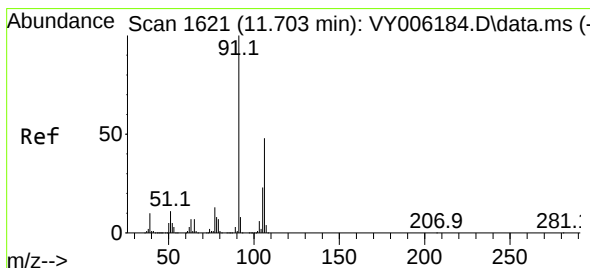
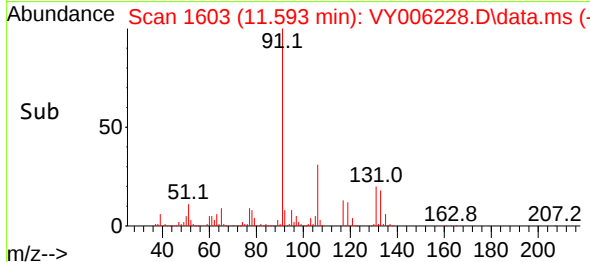
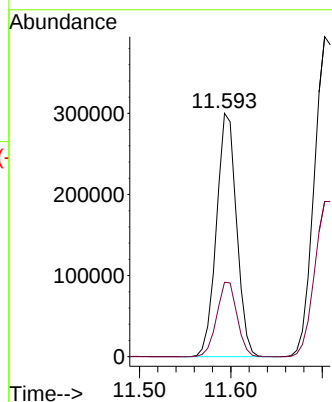
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 458866
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

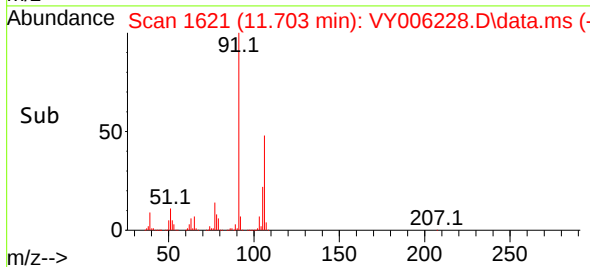
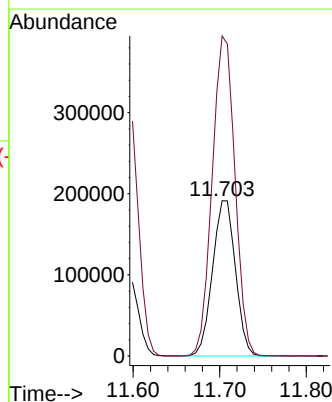
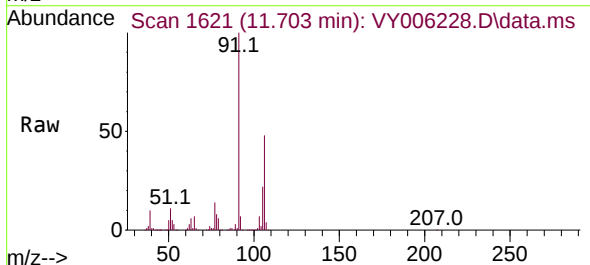
Manual Integrations
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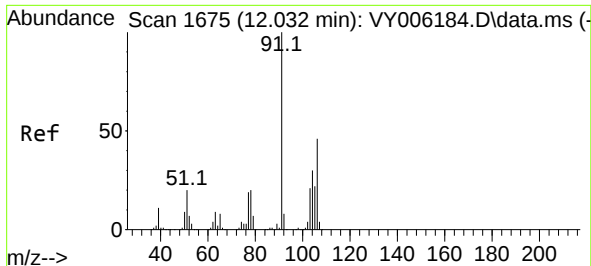
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#68
m/p-Xylenes
Concen: 99.152 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 106 Resp: 351190
Ion Ratio Lower Upper
106 100
91 205.4 166.6 249.8





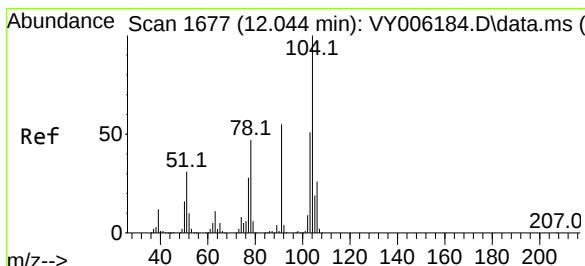
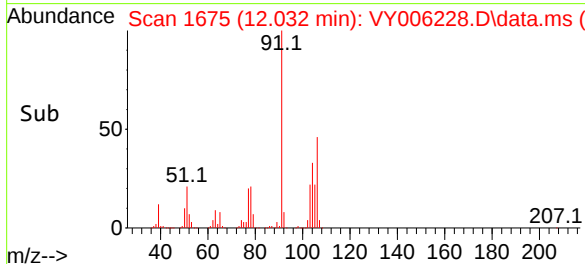
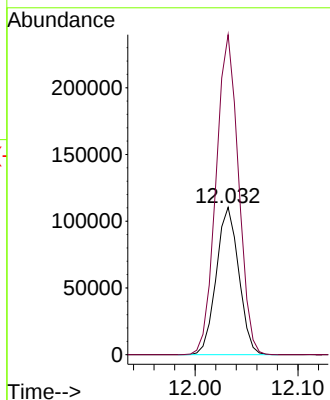
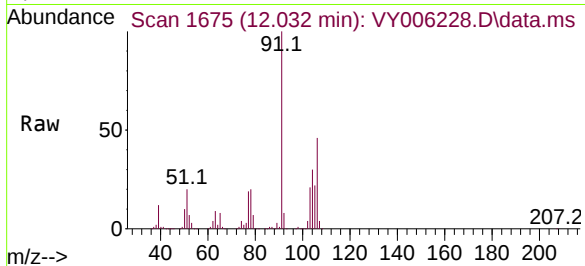
#69
o-Xylene
Concen: 50.198 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion:106 Resp: 167921
Ion Ratio Lower Upper
106 100
91 216.7 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

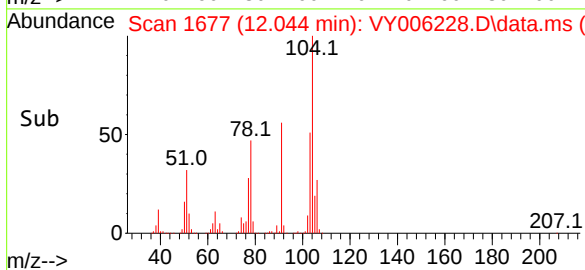
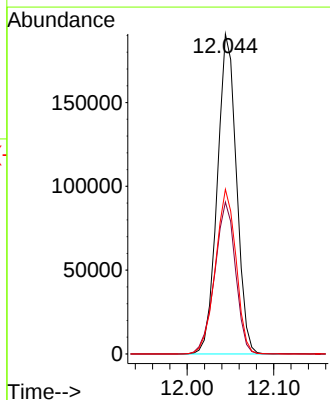
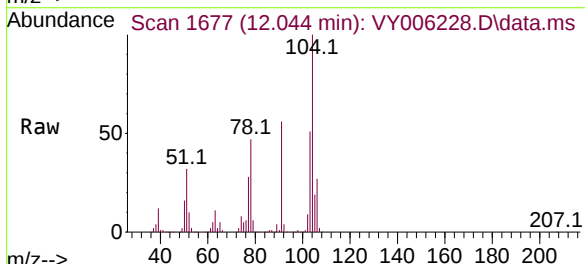
Manual Integrations
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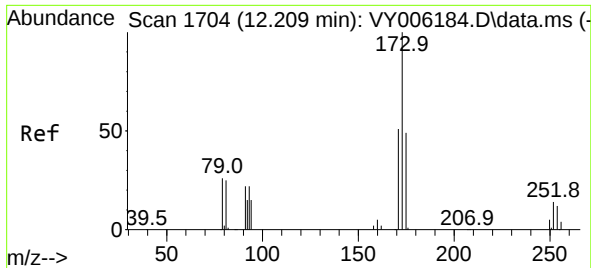
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#70
Styrene
Concen: 51.646 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

