

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100121\
 Data File : VY006251.D
 Acq On : 01 Oct 2021 09:39
 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
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 10/4/2021 5:49:13 PM

Quant Time: Oct 02 02:08:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	157110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	229966	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	216172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	113004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79826	47.472	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.940%
35) Dibromofluoromethane	7.722	113	61081	49.715	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.440%
50) Toluene-d8	10.179	98	255909	49.769	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.540%
62) 4-Bromofluorobenzene	12.483	95	86969	49.788	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.580%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	69003	43.299	ug/l	98
3) Chloromethane	2.119	50	81992	44.172	ug/l	96
4) Vinyl Chloride	2.260	62	99127	48.186	ug/l	99
5) Bromomethane	2.656	94	70154	52.473	ug/l	99
6) Chloroethane	2.802	64	61946	51.177	ug/l	98
7) Trichlorofluoromethane	3.137	101	137043	50.575	ug/l	96
8) Diethyl Ether	3.534	74	42837	47.863	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.906	101	69914	48.333	ug/l	97
10) Methyl Iodide	4.101	142	67021	42.514	ug/l	96
11) Tert butyl alcohol	4.966	59	31666	215.280	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	71377	48.507	ug/l	87
13) Acrolein	3.735	56	29408	279.713	ug/l	98
14) Allyl chloride	4.491	41	133727	47.257	ug/l	97
15) Acrylonitrile	5.168	53	111948	237.816	ug/l	98
16) Acetone	3.954	43	127891	272.309	ug/l	98
17) Carbon Disulfide	4.204	76	233671	47.481	ug/l	100
18) Methyl Acetate	4.479	43	71703	45.277	ug/l	96
19) Methyl tert-butyl Ether	5.229	73	209979	48.864	ug/l	97
20) Methylene Chloride	4.729	84	77744	47.860	ug/l	89
21) trans-1,2-Dichloroethene	5.229	96	80993	49.647	ug/l	92
22) Diisopropyl ether	6.125	45	265327	47.394	ug/l	96
23) Vinyl Acetate	6.064	43	783208	233.403	ug/l	96
24) 1,1-Dichloroethane	6.027	63	143612	47.784	ug/l	99
25) 2-Butanone	6.990	43	156734	239.574	ug/l	93
26) 2,2-Dichloropropane	6.990	77	141862	51.616	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	89859	49.182	ug/l	95
28) Bromochloromethane	7.338	49	56662	45.279	ug/l #	90
29) Tetrahydrofuran	7.350	42	92384	223.562	ug/l	93
30) Chloroform	7.515	83	150456	50.184	ug/l	99
31) Cyclohexane	7.789	56	143699	45.107	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	142427	51.450	ug/l	98
36) 1,1-Dichloropropene	7.923	75	117197	51.222	ug/l	98
37) Ethyl Acetate	7.076	43	64383	48.303	ug/l	99
38) Carbon Tetrachloride	7.905	117	129983	53.800	ug/l	100
39) Methylcyclohexane	9.185	83	146357	50.925	ug/l	97
40) Benzene	8.167	78	336488	51.836	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	36368m	42.063	ug/l	
42) 1,2-Dichloroethane	8.240	62	110007	52.596	ug/l	97
43) Isopropyl Acetate	8.277	43	123505	48.311	ug/l	95
44) Trichloroethene	8.941	130	89608	53.448	ug/l	98
45) 1,2-Dichloropropane	9.222	63	78397	49.057	ug/l	100
46) Dibromomethane	9.307	93	43669	51.319	ug/l	95
47) Bromodichloromethane	9.496	83	115501	52.716	ug/l	98
48) Methyl methacrylate	9.295	41	60333	49.193	ug/l	95
49) 1,4-Dioxane	9.295	88	10217	920.274	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	329216	248.013	ug/l	96
52) Toluene	10.246	92	215197	53.447	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	123646	51.758	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	135658	51.655	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	61540	51.397	ug/l	98
56) Ethyl methacrylate	10.514	69	93550	51.403	ug/l	93
57) 1,3-Dichloropropane	10.795	76	109398	50.493	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	210537	236.104	ug/l	97
59) 2-Hexanone	10.831	43	249152	263.535	ug/l	97
60) Dibromochloromethane	10.984	129	78891	54.232	ug/l	100
61) 1,2-Dibromoethane	11.093	107	57869	51.045	ug/l	100
64) Tetrachloroethene	10.721	164	102531	58.894	ug/l	96
65) Chlorobenzene	11.520	112	222777	52.013	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	84850	53.756	ug/l	99
67) Ethyl Benzene	11.593	91	426384	52.812	ug/l	99
68) m/p-Xylenes	11.703	106	327630	106.938	ug/l	97
69) o-Xylene	12.032	106	153779	53.145	ug/l	98
70) Styrene	12.044	104	266752	54.285	ug/l	99
71) Bromoform	12.209	173	52751	53.739	ug/l #	98
73) Isopropylbenzene	12.331	105	413598	51.096	ug/l	100
74) N-amyl acetate	12.142	43	118037	46.981	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	65177	44.584	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	47979m	43.683	ug/l	
77) Bromobenzene	12.611	156	97194	51.212	ug/l	93
78) n-propylbenzene	12.672	91	509986	51.183	ug/l	98
79) 2-Chlorotoluene	12.758	91	280349	50.846	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	351209	51.889	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	26801	47.952	ug/l	94
82) 4-Chlorotoluene	12.855	91	290901	51.012	ug/l	99
83) tert-Butylbenzene	13.075	119	311318	53.800	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	346129	51.789	ug/l	98
85) sec-Butylbenzene	13.258	105	456191	52.167	ug/l	99
86) p-Isopropyltoluene	13.367	119	392039	53.126	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	195432	51.974	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	193521	52.196	ug/l	98
89) n-Butylbenzene	13.697	91	363214	51.800	ug/l	99
90) Hexachloroethane	13.965	117	68274	50.946	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	169612	51.585	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12782	45.894	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	111237	51.197	ug/l	100
94) Hexachlorobutadiene	15.111	225	74050	52.242	ug/l	99
95) Naphthalene	15.239	128	208449	48.288	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	96345	50.031	ug/l	98

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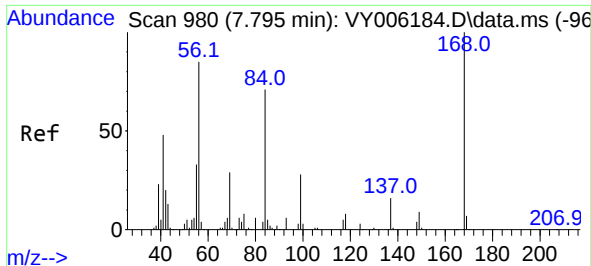
Manual Integrations
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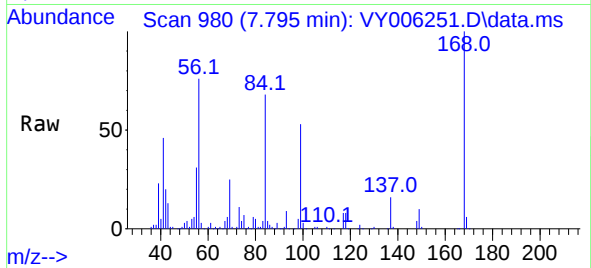
Quant Time: Oct 02 02:08:37 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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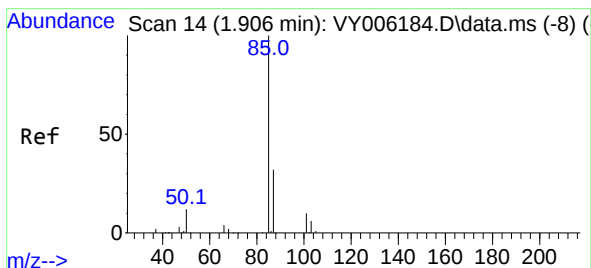
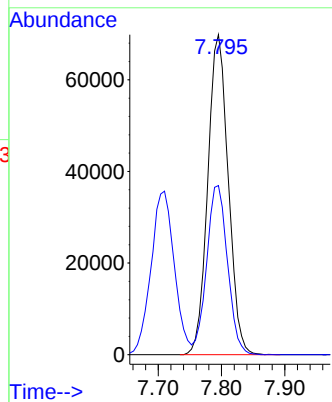
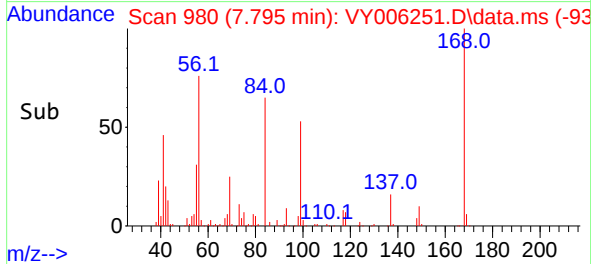
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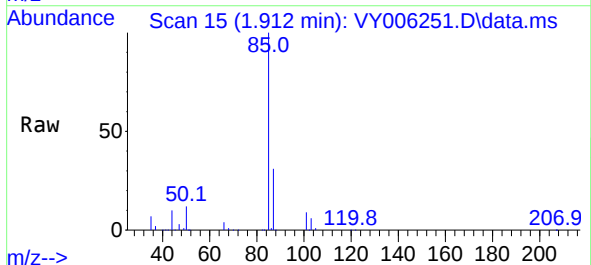
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006251.D
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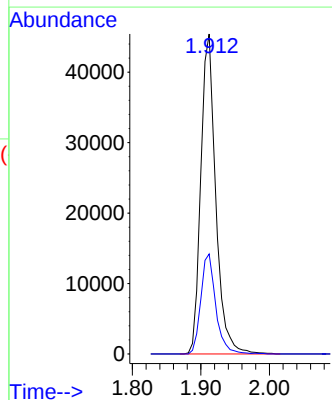
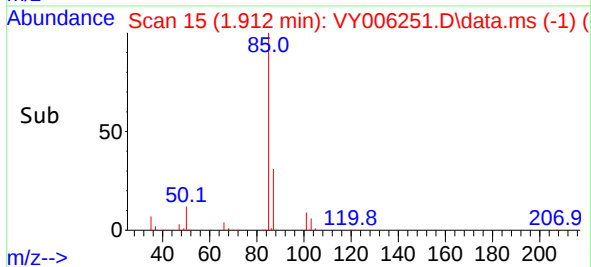
Tgt Ion: 168 Resp: 157110
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.299 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



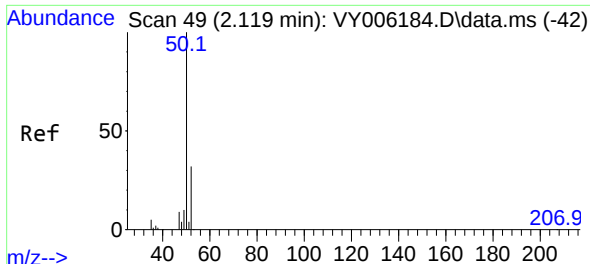
Tgt Ion: 85 Resp: 69003
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2



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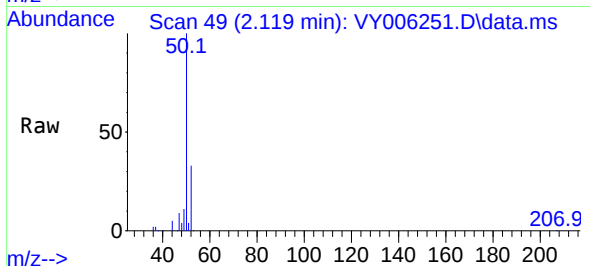
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#3
Chloromethane
Concen: 44.172 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

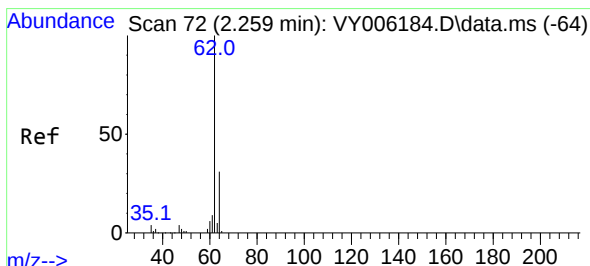
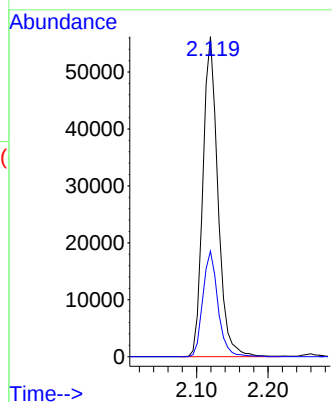
Instrument :
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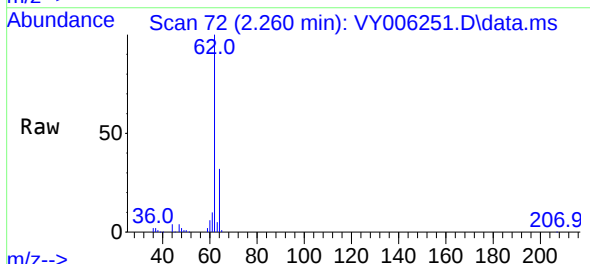
Tgt Ion: 50 Resp: 81992
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0

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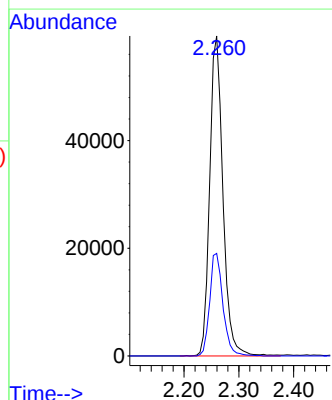
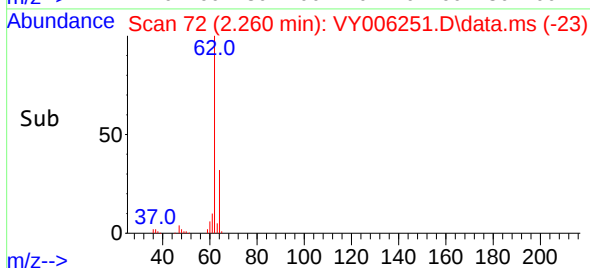
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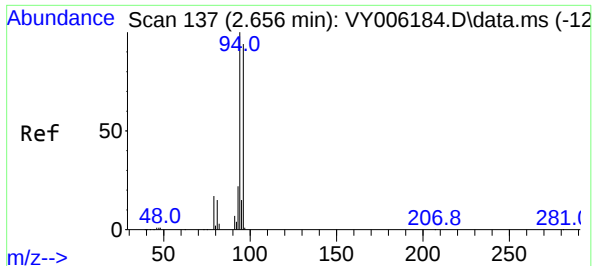


#4
Vinyl Chloride
Concen: 48.186 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

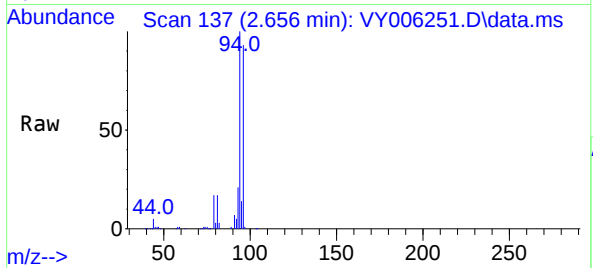


Tgt Ion: 62 Resp: 99127
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6

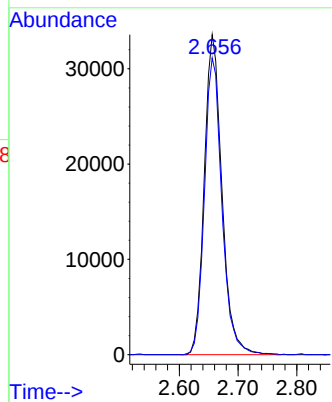
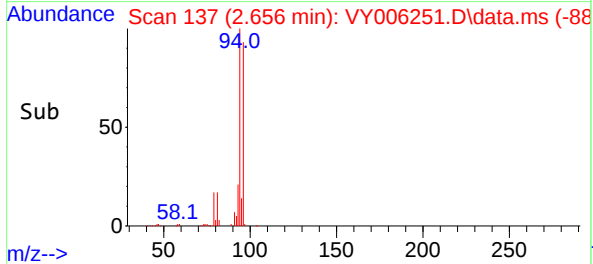




#5
Bromomethane
Concen: 52.473 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



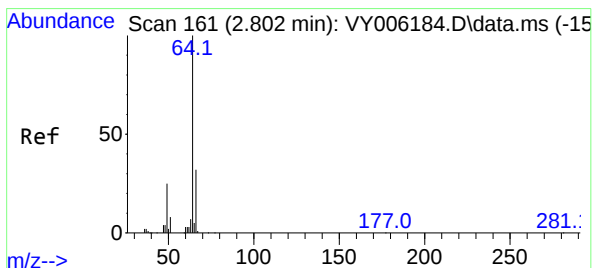
Tgt Ion: 94 Resp: 70154
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3



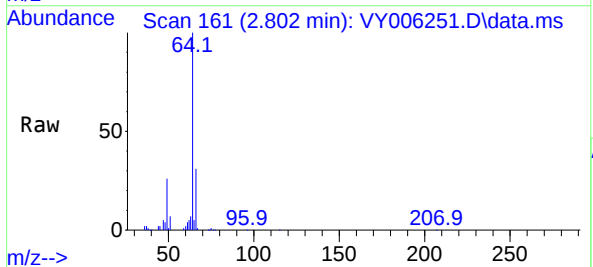
Instrument :
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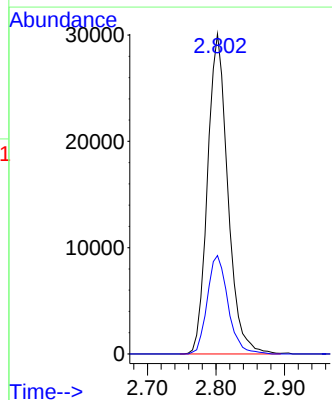
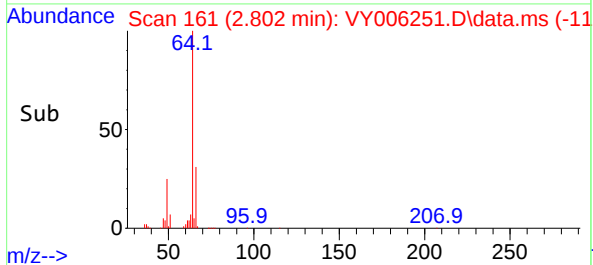
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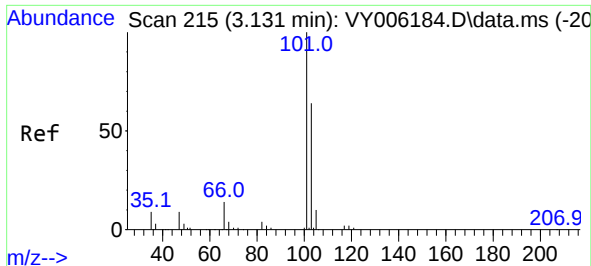


#6
Chloroethane
Concen: 51.177 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



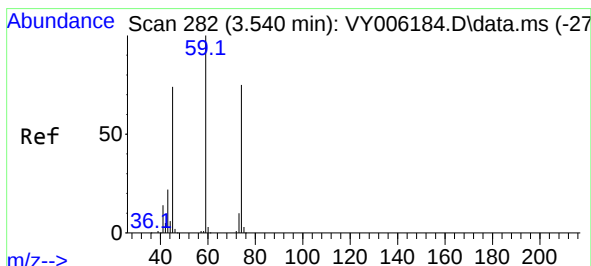
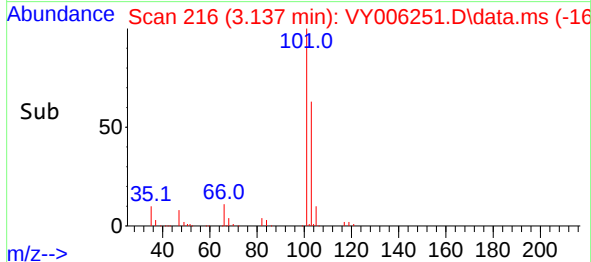
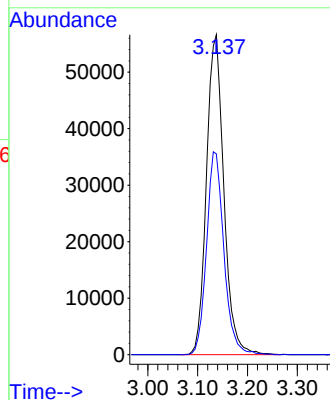
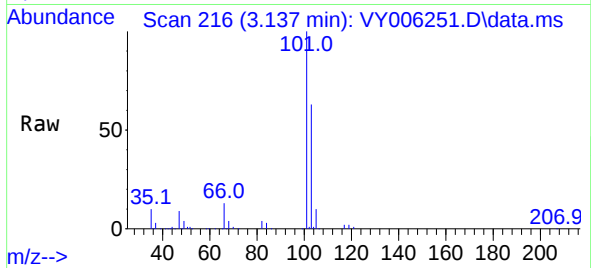
Tgt Ion: 64 Resp: 61946
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





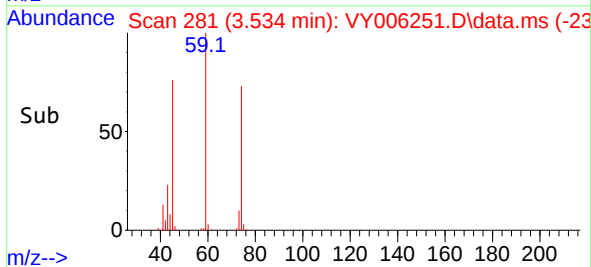
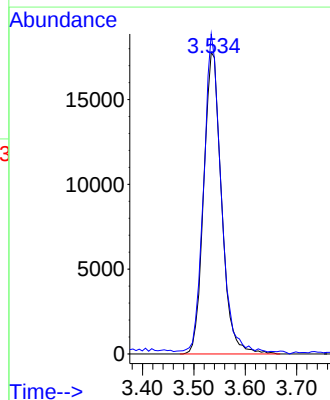
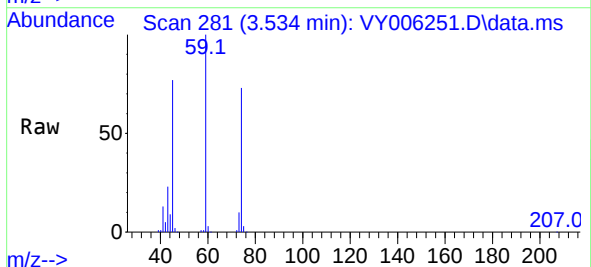
#7
Trichlorofluoromethane
Concen: 50.575 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion:101 Resp: 137043
Ion Ratio Lower Upper
101 100
103 62.7 48.0 72.0



#8
Diethyl Ether
Concen: 47.863 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

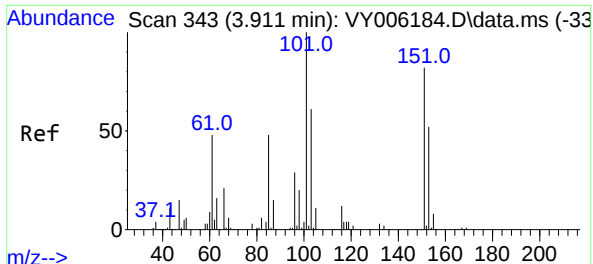
Tgt Ion: 74 Resp: 42837
Ion Ratio Lower Upper
74 100
45 100.6 55.1 165.5



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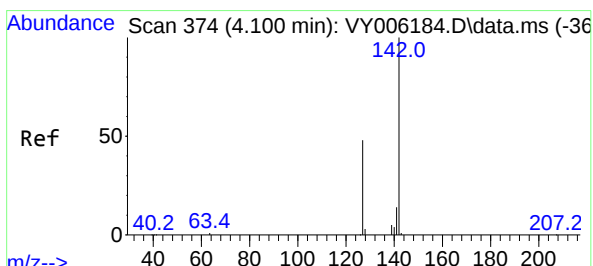
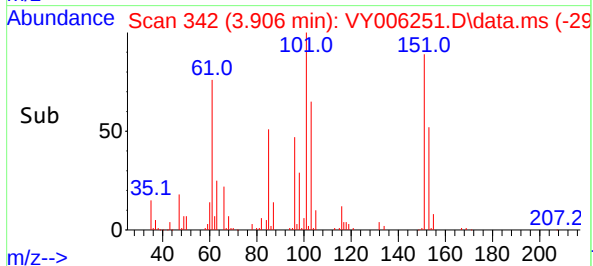
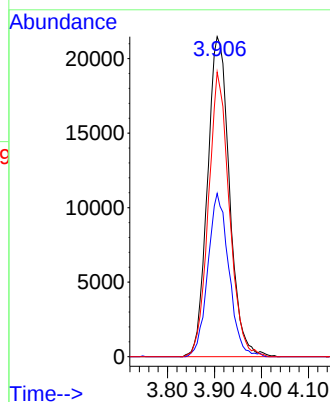
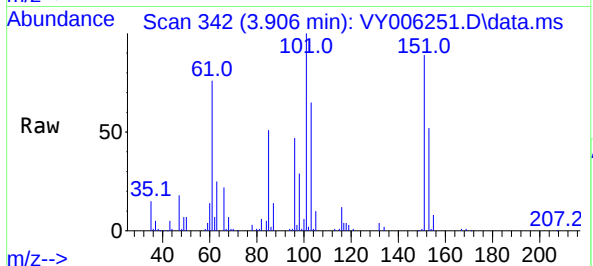
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.333 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.005 min
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Tgt Ion:	101	Resp:	69914
Ion	Ratio	Lower	Upper
101	100		
85	48.7	40.6	60.8
151	84.2	64.9	97.3

