

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102522\
 Data File : VY011085.D
 Acq On : 25 Oct 2022 09:45
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 26 08:36:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	228798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	362442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	327769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	167404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	91246	43.295	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.580%
35) Dibromofluoromethane	7.716	113	96304	47.562	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.120%
50) Toluene-d8	10.179	98	333401	44.055	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.120%
62) 4-Bromofluorobenzene	12.477	95	128000	47.601	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	73376	48.349	ug/l	100
3) Chloromethane	2.113	50	96838	44.476	ug/l	94
4) Vinyl Chloride	2.247	62	115202	46.682	ug/l	100
5) Bromomethane	2.644	94	75749	44.379	ug/l	98
6) Chloroethane	2.790	64	79293	48.082	ug/l	99
7) Trichlorofluoromethane	3.125	101	186118	51.526	ug/l	97
8) Diethyl Ether	3.528	74	66456	49.302	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	119765	52.860	ug/l	94
10) Methyl Iodide	4.082	142	138710	50.032	ug/l	91
11) Tert butyl alcohol	4.948	59	56777	238.287	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	106732	49.176	ug/l	84
13) Acrolein	3.723	56	60306	177.494	ug/l	98
14) Allyl chloride	4.473	41	173624	50.444	ug/l #	86
15) Acrylonitrile	5.155	53	183585	261.288	ug/l	98
16) Acetone	3.942	43	167418	273.545	ug/l #	86
17) Carbon Disulfide	4.192	76	265189	41.677	ug/l	100
18) Methyl Acetate	4.473	43	87110	50.630	ug/l #	88
19) Methyl tert-butyl Ether	5.210	73	319051	52.612	ug/l	96
20) Methylene Chloride	4.710	84	137118	51.613	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	121401	49.546	ug/l	89
22) Diisopropyl ether	6.113	45	403401	54.725	ug/l #	92
23) Vinyl Acetate	6.052	43	1207601	273.956	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	238595	53.609	ug/l	99
25) 2-Butanone	6.978	43	241568	260.266	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	209550	53.021	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	148551	52.604	ug/l	89
28) Bromochloromethane	7.326	49	87893	55.327	ug/l	89
29) Tetrahydrofuran	7.344	42	146998	257.418	ug/l #	86
30) Chloroform	7.503	83	246994	55.054	ug/l	99
31) Cyclohexane	7.783	56	183386	45.471	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	211837	53.717	ug/l	96
36) 1,1-Dichloropropene	7.911	75	175750	52.089	ug/l	98
37) Ethyl Acetate	7.070	43	98187	52.562	ug/l #	92
38) Carbon Tetrachloride	7.899	117	189349	54.366	ug/l	99
39) Methylcyclohexane	9.179	83	202275	50.054	ug/l	91
40) Benzene	8.155	78	523342	52.864	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102522\
 Data File : VY011085.D
 Acq On : 25 Oct 2022 09:45
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 26 08:36:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	49942m	49.336	ug/l	
42) 1,2-Dichloroethane	8.234	62	146791	53.514	ug/l	90
43) Isopropyl Acetate	8.271	43	177240	53.105	ug/l #	89
44) Trichloroethene	8.935	130	139404	51.963	ug/l	95
45) 1,2-Dichloropropane	9.216	63	137993	54.938	ug/l	95
46) Dibromomethane	9.301	93	75947	54.211	ug/l	96
47) Bromodichloromethane	9.496	83	191444	56.707	ug/l	98
48) Methyl methacrylate	9.289	41	80551	53.928	ug/l #	78
49) 1,4-Dioxane	9.295	88	22206	1103.211	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	510657	274.352	ug/l #	88
52) Toluene	10.240	92	334176	54.336	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	192173	54.794	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	220436	54.924	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	111682	55.260	ug/l	99
56) Ethyl methacrylate	10.508	69	149350	55.639	ug/l #	76
57) 1,3-Dichloropropane	10.789	76	191628	55.147	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	364766	272.979	ug/l	98
59) 2-Hexanone	10.831	43	358635	280.498	ug/l	84
60) Dibromochloromethane	10.984	129	134422	55.934	ug/l	100
61) 1,2-Dibromoethane	11.087	107	103758	53.610	ug/l	100
64) Tetrachloroethene	10.715	164	135767	53.211	ug/l	97
65) Chlorobenzene	11.514	112	361503	53.721	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	139198	55.887	ug/l	97
67) Ethyl Benzene	11.593	91	653040	54.855	ug/l	99
68) m/p-Xylenes	11.697	106	498534	108.860	ug/l	95
69) o-Xylene	12.026	106	239816	55.148	ug/l	94
70) Styrene	12.044	104	416277	56.495	ug/l	95
71) Bromoform	12.209	173	86323	56.157	ug/l #	99
73) Isopropylbenzene	12.331	105	650680	53.500	ug/l	99
74) N-amyl acetate	12.142	43	160434	51.991	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	133482	52.295	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	97341m	51.217	ug/l	
77) Bromobenzene	12.605	156	146545	51.547	ug/l	99
78) n-propylbenzene	12.672	91	797827	53.916	ug/l	99
79) 2-Chlorotoluene	12.758	91	442023	53.042	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	542916	53.501	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	46095	52.162	ug/l #	85
82) 4-Chlorotoluene	12.855	91	456191	52.576	ug/l	100
83) tert-Butylbenzene	13.075	119	479725	54.669	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	541559	54.121	ug/l	99
85) sec-Butylbenzene	13.252	105	716506	54.338	ug/l	99
86) p-Isopropyltoluene	13.367	119	597235	54.597	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	298190	52.556	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	291703	51.708	ug/l	99
89) n-Butylbenzene	13.697	91	559477	54.732	ug/l	99
90) Hexachloroethane	13.959	117	116711	54.062	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	270475	53.282	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21376	50.651	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	163769	53.980	ug/l	100
94) Hexachlorobutadiene	15.111	225	95890	53.696	ug/l	98
95) Naphthalene	15.233	128	337440	54.615	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	141642	53.515	ug/l	98

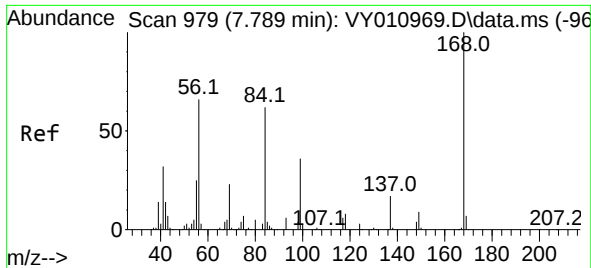
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102522\
Data File : VY011085.D
Acq On : 25 Oct 2022 09:45
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Oct 26 08:36:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration

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

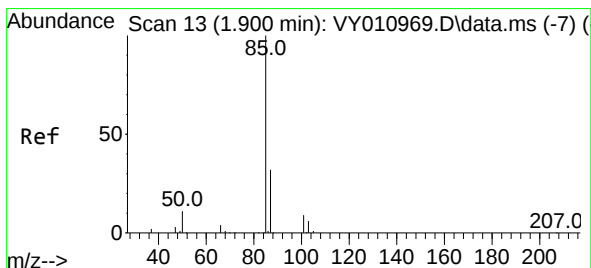
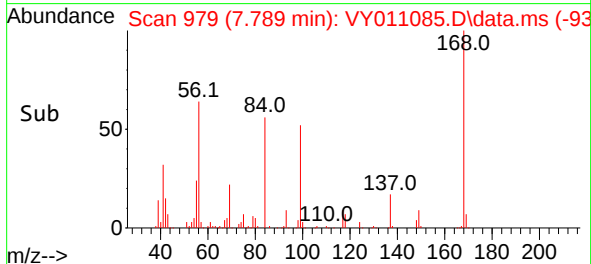
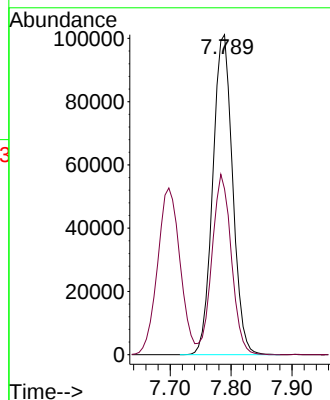
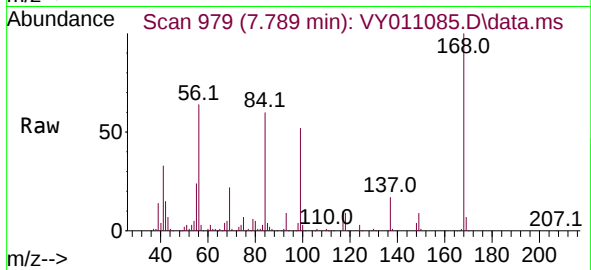
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

