

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102521\
 Data File : VY006454.D
 Acq On : 25 Oct 2021 09:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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10/26/2021 6:15:56 PM

Quant Time: Oct 26 02:39:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	148540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	220807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	206266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	88355	48.337	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.680%
35) Dibromofluoromethane	7.722	113	63651	51.719	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.440%
50) Toluene-d8	10.185	98	274143	52.546	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.100%
62) 4-Bromofluorobenzene	12.483	95	91495	52.061	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	72133	52.534	ug/l	98
3) Chloromethane	2.119	50	88857	47.944	ug/l	98
4) Vinyl Chloride	2.259	62	99433	48.038	ug/l	98
5) Bromomethane	2.650	94	69098	50.108	ug/l	95
6) Chloroethane	2.796	64	60242	49.287	ug/l	95
7) Trichlorofluoromethane	3.131	101	130802	49.768	ug/l	98
8) Diethyl Ether	3.534	74	41914	48.695	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	66206	49.478	ug/l	97
10) Methyl Iodide	4.094	142	61538	42.863	ug/l	99
11) Tert butyl alcohol	4.966	59	36634	220.612	ug/l	100
12) 1,1-Dichloroethene	3.875	96	67809	50.565	ug/l	95
13) Acrolein	3.735	56	23995	209.018	ug/l	99
14) Allyl chloride	4.491	41	137896	49.960	ug/l	99
15) Acrylonitrile	5.167	53	117632	242.680	ug/l	100
16) Acetone	3.954	43	149079	283.242	ug/l	99
17) Carbon Disulfide	4.198	76	226283	51.445	ug/l	99
18) Methyl Acetate	4.485	43	80251	47.020	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	212721	49.477	ug/l	100
20) Methylene Chloride	4.722	84	76273	46.391	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	76630	50.389	ug/l	96
22) Diisopropyl ether	6.125	45	268704	48.846	ug/l	99
23) Vinyl Acetate	6.064	43	825710	246.792	ug/l	99
24) 1,1-Dichloroethane	6.021	63	141521	49.200	ug/l	99
25) 2-Butanone	6.990	43	181330	262.971	ug/l	97
26) 2,2-Dichloropropane	6.990	77	138321	50.558	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	86070	49.575	ug/l	99
28) Bromochloromethane	7.338	49	51657	44.263	ug/l	96
29) Tetrahydrofuran	7.350	42	103308	244.202	ug/l	100
30) Chloroform	7.508	83	143114	48.179	ug/l	97
31) Cyclohexane	7.789	56	142355	48.107	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	138574	50.522	ug/l	99
36) 1,1-Dichloropropene	7.923	75	113190	51.881	ug/l	99
37) Ethyl Acetate	7.076	43	68903	49.903	ug/l	99
38) Carbon Tetrachloride	7.905	117	124745	51.830	ug/l	98
39) Methylcyclohexane	9.185	83	140902	53.053	ug/l	100
40) Benzene	8.167	78	320703	51.538	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	41004m	52.335	ug/l	
42) 1,2-Dichloroethane	8.240	62	109985	49.495	ug/l	99
43) Isopropyl Acetate	8.277	43	136207	50.850	ug/l	99
44) Trichloroethene	8.941	130	83874	52.263	ug/l	100
45) 1,2-Dichloropropane	9.222	63	78817	51.136	ug/l	97
46) Dibromomethane	9.307	93	43210	51.073	ug/l	98
47) Bromodichloromethane	9.502	83	110806	50.345	ug/l	97
48) Methyl methacrylate	9.295	41	63488	51.141	ug/l	99
49) 1,4-Dioxane	9.301	88	11294	983.267	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	364383	259.508	ug/l	100
52) Toluene	10.246	92	201614	51.640	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	121020	51.041	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	131846	51.325	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	59188	50.597	ug/l	96
56) Ethyl methacrylate	10.514	69	93680	51.837	ug/l	97
57) 1,3-Dichloropropane	10.794	76	109141	51.337	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	203957	247.395	ug/l	99
59) 2-Hexanone	10.831	43	286716	282.135	ug/l	100
60) Dibromochloromethane	10.983	129	74866	51.885	ug/l	99
61) 1,2-Dibromoethane	11.093	107	56274	51.095	ug/l	100
64) Tetrachloroethene	10.721	164	100481	55.712	ug/l	99
65) Chlorobenzene	11.520	112	210029	52.321	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	79180	52.396	ug/l	99
67) Ethyl Benzene	11.593	91	403927	52.844	ug/l	97
68) m/p-Xylenes	11.703	106	307059	106.781	ug/l	97
69) o-Xylene	12.032	106	145235	52.931	ug/l	98
70) Styrene	12.044	104	248485	52.966	ug/l	100
71) Bromoform	12.209	173	49988	52.330	ug/l #	100
73) Isopropylbenzene	12.331	105	389216	53.007	ug/l	100
74) N-amyl acetate	12.142	43	125467	51.510	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	63279	49.779	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	59853m	55.334	ug/l	
77) Bromobenzene	12.611	156	92242	53.321	ug/l	96
78) n-propylbenzene	12.672	91	481679	53.082	ug/l	99
79) 2-Chlorotoluene	12.757	91	261801	52.114	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	329165	53.537	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	27771	52.708	ug/l	97
82) 4-Chlorotoluene	12.855	91	278514	53.206	ug/l	99
83) tert-Butylbenzene	13.074	119	289145	54.727	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	324485	52.783	ug/l	99
85) sec-Butylbenzene	13.251	105	420641	53.023	ug/l	99
86) p-Isopropyltoluene	13.367	119	364502	53.857	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	182652	52.607	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	180531	52.882	ug/l	100
89) n-Butylbenzene	13.696	91	340632	53.504	ug/l	99
90) Hexachloroethane	13.958	117	64816	53.027	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	158231	51.958	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13662	50.625	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	105385	52.420	ug/l	99
94) Hexachlorobutadiene	15.111	225	68425	53.105	ug/l	99
95) Naphthalene	15.239	128	204937	52.079	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	91343	51.883	ug/l	99

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Manual Integrations
APPROVED

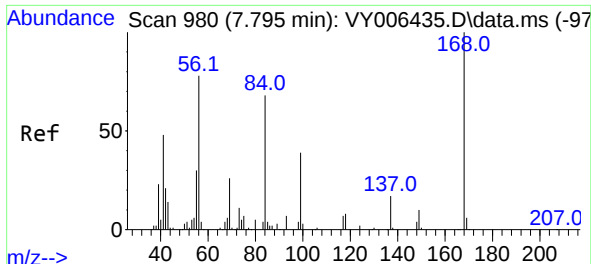
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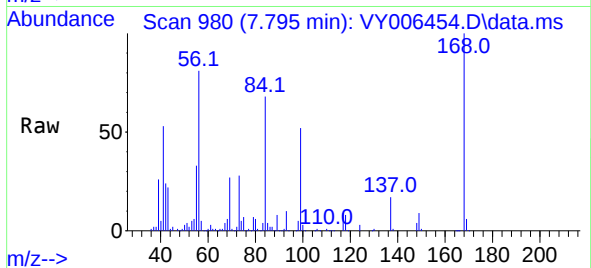
Quant Time: Oct 26 02:39:59 2021
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Response via : Initial Calibration

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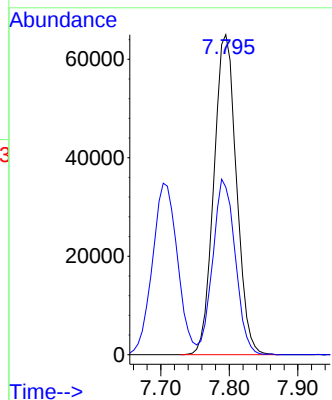
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



Tgt Ion: 168 Resp: 148540
Ion Ratio Lower Upper
168 100
99 52.4 44.8 67.2

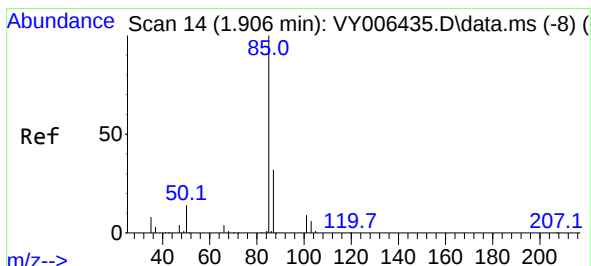
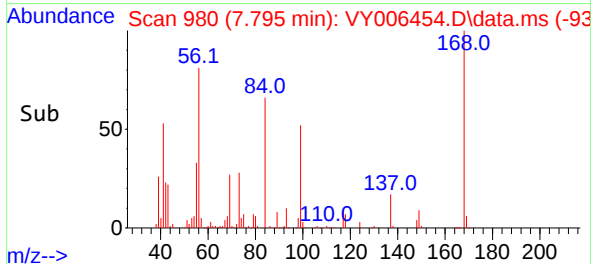


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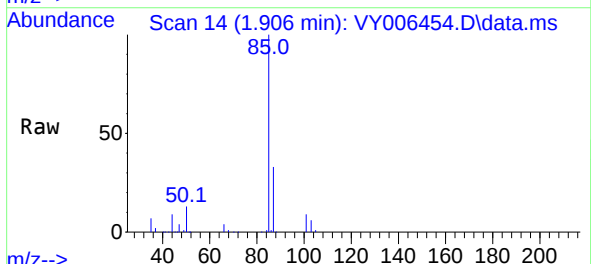
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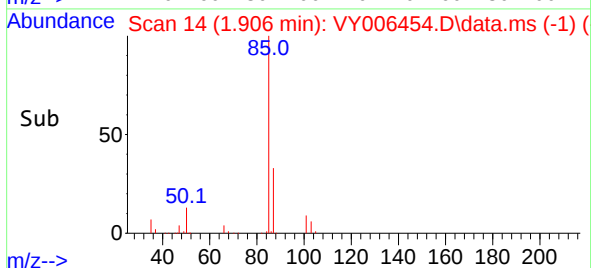
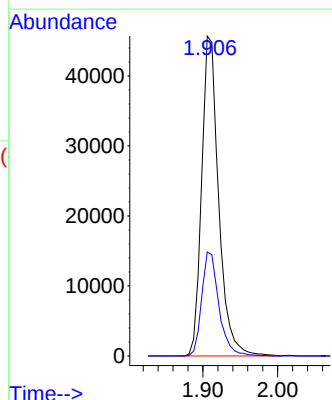
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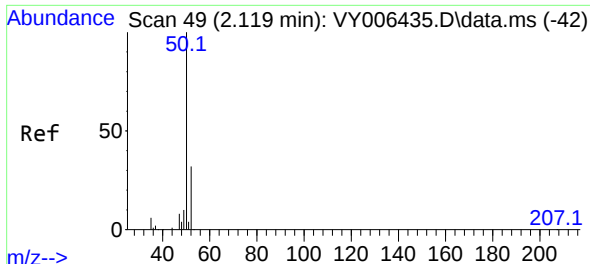


#2
Dichlorodifluoromethane
Concen: 52.534 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



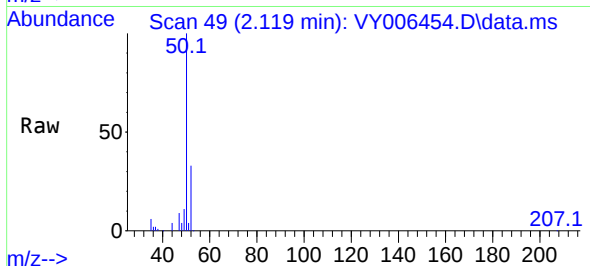
Tgt Ion: 85 Resp: 72133
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.3





#3
Chloromethane
Concen: 47.944 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

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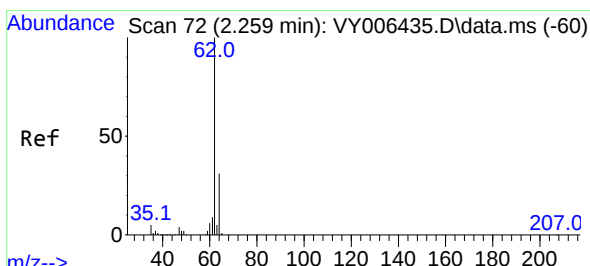
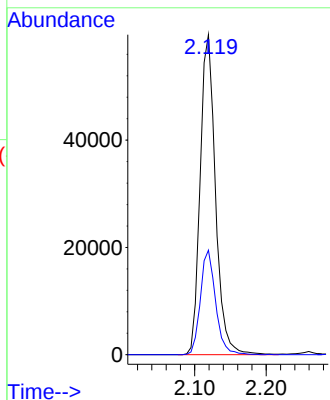
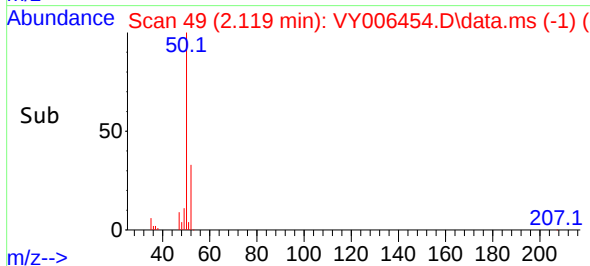


Tgt Ion: 50 Resp: 88857
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2

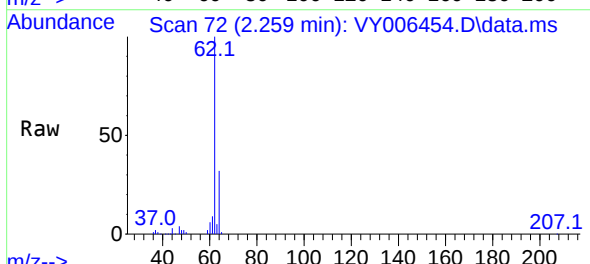
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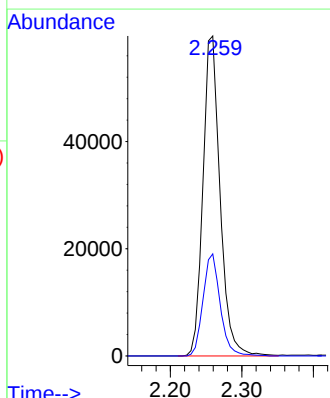
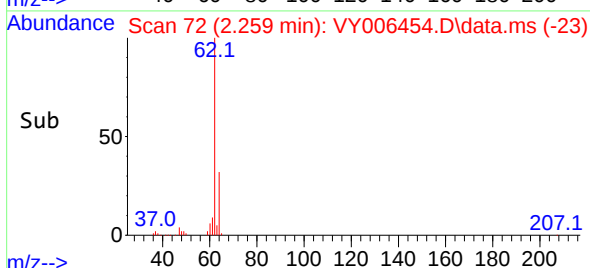
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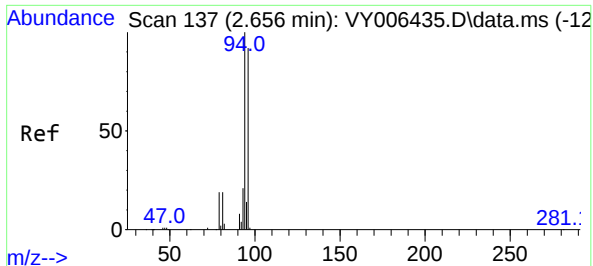


#4
Vinyl Chloride
Concen: 48.038 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



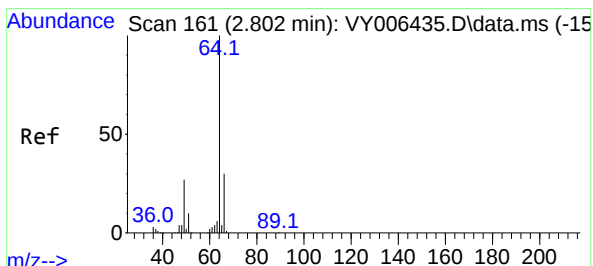
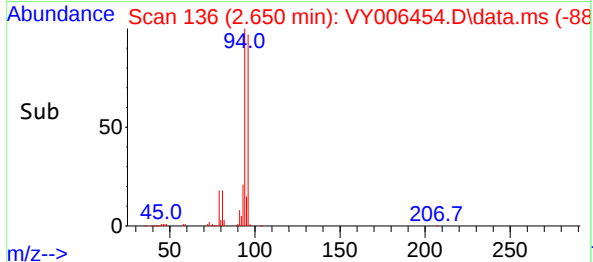
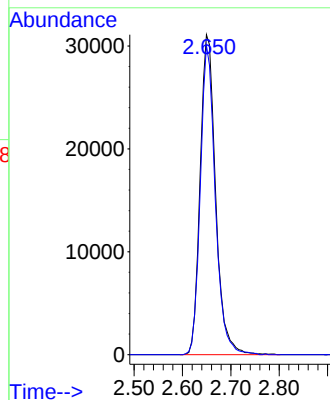
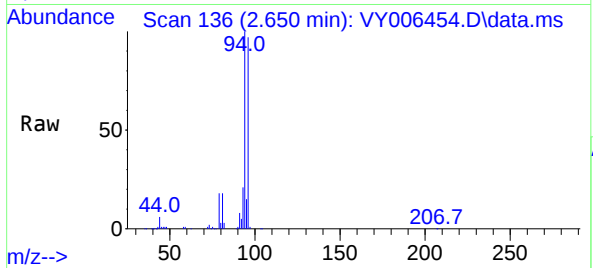
Tgt Ion: 62 Resp: 99433
Ion Ratio Lower Upper
62 100
64 31.9 24.7 37.1





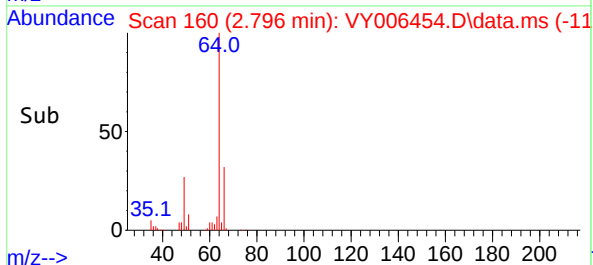
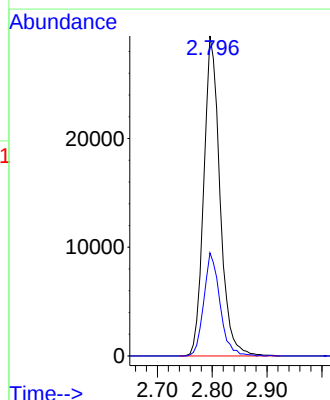
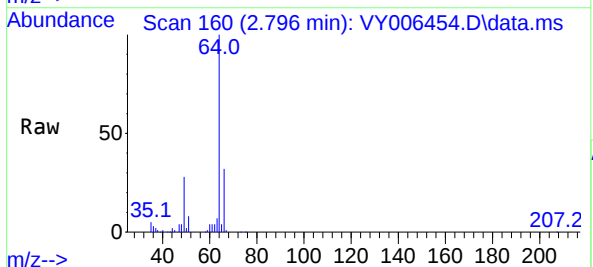
#5
Bromomethane
Concen: 50.108 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion: 94 Resp: 69098
Ion Ratio Lower Upper
94 100
96 96.7 73.5 110.3



#6
Chloroethane
Concen: 49.287 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion: 64 Resp: 60242
Ion Ratio Lower Upper
64 100
66 32.2 23.8 35.6

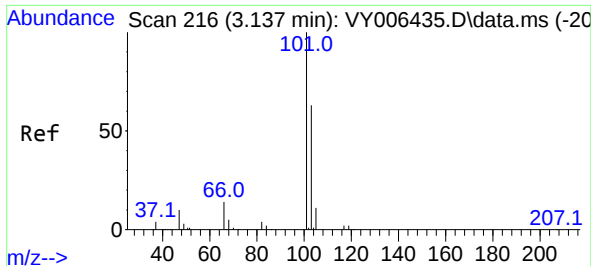


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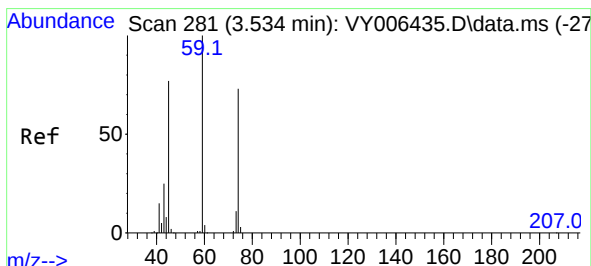
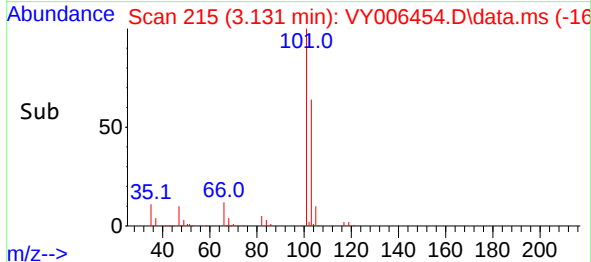
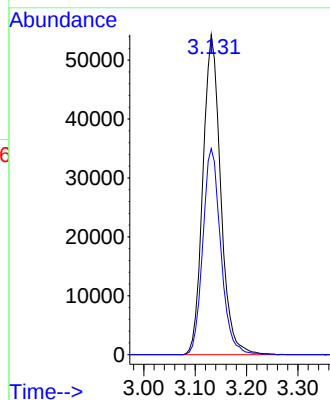
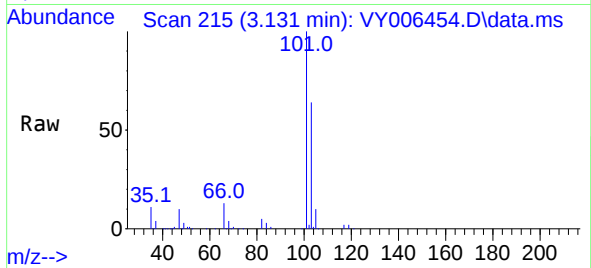
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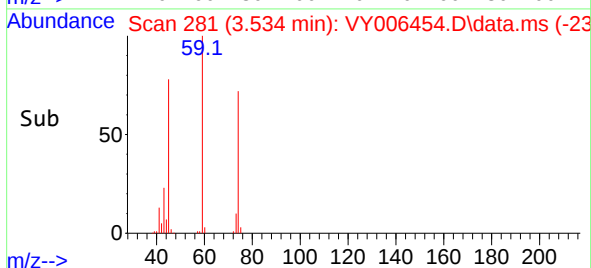
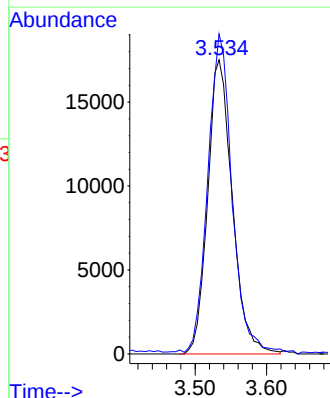
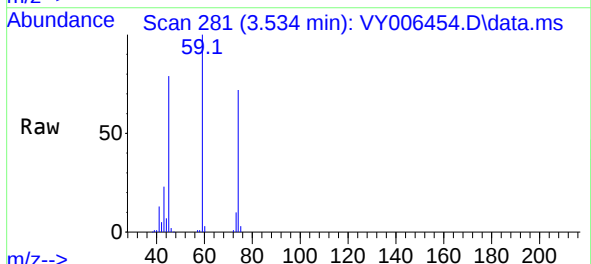
#7
Trichlorofluoromethane
Concen: 49.768 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion:101 Resp: 130802
Ion Ratio Lower Upper
101 100
103 64.4 50.2 75.2



#8
Diethyl Ether
Concen: 48.695 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion: 74 Resp: 41914
Ion Ratio Lower Upper
74 100
45 108.7 52.8 158.3

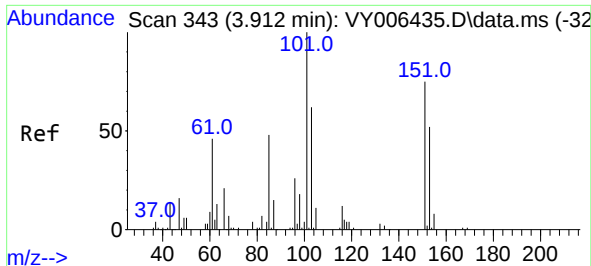


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#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.478 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006454.D
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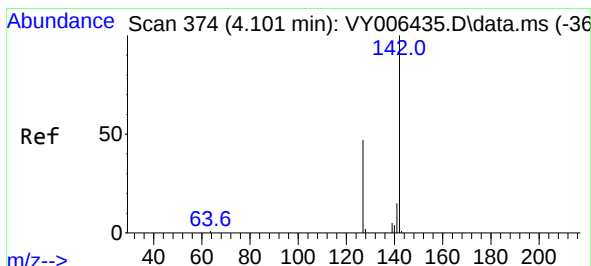
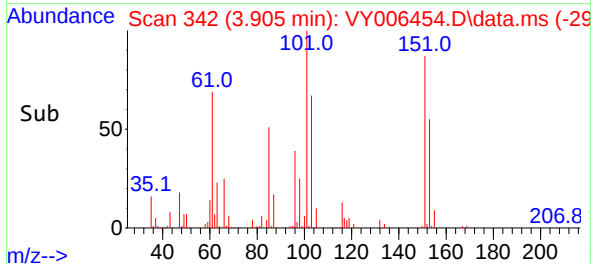
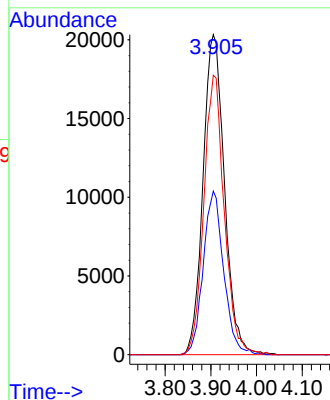
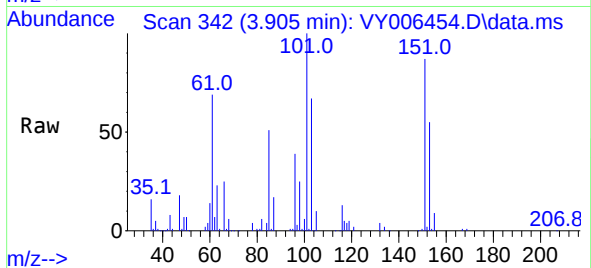
Tgt Ion:	101	Resp:	66206
Ion	Ratio	Lower	Upper
101	100		
85	48.9	38.6	57.8
151	83.5	64.0	96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

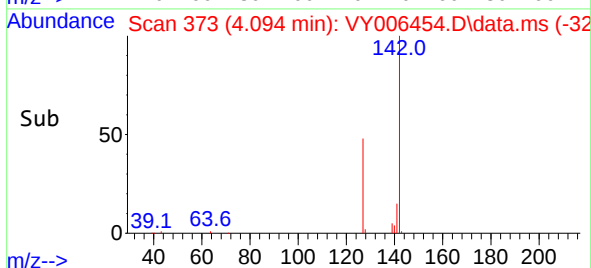
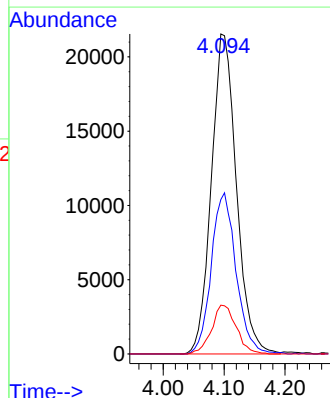
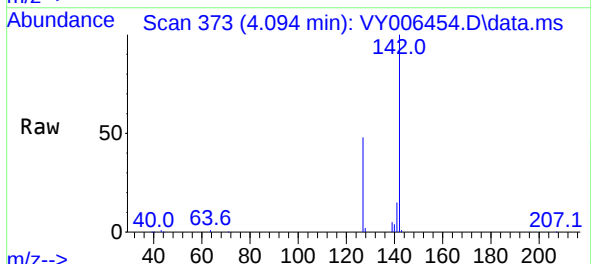
MMDadoda