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ClientSampleId :
VSTDCCC050

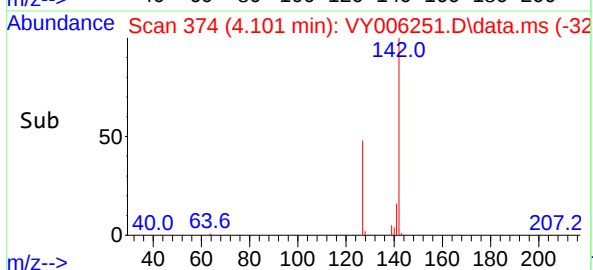
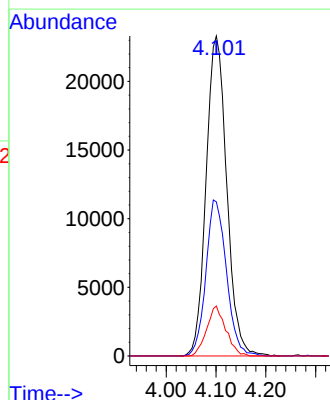
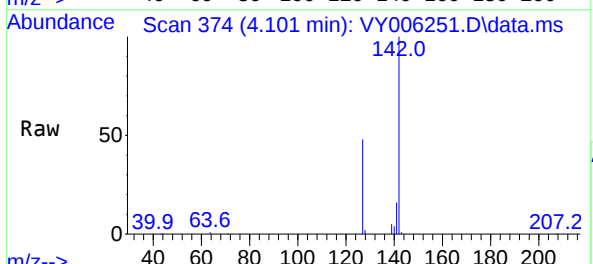
Manual Integrations
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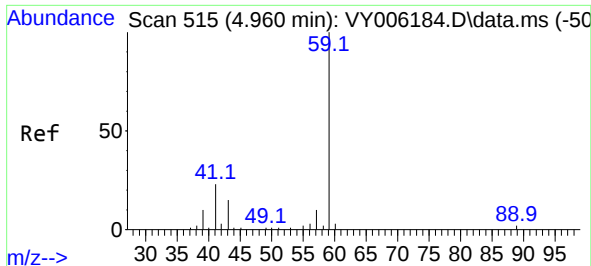
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#10
Methyl Iodide
Concen: 42.514 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

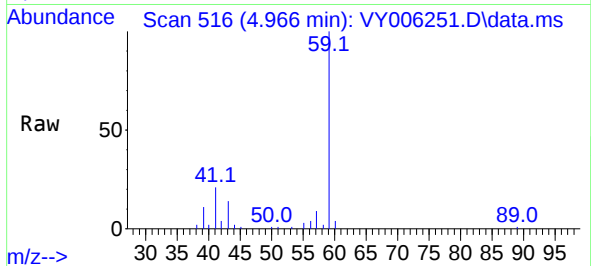
Tgt Ion:	142	Resp:	67021
Ion	Ratio	Lower	Upper
142	100		
127	48.6	41.5	62.3
141	14.5	11.9	17.9





#11
Tert butyl alcohol
Concen: 215.280 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

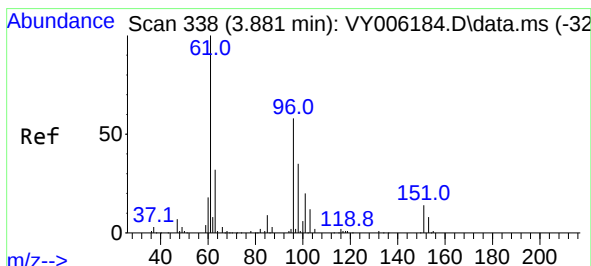
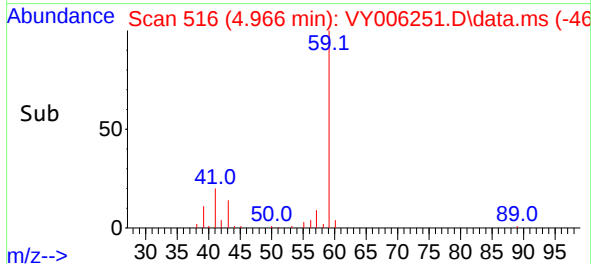
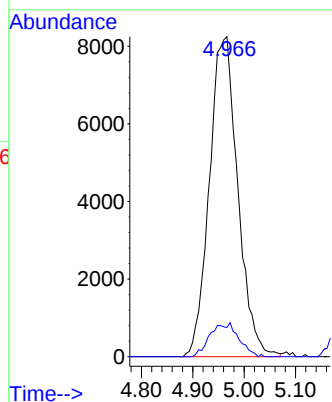
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 31666
Ion Ratio Lower Upper
59 100
57 10.7 6.4 9.6#

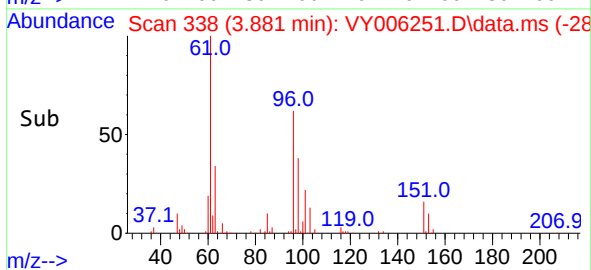
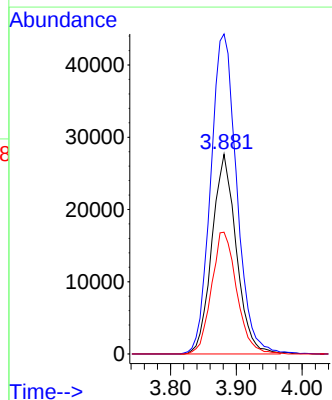
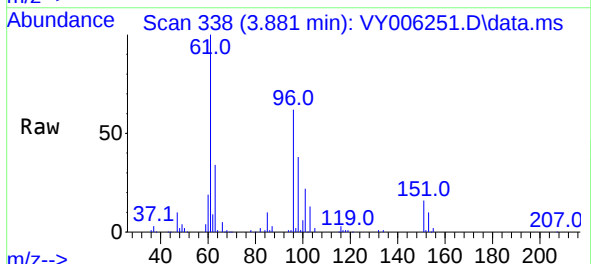
Manual Integrations
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#12
1,1-Dichloroethene
Concen: 48.507 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

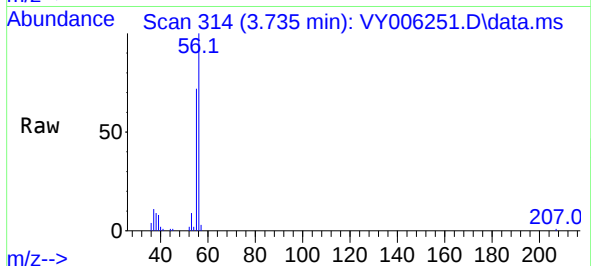
Tgt Ion: 96 Resp: 71377
Ion Ratio Lower Upper
96 100
61 160.2 145.8 218.6
98 61.0 52.5 78.7





#13
Acrolein
Concen: 279.713 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

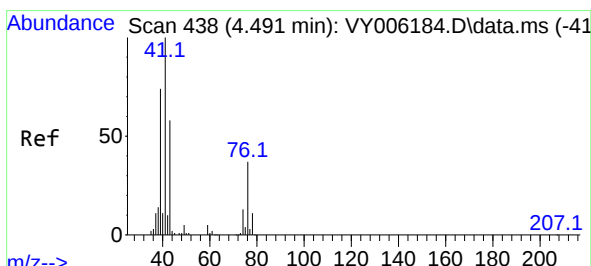
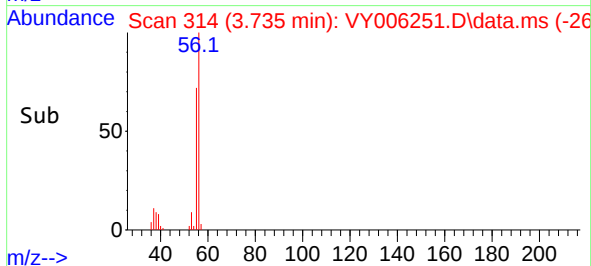
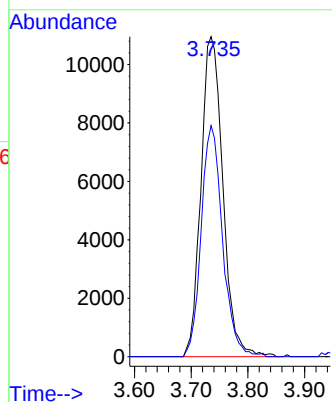
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 29408
Ion Ratio Lower Upper
56 100
55 70.3 57.6 86.4

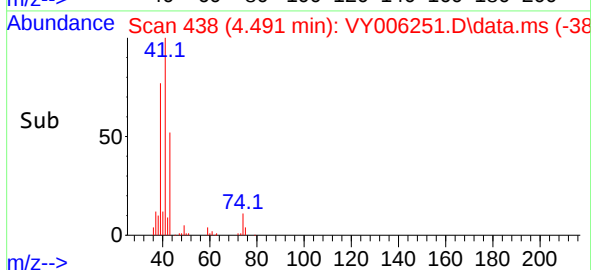
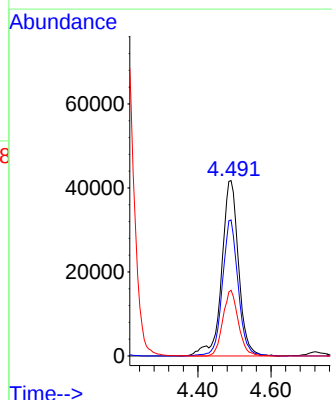
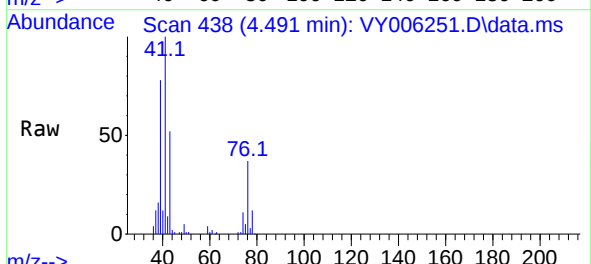
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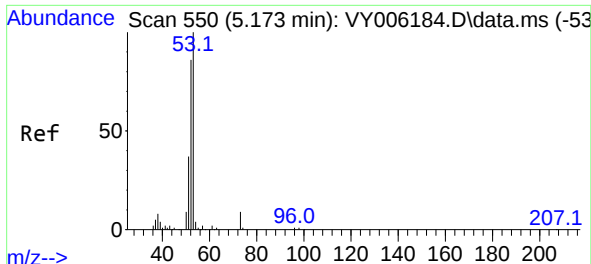
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#14
Allyl chloride
Concen: 47.257 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

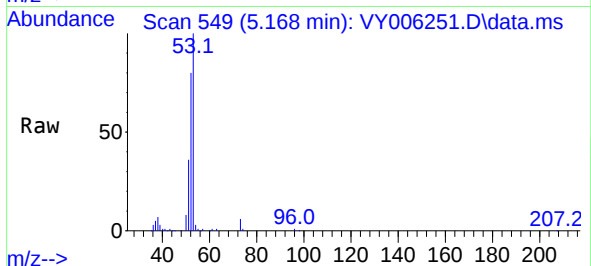
Tgt Ion: 41 Resp: 133727
Ion Ratio Lower Upper
41 100
39 72.4 58.8 88.2
76 34.3 25.1 37.7





#15
Acrylonitrile
Concen: 237.816 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.005 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

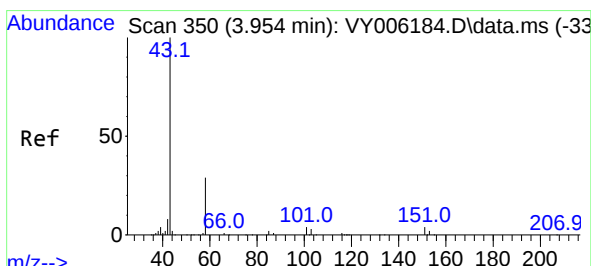
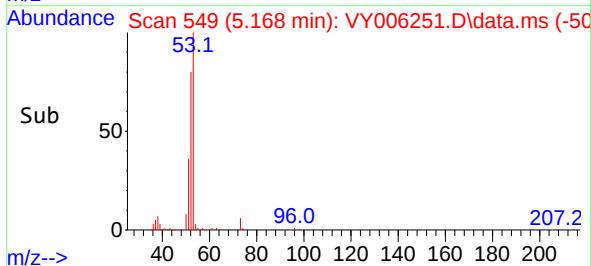
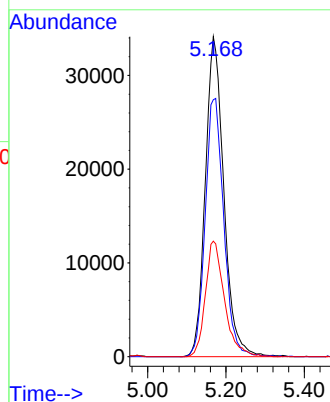
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 111948
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 37.3 29.8 44.6

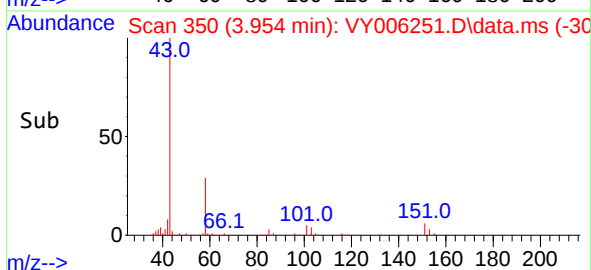
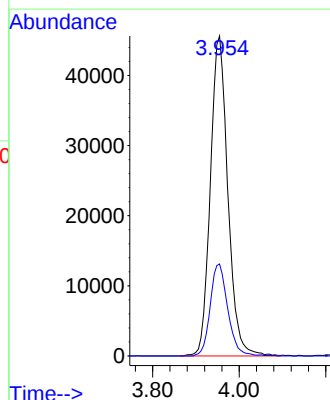
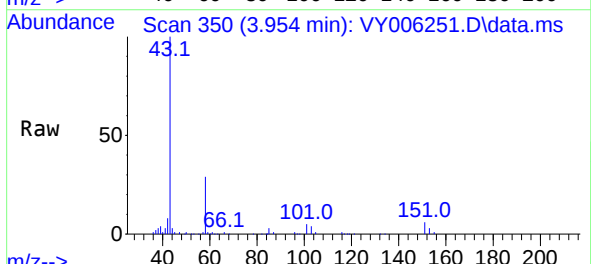
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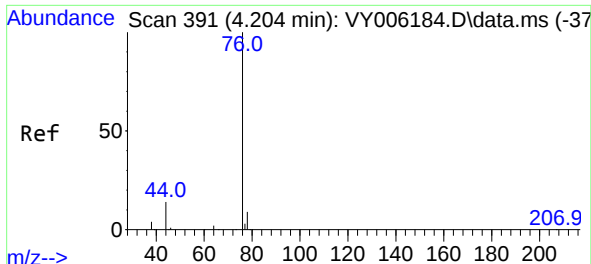
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#16
Acetone
Concen: 272.309 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

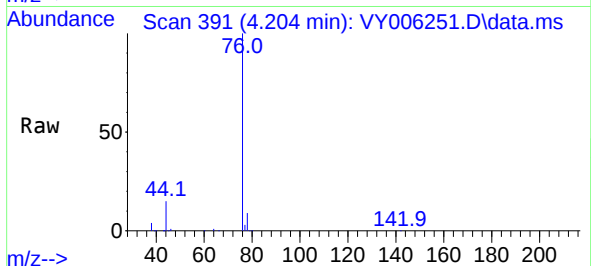
Tgt Ion: 43 Resp: 127891
Ion Ratio Lower Upper
43 100
58 28.7 22.0 33.0



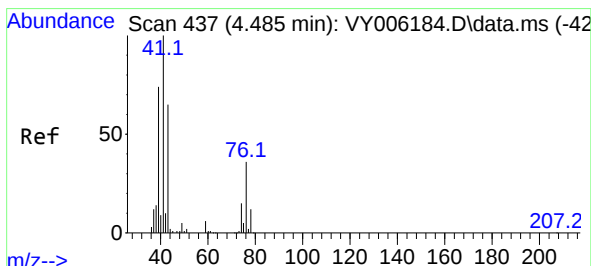
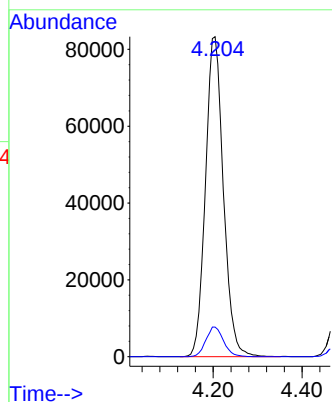
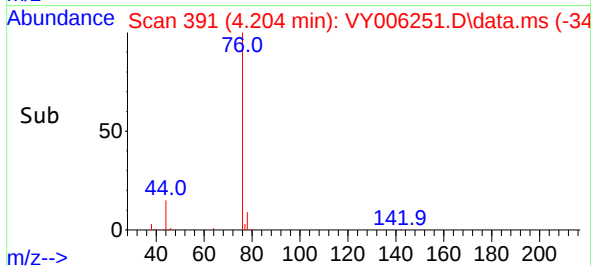


#17
Carbon Disulfide
Concen: 47.481 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

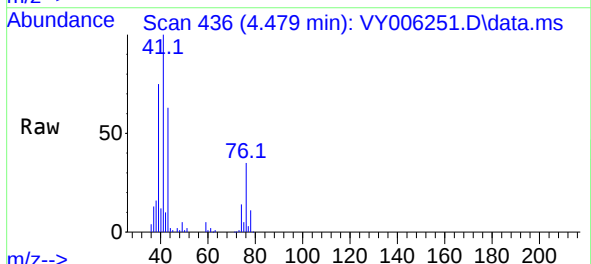
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



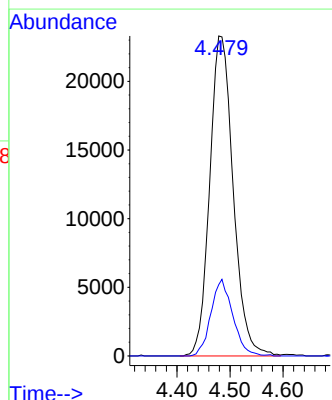
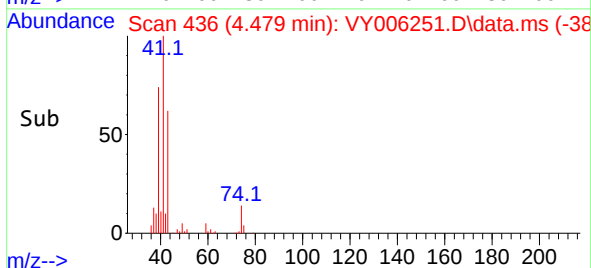
Tgt Ion: 76 Resp: 233671
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

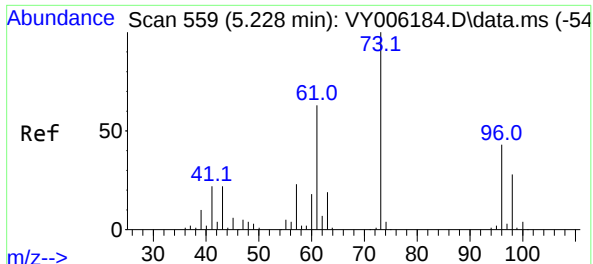


#18
Methyl Acetate
Concen: 45.277 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



Tgt Ion: 43 Resp: 71703
Ion Ratio Lower Upper
43 100
74 22.4 16.6 24.8





#19

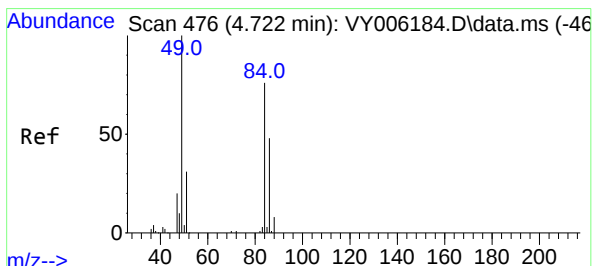
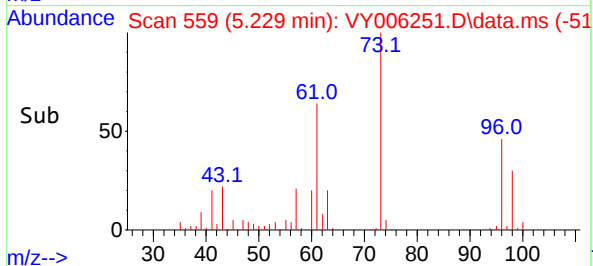
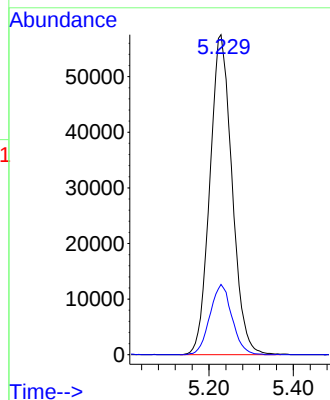
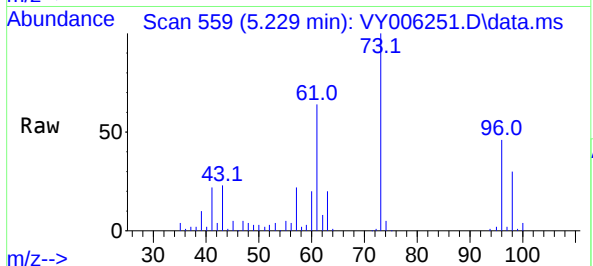
Methyl tert-butyl Ether
Concen: 48.864 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.001 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion: 73 Resp: 209979
Ion Ratio Lower Upper
73 100
57 22.0 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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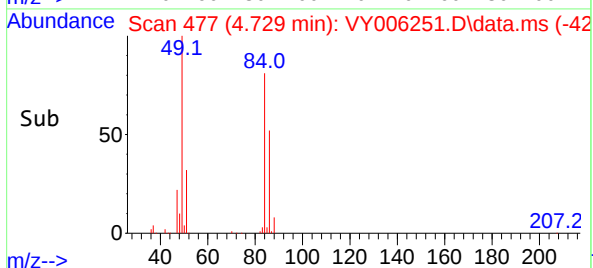
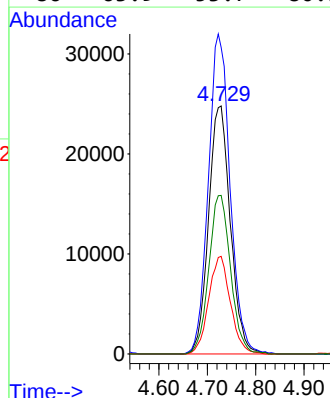
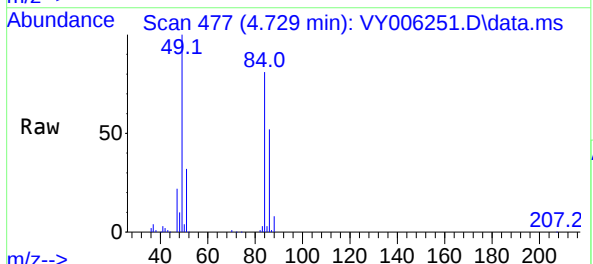
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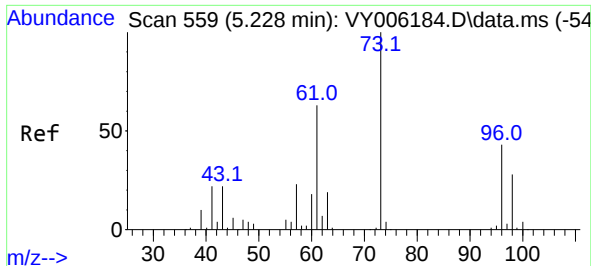


#20

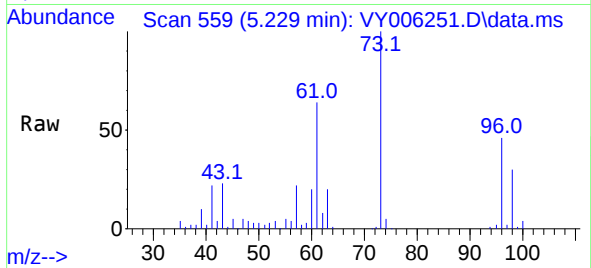
Methylene Chloride
Concen: 47.860 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion: 84 Resp: 77744
Ion Ratio Lower Upper
84 100
49 123.6 114.4 171.6
51 39.3 35.3 52.9
86 63.9 53.7 80.5

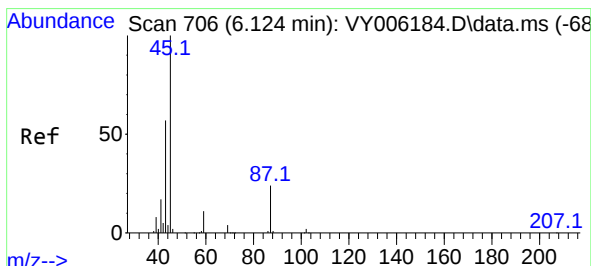
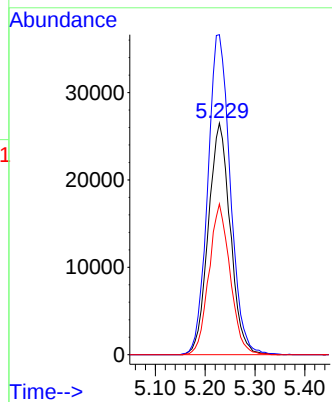
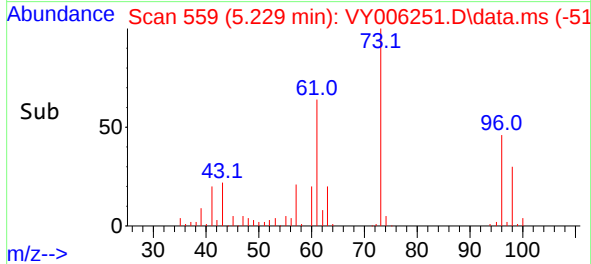




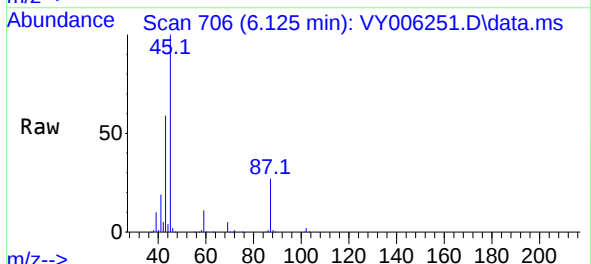
#21
trans-1,2-Dichloroethene
Concen: 49.647 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.001 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



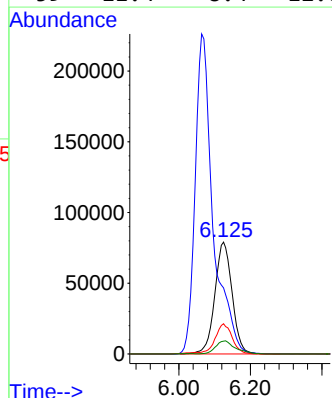
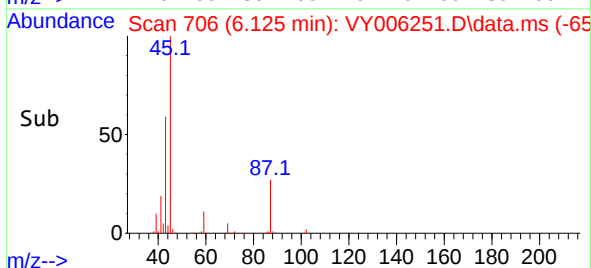
Tgt Ion: 96 Resp: 80993
Ion Ratio Lower Upper
96 100
61 138.2 120.5 180.7
98 65.1 49.8 74.8