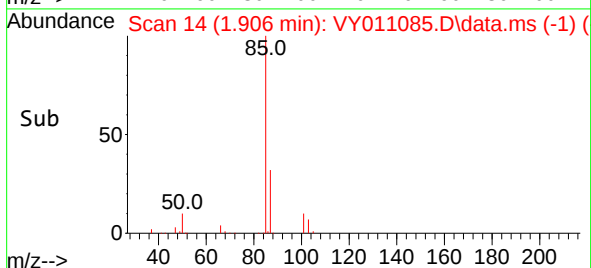
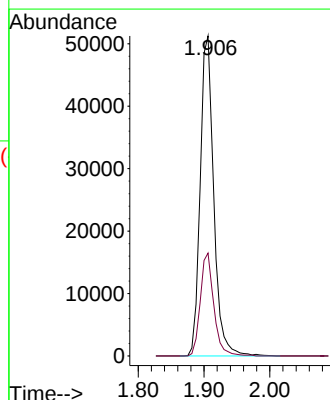
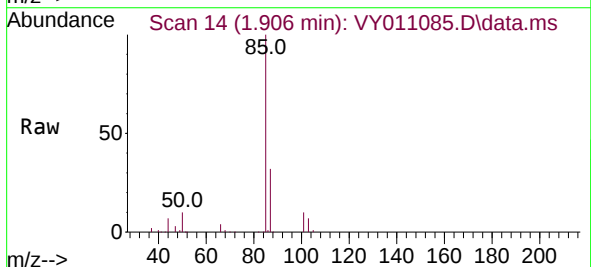
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

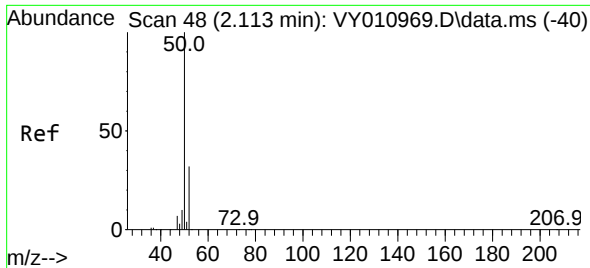
Tgt Ion:168 Resp: 228798
Ion Ratio Lower Upper
168 100
99 51.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 48.349 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 85 Resp: 73376
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

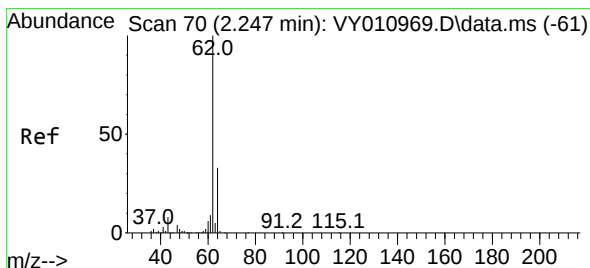
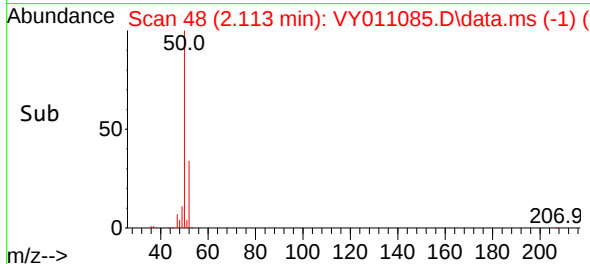
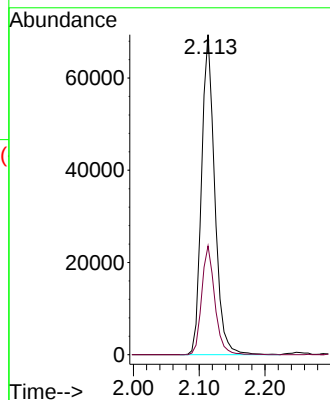
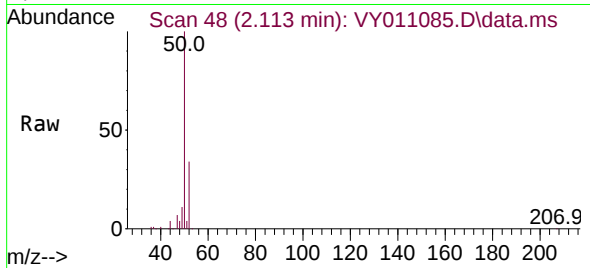




#3
Chloromethane
Concen: 44.476 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

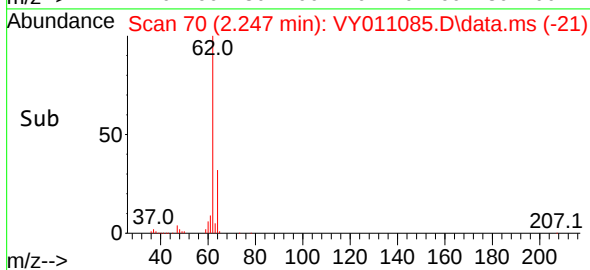
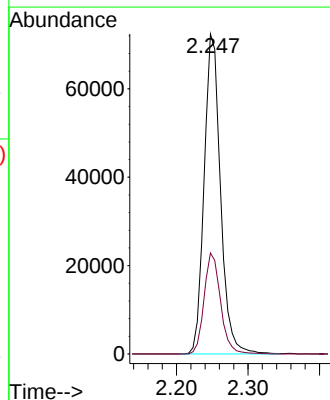
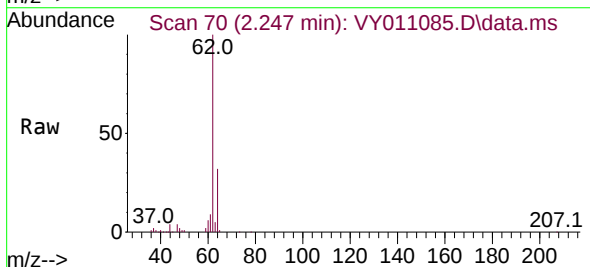
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

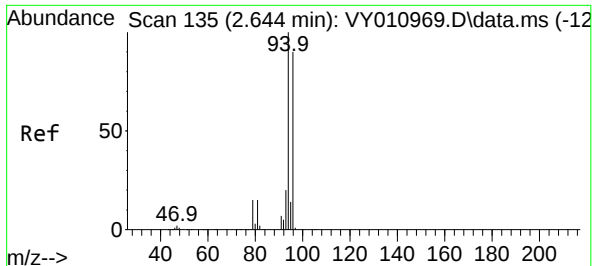
Tgt Ion: 50 Resp: 96838
Ion Ratio Lower Upper
50 100
52 34.0 24.6 37.0



#4
Vinyl Chloride
Concen: 46.682 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 62 Resp: 115202
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6

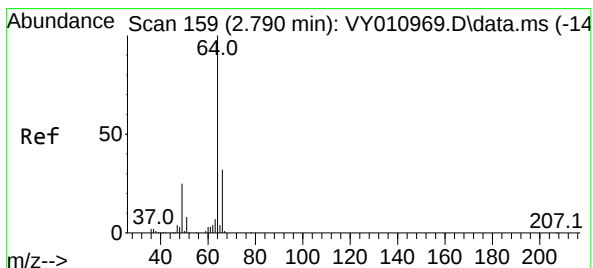
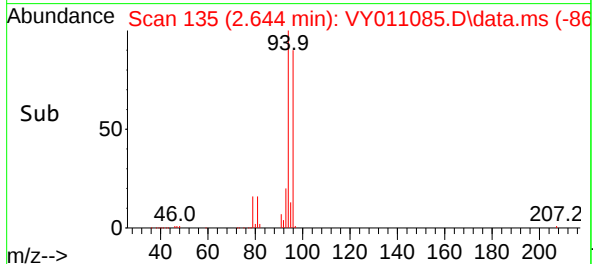
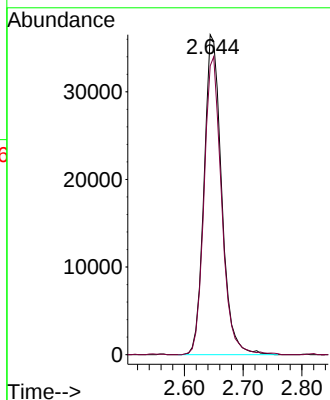
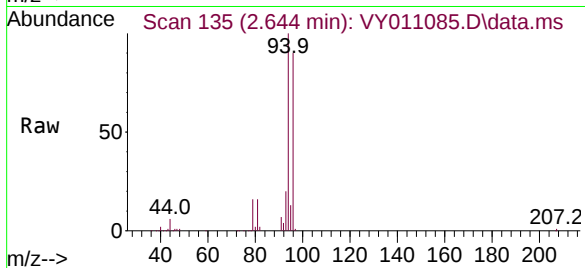




#5
Bromomethane
Concen: 44.379 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

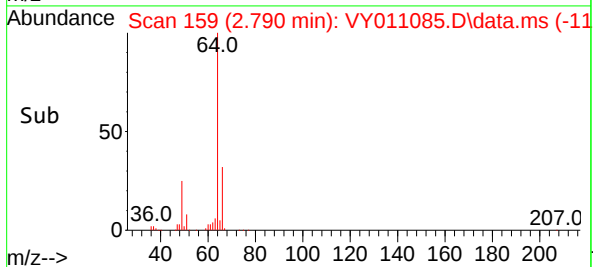
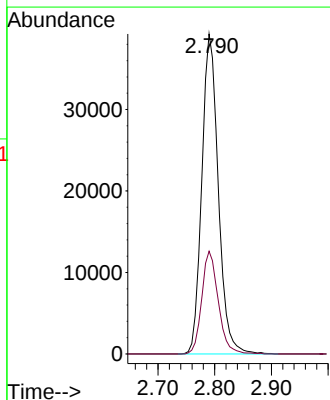
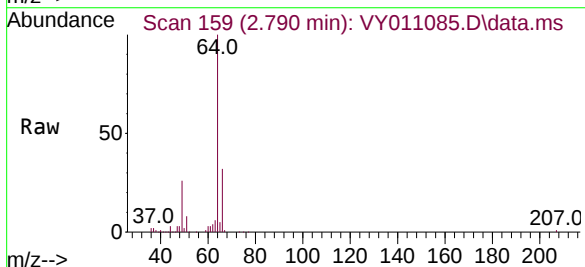
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

