

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102721\
 Data File : VY006497.D
 Acq On : 27 Oct 2021 10:24
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD025893

Quant Time: Oct 28 05:44:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 00:39:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.691	114	228865	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.490	117	213254	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	108517	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	98558	24.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.120%
7) Chloroethane-d5	2.765	69	72070	24.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.920%
11) 1,1-Dichloroethene-d2	3.857	63	158476	24.366	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.480%
21) 2-Butanone-d5	6.893	46	59836	56.419	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.840%
24) Chloroform-d	7.484	84	148325	25.727	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.920%
26) 1,2-Dichloroethane-d4	8.143	65	96877	25.584	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.320%
32) Benzene-d6	8.112	84	312347	26.618	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.480%
36) 1,2-Dichloropropane-d6	9.124	67	97412	28.287	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.160%
41) Toluene-d8	10.179	98	293205	26.233	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.920%
43) trans-1,3-Dichloroprop...	10.441	79	47219	26.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.440%
47) 2-Hexanone-d5	10.788	63	43104	56.596	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.200%
56) 1,1,2,2-Tetrachloroeth...	12.562	84	67742	25.191	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.760%
66) 1,2-Dichlorobenzene-d4	13.727	152	97614	26.077	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.320%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	81302	19.001	ug/L	99
3) Chloromethane	2.119	50	90396	21.595	ug/L	96
5) Vinyl chloride	2.253	62	105722	21.589	ug/L	100
6) Bromomethane	2.662	94	47810	21.525	ug/L	95
8) Chloroethane	2.802	64	59760	21.564	ug/L	97
9) Trichlorofluoromethane	3.131	101	131098	21.666	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	3.912	101	69560	22.762	ug/L	96
12) 1,1-Dichloroethene	3.881	96	66118	22.417	ug/L	94
13) Acetone	3.948	43	55528	45.827	ug/L	95
14) Carbon disulfide	4.198	76	202581	18.978	ug/L	100
15) Methyl Acetate	4.479	43	45628	24.116	ug/L	# 81
16) Methylene chloride	4.722	84	73882	18.307	ug/L	97
17) trans-1,2-Dichloroethene	5.222	96	70657	22.804	ug/L	95
18) Methyl tert-butyl Ether	5.228	73	198054	24.437	ug/L	98
19) 1,1-Dichloroethane	6.021	63	141288	25.158	ug/L	98
20) cis-1,2-Dichloroethene	6.990	96	78474	24.163	ug/L	96
22) 2-Butanone	6.990	43	68724	50.955	ug/L	98
23) Bromochloromethane	7.338	128	34146	23.124	ug/L	97
25) Chloroform	7.509	83	153069	24.888	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102721\
 Data File : VY006497.D
 Acq On : 27 Oct 2021 10:24
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD025893

Quant Time: Oct 28 05:44:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 00:39:56 2021
 Response via : Initial Calibration

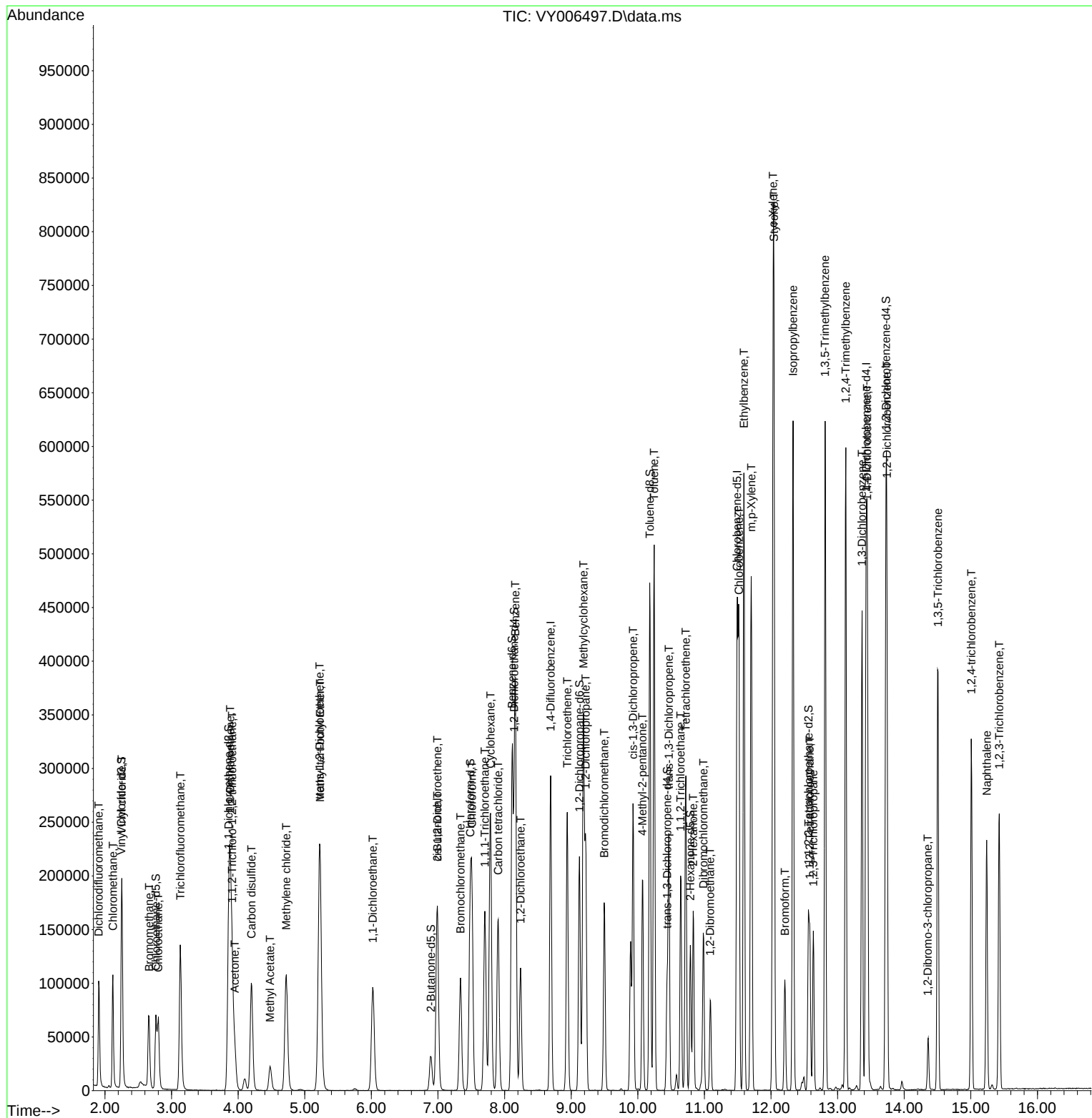
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.240	62	103605	23.696	ug/L	97
29) Cyclohexane	7.789	56	132417	24.134	ug/L	98
30) 1,1,1-Trichloroethane	7.704	97	131674	24.319	ug/L	98
31) Carbon tetrachloride	7.905	117	115642	23.600	ug/L	99
33) Benzene	8.161	78	314635	24.162	ug/L	100
34) Trichloroethene	8.941	95	81067	24.505	ug/L	98
35) Methylcyclohexane	9.185	83	132251	22.889	ug/L	96
37) 1,2-Dichloropropane	9.216	63	81320	26.097	ug/L	99
38) Bromodichloromethane	9.496	83	107907	25.234	ug/L	97
39) cis-1,3-Dichloropropene	9.929	75	128976	26.043	ug/L	99
40) 4-Methyl-2-pentanone	10.069	43	135792	54.332	ug/L	99
42) Toluene	10.246	91	338399	24.033	ug/L	98
44) trans-1,3-Dichloropropene	10.465	75	118098	25.259	ug/L	99
45) 1,1,2-Trichloroethane	10.642	97	56953	24.745	ug/L	98
46) Tetrachloroethene	10.721	164	62182	22.772	ug/L	95
48) 2-Hexanone	10.831	43	107110	54.924	ug/L	98
49) Dibromochloromethane	10.983	129	70679	24.456	ug/L	96
50) 1,2-Dibromoethane	11.087	107	51657	24.066	ug/L	98
51) Chlorobenzene	11.520	112	204729	24.008	ug/L	98
52) Ethylbenzene	11.593	91	367215	24.454	ug/L	100
53) m,p-Xylene	11.703	106	140093	24.366	ug/L	100
54) o-Xylene	12.032	106	134610	24.433	ug/L	98
55) Styrene	12.044	104	236445	24.618	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.581	83	58359	23.253	ug/L	99
59) Bromoform	12.209	173	43872	23.957	ug/L #	98
60) Isopropylbenzene	12.331	105	365571	24.955	ug/L	99
61) 1,2,3-Trichloropropane	12.636	75	53239	25.007	ug/L	100
62) 1,3,5-Trimethylbenzene	12.812	105	303815	25.466	ug/L	99
63) 1,2,4-Trimethylbenzene	13.123	105	302877	25.724	ug/L	100
64) 1,3-Dichlorobenzene	13.367	146	160918	24.509	ug/L	98
65) 1,4-Dichlorobenzene	13.446	146	161622	24.480	ug/L	99
67) 1,2-Dichlorobenzene	13.739	146	145748	24.427	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.355	75	11853	23.107	ug/L	91
69) 1,3,5-Trichlorobenzene	14.507	180	116646	25.122	ug/L	99
70) 1,2,4-trichlorobenzene	15.007	180	93589	24.930	ug/L	98
71) Naphthalene	15.239	128	179981	24.543	ug/L	98
72) 1,2,3-Trichlorobenzene	15.428	180	80928	24.812	ug/L	99

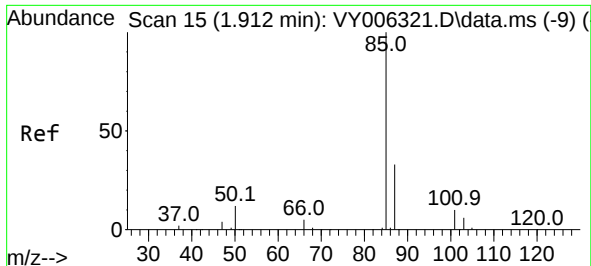
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102721\
 Data File : VY006497.D
 Acq On : 27 Oct 2021 10:24
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD025893

Quant Time: Oct 28 05:44:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 00:39:56 2021
 Response via : Initial Calibration

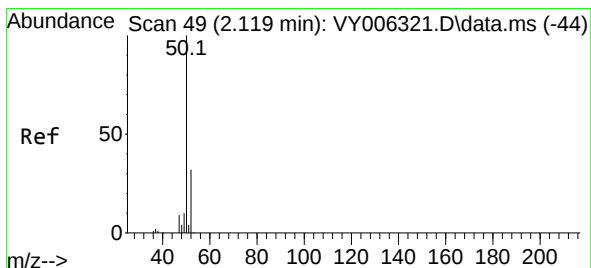
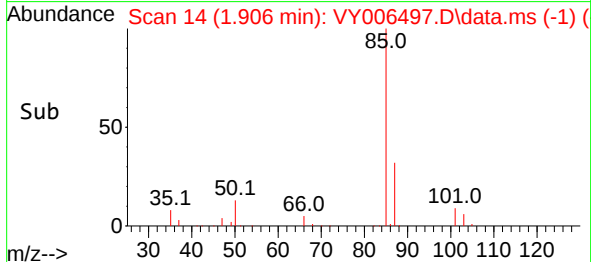
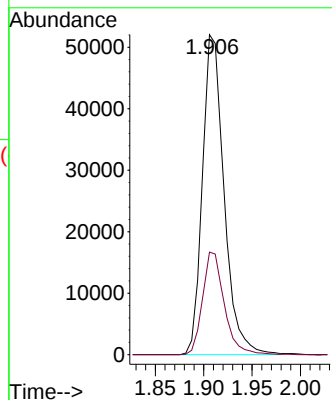
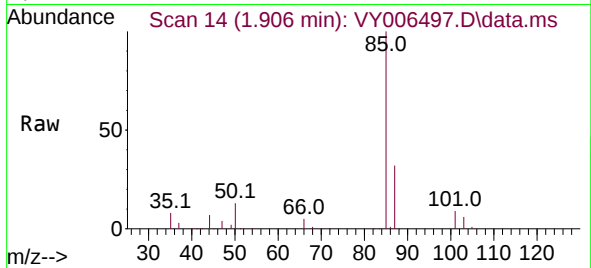




#2
 Dichlorodifluoromethane
 Concen: 19.001 ug/L
 RT: 1.906 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: VY006497.D
 Acq: 27 Oct 2021 10:24

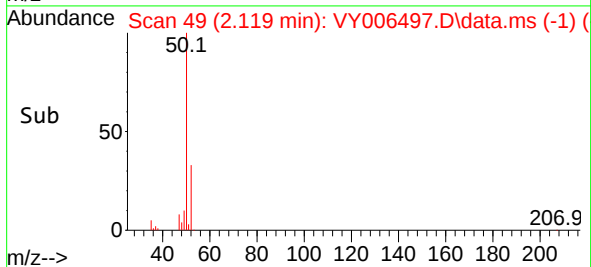
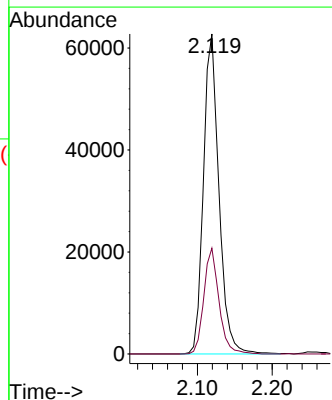
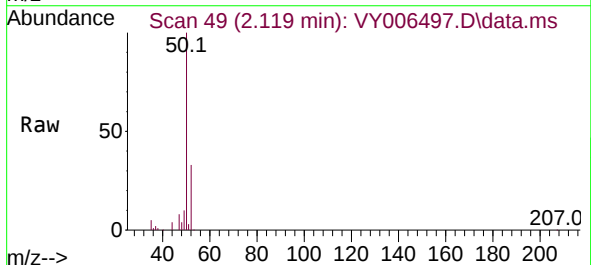
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD025893

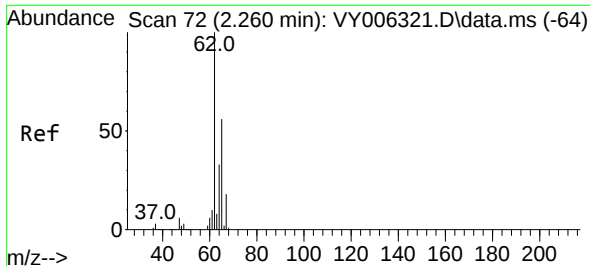
Tgt Ion: 85 Resp: 81302
 Ion Ratio Lower Upper
 85 100
 87 32.1 26.2 39.2



#3
 Chloromethane
 Concen: 21.595 ug/L
 RT: 2.119 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: VY006497.D
 Acq: 27 Oct 2021 10:24

Tgt Ion: 50 Resp: 90396
 Ion Ratio Lower Upper
 50 100
 52 33.0 21.8 40.4

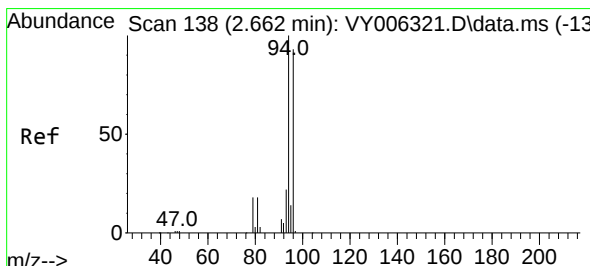
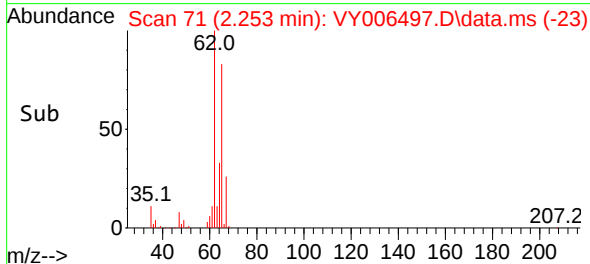
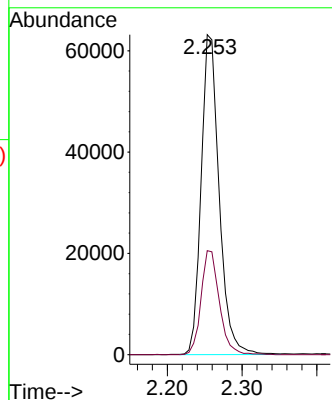
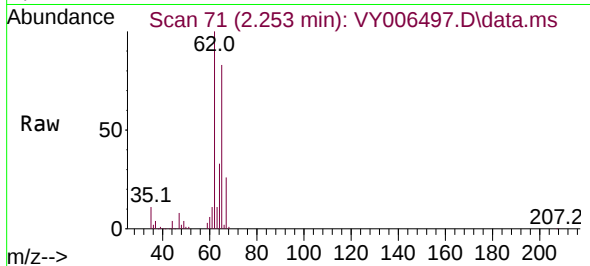