#22
Diisopropyl ether
Concen: 47.394 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



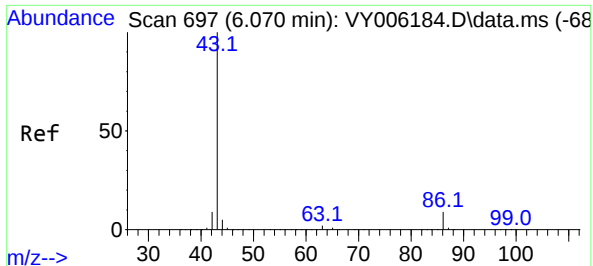
Tgt Ion: 45 Resp: 265327
Ion Ratio Lower Upper
45 100
43 58.9 49.3 73.9
87 27.1 19.2 28.8
59 11.4 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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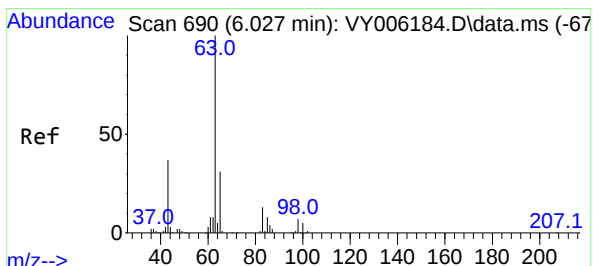
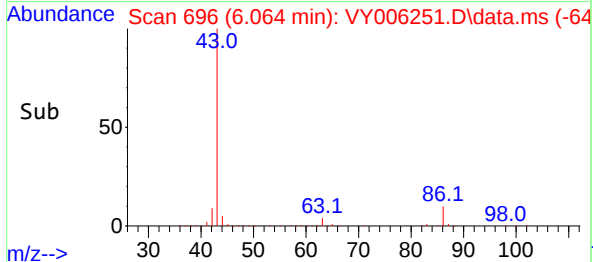
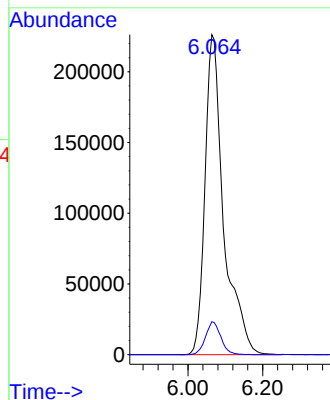
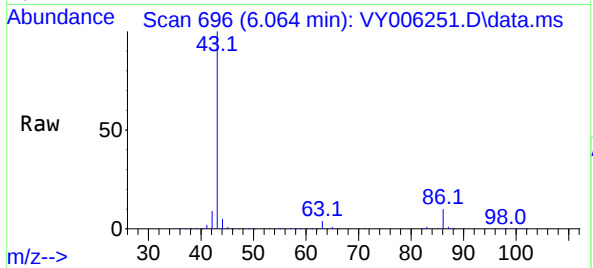
#23
 Vinyl Acetate
 Concen: 233.403 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006251.D
 Acq: 01 Oct 2021 09:39

Tgt Ion: 43 Resp: 783208
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

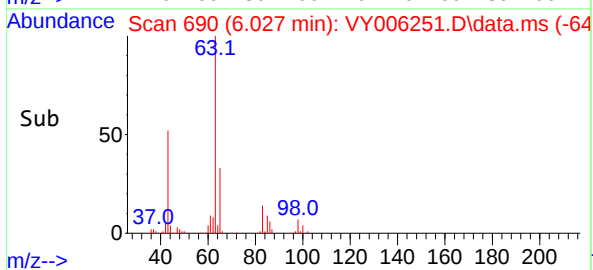
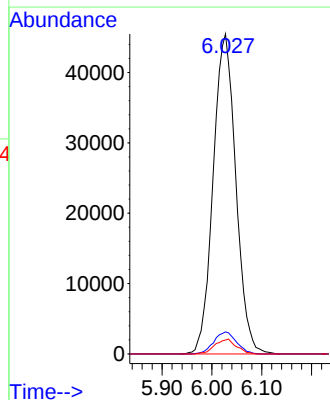
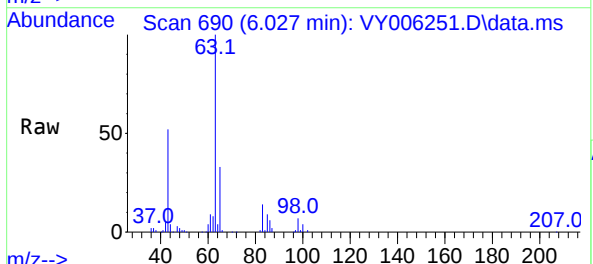
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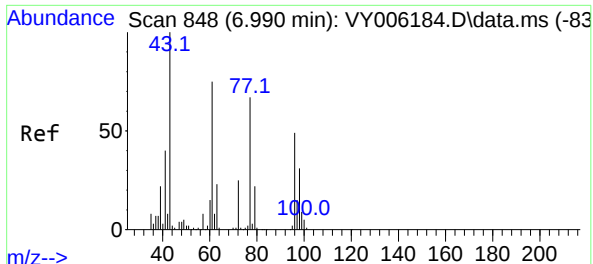
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#24
 1,1-Dichloroethane
 Concen: 47.784 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006251.D
 Acq: 01 Oct 2021 09:39

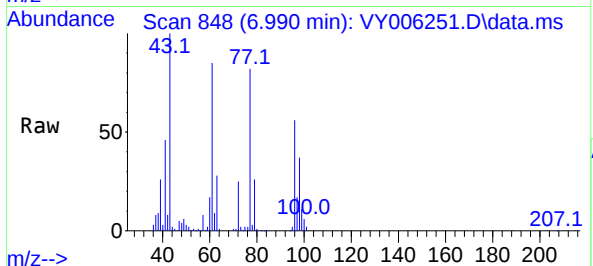
Tgt Ion: 63 Resp: 143612
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 239.574 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

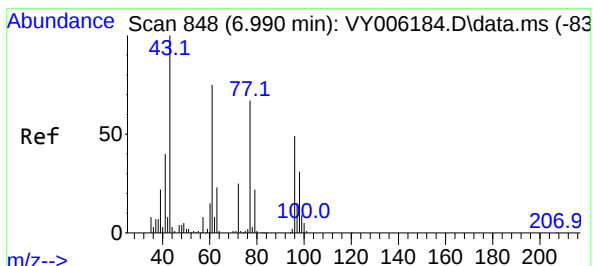
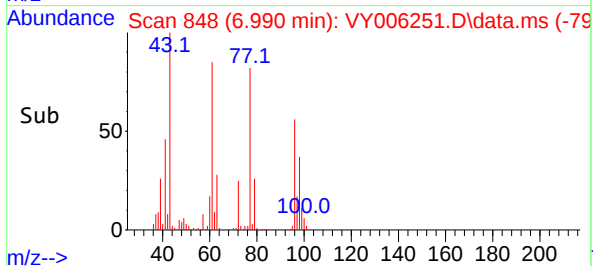
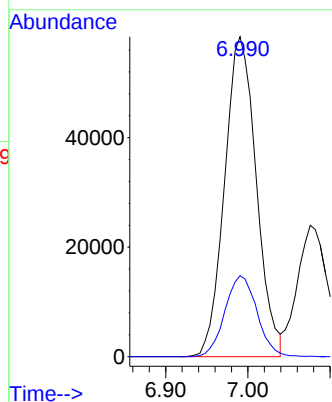
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



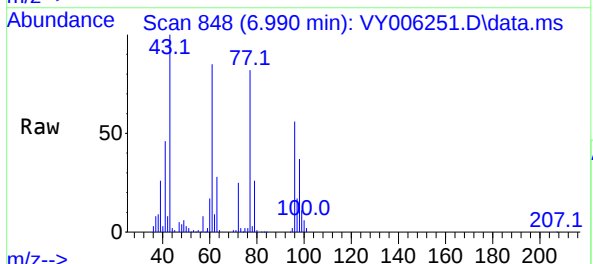
Tgt Ion: 43 Resp: 156734
Ion Ratio Lower Upper
43 100
72 25.3 17.7 26.5

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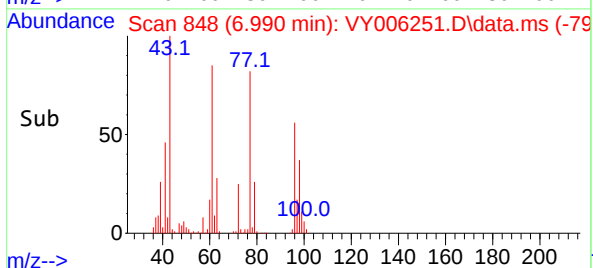
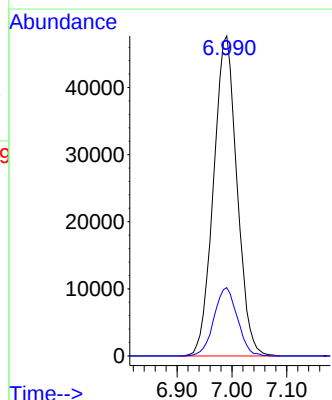
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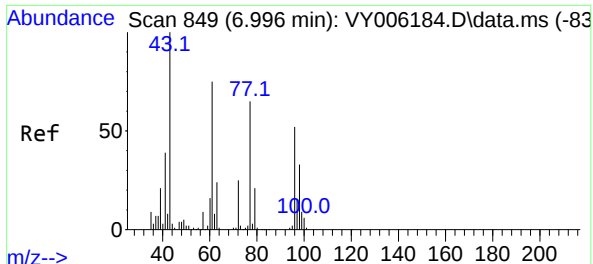


#26
2,2-Dichloropropane
Concen: 51.616 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

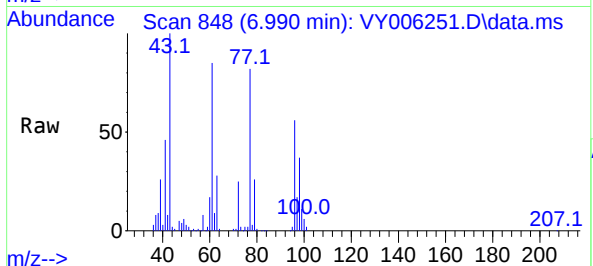


Tgt Ion: 77 Resp: 141862
Ion Ratio Lower Upper
77 100
97 21.3 10.4 31.4

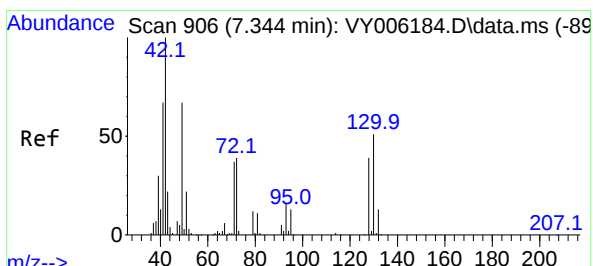
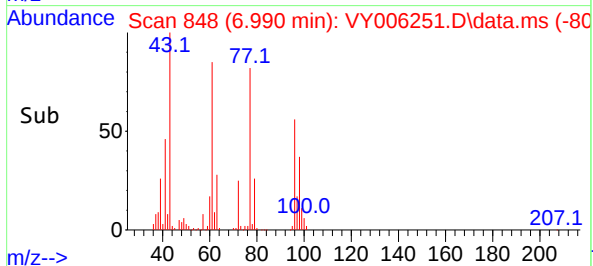
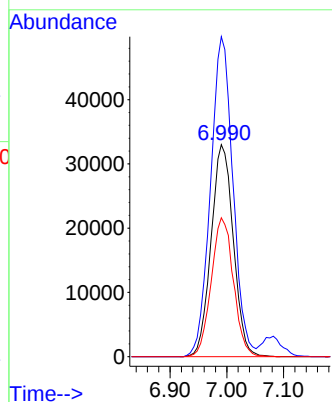




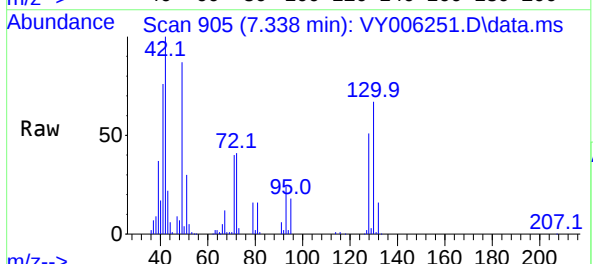
#27
cis-1,2-Dichloroethene
Concen: 49.182 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



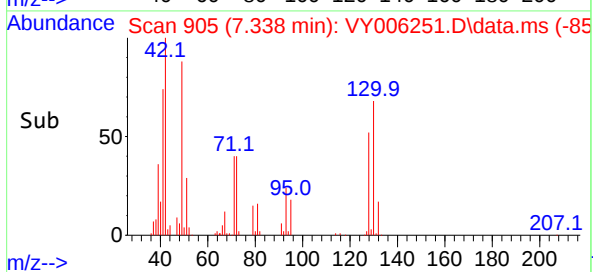
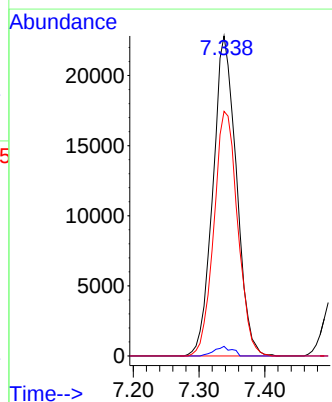
Tgt Ion: 96 Resp: 89859
Ion Ratio Lower Upper
96 100
61 152.0 0.0 319.8
98 65.4 0.0 127.0



#28
Bromochloromethane
Concen: 45.279 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



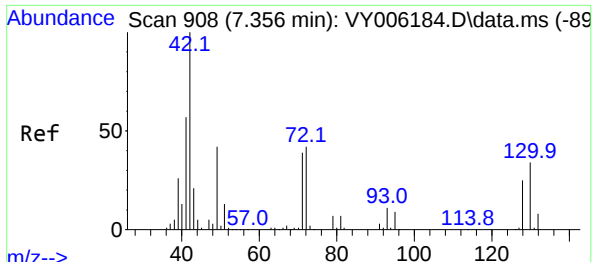
Tgt Ion: 49 Resp: 56662
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 77.5 55.4 83.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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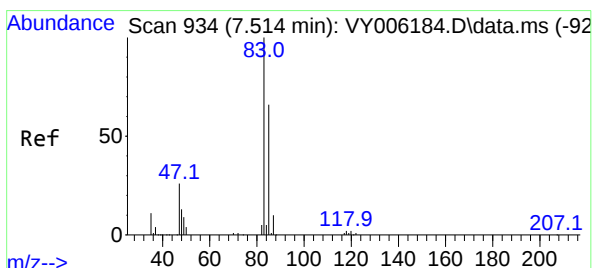
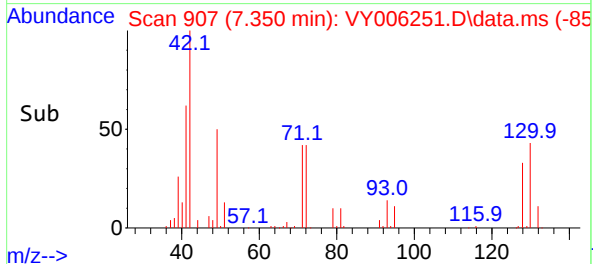
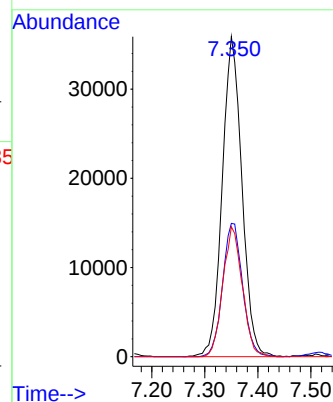
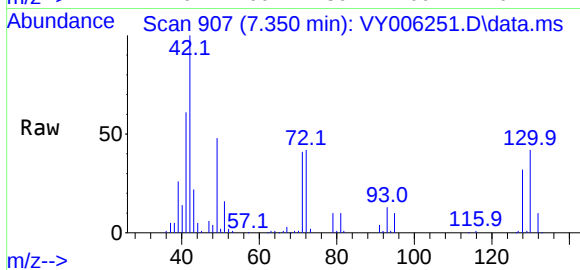
#29
Tetrahydrofuran
Concen: 223.562 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion:	42	Resp:	92384
Ion	Ratio	Lower	Upper
42	100		
72	42.3	30.3	45.5
71	40.1	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
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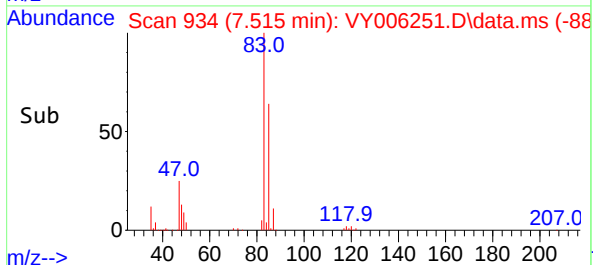
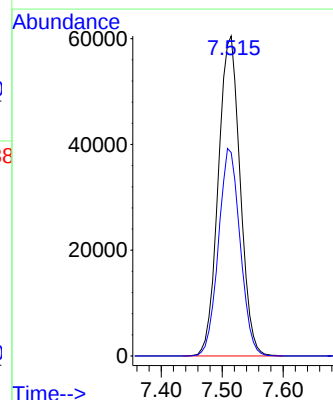
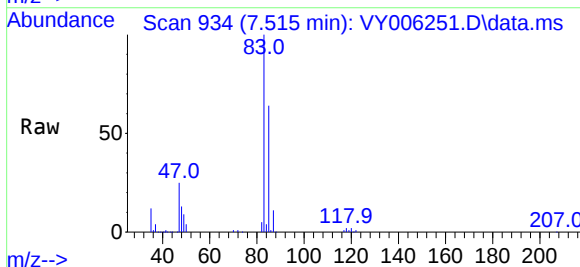
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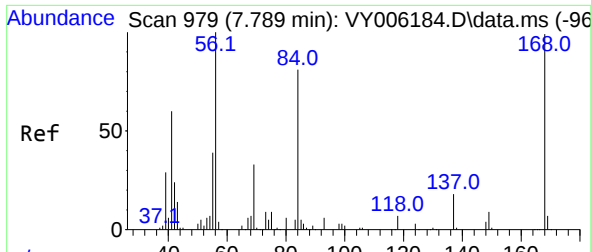
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#30
Chloroform
Concen: 50.184 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

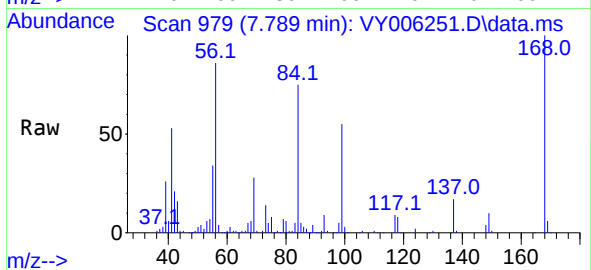
Tgt Ion:	83	Resp:	150456
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.8	77.6





#31
Cyclohexane
Concen: 45.107 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

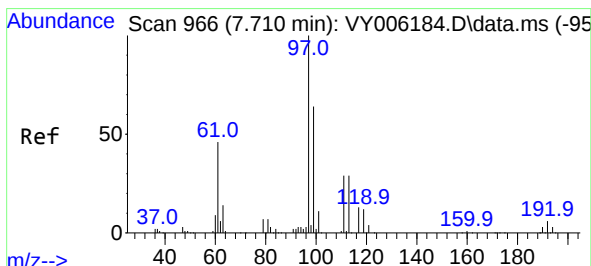
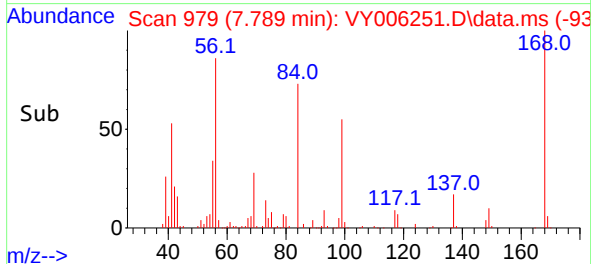
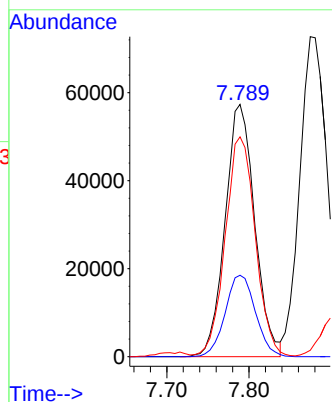
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



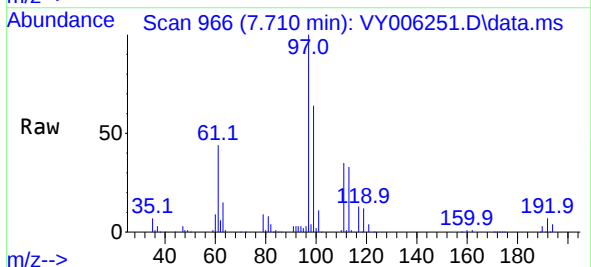
Tgt Ion: 56 Resp: 143699
Ion Ratio Lower Upper
56 100
69 32.3 26.7 40.1
84 85.3 67.2 100.8

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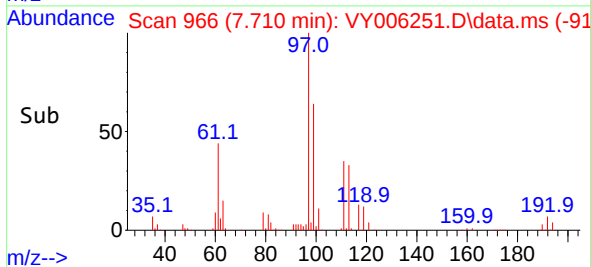
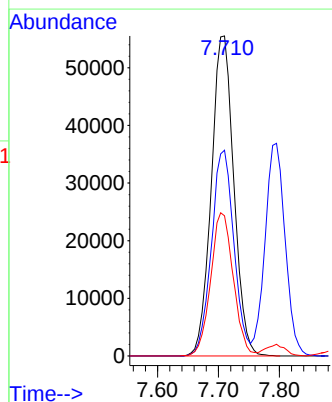
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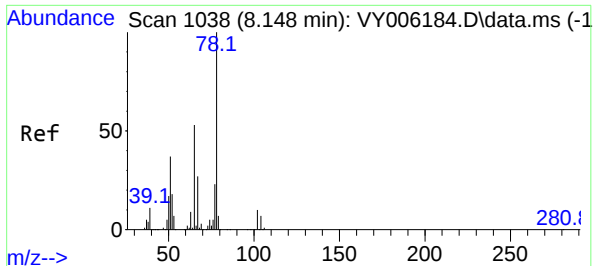


#32
1,1,1-Trichloroethane
Concen: 51.450 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



Tgt Ion: 97 Resp: 142427
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 45.0 37.6 56.4





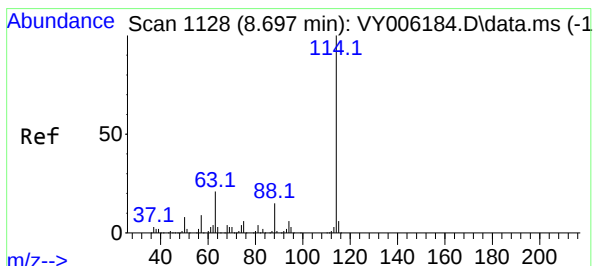
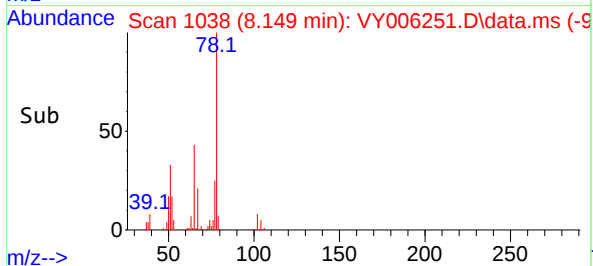
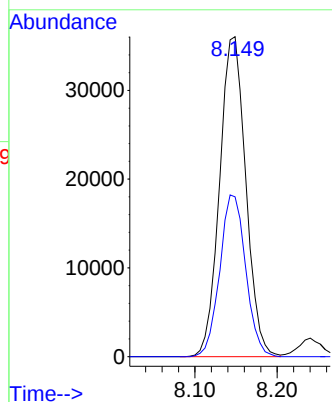
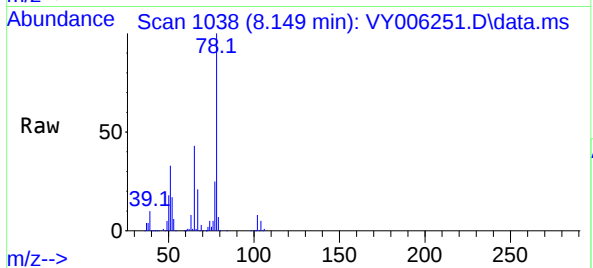
#33
1,2-Dichloroethane-d4
Concen: 47.472 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion: 65 Resp: 79826
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