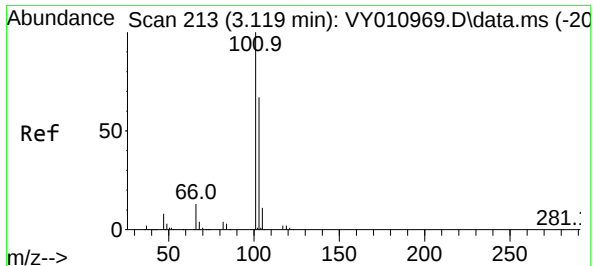
Tgt Ion: 94 Resp: 75749
Ion Ratio Lower Upper
94 100
96 90.3 73.5 110.3



#6
Chloroethane
Concen: 48.082 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 64 Resp: 79293
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0

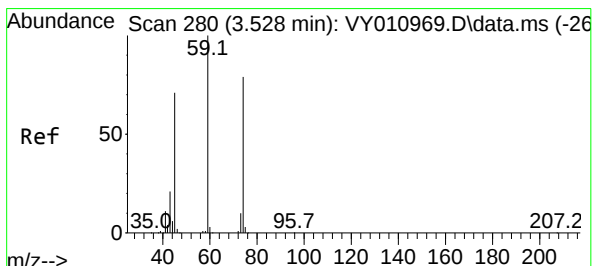
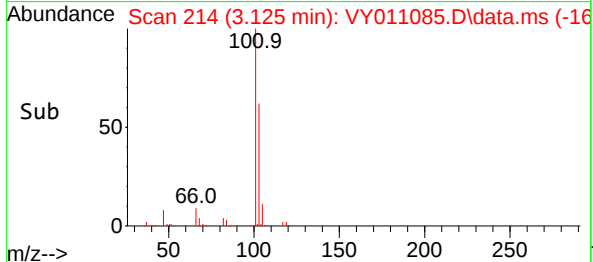
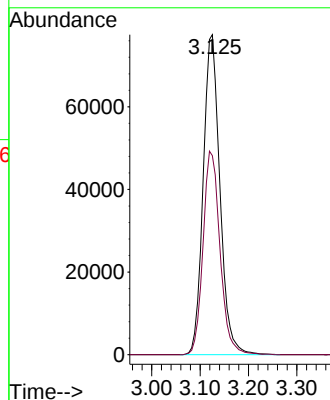
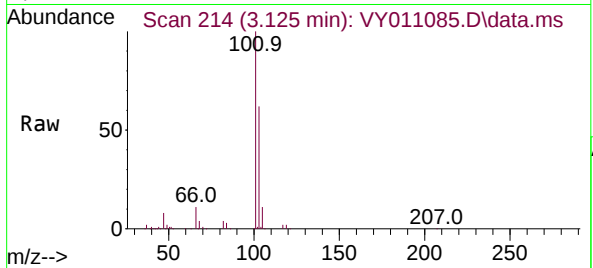




#7
 Trichlorofluoromethane
 Concen: 51.526 ug/l
 RT: 3.125 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY011085.D
 Acq: 25 Oct 2022 09:45

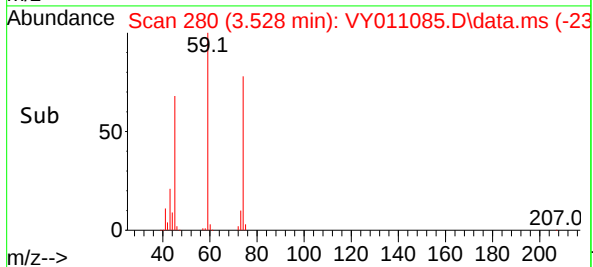
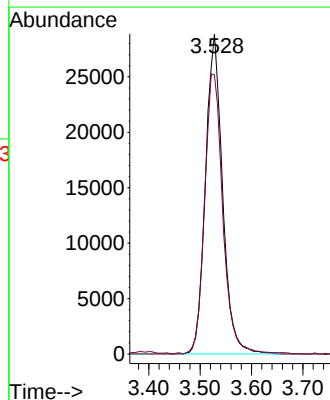
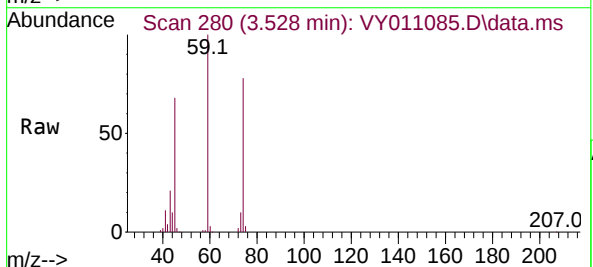
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

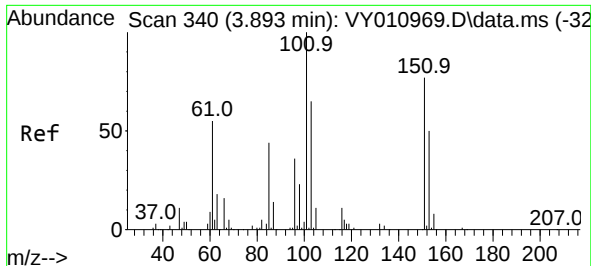
Tgt Ion:101 Resp: 186118
 Ion Ratio Lower Upper
 101 100
 103 62.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 49.302 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY011085.D
 Acq: 25 Oct 2022 09:45

Tgt Ion: 74 Resp: 66456
 Ion Ratio Lower Upper
 74 100
 45 94.0 55.1 165.5

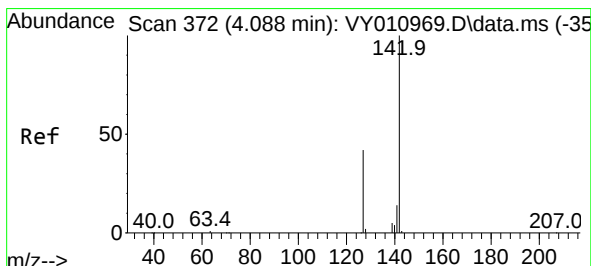
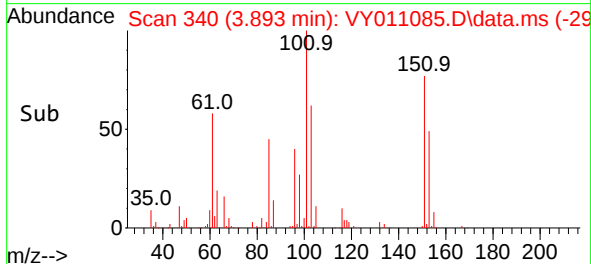
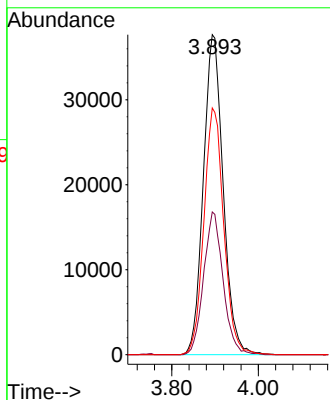
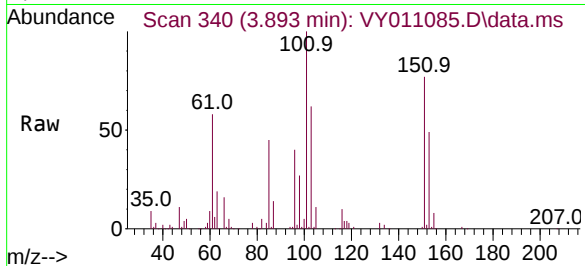




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.860 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

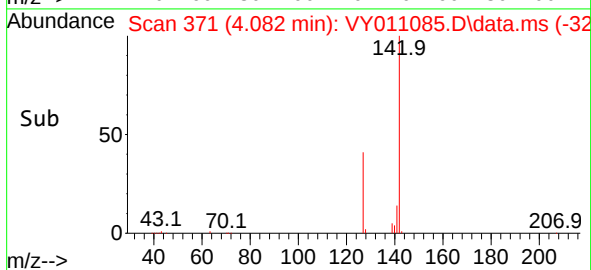
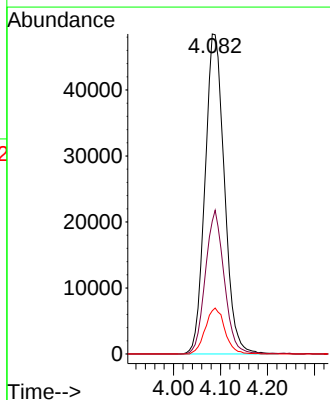
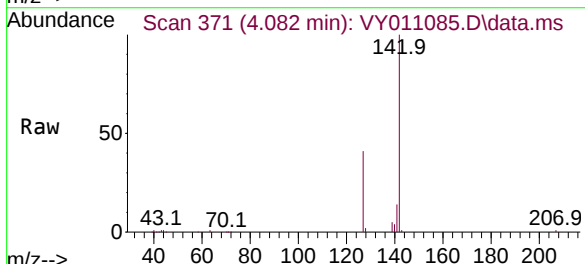
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

