

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052521\
 Data File : VY004868.D
 Acq On : 25 May 2021 10:03
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD025146

Quant Time: May 26 03:06:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL051921SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 25 01:15:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	307270	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.496	117	283021	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	133834	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	111385	22.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.96%
7) Chloroethane-d5	2.765	69	84068	22.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.16%
11) 1,1-Dichloroethene-d2	3.863	63	204158	23.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.68%
21) 2-Butanone-d5	6.899	46	97544	46.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.92%
24) Chloroform-d	7.484	84	188071	23.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.44%
26) 1,2-Dichloroethane-d4	8.149	65	113262	22.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.16%
32) Benzene-d6	8.118	84	395450	23.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.32%
36) 1,2-Dichloropropane-d6	9.124	67	123566	22.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.88%
41) Toluene-d8	10.185	98	361531	23.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloroprop...	10.441	79	59379	22.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.76%
47) 2-Hexanone-d5	10.794	63	73132	48.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.36%
56) 1,1,2,2-Tetrachloroeth...	12.562	84	114308	23.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.32%
66) 1,2-Dichlorobenzene-d4	13.727	152	112177	23.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.76%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	106292	25.94	ug/L	100
3) Chloromethane	2.119	50	131343	26.16	ug/L	97
5) Vinyl chloride	2.259	62	136195	25.38	ug/L	99
6) Bromomethane	2.662	94	59495	28.23	ug/L	93
8) Chloroethane	2.802	64	78791	25.21	ug/L	96
9) Trichlorofluoromethane	3.137	101	173185	25.25	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	3.905	101	106419	26.11	ug/L	99
12) 1,1-Dichloroethene	3.881	96	100003	26.34	ug/L	94
13) Acetone	3.954	43	53227	43.37	ug/L	99
14) Carbon disulfide	4.204	76	328549	26.91	ug/L	100
15) Methyl Acetate	4.491	43	85753	25.05	ug/L	99
16) Methylene chloride	4.722	84	114178	21.66	ug/L	97
17) trans-1,2-Dichloroethene	5.234	96	106806	25.95	ug/L	96
18) Methyl tert-butyl Ether	5.234	73	301085	25.47	ug/L	99
19) 1,1-Dichloroethane	6.027	63	204471	26.04	ug/L	97
20) cis-1,2-Dichloroethene	6.996	96	116298	26.27	ug/L	92
22) 2-Butanone	6.996	43	101984	47.99	ug/L	100
23) Bromochloromethane	7.344	128	53335	25.55	ug/L	97
25) Chloroform	7.515	83	206161	25.62	ug/L	97

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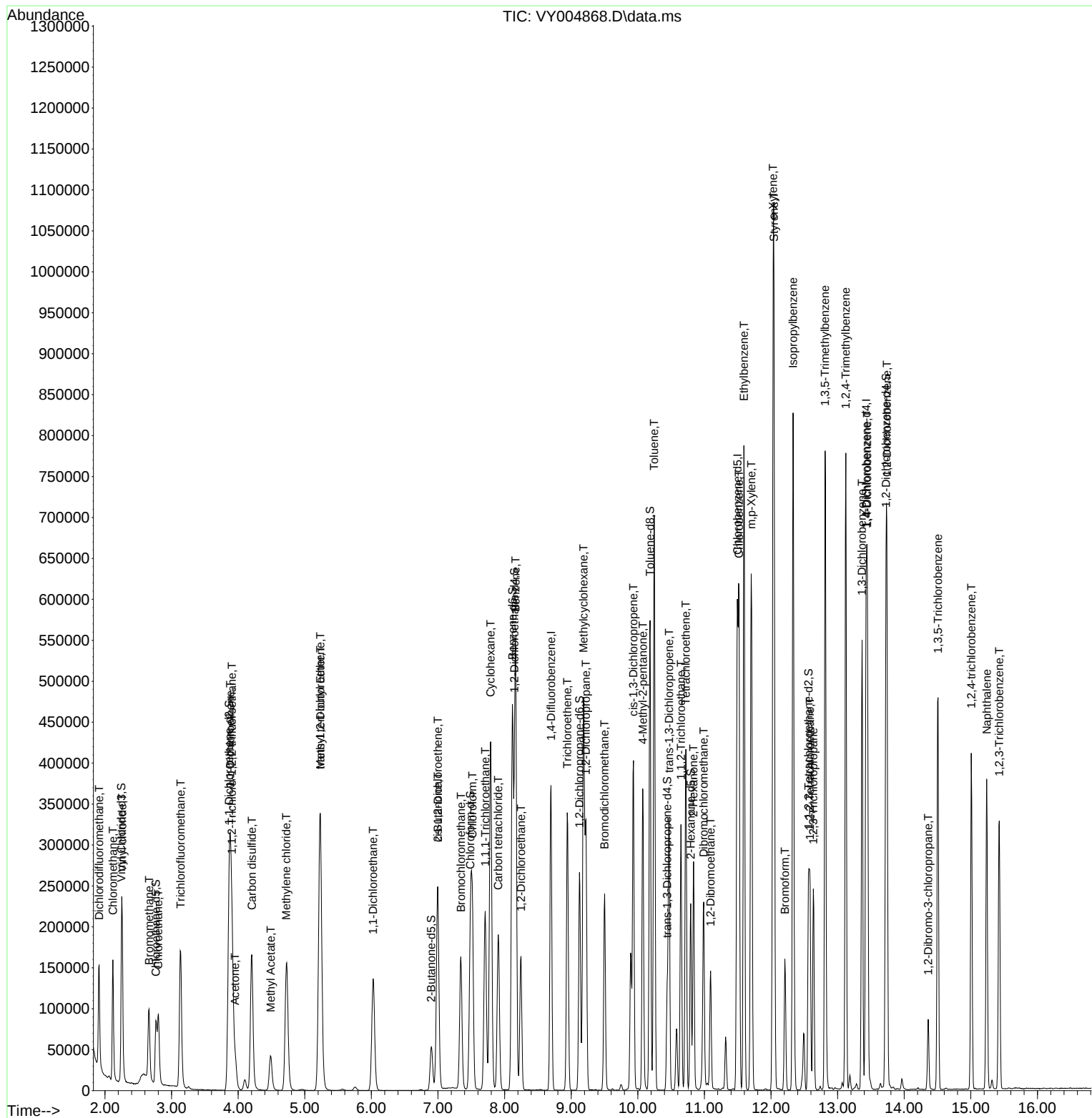
Instrument :
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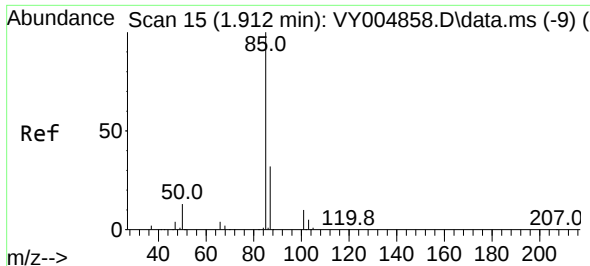
Quant Time: May 26 03:06:08 2021
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 Quant Title : VOC Analysis
 QLast Update : Tue May 25 01:15:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.246	62	141583	25.48	ug/L	99
29) Cyclohexane	7.789	56	192846	26.27	ug/L	99
30) 1,1,1-Trichloroethane	7.710	97	173960	26.09	ug/L	100
31) Carbon tetrachloride	7.905	117	142718	27.15	ug/L	100
33) Benzene	8.167	78	456935	26.17	ug/L	100
34) Trichloroethene	8.941	95	113311	25.68	ug/L	98
35) Methylcyclohexane	9.185	83	188703	25.45	ug/L	99
37) 1,2-Dichloropropane	9.222	63	122260	26.23	ug/L	100
38) Bromodichloromethane	9.502	83	151006	26.30	ug/L	100
39) cis-1,3-Dichloropropene	9.935	75	190133	26.29	ug/L	99
40) 4-Methyl-2-pentanone	10.075	43	248701	50.06	ug/L	98
42) Toluene	10.246	91	486354	26.34	ug/L	100
44) trans-1,3-Dichloropropene	10.471	75	175686	26.15	ug/L	96
45) 1,1,2-Trichloroethane	10.648	97	93709	25.89	ug/L	98
46) Tetrachloroethene	10.721	164	84032	25.27	ug/L	96
48) 2-Hexanone	10.837	43	173959	51.89	ug/L	99
49) Dibromochloromethane	10.990	129	105867	25.95	ug/L	97
50) 1,2-Dibromoethane	11.093	107	87974	25.14	ug/L	100
51) Chlorobenzene	11.520	112	291219	25.50	ug/L	99
52) Ethylbenzene	11.593	91	515878	25.90	ug/L	99
53) m,p-Xylene	11.703	106	193172	26.17	ug/L	95
54) o-Xylene	12.032	106	182300	25.90	ug/L	97
55) Styrene	12.044	104	317501	26.18	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.587	83	114910	26.00	ug/L	98
59) Bromoform	12.209	173	65737	25.76	ug/L	99
60) Isopropylbenzene	12.331	105	495934	26.35	ug/L	100
61) 1,2,3-Trichloropropane	12.636	75	91225	25.06	ug/L	98
62) 1,3,5-Trimethylbenzene	12.812	105	393438	26.01	ug/L	100
63) 1,2,4-Trimethylbenzene	13.123	105	393799	26.08	ug/L	100
64) 1,3-Dichlorobenzene	13.367	146	201781	25.17	ug/L	98
65) 1,4-Dichlorobenzene	13.446	146	202645	24.96	ug/L	98
67) 1,2-Dichlorobenzene	13.739	146	187341	25.21	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.361	75	19643	23.72	ug/L	94
69) 1,3,5-Trichlorobenzene	14.507	180	137473	25.49	ug/L	99
70) 1,2,4-trichlorobenzene	15.007	180	114359	25.34	ug/L	99
71) Naphthalene	15.239	128	291222	25.61	ug/L	100
72) 1,2,3-Trichlorobenzene	15.428	180	103870	25.34	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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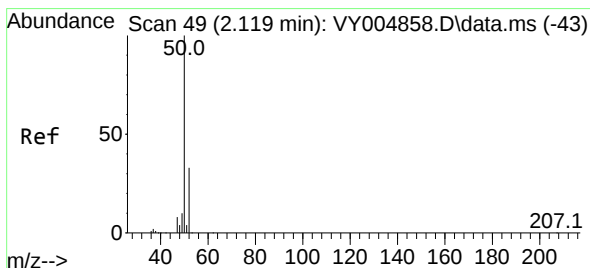
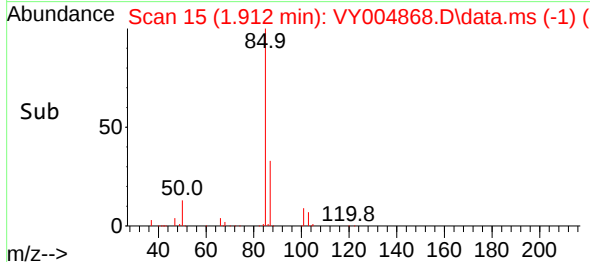
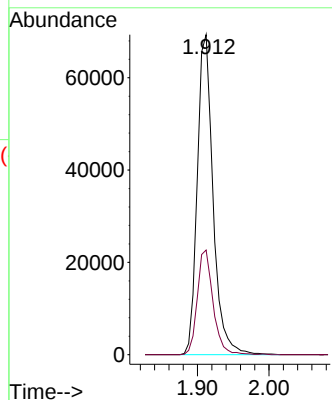
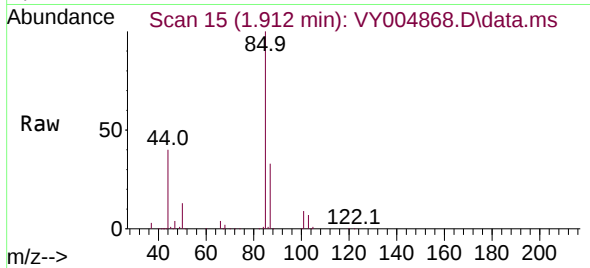




#2
Dichlorodifluoromethane
Concen: 25.94 ug/L
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

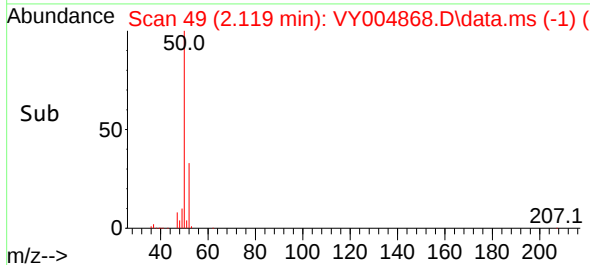
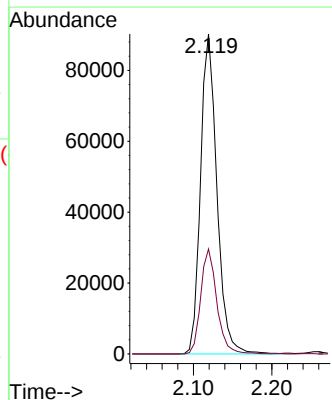
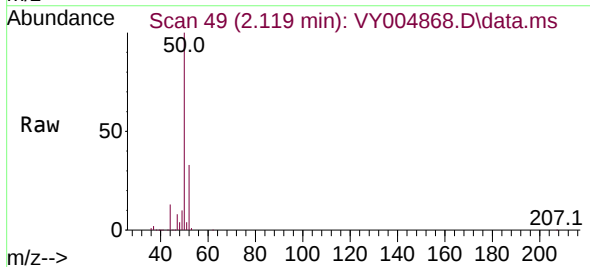
Instrument :
MSVOA_Y
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VSTD025146

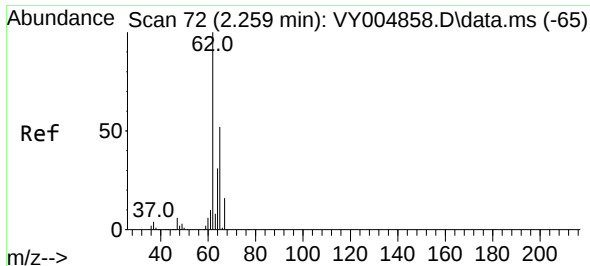
Tgt Ion: 85 Resp: 106292
Ion Ratio Lower Upper
85 100
87 32.6 26.2 39.2



#3
Chloromethane
Concen: 26.16 ug/L
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Tgt Ion: 50 Resp: 131343
Ion Ratio Lower Upper
50 100
52 32.8 21.8 40.4

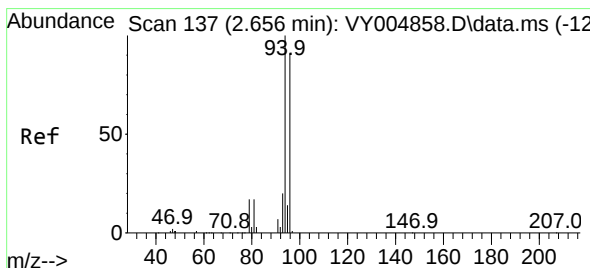
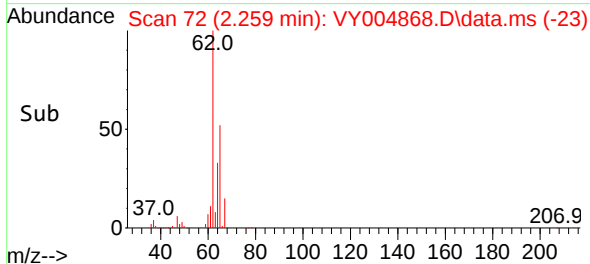
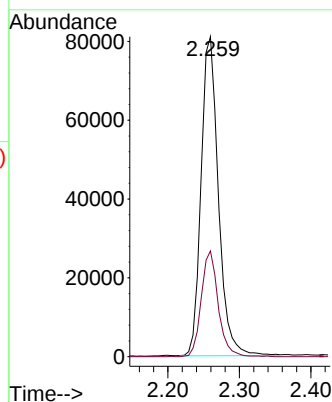
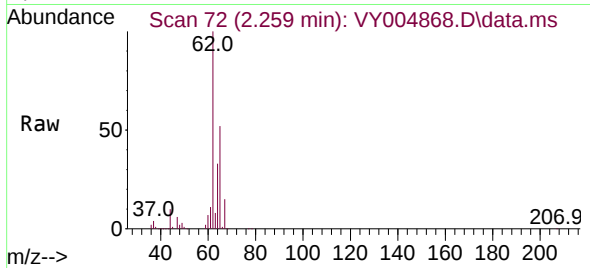




#5
 Vinyl chloride
 Concen: 25.38 ug/L
 RT: 2.259 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: VY004868.D
 Acq: 25 May 2021 10:03