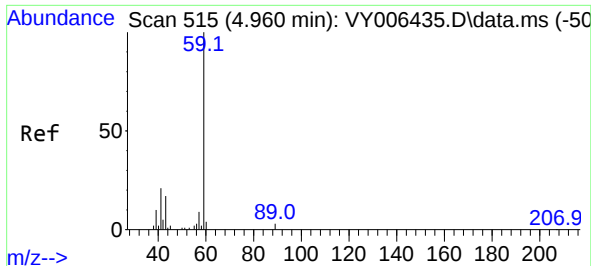
10/26/2021 6:15:56 PM



#10
Methyl Iodide
Concen: 42.863 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.007 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion:	142	Resp:	61538
Ion	Ratio	Lower	Upper
142	100		
127	49.9	40.1	60.1
141	15.0	12.5	18.7

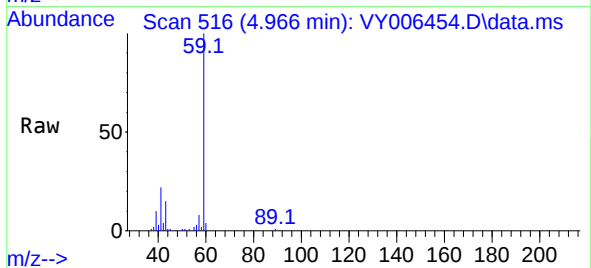




#11

Tert butyl alcohol
Concen: 220.612 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

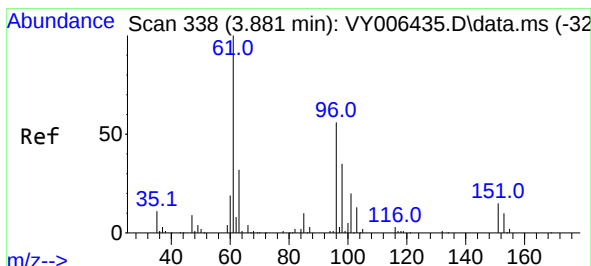
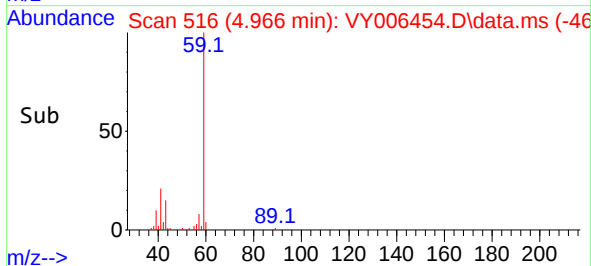
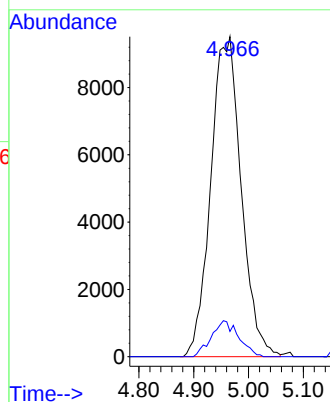


Tgt Ion: 59 Resp: 36634
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4

Manual Integrations
APPROVED

MMDadoda

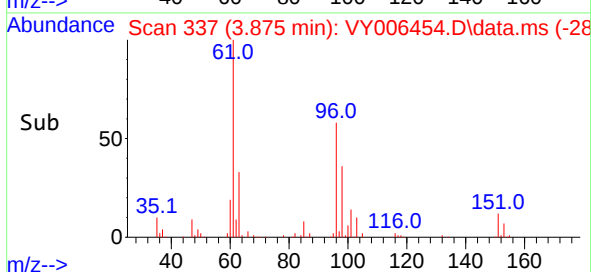
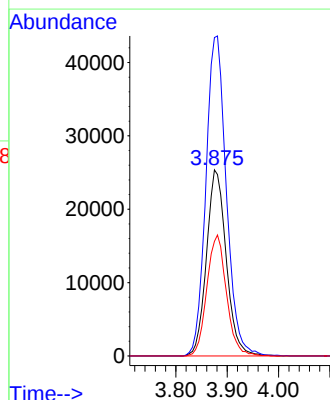
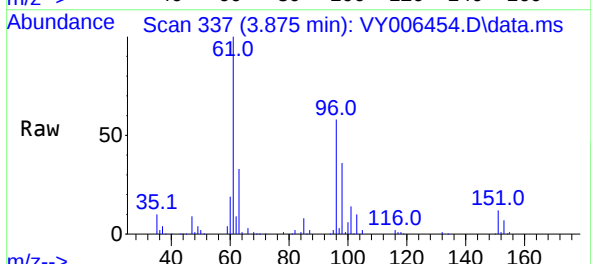
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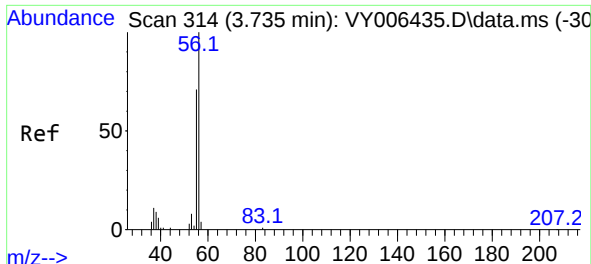


#12

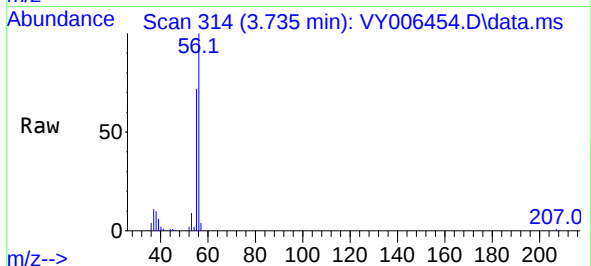
1,1-Dichloroethene
Concen: 50.565 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion: 96 Resp: 67809
Ion Ratio Lower Upper
96 100
61 171.1 143.0 214.6
98 61.6 50.5 75.7

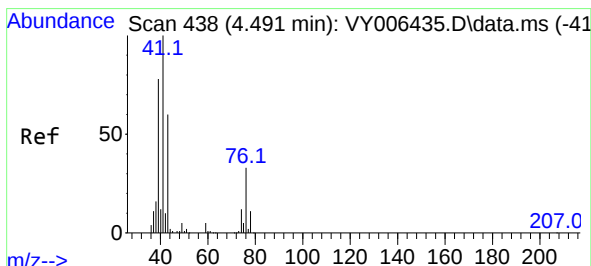
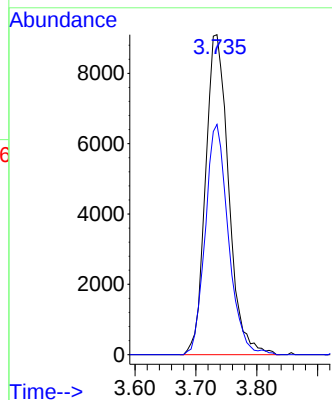
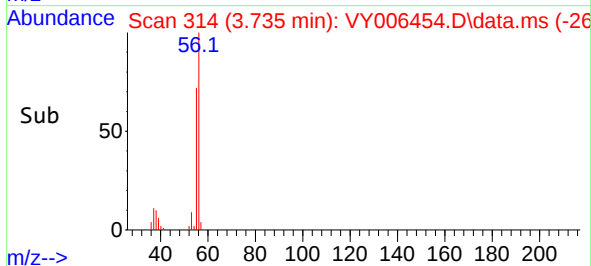




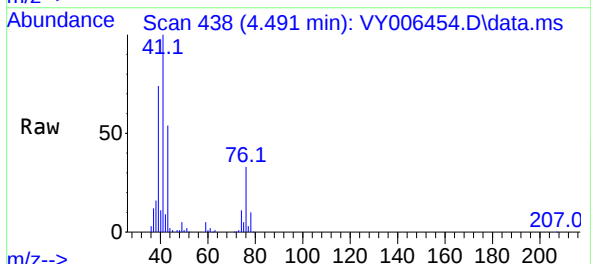
#13
Acrolein
Concen: 209.018 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



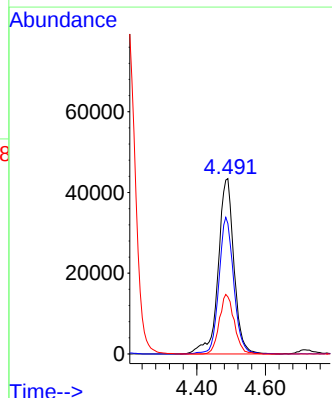
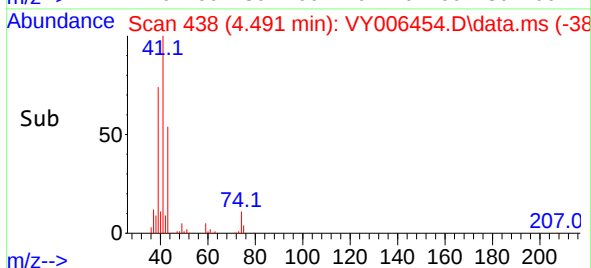
Tgt Ion: 56 Resp: 23995
Ion Ratio Lower Upper
56 100
55 72.0 57.1 85.7



#14
Allyl chloride
Concen: 49.960 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



Tgt Ion: 41 Resp: 137896
Ion Ratio Lower Upper
41 100
39 73.3 58.8 88.2
76 32.1 25.0 37.4

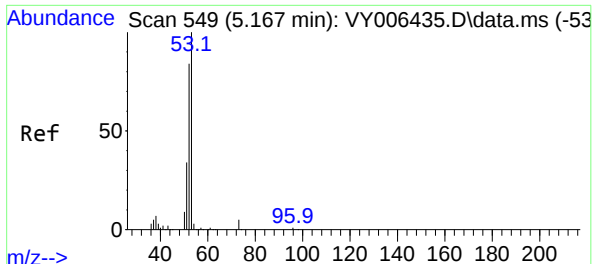


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

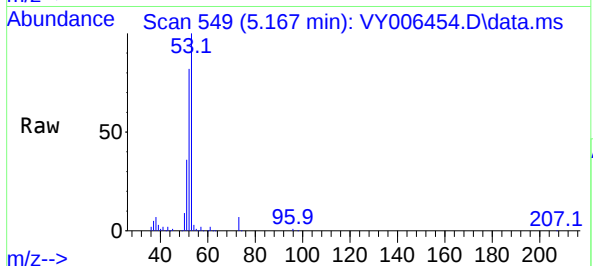
MMDadoda

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#15
Acrylonitrile
Concen: 242.680 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



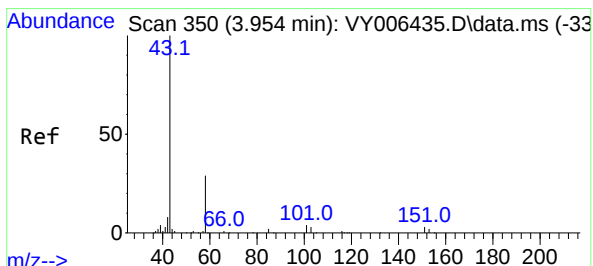
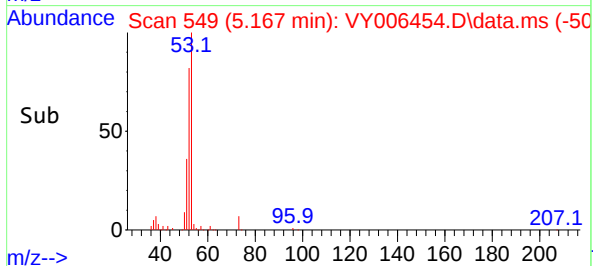
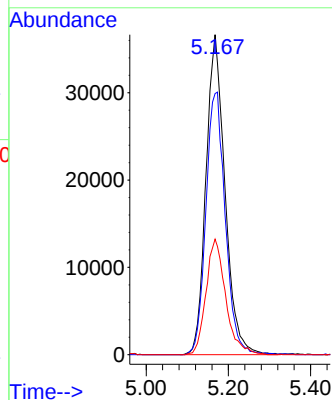
Tgt Ion: 53 Resp: 117632

Ion	Ratio	Lower	Upper
53	100		
52	84.0	67.1	100.7
51	37.5	30.0	45.0

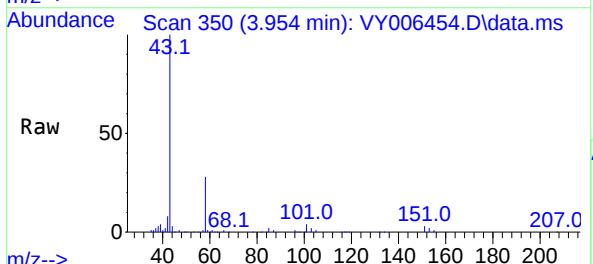
Manual Integrations
APPROVED

MMDadoda

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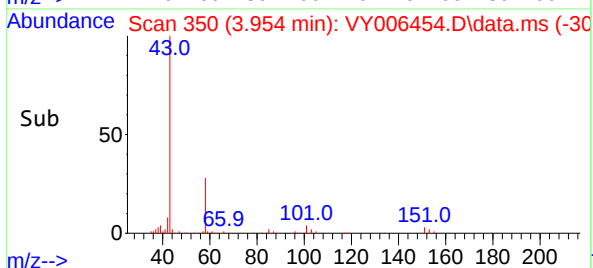
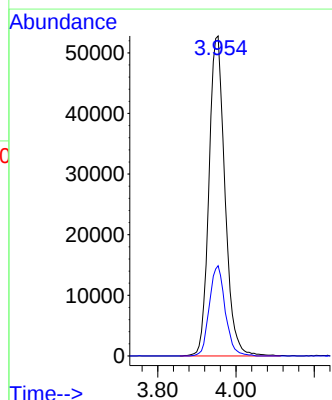


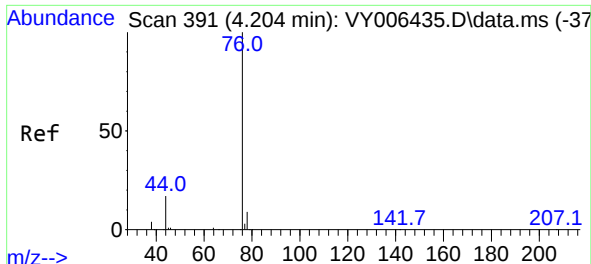
#16
Acetone
Concen: 283.242 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



Tgt Ion: 43 Resp: 149079

Ion	Ratio	Lower	Upper
43	100		
58	28.2	22.9	34.3





#17
Carbon Disulfide
Concen: 51.445 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

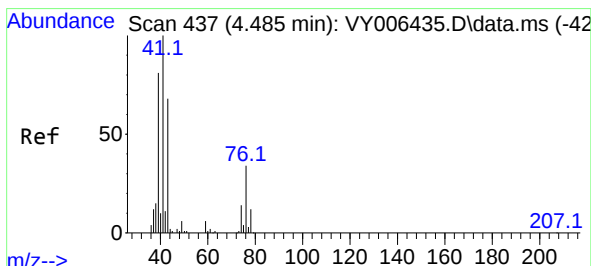
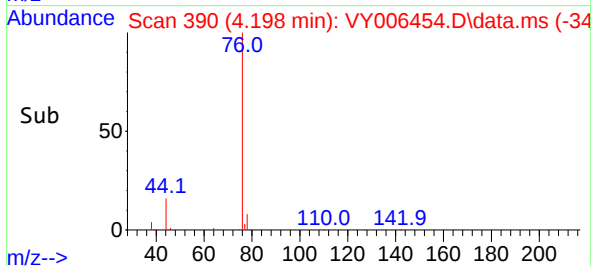
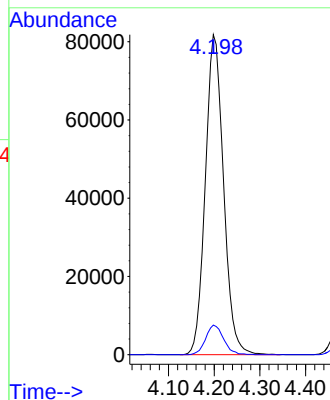
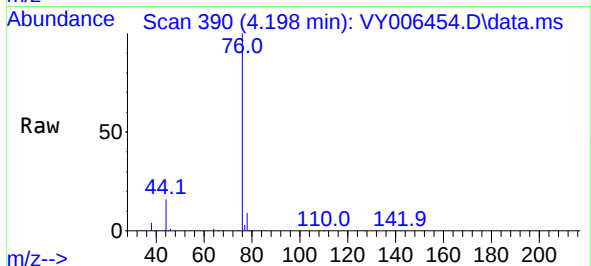
Tgt Ion: 76 Resp: 226283
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

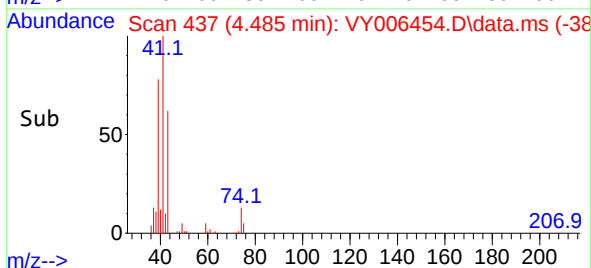
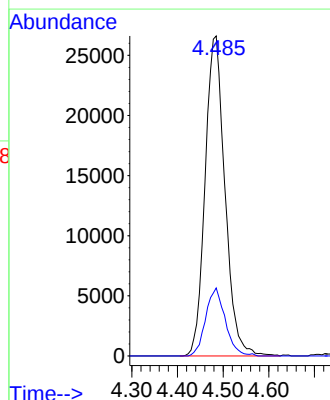
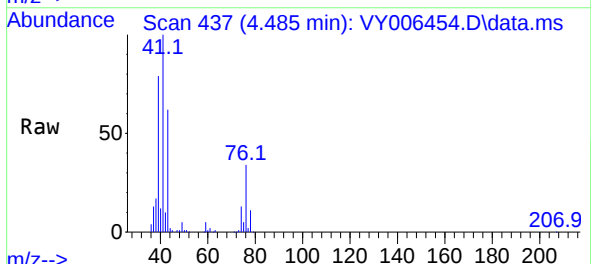
MMDadoda

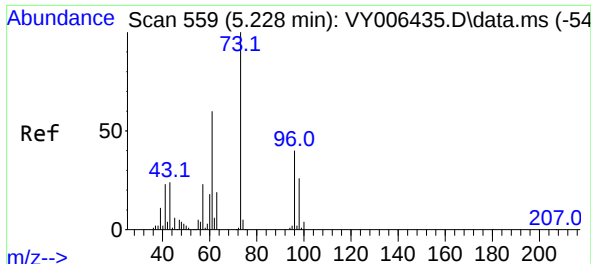
10/26/2021 6:15:56 PM



#18
Methyl Acetate
Concen: 47.020 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

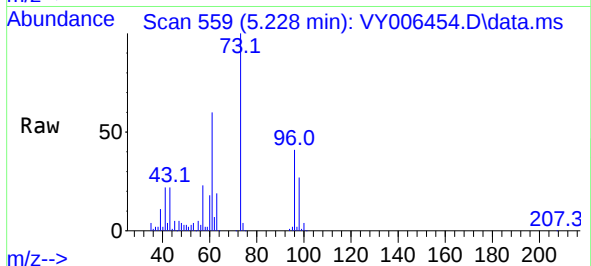
Tgt Ion: 43 Resp: 80251
Ion Ratio Lower Upper
43 100
74 21.0 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 49.477 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

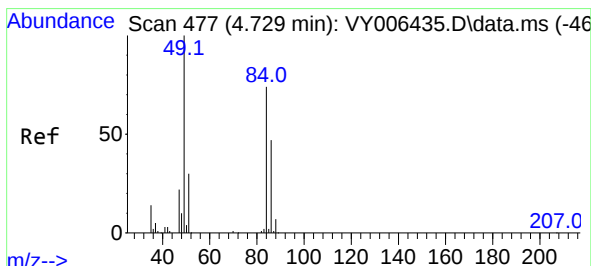
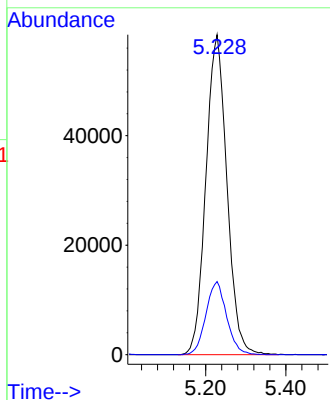
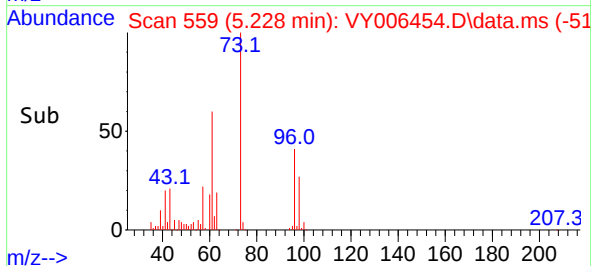


Tgt Ion: 73 Resp: 212721
Ion Ratio Lower Upper
73 100
57 22.8 18.2 27.2

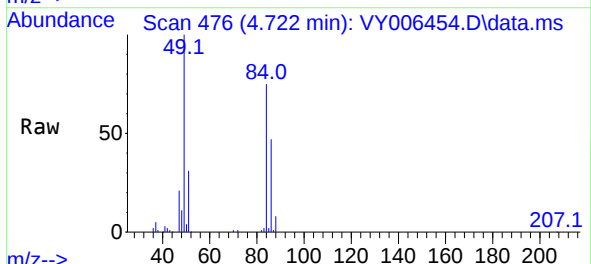
Manual Integrations
APPROVED

MMDadoda

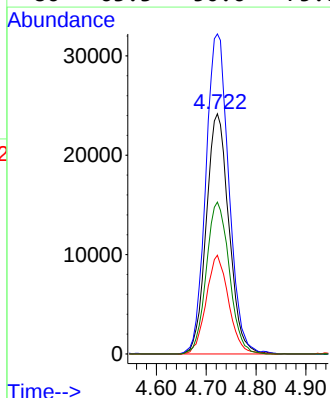
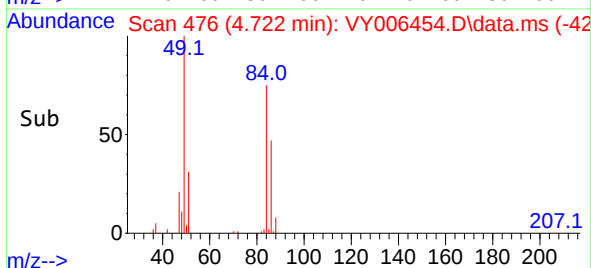
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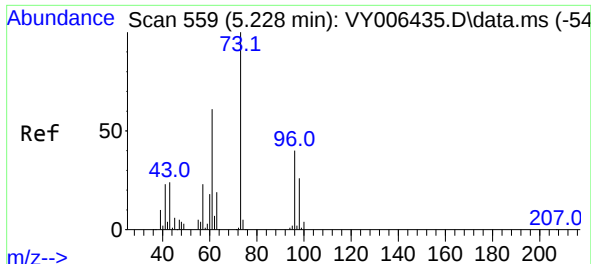


#20
Methylene Chloride
Concen: 46.391 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



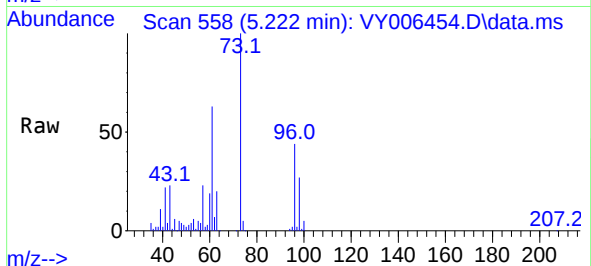
Tgt Ion: 84 Resp: 76273
Ion Ratio Lower Upper
84 100
49 133.3 107.8 161.8
51 41.1 32.8 49.2
86 63.3 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 50.389 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

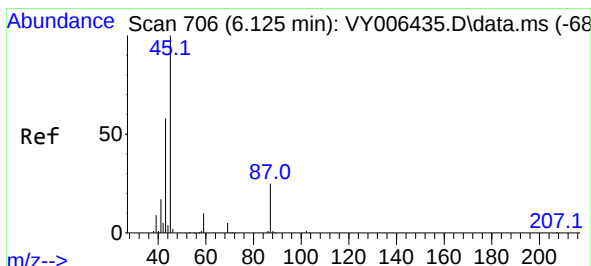
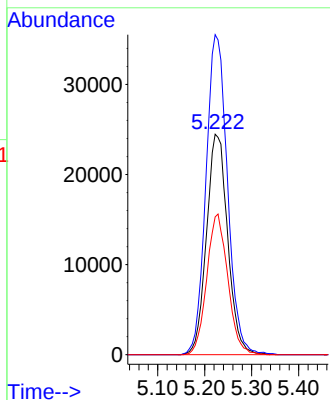
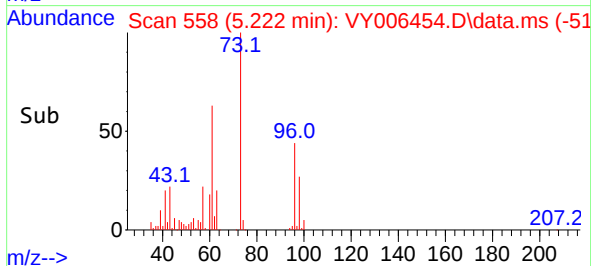


Tgt Ion: 96 Resp: 76630
Ion Ratio Lower Upper
96 100
61 145.2 120.6 181.0
98 62.5 51.3 76.9

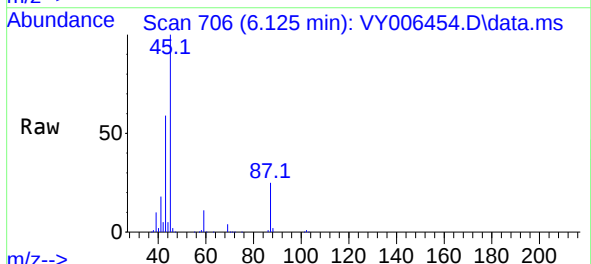
Manual Integrations
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MMDadoda