#5
 Vinyl chloride
 Concen: 21.589 ug/L
 RT: 2.253 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VY006497.D
 Acq: 27 Oct 2021 10:24

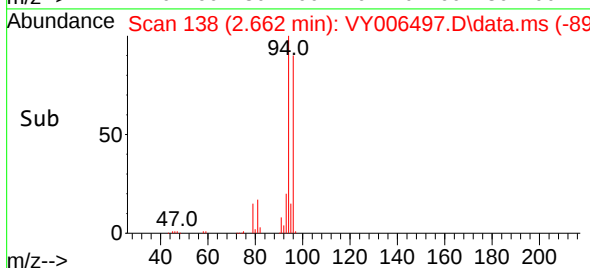
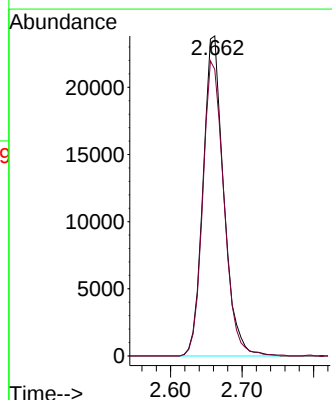
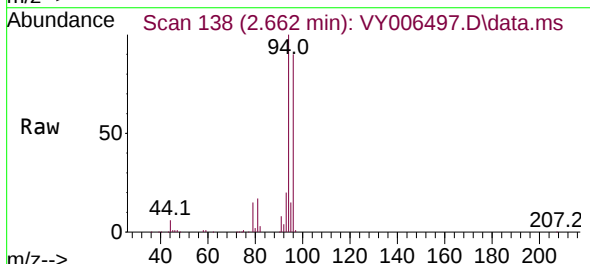
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD025893

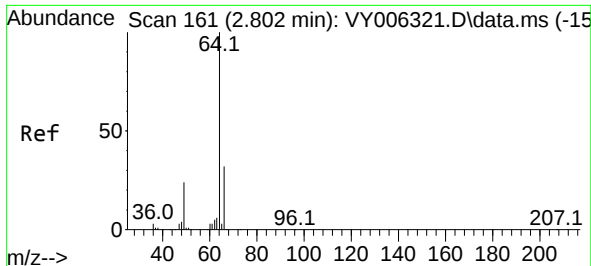
Tgt Ion: 62 Resp: 105722
 Ion Ratio Lower Upper
 62 100
 64 32.5 22.8 42.4



#6
 Bromomethane
 Concen: 21.525 ug/L
 RT: 2.662 min Scan# 138
 Delta R.T. 0.000 min
 Lab File: VY006497.D
 Acq: 27 Oct 2021 10:24

Tgt Ion: 94 Resp: 47810
 Ion Ratio Lower Upper
 94 100
 96 89.6 65.9 122.5

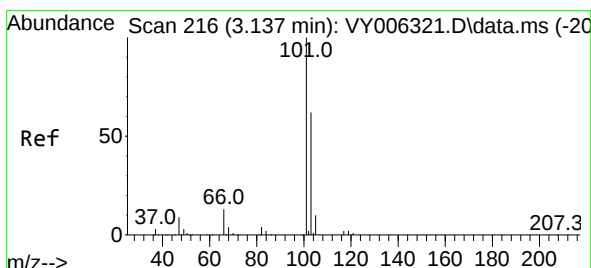
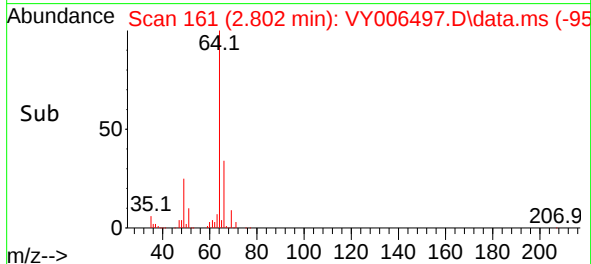
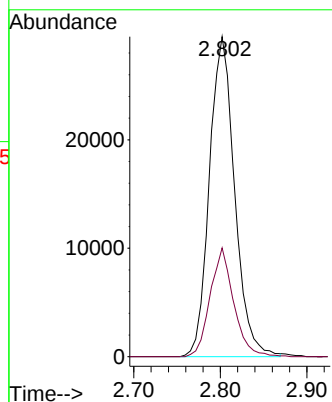
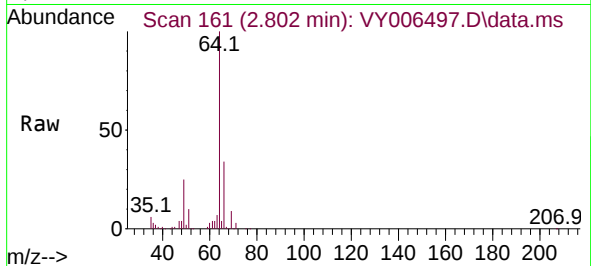




#8
Chloroethane
Concen: 21.564 ug/L
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

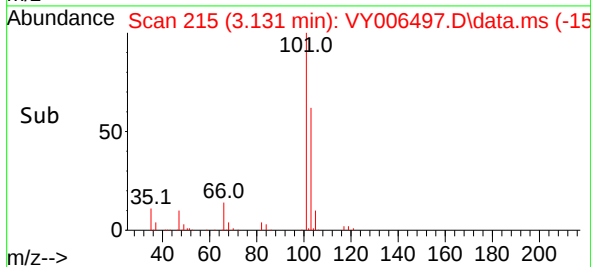
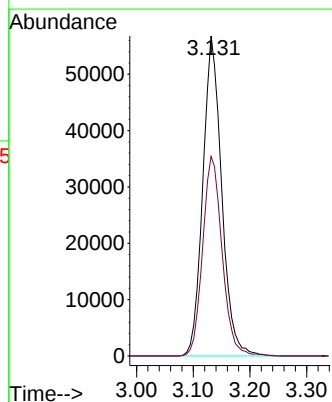
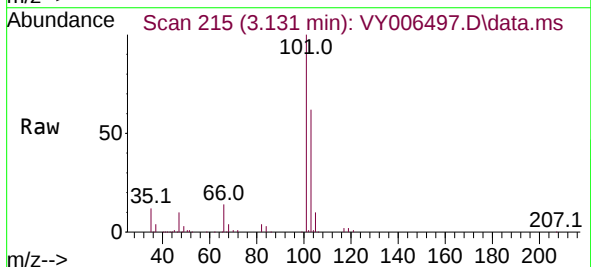
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

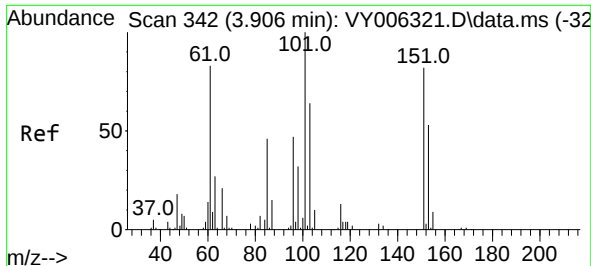
Tgt Ion: 64 Resp: 59760
Ion Ratio Lower Upper
64 100
66 34.0 22.7 42.3



#9
Trichlorofluoromethane
Concen: 21.666 ug/L
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt Ion:101 Resp: 131098
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

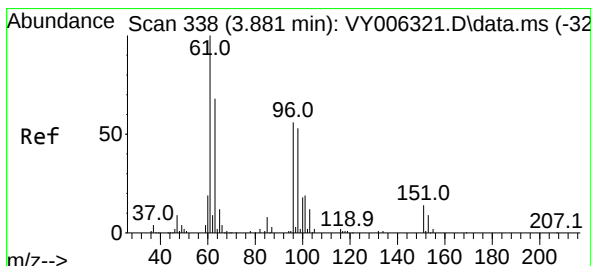
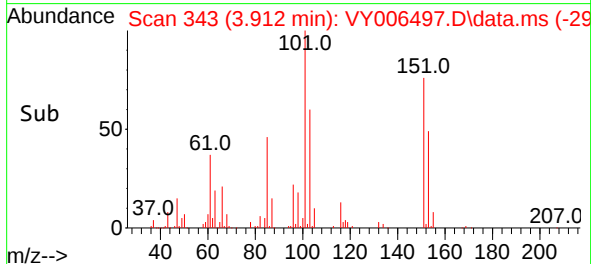
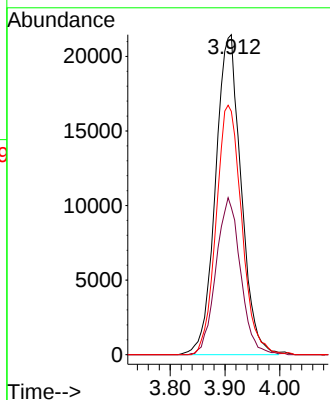
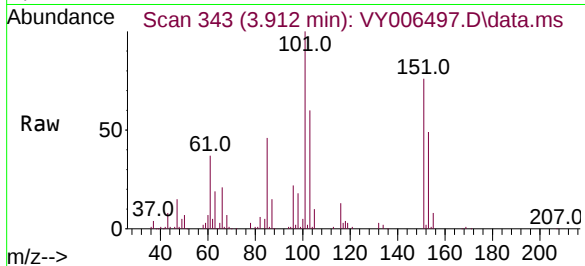




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.762 ug/L
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

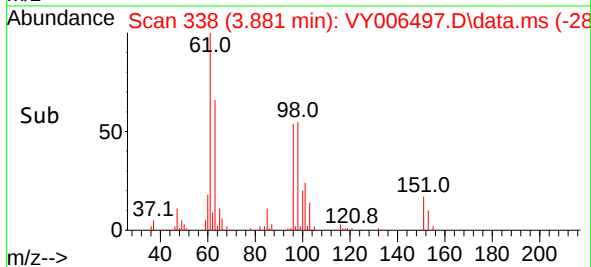
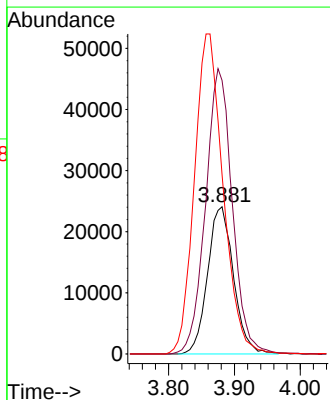
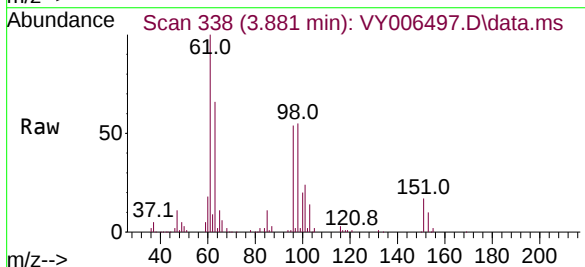
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

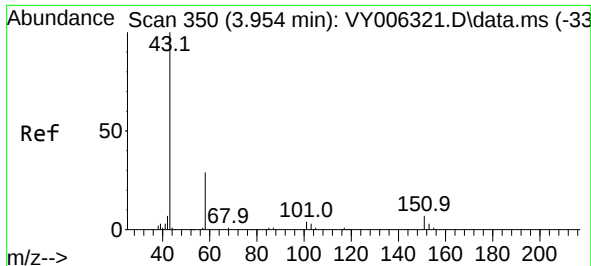
Tgt Ion:	101	Resp:	69560
Ion	Ratio	Lower	Upper
101	100		
85	47.1	36.6	54.8
151	78.1	59.0	88.4



#12
1,1-Dichloroethene
Concen: 22.417 ug/L
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt Ion:	96	Resp:	66118
Ion	Ratio	Lower	Upper
96	100		
61	185.9	121.2	225.2
63	121.9	86.9	161.3

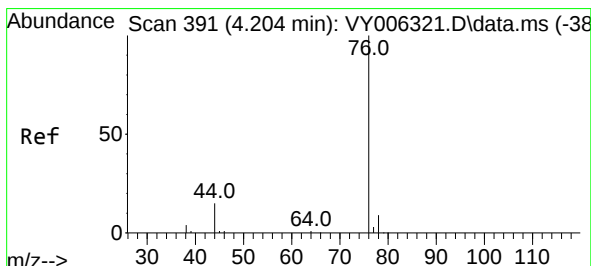
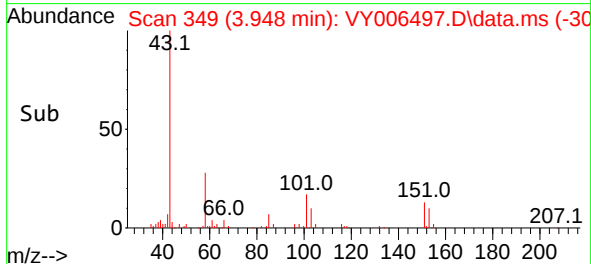
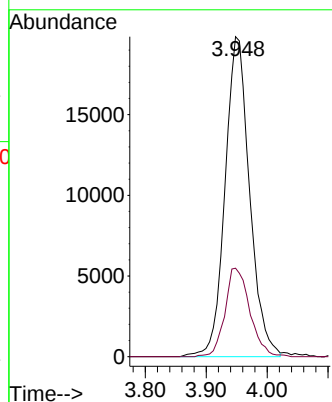
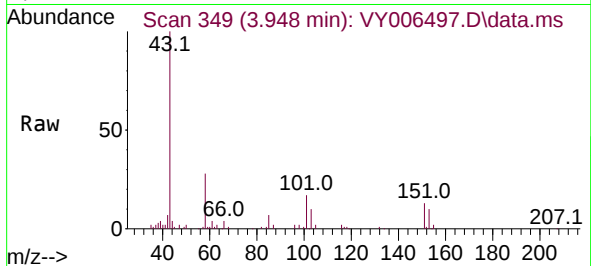




#13
Acetone
Concen: 45.827 ug/L
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

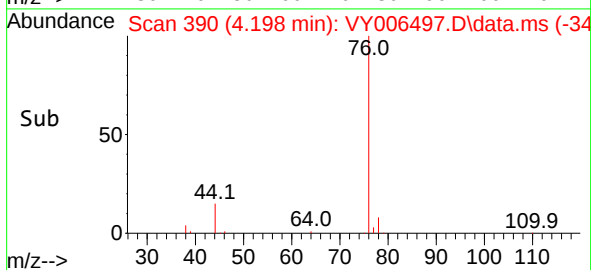
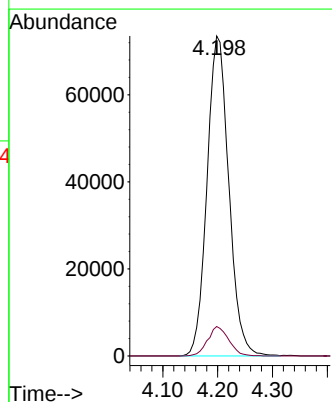
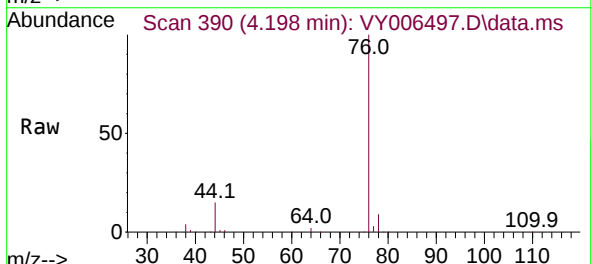
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

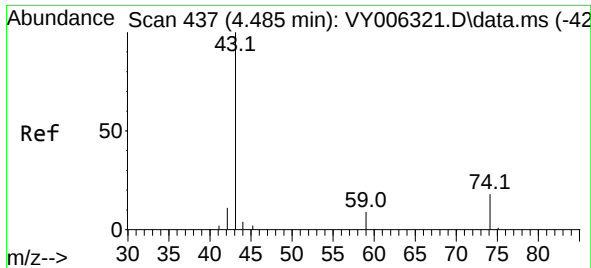
Tgt Ion: 43 Resp: 55528
Ion Ratio Lower Upper
43 100
58 28.0 0.0 61.0



#14
Carbon disulfide
Concen: 18.978 ug/L
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt Ion: 76 Resp: 202581
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