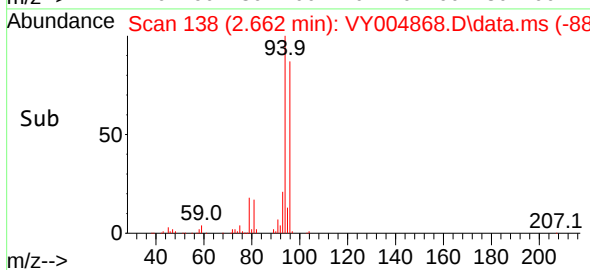
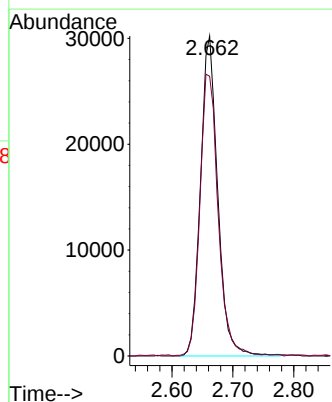
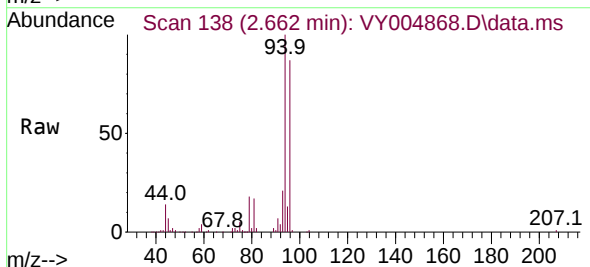
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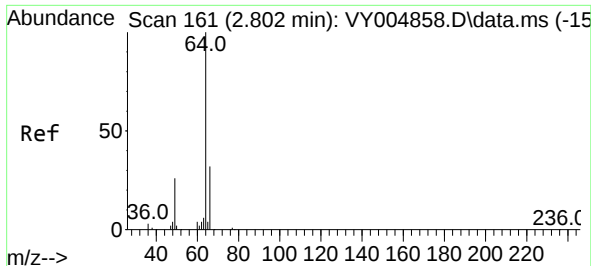
Tgt Ion: 62 Resp: 136195
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.8 42.4



#6
 Bromomethane
 Concen: 28.23 ug/L
 RT: 2.662 min Scan# 138
 Delta R.T. 0.006 min
 Lab File: VY004868.D
 Acq: 25 May 2021 10:03

Tgt Ion: 94 Resp: 59495
 Ion Ratio Lower Upper
 94 100
 96 87.4 65.9 122.5

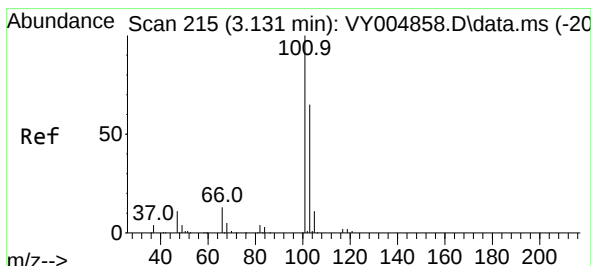
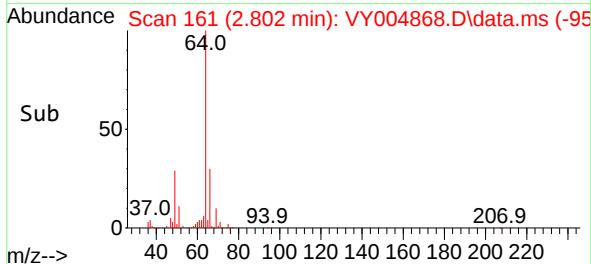
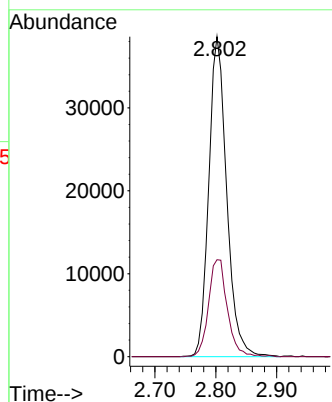
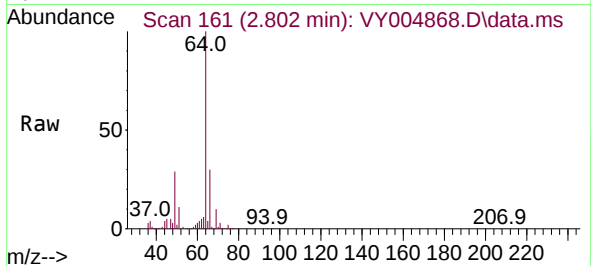




#8
Chloroethane
Concen: 25.21 ug/L
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

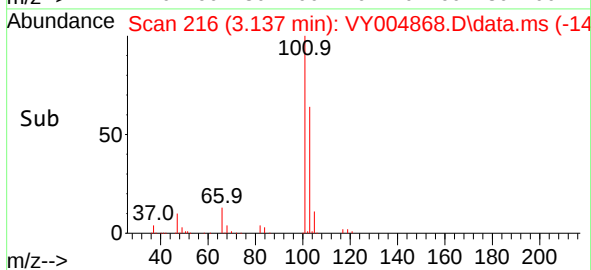
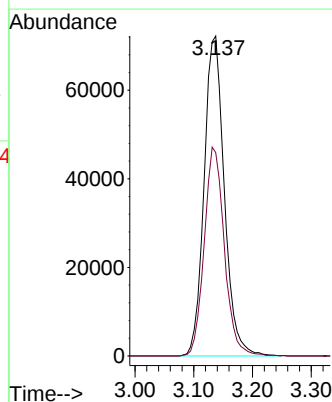
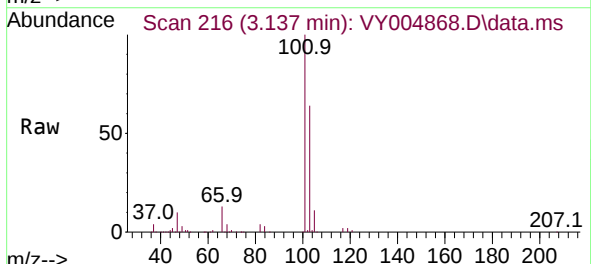
Instrument :
MSVOA_Y
ClientSampleId :
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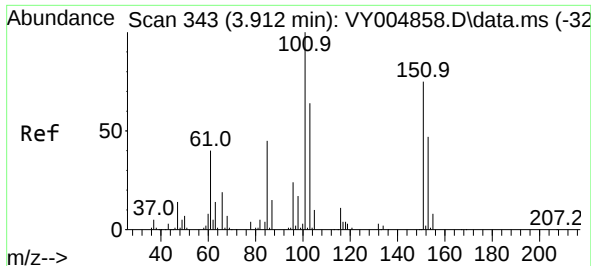
Tgt Ion: 64 Resp: 78791
Ion Ratio Lower Upper
64 100
66 30.3 22.7 42.3



#9
Trichlorofluoromethane
Concen: 25.25 ug/L
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Tgt Ion:101 Resp: 173185
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2

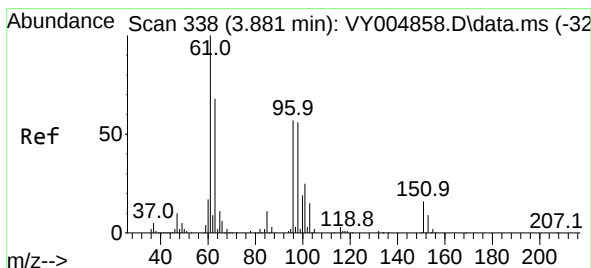
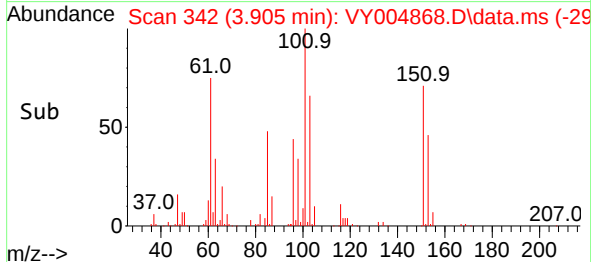
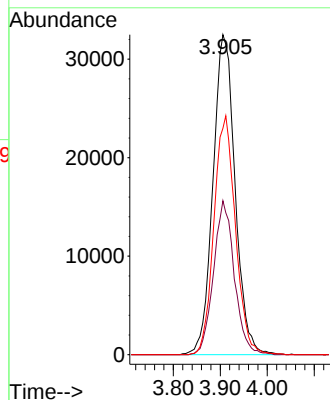
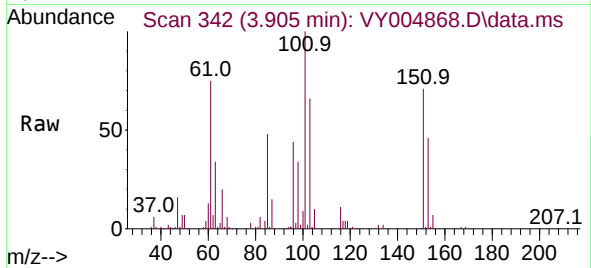




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.11 ug/L
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

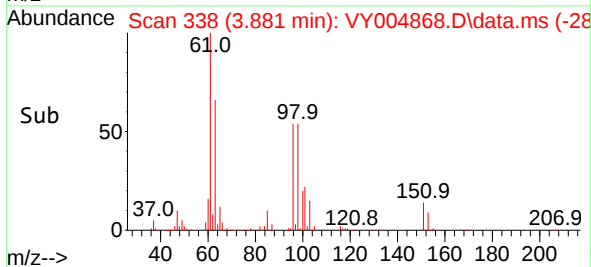
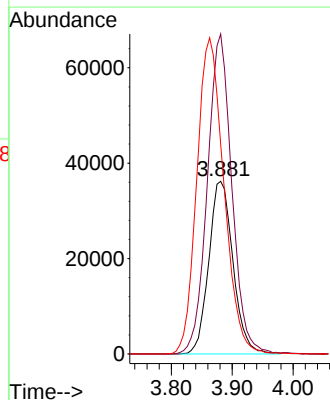
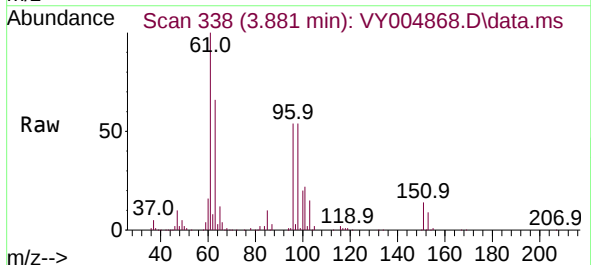
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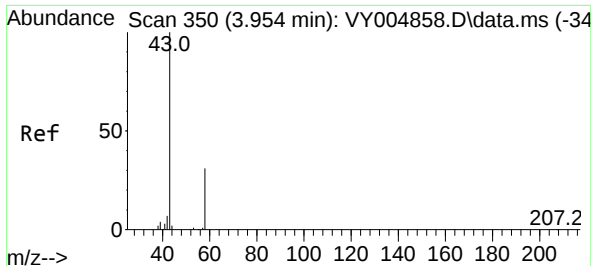
Tgt Ion:101 Resp: 106419
Ion Ratio Lower Upper
101 100
85 45.2 36.6 54.8
151 72.4 59.0 88.4



#12
1,1-Dichloroethene
Concen: 26.34 ug/L
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Tgt Ion: 96 Resp: 100003
Ion Ratio Lower Upper
96 100
61 185.3 121.2 225.2
63 121.5 86.9 161.3

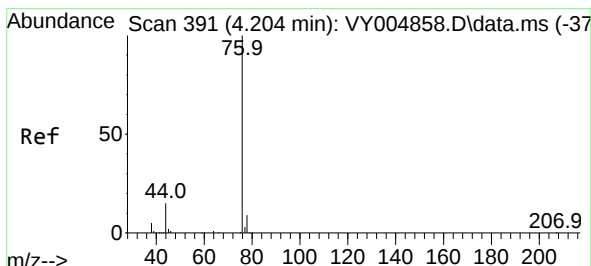
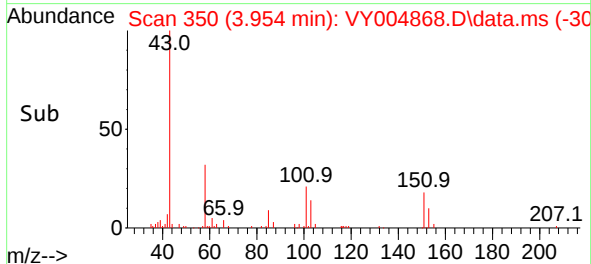
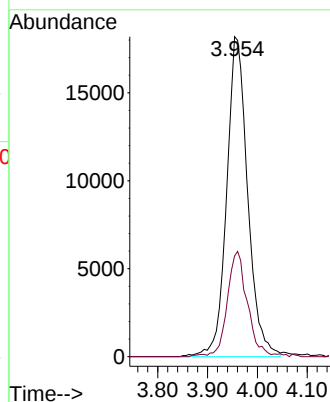
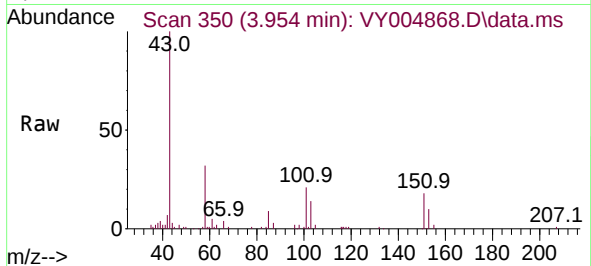




#13
Acetone
Concen: 43.37 ug/L
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

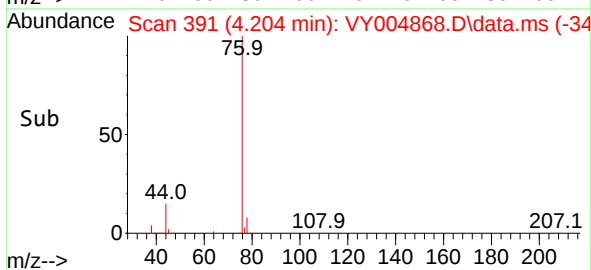
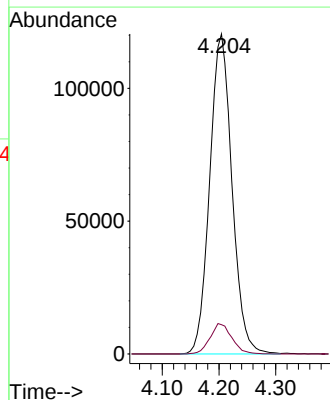
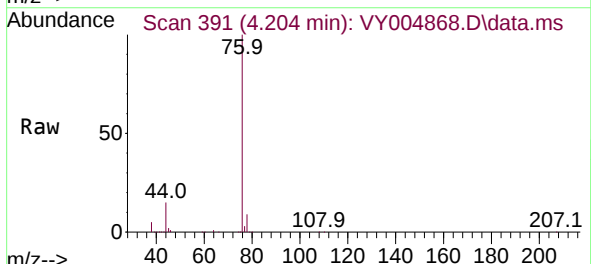
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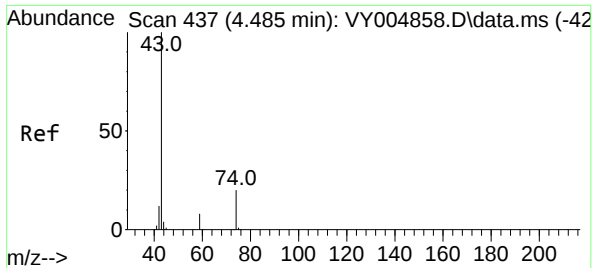
Tgt Ion: 43 Resp: 53227
Ion Ratio Lower Upper
43 100
58 30.1 0.0 61.0



#14
Carbon disulfide
Concen: 26.91 ug/L
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Tgt Ion: 76 Resp: 328549
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

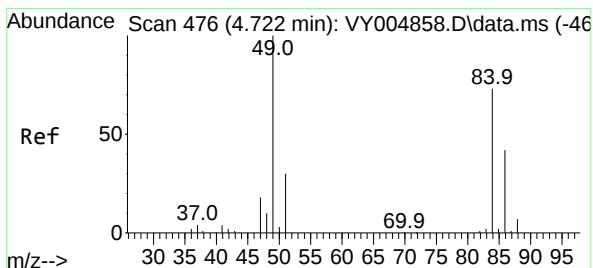
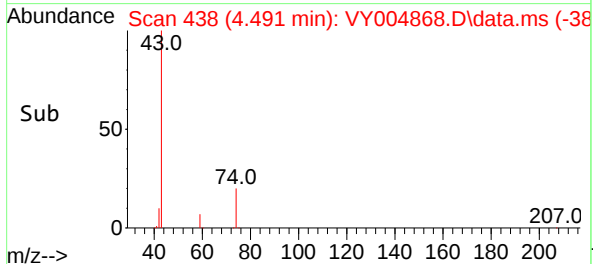
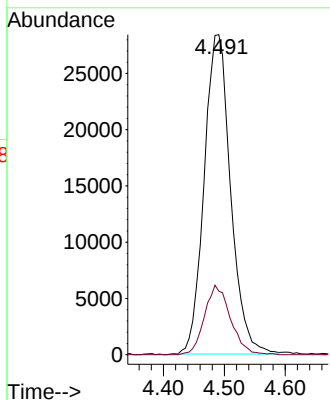
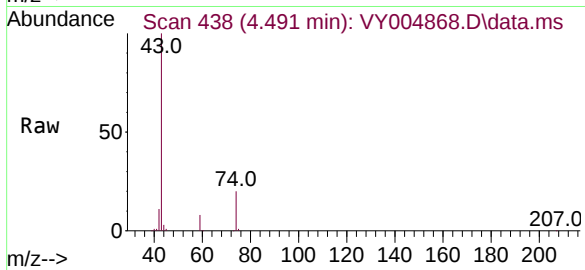