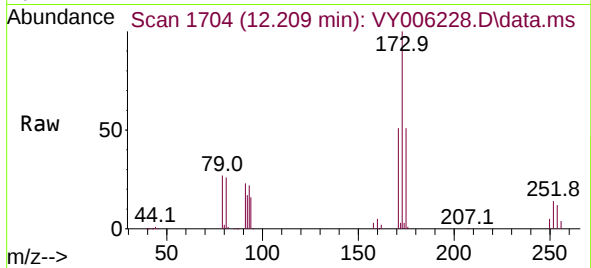
Tgt Ion:104 Resp: 293398
Ion Ratio Lower Upper
104 100
78 51.4 42.4 63.6
103 55.3 44.4 66.6





#71
Bromoform
Concen: 51.601 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

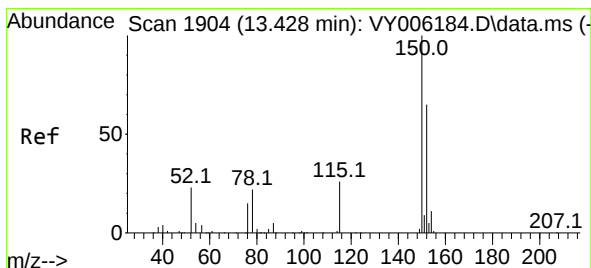
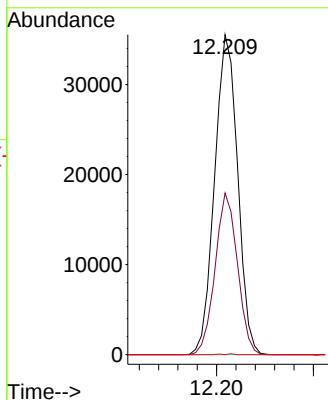
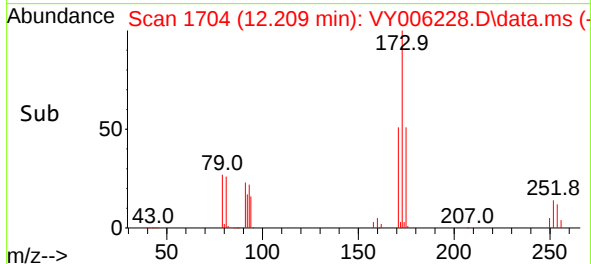
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



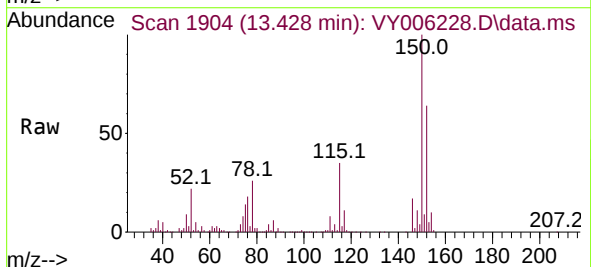
Tgt Ion:173 Resp: 58558
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.0 0.0 0.0#

Manual Integrations
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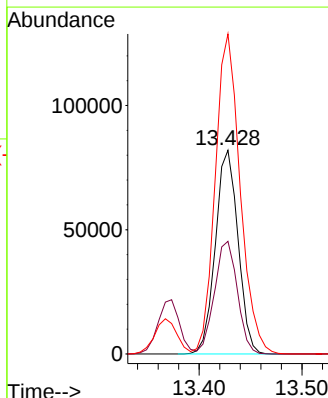
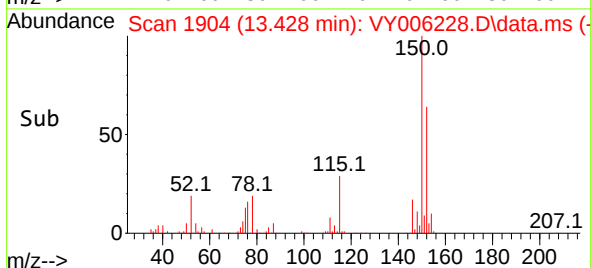
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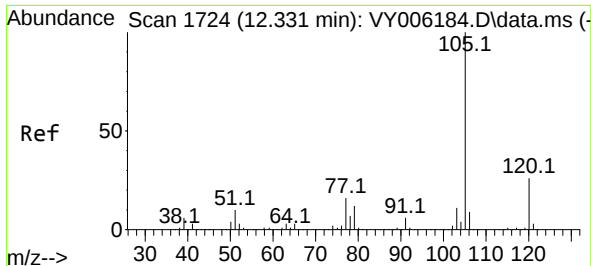


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



Tgt Ion:152 Resp: 125317
Ion Ratio Lower Upper
152 100
115 55.8 28.2 84.7
150 172.5 0.0 347.6





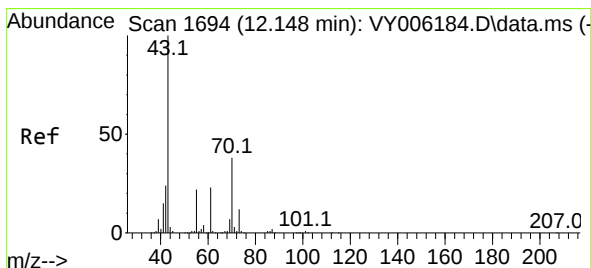
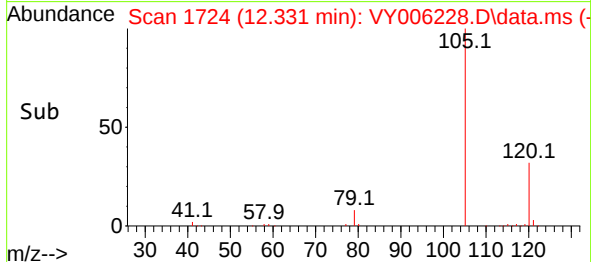
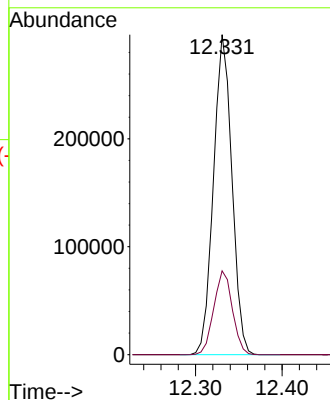
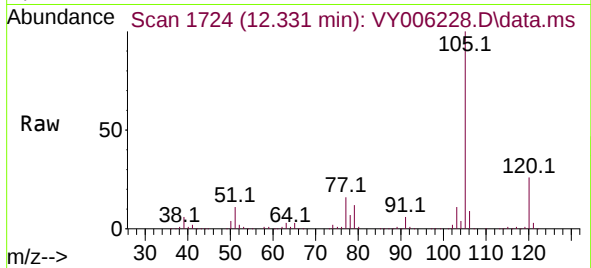
#73
Isopropylbenzene
Concen: 48.820 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 105 Resp: 438240
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