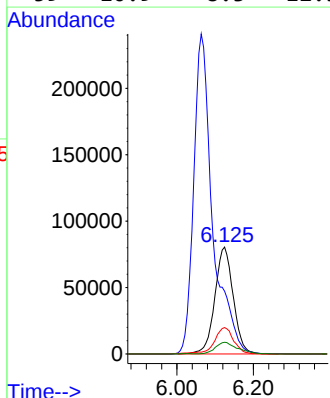
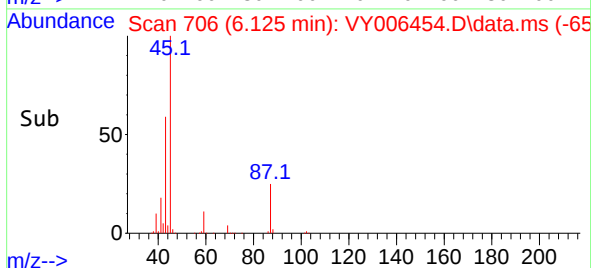
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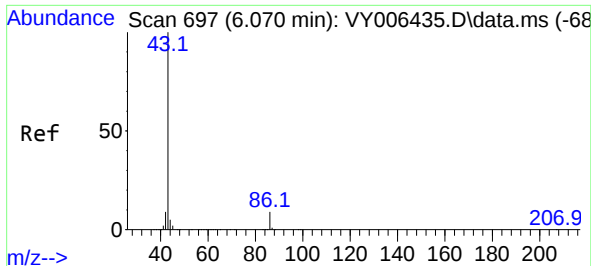


#22
Diisopropyl ether
Concen: 48.846 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



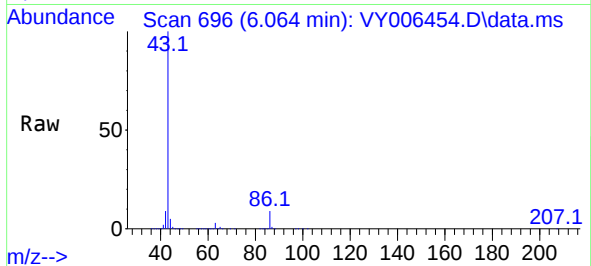
Tgt Ion: 45 Resp: 268704
Ion Ratio Lower Upper
45 100
43 58.4 47.7 71.5
87 24.7 20.1 30.1
59 10.9 8.3 12.5





#23
Vinyl Acetate
Concen: 246.792 ug/l
RT: 6.064 min Scan# 696
Delta R.T. -0.006 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

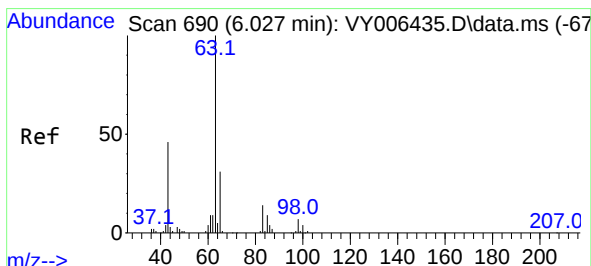
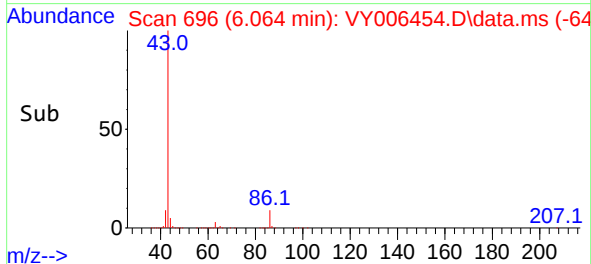
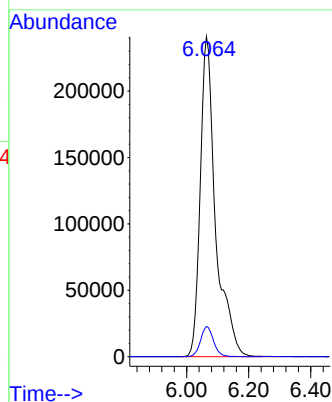


Tgt Ion: 43 Resp: 825710
Ion Ratio Lower Upper
43 100
86 9.4 7.3 10.9

Manual Integrations
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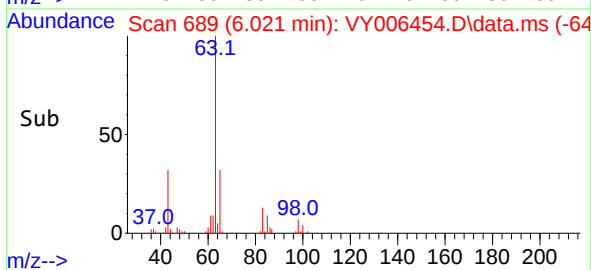
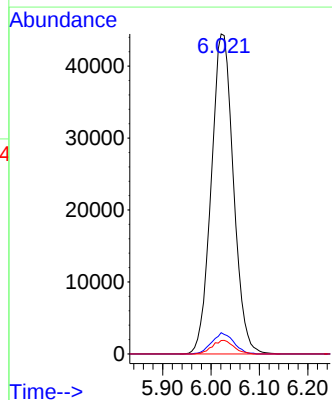
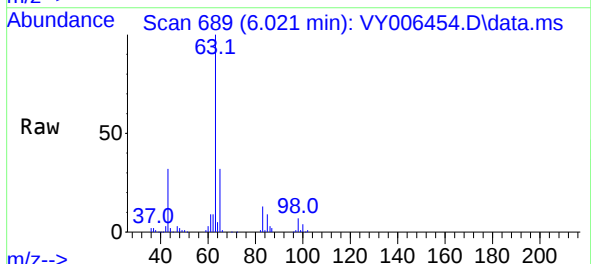
MMDadoda

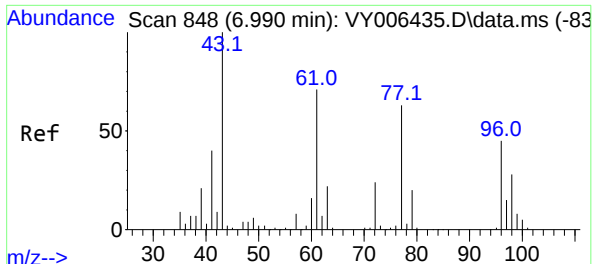
10/26/2021 6:15:56 PM



#24
1,1-Dichloroethane
Concen: 49.200 ug/l
RT: 6.021 min Scan# 689
Delta R.T. -0.006 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion: 63 Resp: 141521
Ion Ratio Lower Upper
63 100
98 6.6 3.5 10.4
100 4.2 2.0 6.0





#25

2-Butanone

Concen: 262.971 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY006454.D

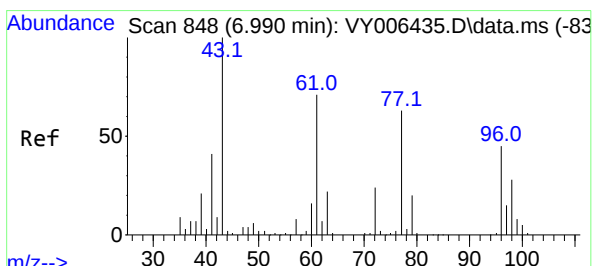
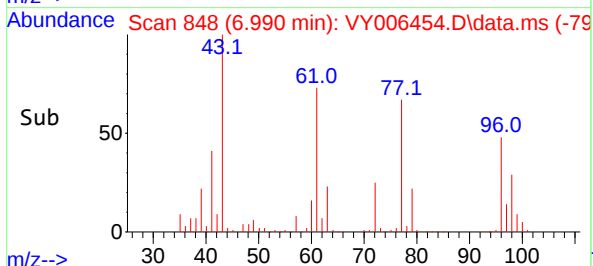
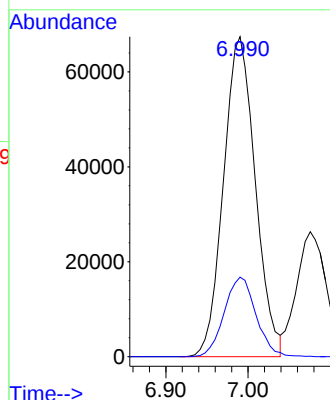
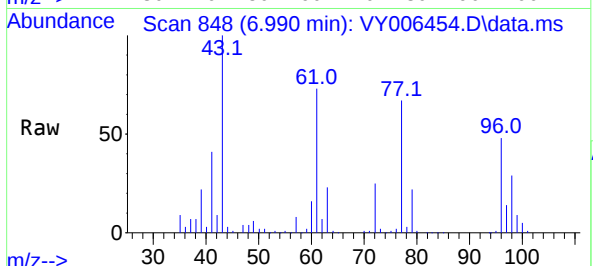
Acq: 25 Oct 2021 09:55

Tgt Ion: 43 Resp: 181330

Ion Ratio Lower Upper

43 100

72 24.9 18.9 28.3



#26

2,2-Dichloropropane

Concen: 50.558 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY006454.D

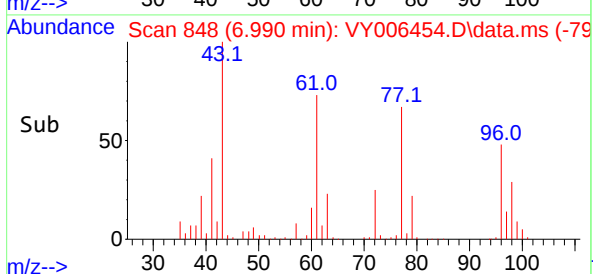
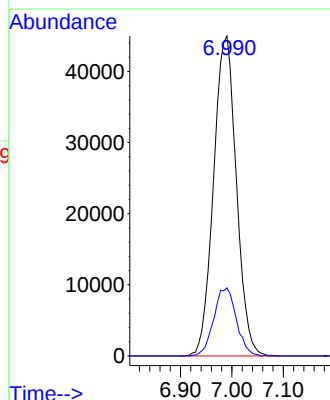
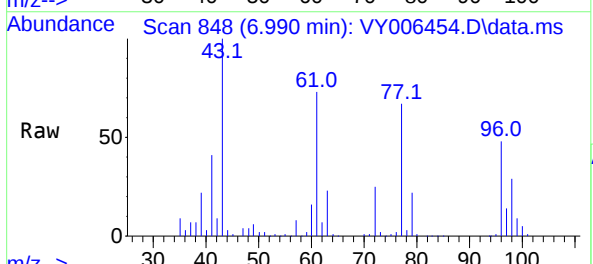
Acq: 25 Oct 2021 09:55

Tgt Ion: 77 Resp: 138321

Ion Ratio Lower Upper

77 100

97 21.1 10.6 31.8



Instrument :

MSVOA_Y

ClientSampleId :

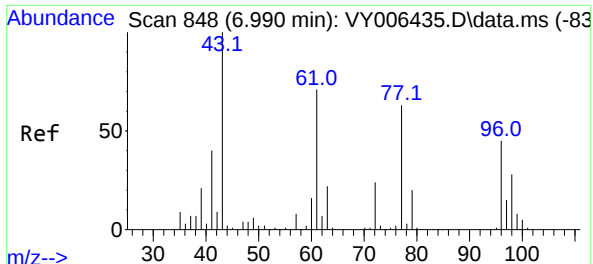
VSTDCCC050

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#27
 cis-1,2-Dichloroethene
 Concen: 49.575 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY006454.D
 Acq: 25 Oct 2021 09:55

Tgt Ion: 96 Resp: 86070

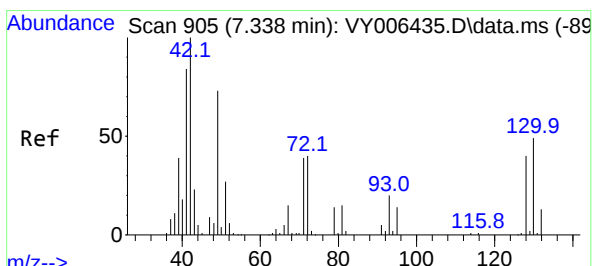
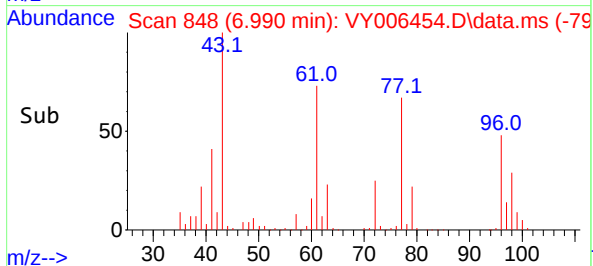
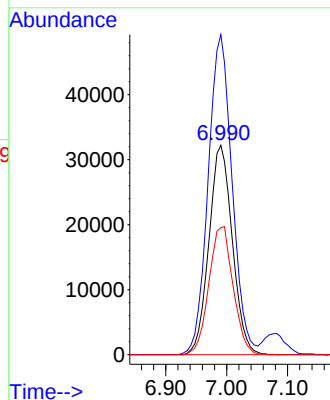
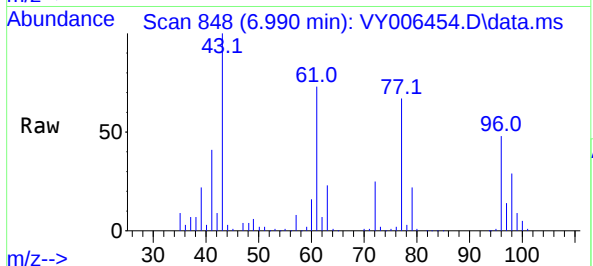
Ion	Ratio	Lower	Upper
96	100		
61	156.5	0.0	314.0
98	63.2	0.0	127.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

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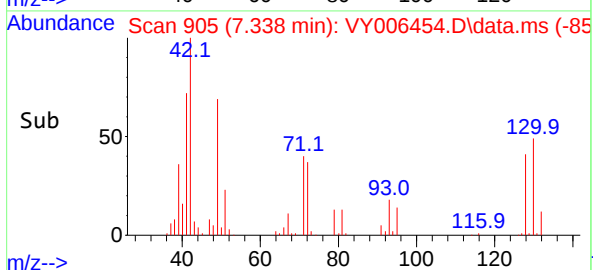
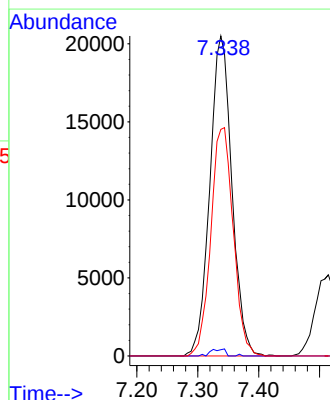
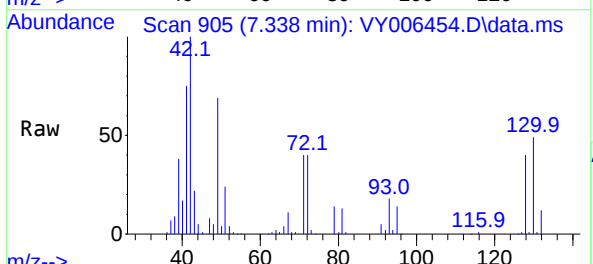
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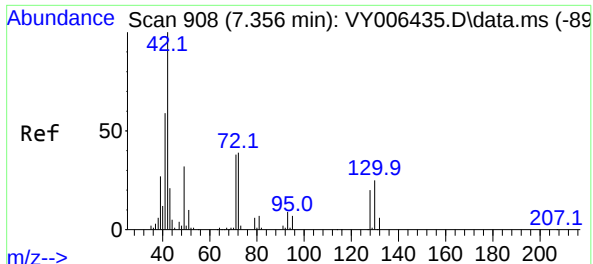


#28
 Bromochloromethane
 Concen: 44.263 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY006454.D
 Acq: 25 Oct 2021 09:55

Tgt Ion: 49 Resp: 51657

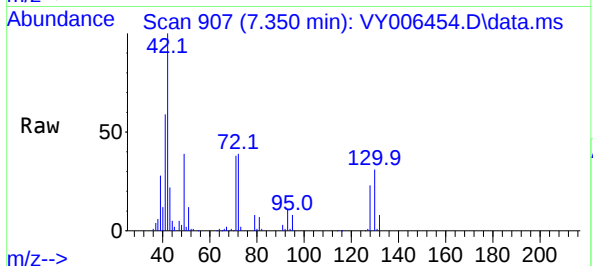
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.4
130	72.4	55.6	83.4





#29
Tetrahydrofuran
Concen: 244.202 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

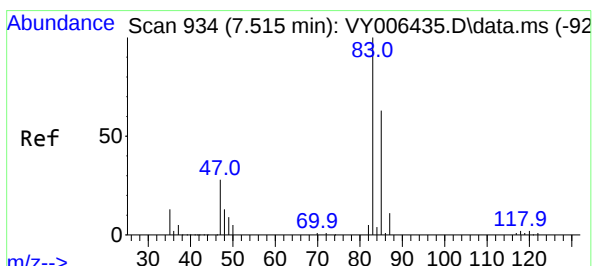
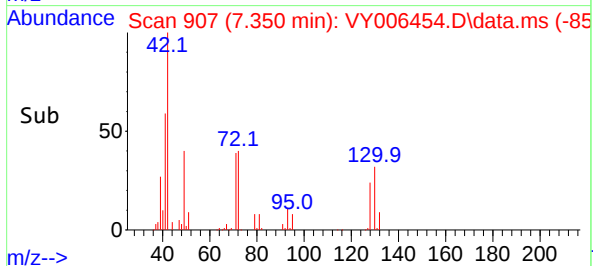
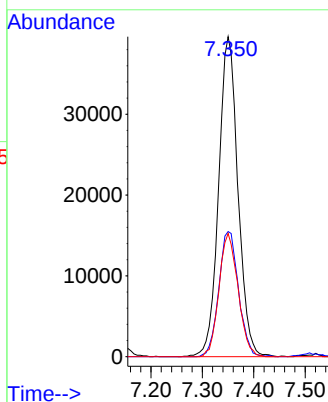


Tgt Ion: 42 Resp: 103308
Ion Ratio Lower Upper
42 100
72 39.9 32.0 48.0
71 38.0 30.3 45.5

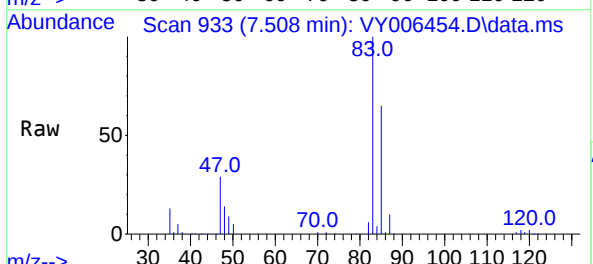
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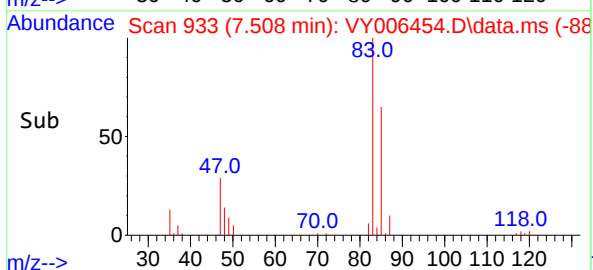
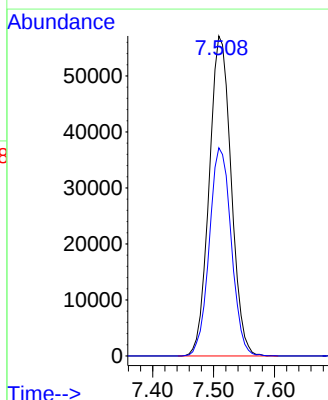
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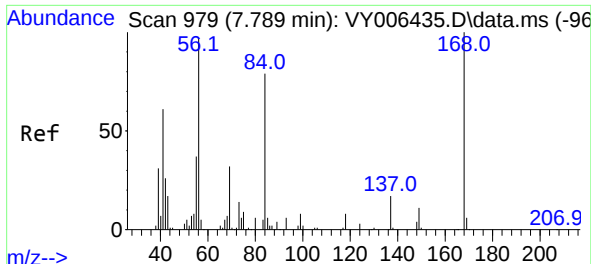


#30
Chloroform
Concen: 48.179 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



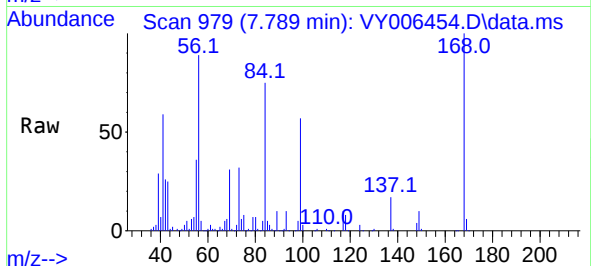
Tgt Ion: 83 Resp: 143114
Ion Ratio Lower Upper
83 100
85 65.0 50.2 75.4





#31
Cyclohexane
Concen: 48.107 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

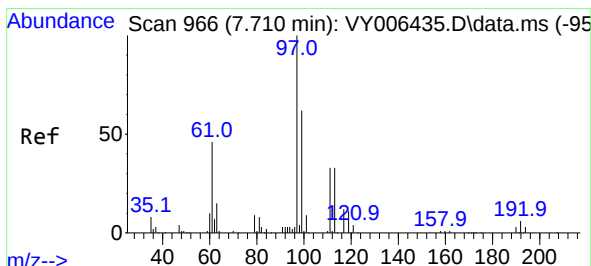
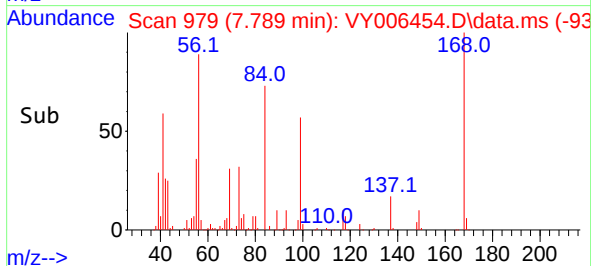
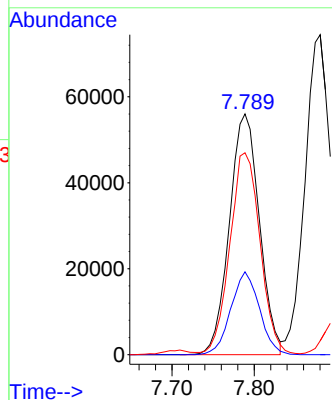


Tgt Ion: 56 Resp: 142355
Ion Ratio Lower Upper
56 100
69 34.4 26.6 40.0
84 81.9 65.0 97.4

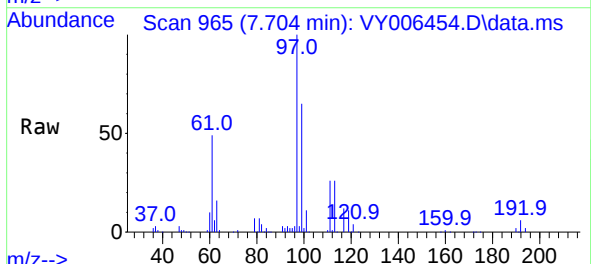
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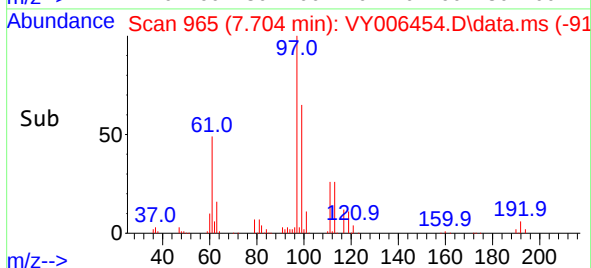
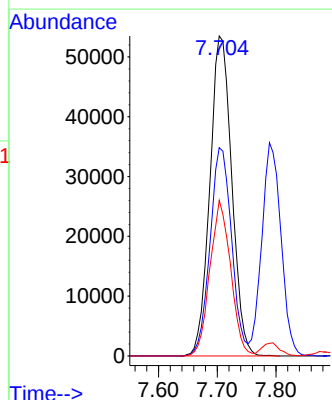
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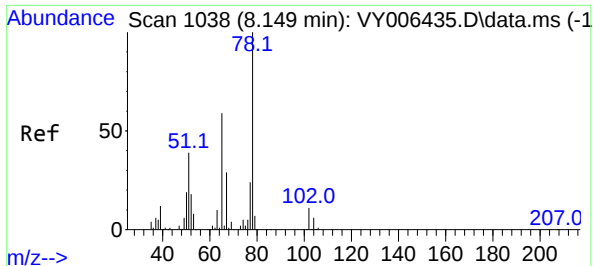


#32
1,1,1-Trichloroethane
Concen: 50.522 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

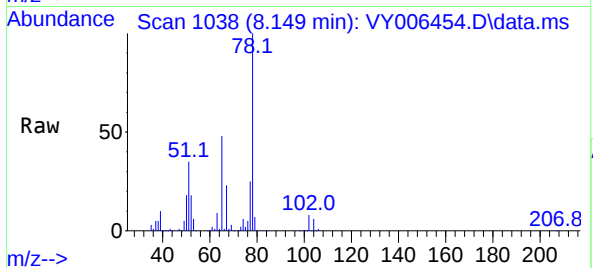


Tgt Ion: 97 Resp: 138574
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 46.0 37.4 56.2

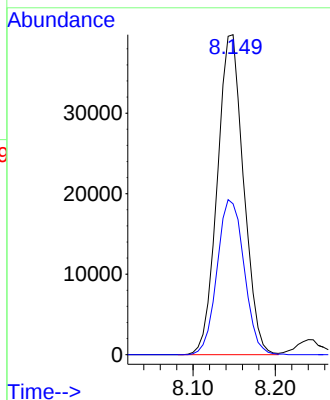
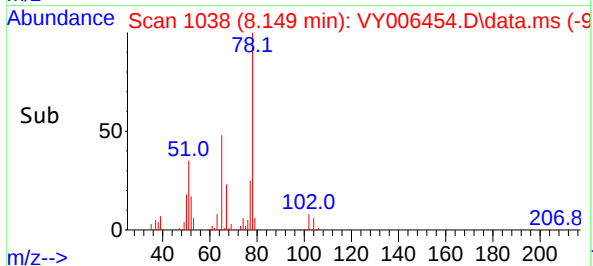




#33
1,2-Dichloroethane-d4
Concen: 48.337 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



Tgt Ion: 65 Resp: 88355
Ion Ratio Lower Upper
65 100
67 49.9 0.0 98.2

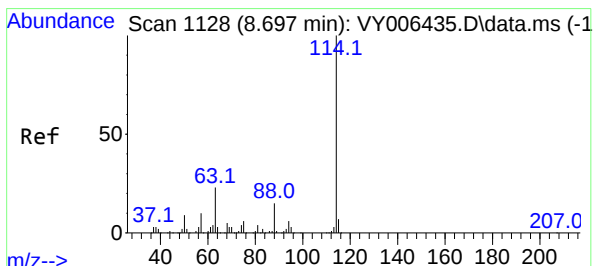


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

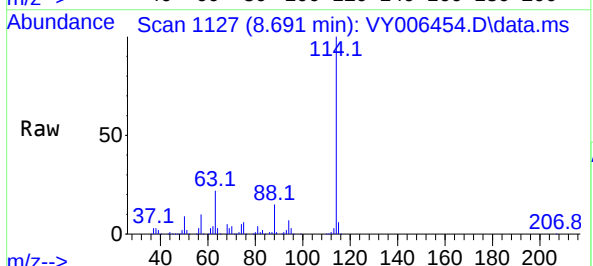
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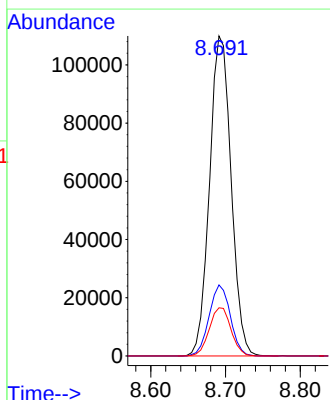
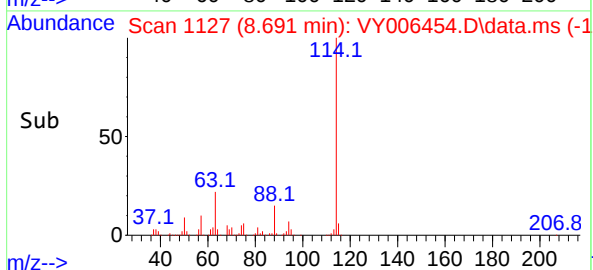
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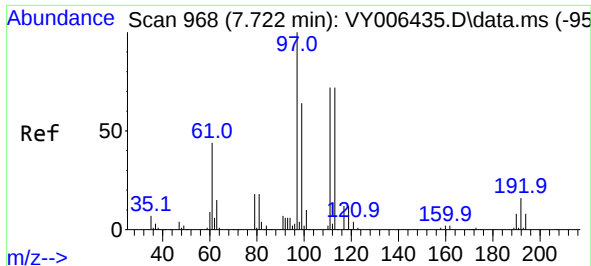