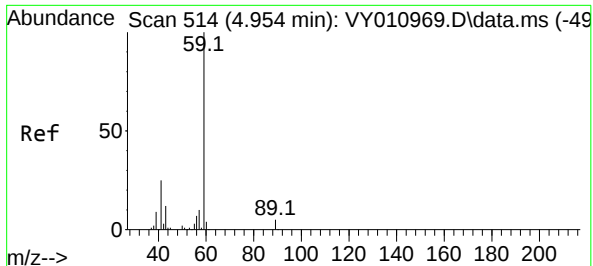
Tgt Ion:101 Resp: 119765
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 77.4 64.9 97.3



#10
Methyl Iodide
Concen: 50.032 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion:142 Resp: 138710
Ion Ratio Lower Upper
142 100
127 43.6 41.5 62.3
141 14.4 11.9 17.9

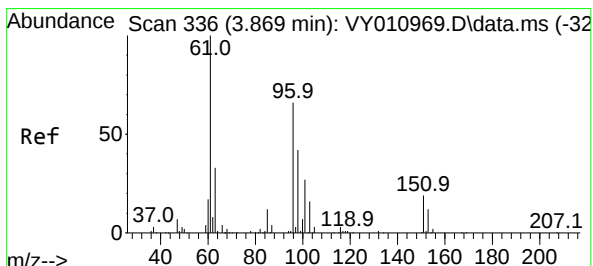
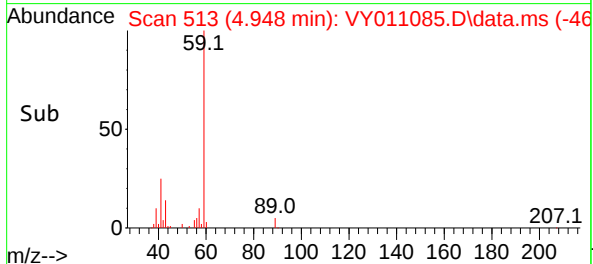
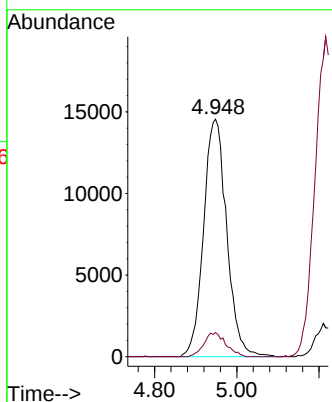
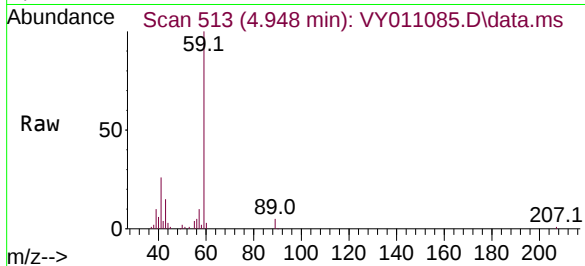




#11
Tert butyl alcohol
Concen: 238.287 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

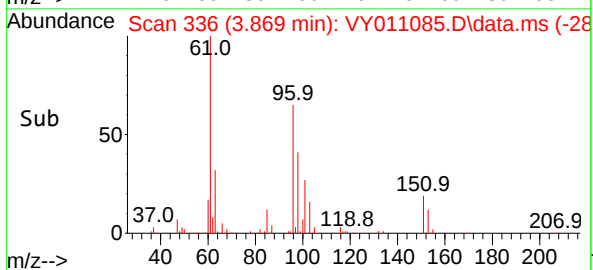
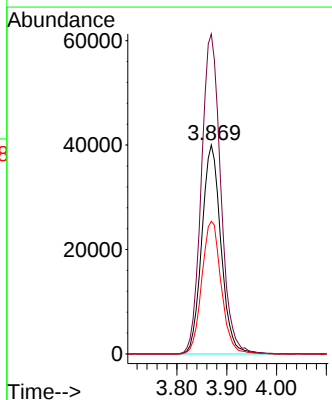
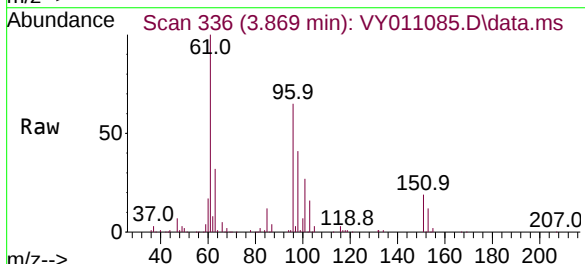
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

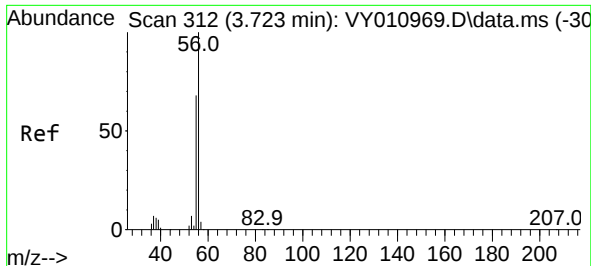
Tgt Ion: 59 Resp: 56777
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 49.176 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 96 Resp: 106732
Ion Ratio Lower Upper
96 100
61 153.1 145.8 218.6
98 63.5 52.5 78.7





#13

Acrolein

Concen: 177.494 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

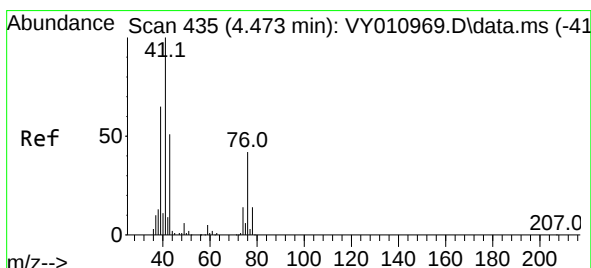
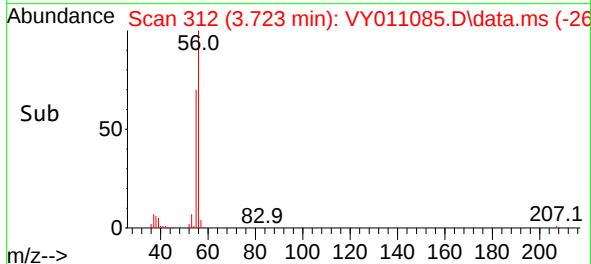
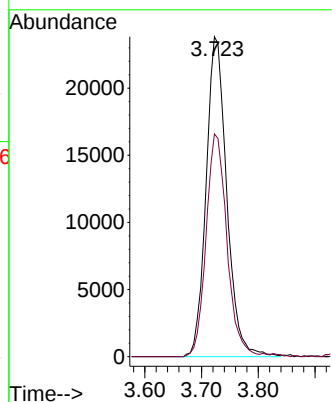
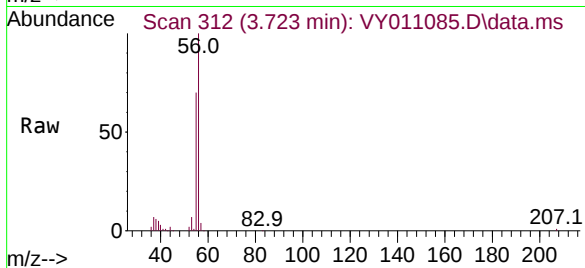
VSTDCCC050

Tgt Ion: 56 Resp: 60306

Ion Ratio Lower Upper

56 100

55 70.2 57.6 86.4



#14

Allyl chloride

Concen: 50.444 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.000 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

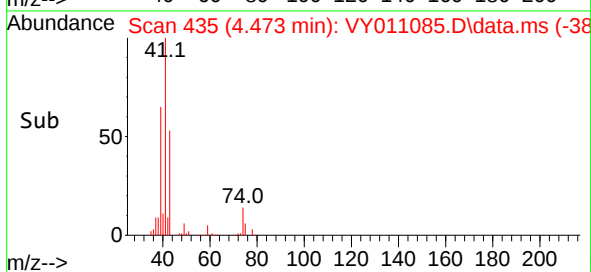
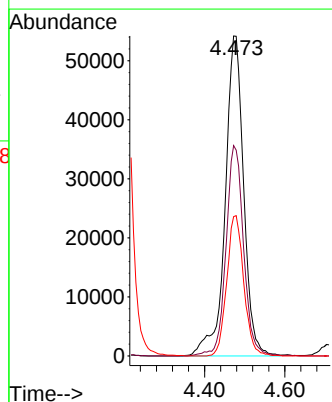
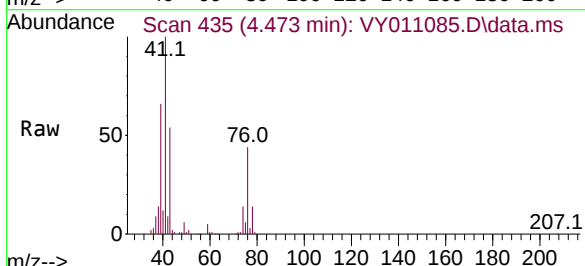
Tgt Ion: 41 Resp: 173624