#15
Methyl Acetate
Concen: 25.05 ug/L
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

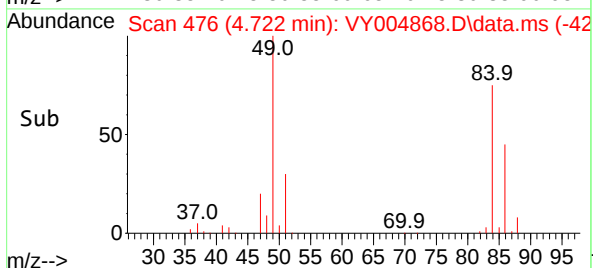
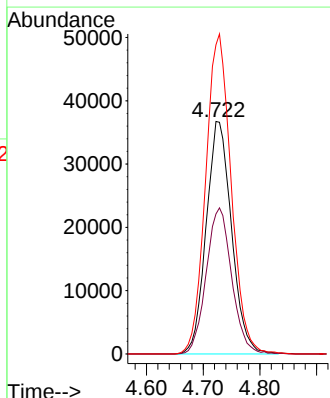
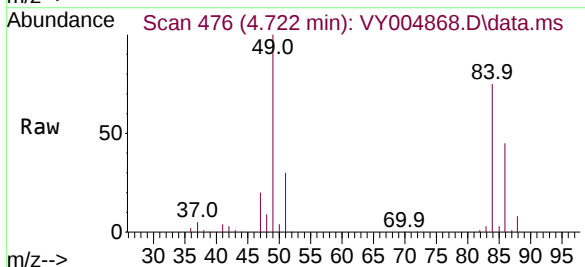
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025146

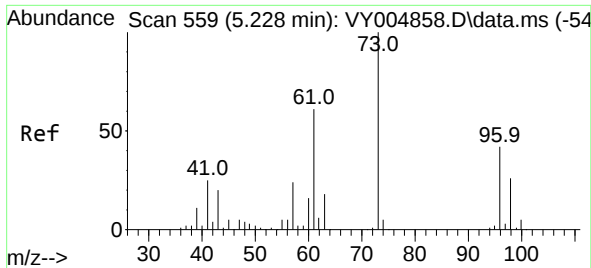
Tgt Ion: 43 Resp: 85753
Ion Ratio Lower Upper
43 100
74 21.3 16.7 25.1



#16
Methylene chloride
Concen: 21.66 ug/L
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Tgt Ion: 84 Resp: 114178
Ion Ratio Lower Upper
84 100
86 60.2 43.2 80.2
49 132.9 96.0 178.4

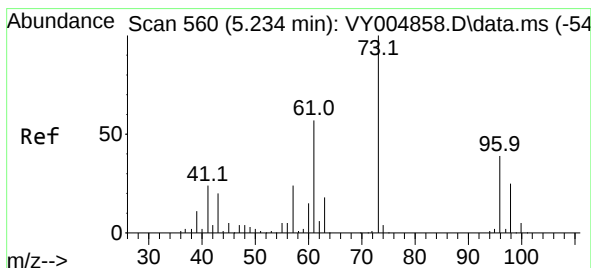
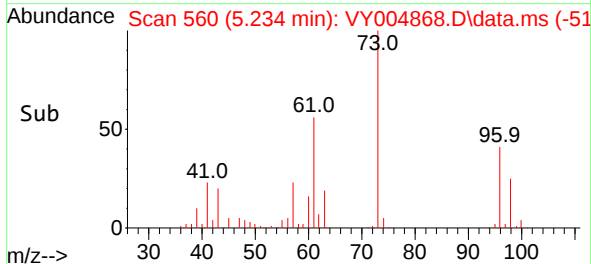
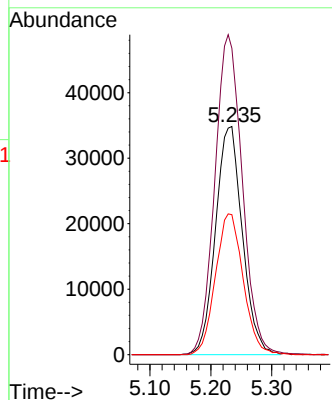
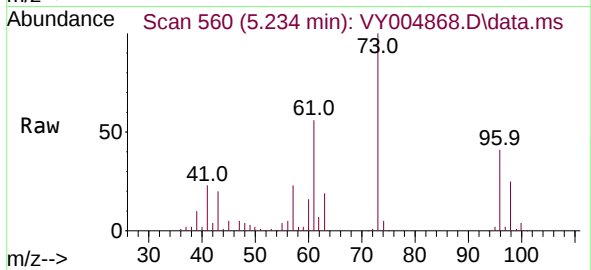




#17
trans-1,2-Dichloroethene
Concen: 25.95 ug/L
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

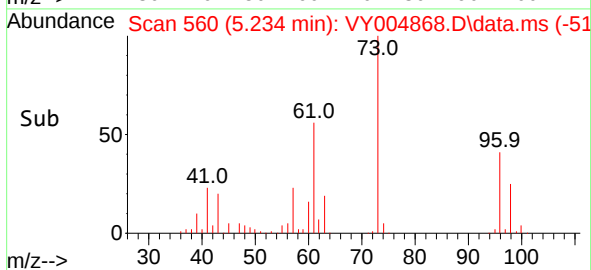
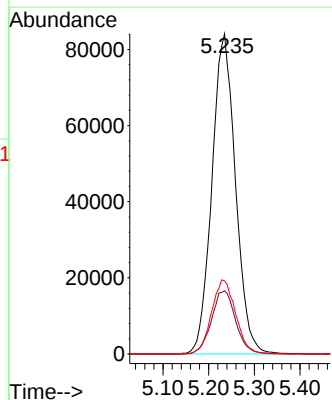
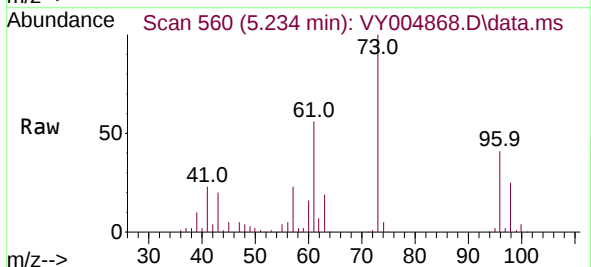
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025146

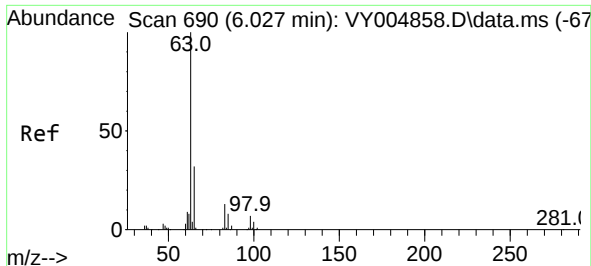
Tgt Ion: 96 Resp: 106806
Ion Ratio Lower Upper
96 100
61 134.3 97.6 181.2
98 61.4 44.8 83.2



#18
Methyl tert-butyl Ether
Concen: 25.47 ug/L
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Tgt Ion: 73 Resp: 301085
Ion Ratio Lower Upper
73 100
43 20.3 16.8 25.2
57 23.6 18.7 28.1





#19

1,1-Dichloroethane

Concen: 26.04 ug/L

RT: 6.027 min Scan# 690

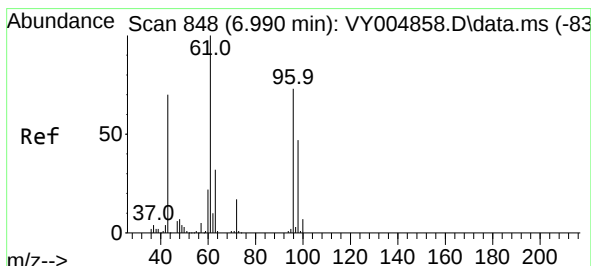
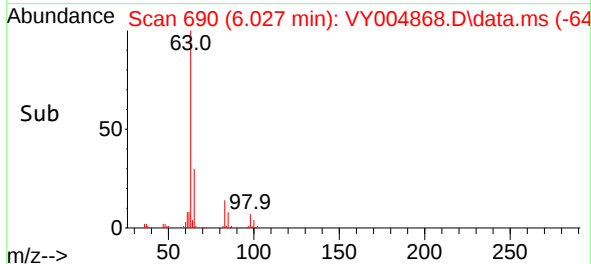
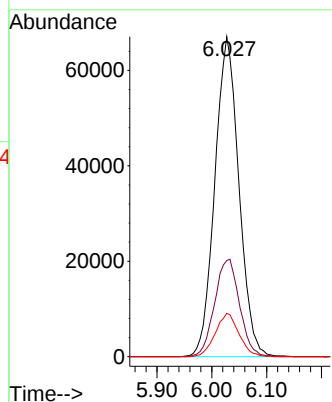
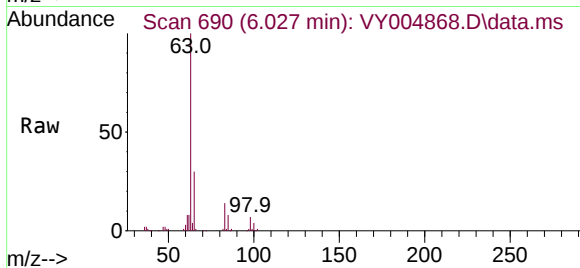
Delta R.T. 0.006 min

Lab File: VY004868.D

Acq: 25 May 2021 10:03

Tgt Ion: 63 Resp: 204471

Ion	Ratio	Lower	Upper
63	100		
65	30.0	22.4	41.6
83	13.5	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 26.27 ug/L

RT: 6.996 min Scan# 849

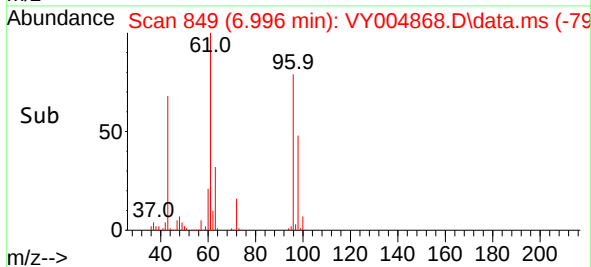
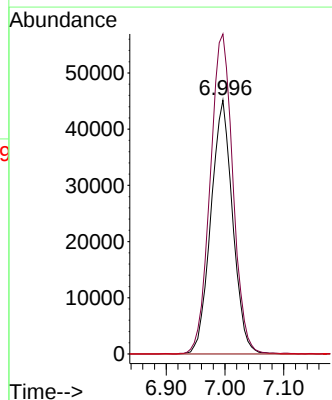
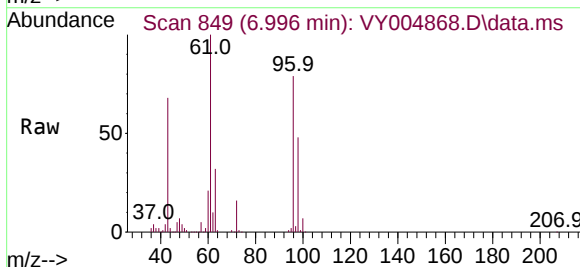
Delta R.T. 0.006 min

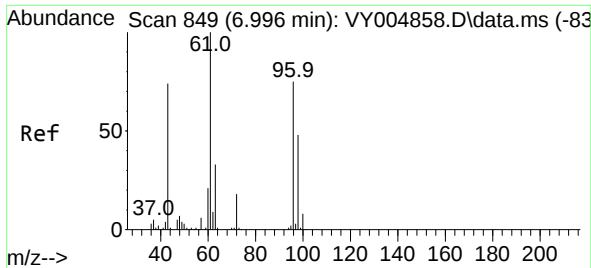
Lab File: VY004868.D

Acq: 25 May 2021 10:03

Tgt Ion: 96 Resp: 116298

Ion	Ratio	Lower	Upper
96	100		
61	126.1	94.8	176.2
68	0.0	0.0	0.0

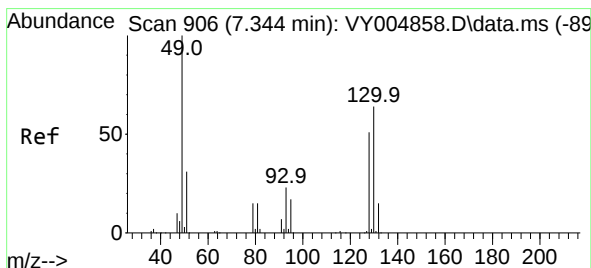
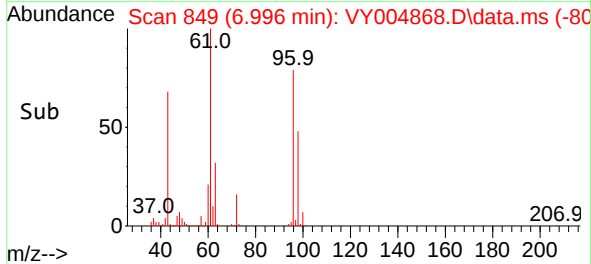
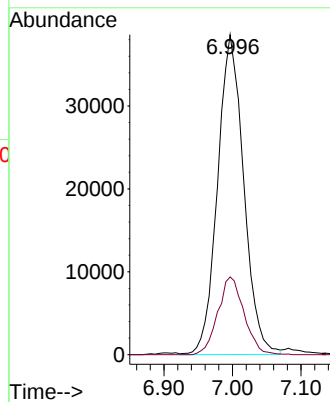
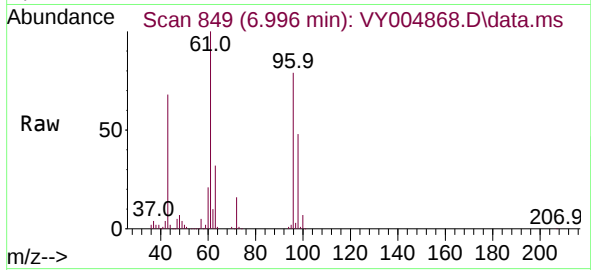




#22
2-Butanone
Concen: 47.99 ug/L
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

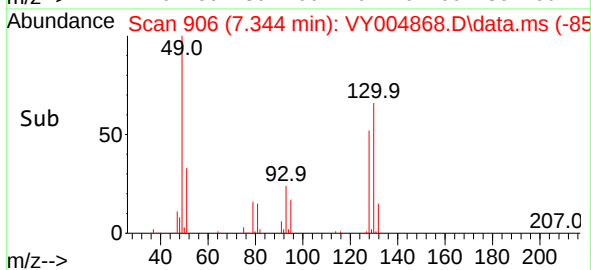
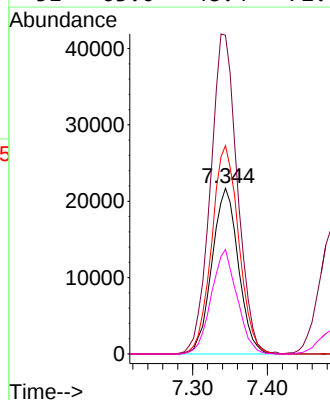
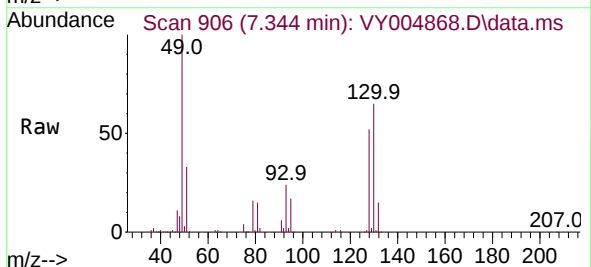
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025146

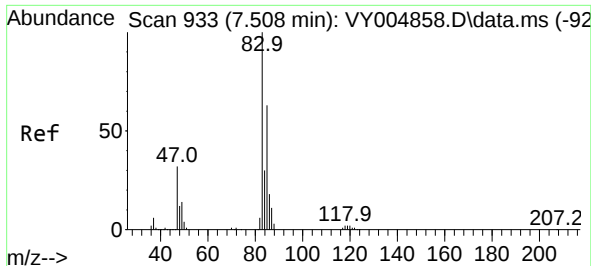
Tgt Ion: 43 Resp: 101984
Ion Ratio Lower Upper
43 100
72 24.3 12.2 36.6