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



Tgt Ion: 114 Resp: 220807
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.719 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion: 113 Resp: 63651

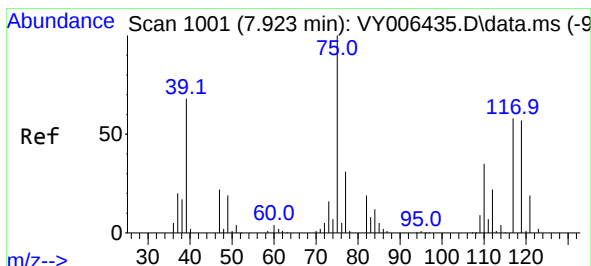
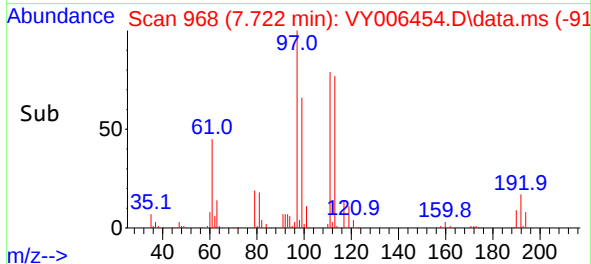
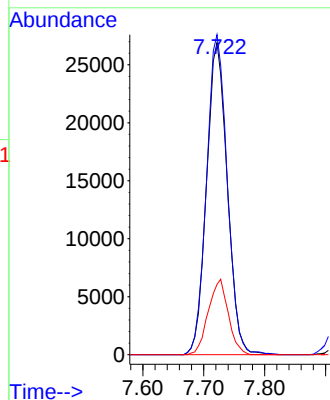
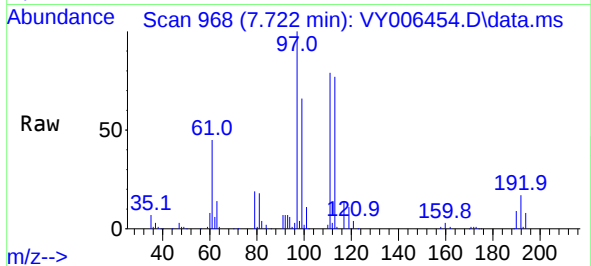
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.3	123.5
192	23.3	17.4	26.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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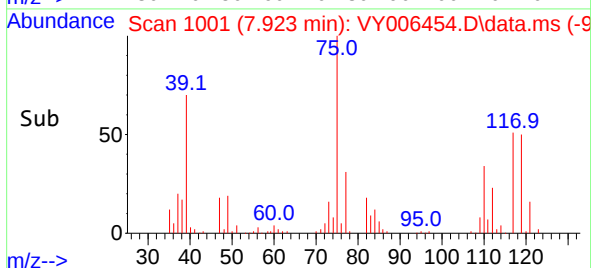
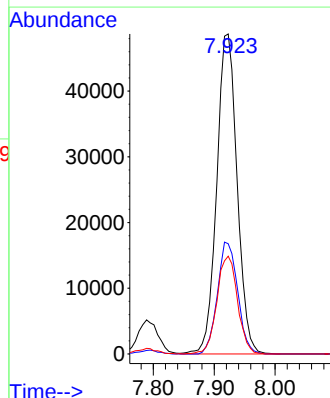
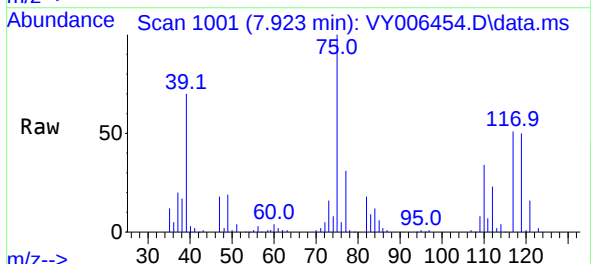
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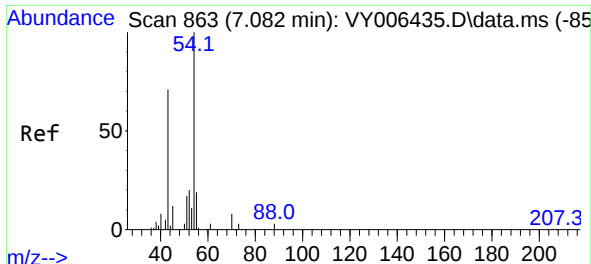


#36
1,1-Dichloropropene
Concen: 51.881 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

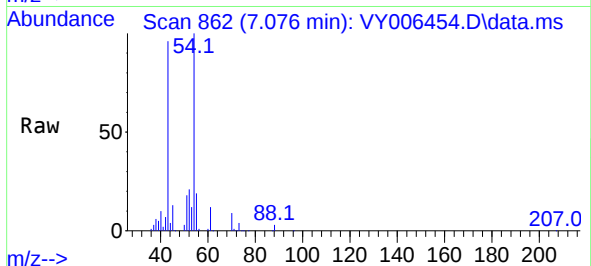
Tgt Ion: 75 Resp: 113190

Ion	Ratio	Lower	Upper
75	100		
110	34.7	17.1	51.3
77	31.0	24.9	37.3



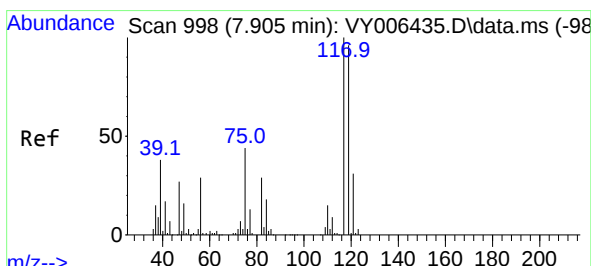
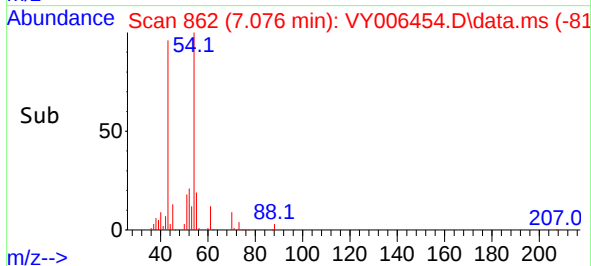
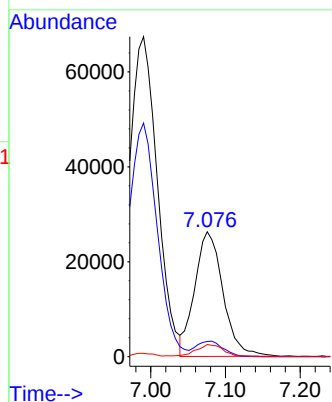


#37
Ethyl Acetate
Concen: 49.903 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

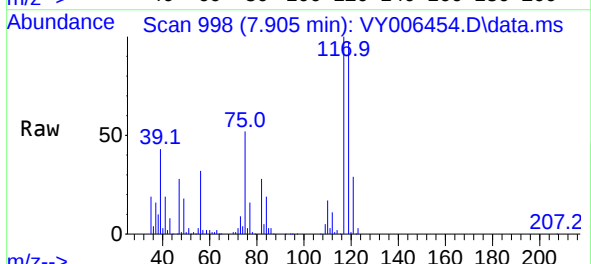


Tgt Ion: 43 Resp: 68903

Ion	Ratio	Lower	Upper
43	100		
61	11.8	9.4	14.2
70	9.5	6.9	10.3

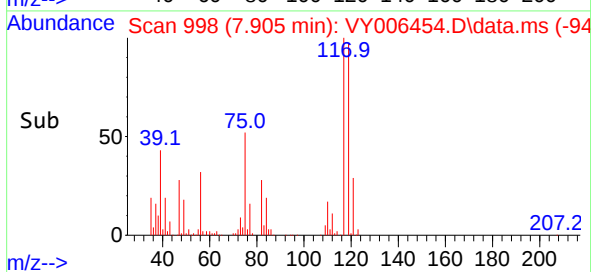
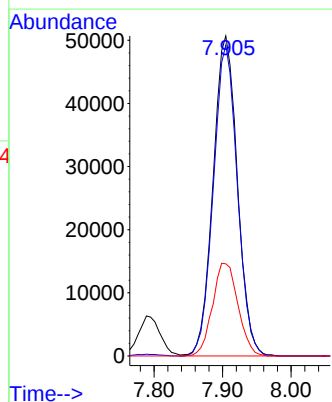


#38
Carbon Tetrachloride
Concen: 51.830 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



Tgt Ion: 117 Resp: 124745

Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.6	115.0
121	28.8	24.7	37.1

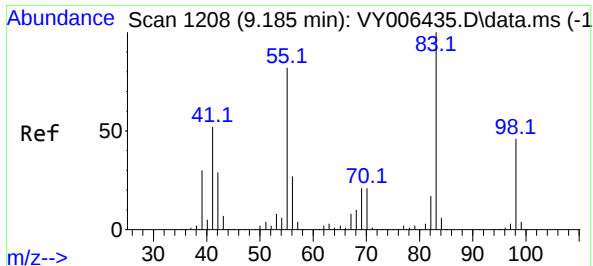


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#39

Methylcyclohexane

Concen: 53.053 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY006454.D

Acq: 25 Oct 2021 09:55

Tgt Ion: 83 Resp: 140902

Ion Ratio Lower Upper

83 100

55 82.1 65.3 97.9

98 46.0 37.0 55.4

Instrument :

MSVOA_Y

ClientSampleId :

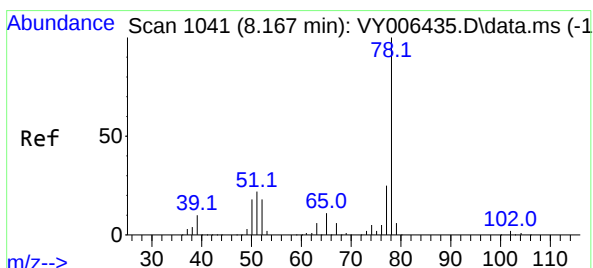
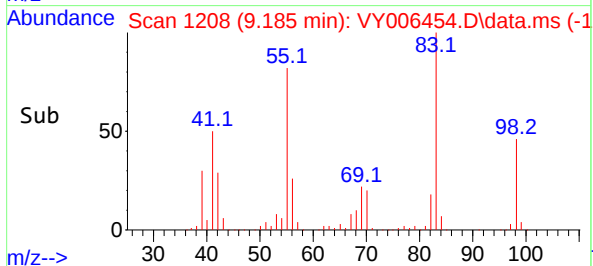
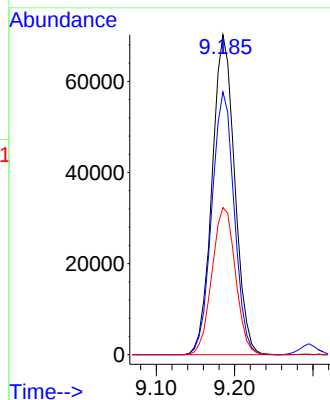
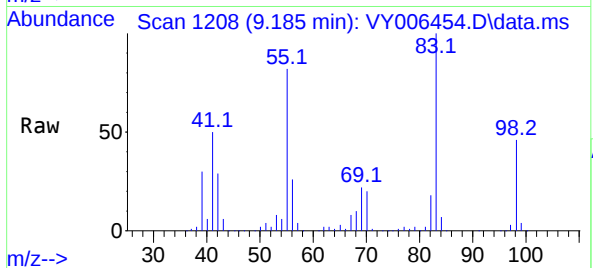
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#40

Benzene

Concen: 51.538 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY006454.D

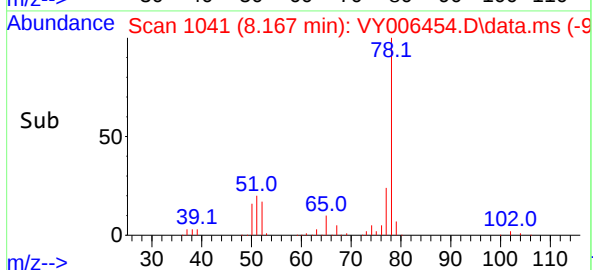
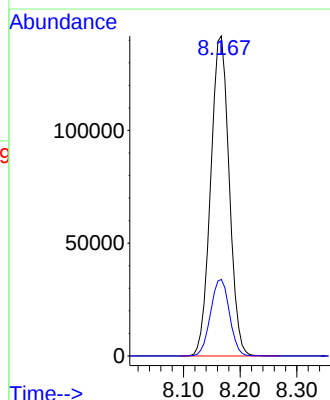
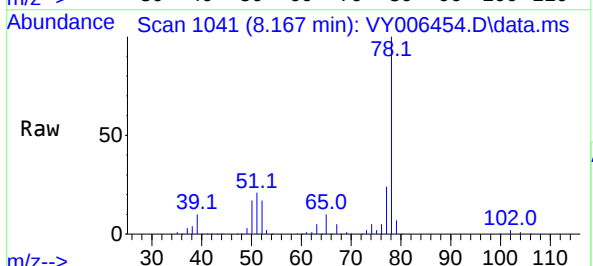
Acq: 25 Oct 2021 09:55

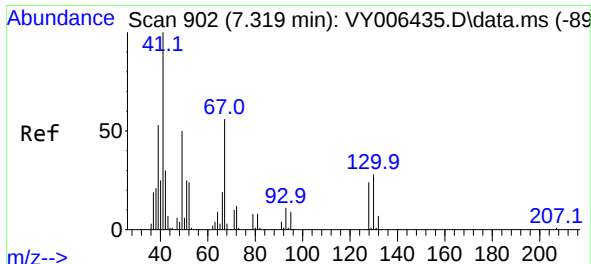
Tgt Ion: 78 Resp: 320703

Ion Ratio Lower Upper

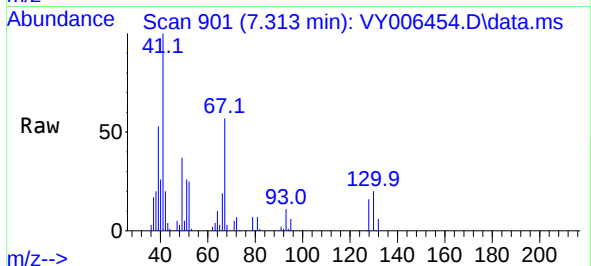
78 100

77 23.9 19.7 29.5

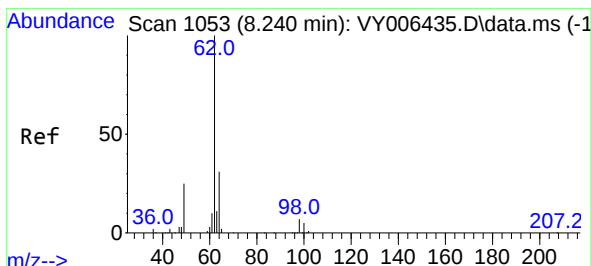
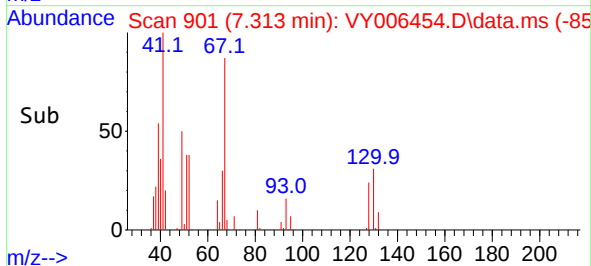
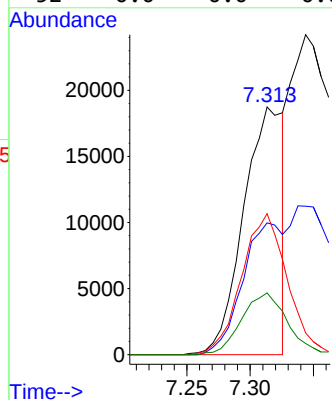




#41
Methacrylonitrile
Concen: 52.335 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

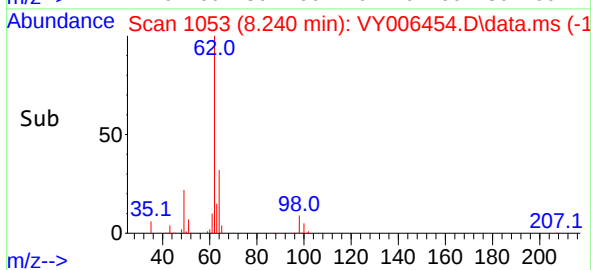
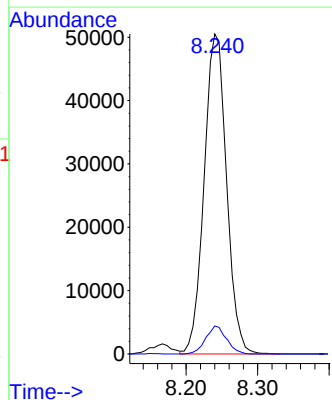
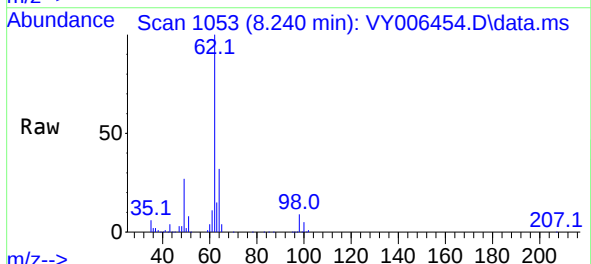


Tgt Ion: 41 Resp: 41004
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.495 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion: 62 Resp: 109985
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.2

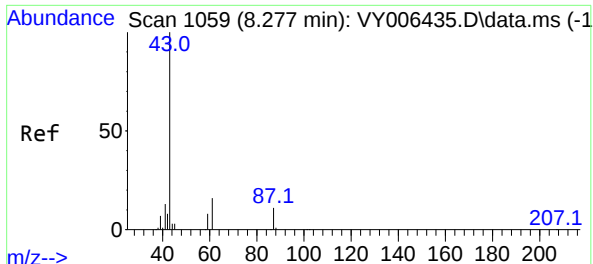


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

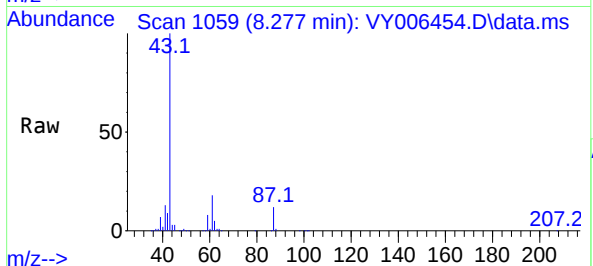
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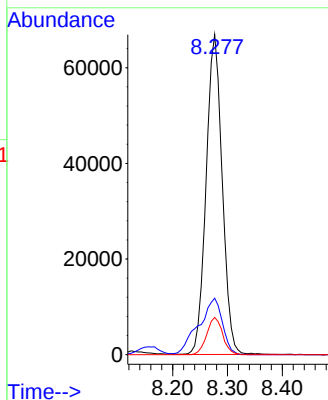
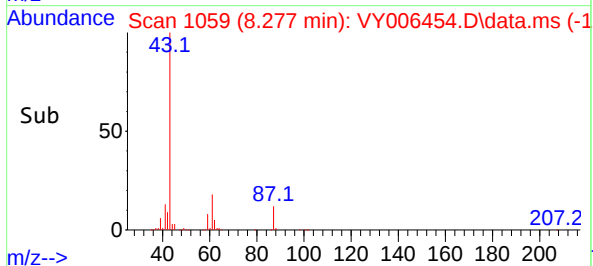


#43
Isopropyl Acetate
Concen: 50.850 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



Tgt Ion: 43 Resp: 136207

Ion	Ratio	Lower	Upper
43	100		
61	26.0	20.5	30.7
87	11.5	9.0	13.6

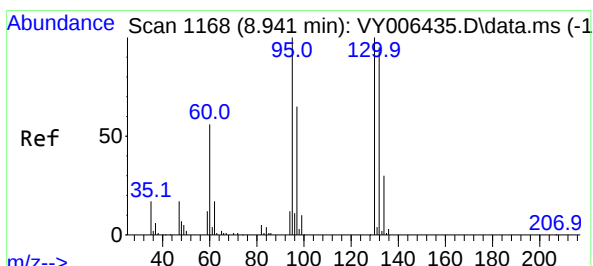


Instrument :
MSVOA_Y
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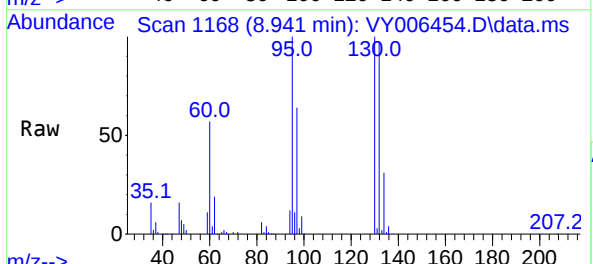
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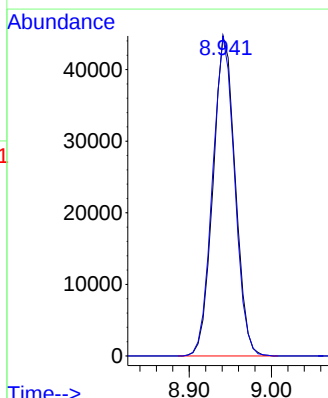
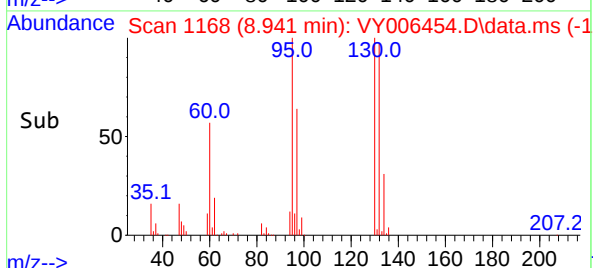


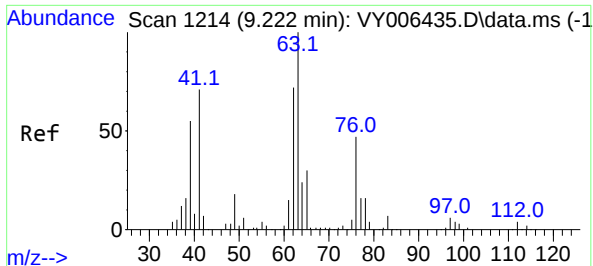
#44
Trichloroethene
Concen: 52.263 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



Tgt Ion:130 Resp: 83874

Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	200.4





#45

1,2-Dichloropropane
Concen: 51.136 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

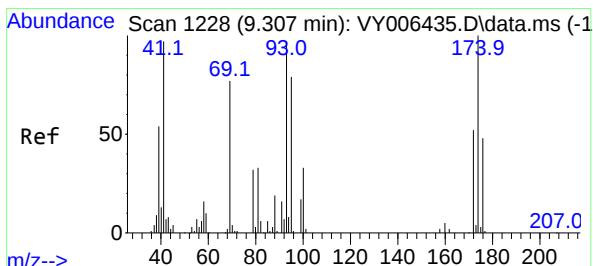
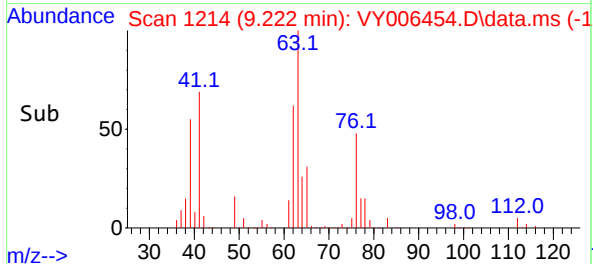
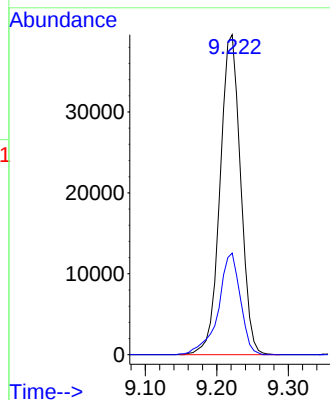
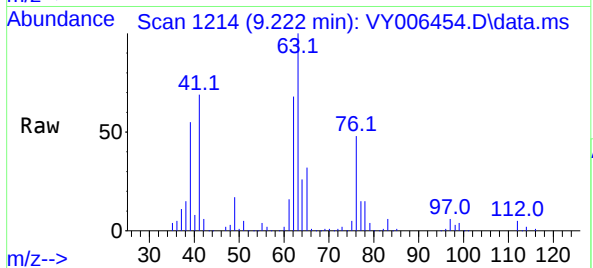
Tgt Ion: 63 Resp: 78817
Ion Ratio Lower Upper
63 100
65 31.7 24.2 36.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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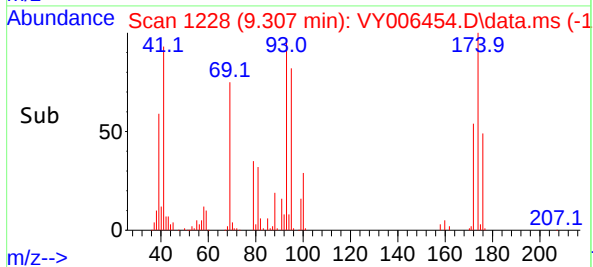
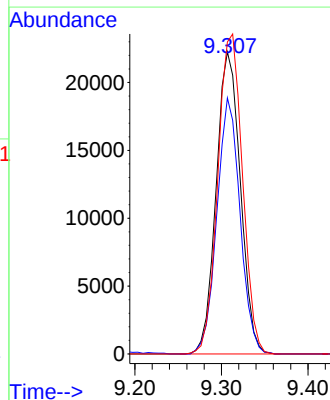
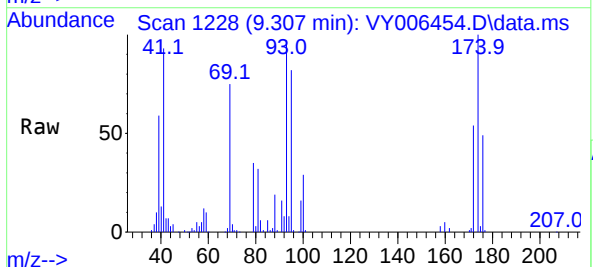
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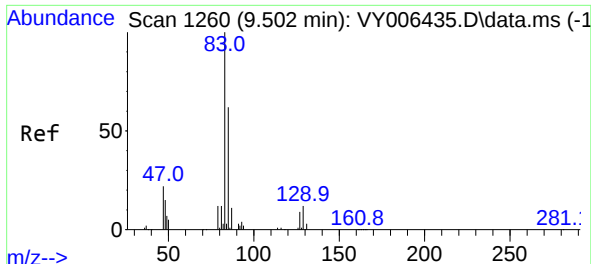