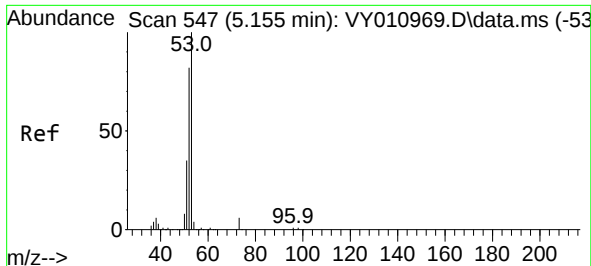
Ion Ratio Lower Upper

41 100

39 62.4 58.8 88.2

76 40.3 25.1 37.7#

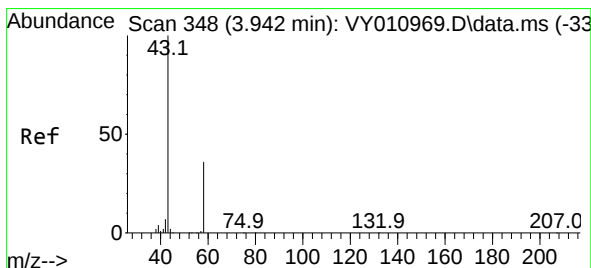
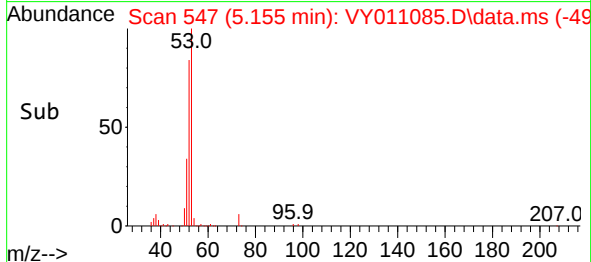
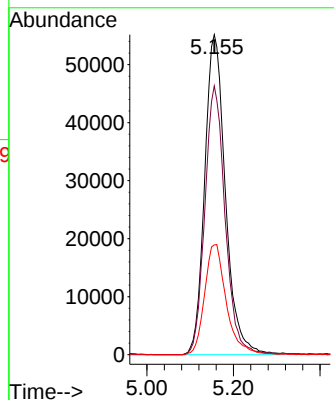
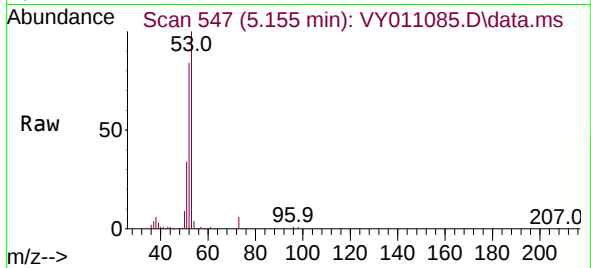




#15
Acrylonitrile
Concen: 261.288 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

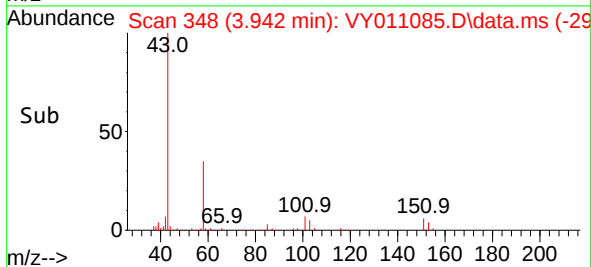
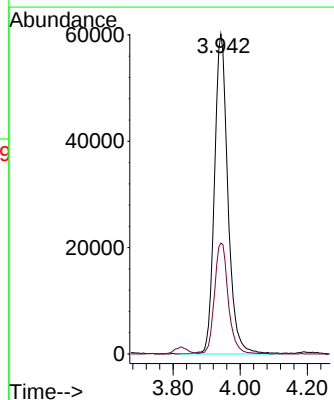
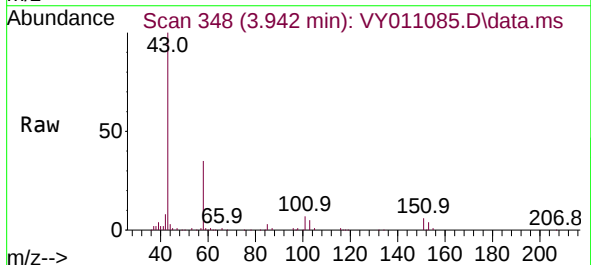
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

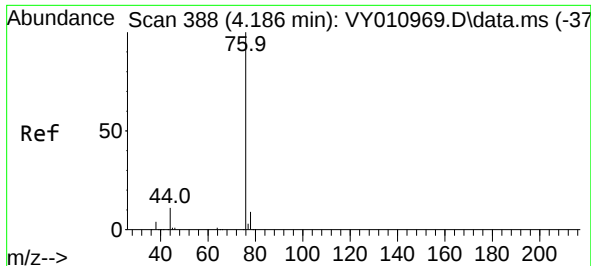
Tgt Ion: 53 Resp: 183585
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 273.545 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 43 Resp: 167418
Ion Ratio Lower Upper
43 100
58 34.7 22.0 33.0#

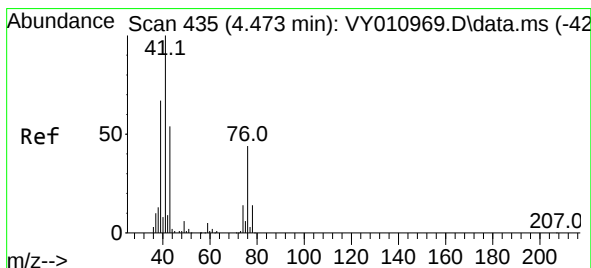
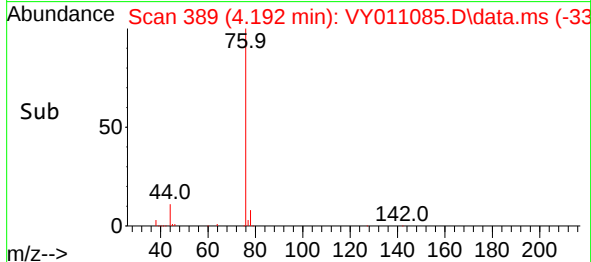
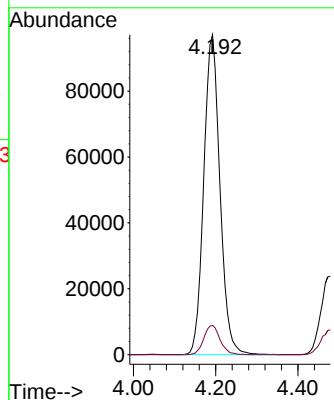
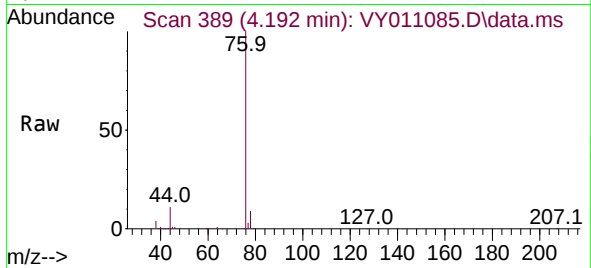




#17
Carbon Disulfide
Concen: 41.677 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

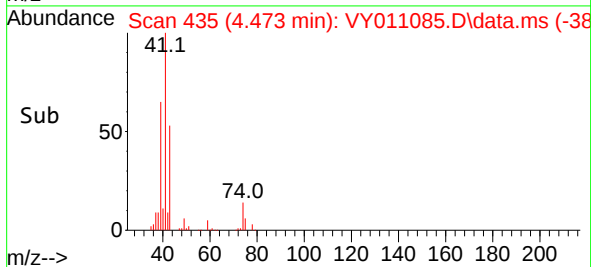
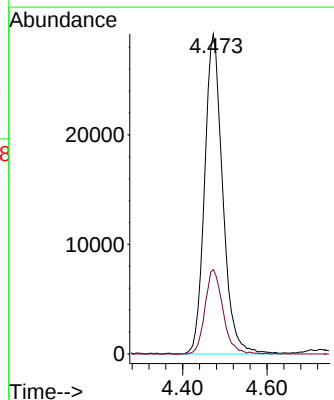
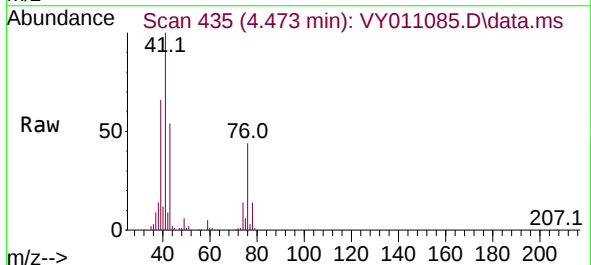
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