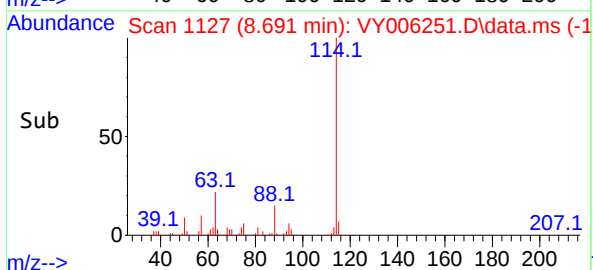
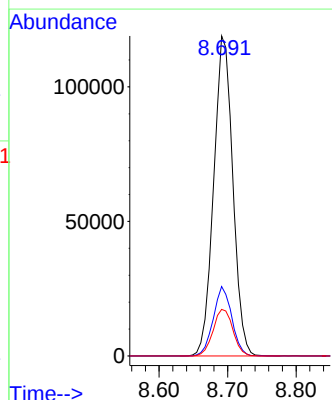
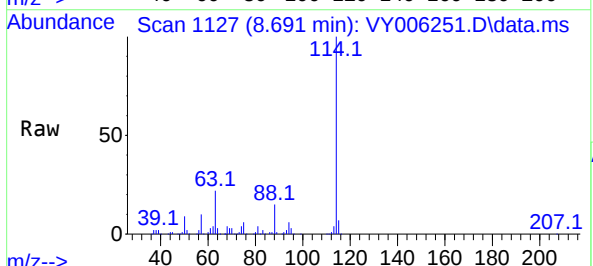
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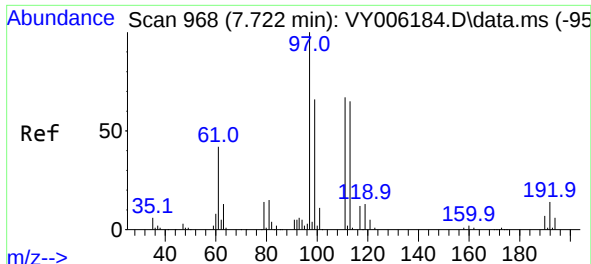
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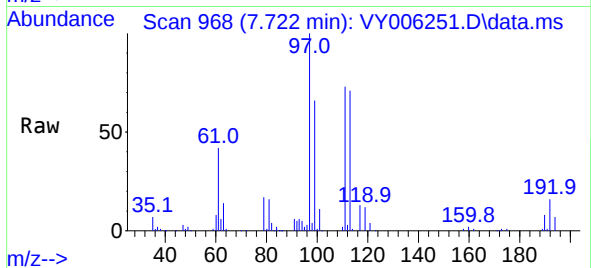
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion: 114 Resp: 229966
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 14.5 0.0 31.8

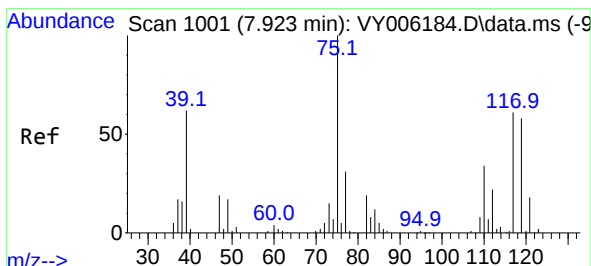
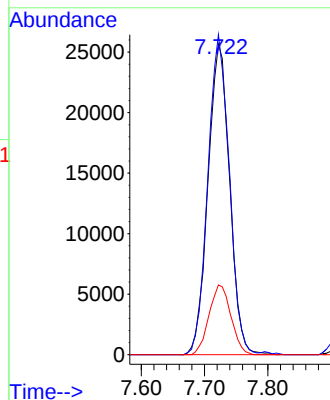
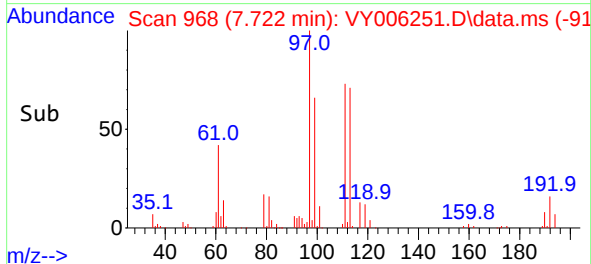




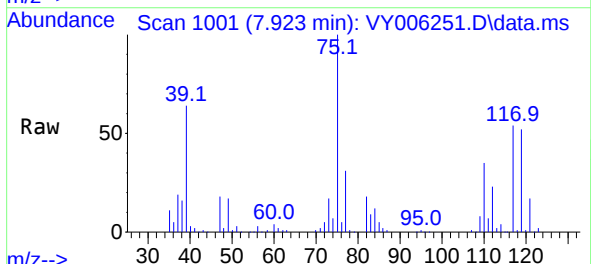
#35
Dibromofluoromethane
Concen: 49.715 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



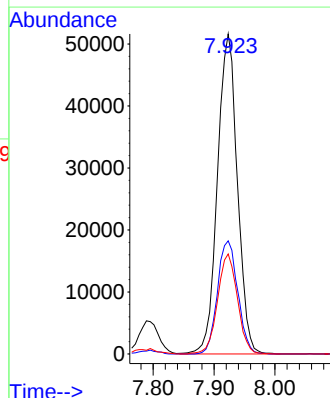
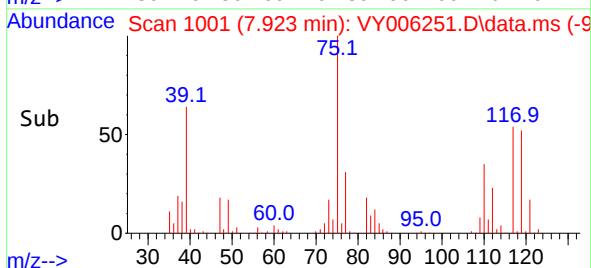
Tgt Ion: 113 Resp: 61081
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 22.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 51.222 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



Tgt Ion: 75 Resp: 117197
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 31.1 24.4 36.6



Instrument :
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ClientSampleId :
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#37
Ethyl Acetate
Concen: 48.303 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

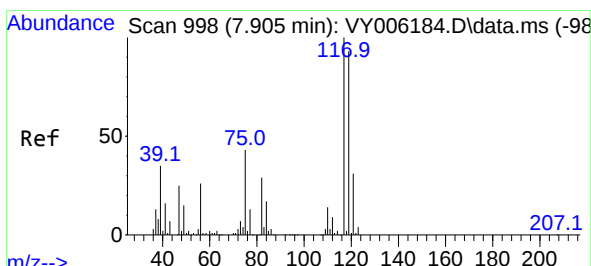
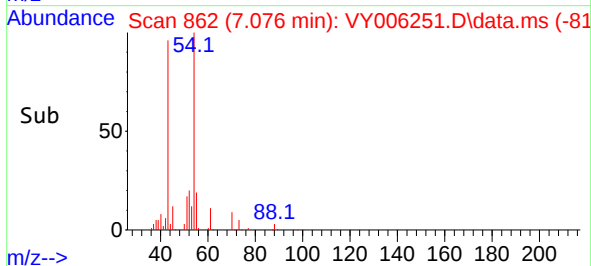
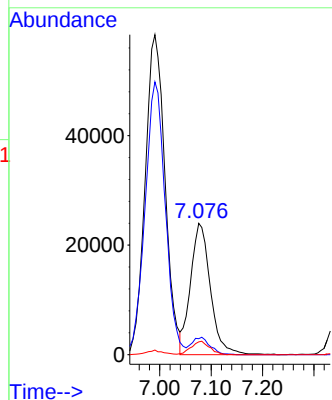
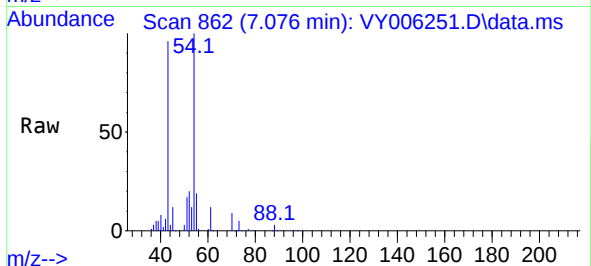
Tgt Ion: 43 Resp: 64383

Ion	Ratio	Lower	Upper
43	100		
61	12.2	9.7	14.5
70	9.5	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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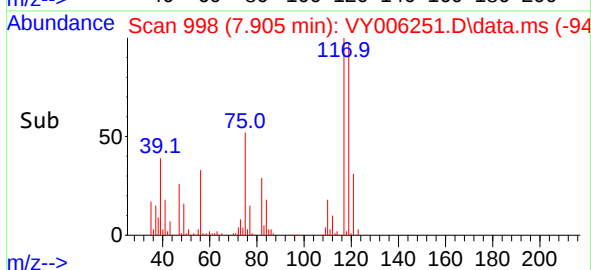
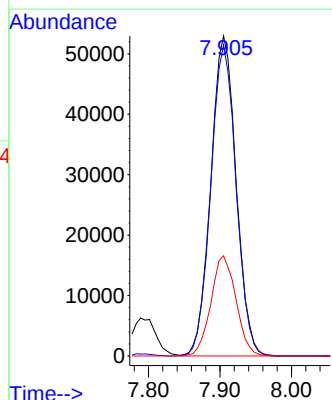
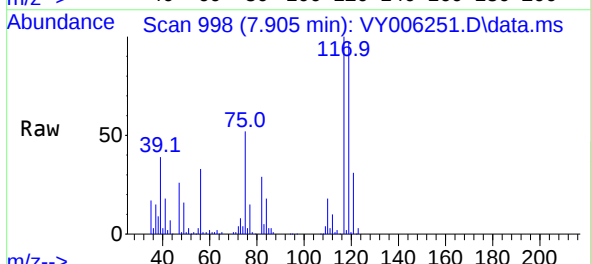
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#38
Carbon Tetrachloride
Concen: 53.800 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion: 117 Resp: 129983

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.9	116.9
121	31.3	24.8	37.2





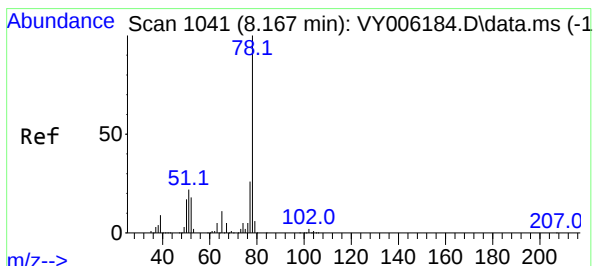
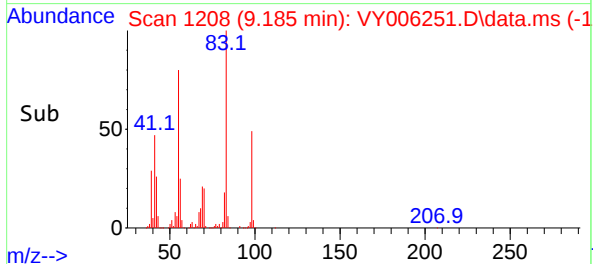
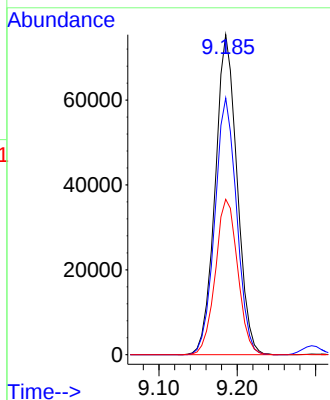
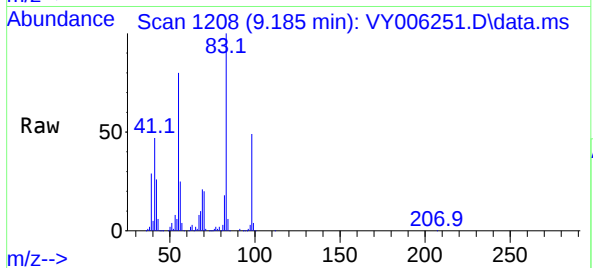
#39
Methylcyclohexane
Concen: 50.925 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 146357
Ion Ratio Lower Upper
83 100
55 80.2 66.5 99.7
98 48.5 37.9 56.9

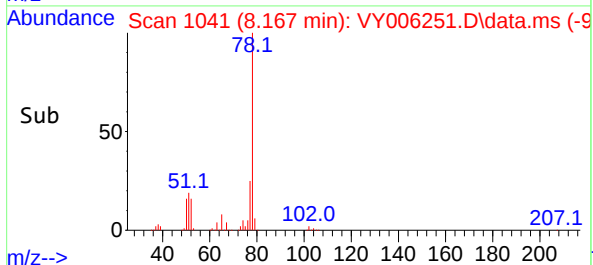
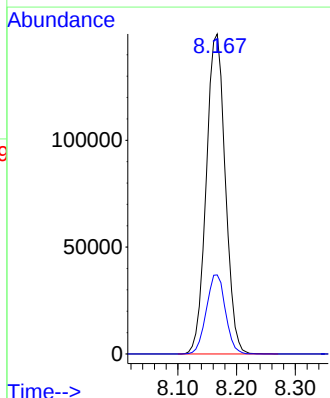
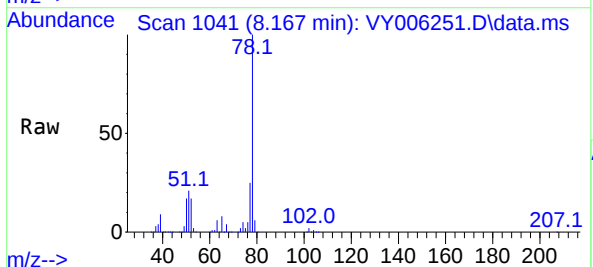
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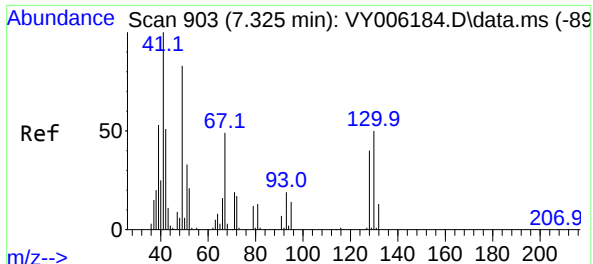
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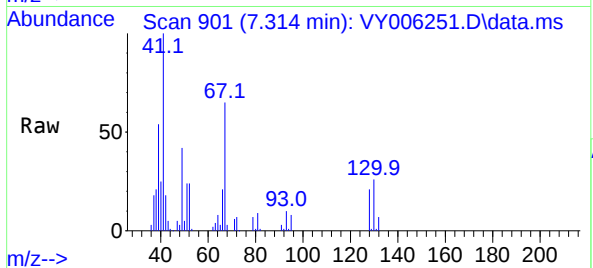
#40
Benzene
Concen: 51.836 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion: 78 Resp: 336488
Ion Ratio Lower Upper
78 100
77 24.7 20.4 30.6

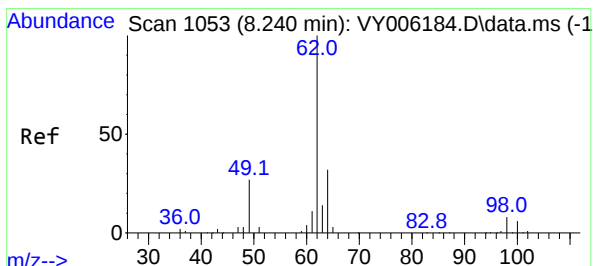
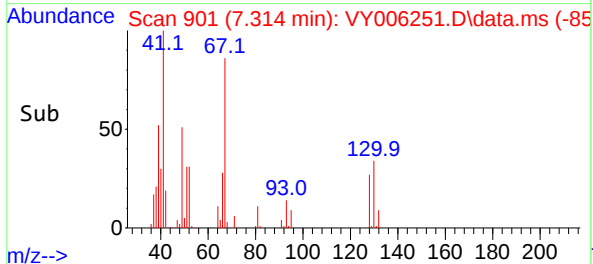
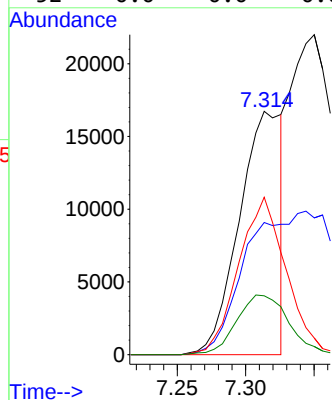




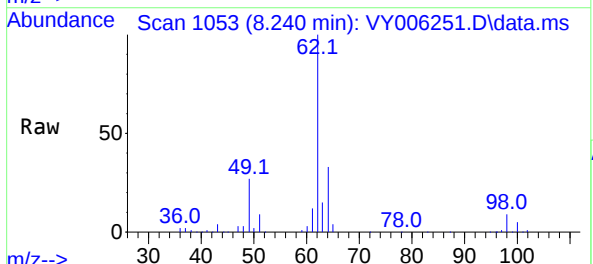
#41
Methacrylonitrile
Concen: 42.063 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



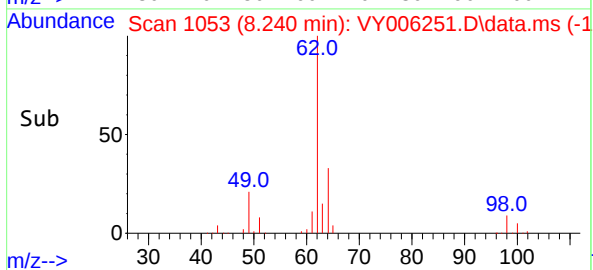
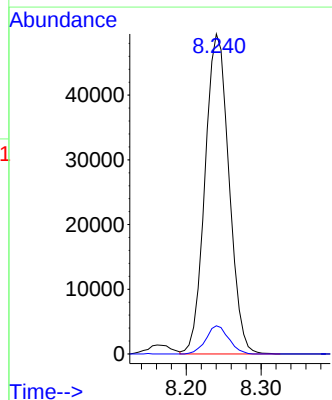
Tgt Ion: 41 Resp: 36368
Ion Ratio Lower Upper
41 100
39 126.4 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.596 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



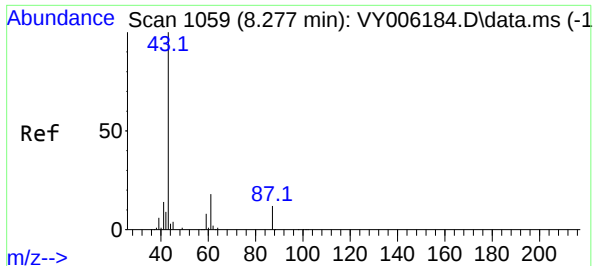
Tgt Ion: 62 Resp: 110007
Ion Ratio Lower Upper
62 100
98 8.3 0.0 14.8



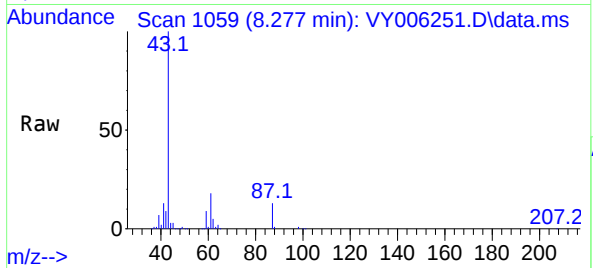
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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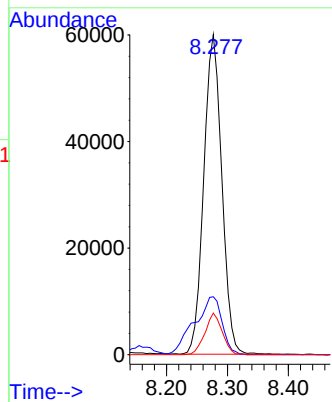
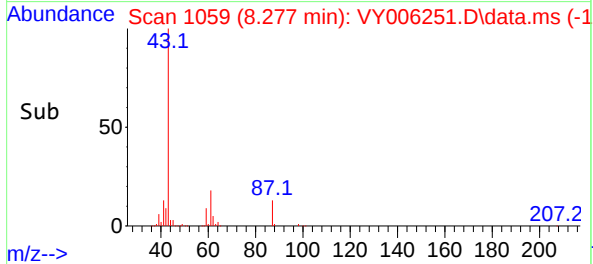
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#43
Isopropyl Acetate
Concen: 48.311 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



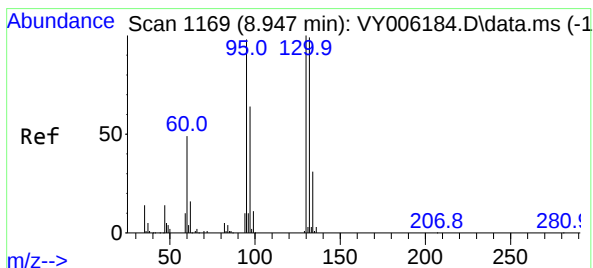
Tgt Ion: 43 Resp: 123505
Ion Ratio Lower Upper
43 100
61 27.8 20.2 30.2
87 12.5 8.9 13.3



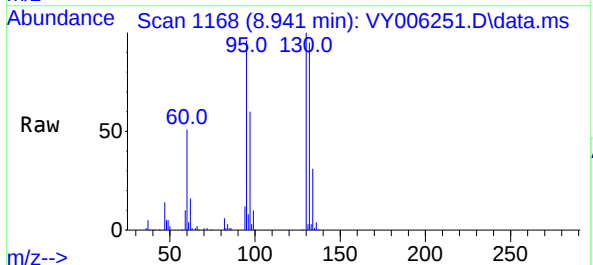
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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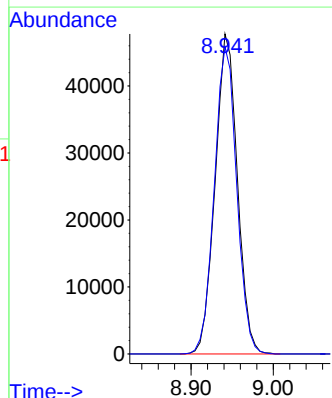
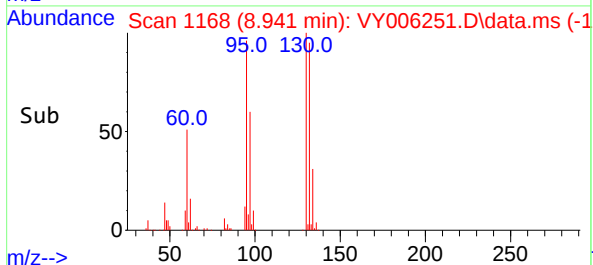
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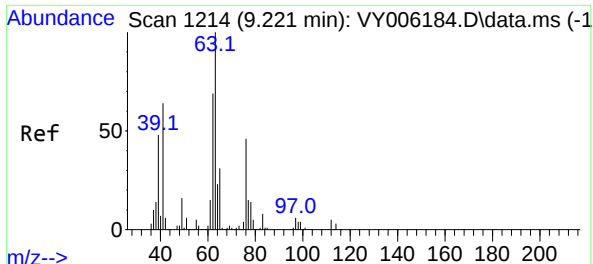


#44
Trichloroethene
Concen: 53.448 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



Tgt Ion: 130 Resp: 89608
Ion Ratio Lower Upper
130 100
95 96.0 0.0 188.2





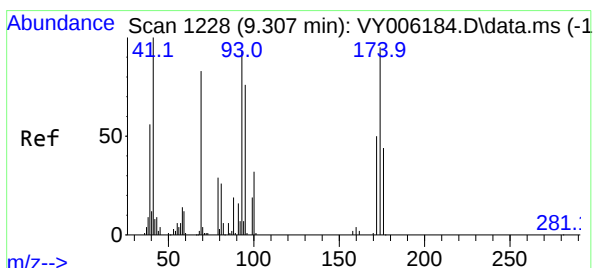
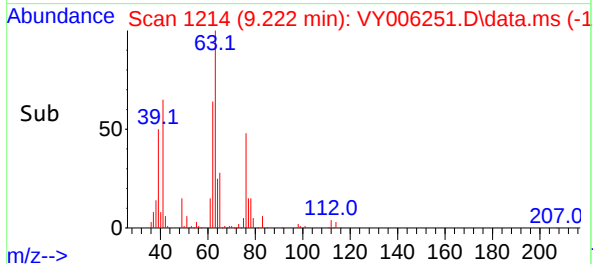
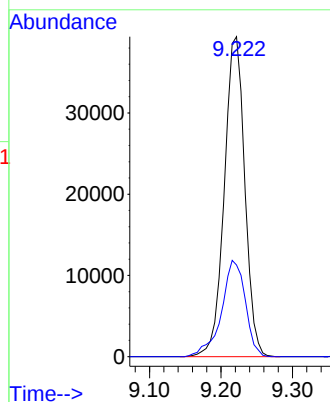
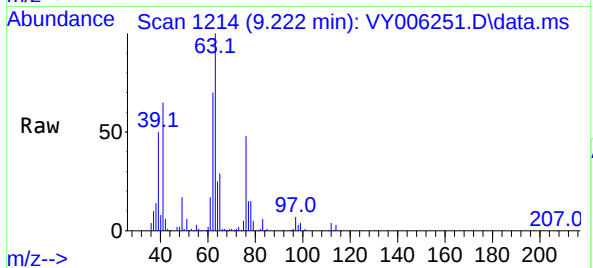
#45
1,2-Dichloropropane
Concen: 49.057 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion: 63 Resp: 78397
Ion Ratio Lower Upper
63 100
65 28.7 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

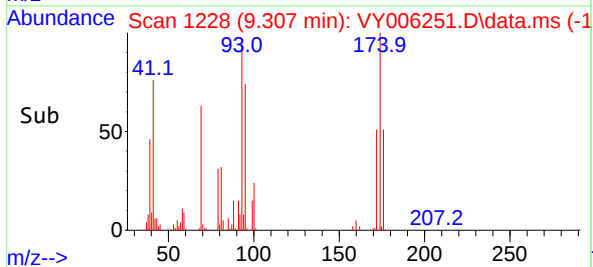
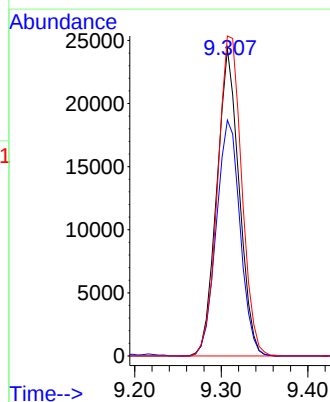
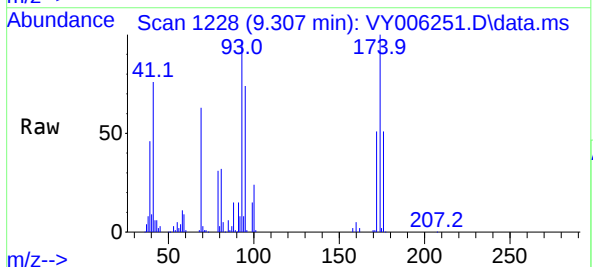
Manual Integrations
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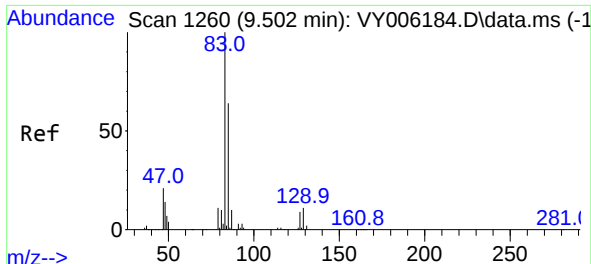
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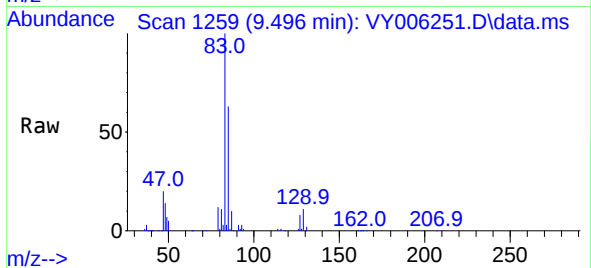
#46
Dibromomethane
Concen: 51.319 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion: 93 Resp: 43669
Ion Ratio Lower Upper
93 100
95 81.3 64.3 96.5
174 111.7 83.4 125.0