#46

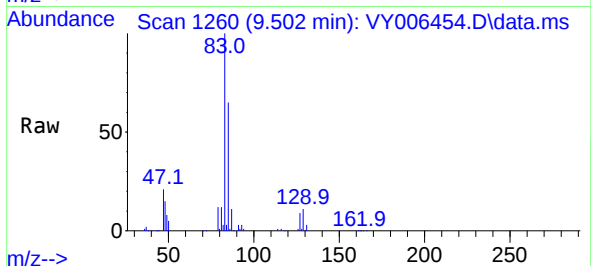
Dibromomethane
Concen: 51.073 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion: 93 Resp: 43210
Ion Ratio Lower Upper
93 100
95 81.1 65.5 98.3
174 107.9 84.3 126.5

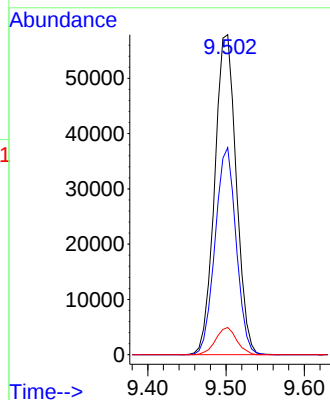
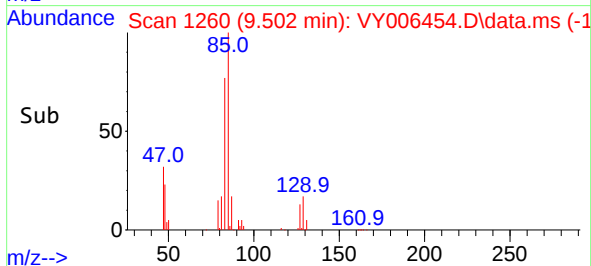




#47
Bromodichloromethane
Concen: 50.345 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



Tgt Ion: 83 Resp: 110806
Ion Ratio Lower Upper
83 100
85 64.7 49.9 74.9
127 8.5 7.1 10.7

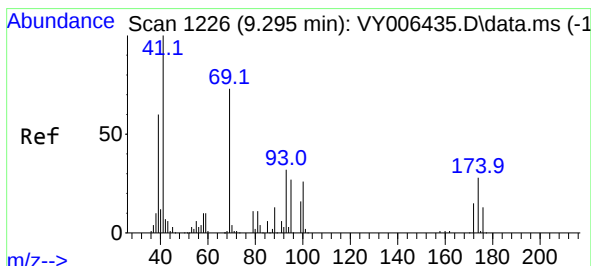


Instrument :
MSVOA_Y
ClientSampleId :
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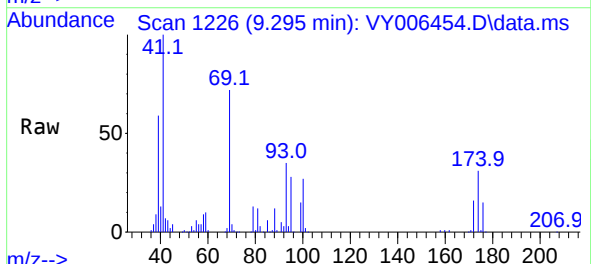
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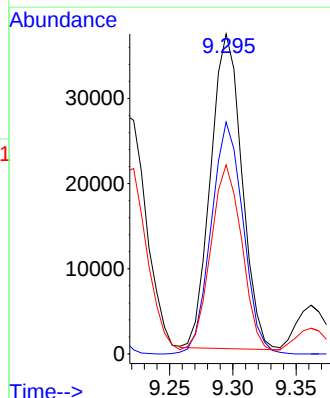
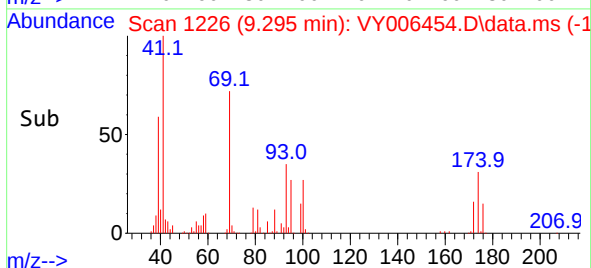
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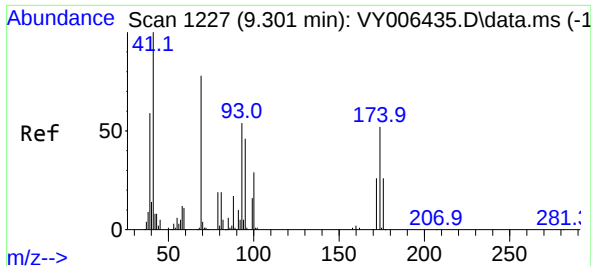


#48
Methyl methacrylate
Concen: 51.141 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



Tgt Ion: 41 Resp: 63488
Ion Ratio Lower Upper
41 100
69 75.4 60.4 90.6
39 58.6 48.2 72.2





#49
1,4-Dioxane
Concen: 983.267 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

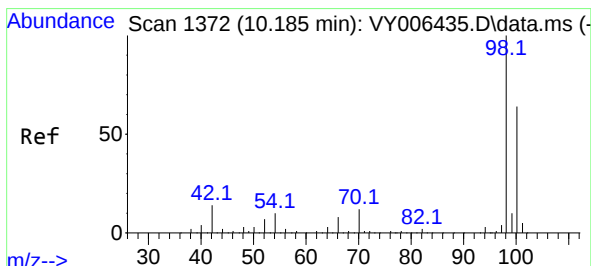
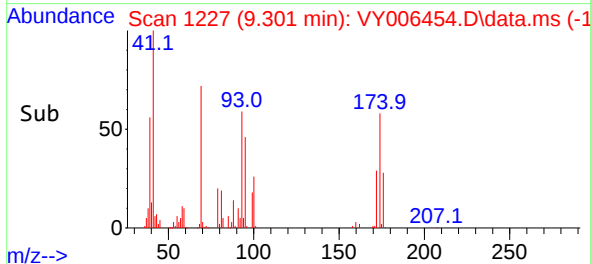
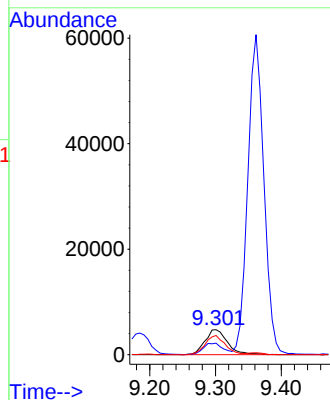
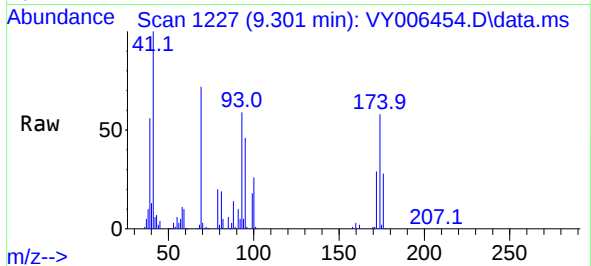
Tgt Ion: 88 Resp: 11294
Ion Ratio Lower Upper
88 100
43 41.7 34.1 51.1
58 68.3 57.5 86.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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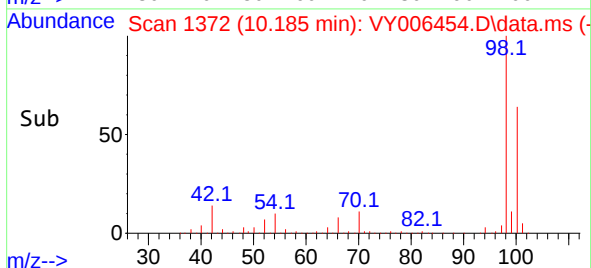
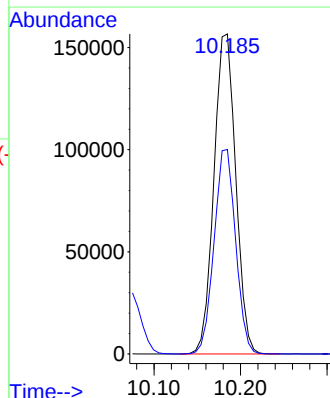
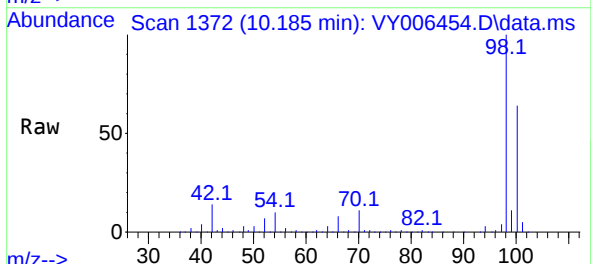
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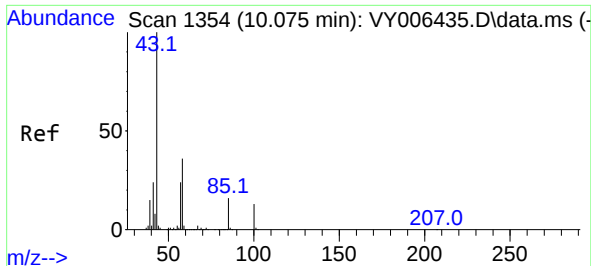
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#50
Toluene-d8
Concen: 52.546 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

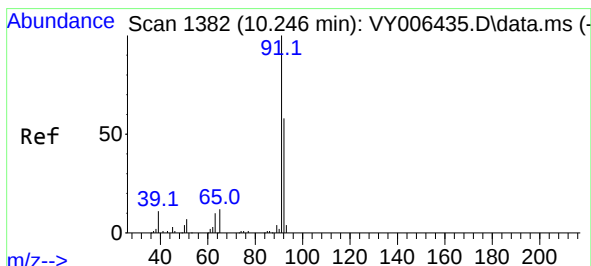
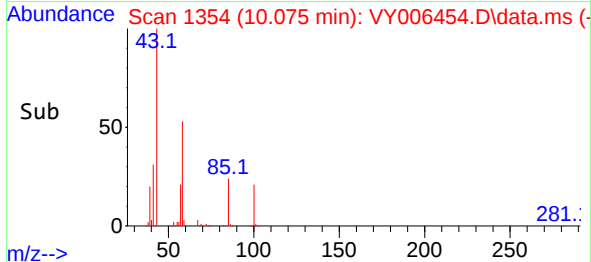
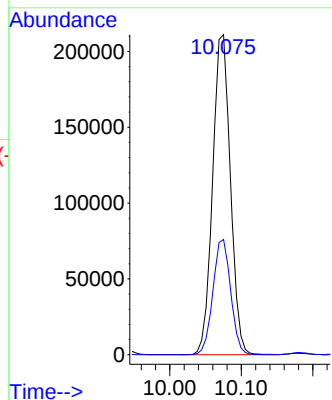
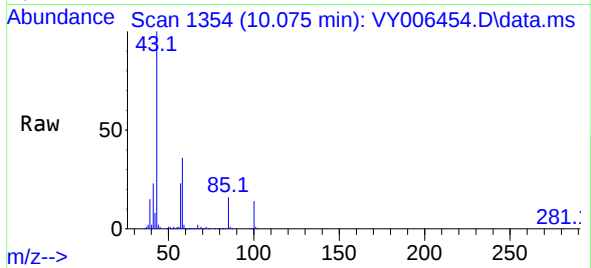
Tgt Ion: 98 Resp: 274143
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3





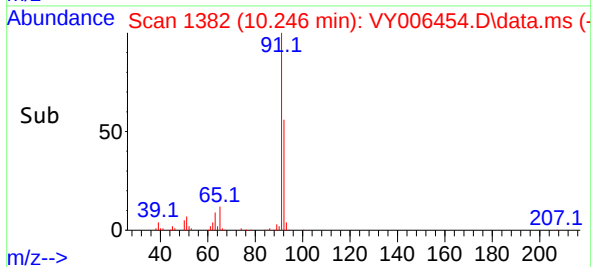
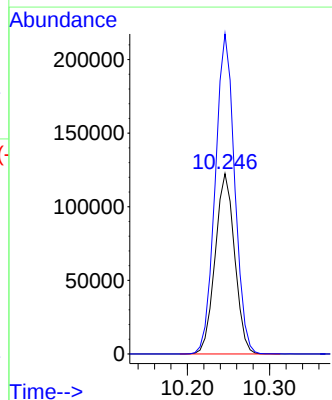
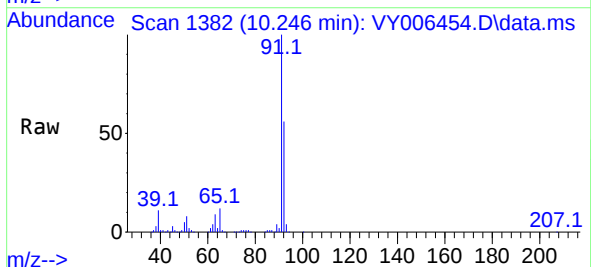
#51
4-Methyl-2-Pentanone
Concen: 259.508 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion: 43 Resp: 364383
Ion Ratio Lower Upper
43 100
58 36.0 28.7 43.1



#52
Toluene
Concen: 51.640 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion: 92 Resp: 201614
Ion Ratio Lower Upper
92 100
91 177.0 139.7 209.5

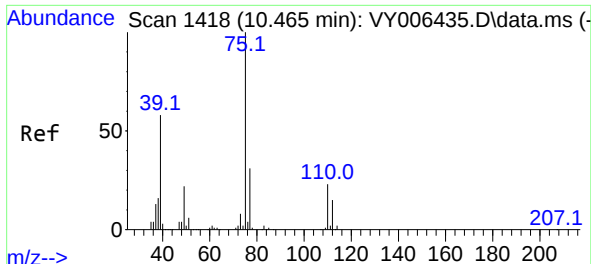


Instrument :
MSVOA_Y
ClientSampleId :
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#53
t-1,3-Dichloropropene
Concen: 51.041 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

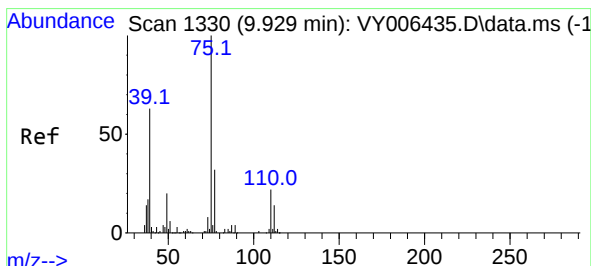
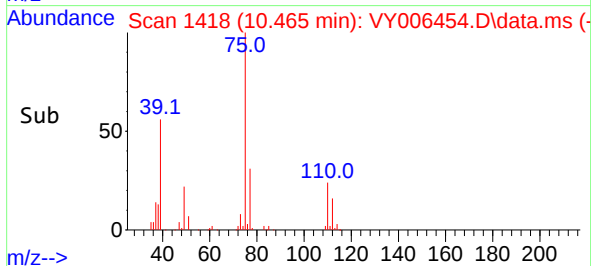
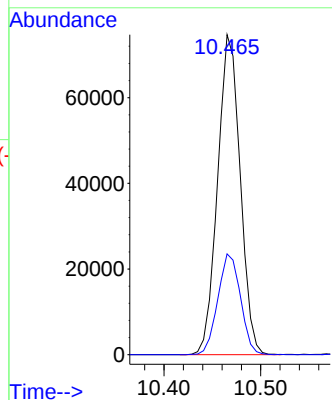
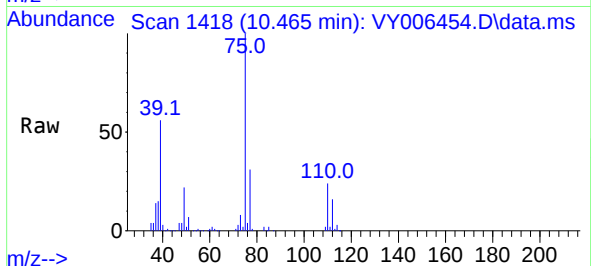
Tgt Ion: 75 Resp: 121020
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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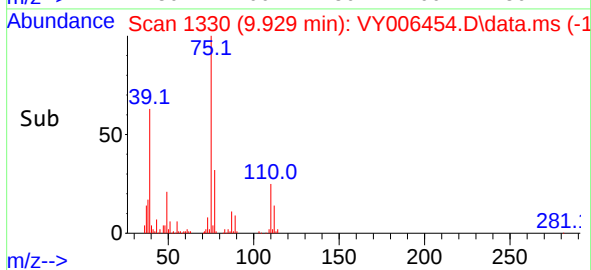
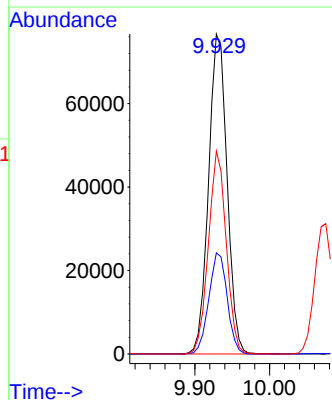
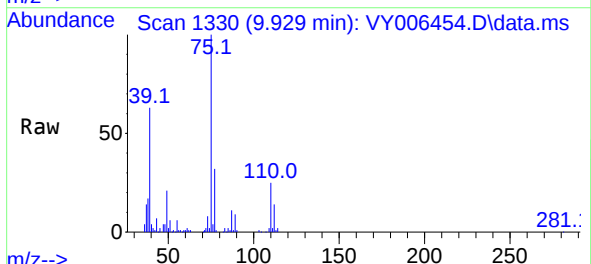
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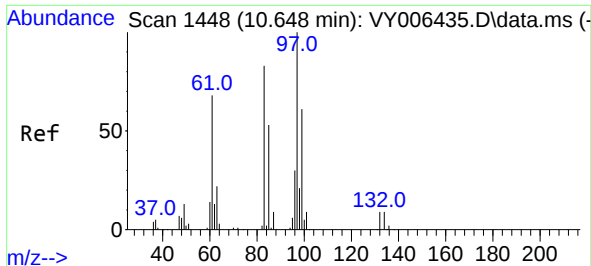
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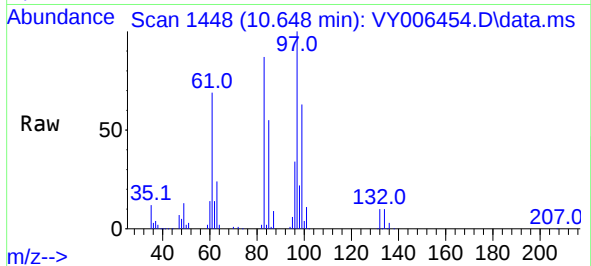
#54
cis-1,3-Dichloropropene
Concen: 51.325 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion: 75 Resp: 131846
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2
39 63.4 50.2 75.2

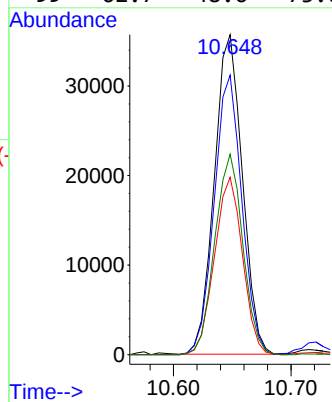




#55
1,1,2-Trichloroethane
Concen: 50.597 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



Tgt Ion:	97	Resp:	59188
Ion	Ratio	Lower	Upper
97	100		
83	87.5	66.2	99.2
85	55.6	42.2	63.4
99	62.7	48.6	73.0

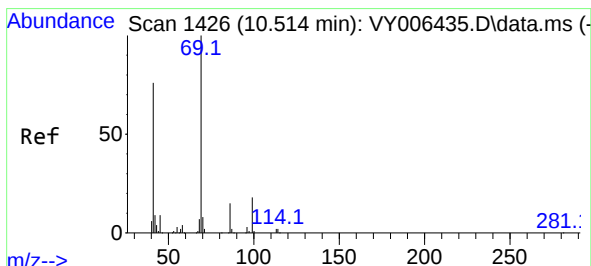


Instrument :
MSVOA_Y
ClientSampleId :
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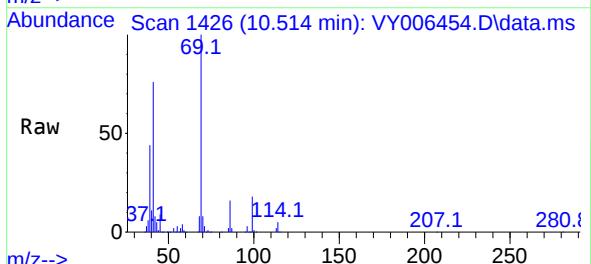
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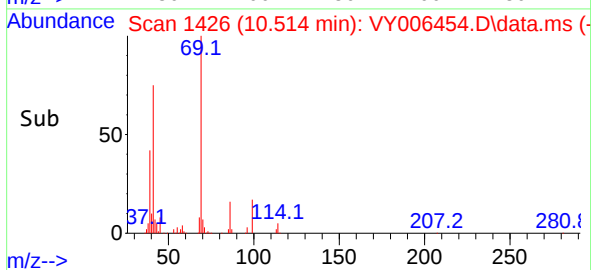
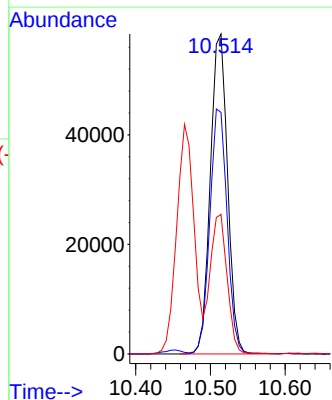
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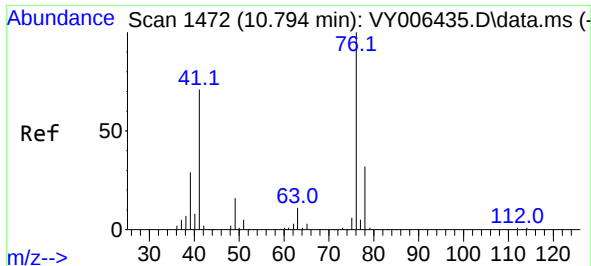


#56
Ethyl methacrylate
Concen: 51.837 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

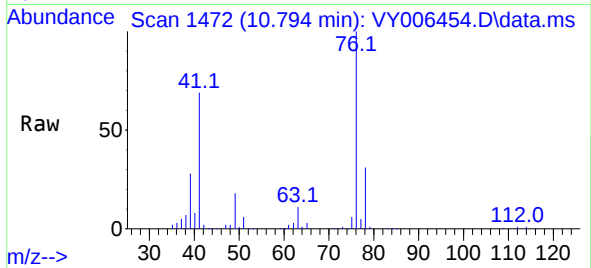


Tgt Ion:	69	Resp:	93680
Ion	Ratio	Lower	Upper
69	100		
41	76.5	62.9	94.3
39	42.7	35.7	53.5

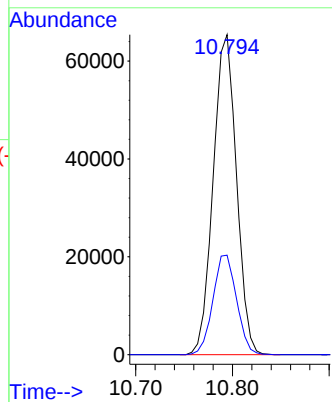
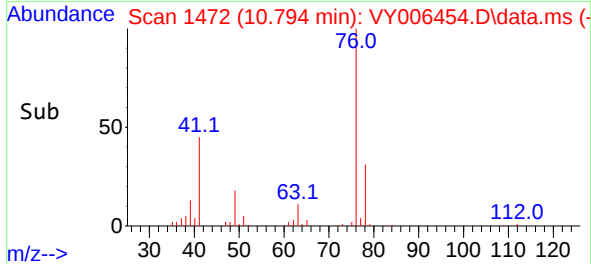




#57
1,3-Dichloropropane
Concen: 51.337 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



Tgt Ion: 76 Resp: 109141
Ion Ratio Lower Upper
76 100
78 31.7 25.4 38.2

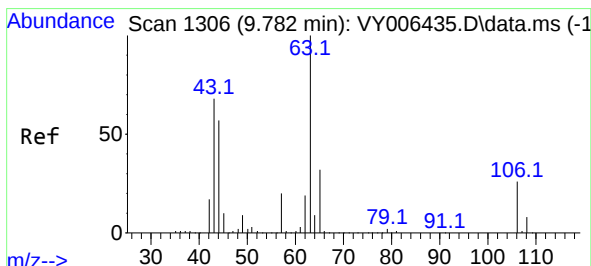


Instrument :
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ClientSampleId :
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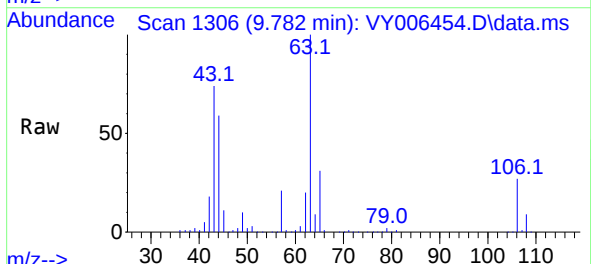
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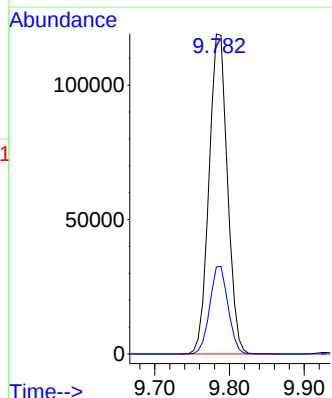
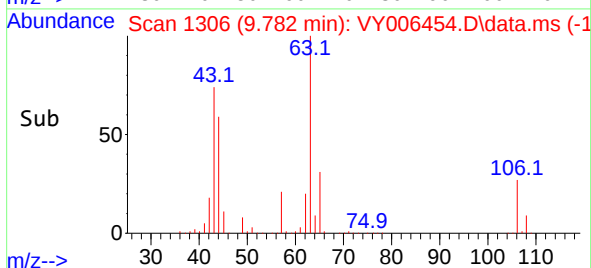
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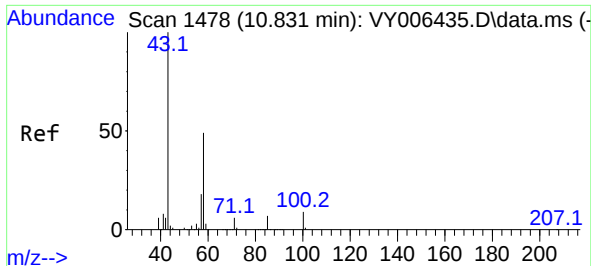