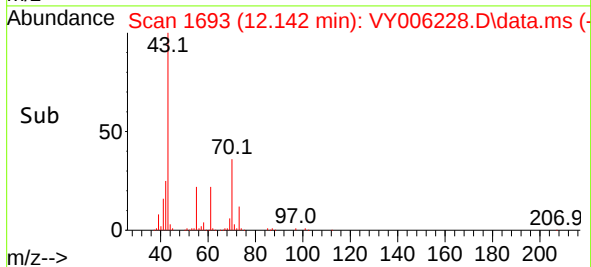
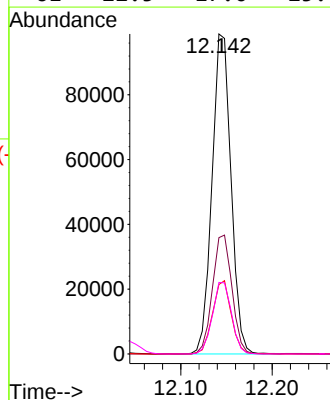
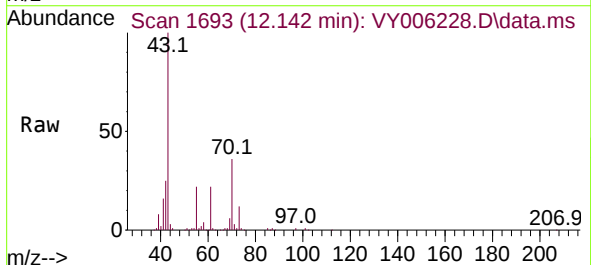
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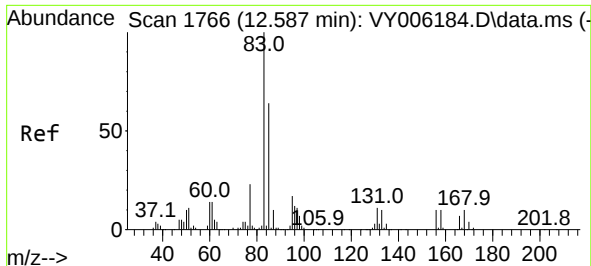
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#74
N-ethyl acetate
Concen: 51.177 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion: 43 Resp: 142588
Ion Ratio Lower Upper
43 100
70 38.1 28.7 43.1
55 22.6 17.3 25.9
61 22.5 17.0 25.6





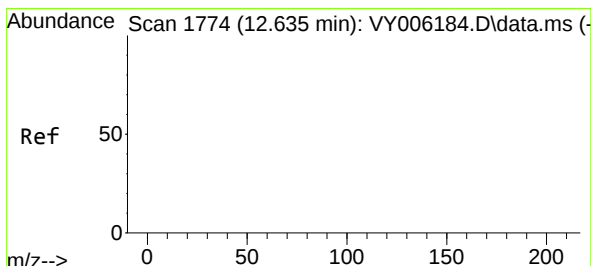
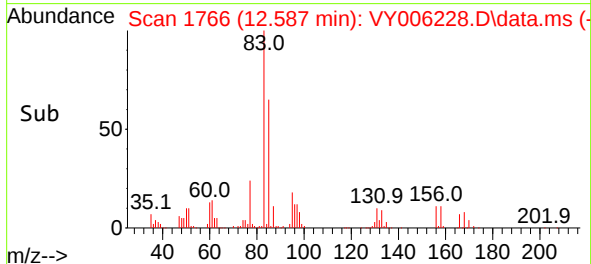
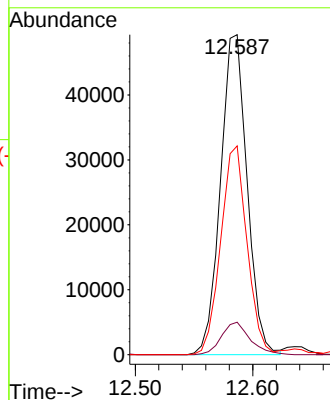
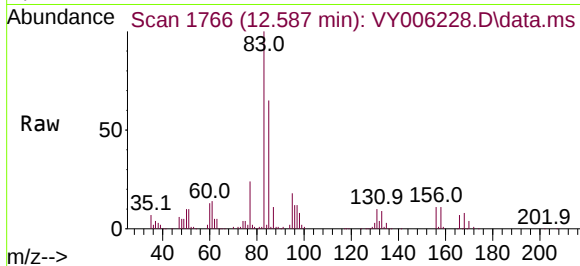
#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.841 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: VY006228.D
 Acq: 29 Sep 2021 21:06

Tgt Ion: 83 Resp: 77560
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.6 16.8
 85 64.7 32.3 96.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

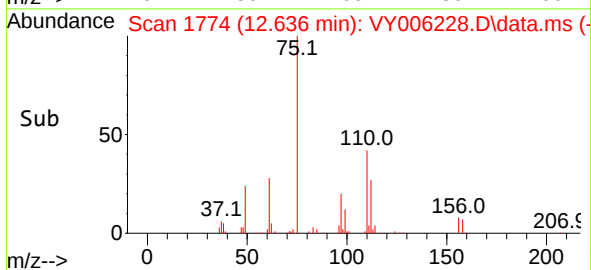
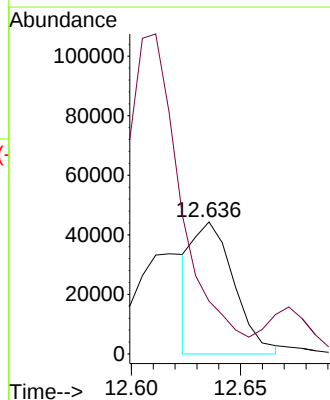
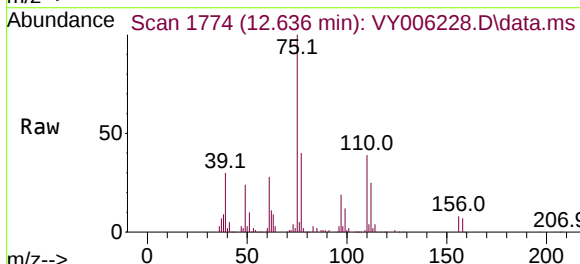
Manual Integrations
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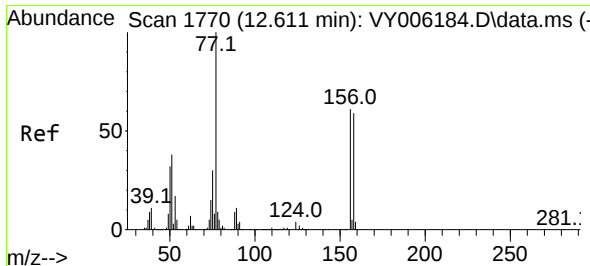
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#76
 1,2,3-Trichloropropane
 Concen: 48.003 ug/l m
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY006228.D
 Acq: 29 Sep 2021 21:06

Tgt Ion: 75 Resp: 58468
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





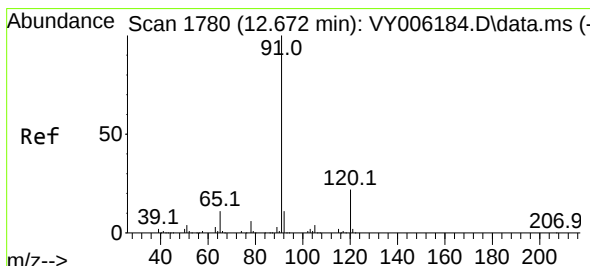
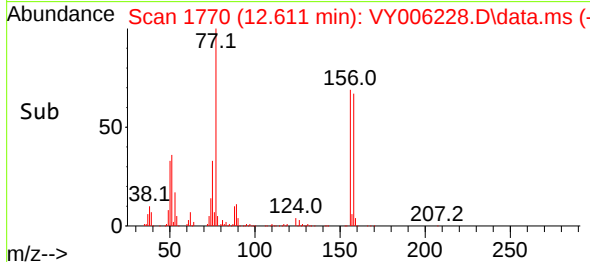
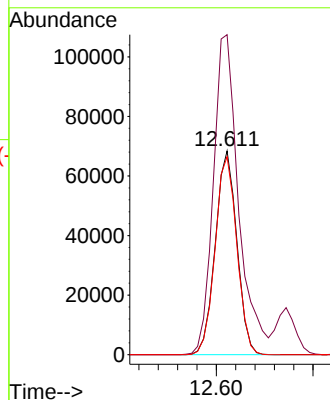
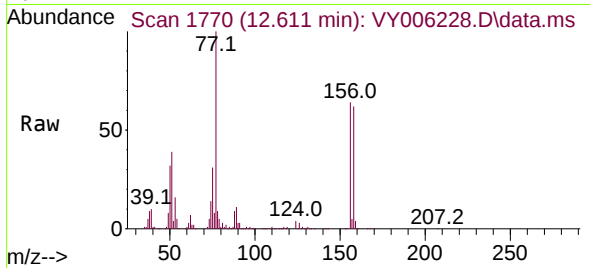
#77
Bromobenzene
Concen: 50.148 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion	Ratio	Lower	Upper
156	100		
77	184.5	95.5	286.4
158	98.0	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