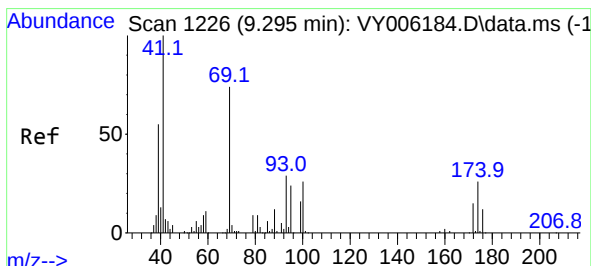
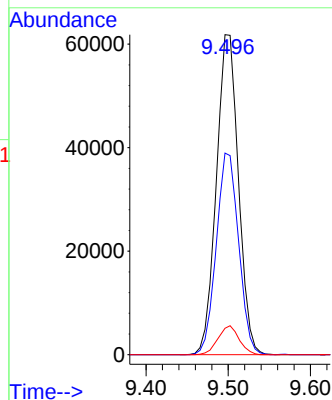
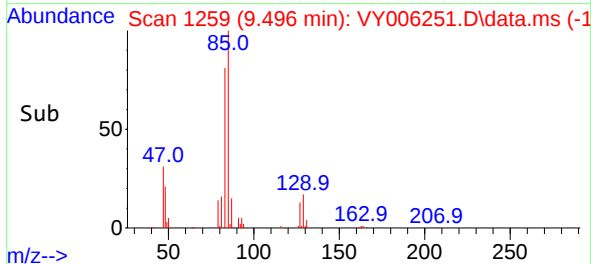




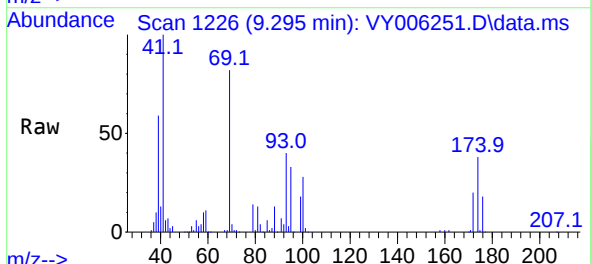
#47
Bromodichloromethane
Concen: 52.716 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



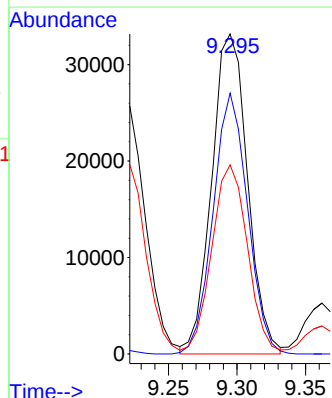
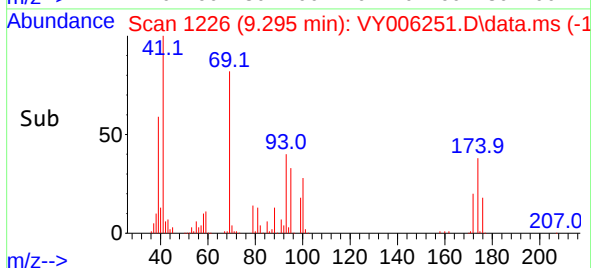
Tgt Ion: 83 Resp: 115501
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 49.193 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



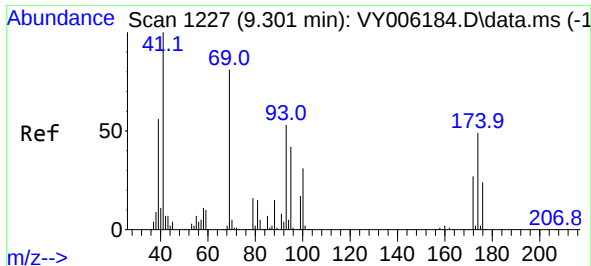
Tgt Ion: 41 Resp: 60333
Ion Ratio Lower Upper
41 100
69 78.5 58.2 87.2
39 56.8 47.4 71.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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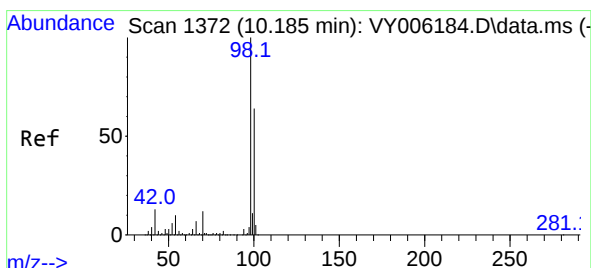
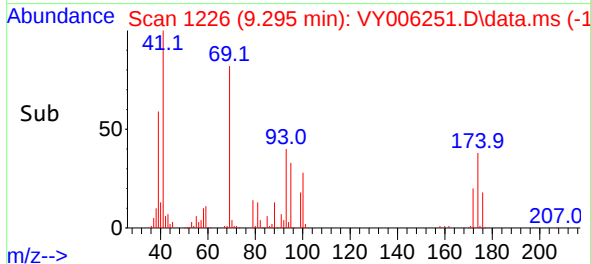
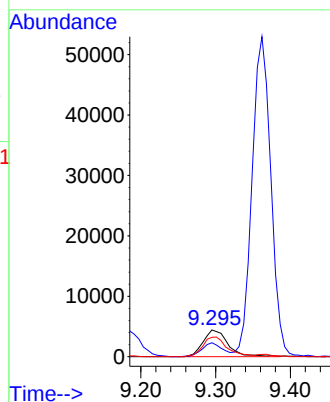
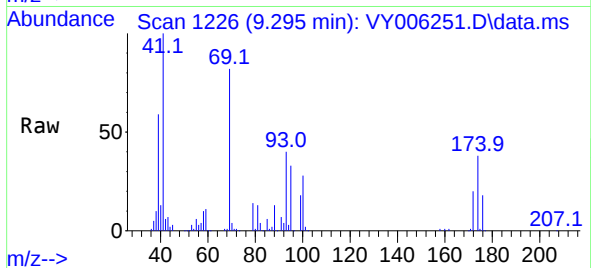
#49
1,4-Dioxane
Concen: 920.274 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion: 88 Resp: 10217
Ion Ratio Lower Upper
88 100
43 42.7 32.8 49.2
58 72.2 59.8 89.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

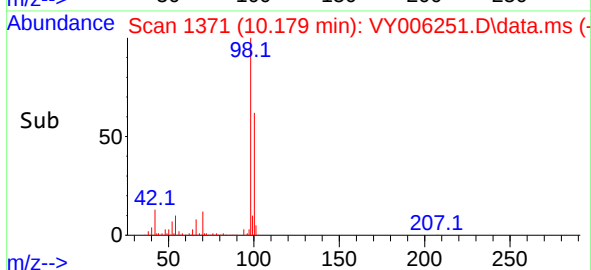
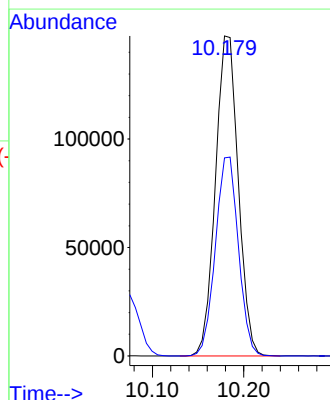
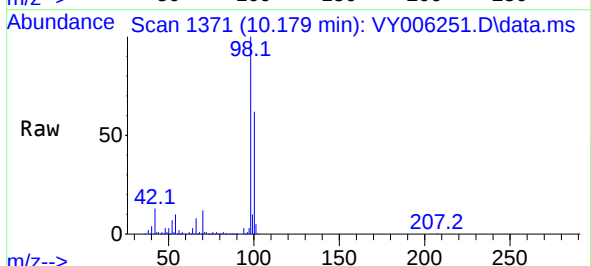
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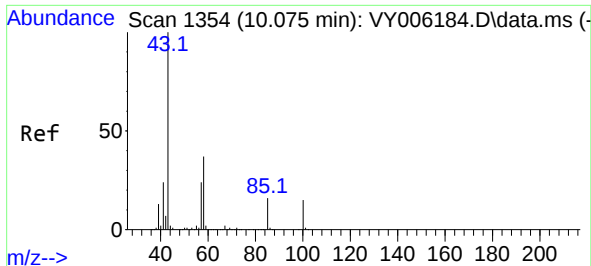
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#50
Toluene-d8
Concen: 49.769 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion: 98 Resp: 255909
Ion Ratio Lower Upper
98 100
100 62.8 50.2 75.2





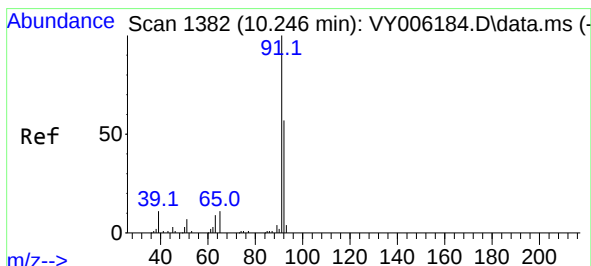
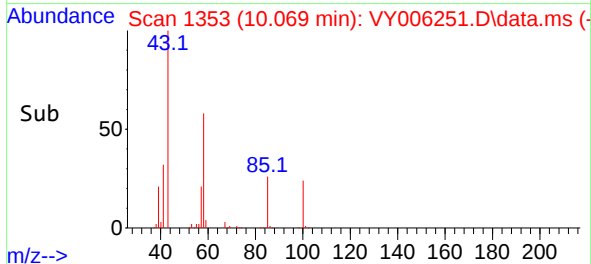
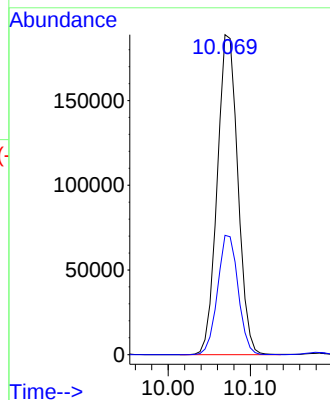
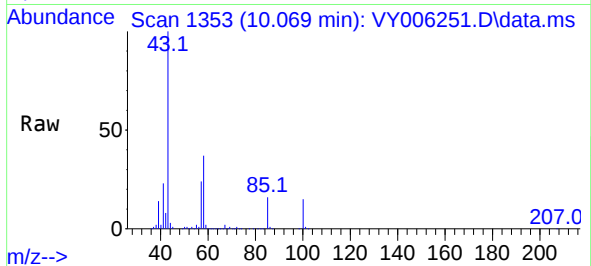
#51
4-Methyl-2-Pentanone
Concen: 248.013 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion: 43 Resp: 329216
Ion Ratio Lower Upper
43 100
58 37.2 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

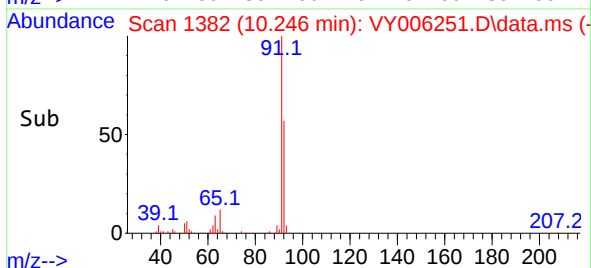
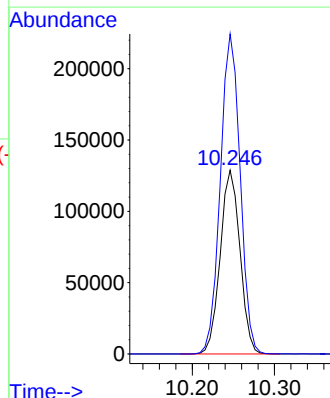
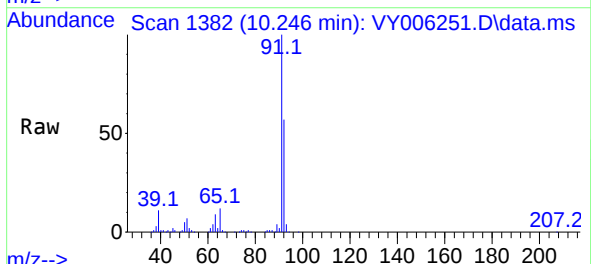
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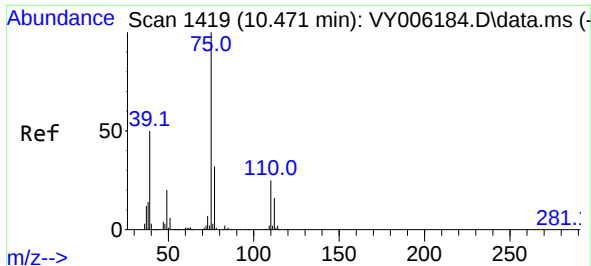
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#52
Toluene
Concen: 53.447 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion: 92 Resp: 215197
Ion Ratio Lower Upper
92 100
91 174.8 142.6 213.8





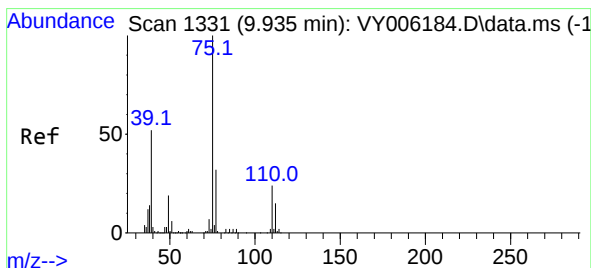
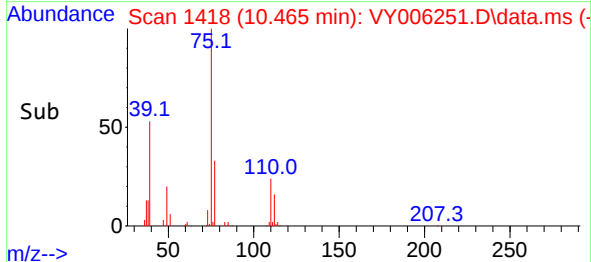
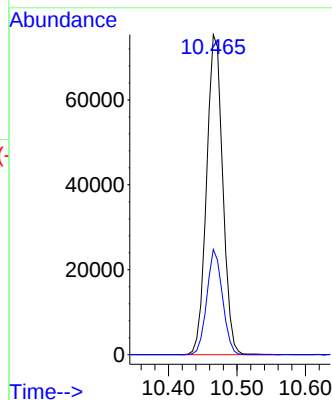
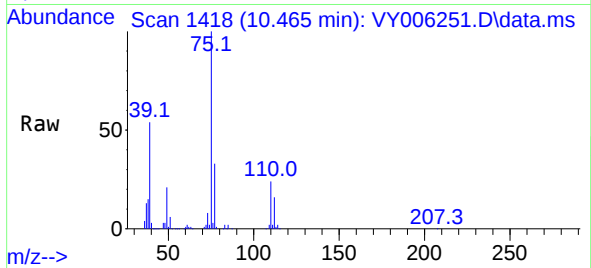
#53
t-1,3-Dichloropropene
Concen: 51.758 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion: 75 Resp: 123646
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

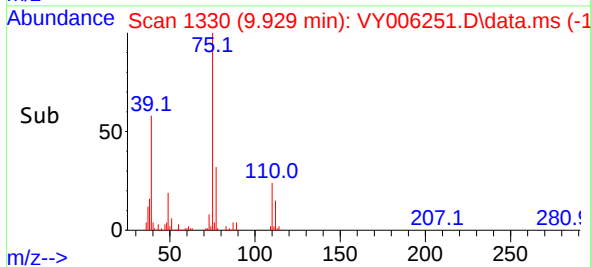
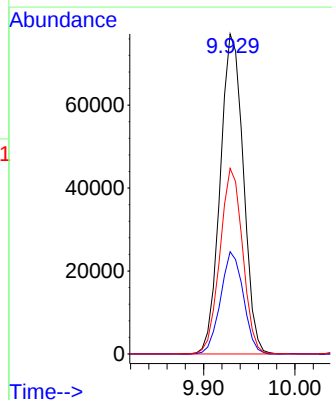
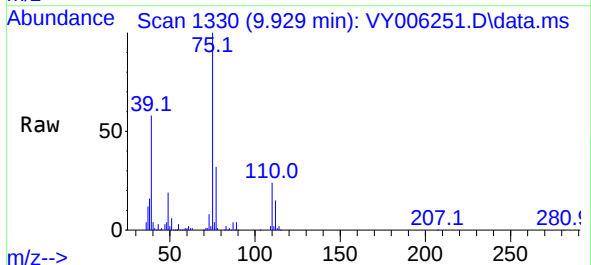
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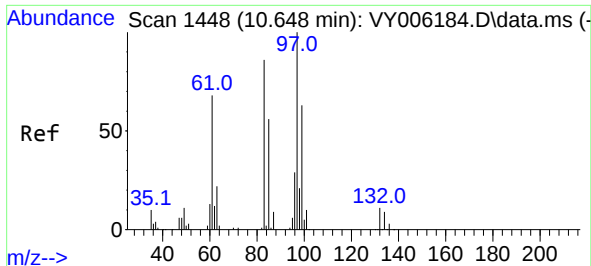
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#54
cis-1,3-Dichloropropene
Concen: 51.655 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

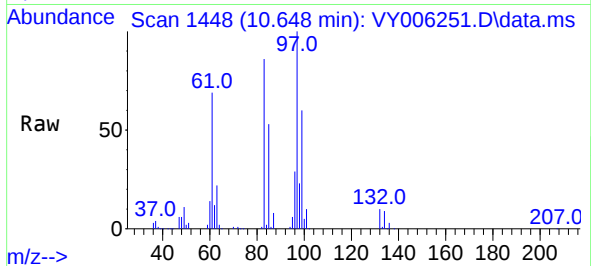
Tgt Ion: 75 Resp: 135658
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 57.9 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 51.397 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

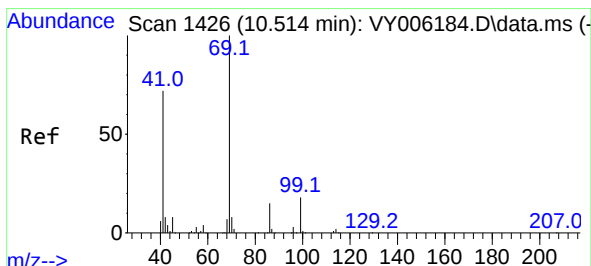
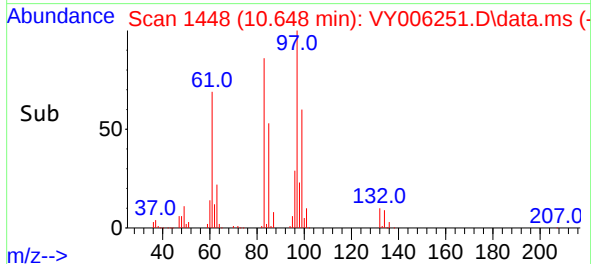
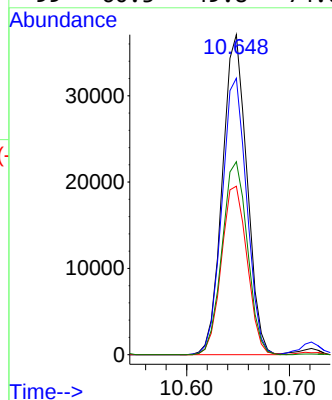
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



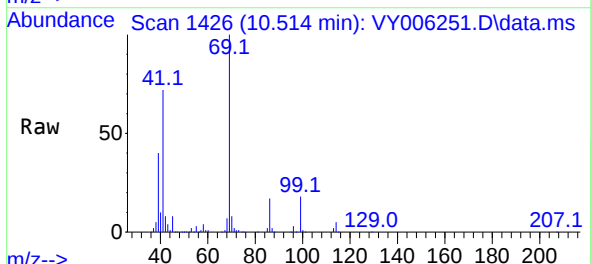
Tgt Ion:	97	Resp:	61540
Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.8	104.8
85	52.7	44.3	66.5
99	60.3	49.8	74.6

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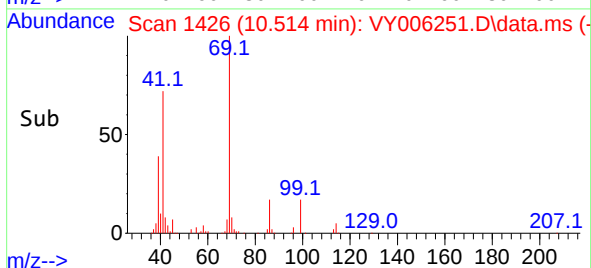
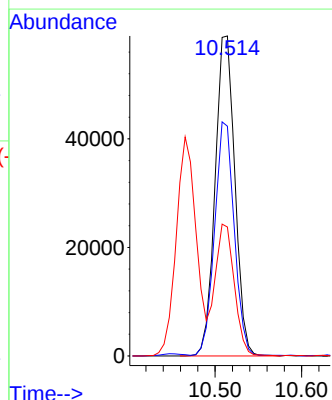
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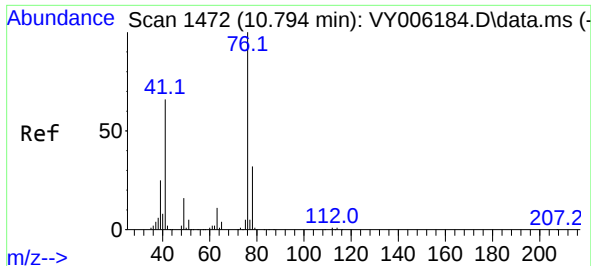


#56
Ethyl methacrylate
Concen: 51.403 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

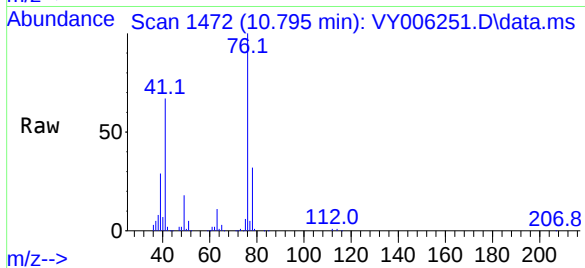


Tgt Ion:	69	Resp:	93550
Ion	Ratio	Lower	Upper
69	100		
41	73.0	63.4	95.0
39	40.1	35.8	53.8

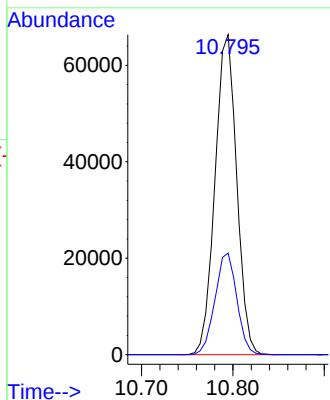
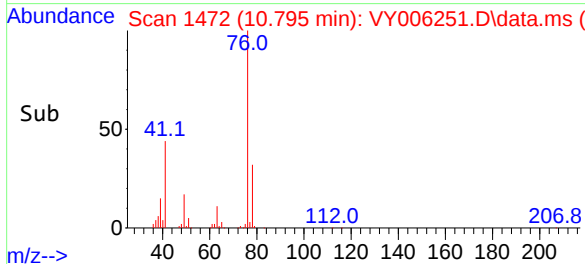




#57
1,3-Dichloropropane
Concen: 50.493 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



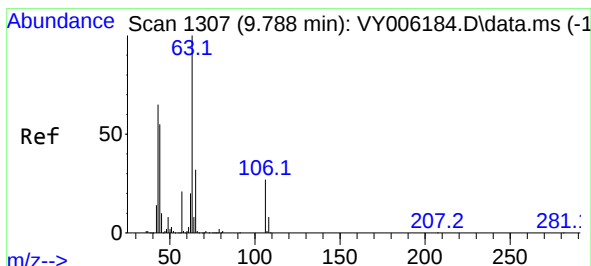
Tgt Ion: 76 Resp: 109398
Ion Ratio Lower Upper
76 100
78 32.0 25.0 37.6



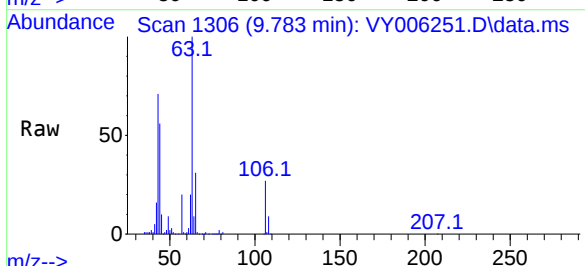
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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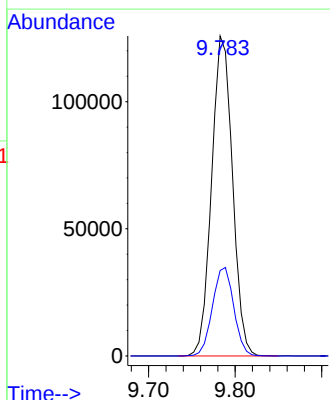
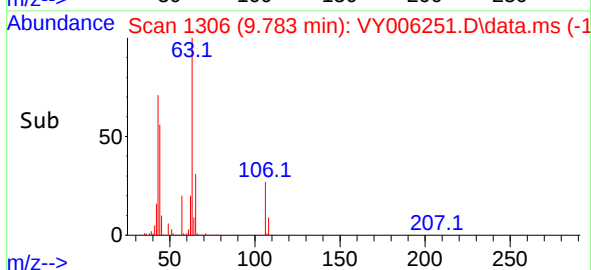
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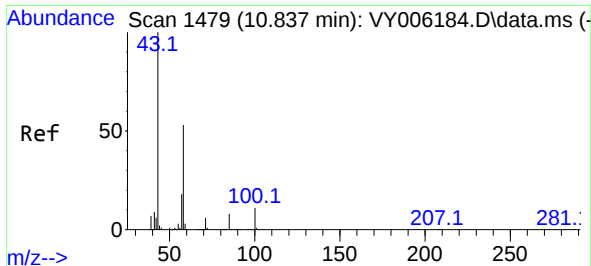


#58
2-Chloroethyl Vinyl ether
Concen: 236.104 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