#58
2-Chloroethyl Vinyl ether
Concen: 247.395 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



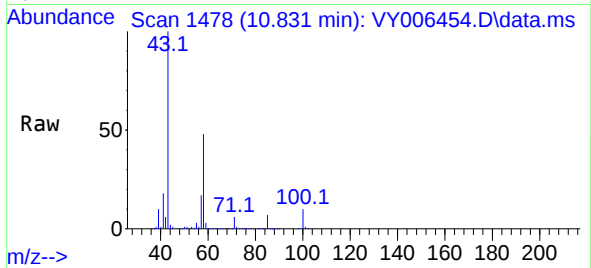
Tgt Ion: 63 Resp: 203957
Ion Ratio Lower Upper
63 100
106 27.1 21.4 32.2





#59
2-Hexanone
Concen: 282.135 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

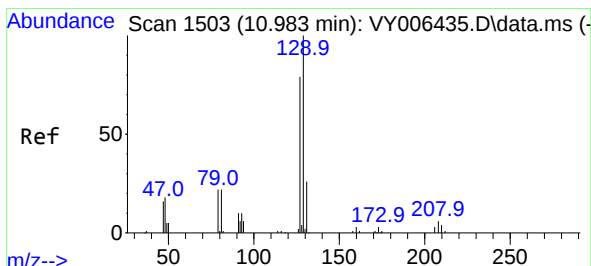
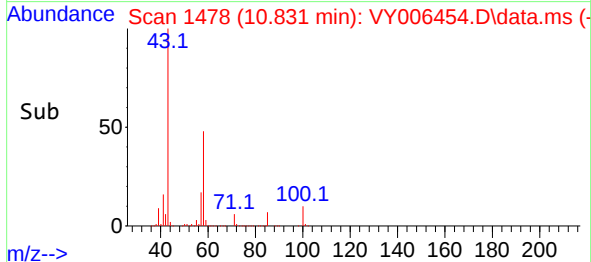
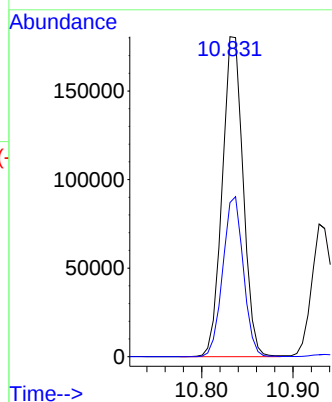


Tgt Ion: 43 Resp: 286716
Ion Ratio Lower Upper
43 100
58 49.2 24.6 73.6

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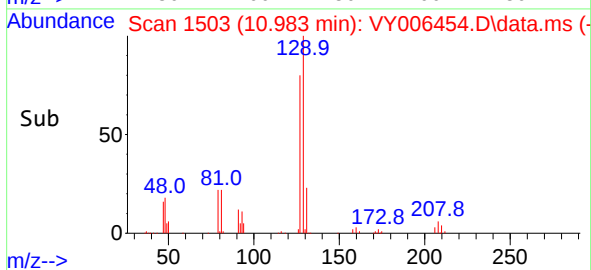
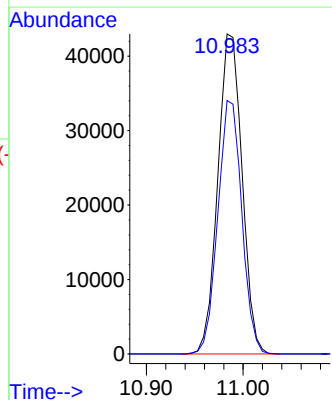
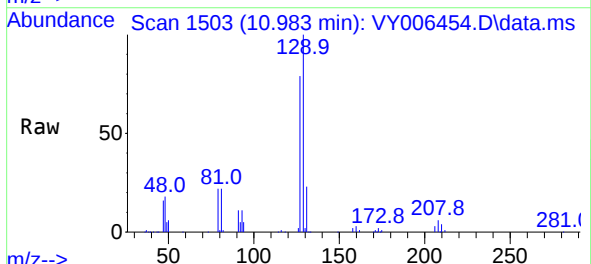
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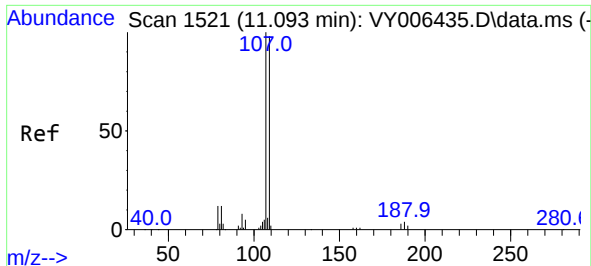
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#60
Dibromochloromethane
Concen: 51.885 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion: 129 Resp: 74866
Ion Ratio Lower Upper
129 100
127 78.2 39.4 118.1





#61
1,2-Dibromoethane
Concen: 51.095 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

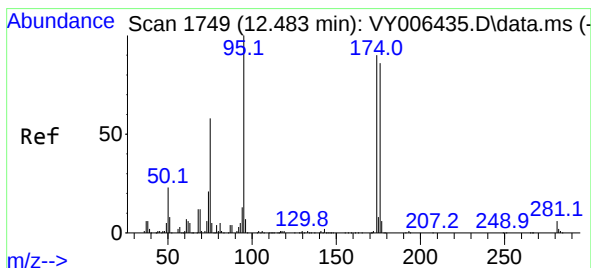
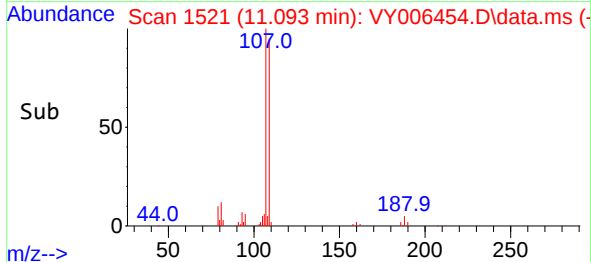
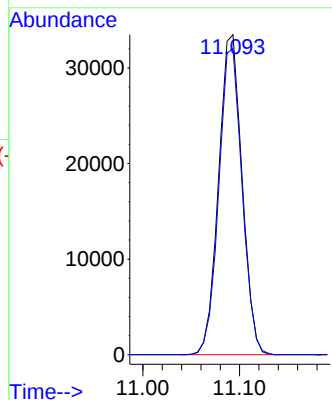
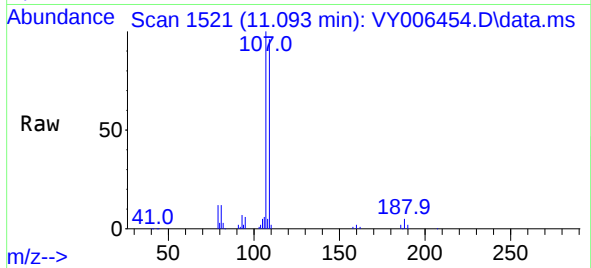
Tgt Ion: 107 Resp: 56274
Ion Ratio Lower Upper
107 100
109 94.9 76.2 114.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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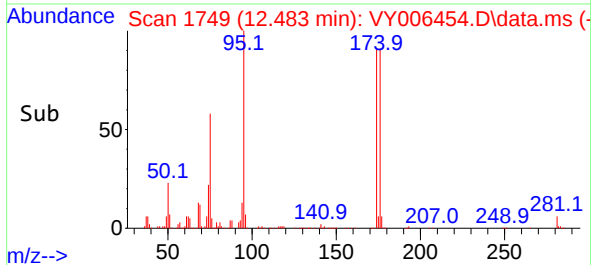
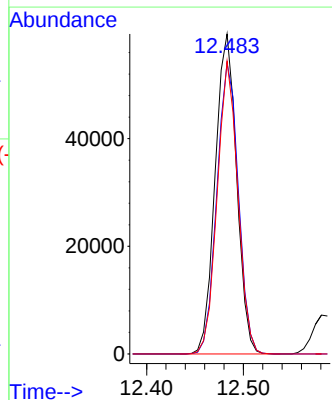
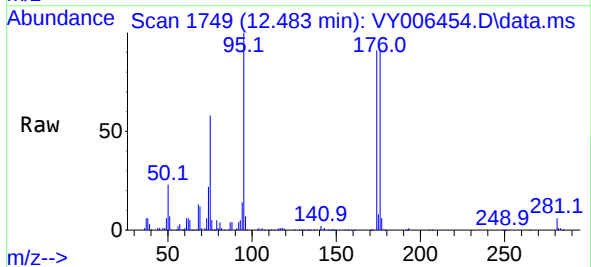
MMDadoda

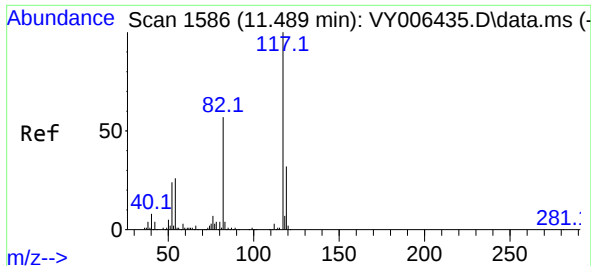
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#62
4-Bromofluorobenzene
Concen: 52.061 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion: 95 Resp: 91495
Ion Ratio Lower Upper
95 100
174 91.0 0.0 177.0
176 87.7 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

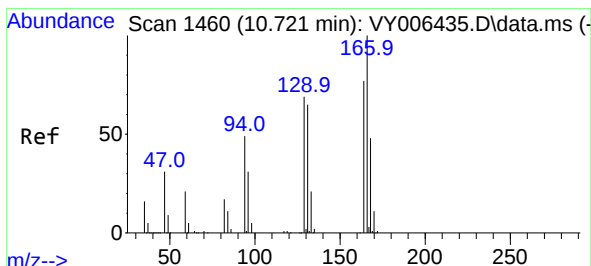
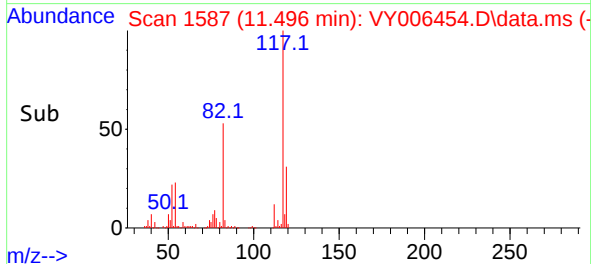
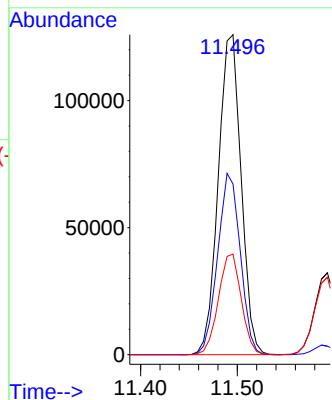
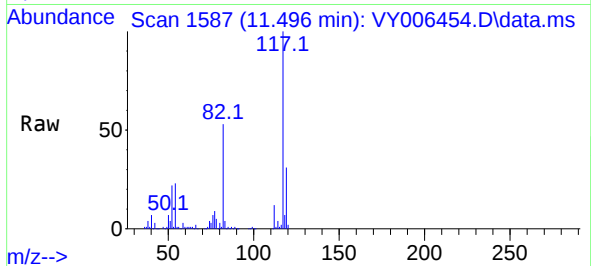
Tgt Ion:117 Resp: 206266
Ion Ratio Lower Upper
117 100
82 53.3 45.7 68.5
119 31.4 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

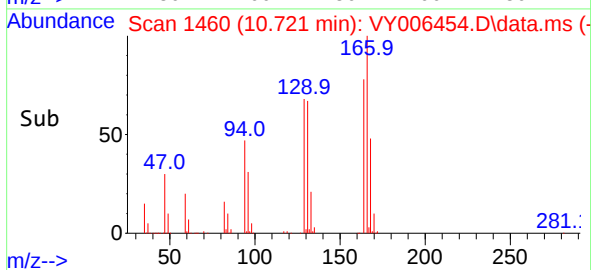
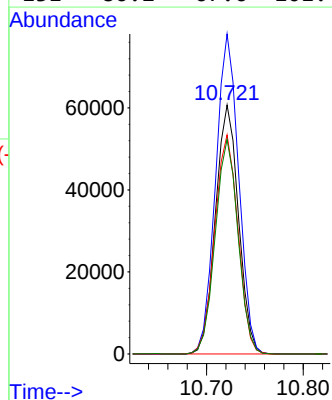
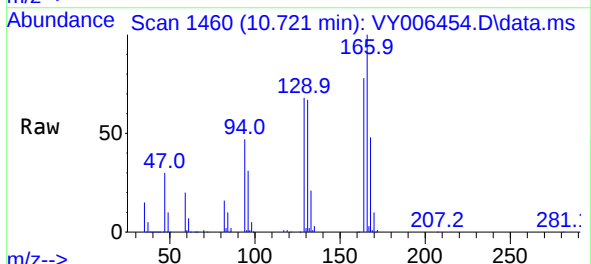
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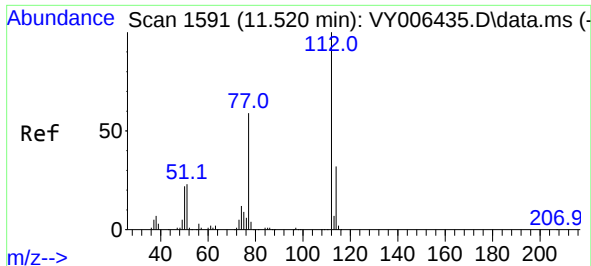
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#64
Tetrachloroethene
Concen: 55.712 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

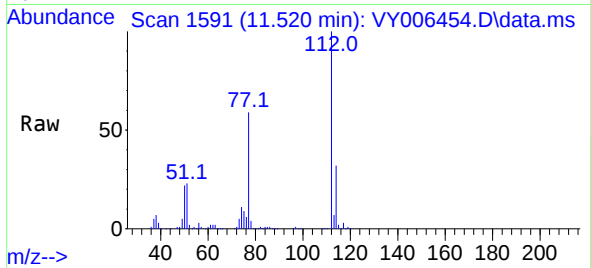
Tgt Ion:164 Resp: 100481
Ion Ratio Lower Upper
164 100
166 128.5 103.3 154.9
129 88.0 71.2 106.8
131 86.2 67.6 101.4



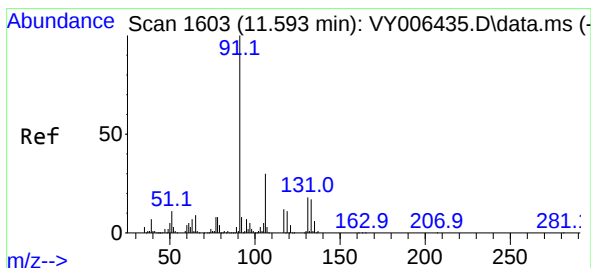
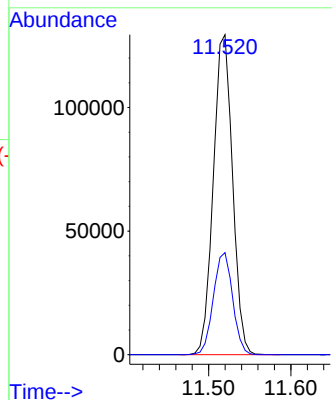
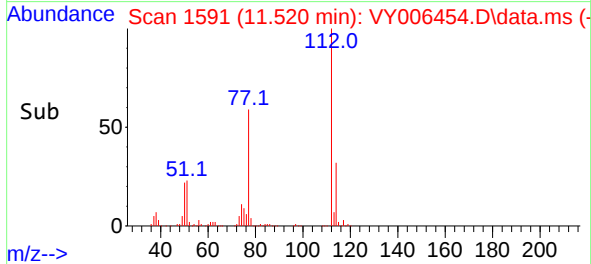


#65
Chlorobenzene
Concen: 52.321 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

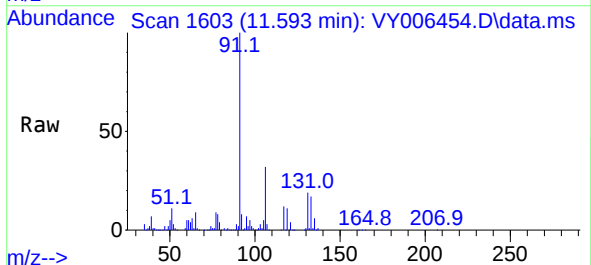
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



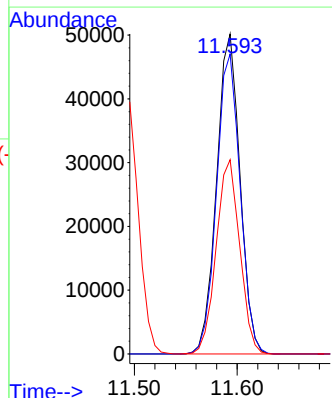
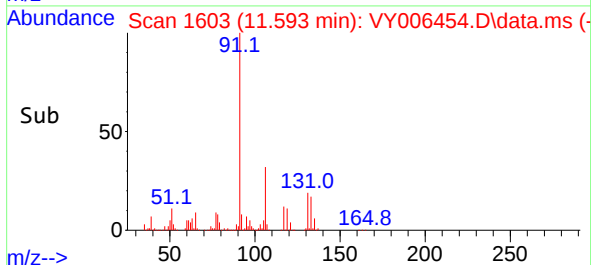
Tgt Ion:112 Resp: 210029
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.396 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



Tgt Ion:131 Resp: 79180
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 61.2 30.8 92.4





#67
Ethyl Benzene
Concen: 52.844 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

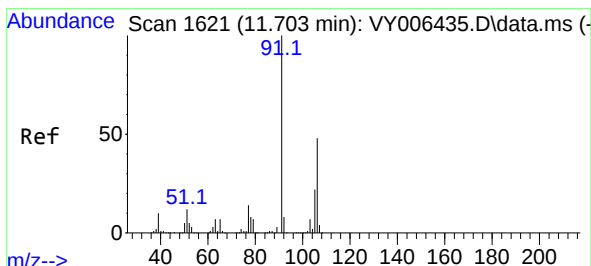
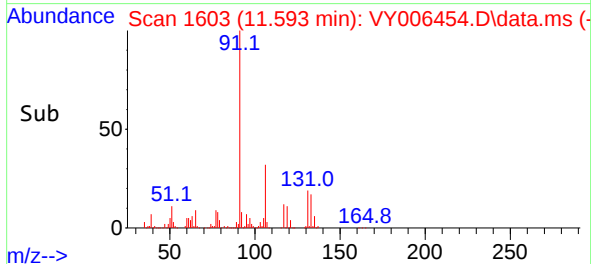
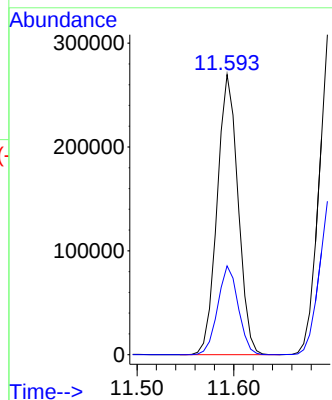
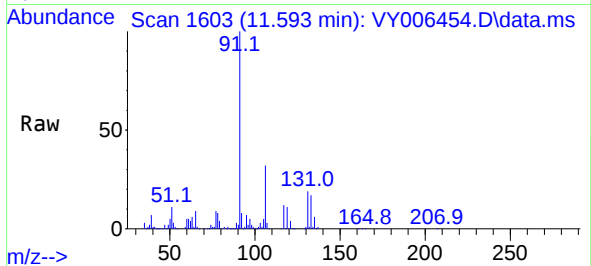
Tgt Ion: 91 Resp: 403927
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

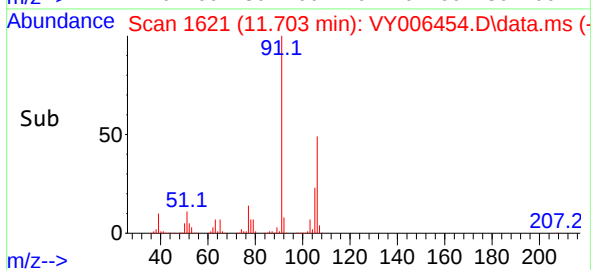
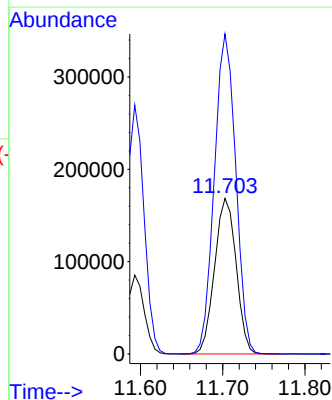
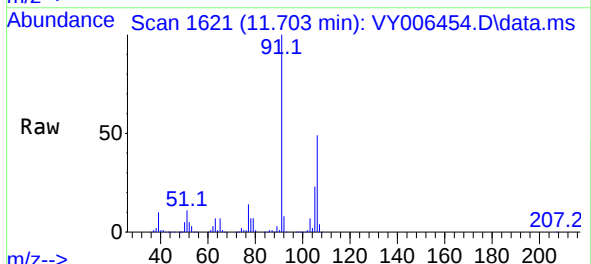
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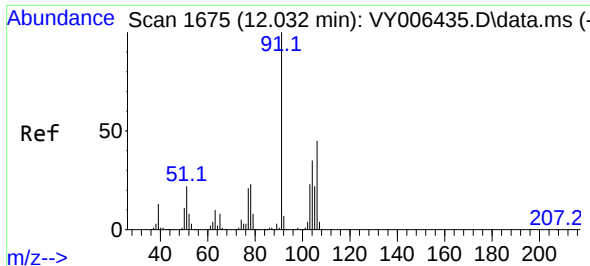
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#68
m/p-Xylenes
Concen: 106.781 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion:106 Resp: 307059
Ion Ratio Lower Upper
106 100
91 204.4 167.5 251.3





#69
o-Xylene
Concen: 52.931 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

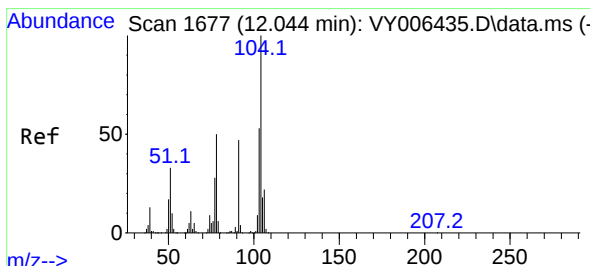
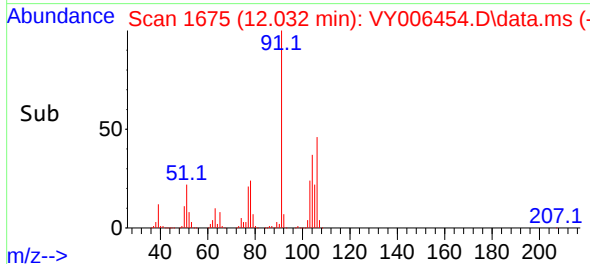
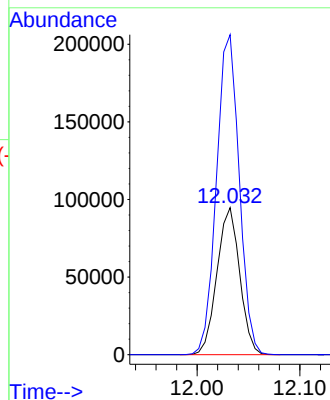
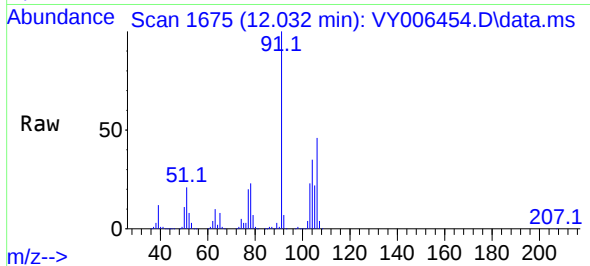
Tgt Ion:106 Resp: 145235
Ion Ratio Lower Upper
106 100
91 218.0 110.3 330.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

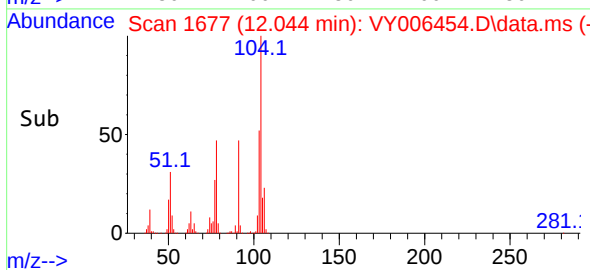
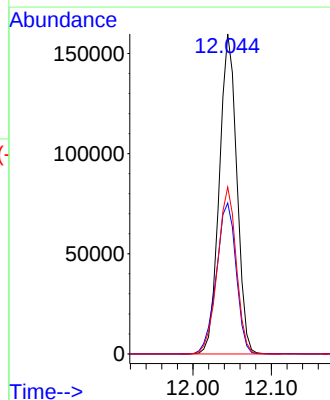
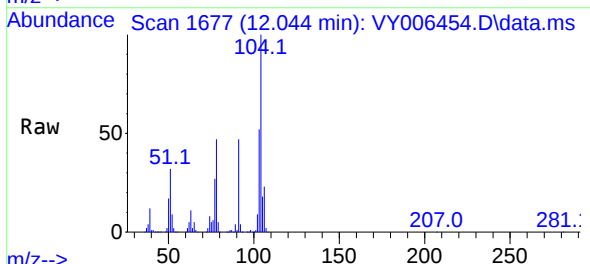
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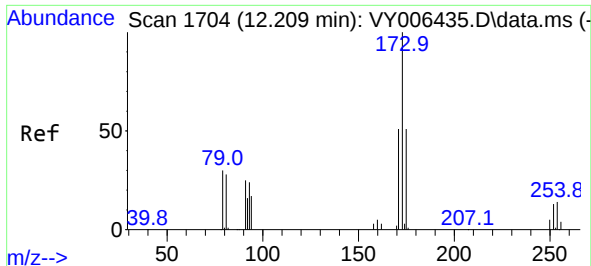
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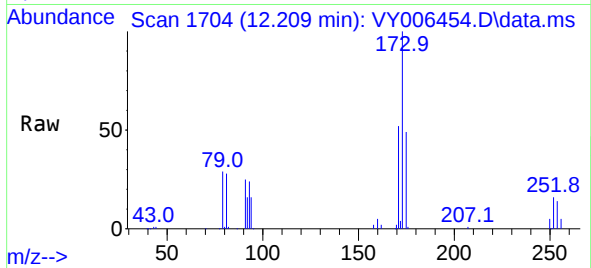
#70
Styrene
Concen: 52.966 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion:104 Resp: 248485
Ion Ratio Lower Upper
104 100
78 53.1 42.6 63.8
103 55.6 44.6 67.0