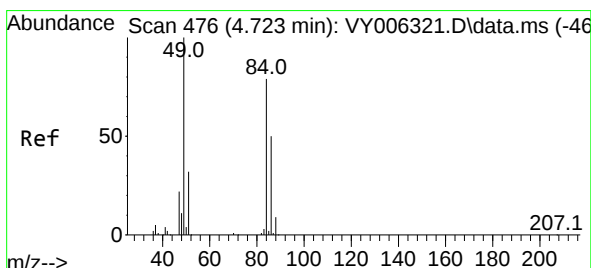
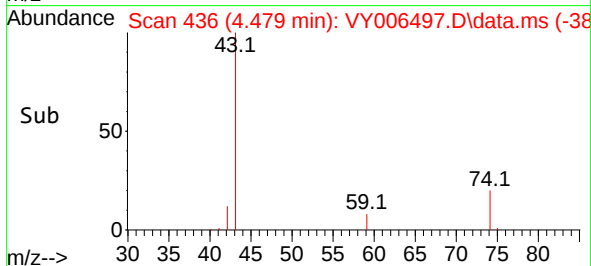
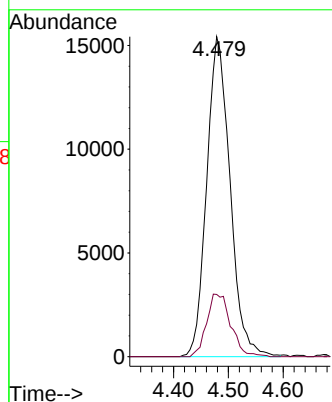
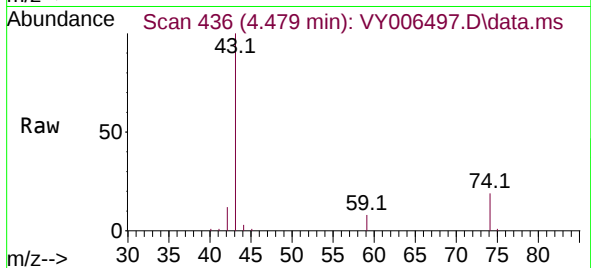




#15
Methyl Acetate
Concen: 24.116 ug/L
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

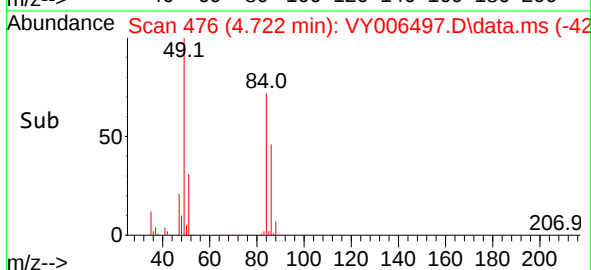
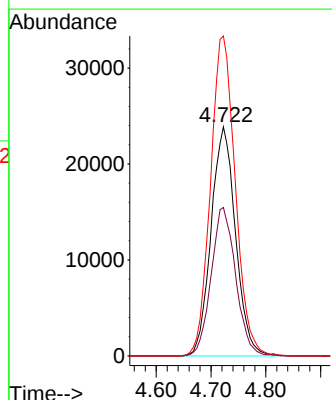
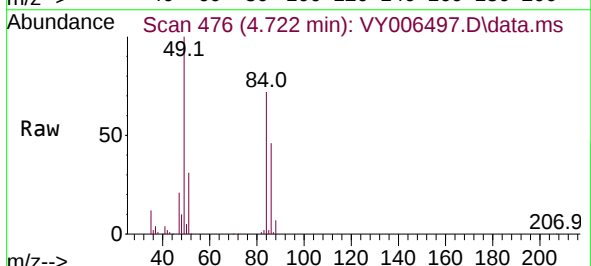
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

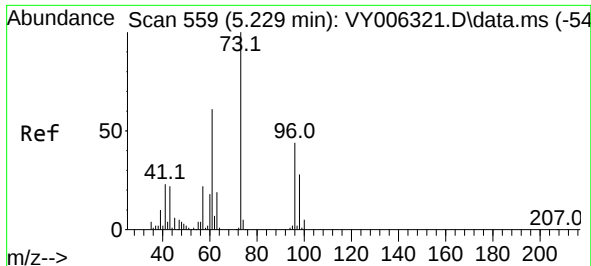
Tgt Ion: 43 Resp: 45628
Ion Ratio Lower Upper
43 100
74 11.9 16.7 25.1#



#16
Methylene chloride
Concen: 18.307 ug/L
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt Ion: 84 Resp: 73882
Ion Ratio Lower Upper
84 100
86 64.8 43.2 80.2
49 139.7 96.0 178.4

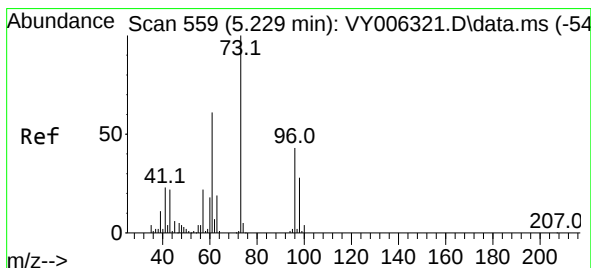
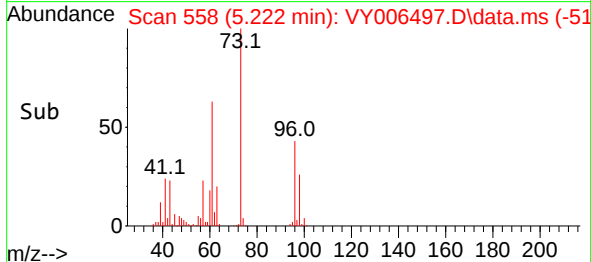
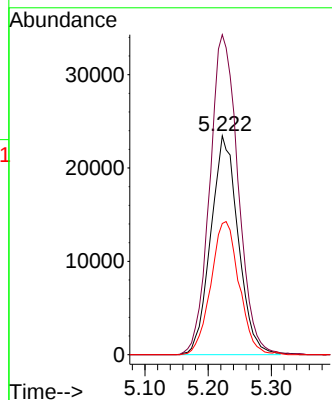
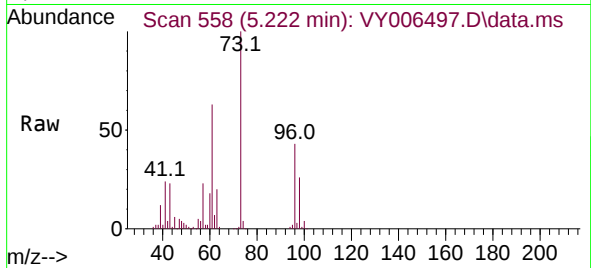




#17
trans-1,2-Dichloroethene
Concen: 22.804 ug/L
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

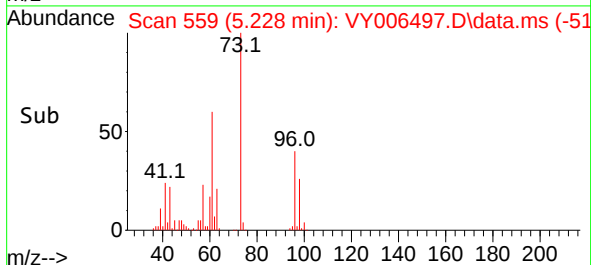
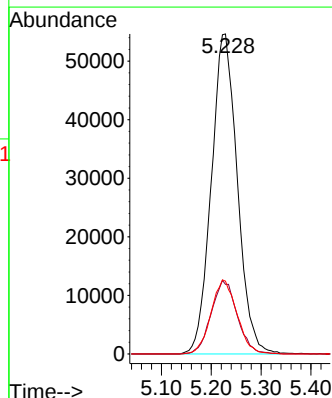
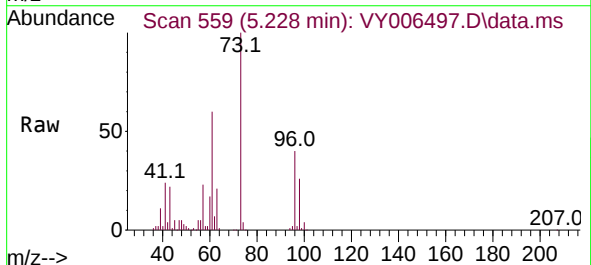
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

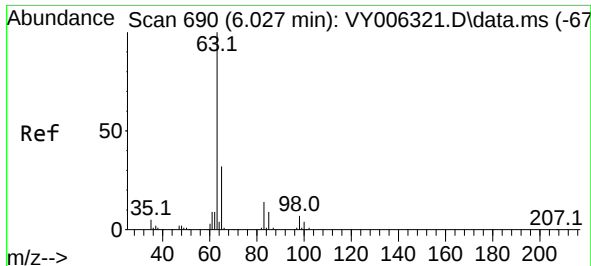
Tgt Ion: 96 Resp: 70657
Ion Ratio Lower Upper
96 100
61 146.2 97.6 181.2
98 60.0 44.8 83.2



#18
Methyl tert-butyl Ether
Concen: 24.437 ug/L
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt Ion: 73 Resp: 198054
Ion Ratio Lower Upper
73 100
43 22.9 16.8 25.2
57 23.1 18.7 28.1





#19

1,1-Dichloroethane

Concen: 25.158 ug/L

RT: 6.021 min Scan# 689

Delta R.T. 0.000 min

Lab File: VY006497.D

Acq: 27 Oct 2021 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTD025893

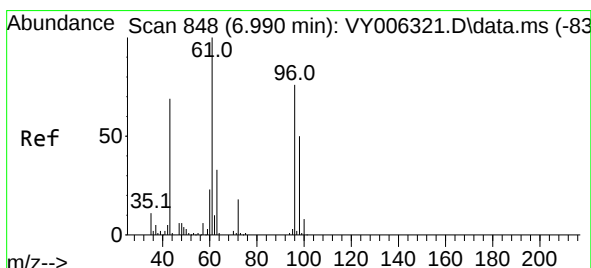
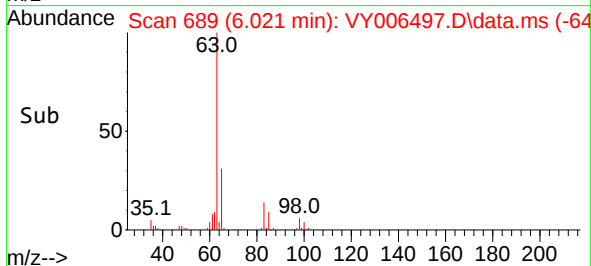
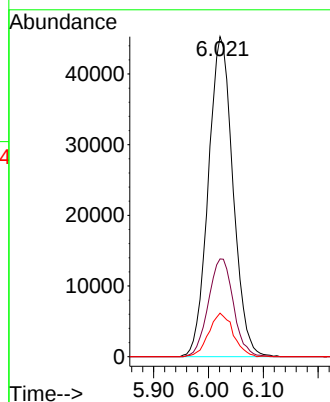
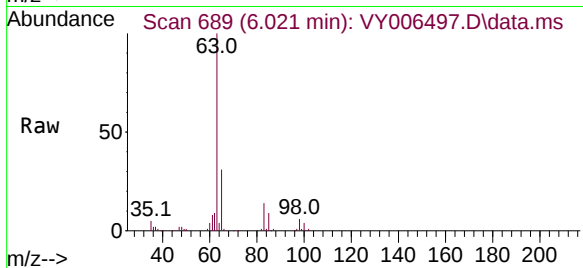
Tgt Ion: 63 Resp: 141288

Ion Ratio Lower Upper

63 100

65 30.5 22.4 41.6

83 13.6 9.5 17.7



#20

cis-1,2-Dichloroethene

Concen: 24.163 ug/L

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006497.D

Acq: 27 Oct 2021 10:24

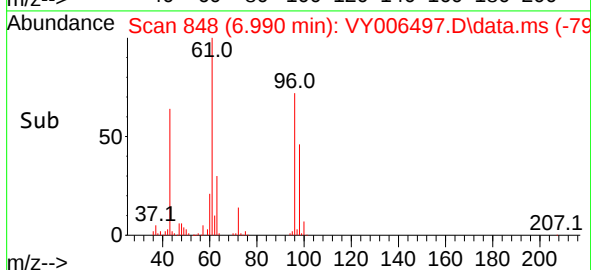
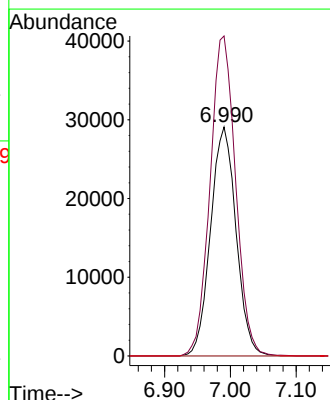
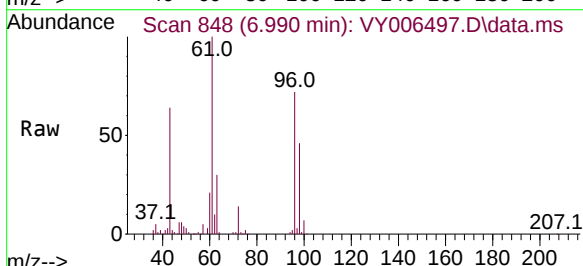
Tgt Ion: 96 Resp: 78474

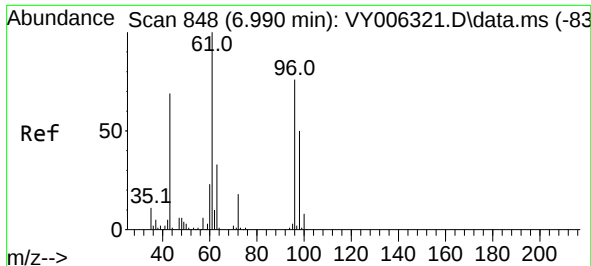
Ion Ratio Lower Upper

96 100

61 139.8 94.8 176.2

68 0.0 0.0 0.0

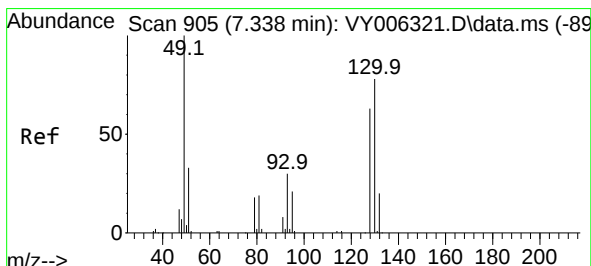
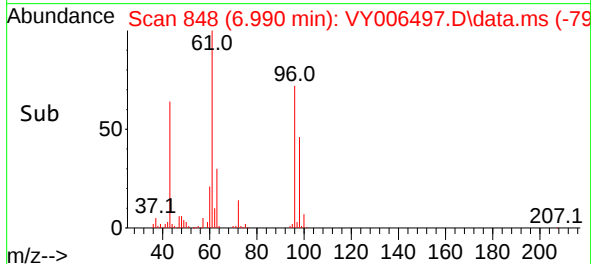
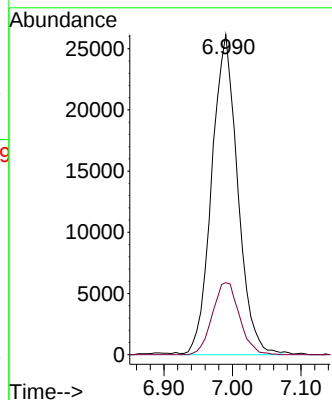
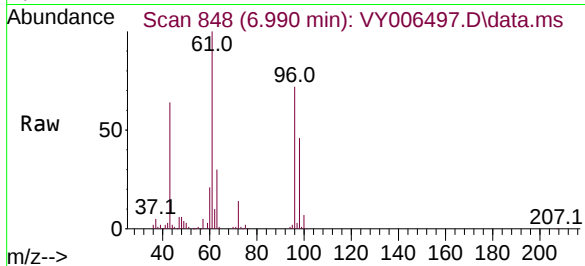




#22
2-Butanone
Concen: 50.955 ug/L
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

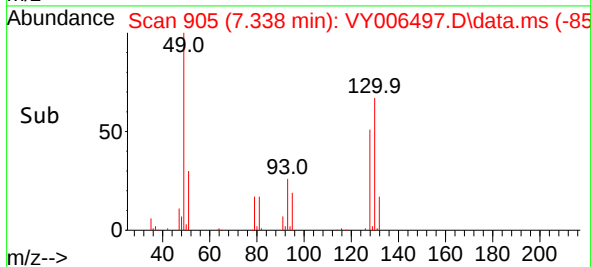
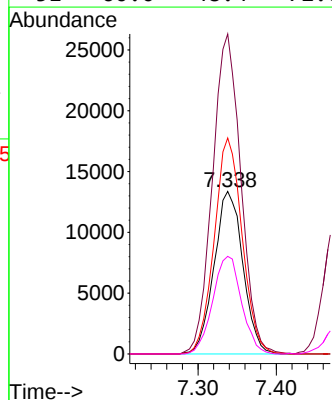
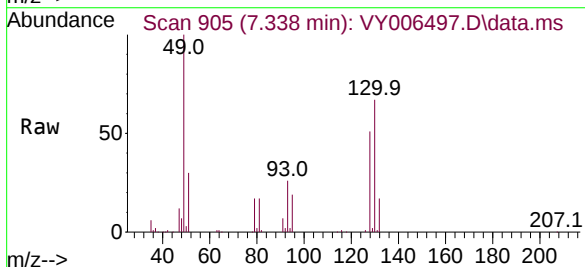
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

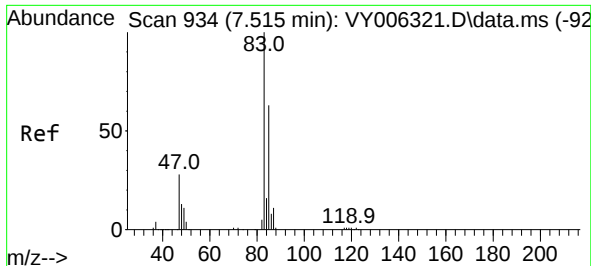
Tgt Ion: 43 Resp: 68724
Ion Ratio Lower Upper
43 100
72 23.4 12.2 36.6