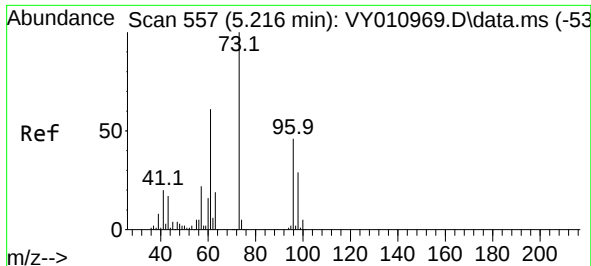
Tgt Ion: 76 Resp: 265189
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 50.630 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 43 Resp: 87110
Ion Ratio Lower Upper
43 100
74 26.2 16.6 24.8#

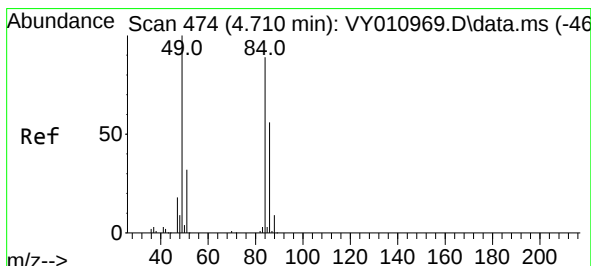
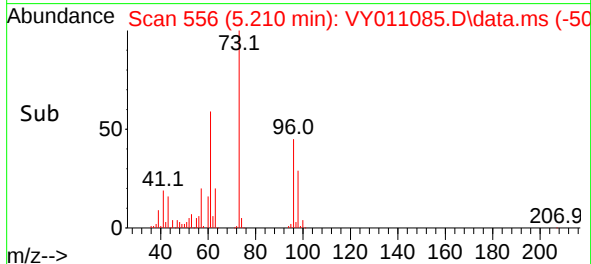
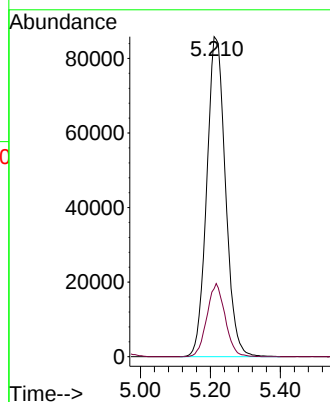
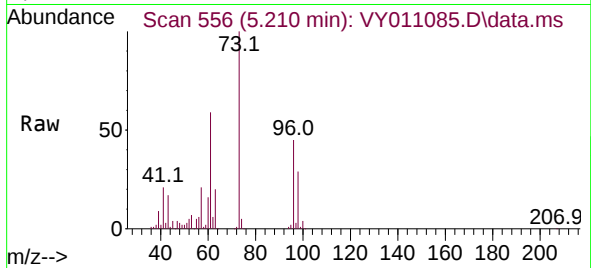




#19
Methyl tert-butyl Ether
Concen: 52.612 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

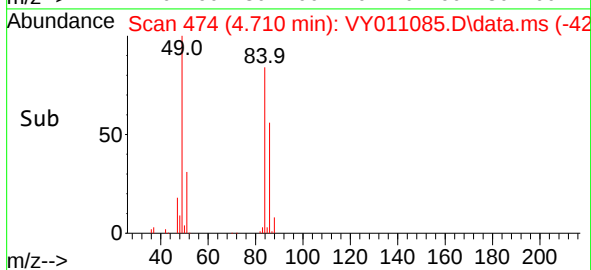
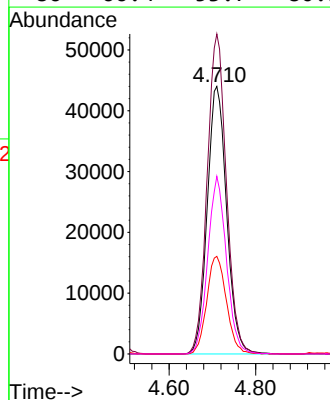
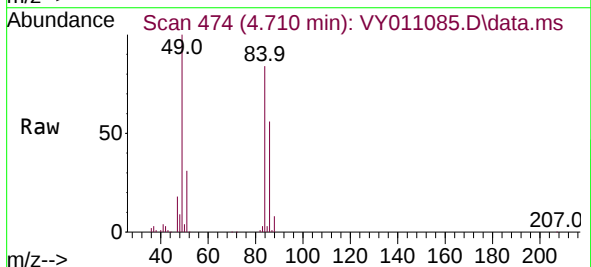
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

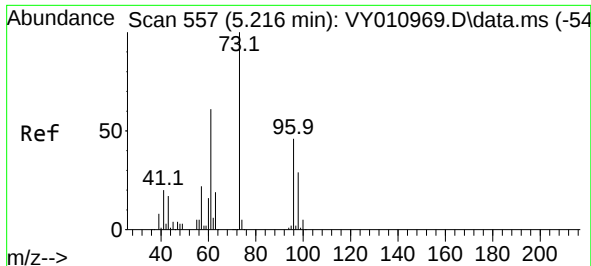
Tgt Ion: 73 Resp: 319051
Ion Ratio Lower Upper
73 100
57 21.3 18.6 27.8



#20
Methylene Chloride
Concen: 51.613 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 84 Resp: 137118
Ion Ratio Lower Upper
84 100
49 119.6 114.4 171.6
51 36.5 35.3 52.9
86 66.4 53.7 80.5

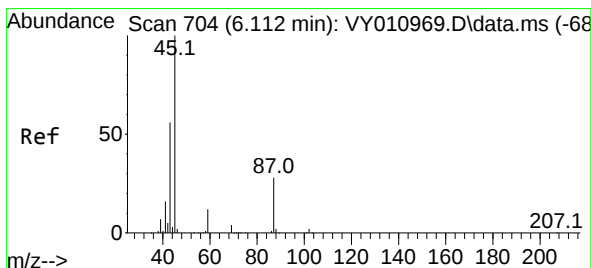
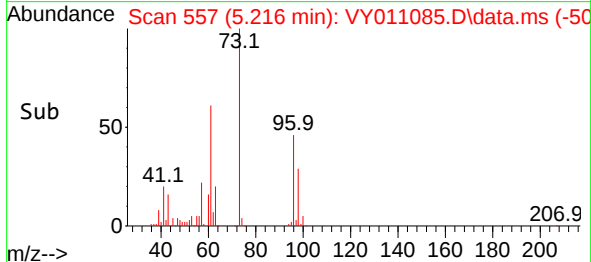
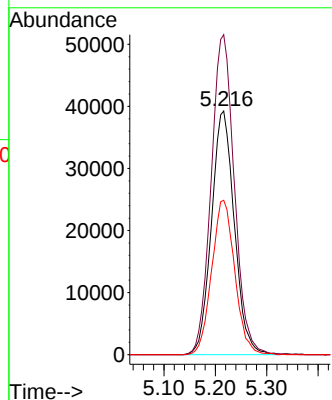
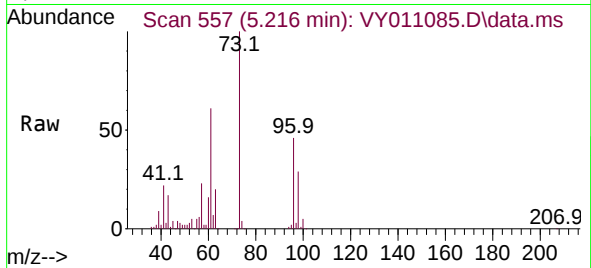




#21
trans-1,2-Dichloroethene
Concen: 49.546 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

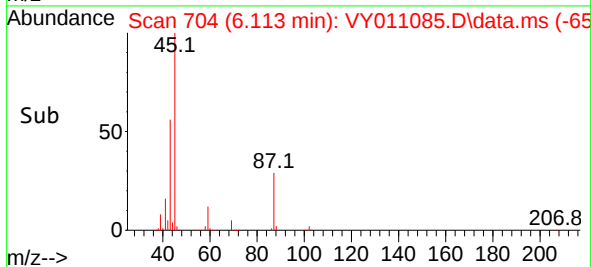
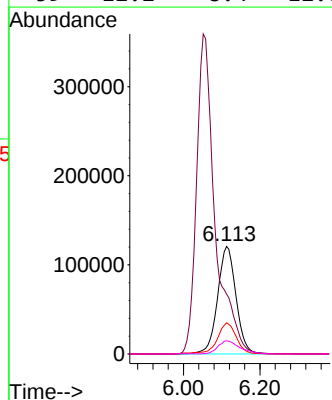
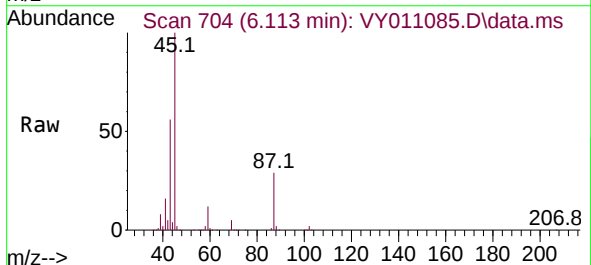
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