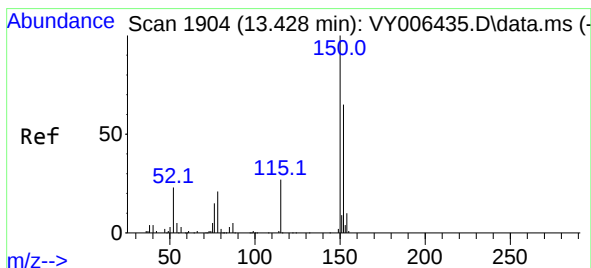
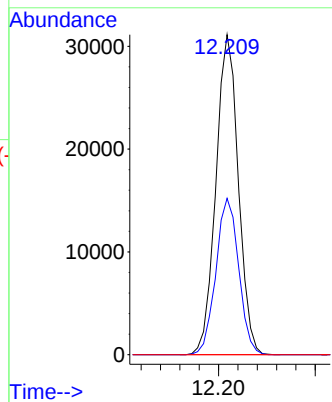
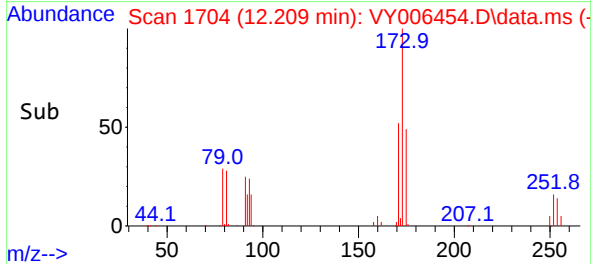




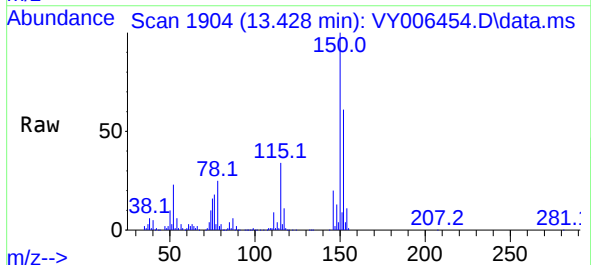
#71
Bromoform
Concen: 52.330 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



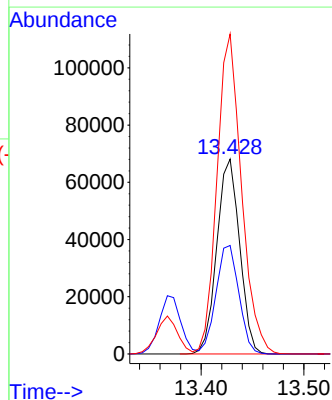
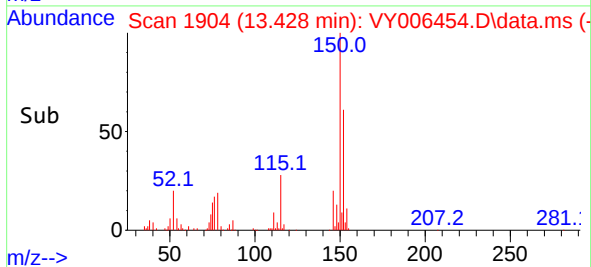
Tgt Ion:173 Resp: 49988
Ion Ratio Lower Upper
173 100
175 49.7 24.8 74.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



Tgt Ion:152 Resp: 104968
Ion Ratio Lower Upper
152 100
115 55.8 28.5 85.5
150 176.2 0.0 348.2

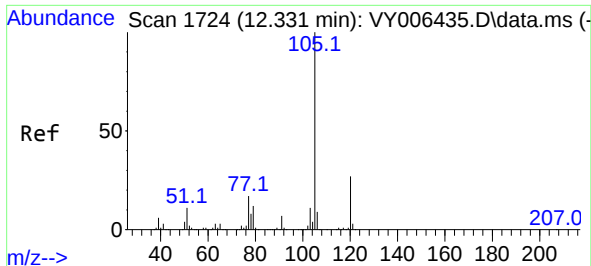


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

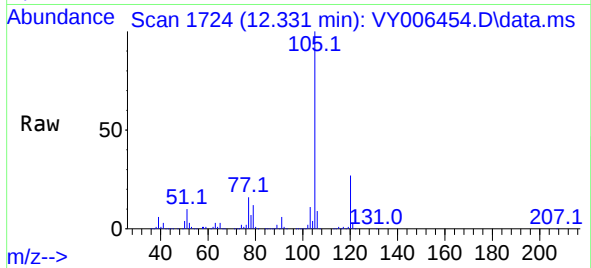
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#73
Isopropylbenzene
Concen: 53.007 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

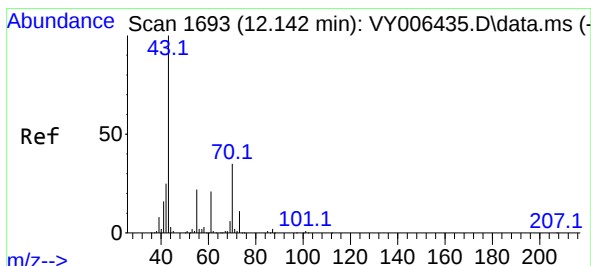
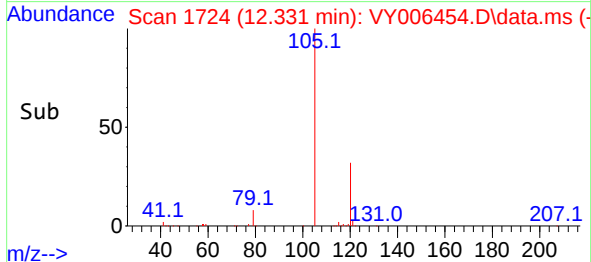
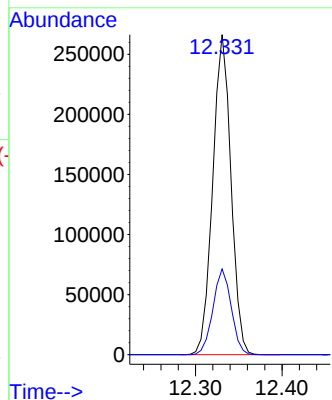


Tgt Ion:105 Resp: 389216
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

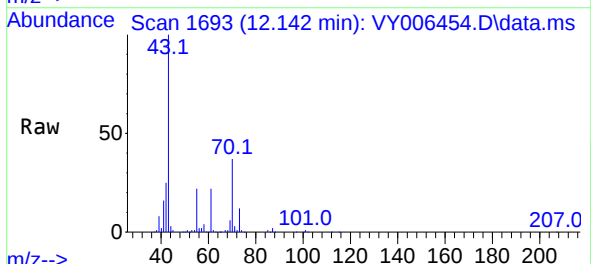
Manual Integrations
APPROVED

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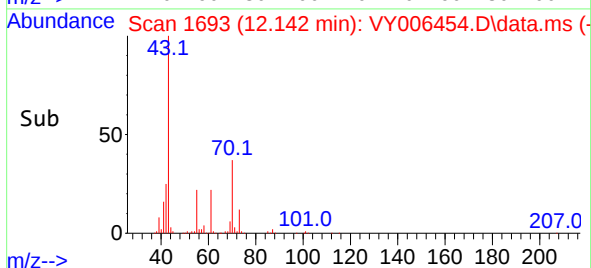
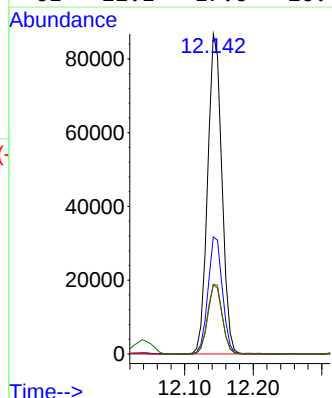
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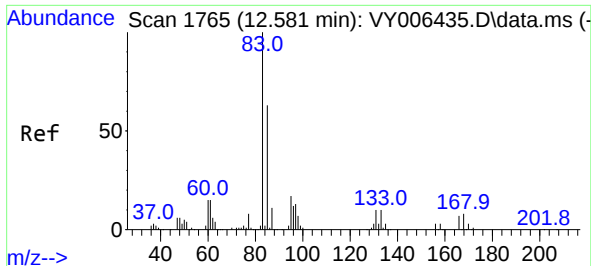


#74
N-ethyl acetate
Concen: 51.510 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



Tgt Ion: 43 Resp: 125467
Ion Ratio Lower Upper
43 100
70 36.9 29.4 44.0
55 22.2 18.1 27.1
61 22.1 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 49.779 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

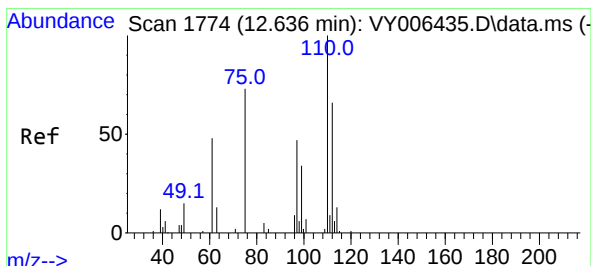
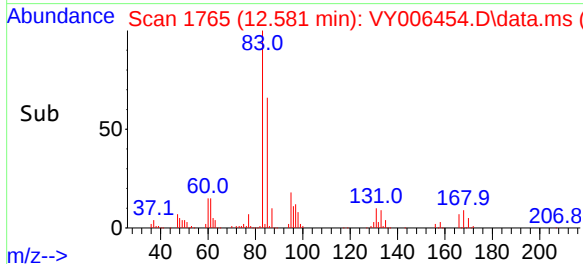
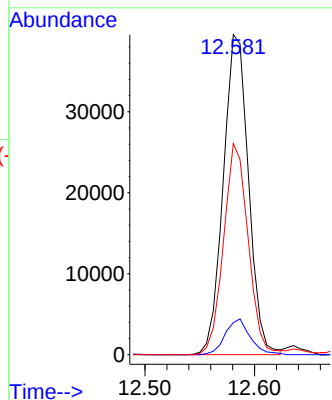
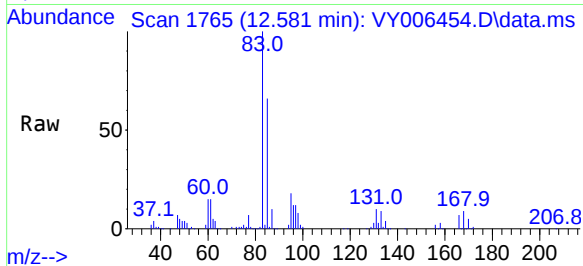
Tgt Ion: 83 Resp: 63279
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.4
85 64.2 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

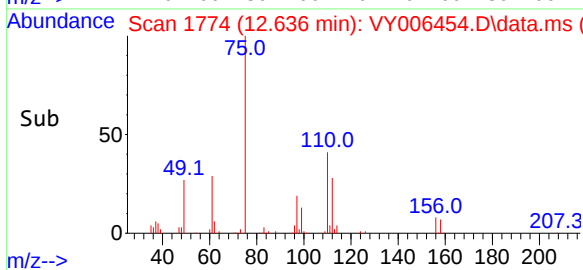
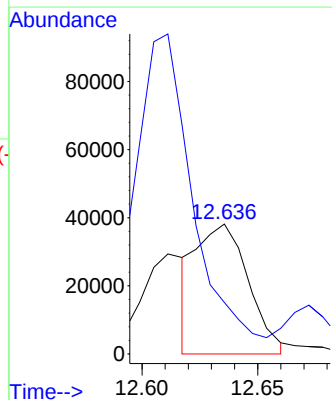
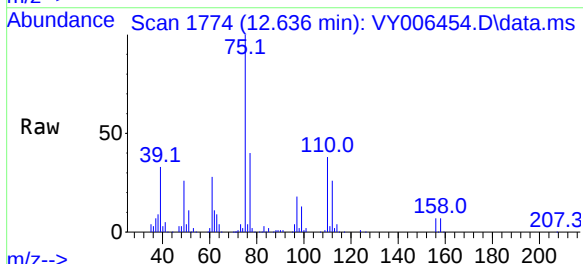
MMDadoda

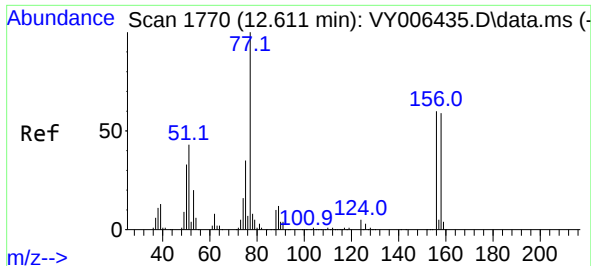
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#76
1,2,3-Trichloropropane
Concen: 55.334 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion: 75 Resp: 59853
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.321 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

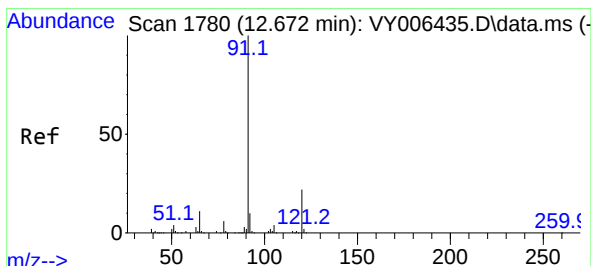
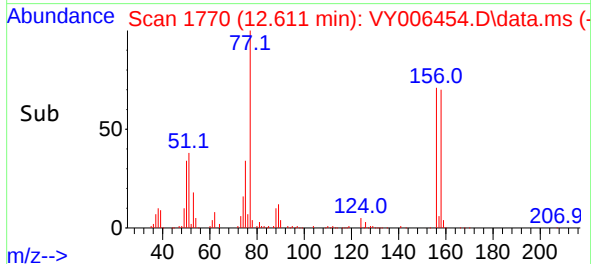
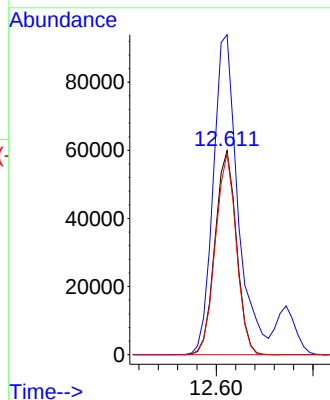
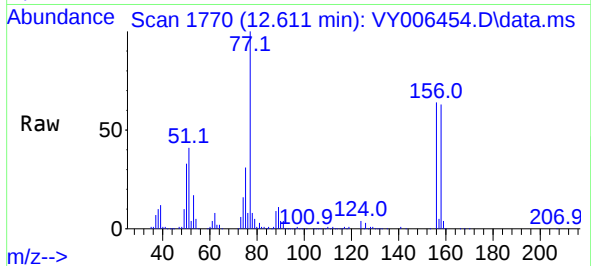
Tgt Ion	Ratio	Lower	Upper
156	100		
77	180.2	94.2	282.4
158	96.4	48.6	145.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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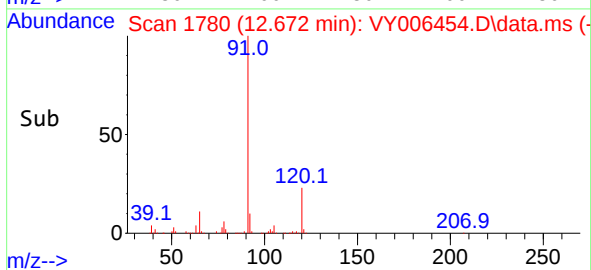
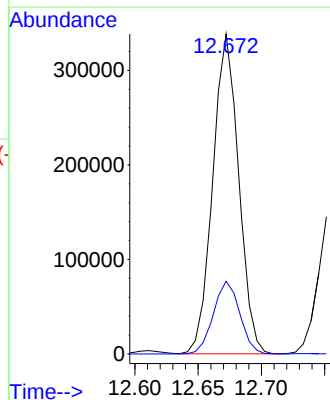
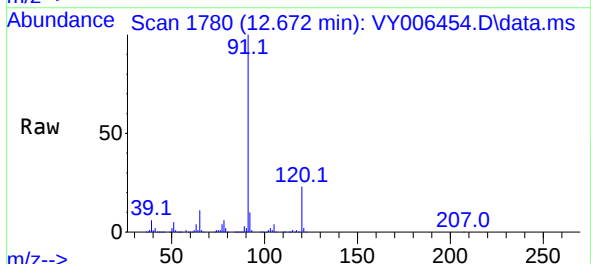
MMDadoda

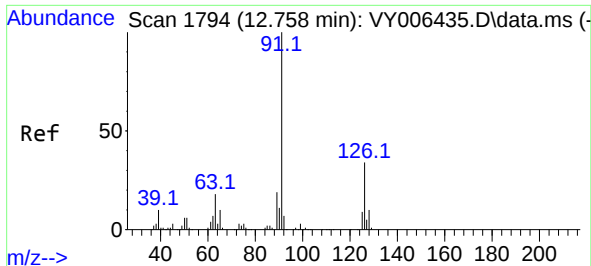
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#78
n-propylbenzene
Concen: 53.082 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.3	33.8





#79
2-Chlorotoluene
Concen: 52.114 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

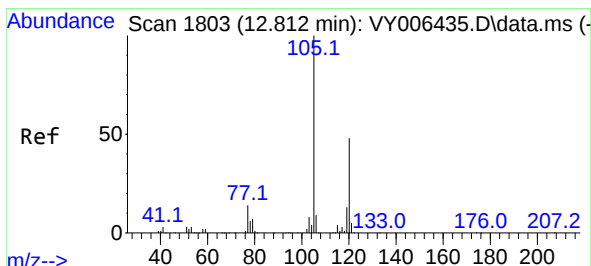
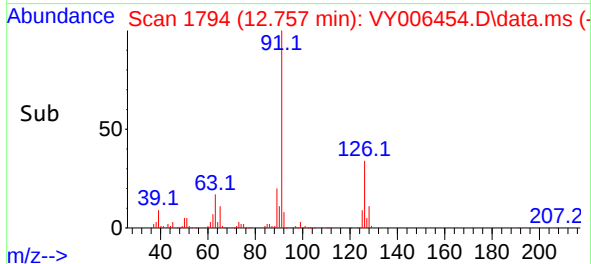
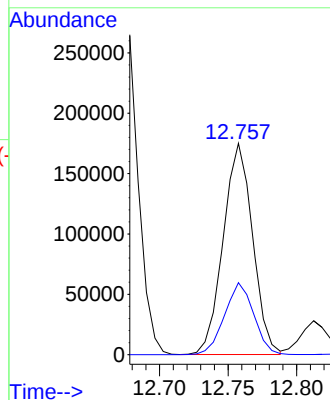
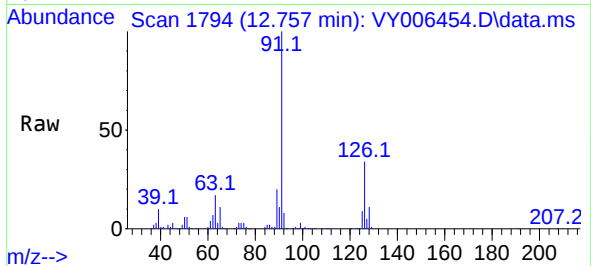
Tgt Ion: 91 Resp: 261801
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

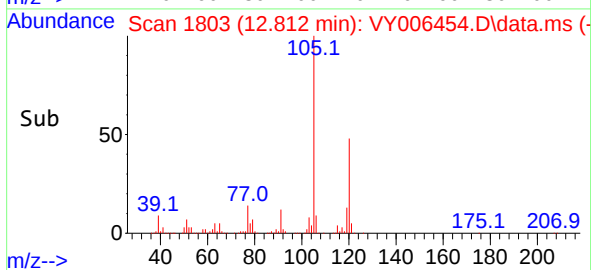
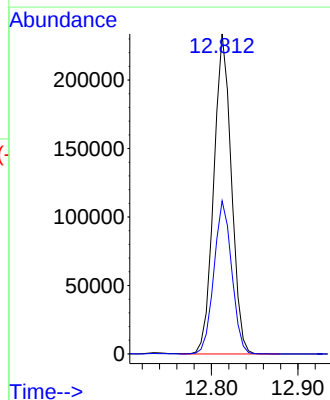
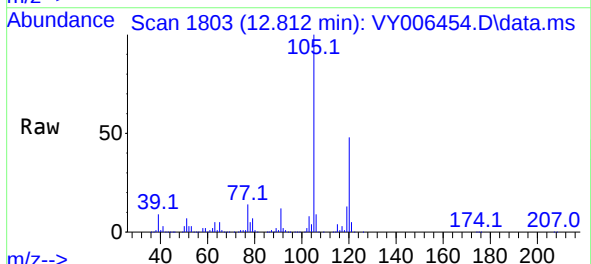
MMDadoda

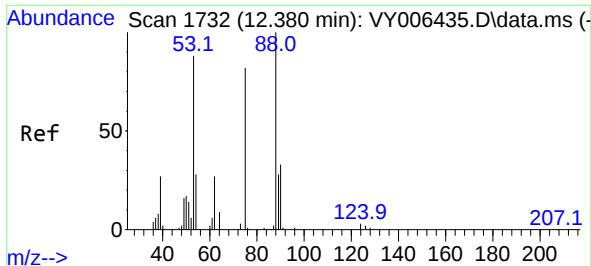
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#80
1,3,5-Trimethylbenzene
Concen: 53.537 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

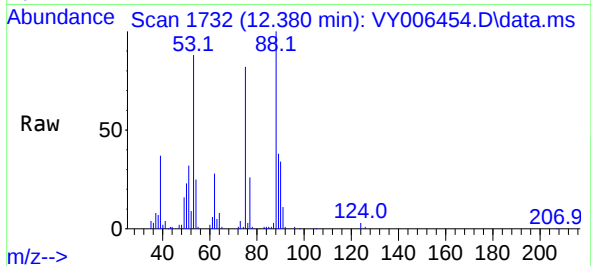
Tgt Ion: 105 Resp: 329165
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 52.708 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

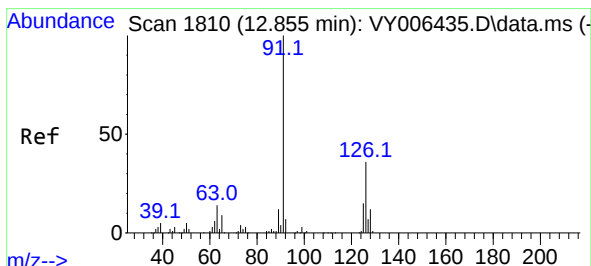
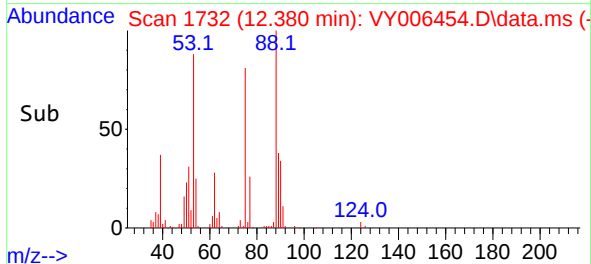
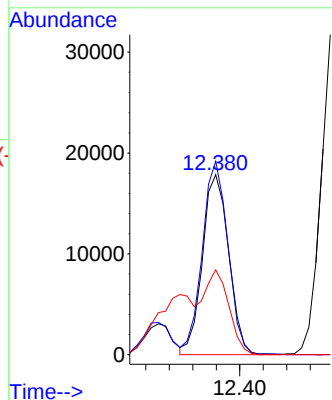


Tgt Ion: 75 Resp: 27771
Ion Ratio Lower Upper
75 100
53 105.0 85.8 128.6
89 45.9 39.3 58.9

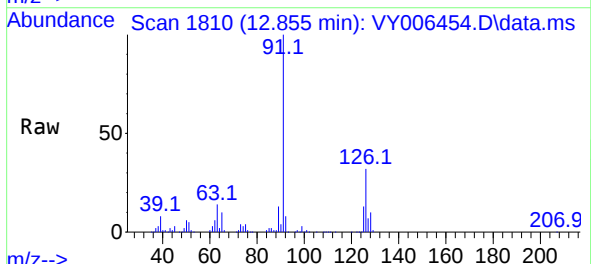
Manual Integrations
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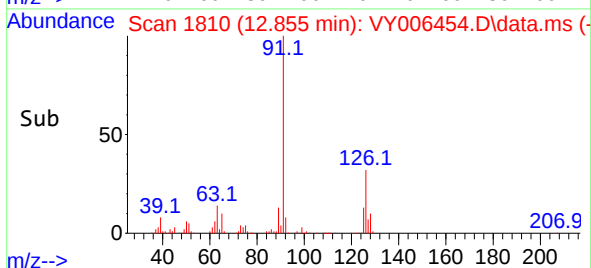
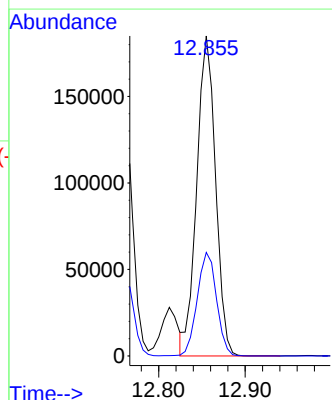
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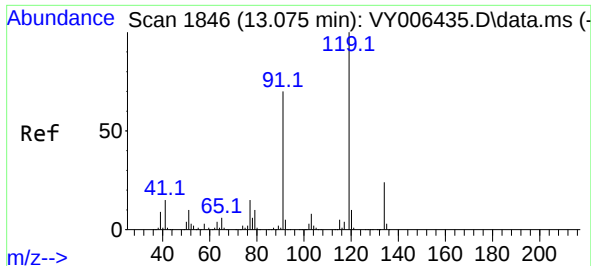


#82
4-Chlorotoluene
Concen: 53.206 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



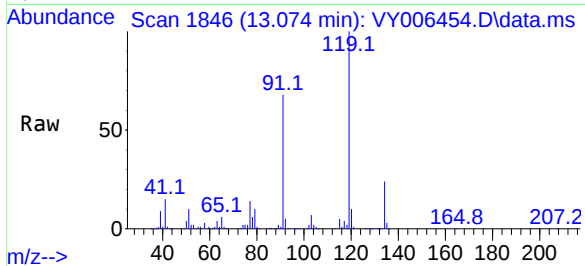
Tgt Ion: 91 Resp: 278514
Ion Ratio Lower Upper
91 100
126 33.2 16.8 50.4





#83
tert-Butylbenzene
Concen: 54.727 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

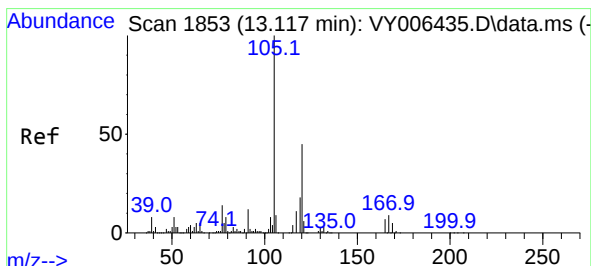
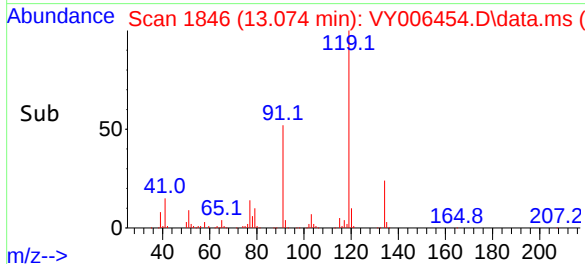
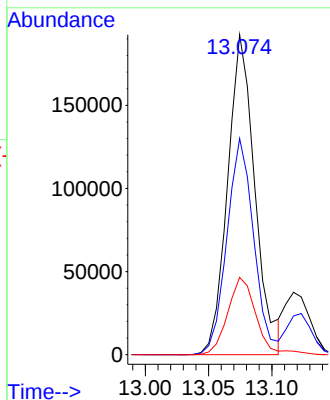