#23
Bromochloromethane
Concen: 23.124 ug/L
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt Ion:128 Resp: 34146
Ion Ratio Lower Upper
128 100
49 196.9 138.9 258.1
130 132.9 88.3 164.1
51 60.0 48.4 72.6

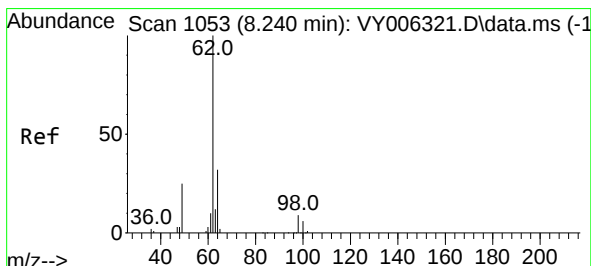
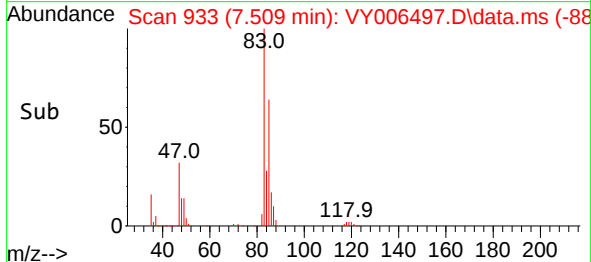
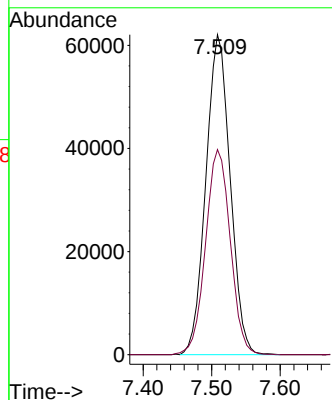
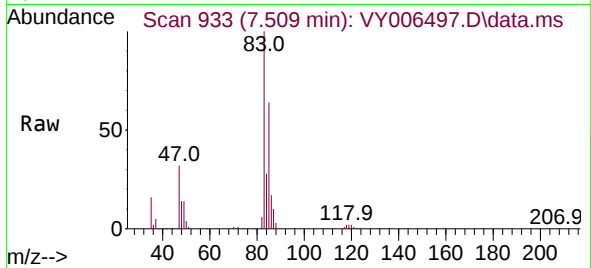




#25
Chloroform
Concen: 24.888 ug/L
RT: 7.509 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

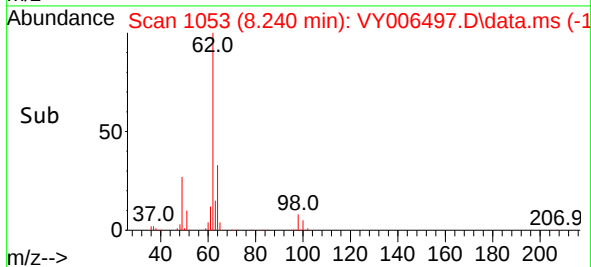
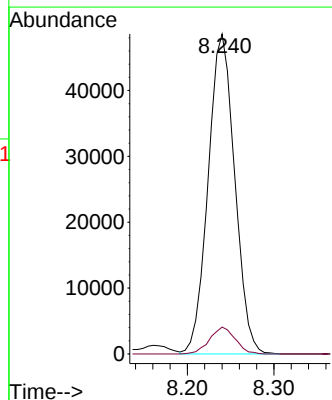
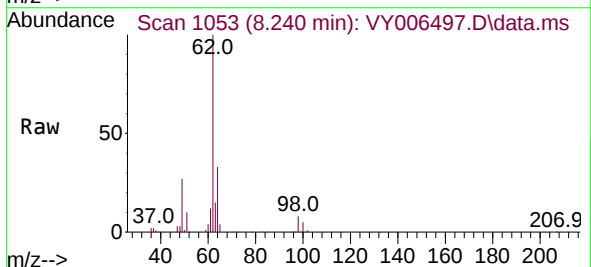
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

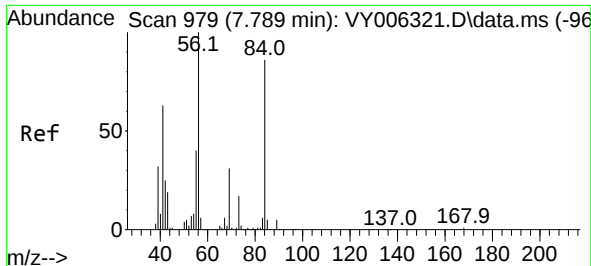
Tgt Ion: 83 Resp: 153069
Ion Ratio Lower Upper
83 100
85 64.1 45.4 84.4



#27
1,2-Dichloroethane
Concen: 23.696 ug/L
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt Ion: 62 Resp: 103605
Ion Ratio Lower Upper
62 100
98 8.4 7.5 11.3





#29

Cyclohexane

Concen: 24.134 ug/L

RT: 7.789 min Scan# 979

Delta R.T. 0.000 min

Lab File: VY006497.D

Acq: 27 Oct 2021 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTD025893

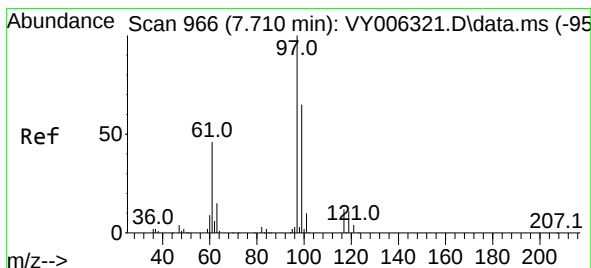
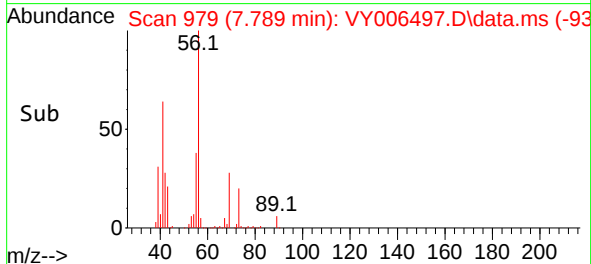
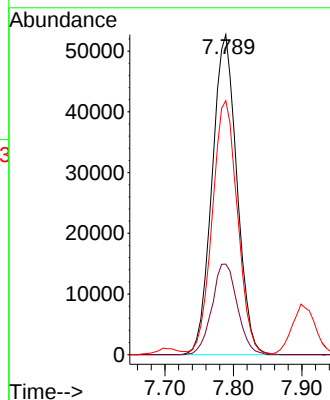
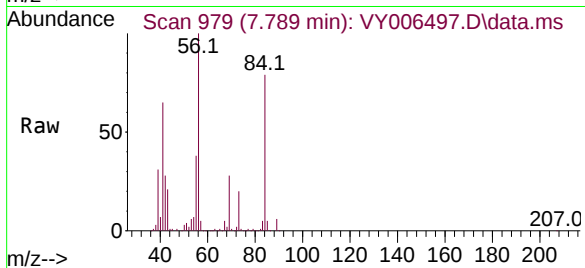
Tgt Ion: 56 Resp: 132417

Ion Ratio Lower Upper

56 100

69 29.0 22.6 33.8

84 80.8 66.1 99.1



#30

1,1,1-Trichloroethane

Concen: 24.319 ug/L

RT: 7.704 min Scan# 965

Delta R.T. 0.000 min

Lab File: VY006497.D

Acq: 27 Oct 2021 10:24

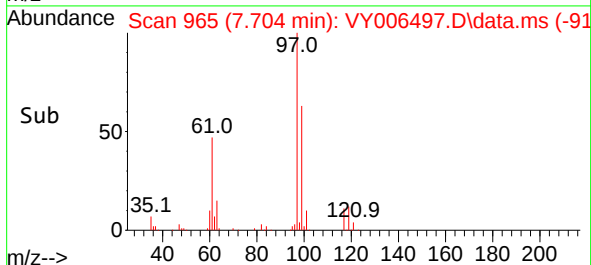
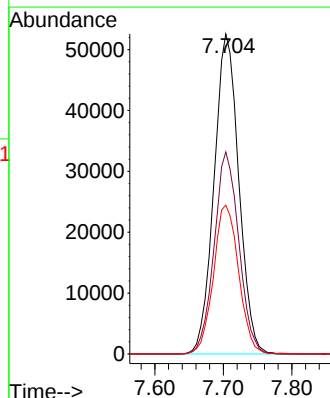
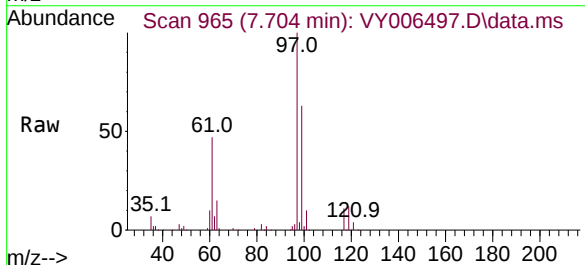
Tgt Ion: 97 Resp: 131674

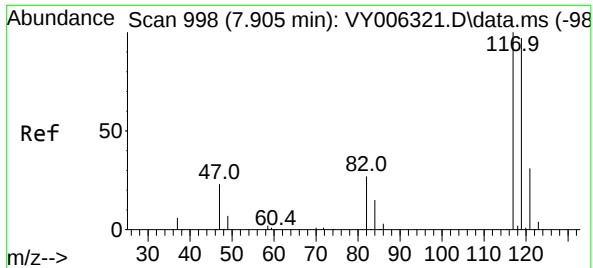
Ion Ratio Lower Upper

97 100

99 63.0 51.8 77.6

61 47.4 37.3 55.9

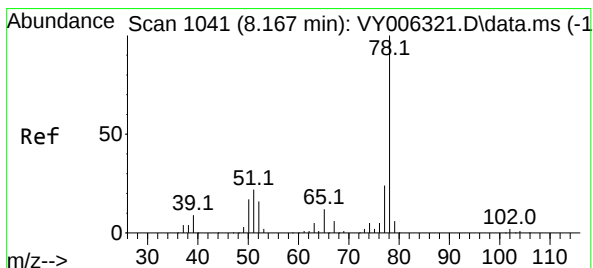
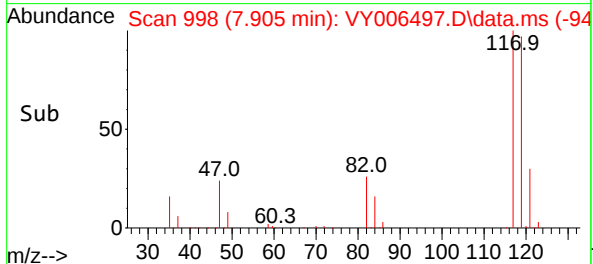
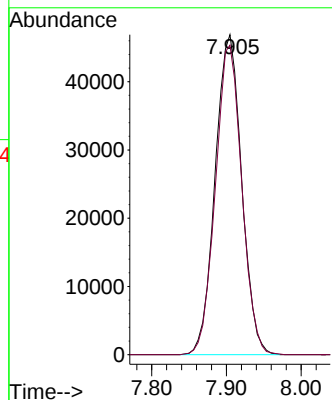
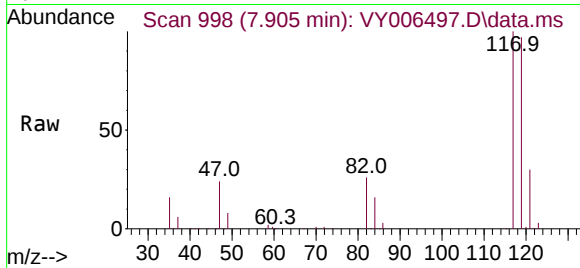




#31
Carbon tetrachloride
Concen: 23.600 ug/L
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

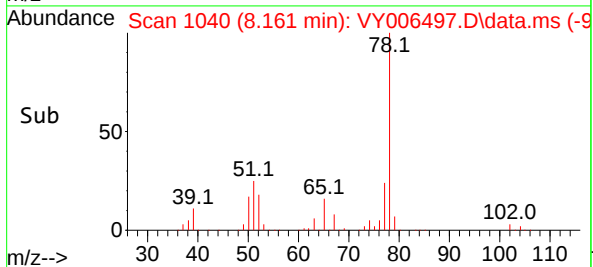
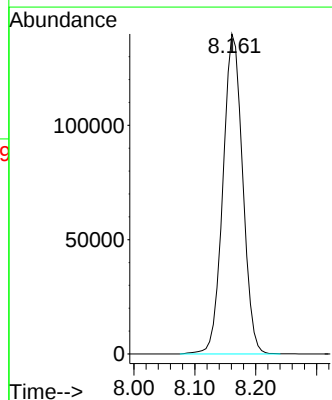
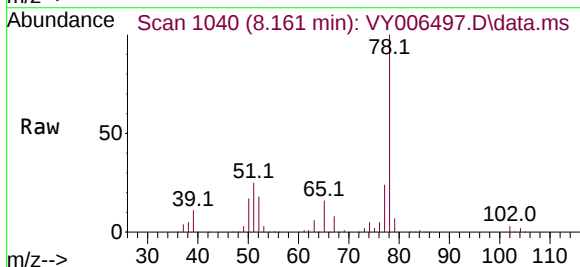
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

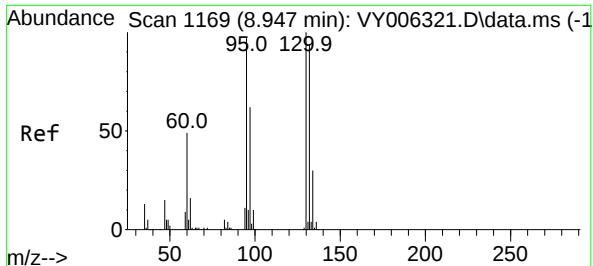
Tgt Ion:117 Resp: 115642
Ion Ratio Lower Upper
117 100
119 96.2 76.2 114.2



#33
Benzene
Concen: 24.162 ug/L
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt Ion: 78 Resp: 314635





#34

Trichloroethene

Concen: 24.505 ug/L

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY006497.D

Acq: 27 Oct 2021 10:24

Tgt Ion: 95 Resp: 81067

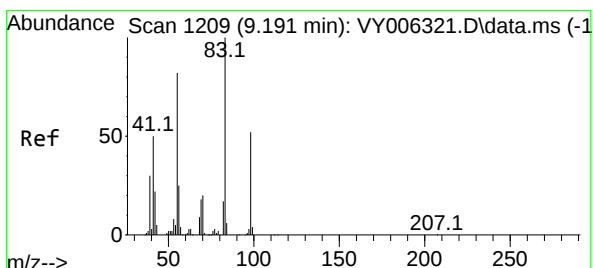
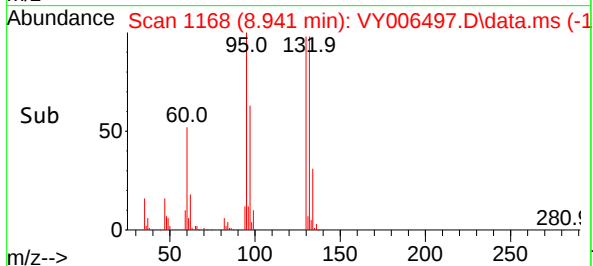
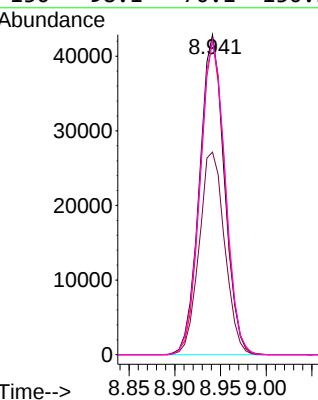
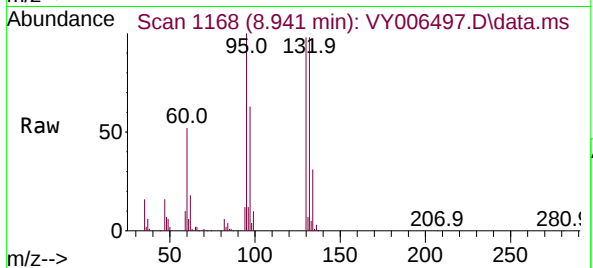
Ion Ratio Lower Upper