#23
Bromochloromethane
Concen: 25.55 ug/L
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Tgt Ion:128 Resp: 53335
Ion Ratio Lower Upper
128 100
49 192.3 138.9 258.1
130 125.7 88.3 164.1
51 63.0 48.4 72.6

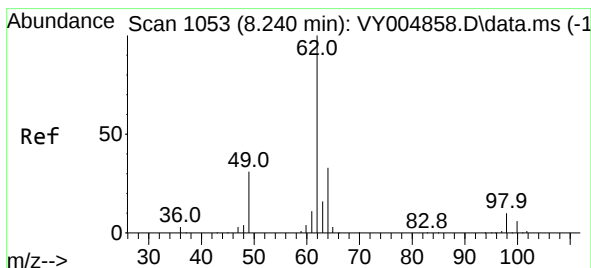
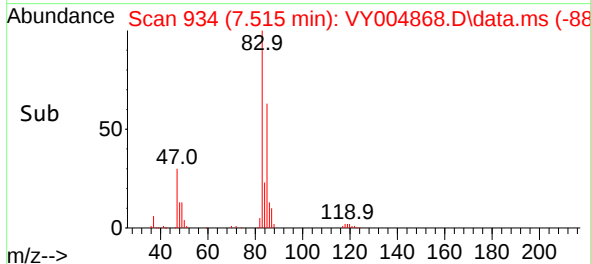
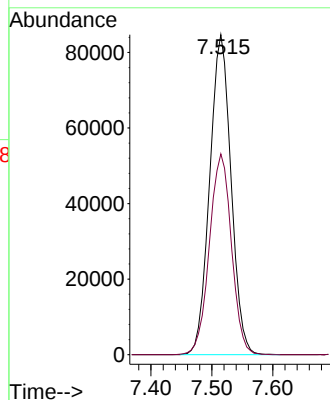
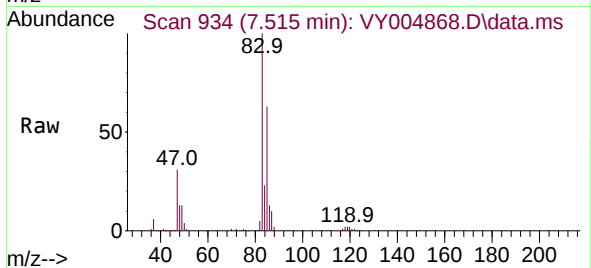




#25
Chloroform
Concen: 25.62 ug/L
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

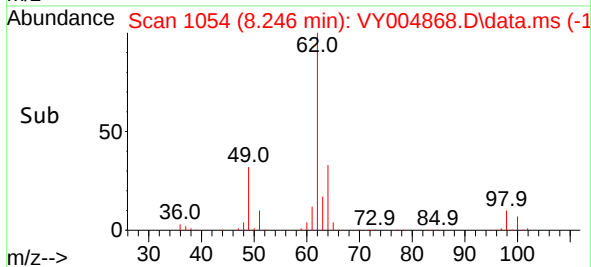
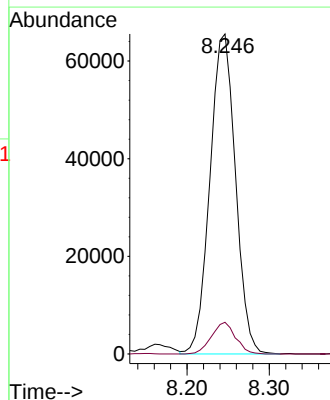
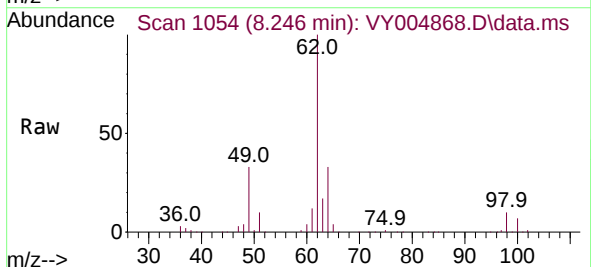
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025146

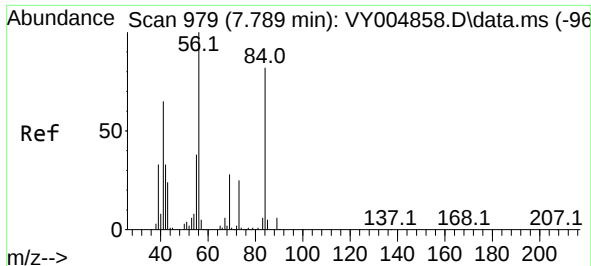
Tgt Ion: 83 Resp: 206161
Ion Ratio Lower Upper
83 100
85 62.8 45.4 84.4



#27
1,2-Dichloroethane
Concen: 25.48 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

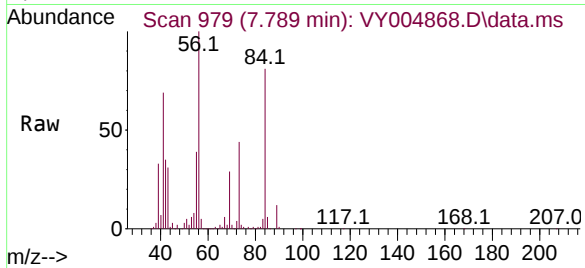
Tgt Ion: 62 Resp: 141583
Ion Ratio Lower Upper
62 100
98 9.9 7.5 11.3



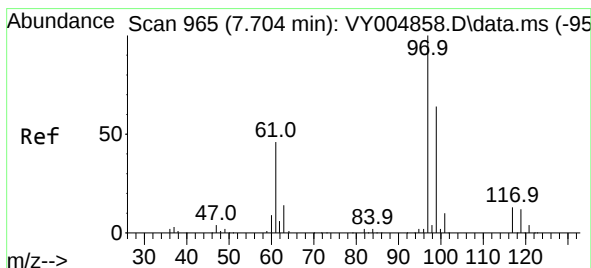
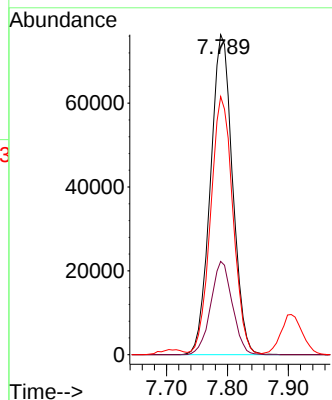
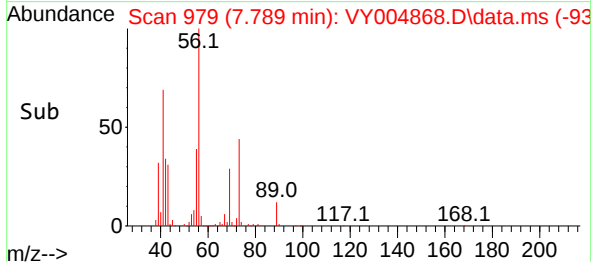


#29
Cyclohexane
Concen: 26.27 ug/L
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

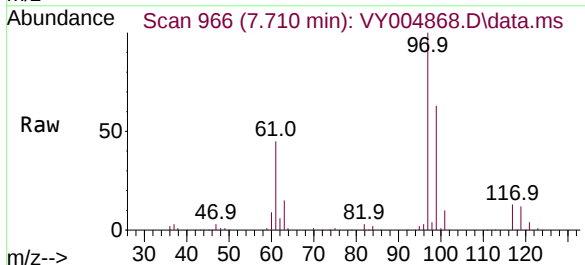
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025146



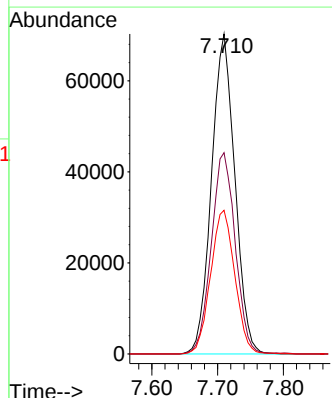
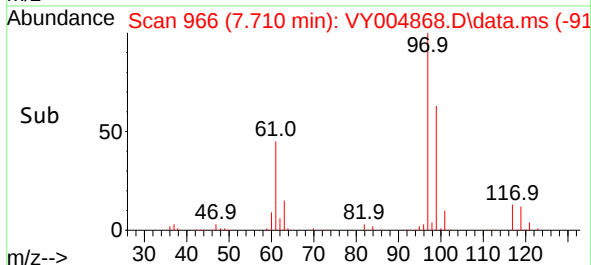
Tgt Ion:	56	Resp:	192846
Ion Ratio	Lower	Upper	
56	100		
69	28.3	22.6	33.8
84	81.4	66.1	99.1

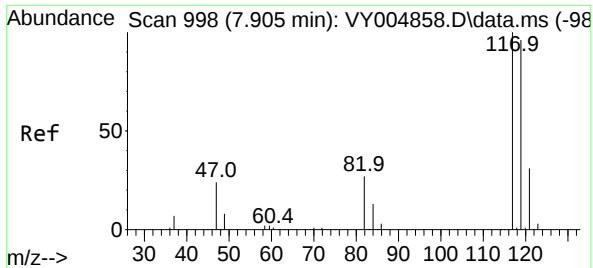


#30
1,1,1-Trichloroethane
Concen: 26.09 ug/L
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03



Tgt Ion:	97	Resp:	173960
Ion Ratio	Lower	Upper	
97	100		
99	64.4	51.8	77.6
61	46.4	37.3	55.9

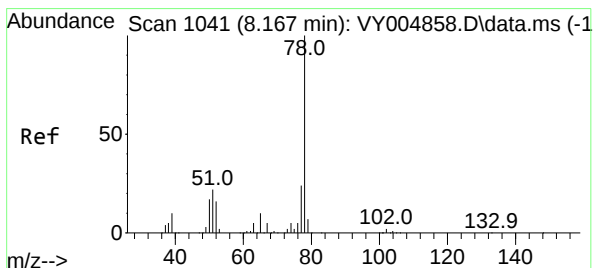
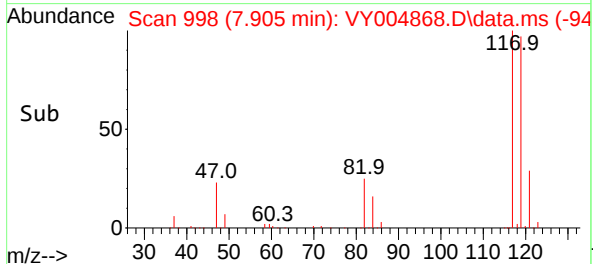
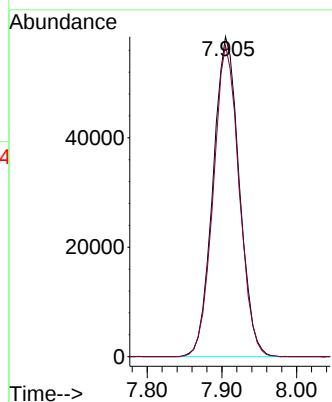
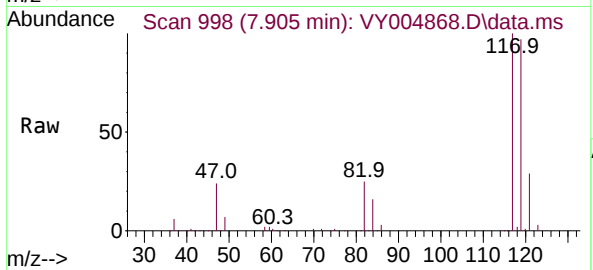




#31
Carbon tetrachloride
Concen: 27.15 ug/L
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

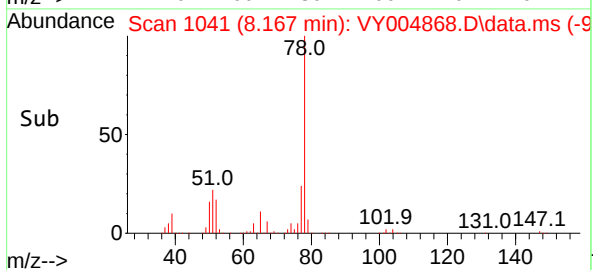
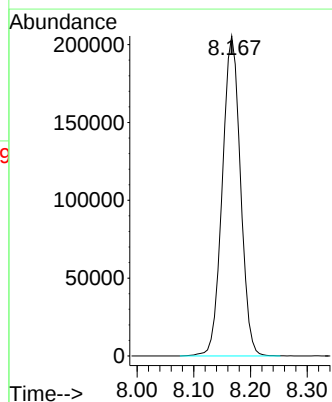
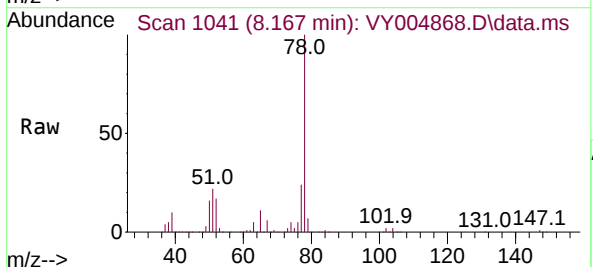
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025146

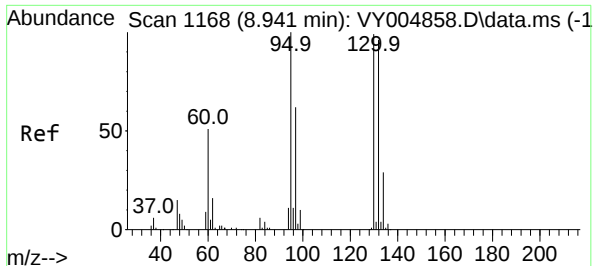
Tgt Ion:117 Resp: 142718
Ion Ratio Lower Upper
117 100
119 95.6 76.2 114.2



#33
Benzene
Concen: 26.17 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Tgt Ion: 78 Resp: 456935





#34

Trichloroethene

Concen: 25.68 ug/L

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY004868.D

Acq: 25 May 2021 10:03

Tgt Ion: 95 Resp: 113311

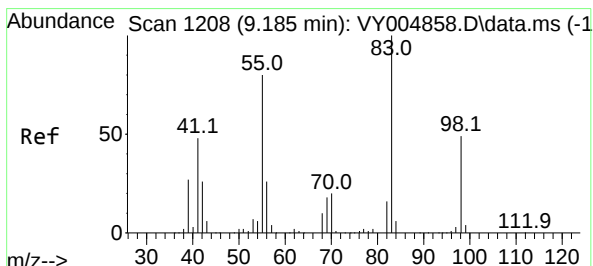
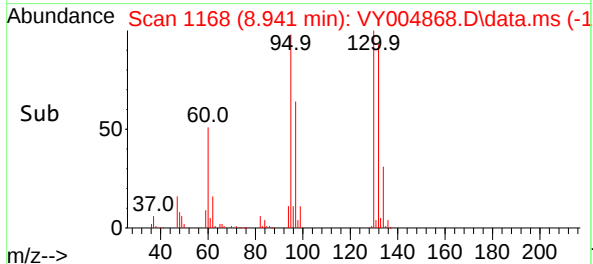
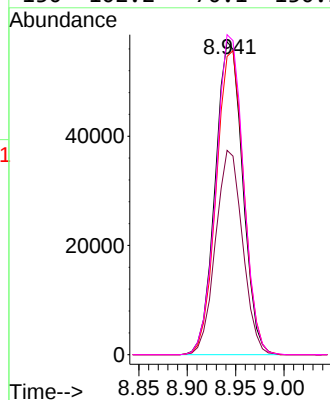
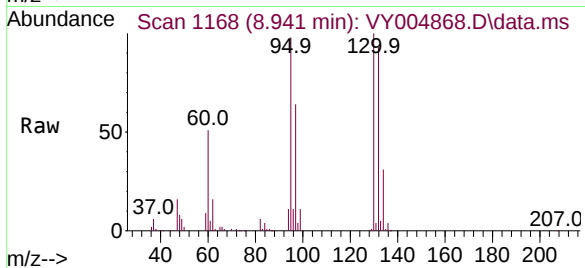
Ion Ratio Lower Upper

95 100

97 65.3 44.2 82.2

132 95.3 66.8 124.0

130 102.2 70.1 130.1



#35

Methylcyclohexane

Concen: 25.45 ug/L

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY004868.D

Acq: 25 May 2021 10:03

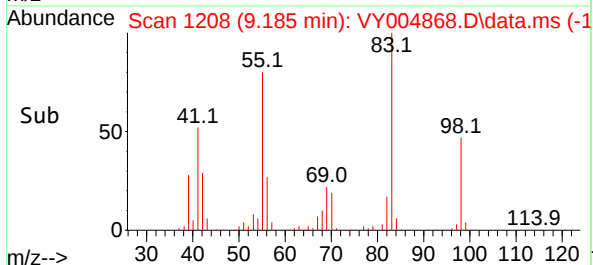
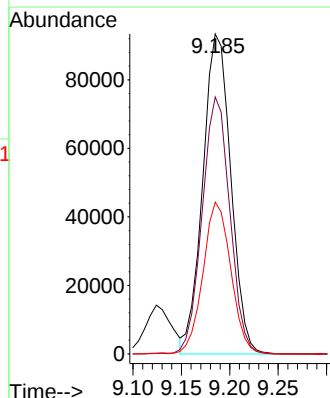
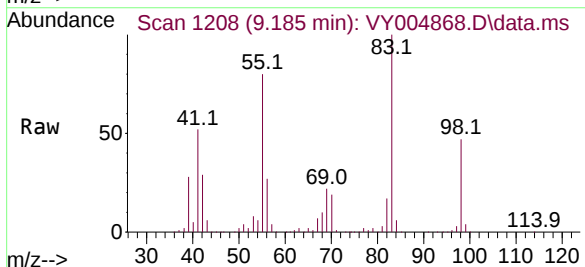
Tgt Ion: 83 Resp: 188703