Tgt Ion: 63 Resp: 210537
Ion Ratio Lower Upper
63 100
106 28.2 21.5 32.3





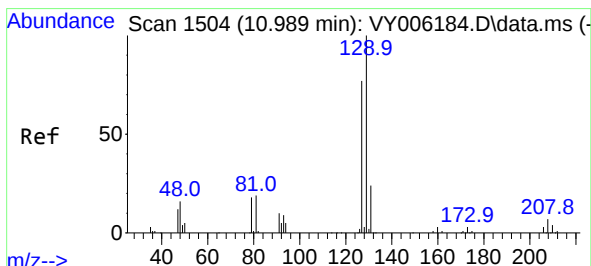
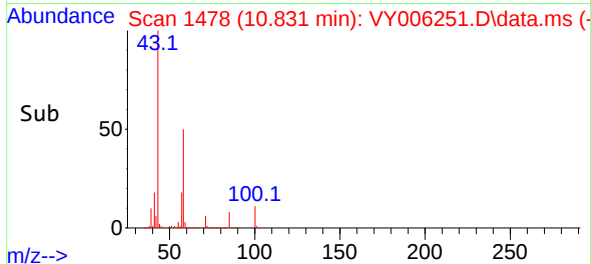
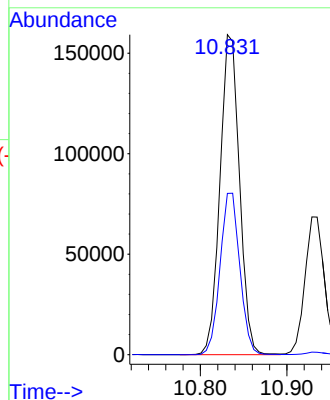
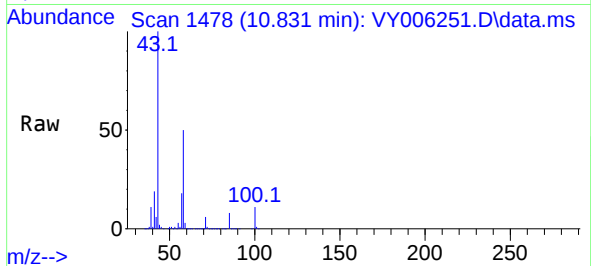
#59
2-Hexanone
Concen: 263.535 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion: 43 Resp: 249152
Ion Ratio Lower Upper
43 100
58 51.1 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

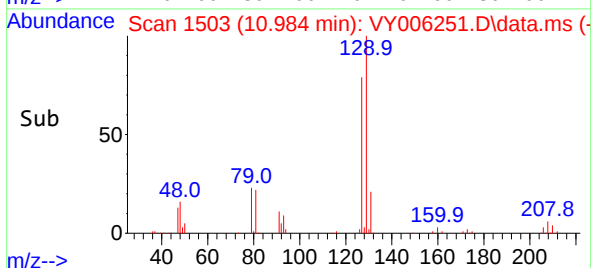
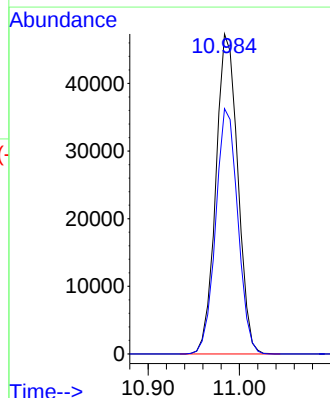
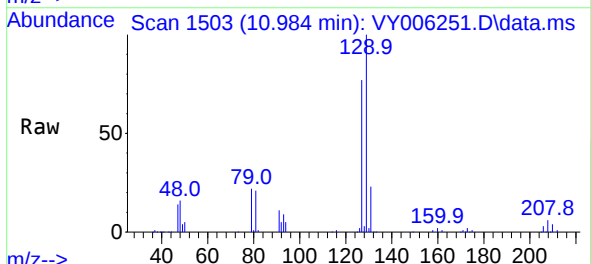
Manual Integrations
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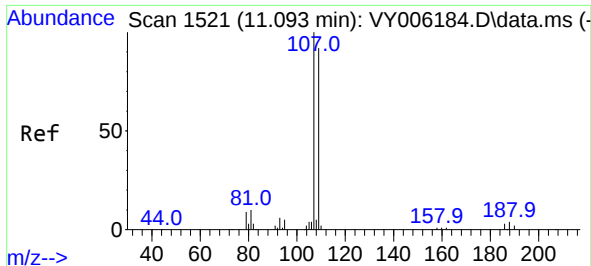
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#60
Dibromochloromethane
Concen: 54.232 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

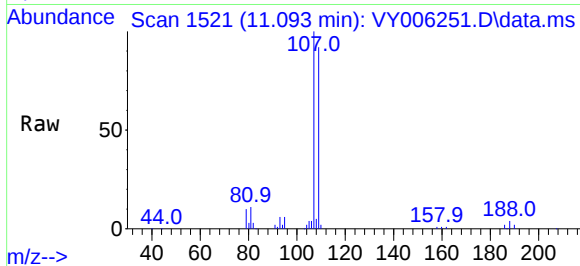
Tgt Ion: 129 Resp: 78891
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.045 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

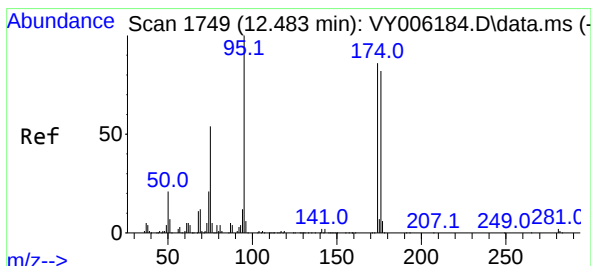
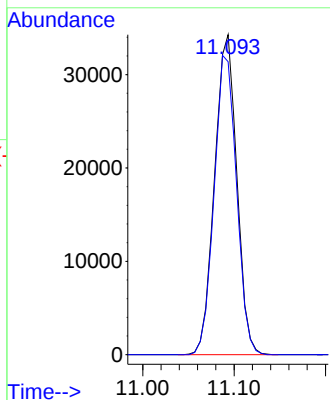
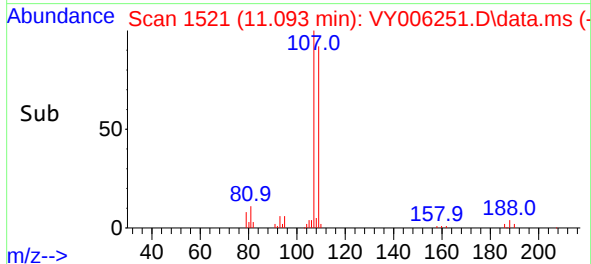
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



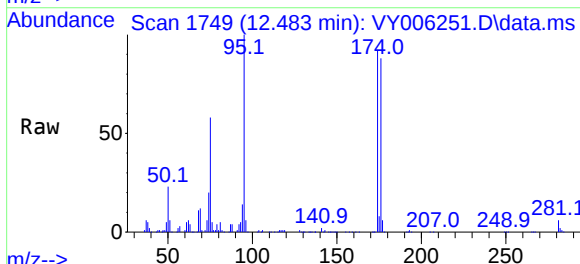
Tgt Ion:107 Resp: 57869
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

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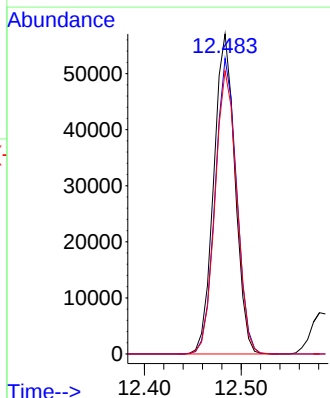
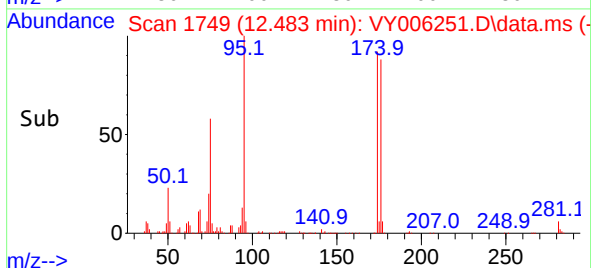
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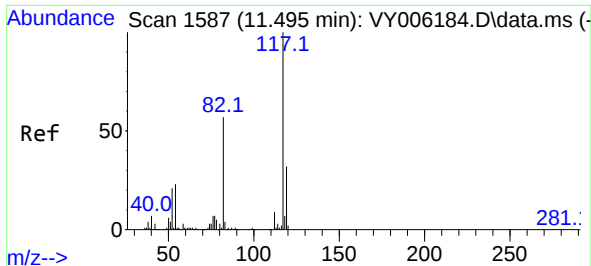


#62
4-Bromofluorobenzene
Concen: 49.788 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



Tgt Ion: 95 Resp: 86969
Ion Ratio Lower Upper
95 100
174 93.1 0.0 177.0
176 90.3 0.0 175.8





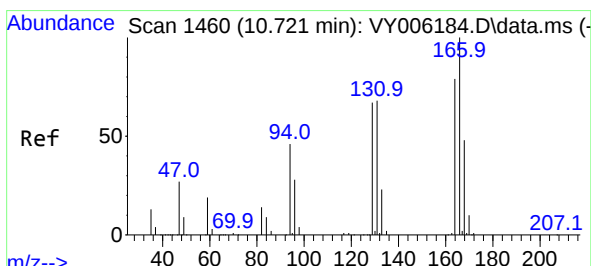
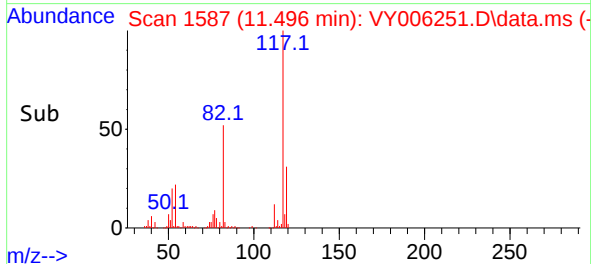
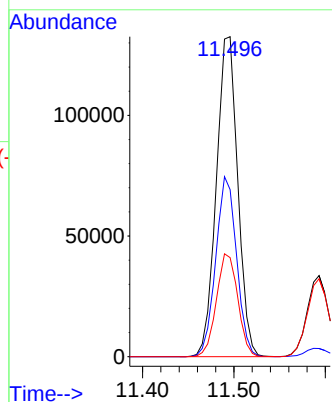
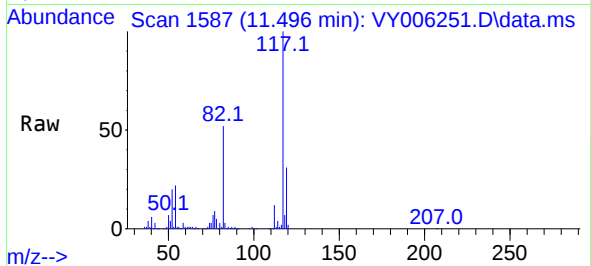
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 216172
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 30.9 25.4 38.0

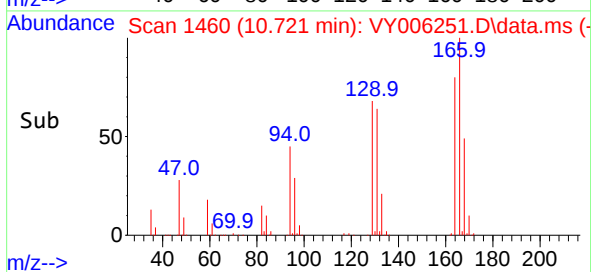
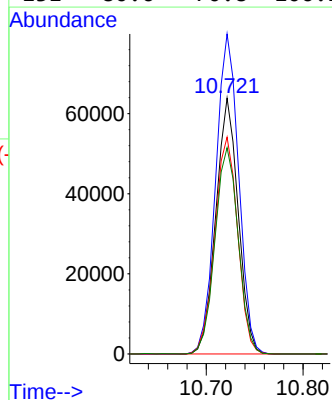
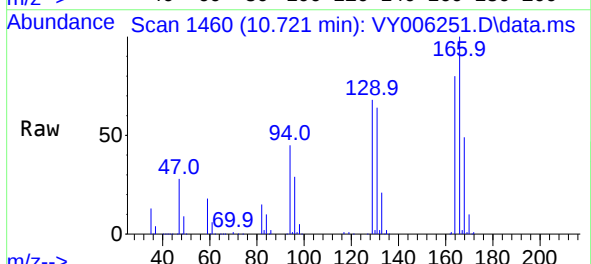
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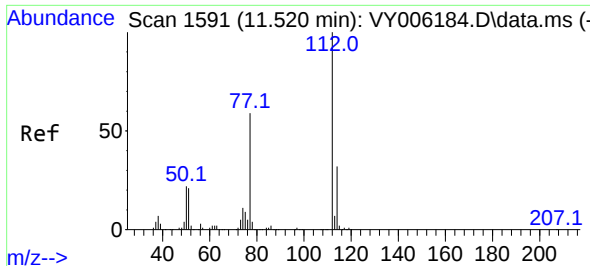
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#64
Tetrachloroethene
Concen: 58.894 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

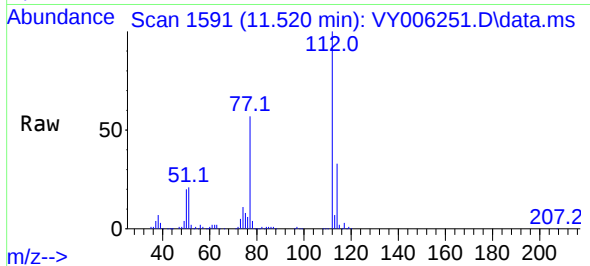
Tgt Ion:164 Resp: 102531
Ion Ratio Lower Upper
164 100
166 125.1 100.4 150.6
129 84.7 71.4 107.0
131 80.6 70.8 106.2





#65
Chlorobenzene
Concen: 52.013 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

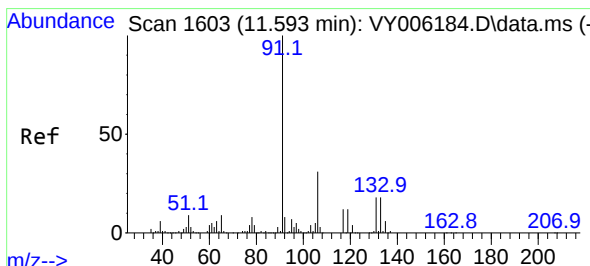
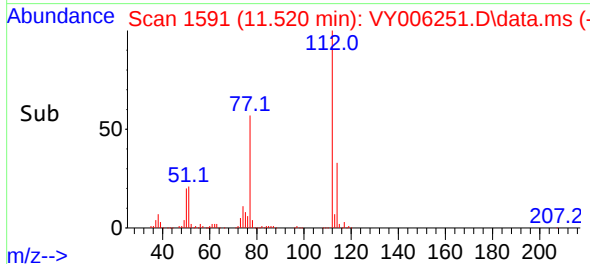
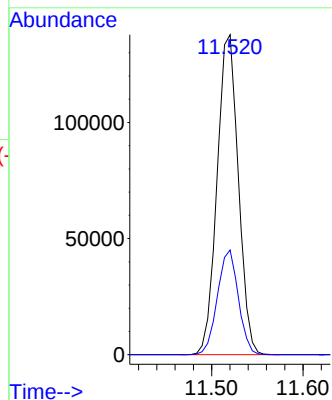
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



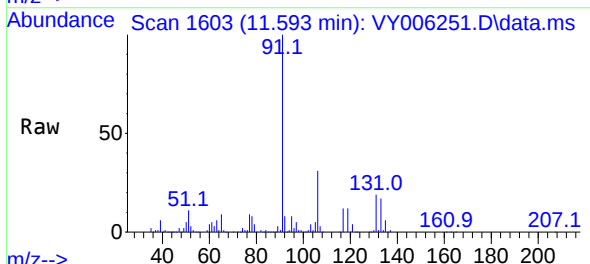
Tgt Ion:112 Resp: 222777
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

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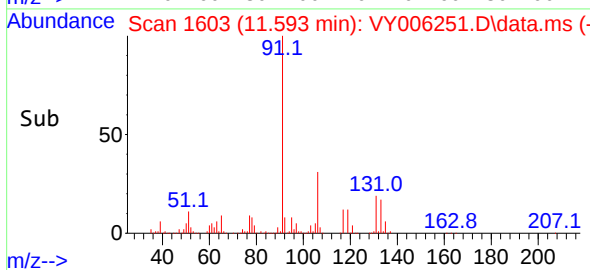
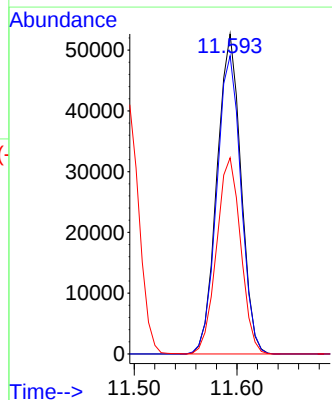
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.756 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



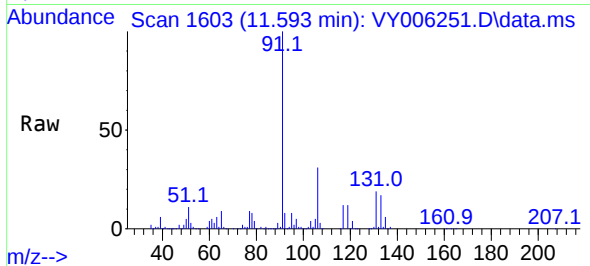
Tgt Ion:131 Resp: 84850
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 62.0 30.8 92.3





#67
Ethyl Benzene
Concen: 52.812 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

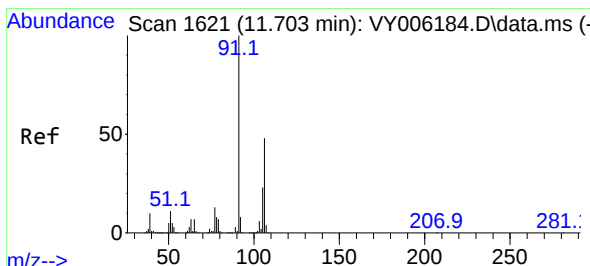
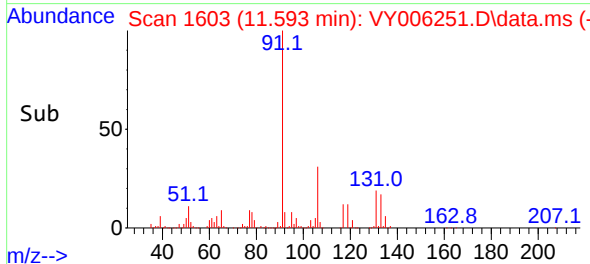
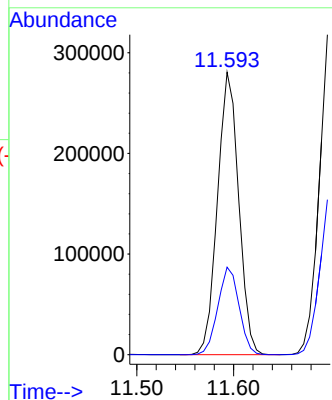
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



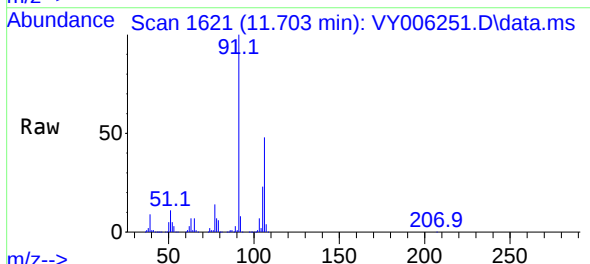
Tgt Ion: 91 Resp: 426384
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

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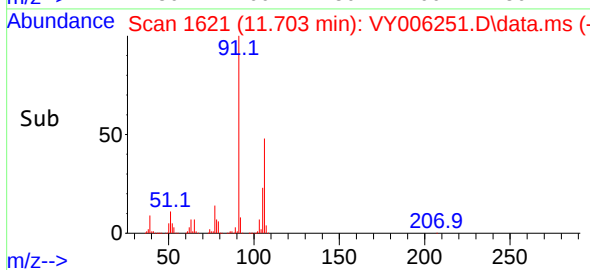
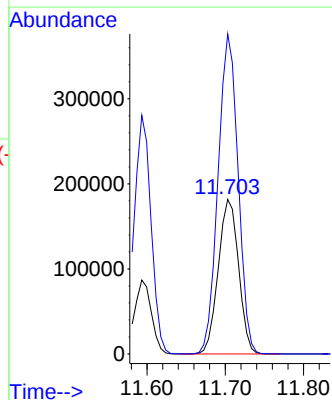
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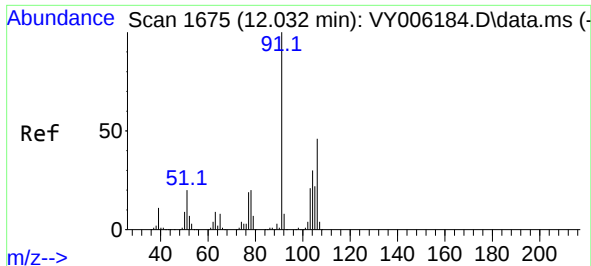


#68
m/p-Xylenes
Concen: 106.938 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



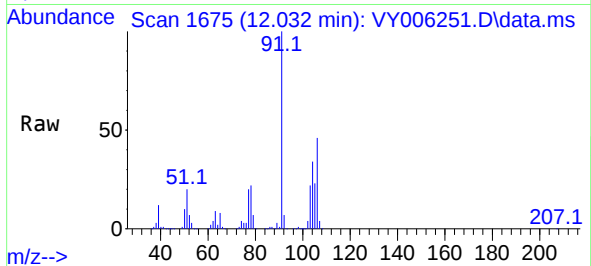
Tgt Ion: 106 Resp: 327630
Ion Ratio Lower Upper
106 100
91 204.1 166.6 249.8





#69
o-Xylene
Concen: 53.145 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

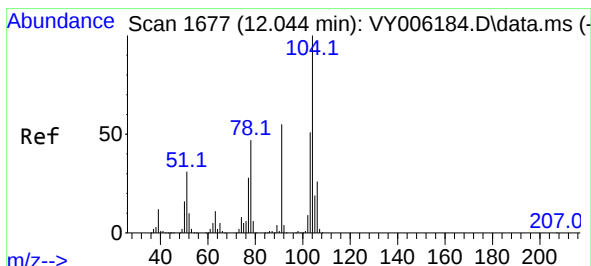
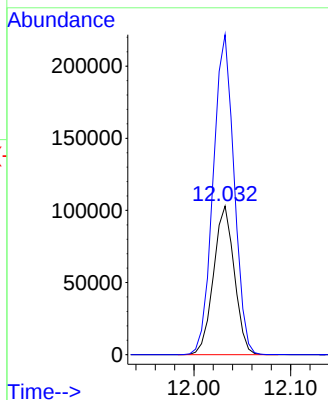
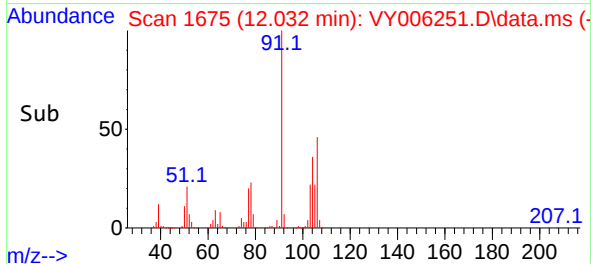
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



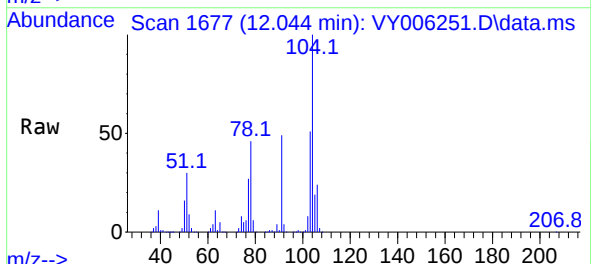
Tgt Ion:106 Resp: 153779
Ion Ratio Lower Upper
106 100
91 216.7 110.3 331.0

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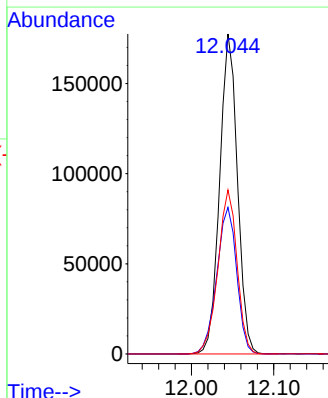
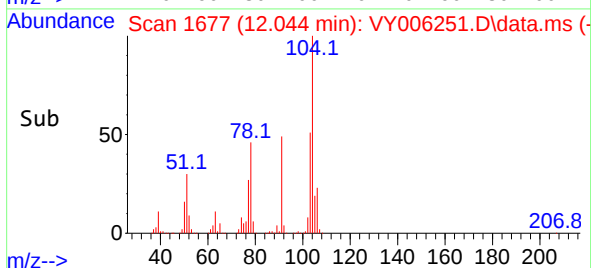
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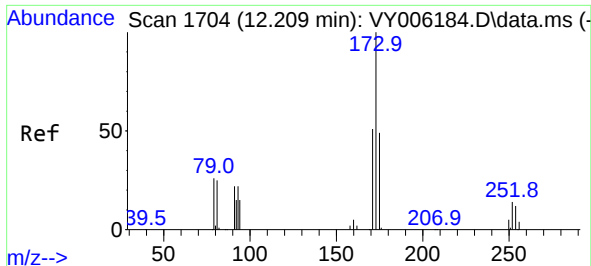


#70
Styrene
Concen: 54.285 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



Tgt Ion:104 Resp: 266752
Ion Ratio Lower Upper
104 100
78 51.3 42.4 63.6
103 55.2 44.4 66.6