95 100

97 63.3 44.2 82.2

132 98.4 66.8 124.0

130 98.1 70.1 130.1



#35

Methylcyclohexane

Concen: 22.889 ug/L

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY006497.D

Acq: 27 Oct 2021 10:24

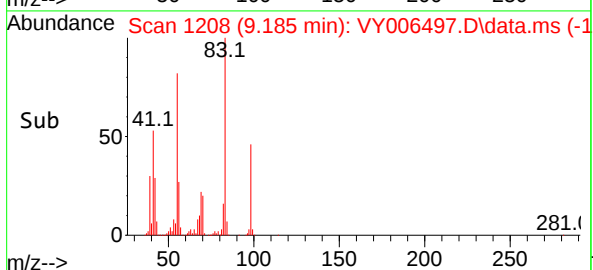
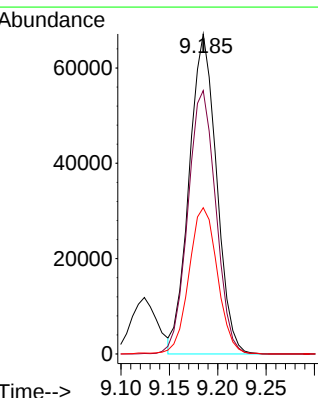
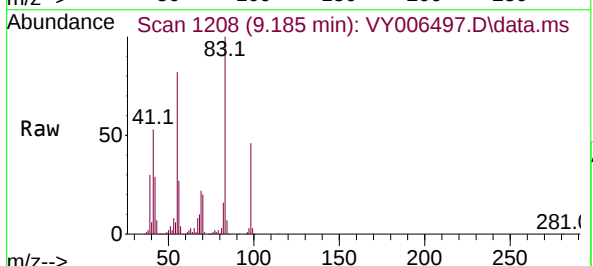
Tgt Ion: 83 Resp: 132251

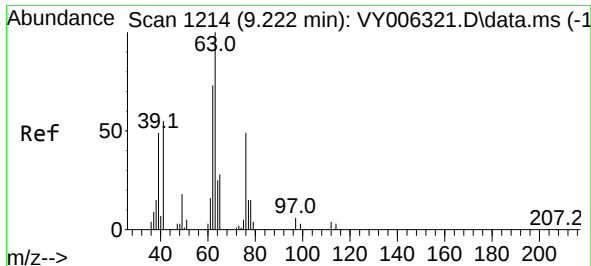
Ion Ratio Lower Upper

83 100

55 84.1 63.9 95.9

98 47.5 38.7 58.1

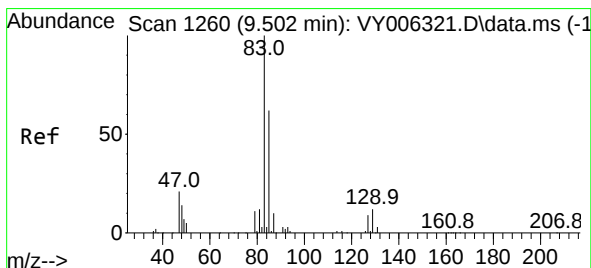
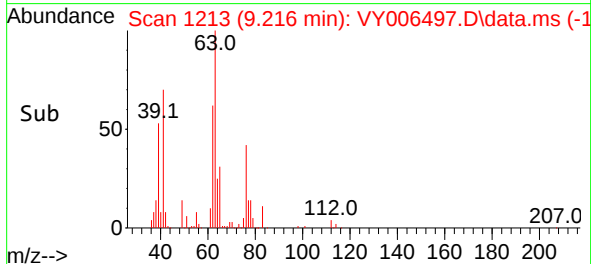
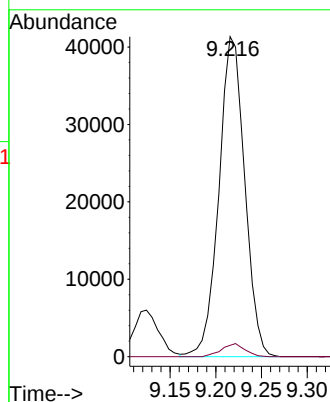
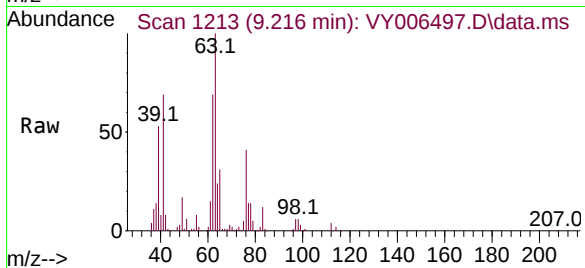




#37
1,2-Dichloropropane
Concen: 26.097 ug/L
RT: 9.216 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

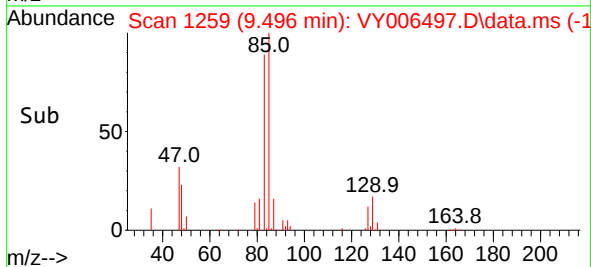
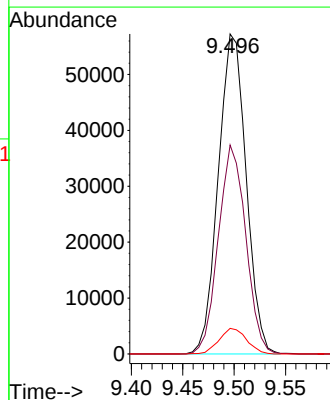
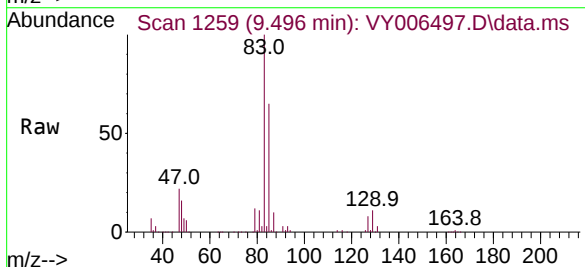
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

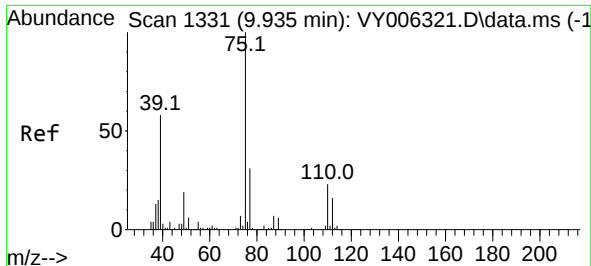
Tgt Ion: 63 Resp: 81320
Ion Ratio Lower Upper
63 100
112 3.7 3.1 4.7



#38
Bromodichloromethane
Concen: 25.234 ug/L
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt Ion: 83 Resp: 107907
Ion Ratio Lower Upper
83 100
85 65.3 44.1 81.9
127 8.0 6.9 10.3

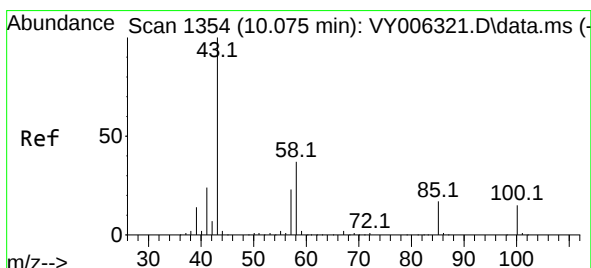
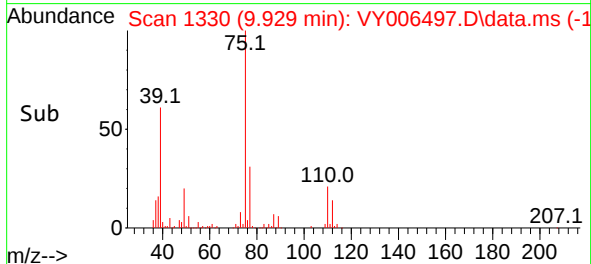
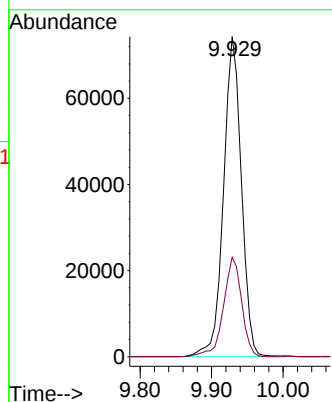
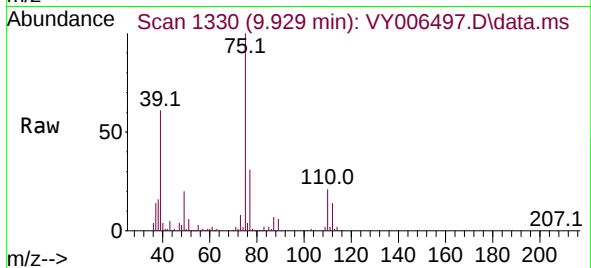




#39
 cis-1,3-Dichloropropene
 Concen: 26.043 ug/L
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY006497.D
 Acq: 27 Oct 2021 10:24

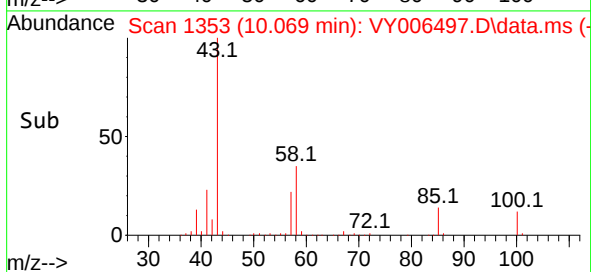
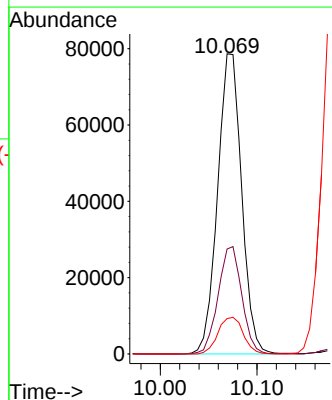
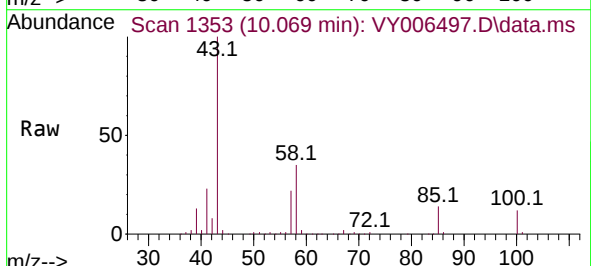
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD025893

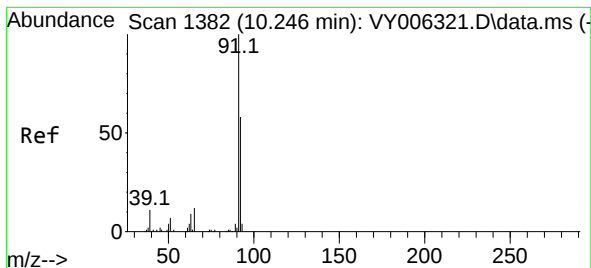
Tgt Ion: 75 Resp: 128976
 Ion Ratio Lower Upper
 75 100
 77 31.1 22.3 41.3



#40
 4-Methyl-2-pentanone
 Concen: 54.332 ug/L
 RT: 10.069 min Scan# 1353
 Delta R.T. -0.006 min
 Lab File: VY006497.D
 Acq: 27 Oct 2021 10:24

Tgt Ion: 43 Resp: 135792
 Ion Ratio Lower Upper
 43 100
 58 35.2 28.5 42.7
 100 12.8 10.4 15.6





#42

Toluene

Concen: 24.033 ug/L

RT: 10.246 min Scan# 1382

Delta R.T. 0.000 min

Lab File: VY006497.D

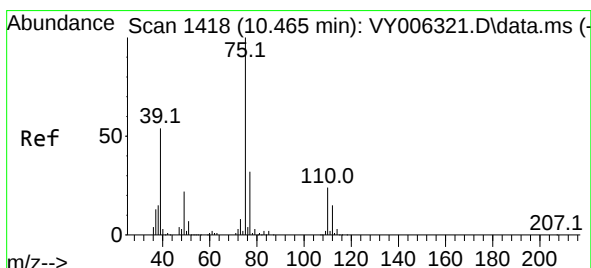
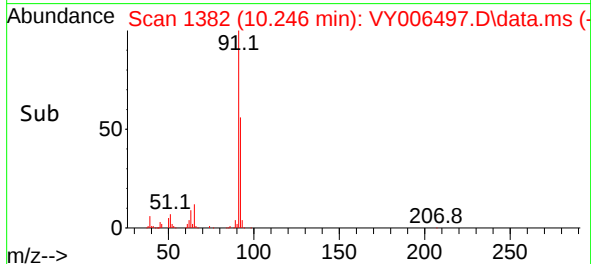
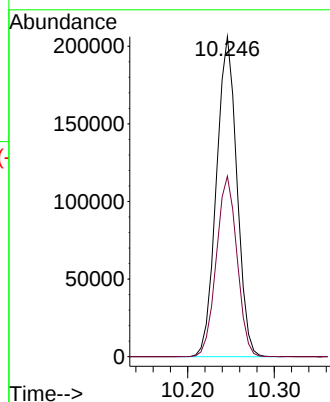
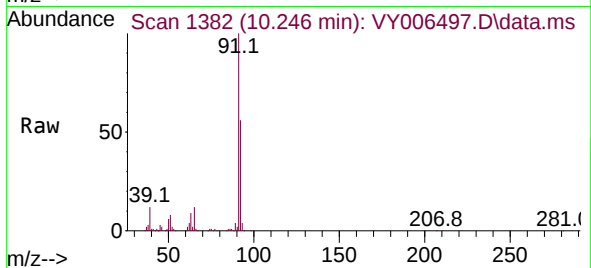
Acq: 27 Oct 2021 10:24

Tgt Ion: 91 Resp: 338399

Ion Ratio Lower Upper

91 100

92 56.4 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 25.259 ug/L

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY006497.D

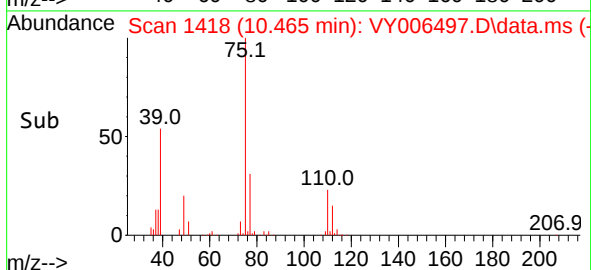
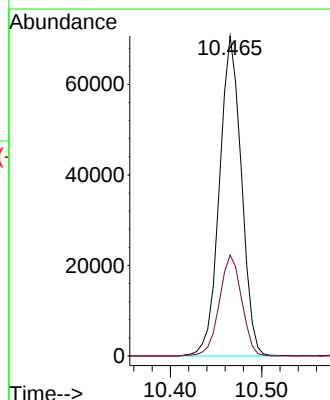
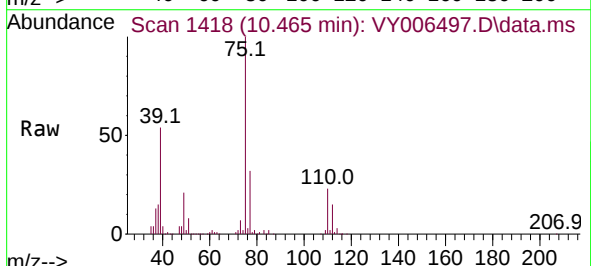
Acq: 27 Oct 2021 10:24

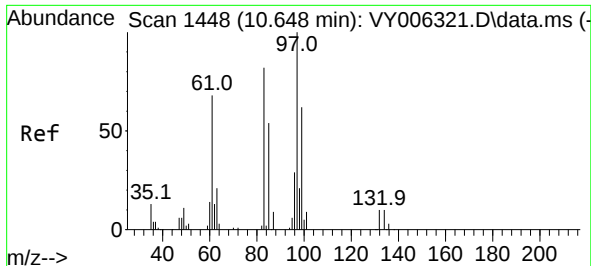
Tgt Ion: 75 Resp: 118098

Ion Ratio Lower Upper

75 100

77 31.5 21.8 40.4

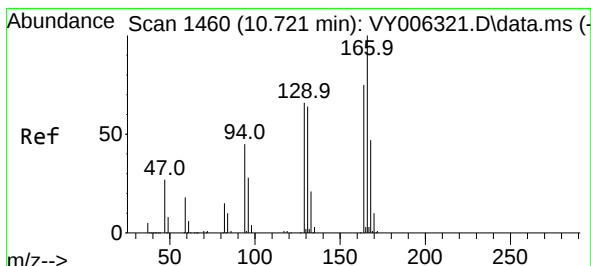
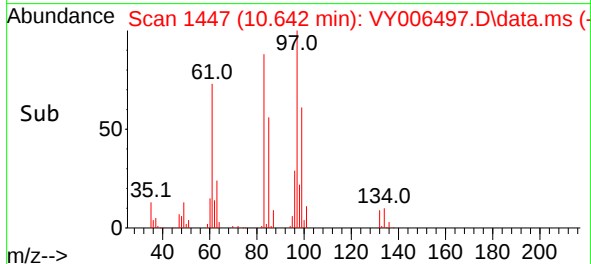
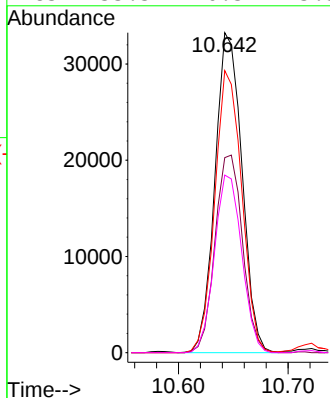
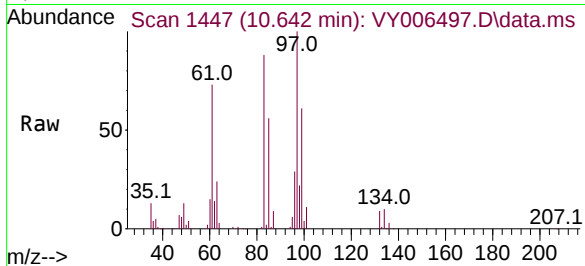