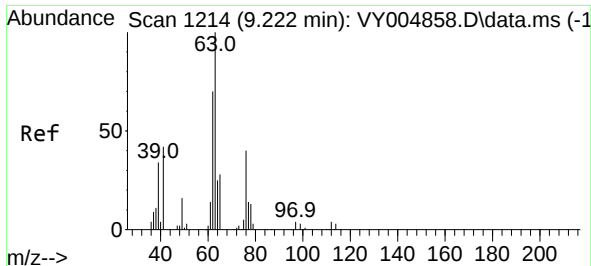
Ion Ratio Lower Upper

83 100

55 79.2 63.9 95.9

98 47.1 38.7 58.1





#37

1,2-Dichloropropane

Concen: 26.23 ug/L

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY004868.D

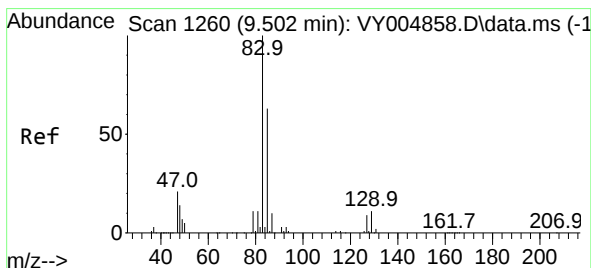
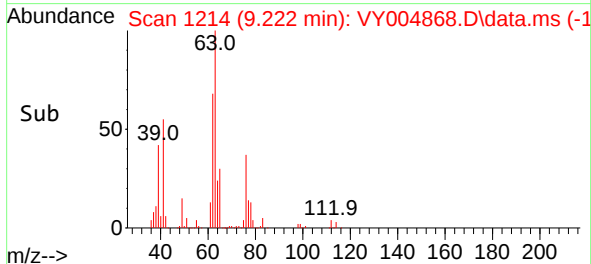
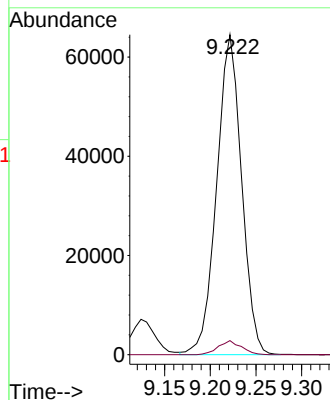
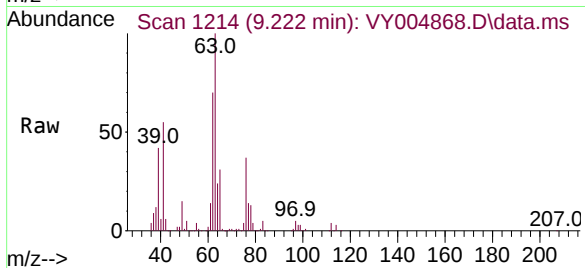
Acq: 25 May 2021 10:03

Tgt Ion: 63 Resp: 122260

Ion Ratio Lower Upper

63 100

112 4.0 3.1 4.7



#38

Bromodichloromethane

Concen: 26.30 ug/L

RT: 9.502 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VY004868.D

Acq: 25 May 2021 10:03

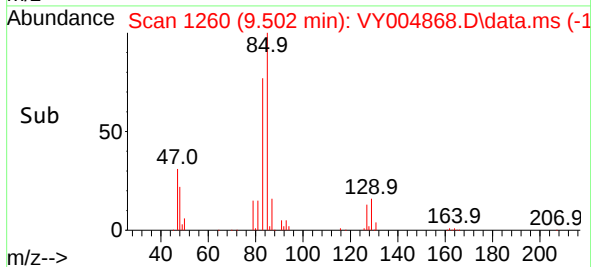
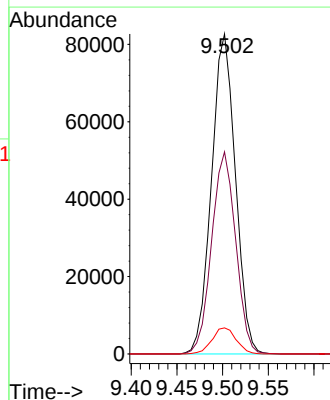
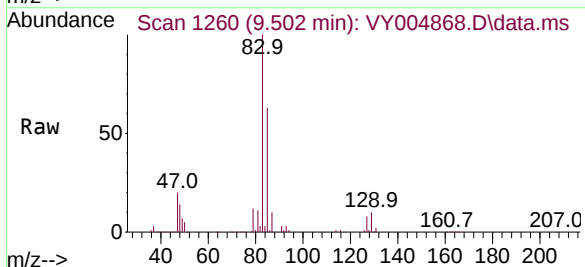
Tgt Ion: 83 Resp: 151006

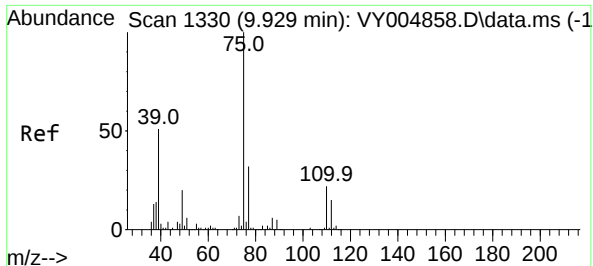
Ion Ratio Lower Upper

83 100

85 63.2 44.1 81.9

127 8.2 6.9 10.3

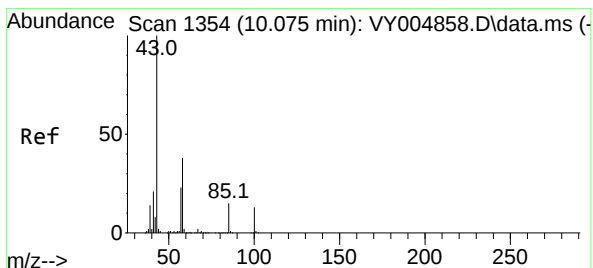
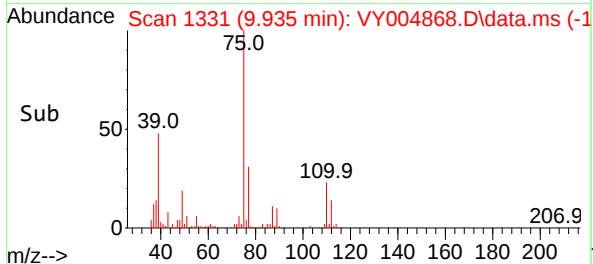
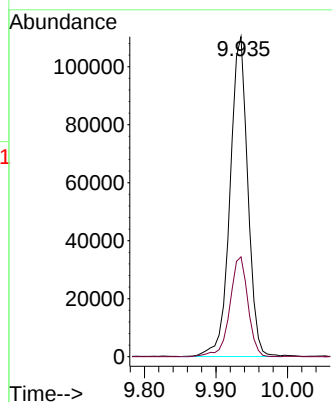
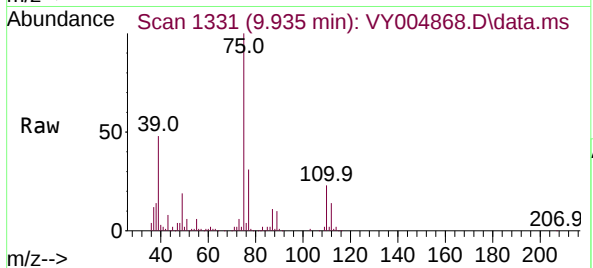




#39
cis-1,3-Dichloropropene
Concen: 26.29 ug/L
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

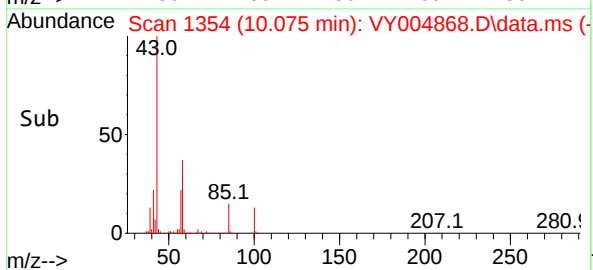
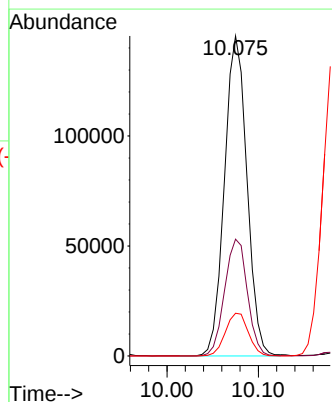
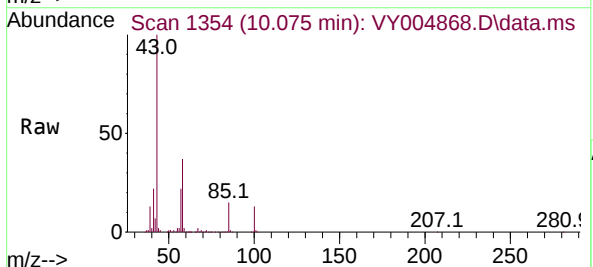
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025146

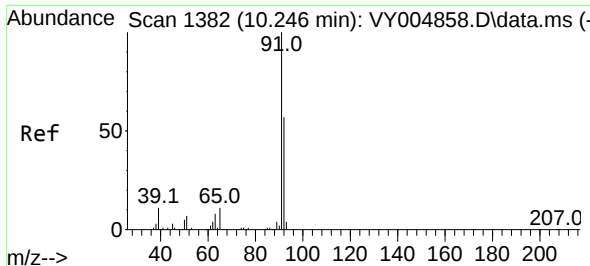
Tgt Ion: 75 Resp: 190133
Ion Ratio Lower Upper
75 100
77 31.2 22.3 41.3



#40
4-Methyl-2-pentanone
Concen: 50.06 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Tgt Ion: 43 Resp: 248701
Ion Ratio Lower Upper
43 100
58 36.9 28.5 42.7
100 13.6 10.4 15.6

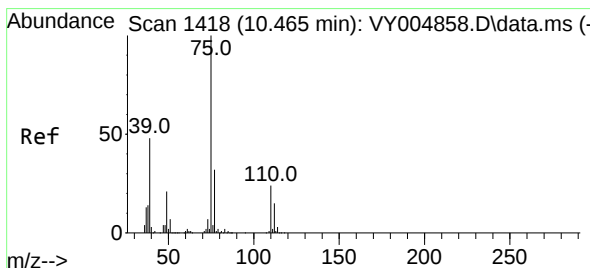
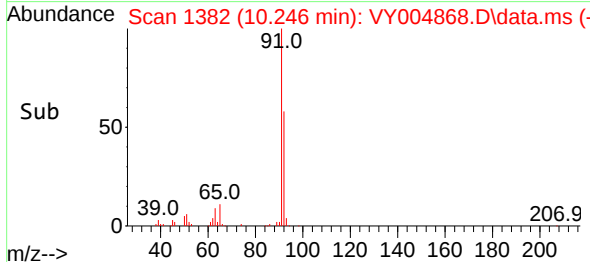
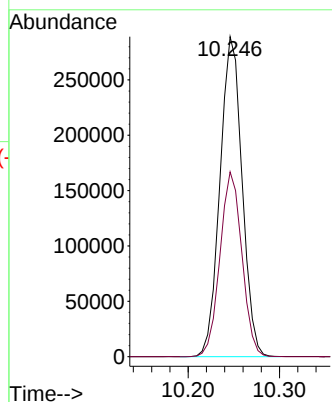
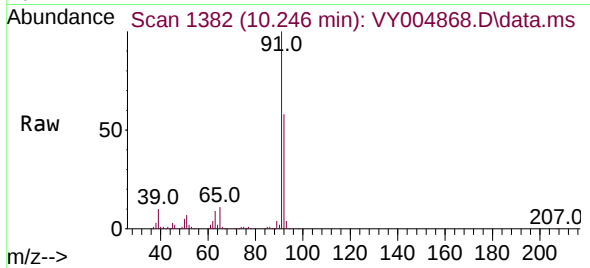




#42
Toluene
Concen: 26.34 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

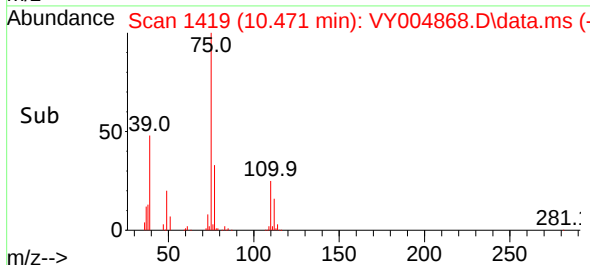
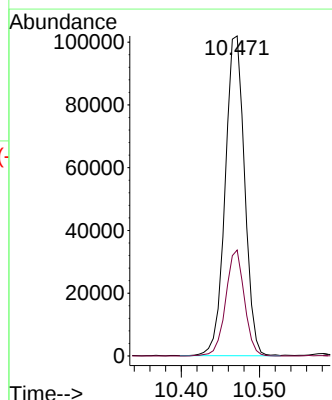
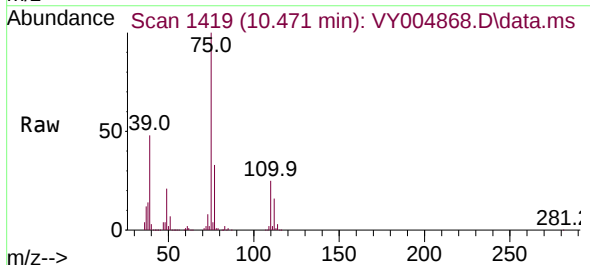
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025146

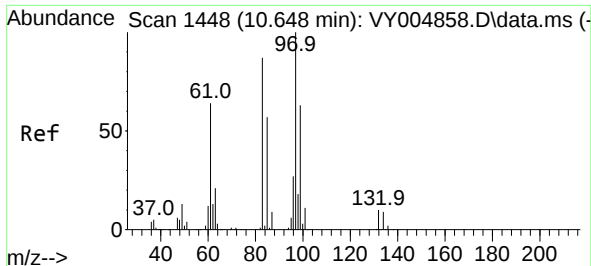
Tgt Ion: 91 Resp: 486354
Ion Ratio Lower Upper
91 100
92 57.7 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 26.15 ug/L
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Tgt Ion: 75 Resp: 175686
Ion Ratio Lower Upper
75 100
77 33.1 21.8 40.4

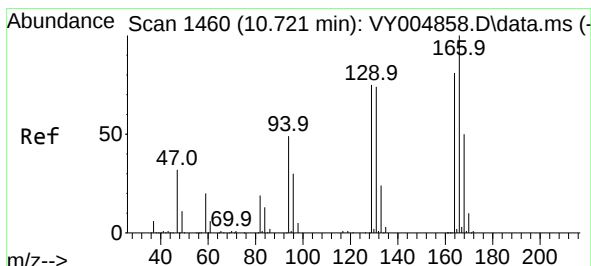
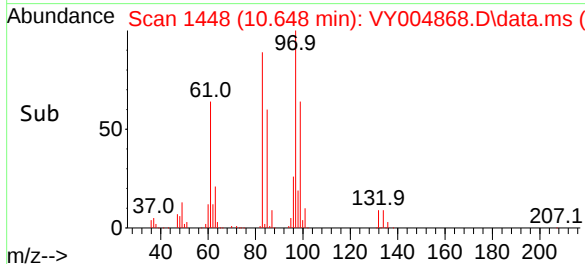
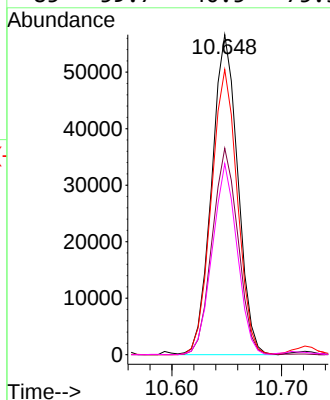
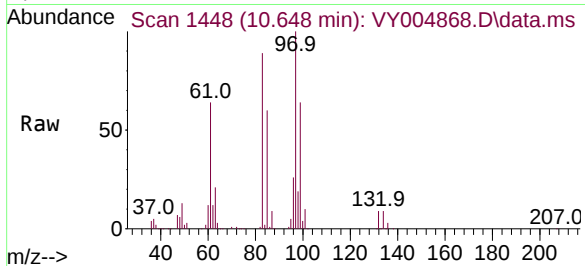