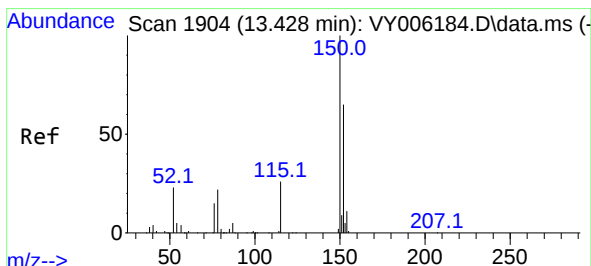
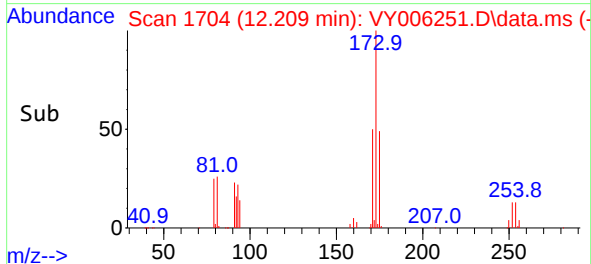
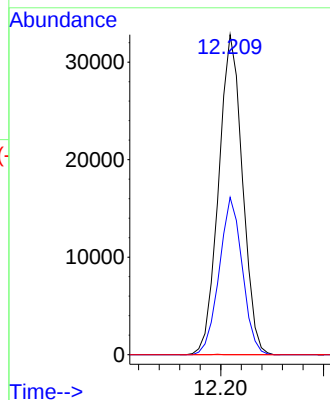
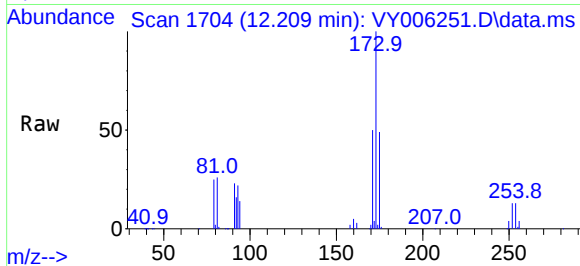
#71
Bromoform
Concen: 53.739 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion:173 Resp: 52751
Ion Ratio Lower Upper
173 100
175 47.6 24.6 74.0
254 0.0 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
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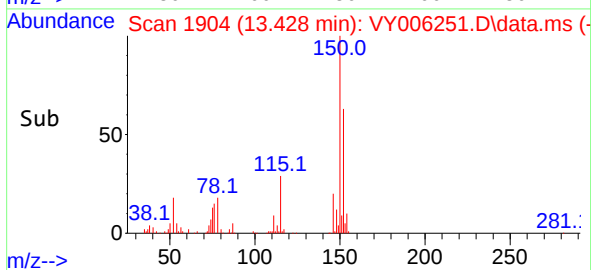
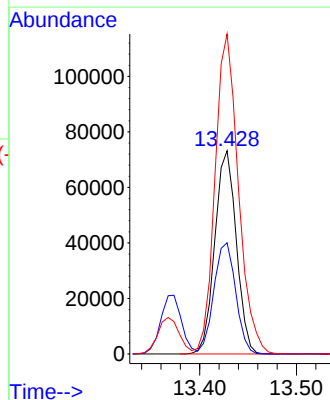
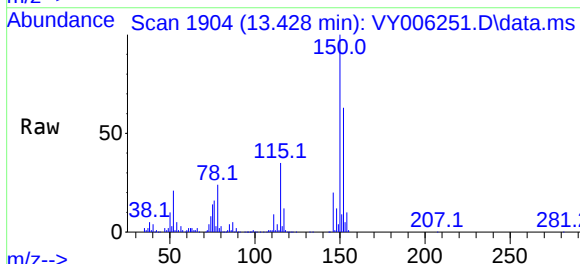
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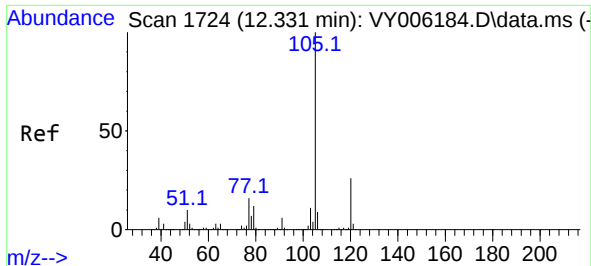
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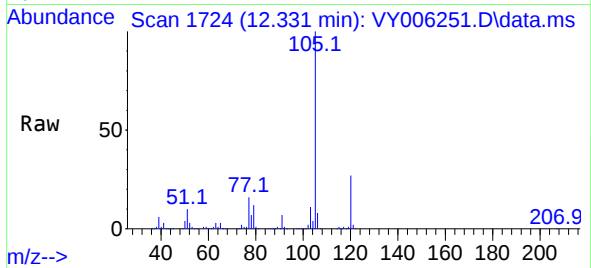
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion:152 Resp: 113004
Ion Ratio Lower Upper
152 100
115 55.5 28.2 84.7
150 171.0 0.0 347.6

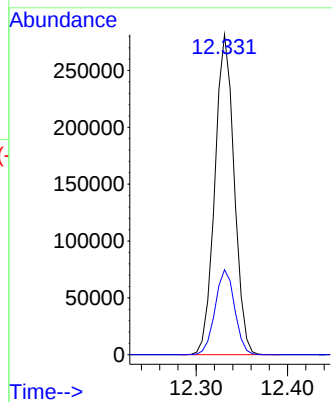
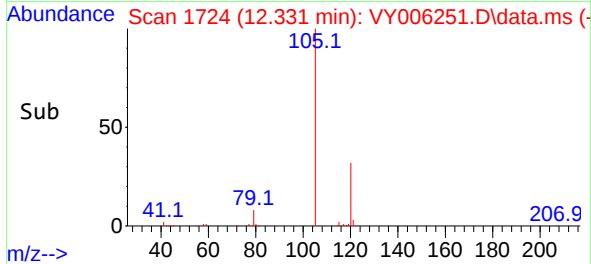




#73
Isopropylbenzene
Concen: 51.096 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



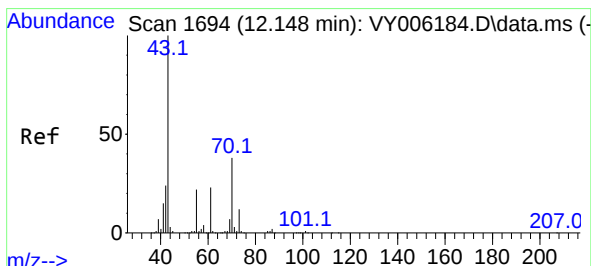
Tgt Ion: 105 Resp: 413598
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



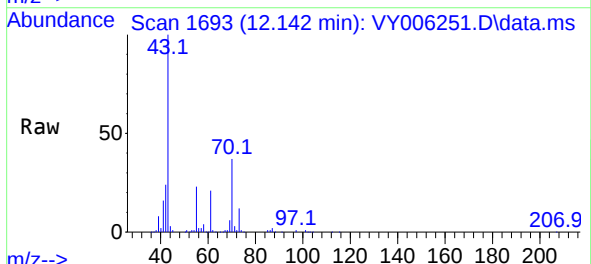
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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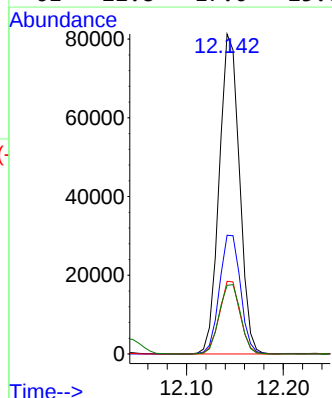
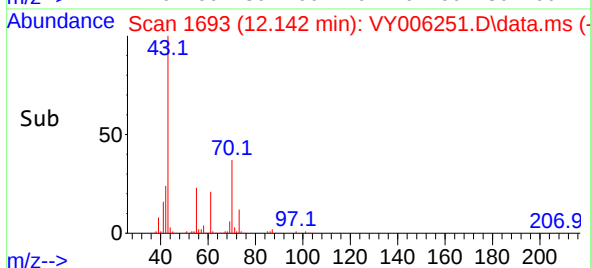
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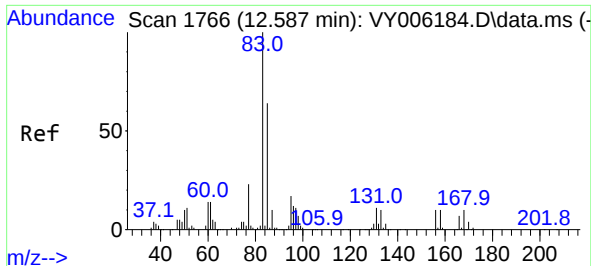


#74
N-ethyl acetate
Concen: 46.981 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



Tgt Ion: 43 Resp: 118037
Ion Ratio Lower Upper
43 100
70 38.5 28.7 43.1
55 23.2 17.3 25.9
61 22.8 17.0 25.6





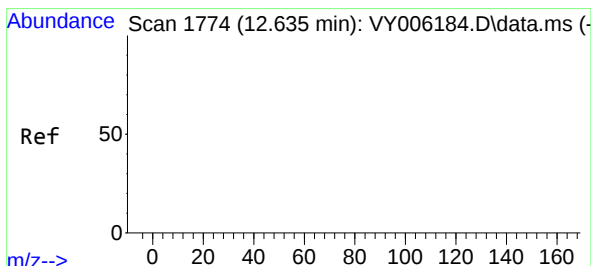
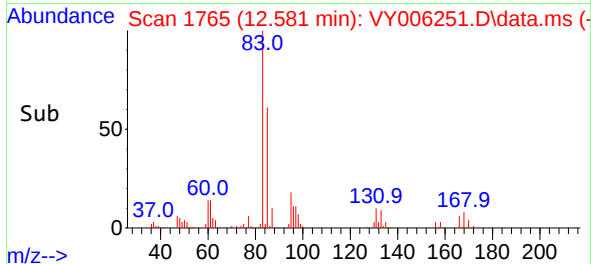
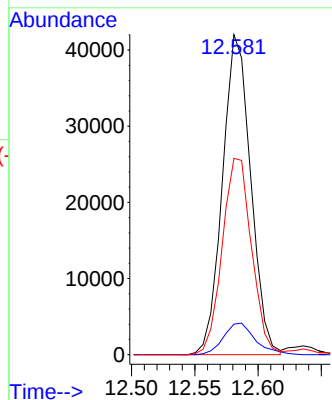
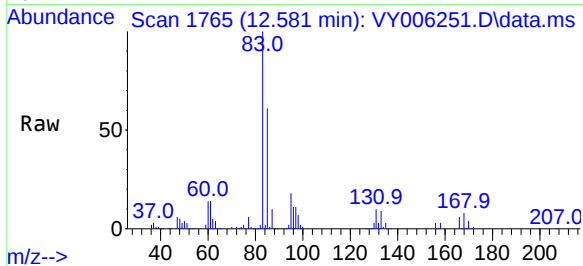
#75
1,1,2,2-Tetrachloroethane
Concen: 44.584 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion: 83 Resp: 65177
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 63.9 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

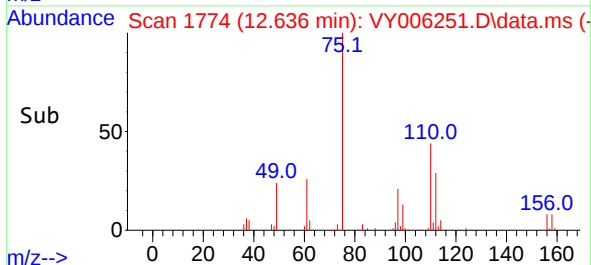
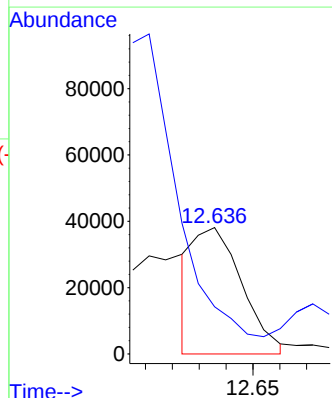
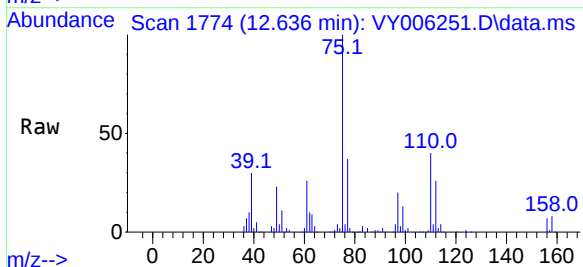
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#76
1,2,3-Trichloropropane
Concen: 43.683 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion: 75 Resp: 47979
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





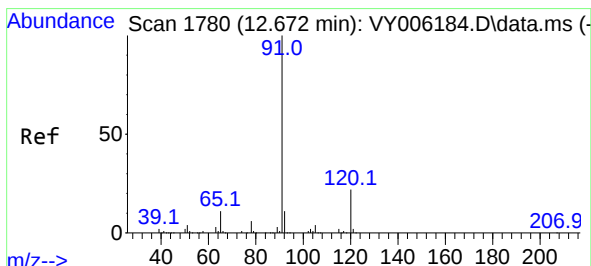
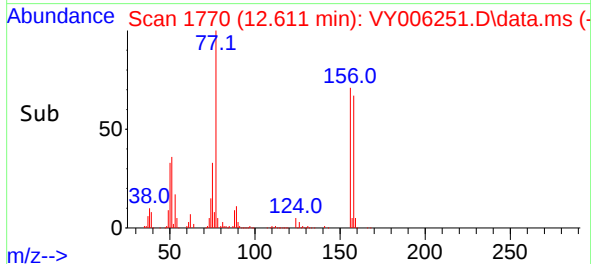
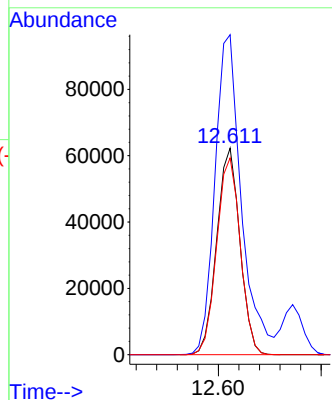
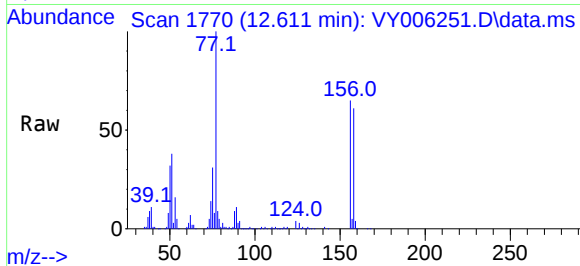
#77
Bromobenzene
Concen: 51.212 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion: 156 Resp: 97194
Ion Ratio Lower Upper
156 100
77 177.2 95.5 286.4
158 97.0 48.0 144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

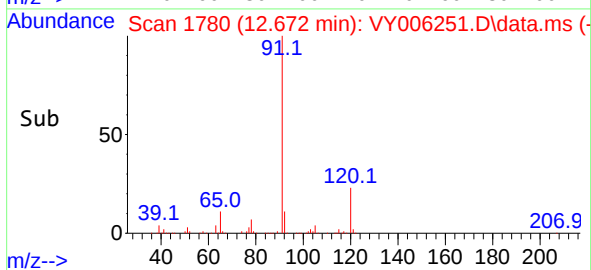
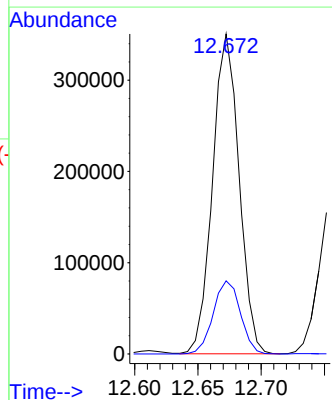
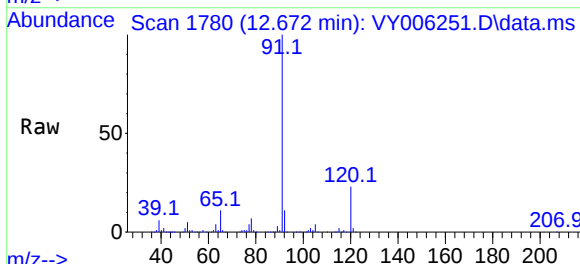
Manual Integrations
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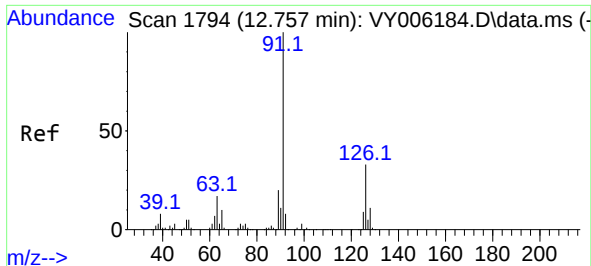
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#78
n-propylbenzene
Concen: 51.183 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion: 91 Resp: 509986
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





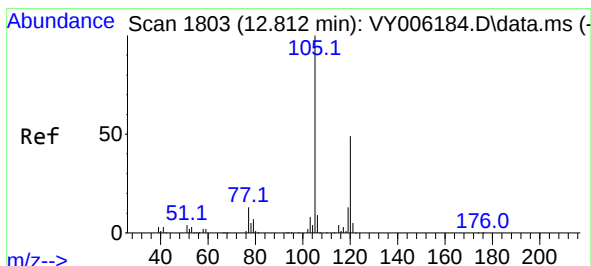
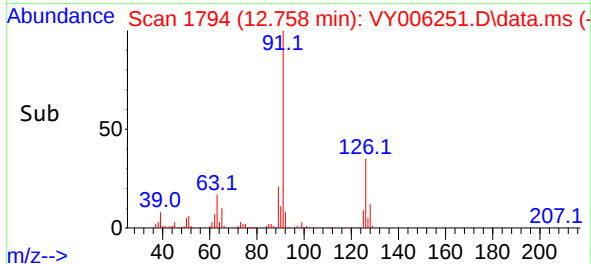
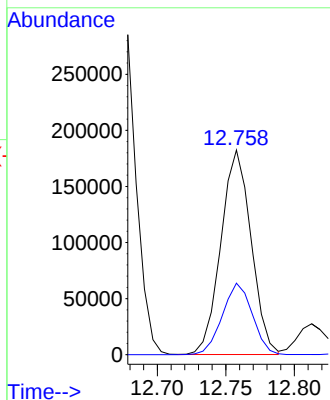
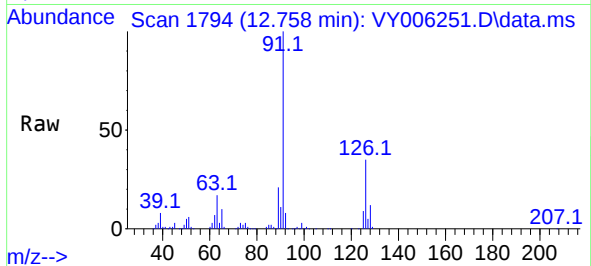
#79
2-Chlorotoluene
Concen: 50.846 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 280349
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.6

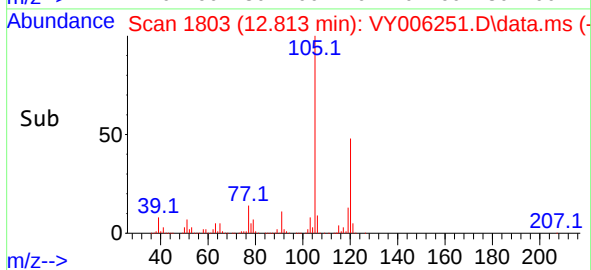
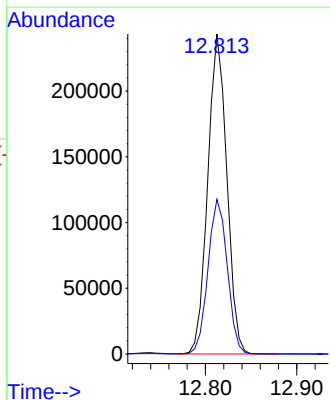
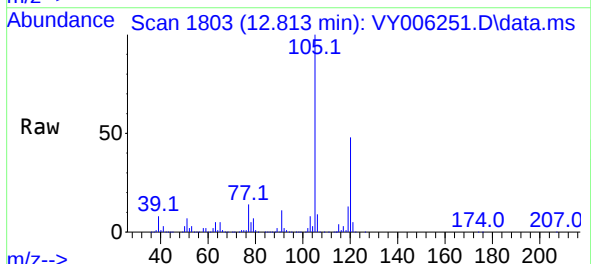
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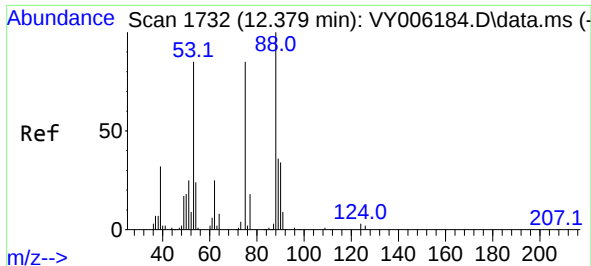
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#80
1,3,5-Trimethylbenzene
Concen: 51.889 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

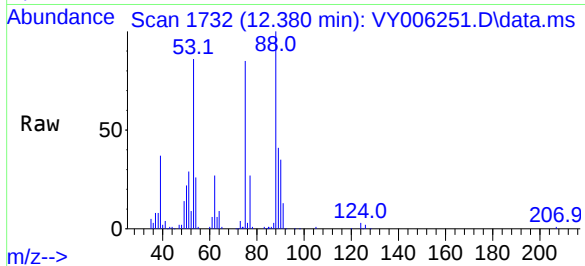
Tgt Ion: 105 Resp: 351209
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.952 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

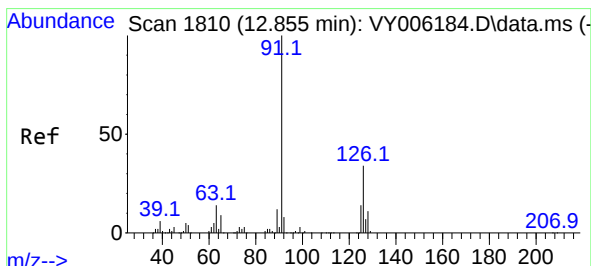
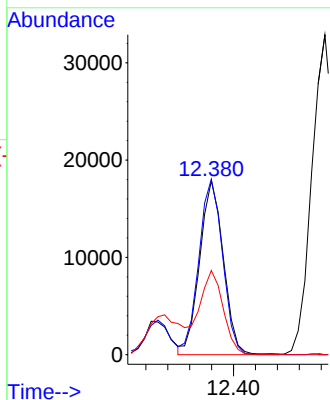
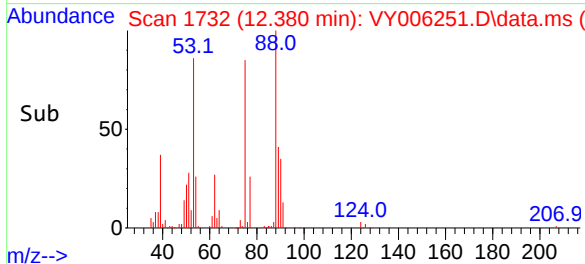
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



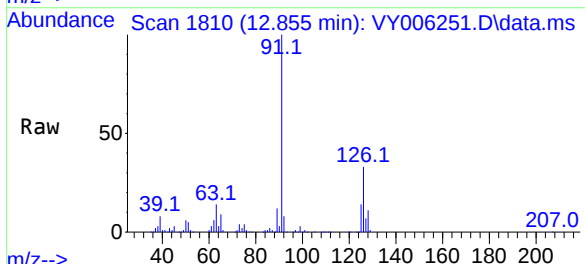
Tgt Ion: 75 Resp: 26801
Ion Ratio Lower Upper
75 100
53 100.6 85.3 127.9
89 49.8 37.0 55.4

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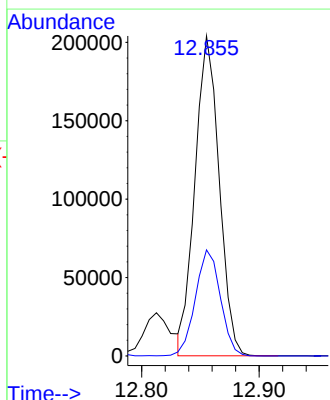
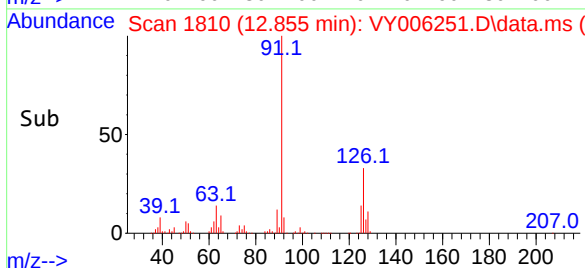
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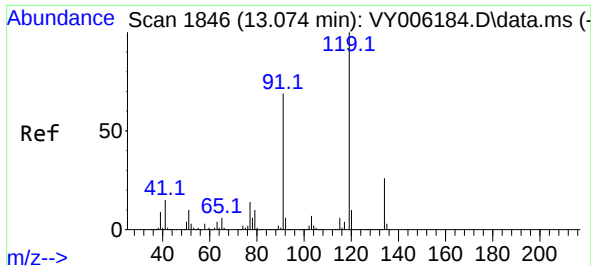


#82
4-Chlorotoluene
Concen: 51.012 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

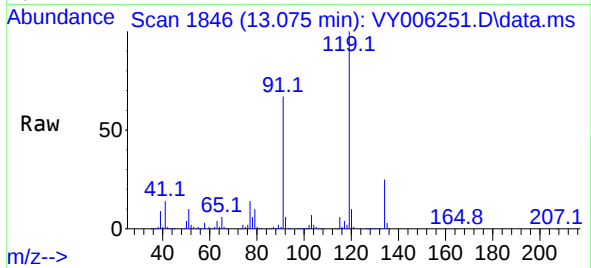


Tgt Ion: 91 Resp: 290901
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

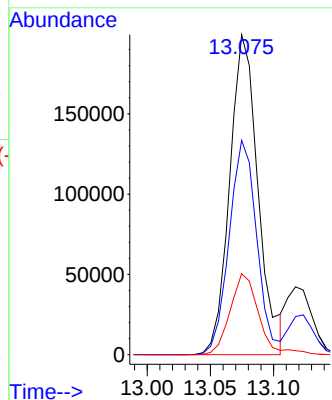




#83
tert-Butylbenzene
Concen: 53.800 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



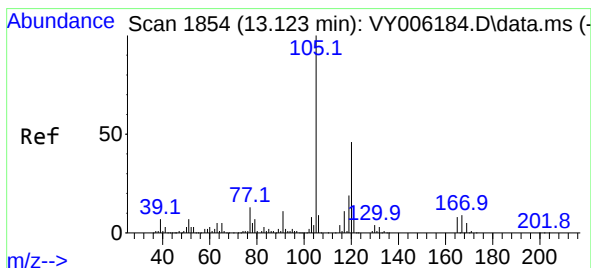
Tgt Ion:119 Resp: 311318
Ion Ratio Lower Upper
119 100
91 65.4 34.8 104.4
134 25.5 13.3 39.9