#45
1,1,2-Trichloroethane
Concen: 24.745 ug/L
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

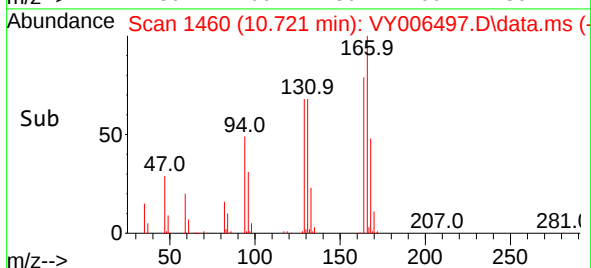
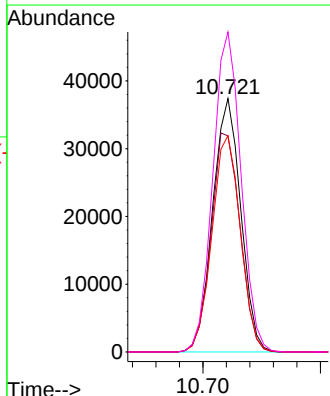
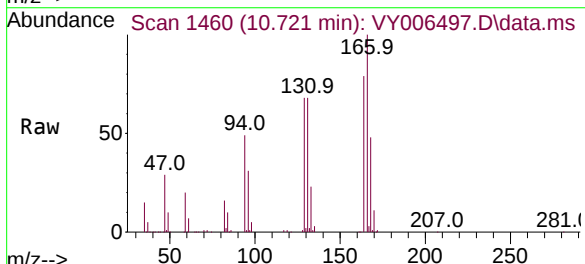
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

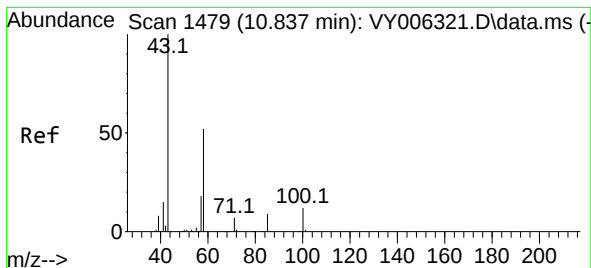
Tgt Ion: 97	Resp: 56953
Ion Ratio	Lower Upper
97 100	
99 60.9	44.2 82.0
83 88.2	61.1 113.5
85 55.5	40.5 75.3



#46
Tetrachloroethene
Concen: 22.772 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt	Ion:164	Resp:	62182
Ion	Ratio	Lower	Upper
164	100		
129	85.2	65.9	122.3
131	85.4	61.9	115.1
166	126.2	85.3	158.3

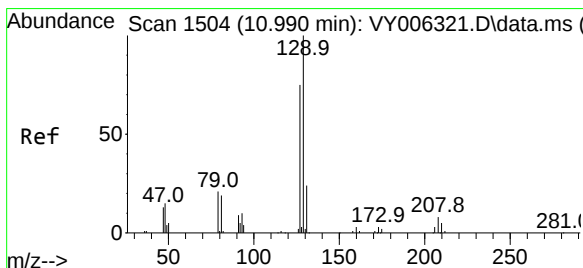
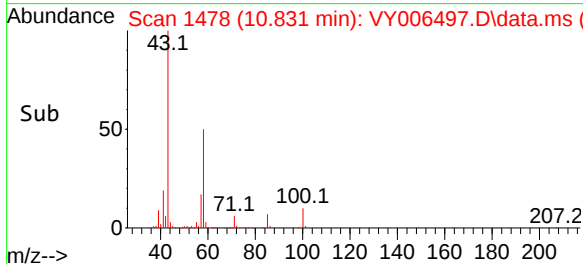
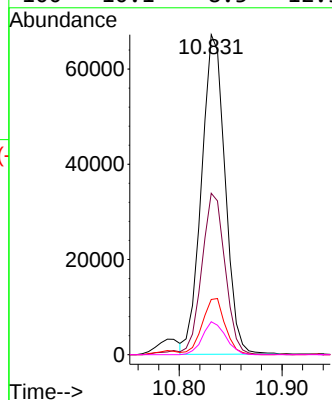
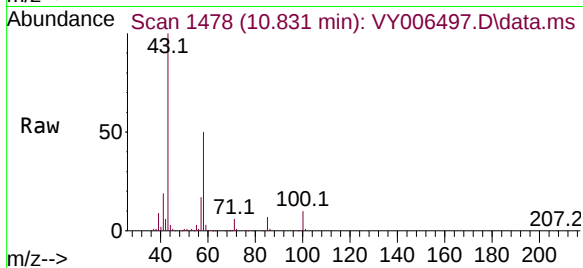




#48
2-Hexanone
Concen: 54.924 ug/L
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

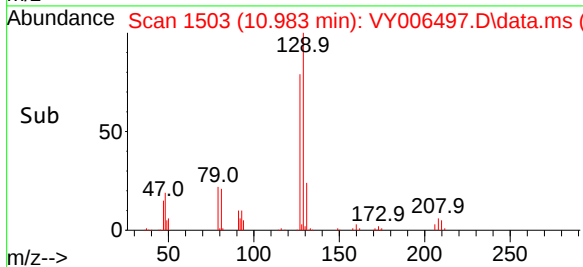
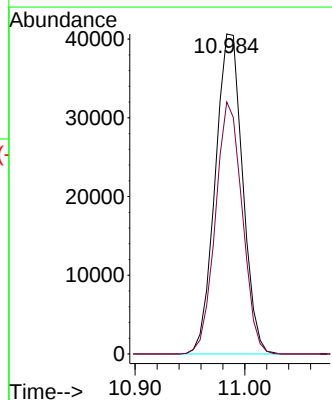
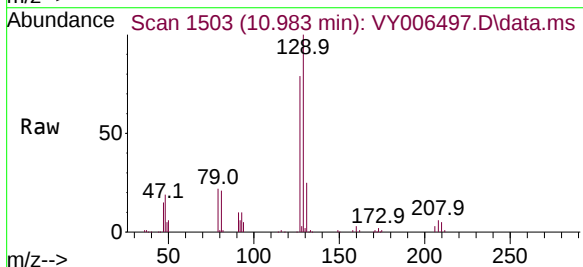
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

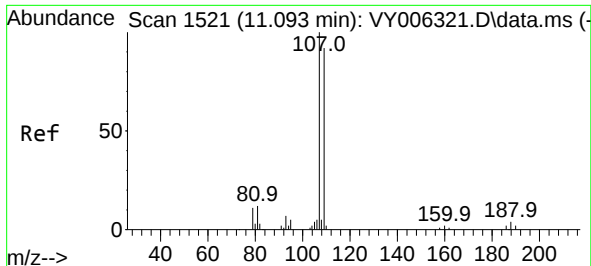
Tgt Ion:	43	Resp:	107110
Ion	Ratio	Lower	Upper
43	100		
58	49.7	41.1	61.7
57	17.2	13.8	20.6
100	10.1	8.3	12.5



#49
Dibromochloromethane
Concen: 24.456 ug/L
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt Ion:	129	Resp:	70679
Ion	Ratio	Lower	Upper
129	100		
127	78.7	52.8	98.0

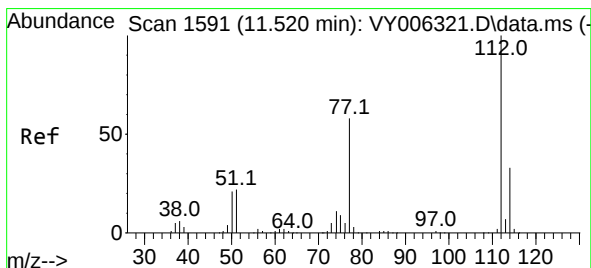
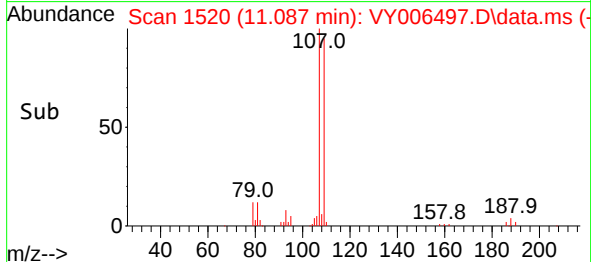
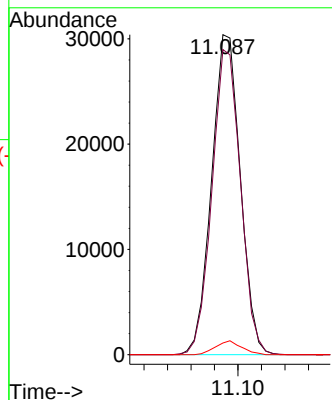
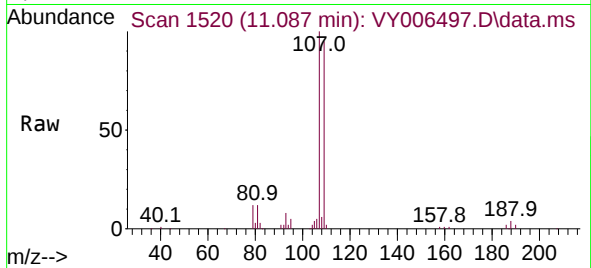




#50
1,2-Dibromoethane
Concen: 24.066 ug/L
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

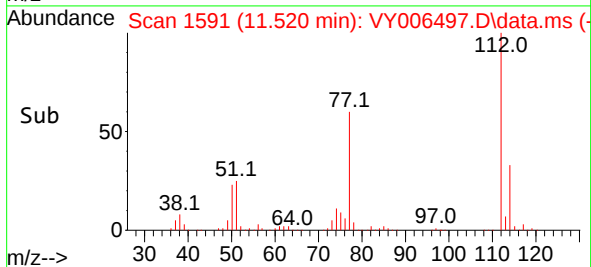
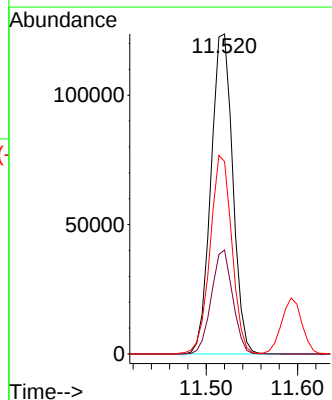
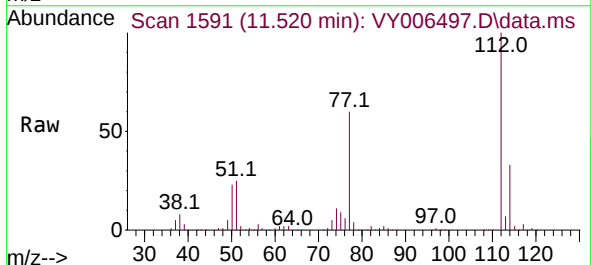
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

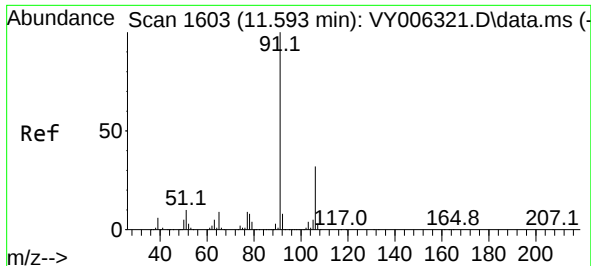
Tgt Ion:	107	Resp:	51657
Ion	Ratio	Lower	Upper
107	100		
109	95.4	65.7	121.9
188	3.6	2.8	4.2



#51
Chlorobenzene
Concen: 24.008 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt Ion:	112	Resp:	204729
Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.3	41.5
77	60.2	46.5	69.7

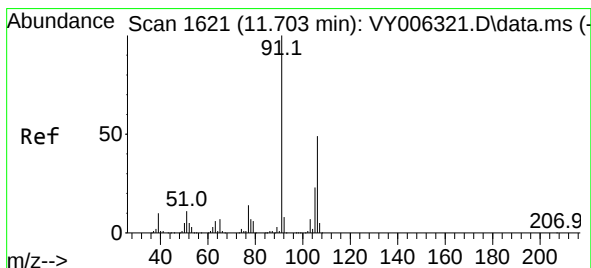
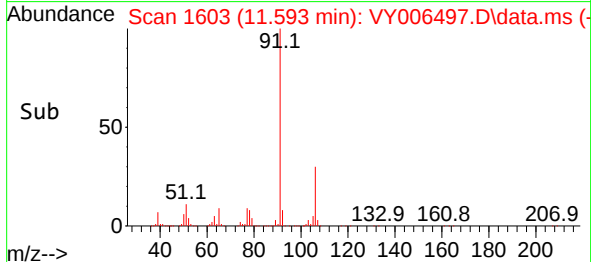
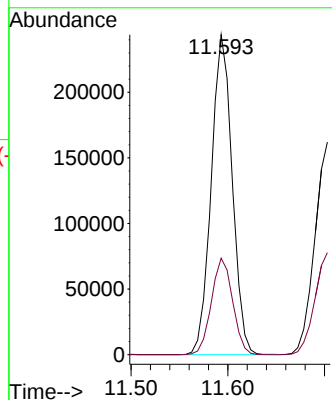
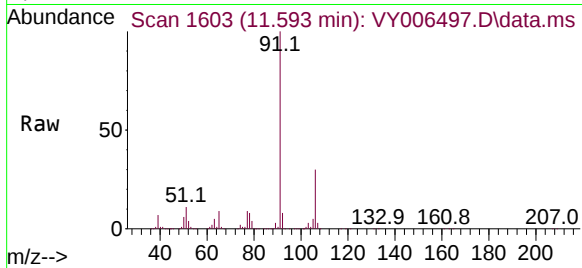




#52
Ethylbenzene
Concen: 24.454 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

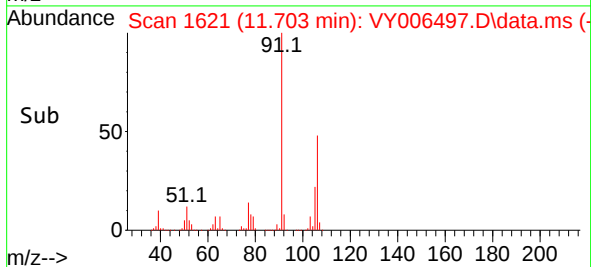
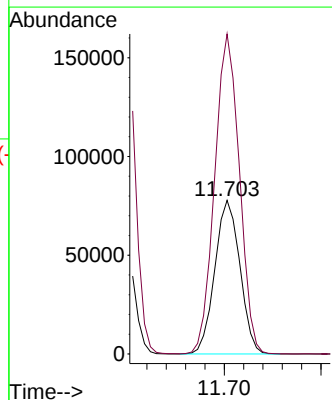
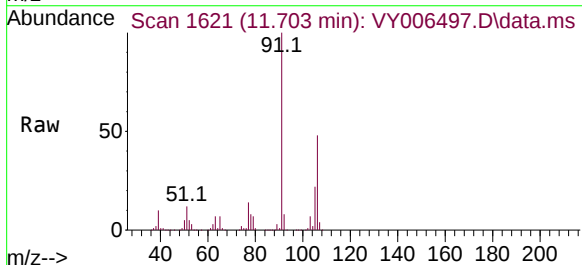
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

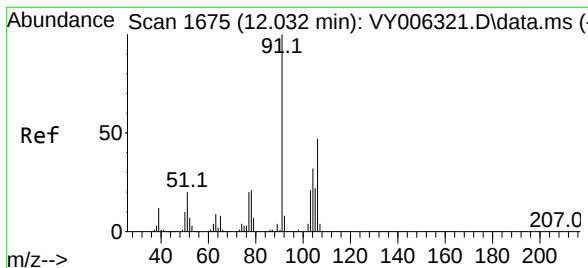
Tgt Ion: 91 Resp: 367215
Ion Ratio Lower Upper
91 100
106 30.2 21.2 39.4