Tgt Ion:119 Resp: 289145
Ion Ratio Lower Upper
119 100
91 66.6 34.8 104.5
134 25.1 13.0 38.9

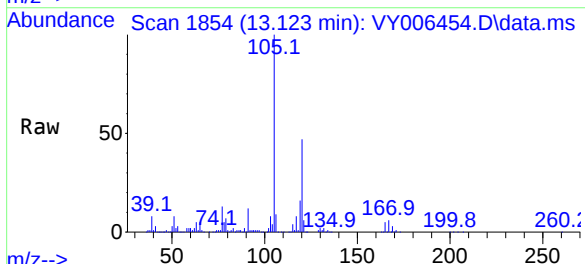
Manual Integrations
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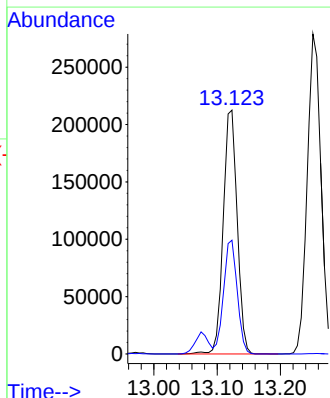
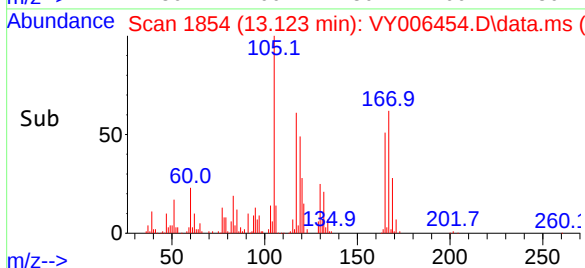
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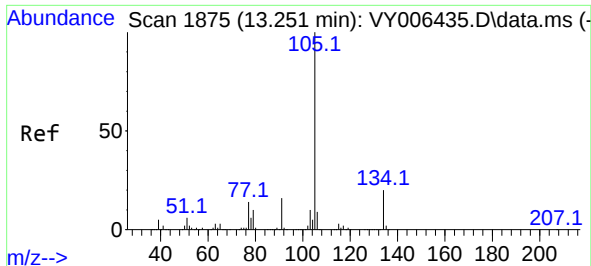


#84
1,2,4-Trimethylbenzene
Concen: 52.783 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



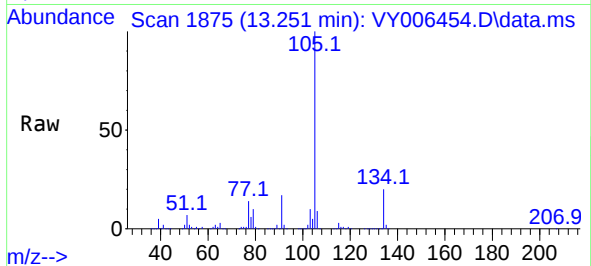
Tgt Ion:105 Resp: 324485
Ion Ratio Lower Upper
105 100
120 45.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 53.023 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY006454.D
 Acq: 25 Oct 2021 09:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

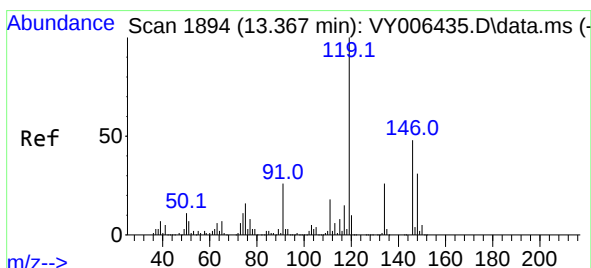
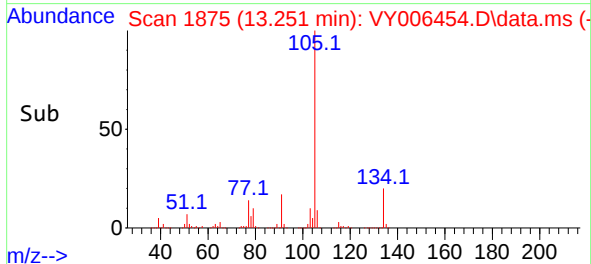
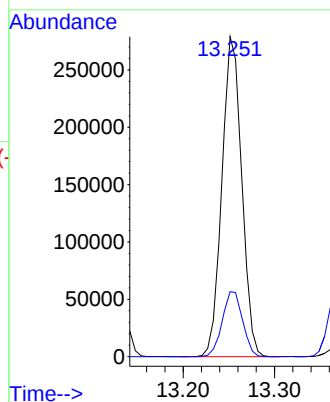


Tgt Ion:105 Resp: 420641
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.3

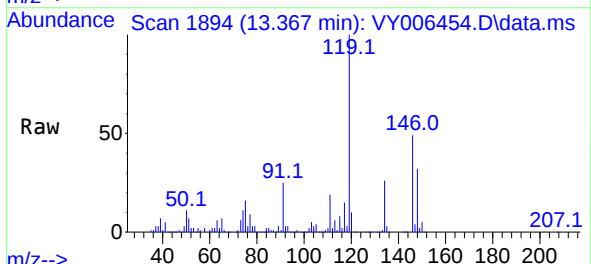
Manual Integrations
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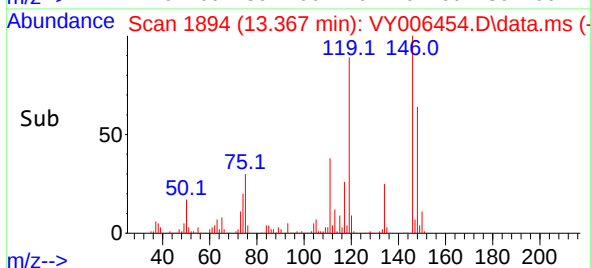
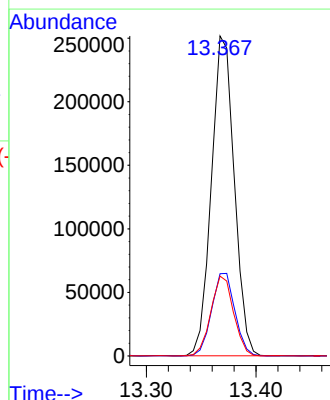
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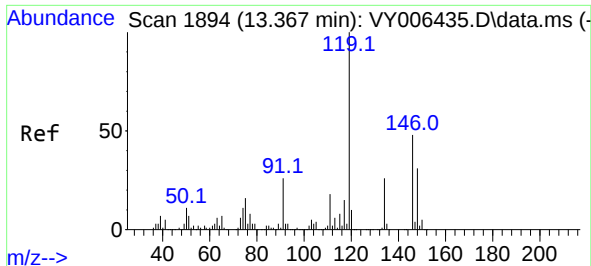


#86
 p-Isopropyltoluene
 Concen: 53.857 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY006454.D
 Acq: 25 Oct 2021 09:55

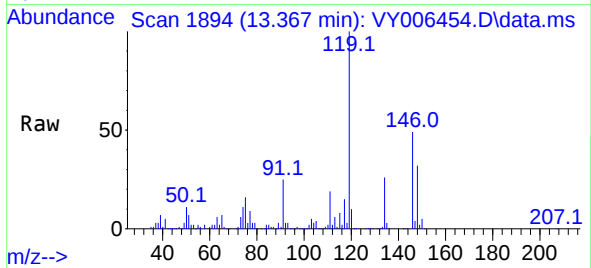


Tgt Ion:119 Resp: 364502
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 24.8 12.4 37.4

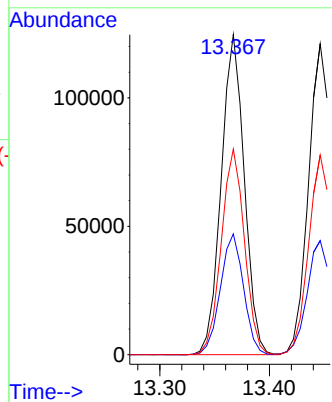




#87
1,3-Dichlorobenzene
Concen: 52.607 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



Tgt Ion:146 Resp: 182652
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.9
148 64.5 31.9 95.7

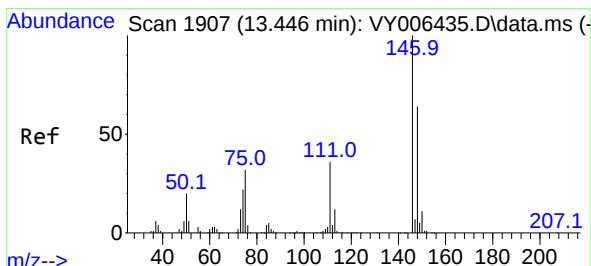
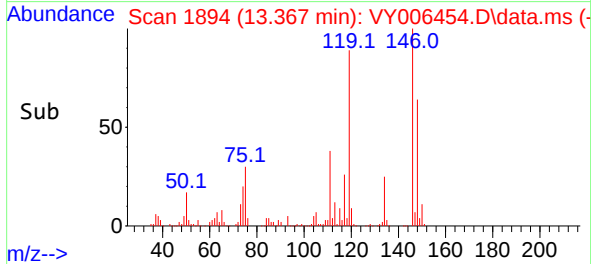


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

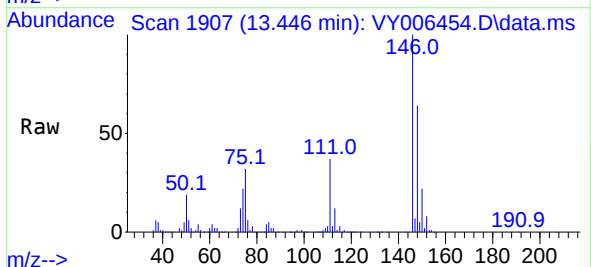
Manual Integrations
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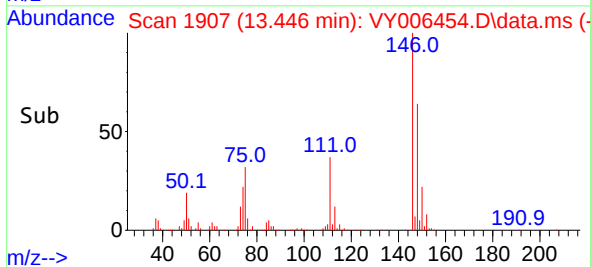
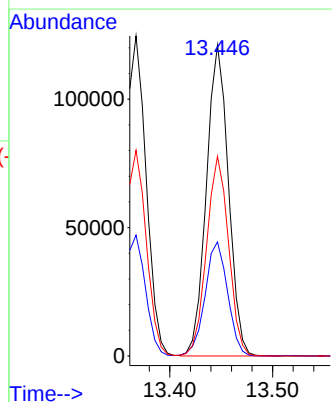
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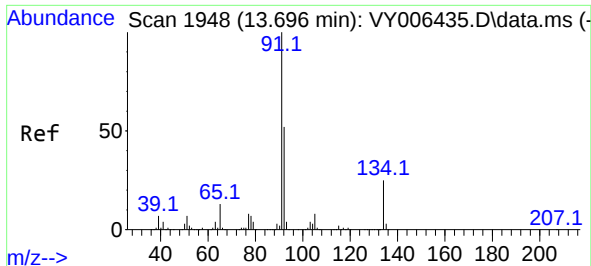


#88
1,4-Dichlorobenzene
Concen: 52.882 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



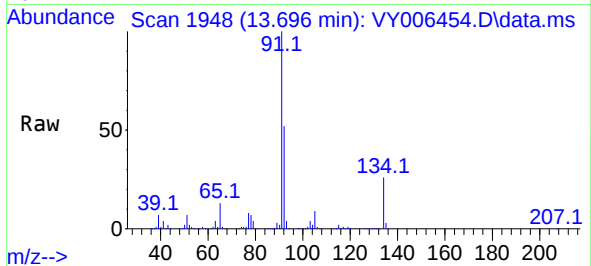
Tgt Ion:146 Resp: 180531
Ion Ratio Lower Upper
146 100
111 37.5 18.9 56.5
148 64.2 32.0 96.2





#89
n-Butylbenzene
Concen: 53.504 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

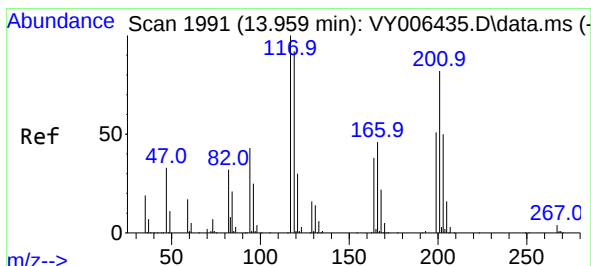
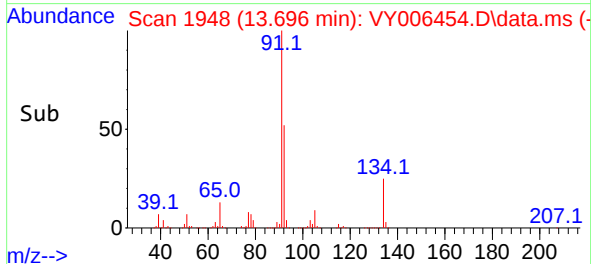
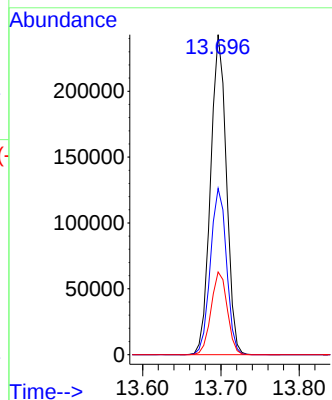


Tgt Ion: 91 Resp: 340632
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 26.4 12.9 38.7

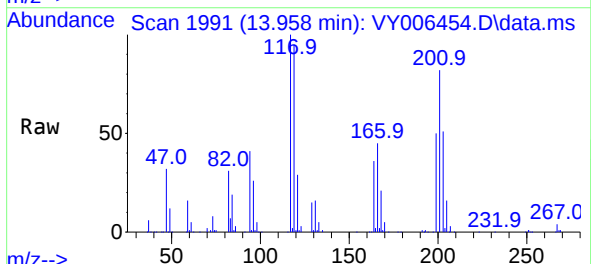
Manual Integrations
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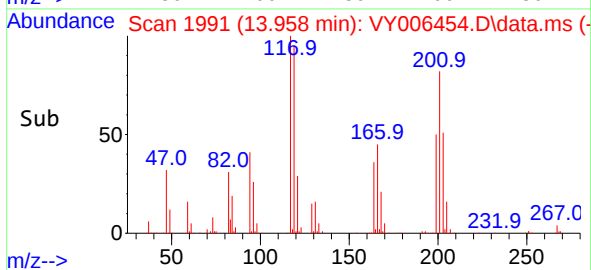
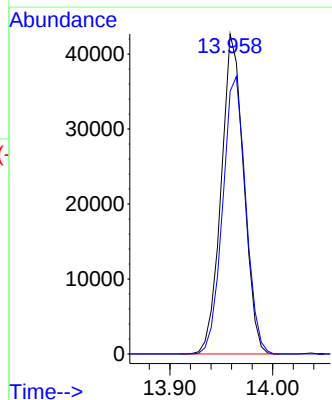
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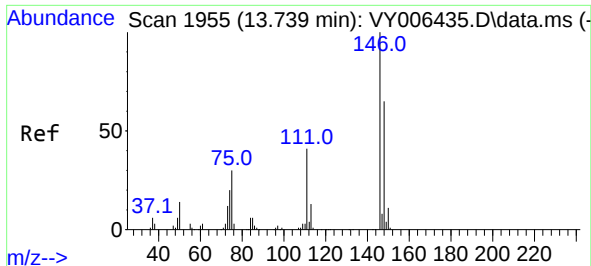


#90
Hexachloroethane
Concen: 53.027 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



Tgt Ion: 117 Resp: 64816
Ion Ratio Lower Upper
117 100
201 89.0 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 51.958 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

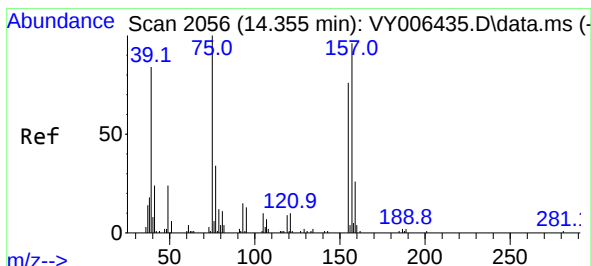
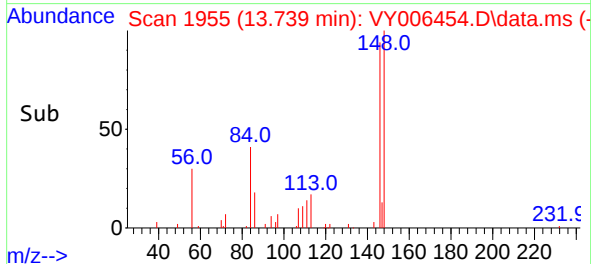
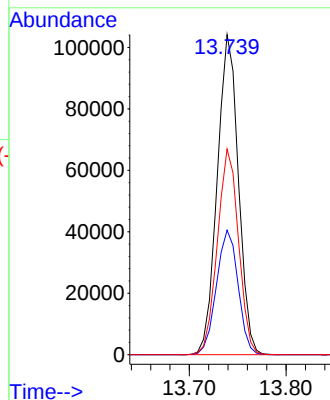
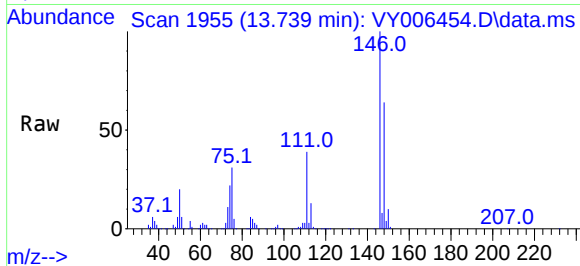
Tgt Ion:146 Resp: 158231
Ion Ratio Lower Upper
146 100
111 39.8 20.1 60.3
148 64.1 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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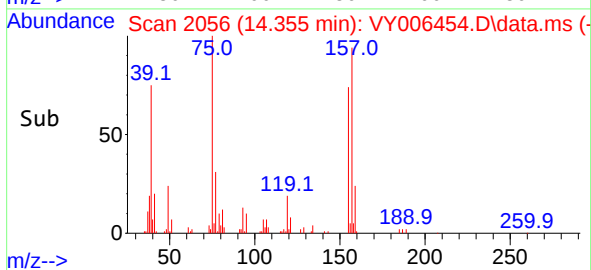
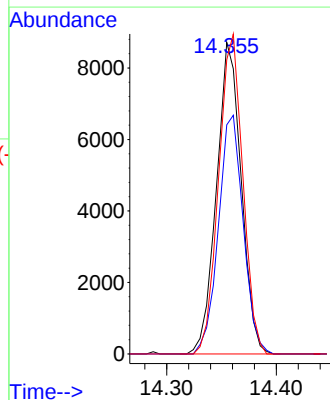
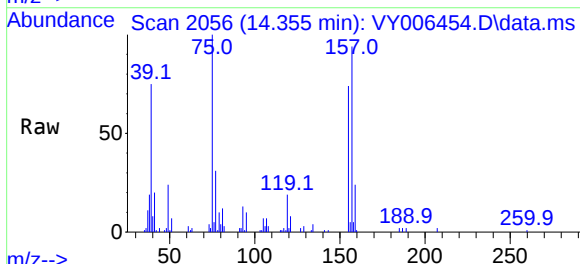
MMDadoda

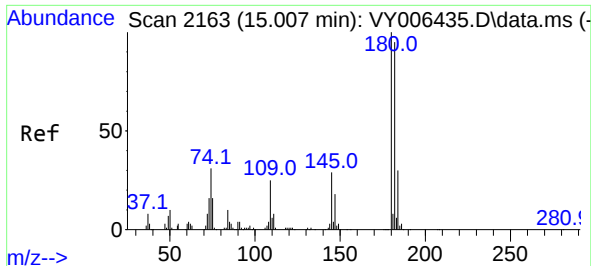
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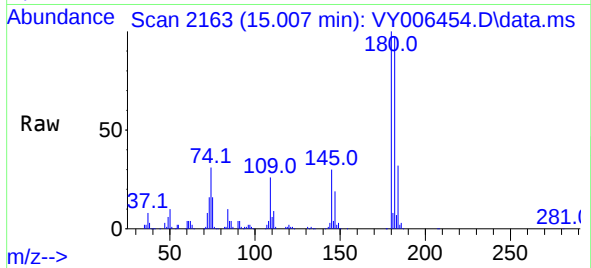
#92
1,2-Dibromo-3-Chloropropane
Concen: 50.625 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion: 75 Resp: 13662
Ion Ratio Lower Upper
75 100
155 76.9 39.0 116.9
157 100.1 49.2 147.6

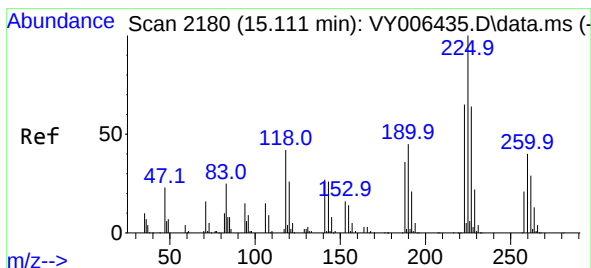
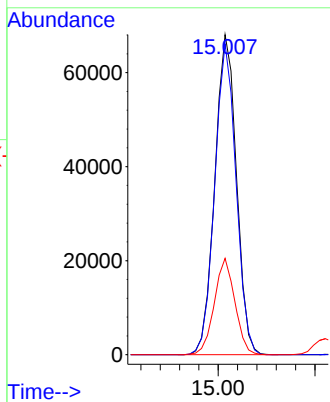
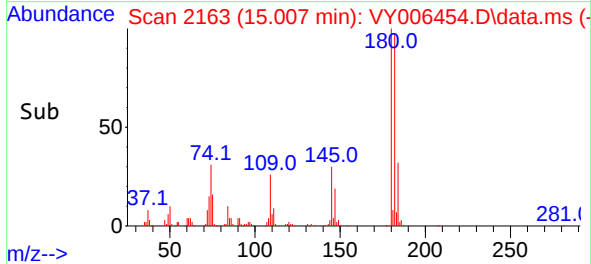




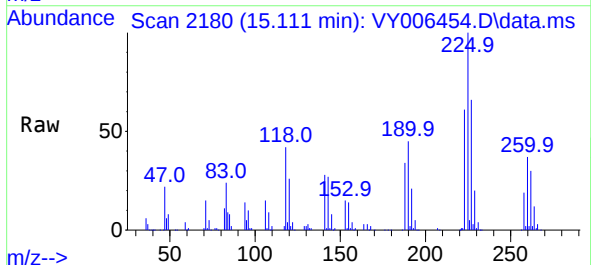
#93
1,2,4-Trichlorobenzene
Concen: 52.420 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



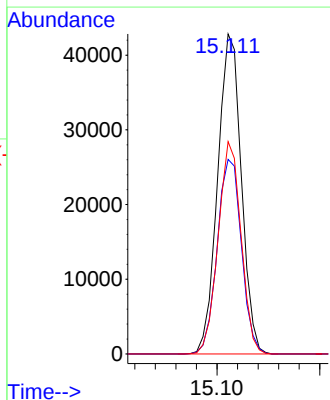
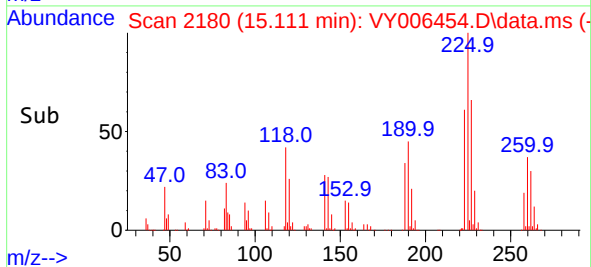
Tgt Ion:180 Resp: 105385
Ion Ratio Lower Upper
180 100
182 95.9 47.1 141.4
145 28.7 14.5 43.6



#94
Hexachlorobutadiene
Concen: 53.105 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55



Tgt Ion:225 Resp: 68425
Ion Ratio Lower Upper
225 100
223 62.2 31.6 94.7
227 64.1 31.9 95.9

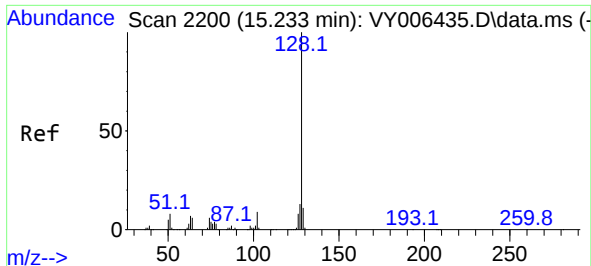


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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10/26/2021 6:15:56 PM



#95
Naphthalene
Concen: 52.079 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

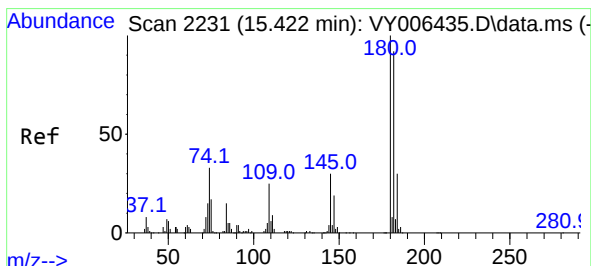
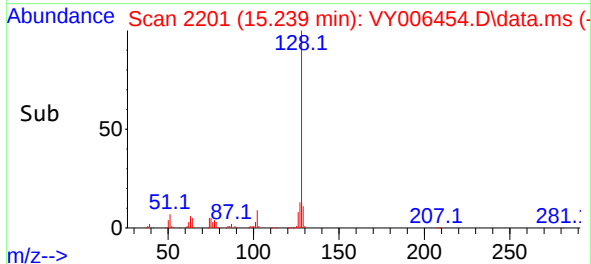
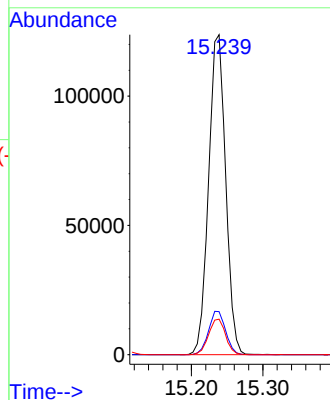
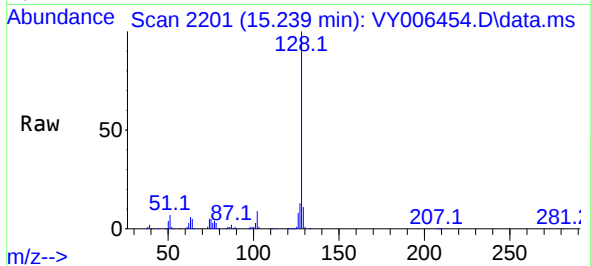
Tgt Ion:128 Resp: 204937
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 11.1 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 51.883 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006454.D
Acq: 25 Oct 2021 09:55

Tgt Ion:180 Resp: 91343
Ion Ratio Lower Upper
180 100
182 96.1 47.8 143.4
145 30.0 15.3 45.8