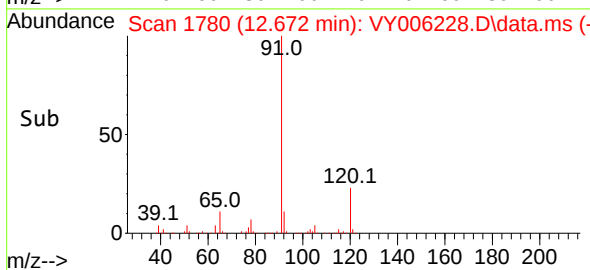
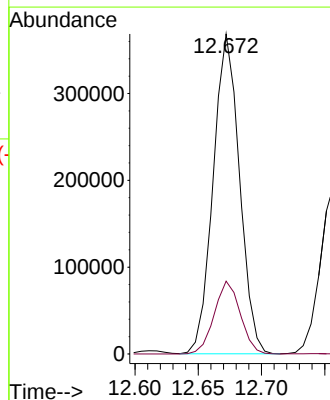
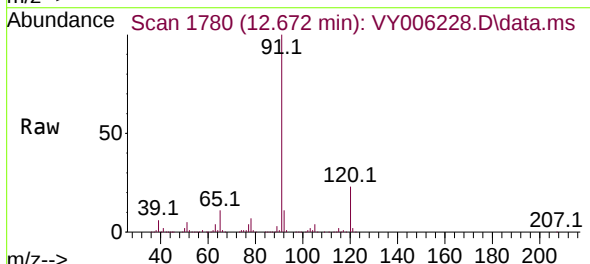
Manual Integrations
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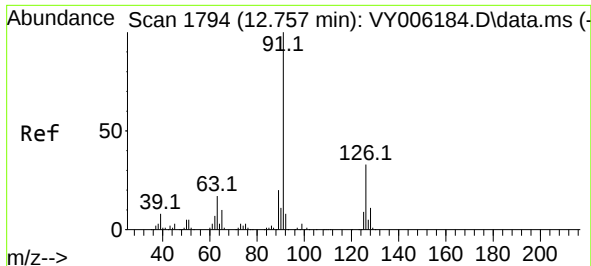
MMDadoda
9/30/2021 6:19:21 PM



#78
n-propylbenzene
Concen: 48.211 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.3	33.9





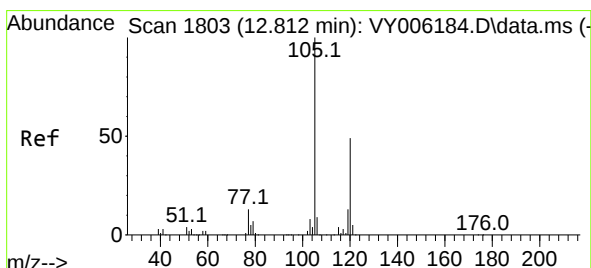
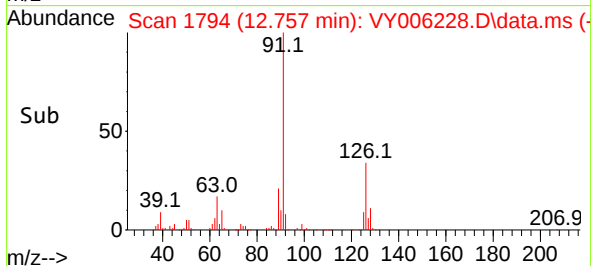
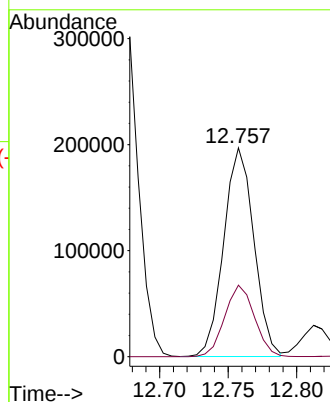
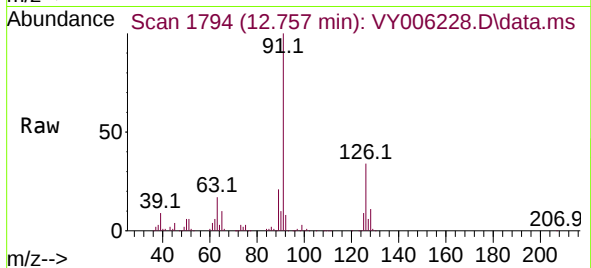
#79
2-Chlorotoluene
Concen: 49.357 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 301792
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.6

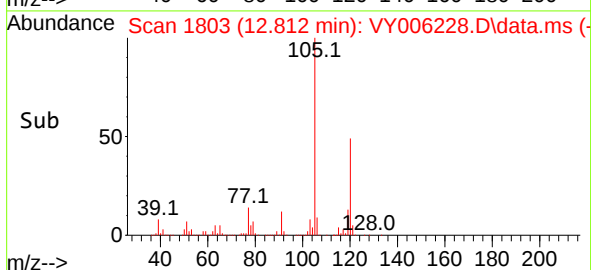
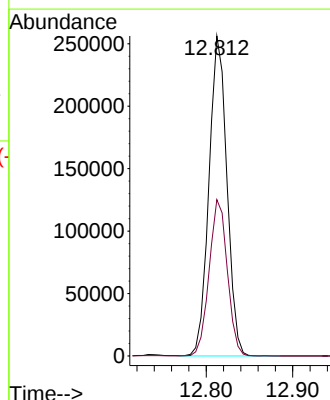
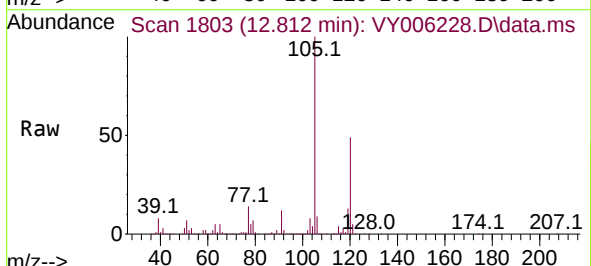
Manual Integrations
APPROVED

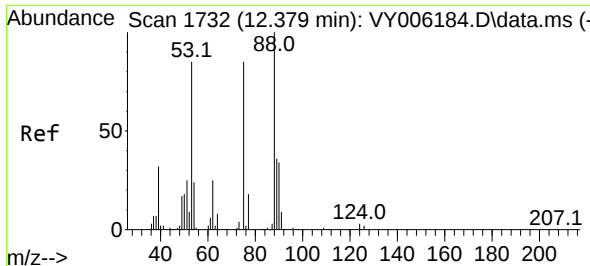
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#80
1,3,5-Trimethylbenzene
Concen: 49.130 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

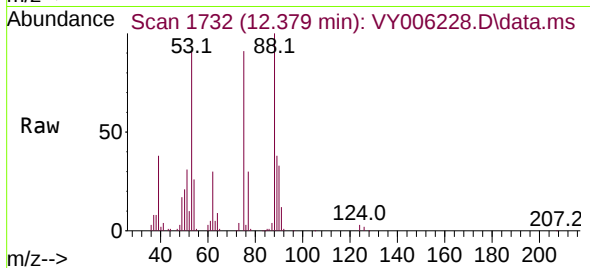
Tgt Ion: 105 Resp: 368768
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 48.786 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

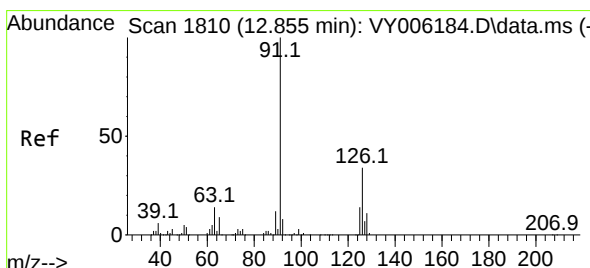
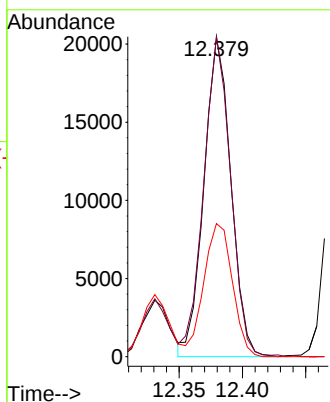
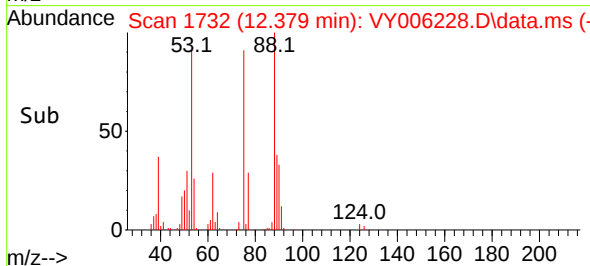
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