#45
1,1,2-Trichloroethane
Concen: 25.89 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

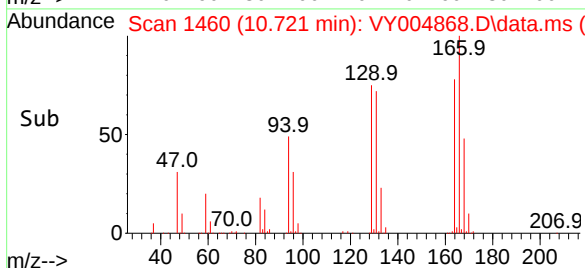
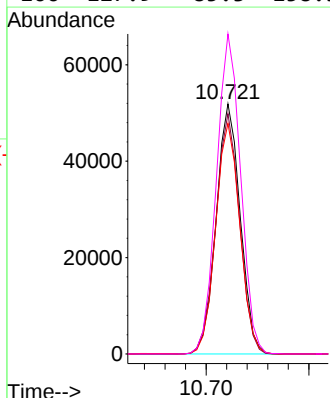
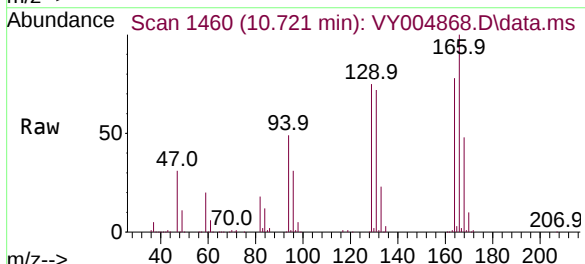
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025146

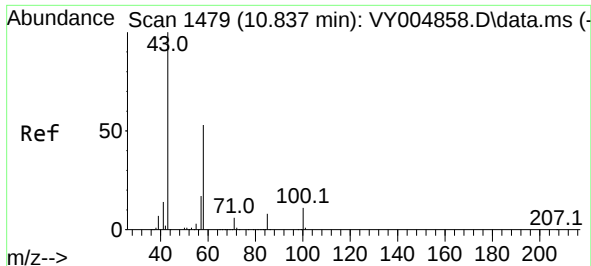
Tgt Ion:	97	Resp:	93709
Ion	Ratio	Lower	Upper
97	100		
99	64.5	44.2	82.0
83	89.1	61.1	113.5
85	59.7	40.5	75.3



#46
Tetrachloroethene
Concen: 25.27 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

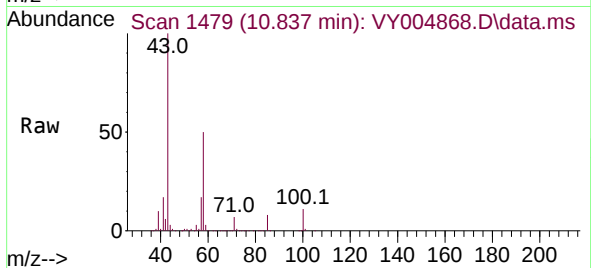
Tgt Ion:	164	Resp:	84032
Ion	Ratio	Lower	Upper
164	100		
129	96.1	65.9	122.3
131	92.2	61.9	115.1
166	127.9	85.3	158.3



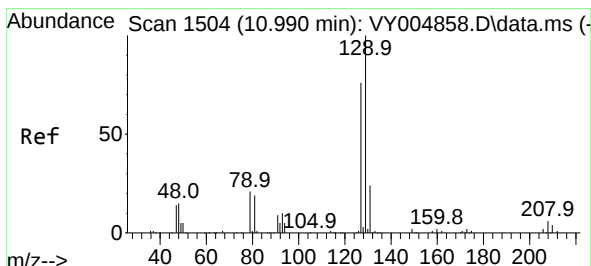
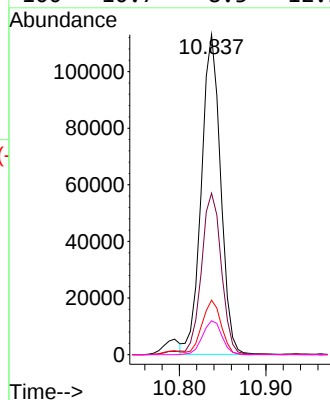
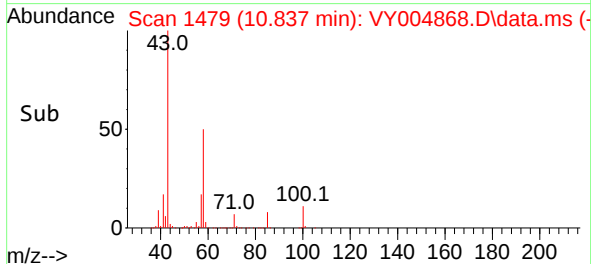


#48
2-Hexanone
Concen: 51.89 ug/L
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

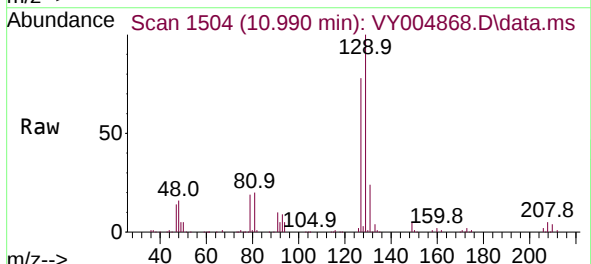
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025146



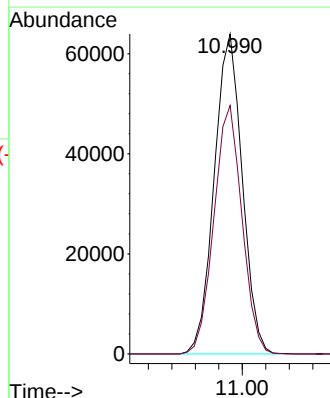
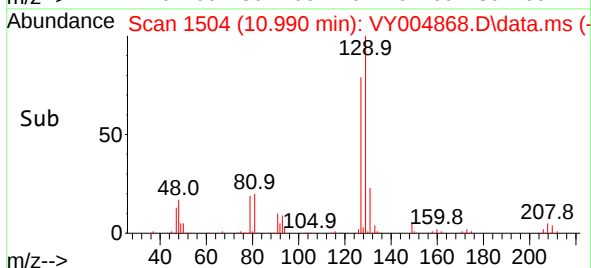
Tgt Ion: 43 Resp: 173959
Ion Ratio Lower Upper
43 100
58 52.0 41.1 61.7
57 17.0 13.8 20.6
100 10.7 8.3 12.5

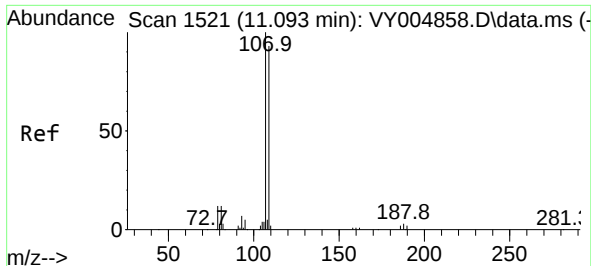


#49
Dibromochloromethane
Concen: 25.95 ug/L
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03



Tgt Ion: 129 Resp: 105867
Ion Ratio Lower Upper
129 100
127 77.6 52.8 98.0

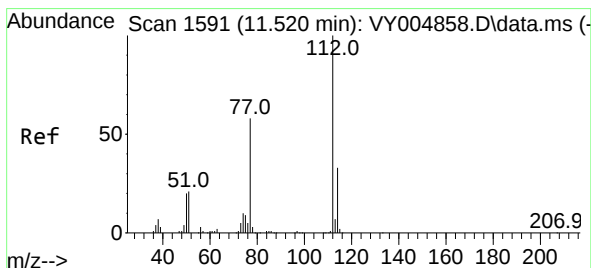
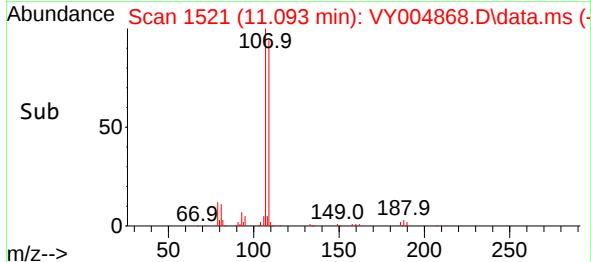
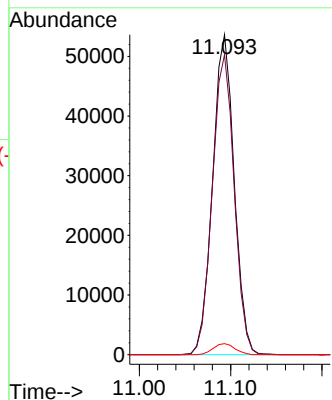
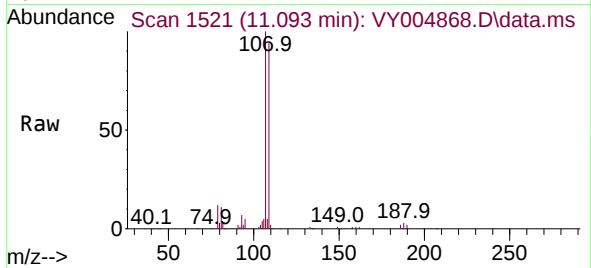




#50
1,2-Dibromoethane
Concen: 25.14 ug/L
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

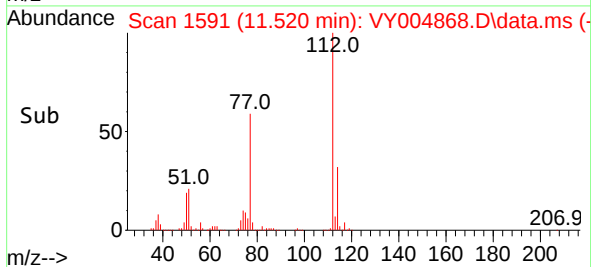
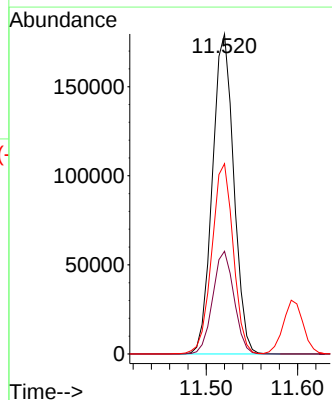
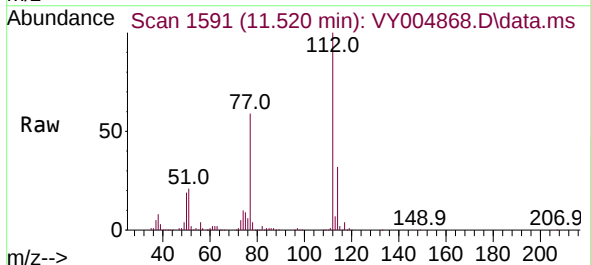
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025146

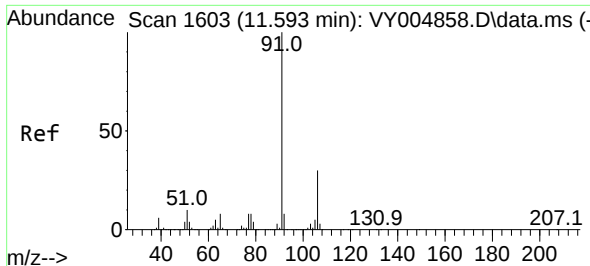
Tgt Ion:107 Resp: 87974
Ion Ratio Lower Upper
107 100
109 93.8 65.7 121.9
188 3.5 2.8 4.2



#51
Chlorobenzene
Concen: 25.50 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Tgt Ion:112 Resp: 291219
Ion Ratio Lower Upper
112 100
114 32.1 22.3 41.5
77 59.4 46.5 69.7

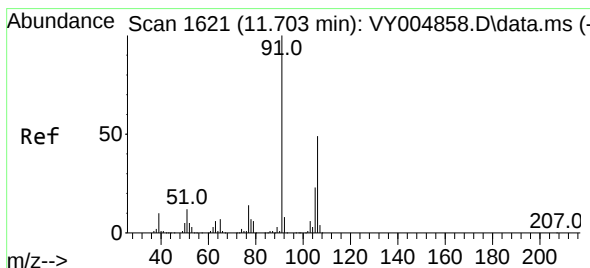
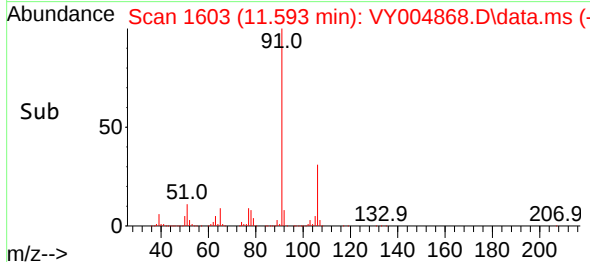
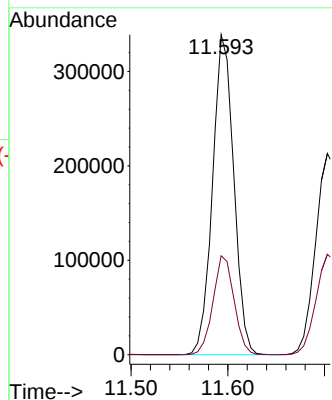
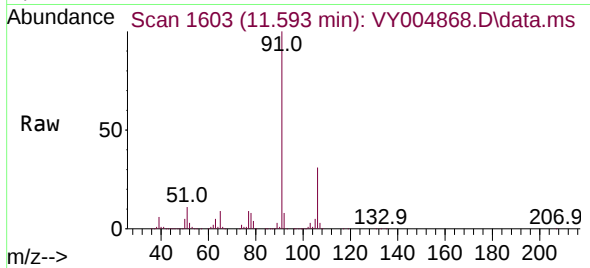




#52
Ethylbenzene
Concen: 25.90 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

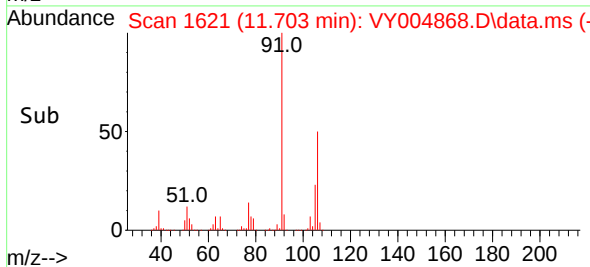
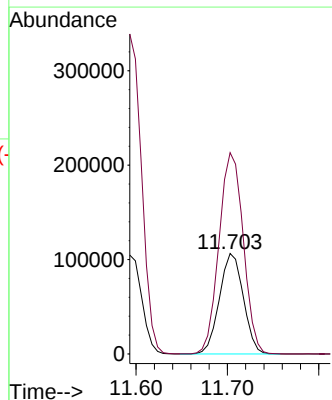
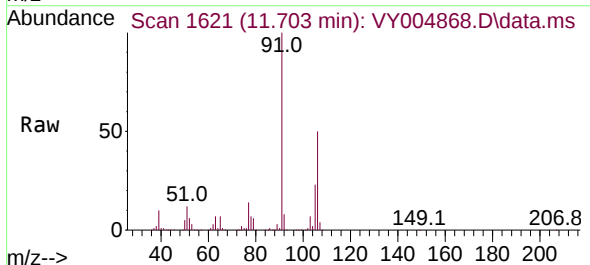
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025146

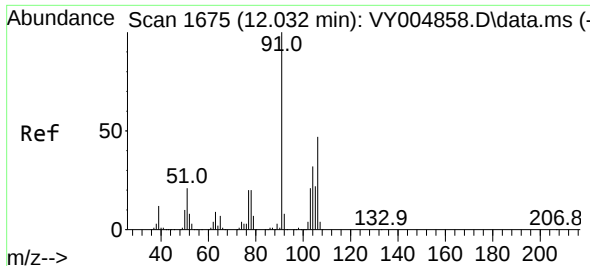
Tgt Ion: 91 Resp: 515878
Ion Ratio Lower Upper
91 100
106 30.9 21.2 39.4



#53
m,p-Xylene
Concen: 26.17 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Tgt Ion: 106 Resp: 193172
Ion Ratio Lower Upper
106 100
91 200.3 145.7 270.5