#53
m,p-Xylene
Concen: 24.366 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt Ion:106 Resp: 140093
Ion Ratio Lower Upper
106 100
91 208.4 145.7 270.5

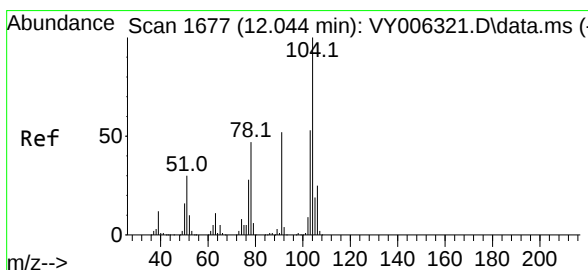
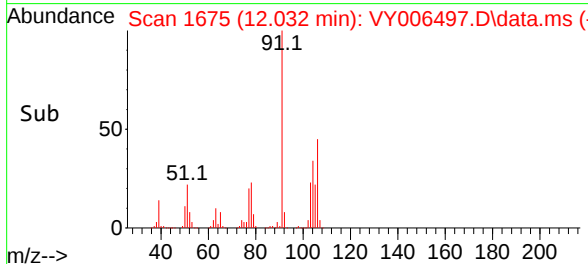
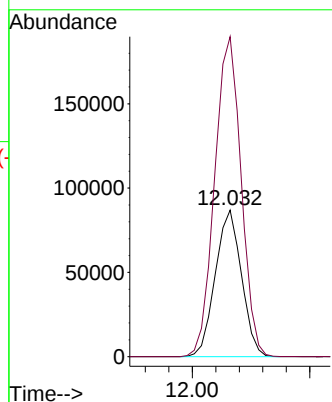
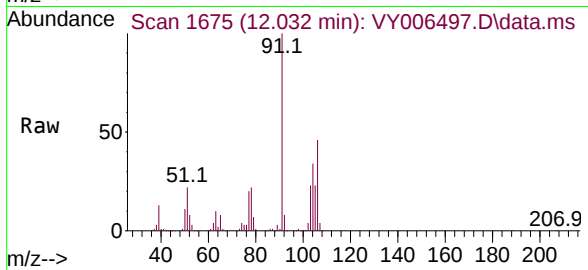




#54
o-Xylene
Concen: 24.433 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

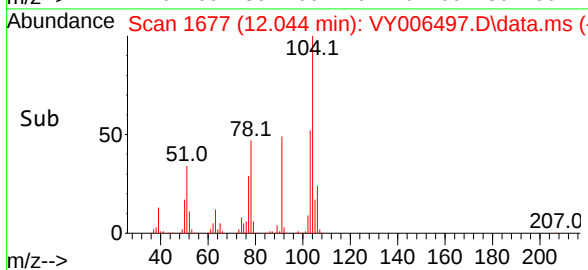
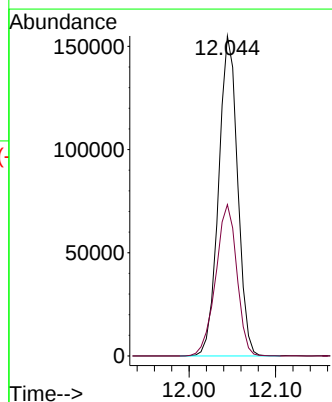
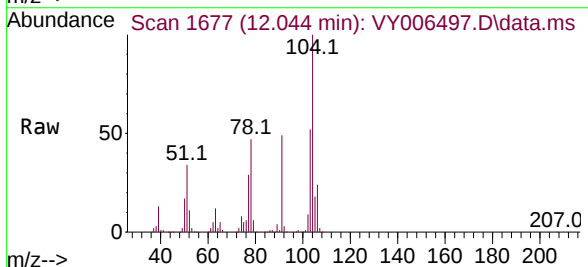
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

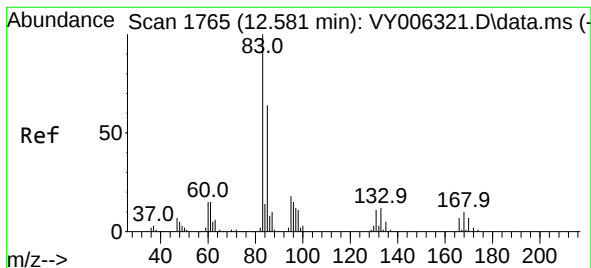
Tgt Ion:106 Resp: 134610
Ion Ratio Lower Upper
106 100
91 218.2 150.6 279.6



#55
Styrene
Concen: 24.618 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt Ion:104 Resp: 236445
Ion Ratio Lower Upper
104 100
78 47.3 31.8 59.0

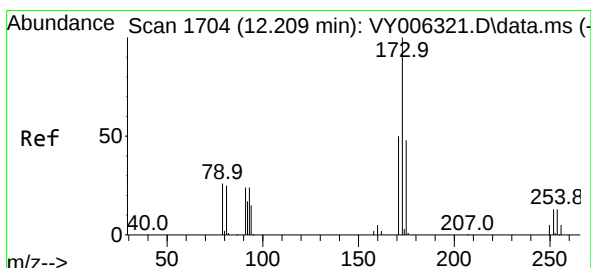
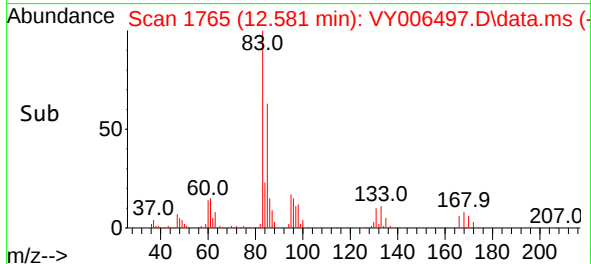
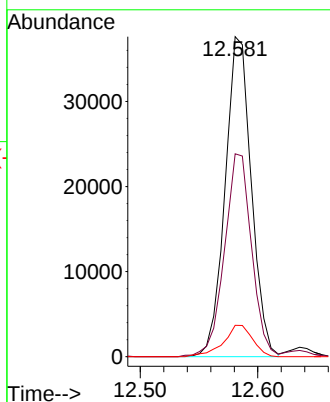
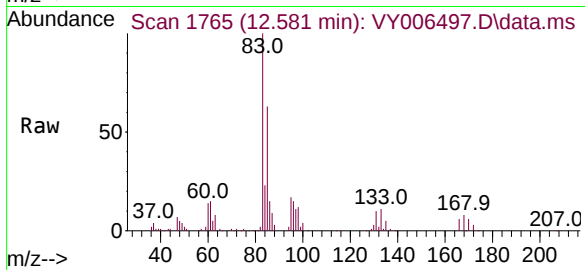




#57
1,1,2,2-Tetrachloroethane
Concen: 23.253 ug/L
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

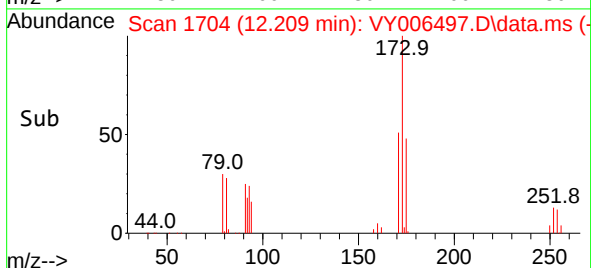
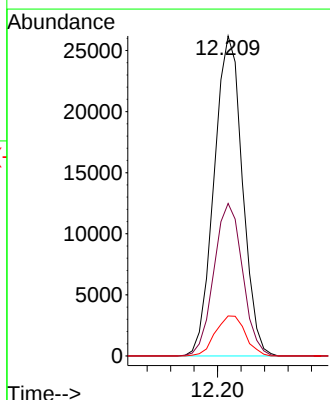
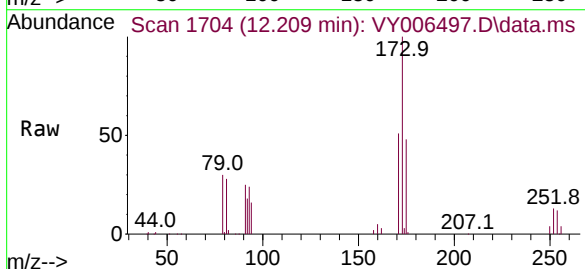
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

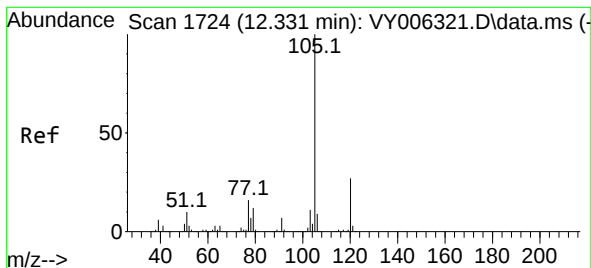
Tgt Ion: 83 Resp: 58359
Ion Ratio Lower Upper
83 100
85 63.4 45.0 83.6
131 9.8 6.9 10.3



#59
Bromoform
Concen: 23.957 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt Ion: 173 Resp: 43872
Ion Ratio Lower Upper
173 100
175 48.2 38.8 58.2
254 13.2 7.3 10.9#

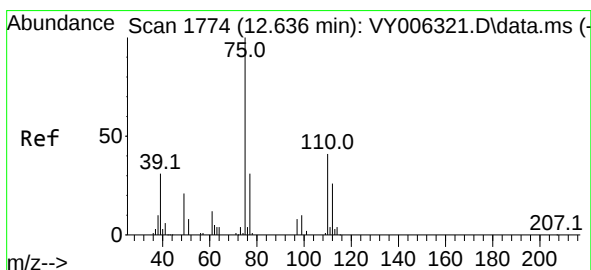
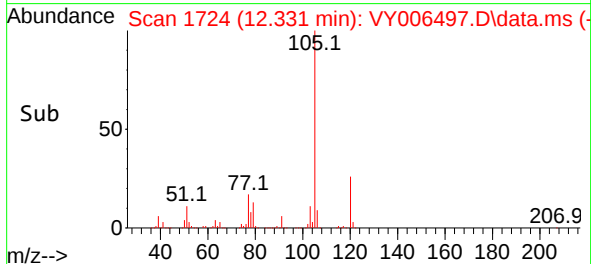
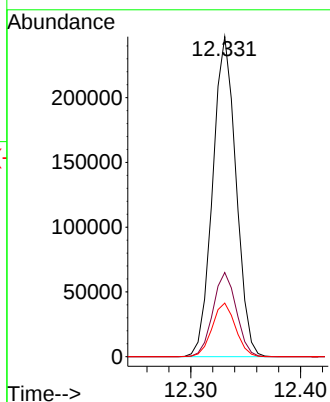
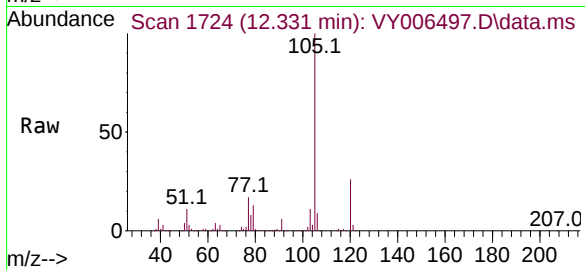




#60
Isopropylbenzene
Concen: 24.955 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

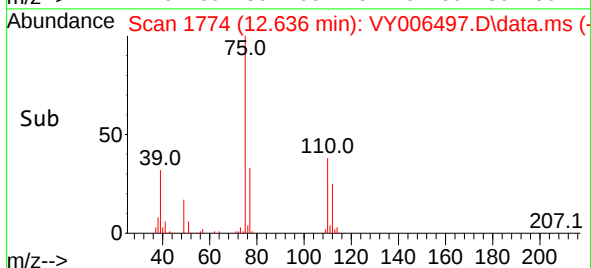
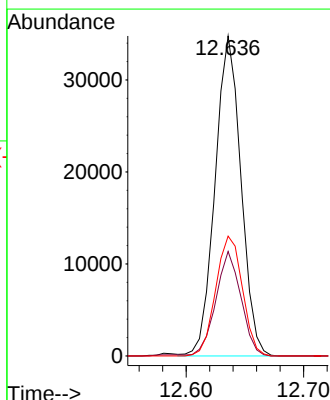
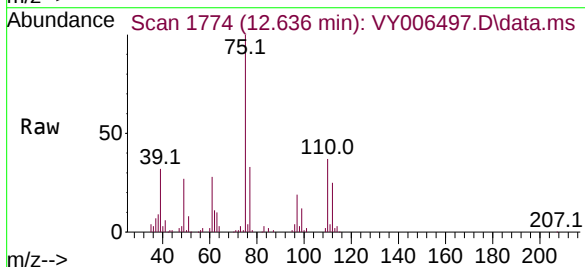
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

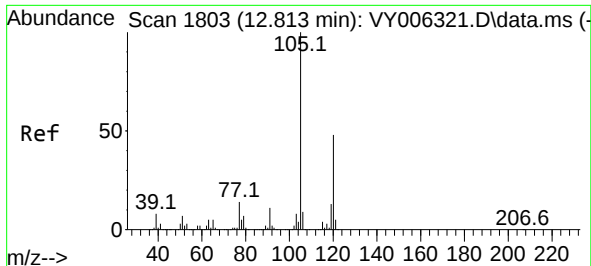
Tgt Ion:105 Resp: 365571
Ion Ratio Lower Upper
105 100
120 26.4 21.0 31.6
77 16.8 12.7 19.1



#61
1,2,3-Trichloropropane
Concen: 25.007 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt Ion: 75 Resp: 53239
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
110 38.5 30.8 46.2

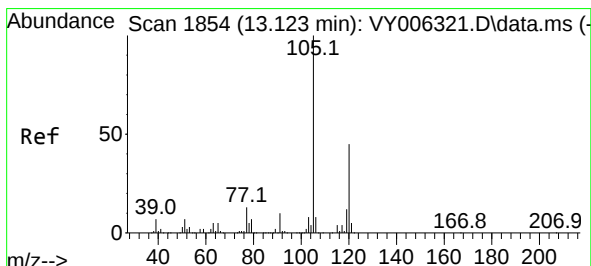
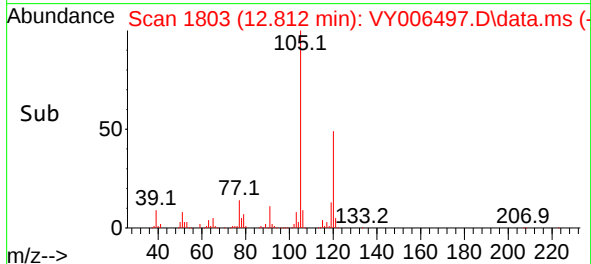
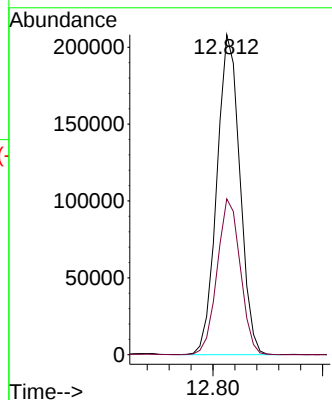
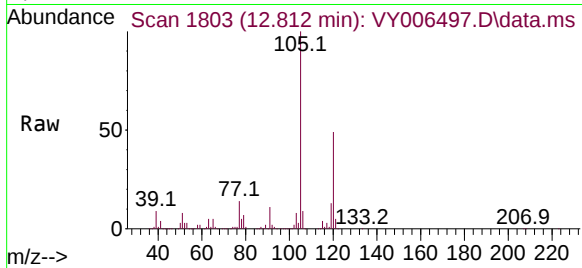




#62
1,3,5-Trimethylbenzene
Concen: 25.466 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

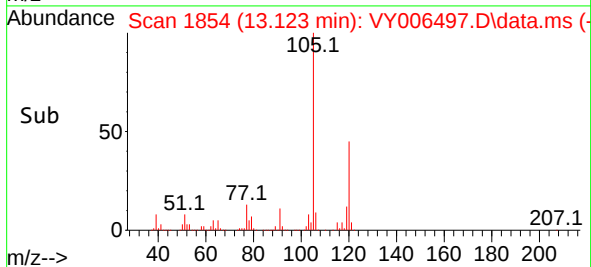
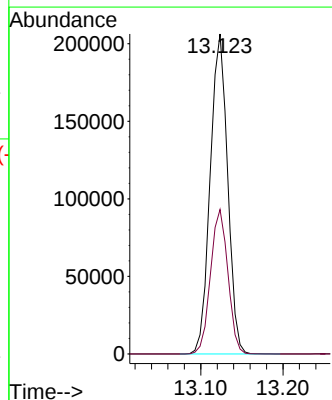
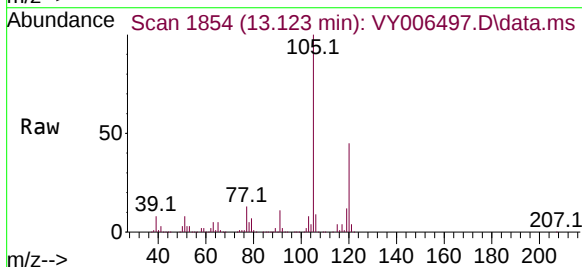
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