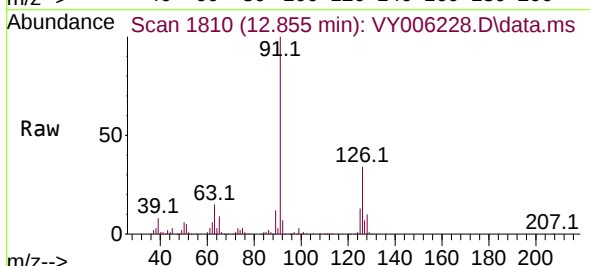
Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.6	85.3	127.9
89	44.0	37.0	55.4

Manual Integrations
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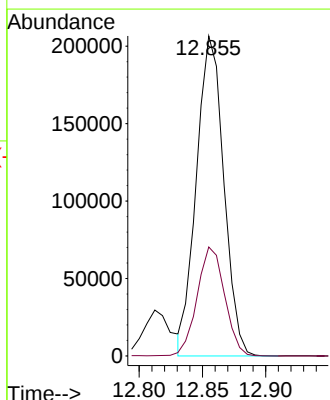
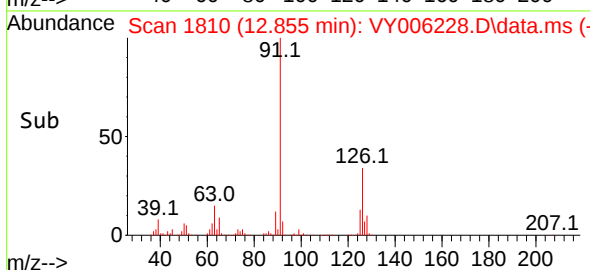
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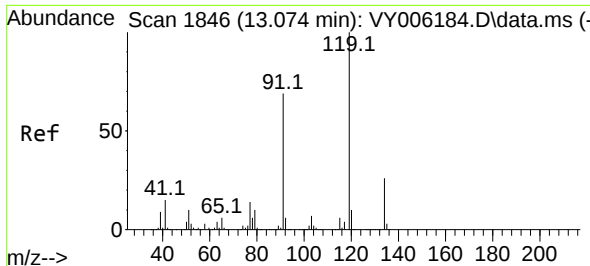


#82
4-Chlorotoluene
Concen: 49.116 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

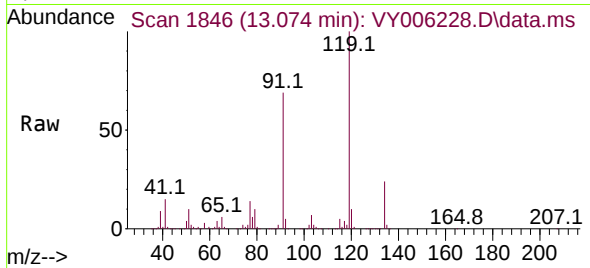


Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.4	17.0	51.0

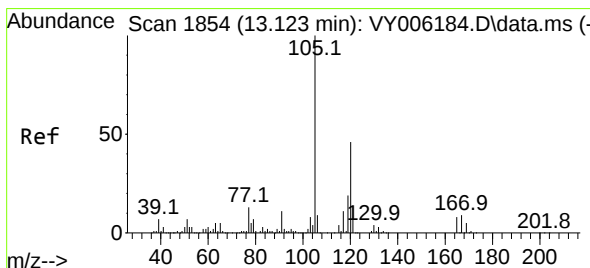
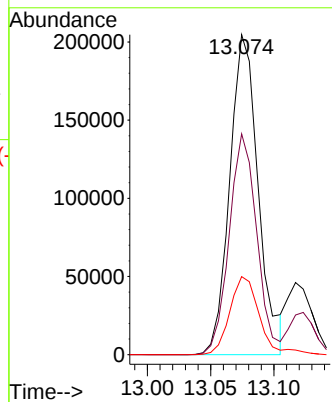
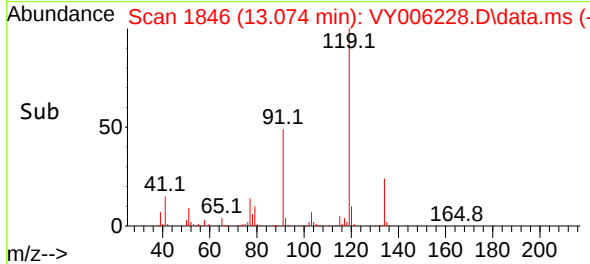




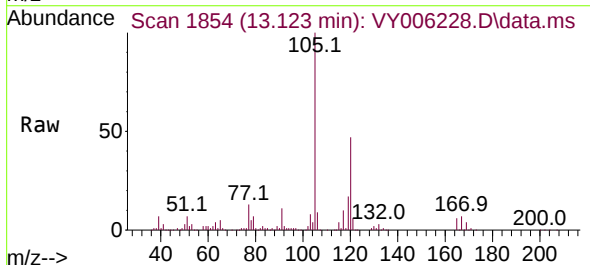
#83
tert-Butylbenzene
Concen: 50.078 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



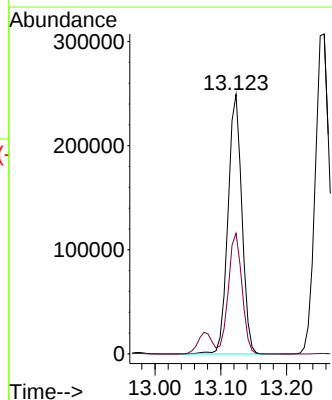
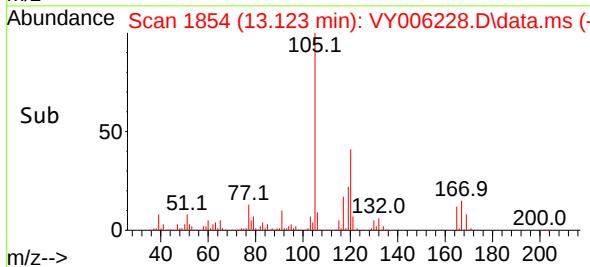
Tgt Ion:119 Resp: 321360
Ion Ratio Lower Upper
119 100
91 66.8 34.8 104.4
134 25.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.323 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



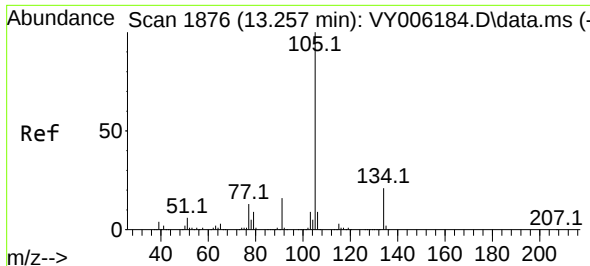
Tgt Ion:105 Resp: 365568
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

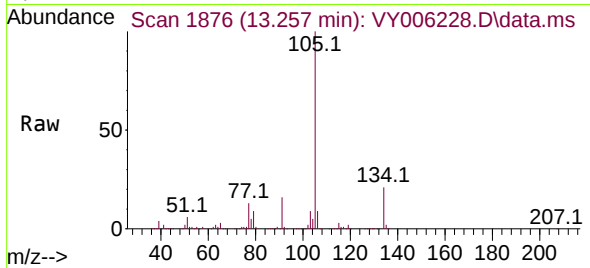
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#85
 sec-Butylbenzene
 Concen: 48.378 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006228.D
 Acq: 29 Sep 2021 21:06