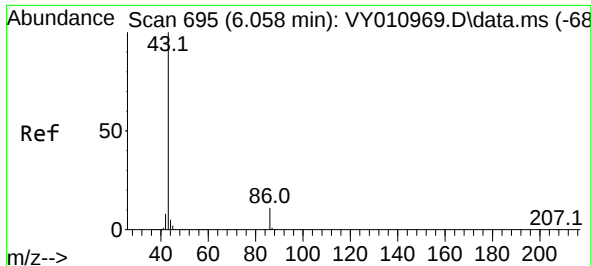
Tgt Ion: 96 Resp: 121401
Ion Ratio Lower Upper
96 100
61 131.3 120.5 180.7
98 63.4 49.8 74.8



#22
Diisopropyl ether
Concen: 54.725 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.001 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 45 Resp: 403401
Ion Ratio Lower Upper
45 100
43 55.3 49.3 73.9
87 29.0 19.2 28.8#
59 12.2 8.4 12.6

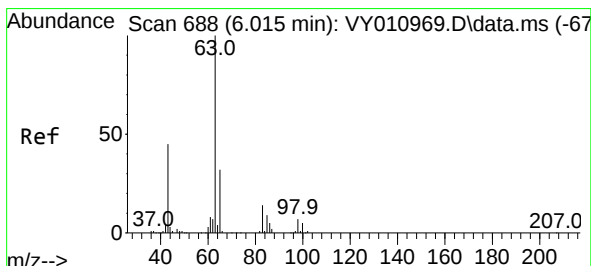
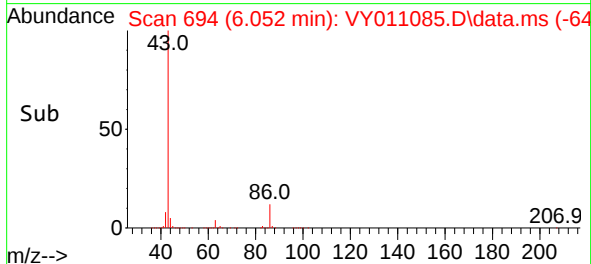
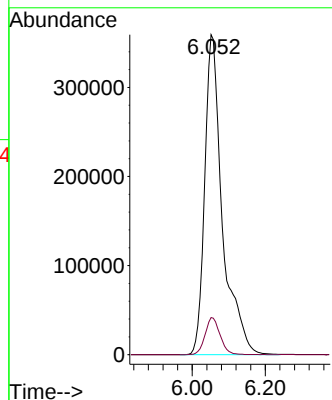
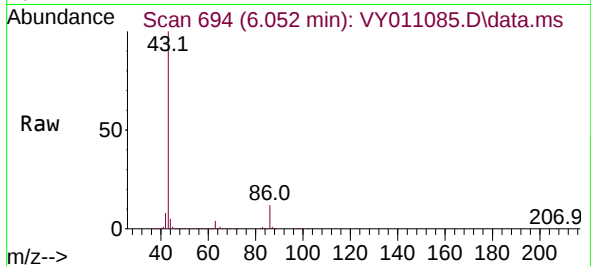




#23
 Vinyl Acetate
 Concen: 273.956 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY011085.D
 Acq: 25 Oct 2022 09:45

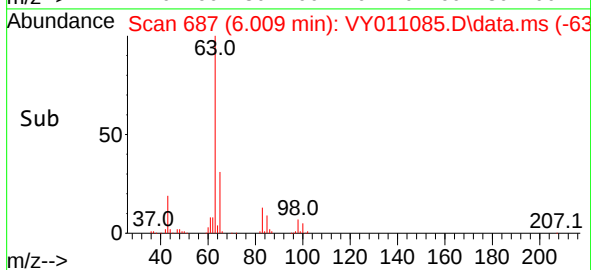
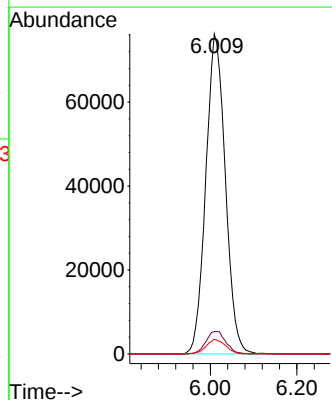
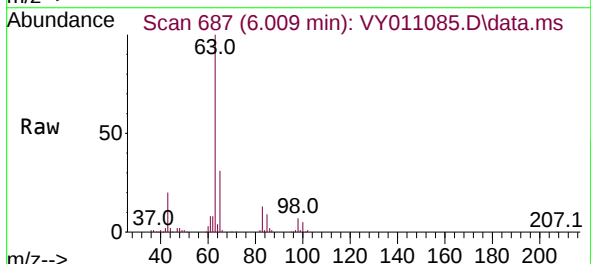
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

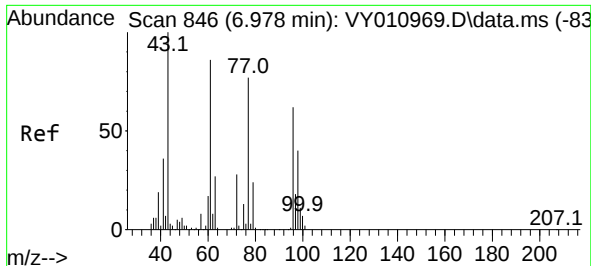
Tgt Ion: 43 Resp: 1207601
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 53.609 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011085.D
 Acq: 25 Oct 2022 09:45

Tgt Ion: 63 Resp: 238595
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.6 2.0 5.8

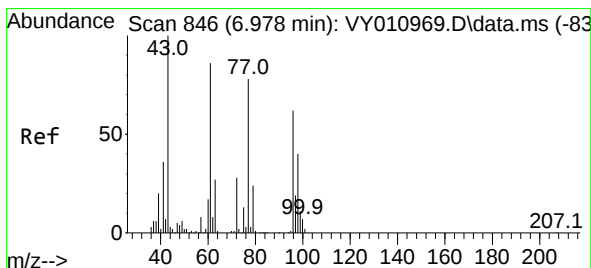
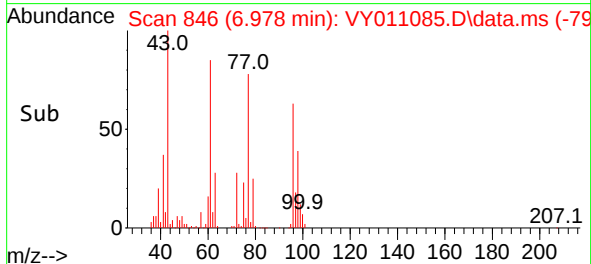
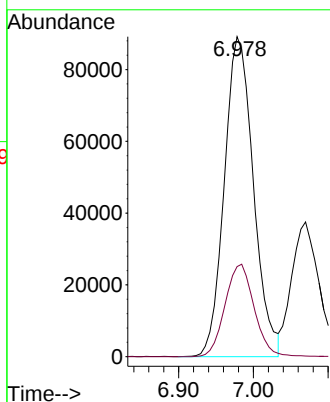
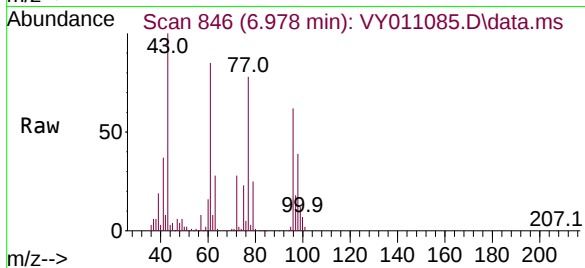




#25
2-Butanone
Concen: 260.266 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

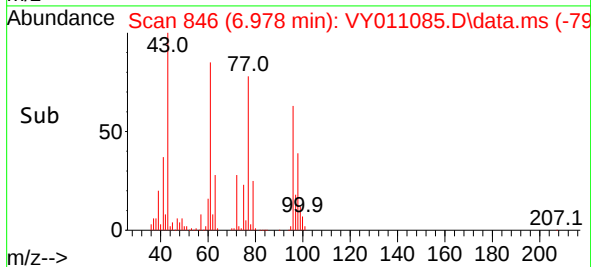
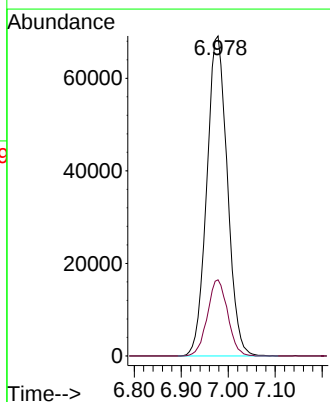
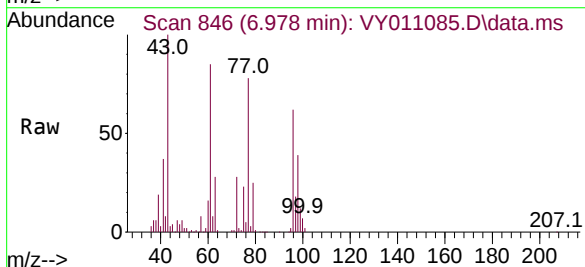
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 241568
Ion Ratio Lower Upper
43 100
72 28.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 53.021 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 77 Resp: 209550
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4