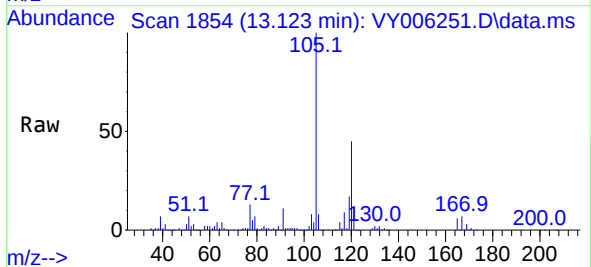
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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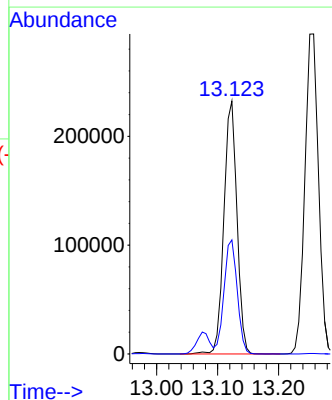
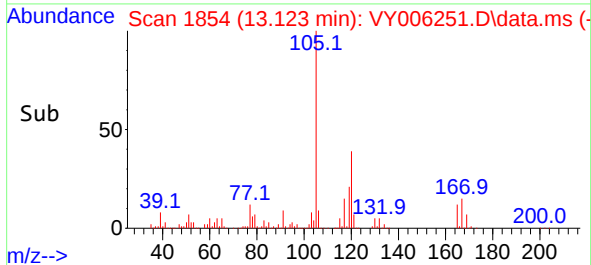
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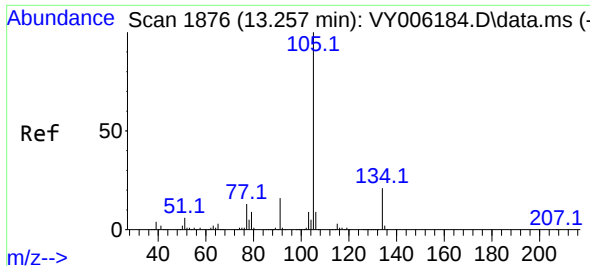


#84
1,2,4-Trimethylbenzene
Concen: 51.789 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



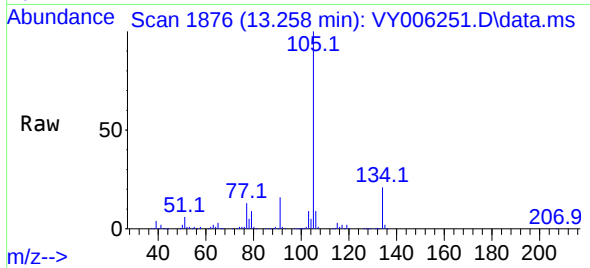
Tgt Ion:105 Resp: 346129
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 52.167 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006251.D
 Acq: 01 Oct 2021 09:39

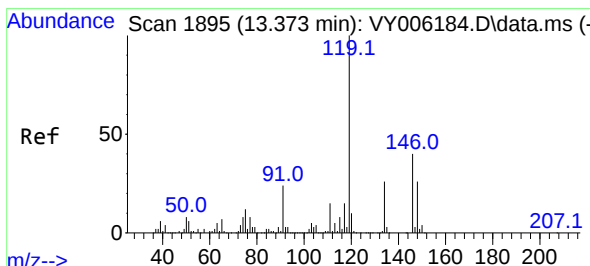
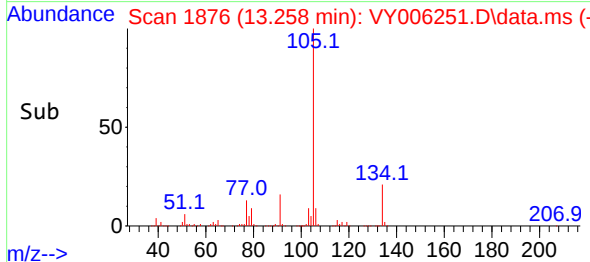
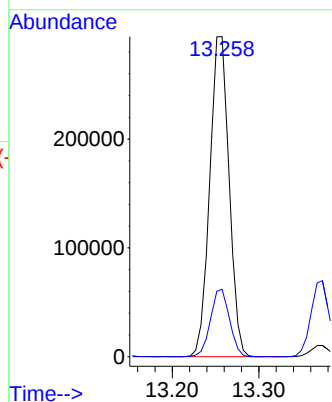
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



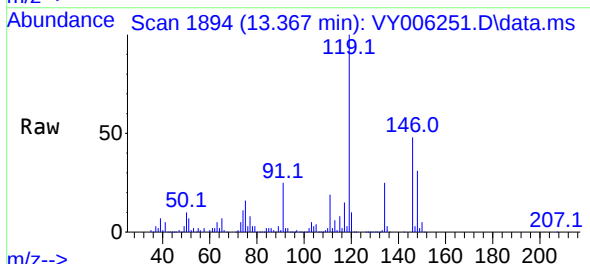
Tgt Ion:105 Resp: 456191
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

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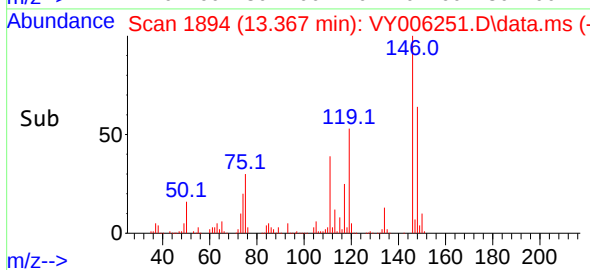
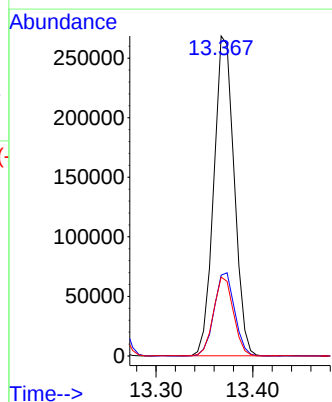
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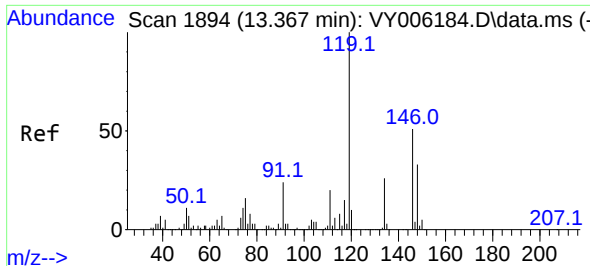


#86
 p-Isopropyltoluene
 Concen: 53.126 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006251.D
 Acq: 01 Oct 2021 09:39

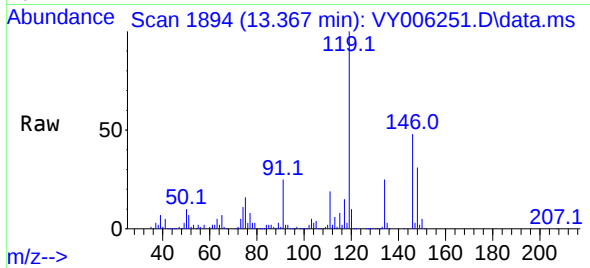


Tgt Ion:119 Resp: 392039
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.1 12.4 37.2

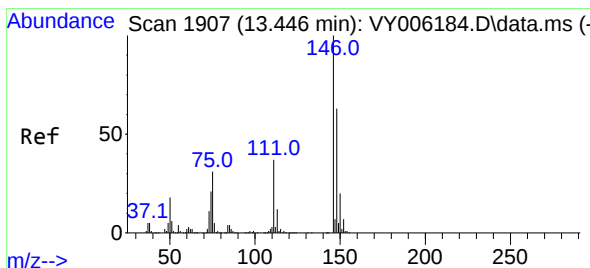
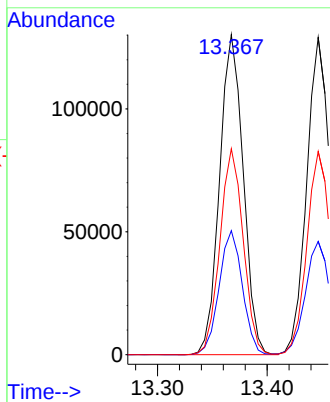
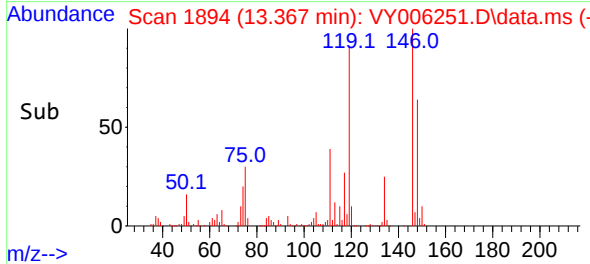




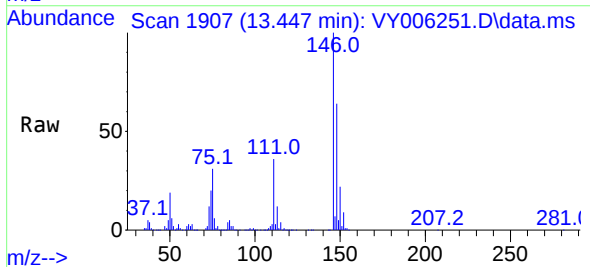
#87
1,3-Dichlorobenzene
Concen: 51.974 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



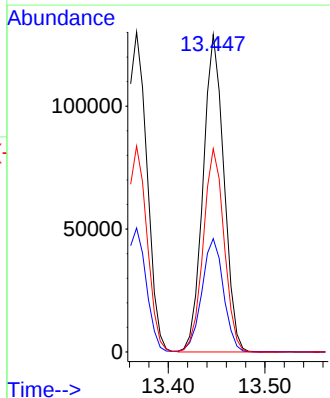
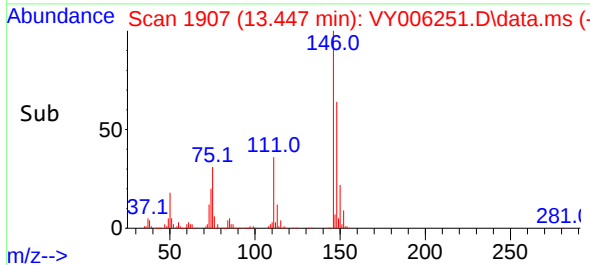
Tgt Ion:146 Resp: 195432
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 63.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 52.196 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



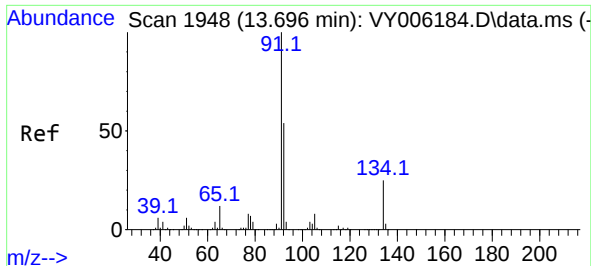
Tgt Ion:146 Resp: 193521
Ion Ratio Lower Upper
146 100
111 37.0 19.3 57.8
148 64.2 32.6 97.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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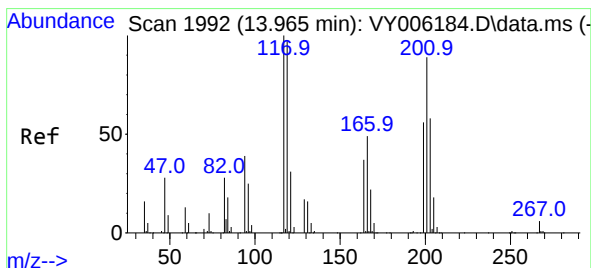
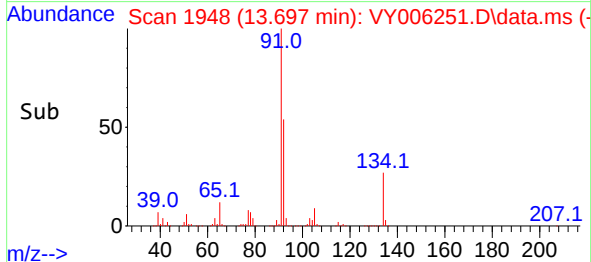
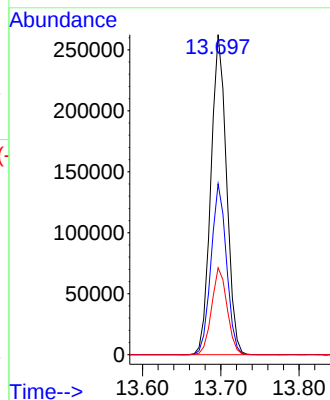
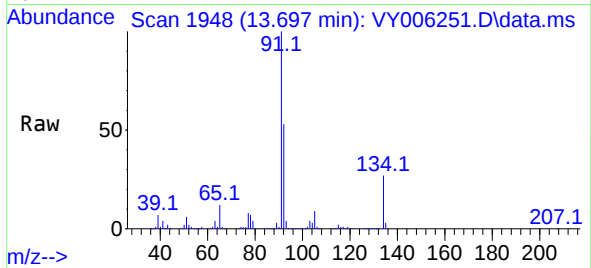
#89
n-Butylbenzene
Concen: 51.800 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion:	91	Resp:	363214
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.3	78.9
134	26.8	13.0	38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

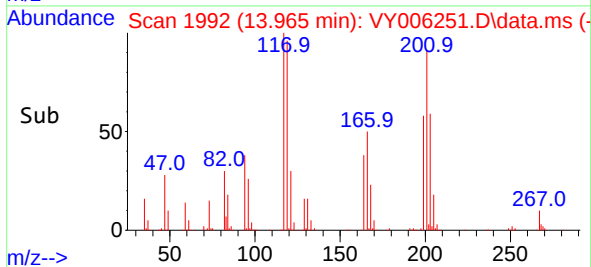
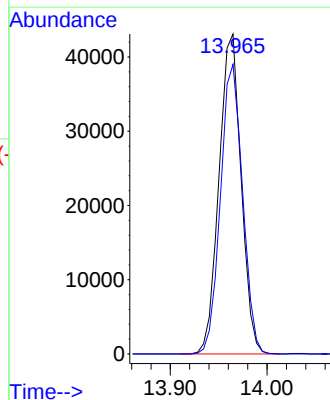
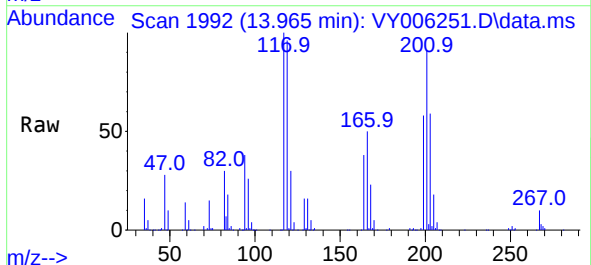
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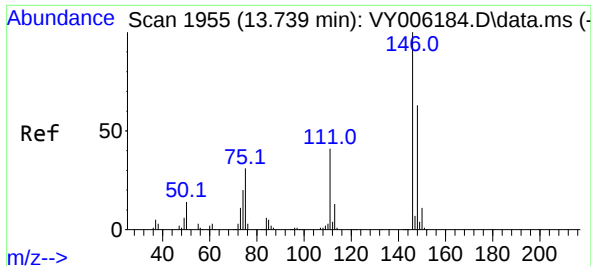
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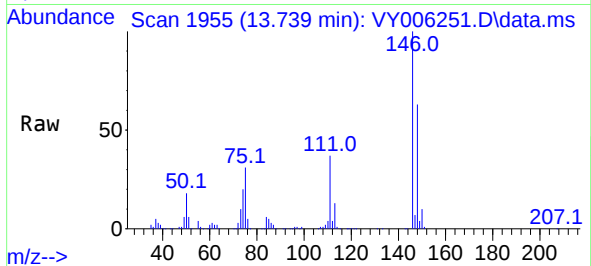
#90
Hexachloroethane
Concen: 50.946 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion:	117	Resp:	68274
Ion	Ratio	Lower	Upper
117	100		
201	90.4	43.0	128.8



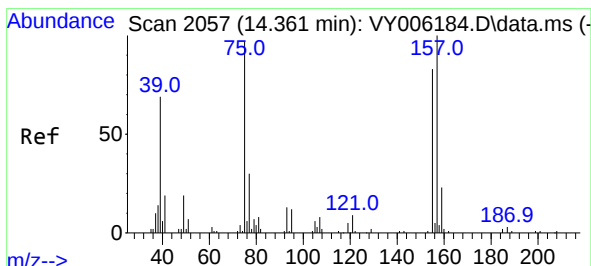
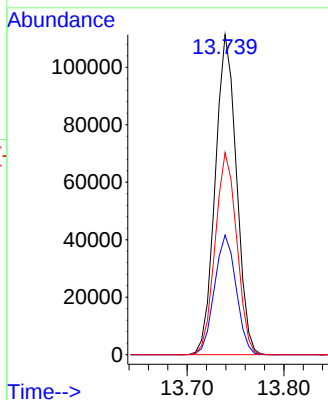
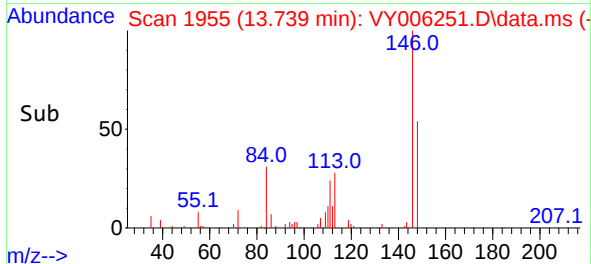


#91
1,2-Dichlorobenzene
Concen: 51.585 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

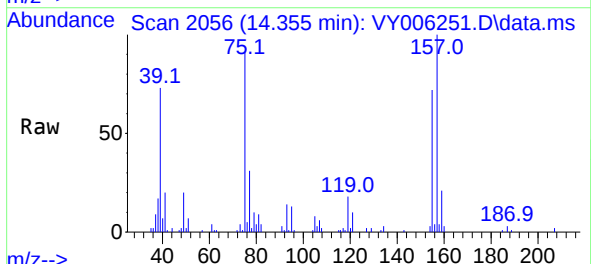


Tgt Ion: 146 Resp: 169612

Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.3	60.9
148	64.2	32.3	96.9

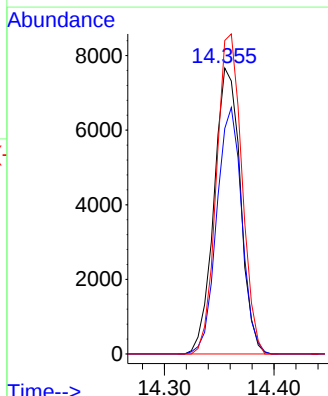
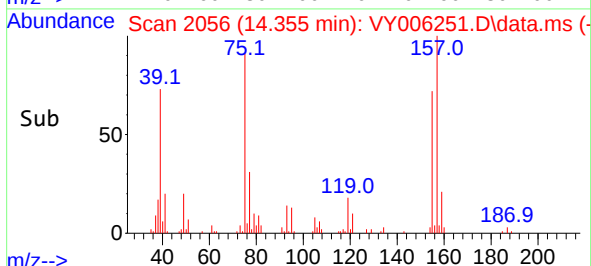


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.894 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



Tgt Ion: 75 Resp: 12782

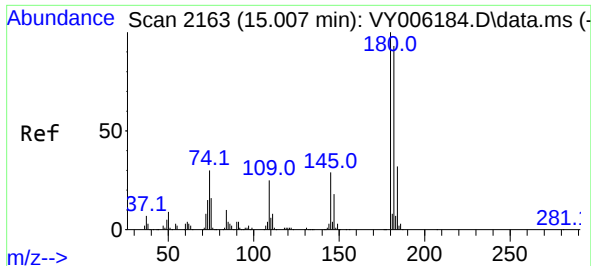
Ion	Ratio	Lower	Upper
75	100		
155	82.2	38.0	113.9
157	107.7	47.8	143.3



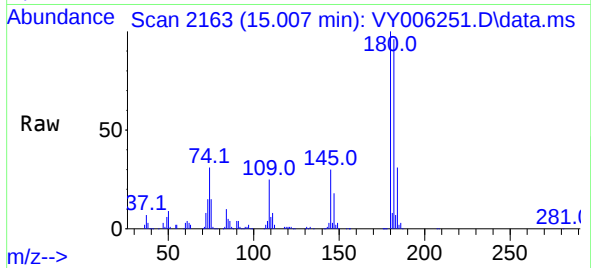
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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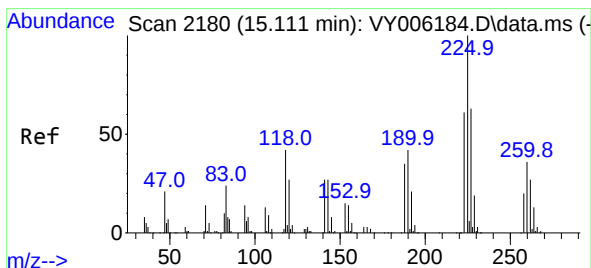
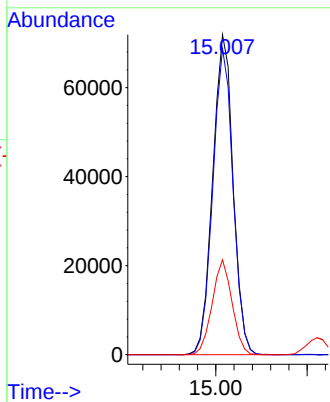
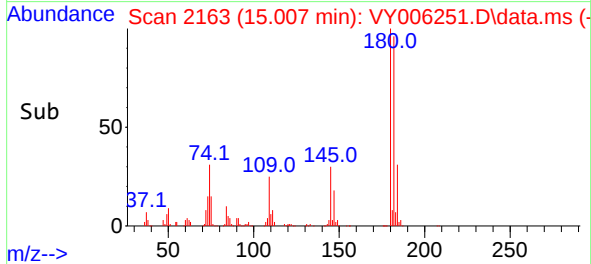
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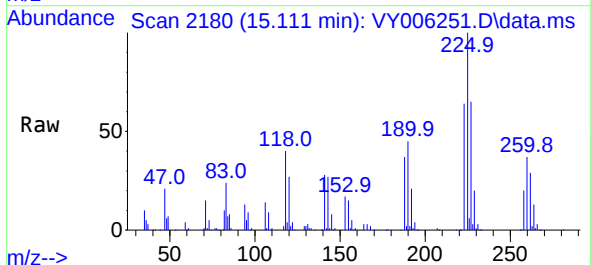
#93
1,2,4-Trichlorobenzene
Concen: 51.197 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



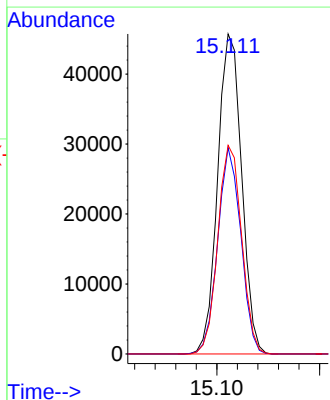
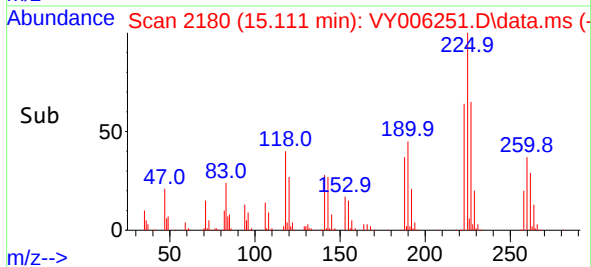
Tgt Ion:180 Resp: 111237
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 28.8 14.6 43.8



#94
Hexachlorobutadiene
Concen: 52.242 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39



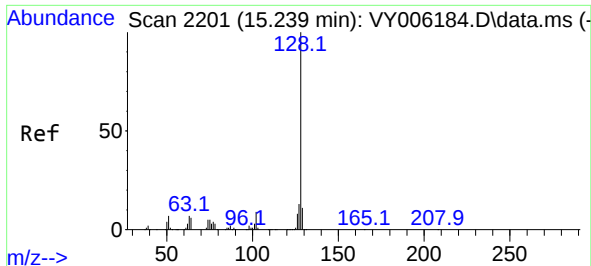
Tgt Ion:225 Resp: 74050
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.3
227 64.7 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#95
Naphthalene
Concen: 48.288 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

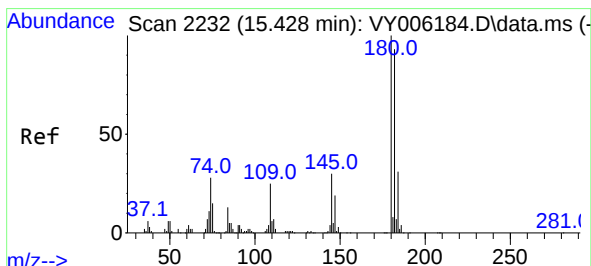
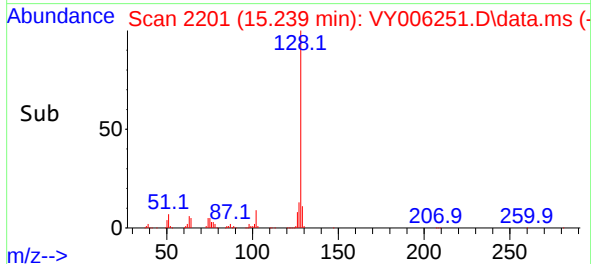
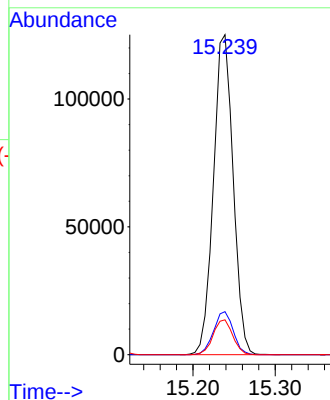
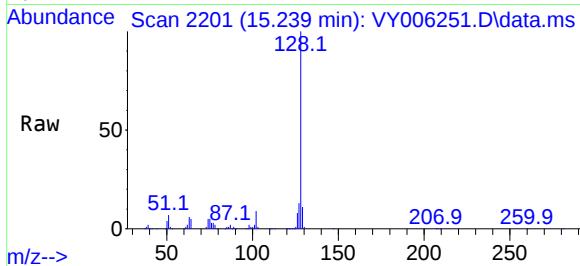
Tgt Ion:128 Resp: 208449

Ion	Ratio	Lower	Upper
128	100		
127	13.4	11.0	16.4
129	10.9	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/4/2021 5:49:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.031 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006251.D
Acq: 01 Oct 2021 09:39

Tgt Ion:180 Resp: 96345

Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.3	141.9
145	30.0	15.3	45.9