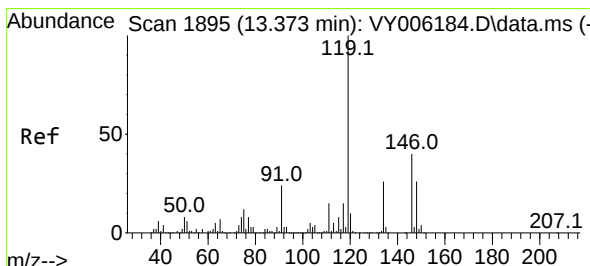
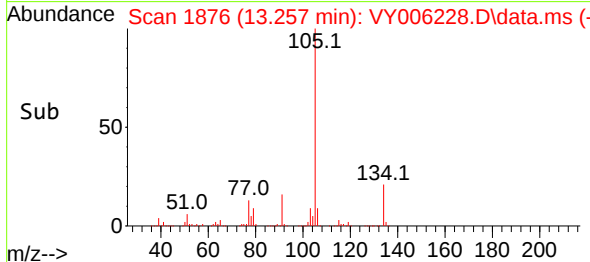
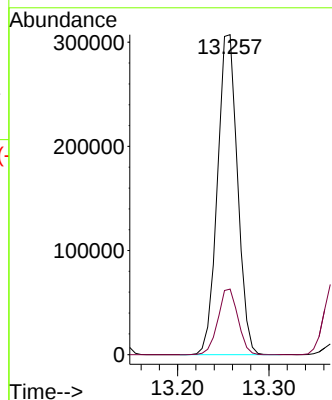
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 469161
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

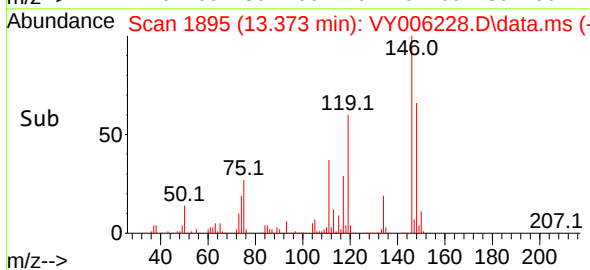
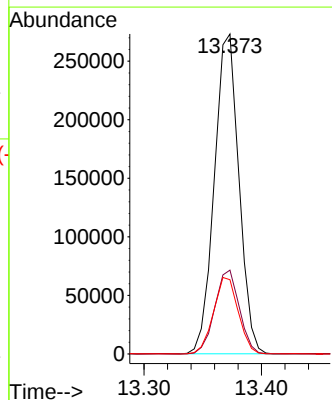
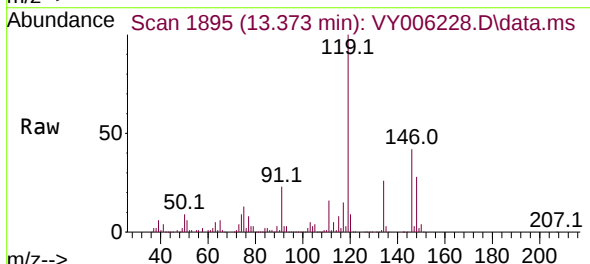
Manual Integrations
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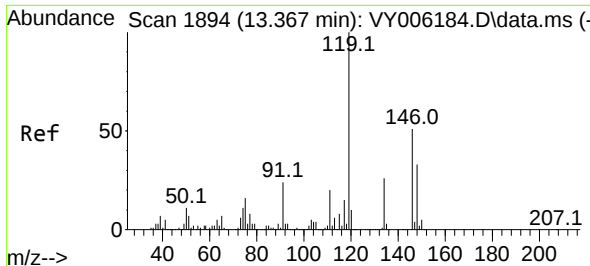
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#86
 p-Isopropyltoluene
 Concen: 48.547 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006228.D
 Acq: 29 Sep 2021 21:06

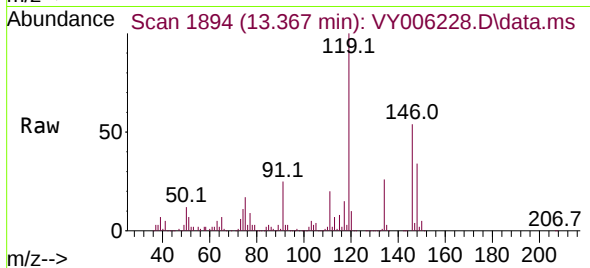
Tgt Ion:119 Resp: 397285
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 49.847 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

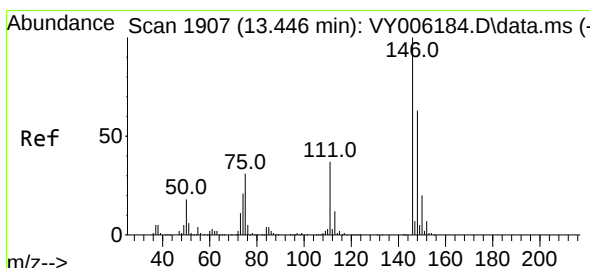
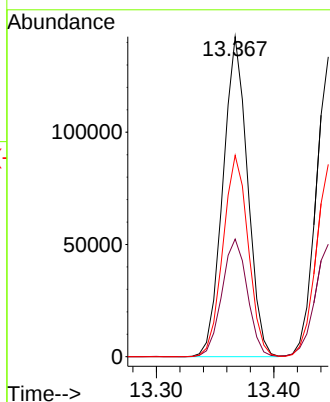
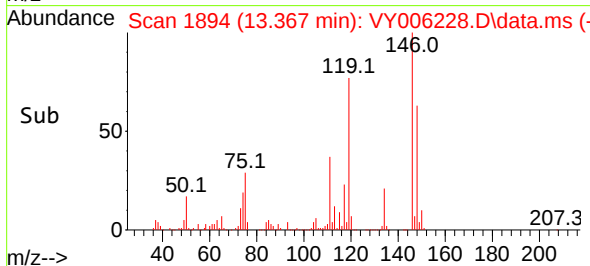
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



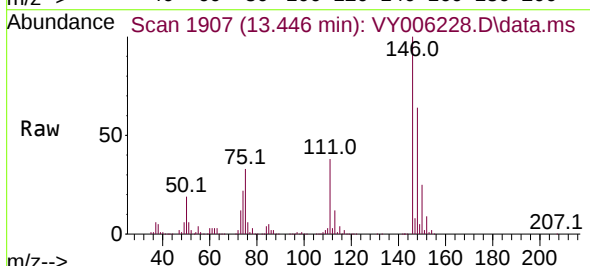
Tgt Ion:146 Resp: 207857
Ion Ratio Lower Upper
146 100
111 37.8 19.5 58.5
148 64.5 31.6 95.0

Manual Integrations
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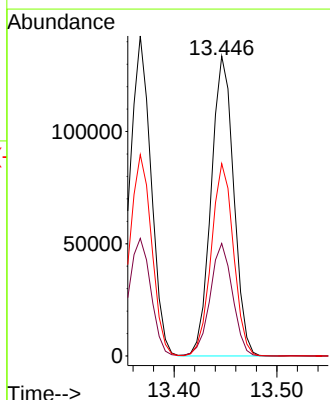
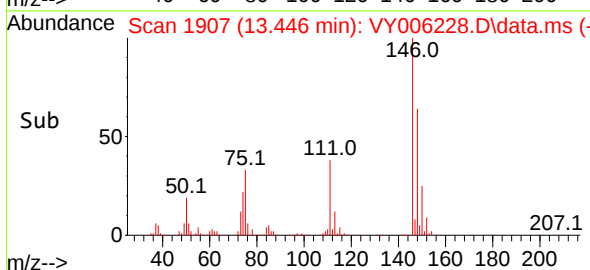
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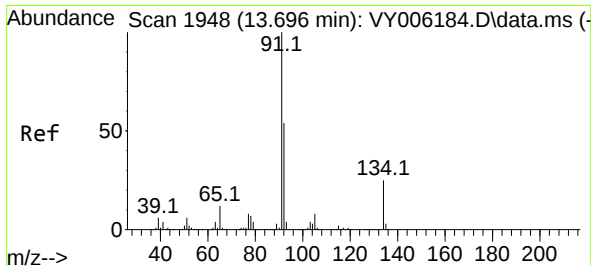