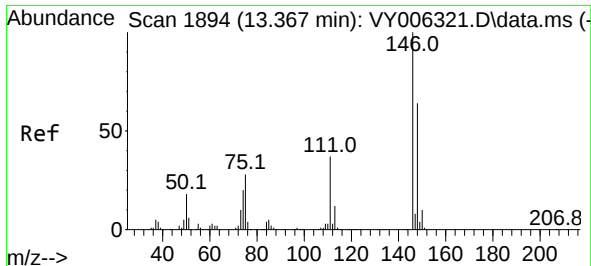
Tgt Ion:105 Resp: 303815
Ion Ratio Lower Upper
105 100
120 48.9 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 25.724 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt Ion:105 Resp: 302877
Ion Ratio Lower Upper
105 100
120 45.1 36.2 54.4

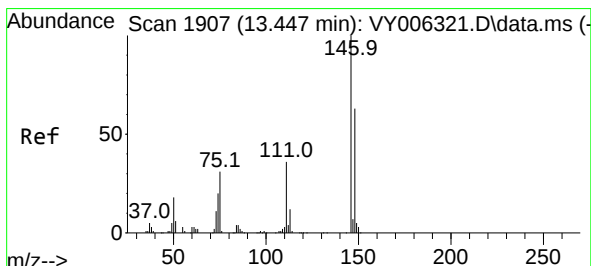
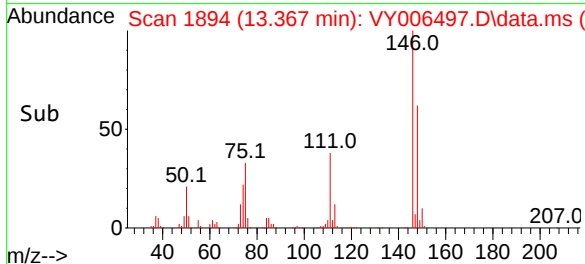
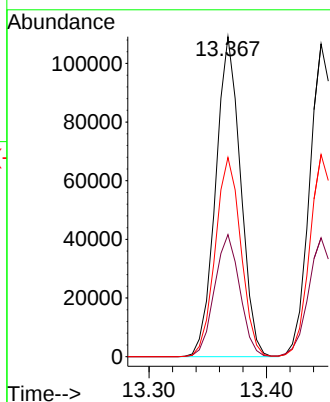
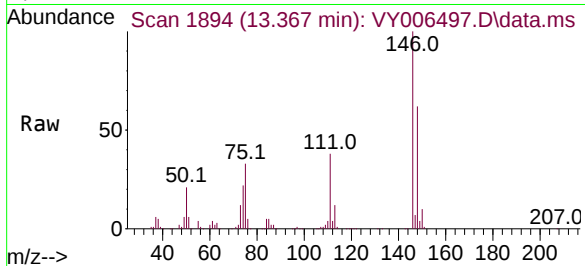




#64
1,3-Dichlorobenzene
Concen: 24.509 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

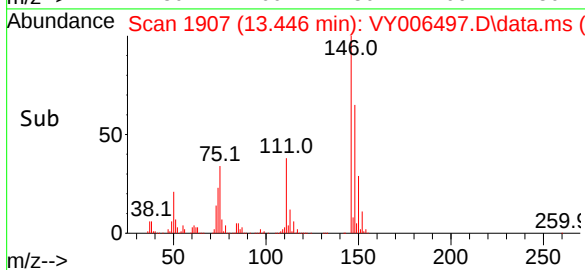
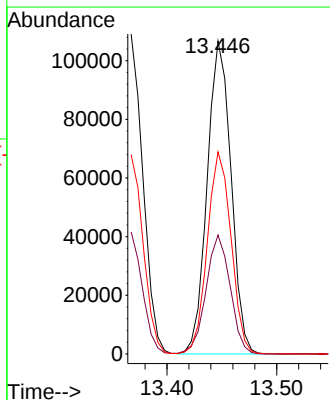
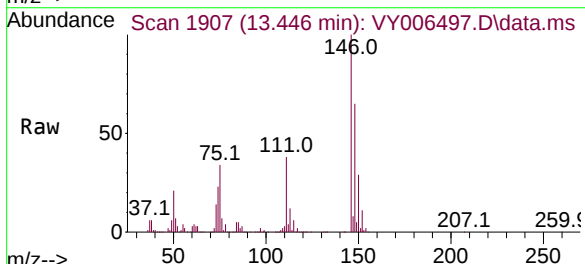
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

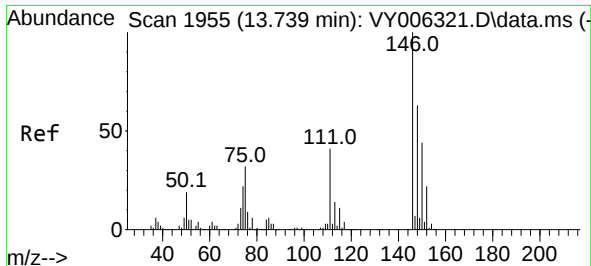
Tgt Ion:146 Resp: 160918
Ion Ratio Lower Upper
146 100
111 38.1 27.4 51.0
148 62.3 45.1 83.7



#65
1,4-Dichlorobenzene
Concen: 24.480 ug/L
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt Ion:146 Resp: 161622
Ion Ratio Lower Upper
146 100
111 38.0 26.4 49.0
148 64.6 44.3 82.3

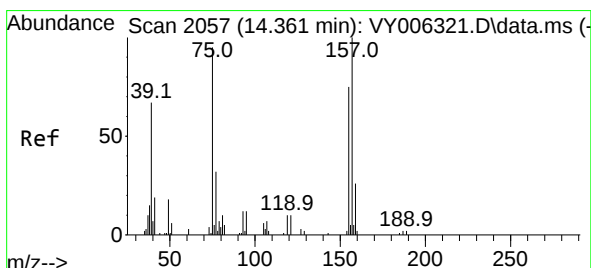
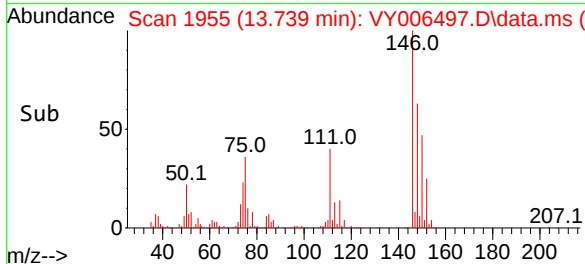
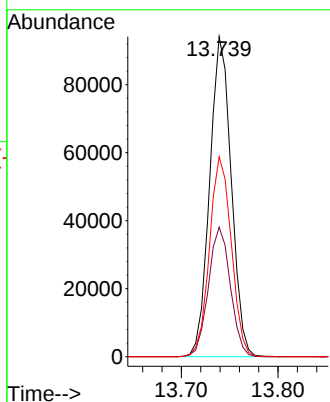
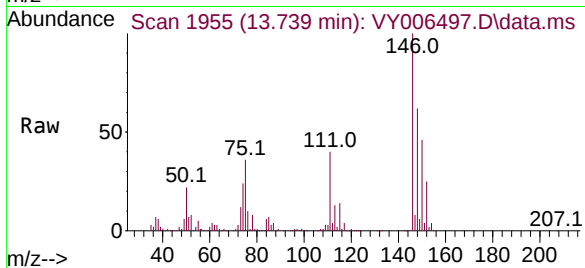




#67
1,2-Dichlorobenzene
Concen: 24.427 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

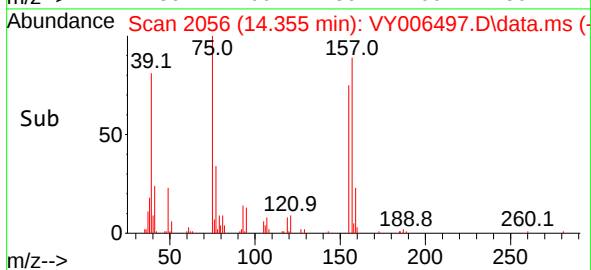
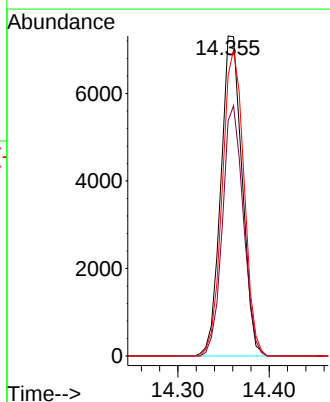
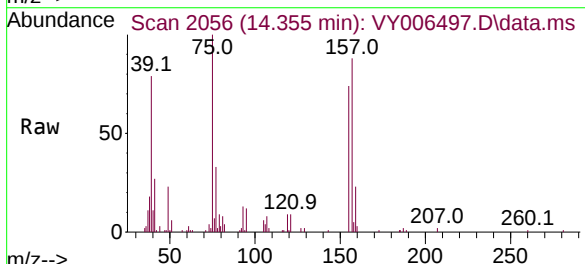
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

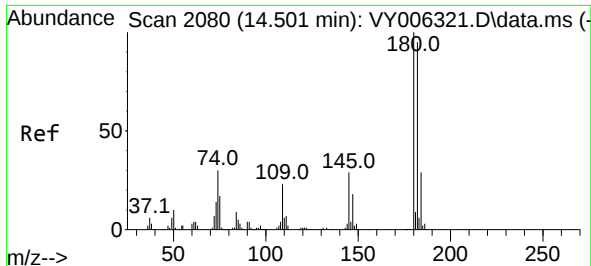
Tgt Ion:146 Resp: 145748
Ion Ratio Lower Upper
146 100
111 40.5 33.9 50.9
148 62.5 49.7 74.5



#68
1,2-Dibromo-3-chloropropane
Concen: 23.107 ug/L
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt Ion: 75 Resp: 11853
Ion Ratio Lower Upper
75 100
155 73.5 64.5 96.7
157 87.7 77.4 116.2

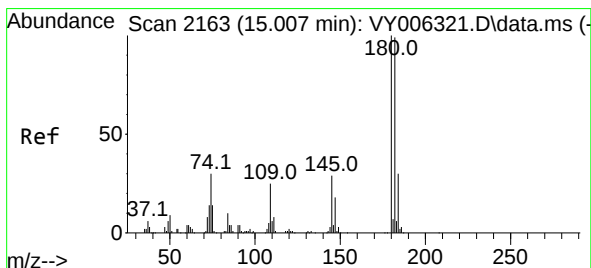
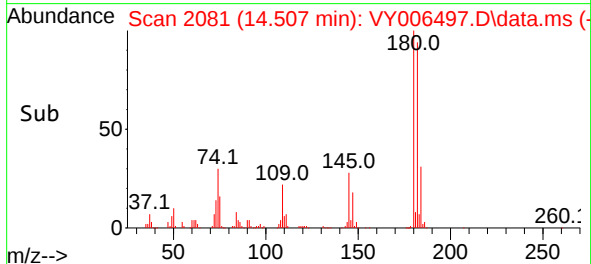
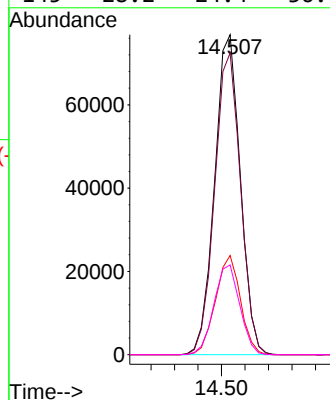
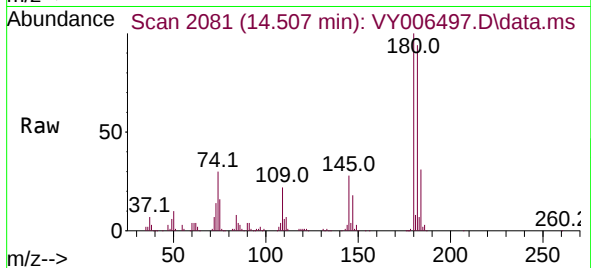




#69
1,3,5-Trichlorobenzene
Concen: 25.122 ug/L
RT: 14.507 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

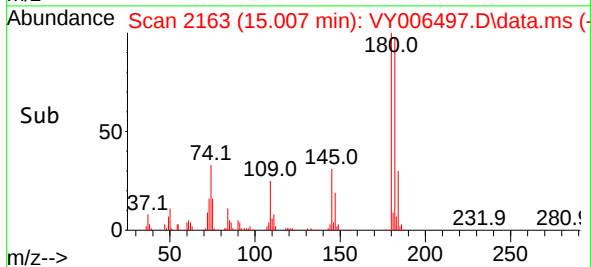
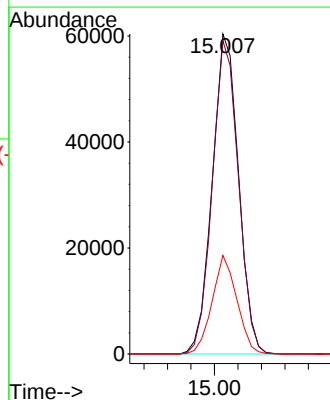
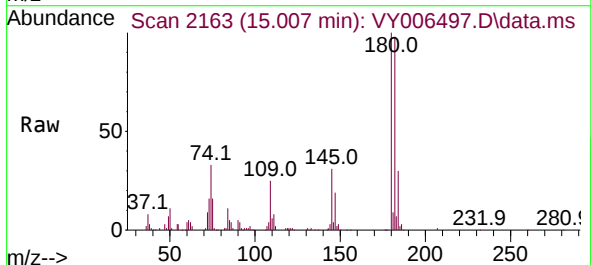
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

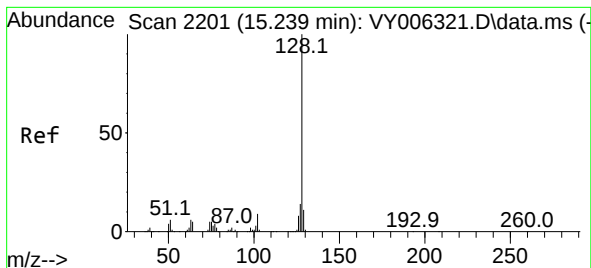
Tgt Ion:	180	Resp:	116646
Ion Ratio	Lower	Upper	
180	100		
182	95.0	76.1	114.1
184	30.2	24.6	36.8
145	28.2	24.4	36.6



#70
1,2,4-trichlorobenzene
Concen: 24.930 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt Ion:	180	Resp:	93589
Ion Ratio	Lower	Upper	
180	100		
182	97.4	76.4	114.6
145	29.1	25.0	37.6

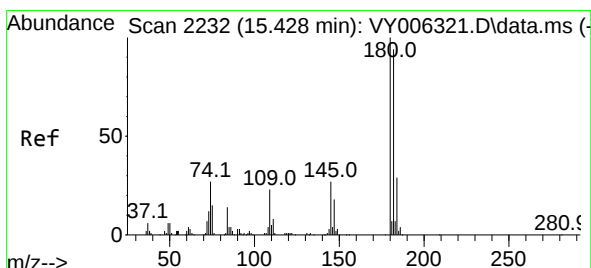
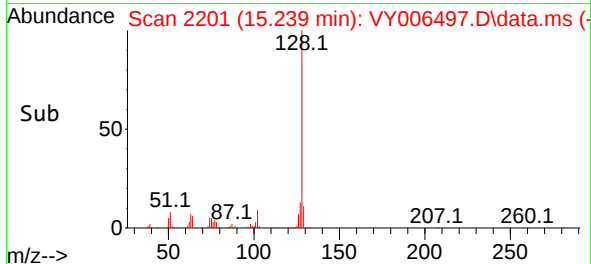
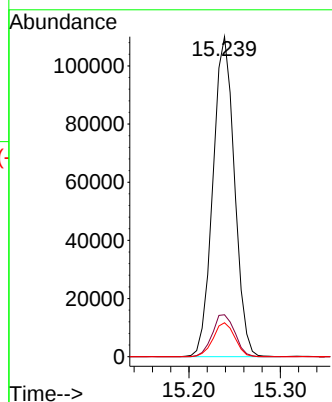
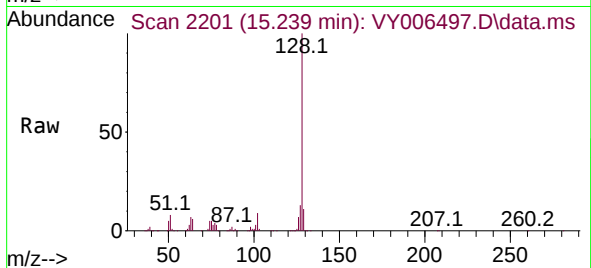




#71
Naphthalene
Concen: 24.543 ug/L
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025893

Tgt Ion:128 Resp: 179981
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 10.7 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 24.812 ug/L
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006497.D
Acq: 27 Oct 2021 10:24

Tgt Ion:180 Resp: 80928
Ion Ratio Lower Upper
180 100
182 95.6 76.2 114.2
145 30.7 25.8 38.8