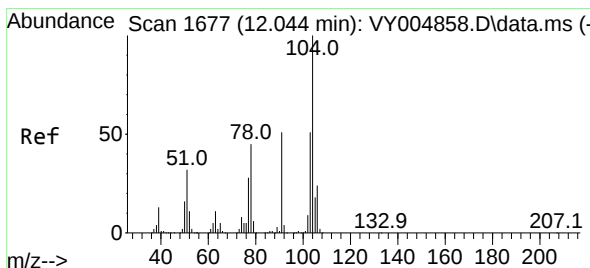
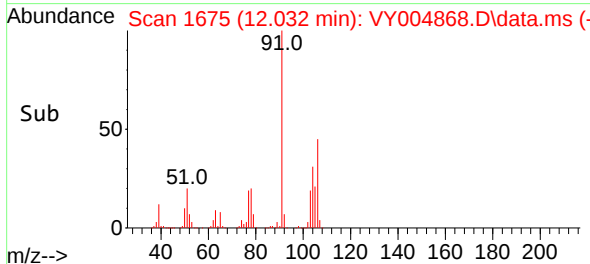
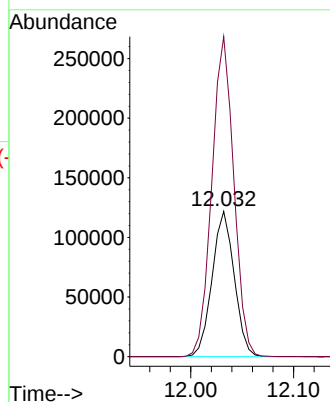
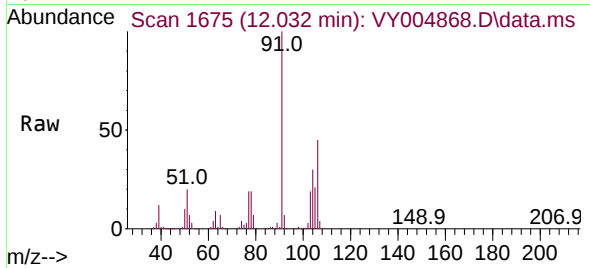




#54
o-Xylene
Concen: 25.90 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

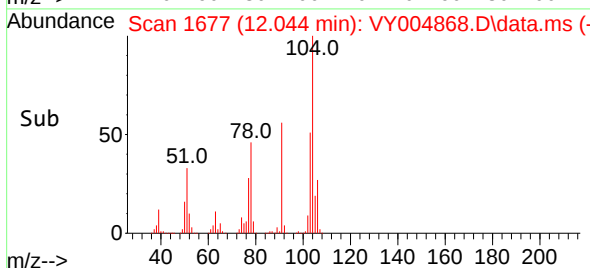
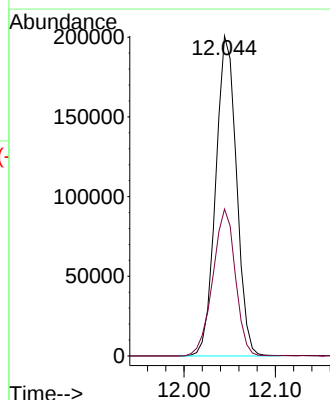
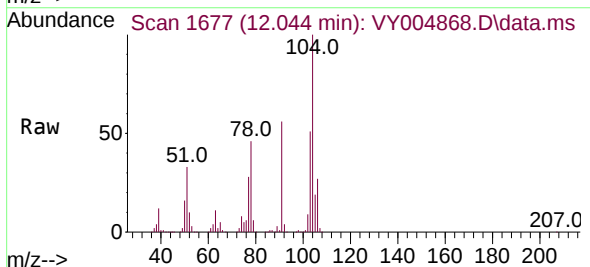
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025146

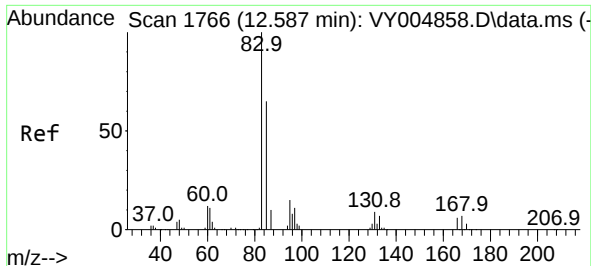
Tgt Ion:106 Resp: 182300
Ion Ratio Lower Upper
106 100
91 220.2 150.6 279.6



#55
Styrene
Concen: 26.18 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Tgt Ion:104 Resp: 317501
Ion Ratio Lower Upper
104 100
78 45.9 31.8 59.0

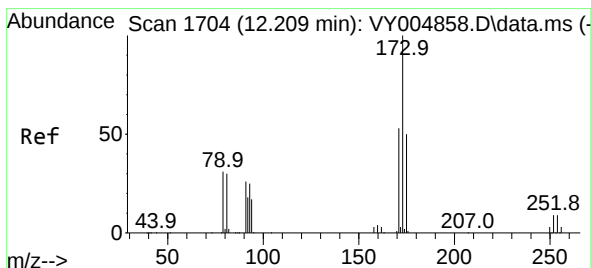
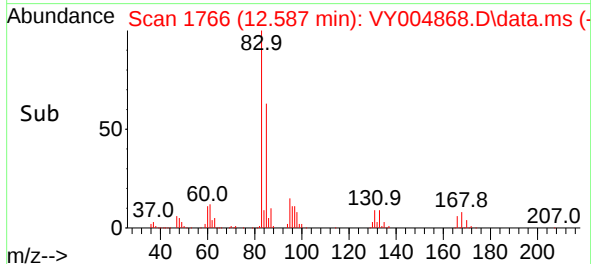
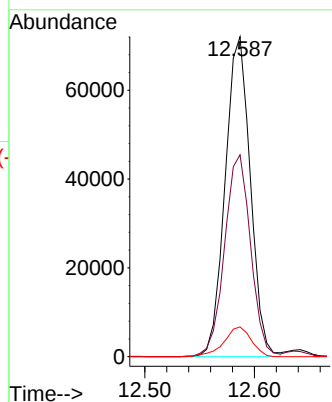
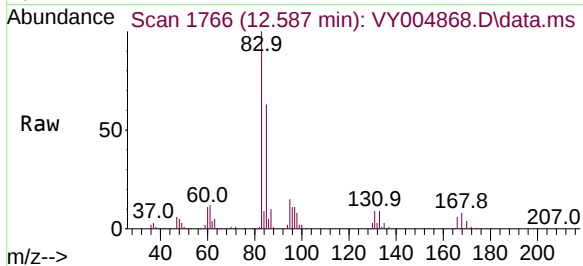




#57
1,1,2,2-Tetrachloroethane
Concen: 26.00 ug/L
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

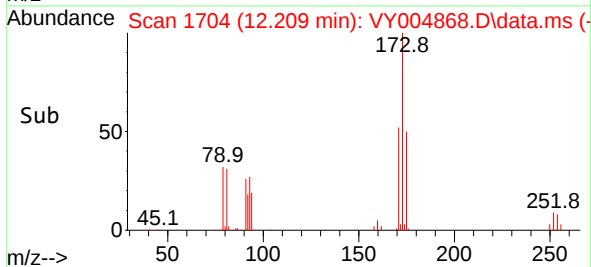
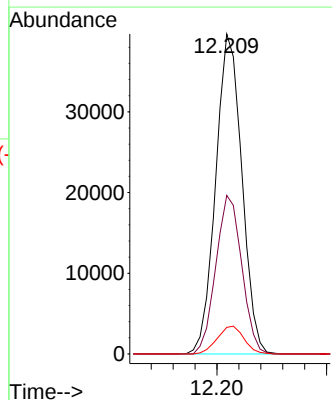
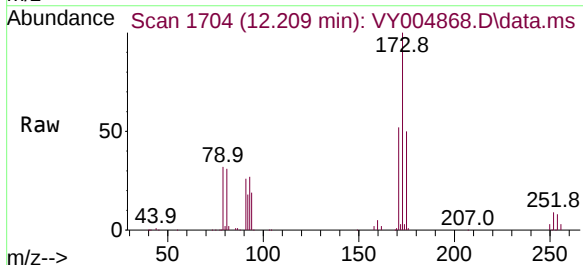
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025146

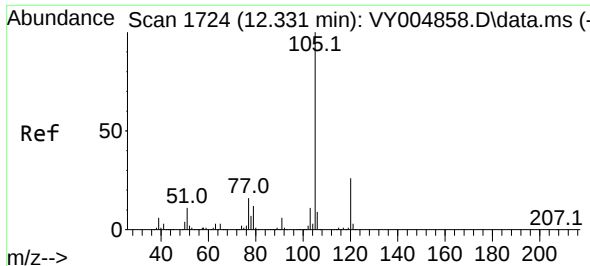
Tgt Ion: 83 Resp: 114910
Ion Ratio Lower Upper
83 100
85 63.1 45.0 83.6
131 9.3 6.9 10.3



#59
Bromoform
Concen: 25.76 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Tgt Ion: 173 Resp: 65737
Ion Ratio Lower Upper
173 100
175 49.0 38.8 58.2
254 8.9 7.3 10.9

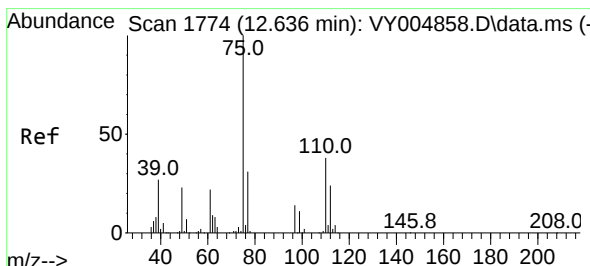
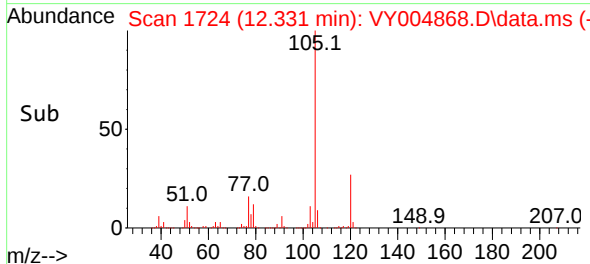
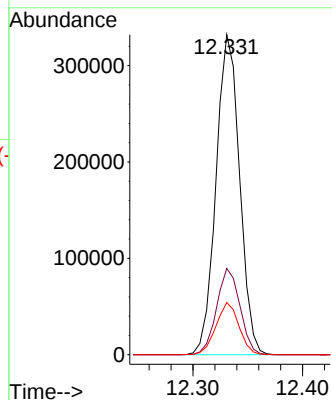
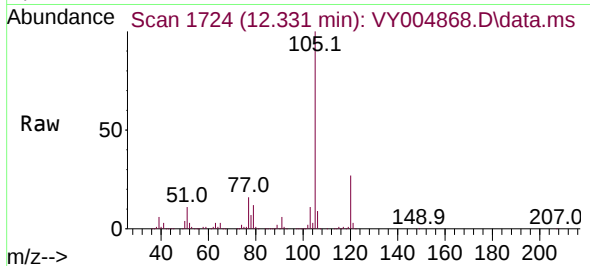




#60
Isopropylbenzene
Concen: 26.35 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

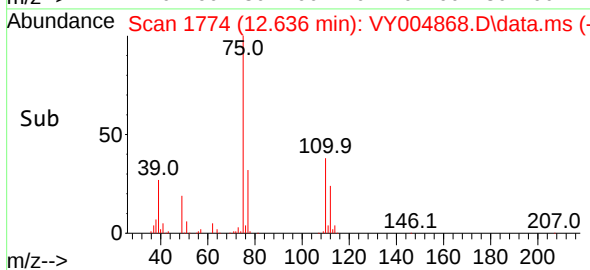
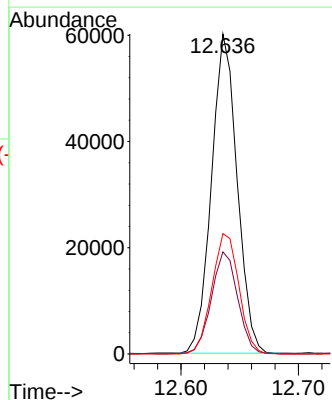
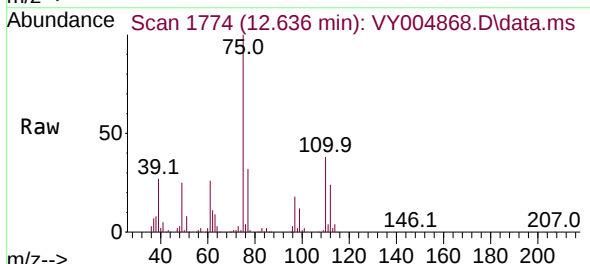
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025146

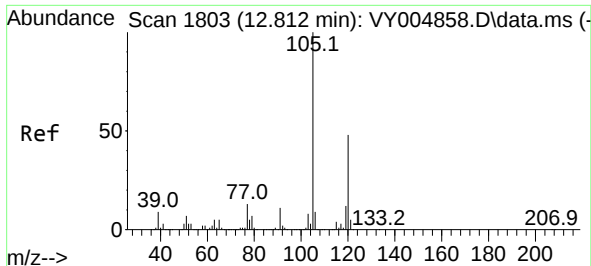
Tgt Ion:105 Resp: 495934
Ion Ratio Lower Upper
105 100
120 26.6 21.0 31.6
77 15.9 12.7 19.1



#61
1,2,3-Trichloropropane
Concen: 25.06 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Tgt Ion: 75 Resp: 91225
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5
110 39.7 30.8 46.2

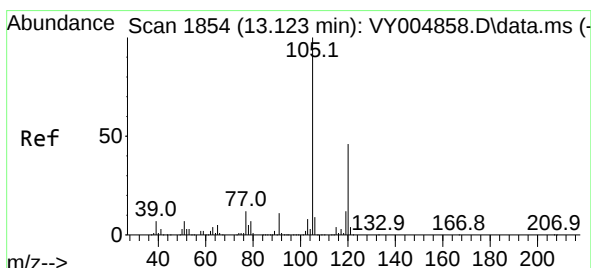
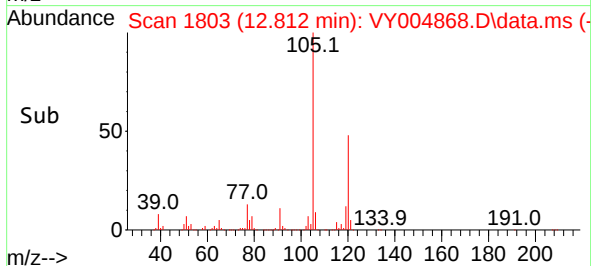
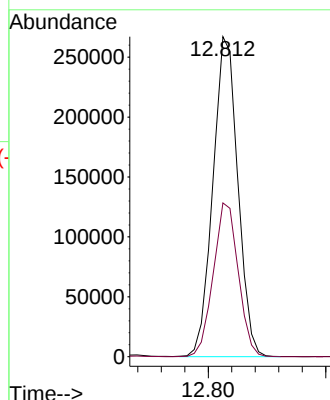
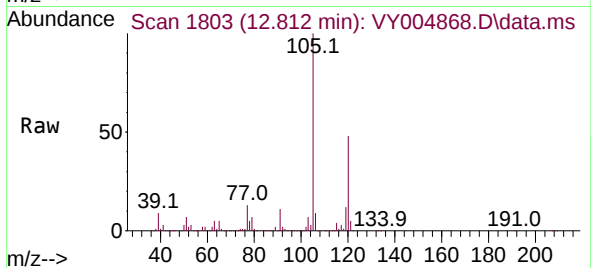




#62
1,3,5-Trimethylbenzene
Concen: 26.01 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

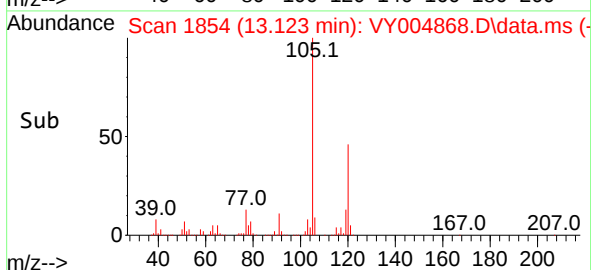
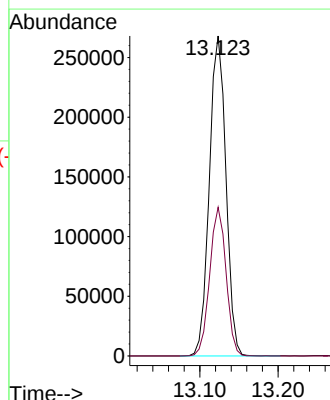
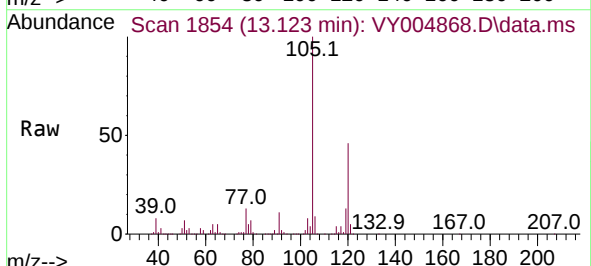
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025146