#88
1,4-Dichlorobenzene
Concen: 49.581 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



Tgt Ion:146 Resp: 203854
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 63.4 32.6 97.8





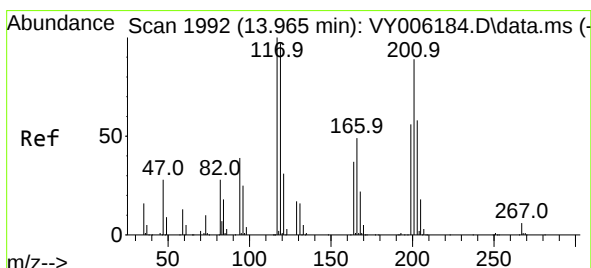
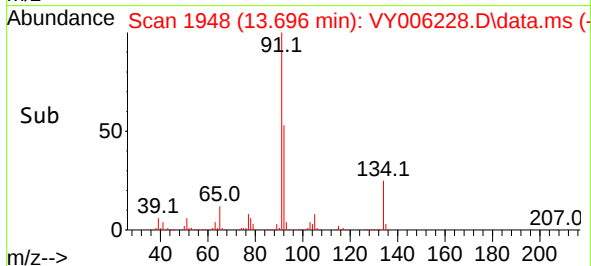
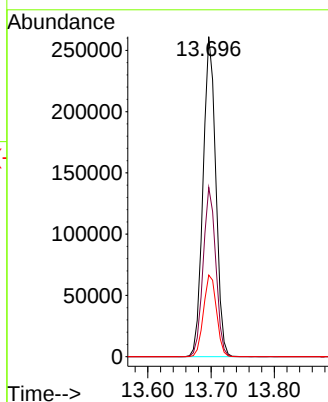
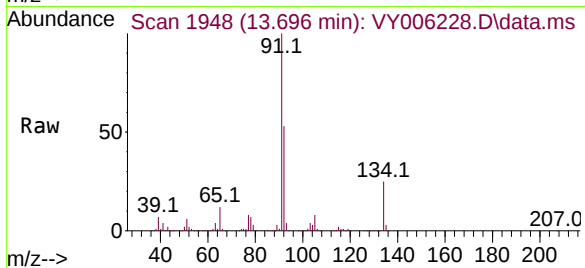
#89
n-Butylbenzene
Concen: 47.131 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion:	91	Resp:	366489
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.3	78.9
134	26.1	13.0	38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

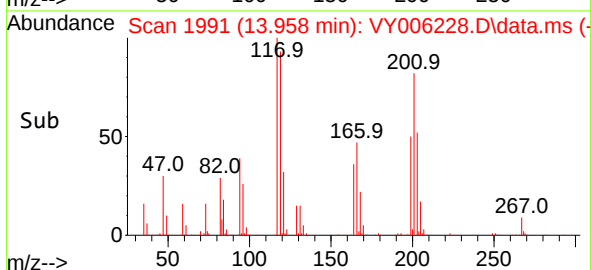
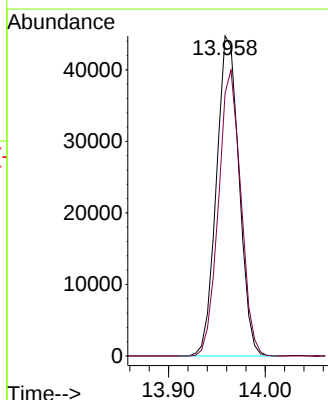
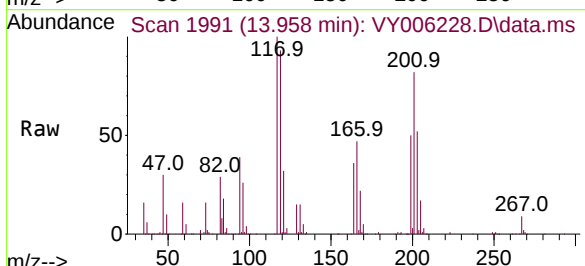
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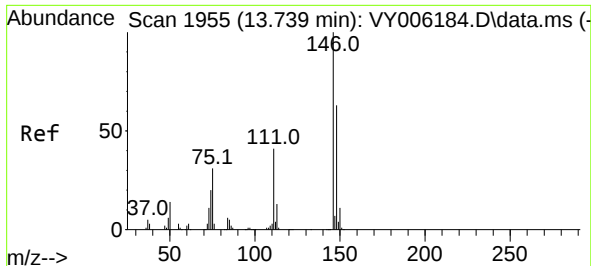
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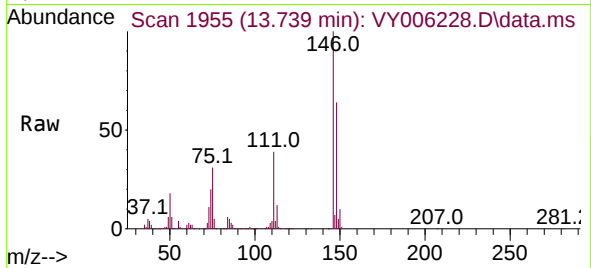
#90
Hexachloroethane
Concen: 48.811 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion:	117	Resp:	72540
Ion	Ratio	Lower	Upper
117	100		
201	88.1	43.0	128.8

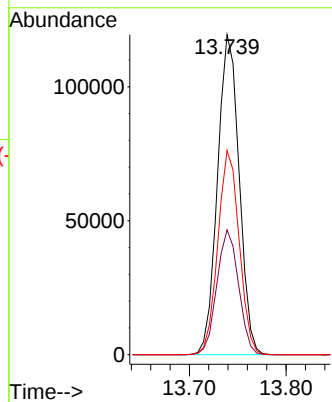
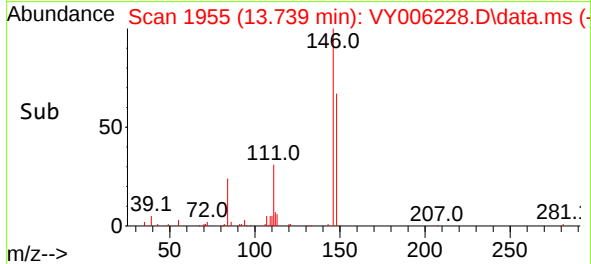




#91
1,2-Dichlorobenzene
Concen: 50.828 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



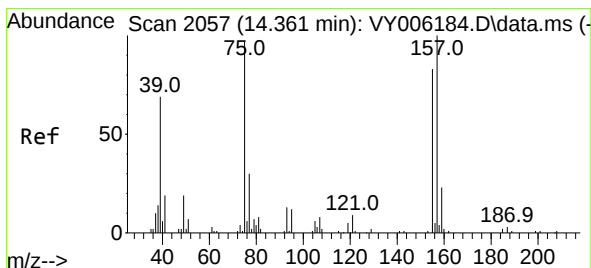
Tgt Ion:146 Resp: 185332
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 63.0 32.3 96.9



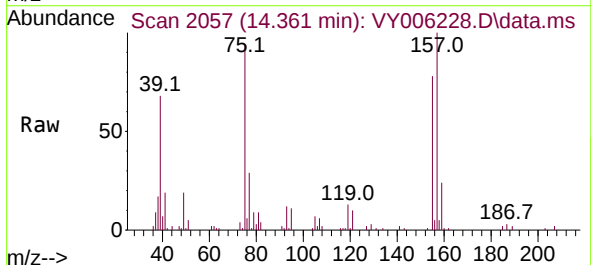
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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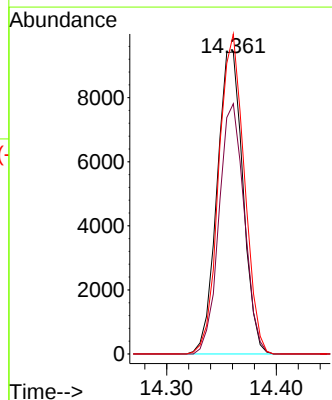
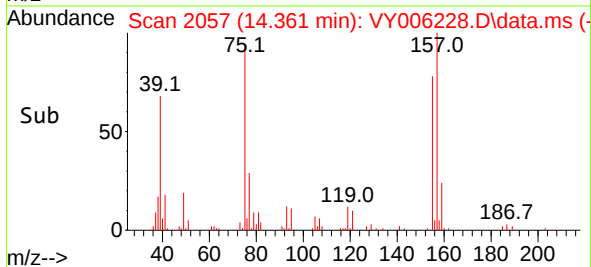
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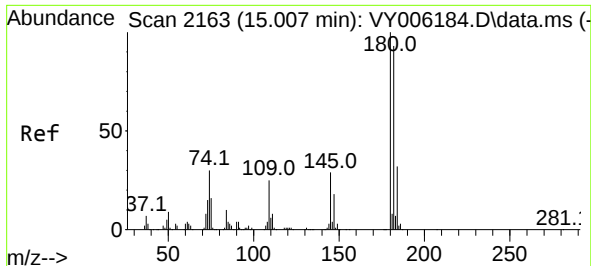


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.272 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06



Tgt Ion: 75 Resp: 15527
Ion Ratio Lower Upper
75 100
155 80.3 38.0 113.9
157 103.9 47.8 143.3





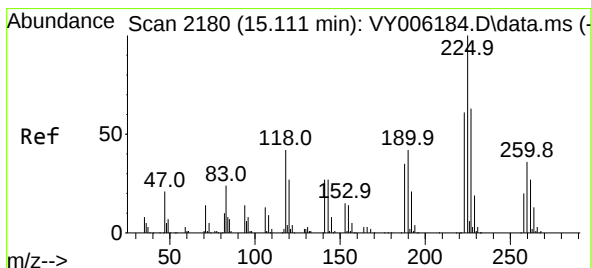
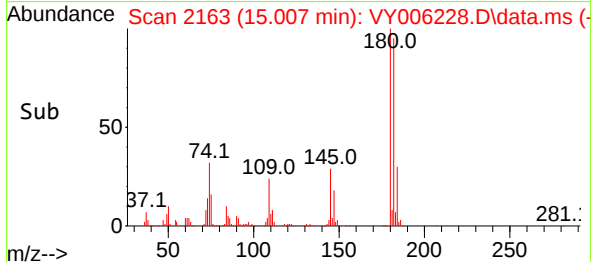
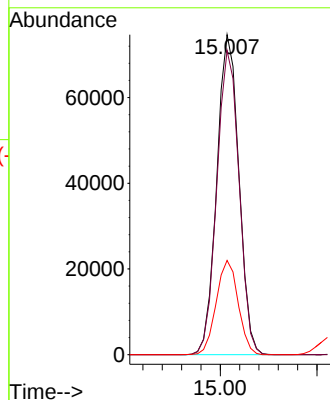
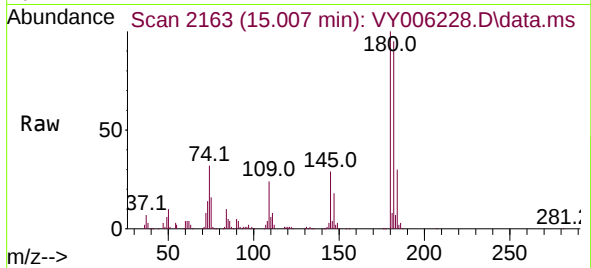
#93
1,2,4-Trichlorobenzene
Concen: 49.106 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.3	141.9
145	29.3	14.6	43.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

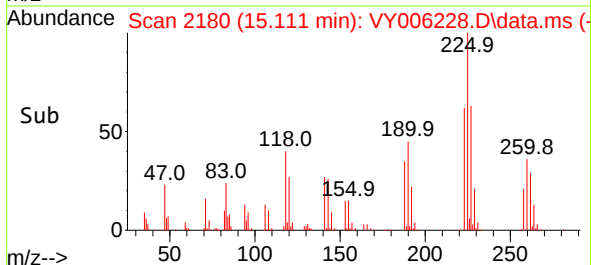
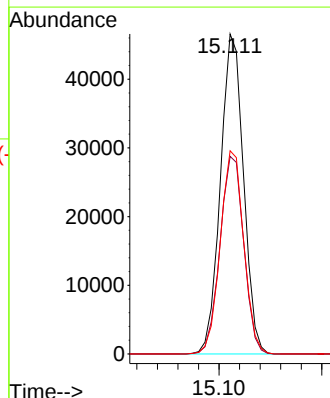
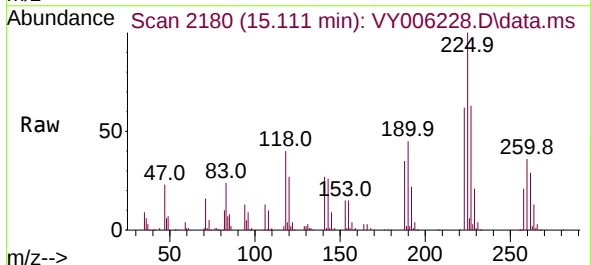
Manual Integrations
APPROVED

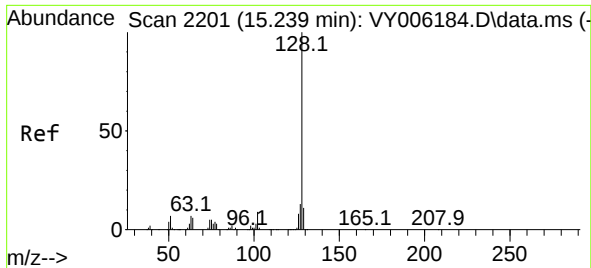
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#94
Hexachlorobutadiene
Concen: 46.073 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	30.8	92.3
227	64.6	31.6	94.7





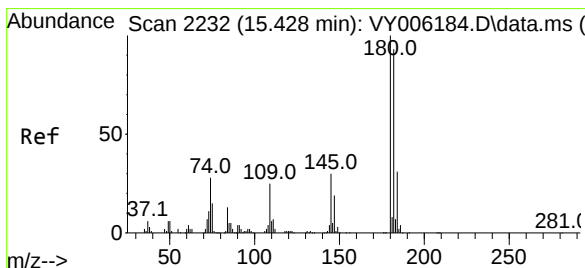
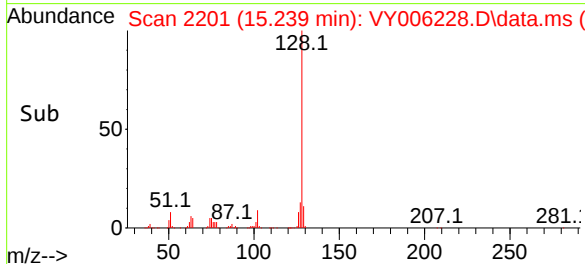
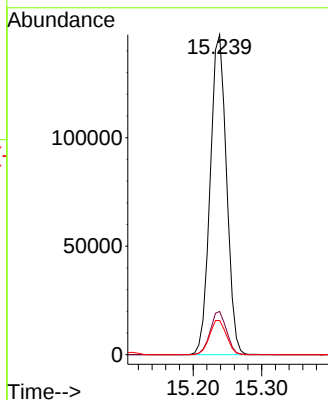
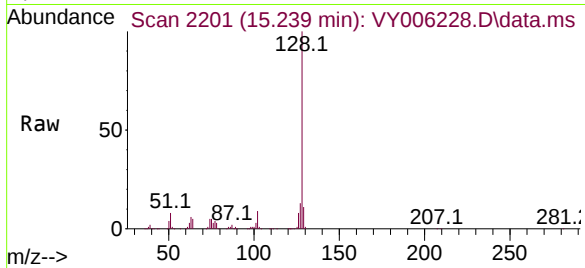
#95
Naphthalene
Concen: 50.881 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	11.0	16.4
129	11.2	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/30/2021 6:19:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.742 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006228.D
Acq: 29 Sep 2021 21:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.3	141.9
145	30.8	15.3	45.9