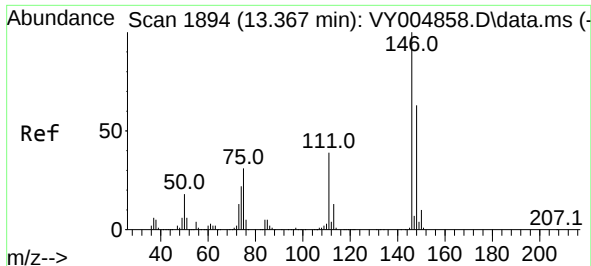
Tgt Ion:105 Resp: 393438
Ion Ratio Lower Upper
105 100
120 48.2 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 26.08 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Tgt Ion:105 Resp: 393799
Ion Ratio Lower Upper
105 100
120 45.6 36.2 54.4

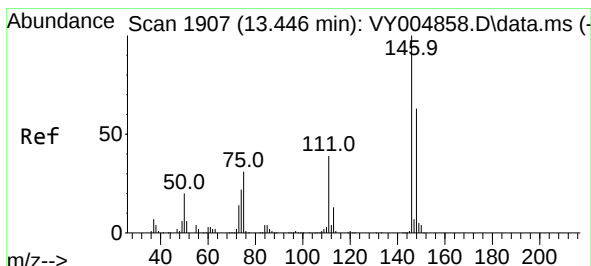
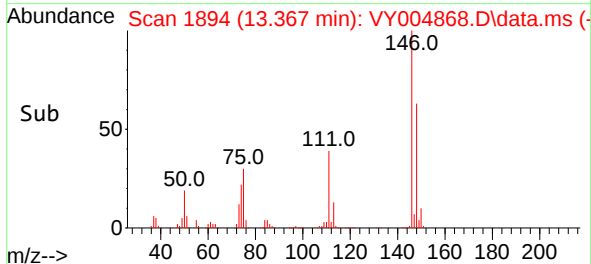
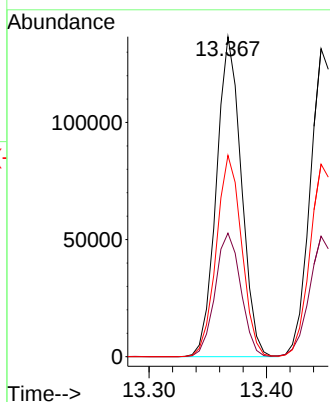
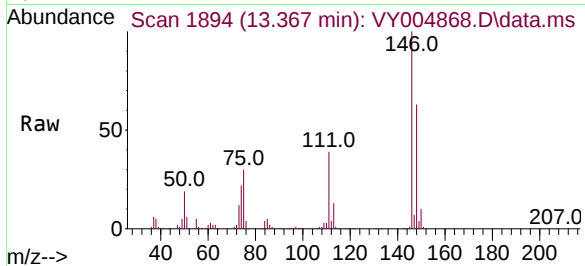




#64
1,3-Dichlorobenzene
Concen: 25.17 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

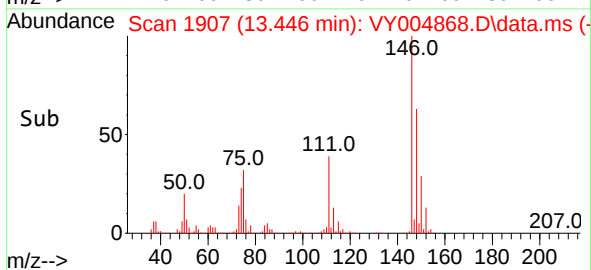
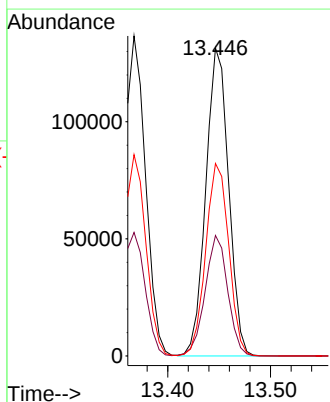
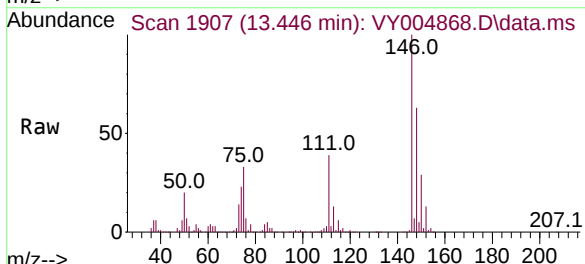
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025146

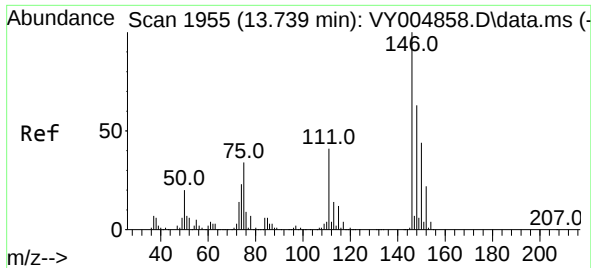
Tgt Ion:146 Resp: 201781
Ion Ratio Lower Upper
146 100
111 38.6 27.4 51.0
148 62.9 45.1 83.7



#65
1,4-Dichlorobenzene
Concen: 24.96 ug/L
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Tgt Ion:146 Resp: 202645
Ion Ratio Lower Upper
146 100
111 39.1 26.4 49.0
148 62.5 44.3 82.3

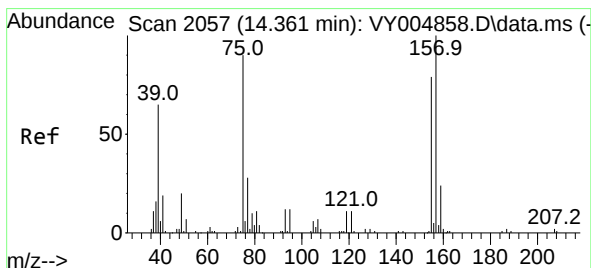
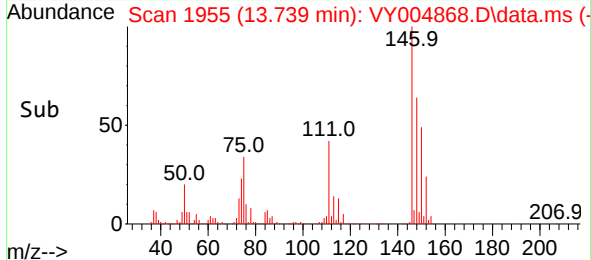
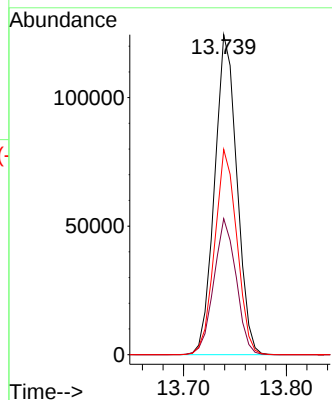
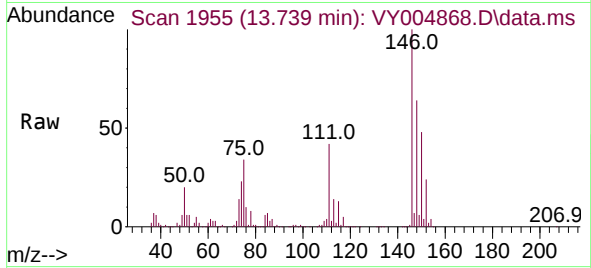




#67
1,2-Dichlorobenzene
Concen: 25.21 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

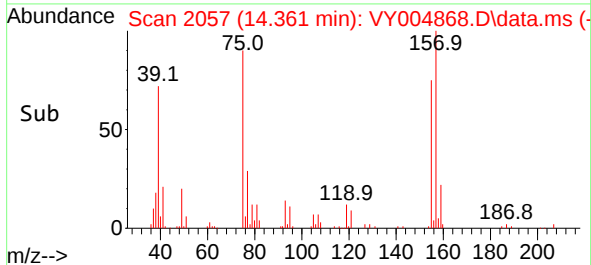
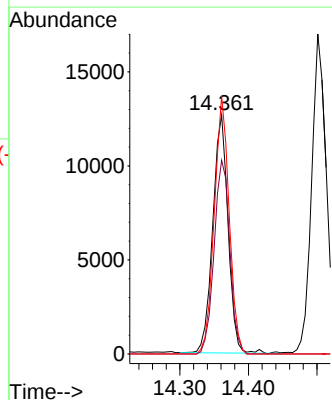
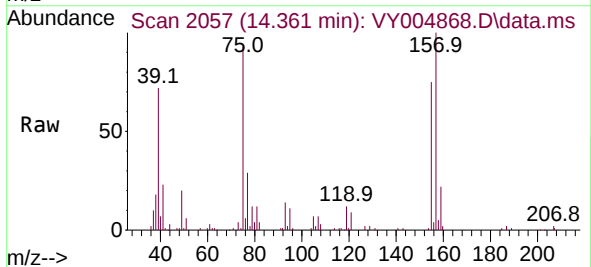
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025146

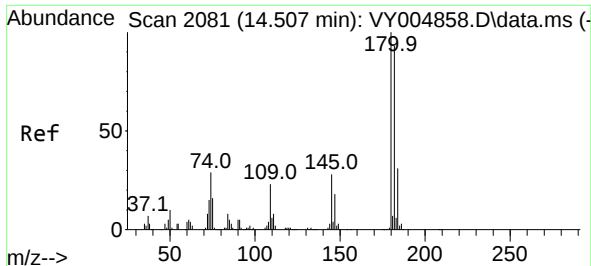
Tgt Ion:146 Resp: 187341
Ion Ratio Lower Upper
146 100
111 42.5 33.9 50.9
148 64.2 49.7 74.5



#68
1,2-Dibromo-3-chloropropane
Concen: 23.72 ug/L
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Tgt Ion: 75 Resp: 19643
Ion Ratio Lower Upper
75 100
155 81.1 64.5 96.7
157 107.9 77.4 116.2

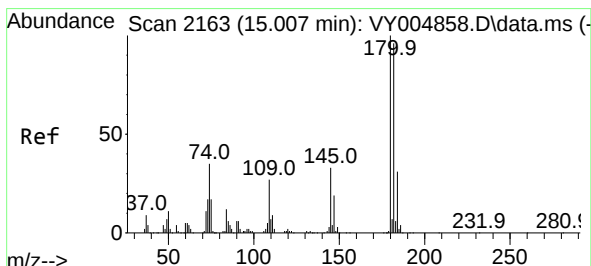
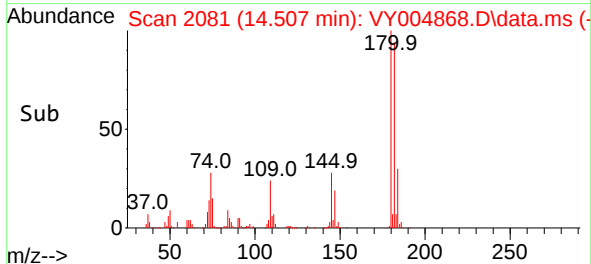
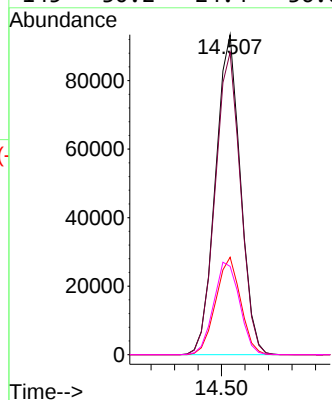
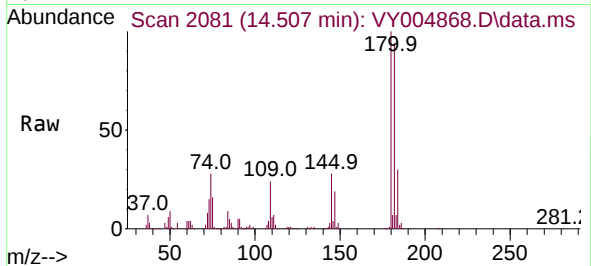




#69
1,3,5-Trichlorobenzene
Concen: 25.49 ug/L
RT: 14.507 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

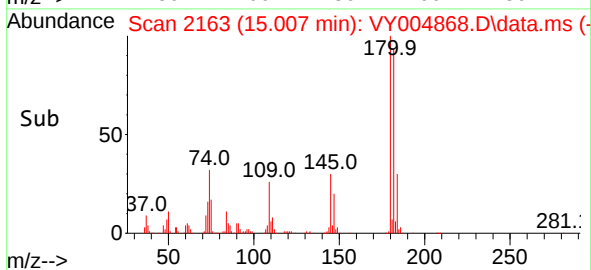
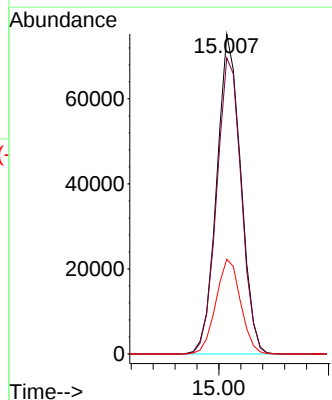
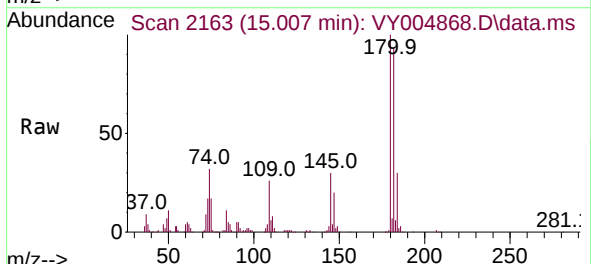
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025146

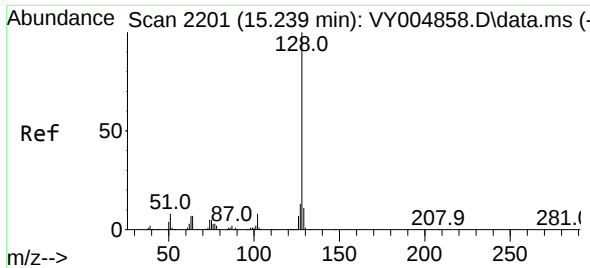
Tgt Ion:	180	Resp:	137473
Ion Ratio	Lower	Upper	
180	100		
182	95.8	76.1	114.1
184	30.4	24.6	36.8
145	30.2	24.4	36.6



#70
1,2,4-trichlorobenzene
Concen: 25.34 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Tgt Ion:	180	Resp:	114359
Ion Ratio	Lower	Upper	
180	100		
182	94.8	76.4	114.6
145	30.4	25.0	37.6

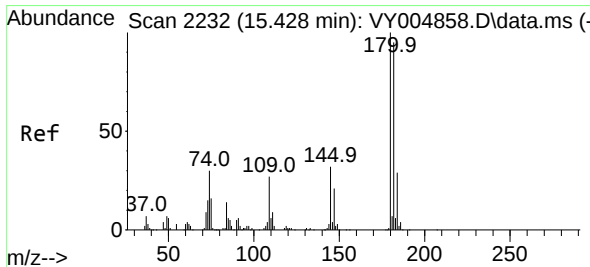
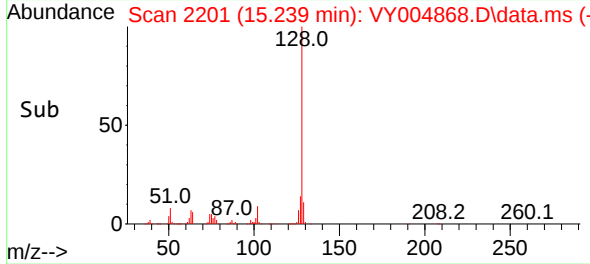
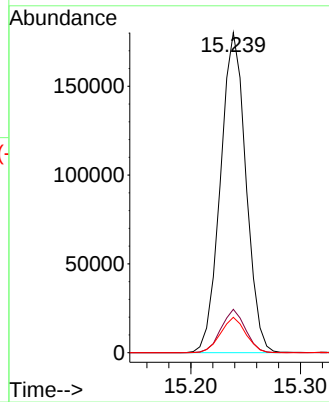
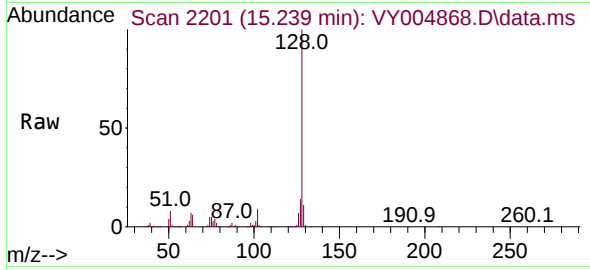




#71
Naphthalene
Concen: 25.61 ug/L
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025146

Tgt Ion:	128	Resp:	291222
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.9	8.9	13.3



#72
1,2,3-Trichlorobenzene
Concen: 25.34 ug/L
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY004868.D
Acq: 25 May 2021 10:03

Tgt Ion:	180	Resp:	103870
Ion Ratio	Lower	Upper	
180	100		
182	95.9	76.2	114.2
145	32.4	25.8	38.8