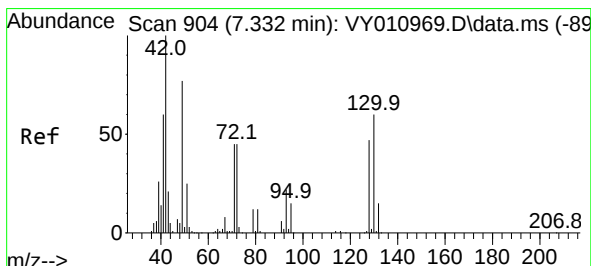
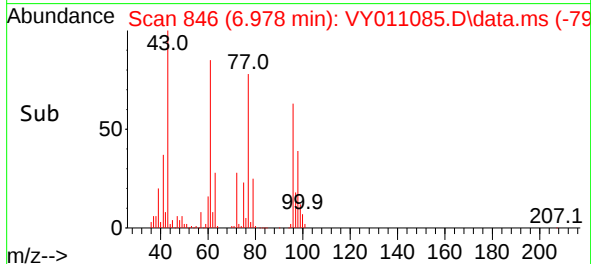
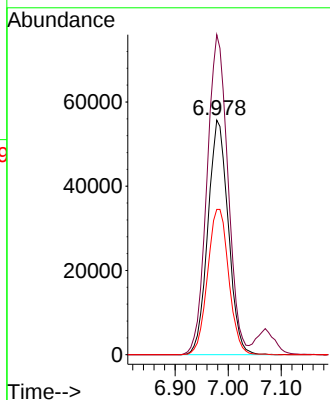
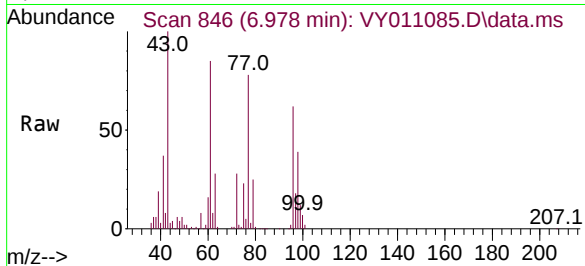




#27
 cis-1,2-Dichloroethene
 Concen: 52.604 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY011085.D
 Acq: 25 Oct 2022 09:45

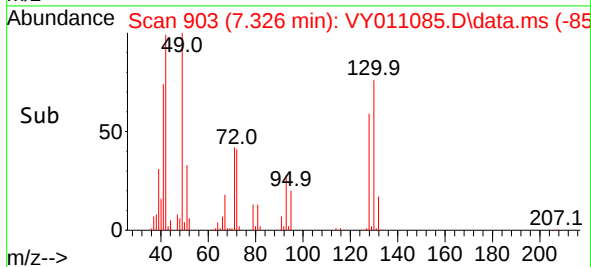
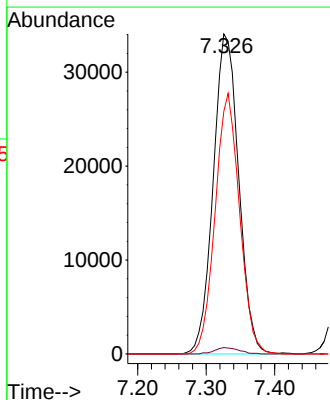
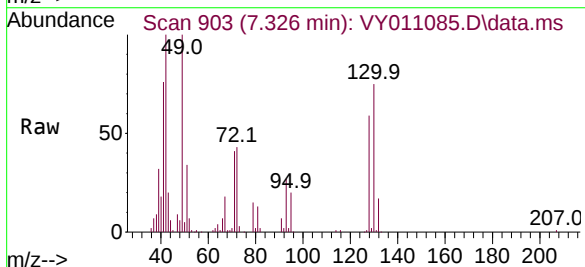
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

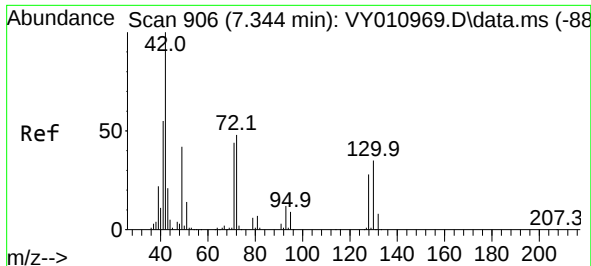
Tgt Ion: 96 Resp: 148551
 Ion Ratio Lower Upper
 96 100
 61 140.6 0.0 319.8
 98 64.5 0.0 127.0



#28
 Bromochloromethane
 Concen: 55.327 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY011085.D
 Acq: 25 Oct 2022 09:45

Tgt Ion: 49 Resp: 87893
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 2.2
 130 78.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 257.418 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

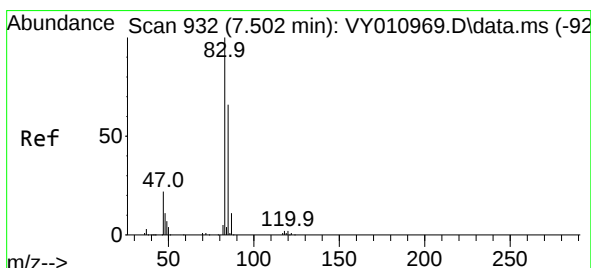
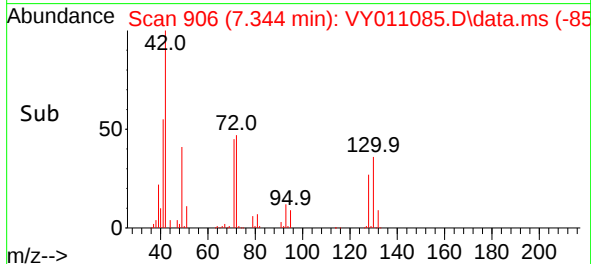
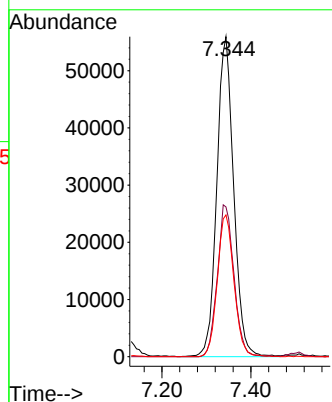
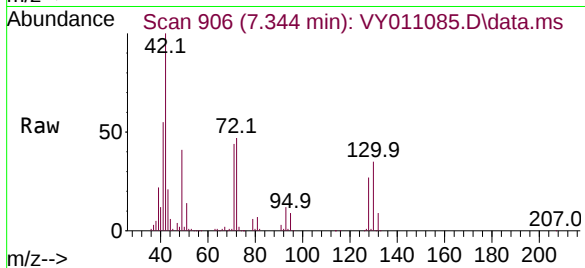
Tgt Ion: 42 Resp: 146998

Ion Ratio Lower Upper

42 100

72 46.6 30.3 45.5#

71 43.8 29.0 43.4#



#30

Chloroform

Concen: 55.054 ug/l

RT: 7.503 min Scan# 932

Delta R.T. 0.001 min

Lab File: VY011085.D

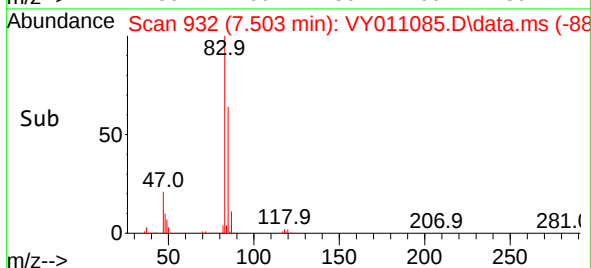
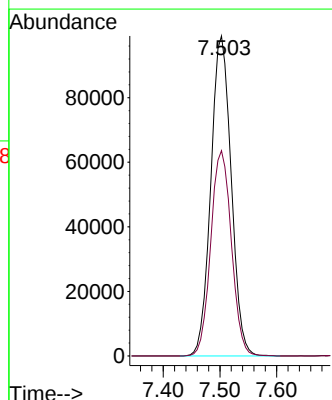
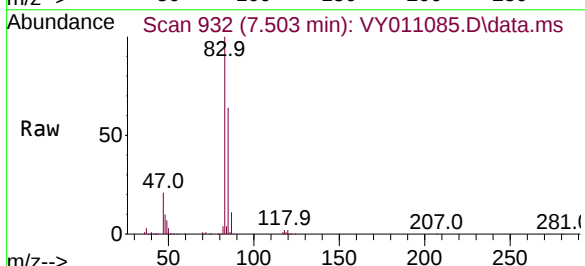
Acq: 25 Oct 2022 09:45

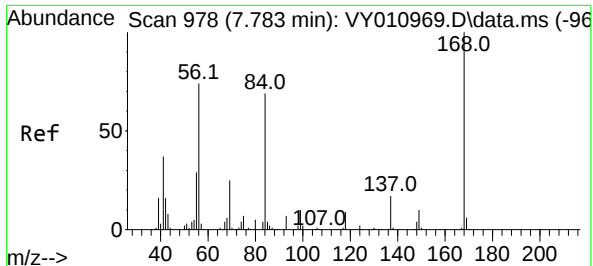
Tgt Ion: 83 Resp: 246994

Ion Ratio Lower Upper

83 100

85 64.2 51.8 77.6

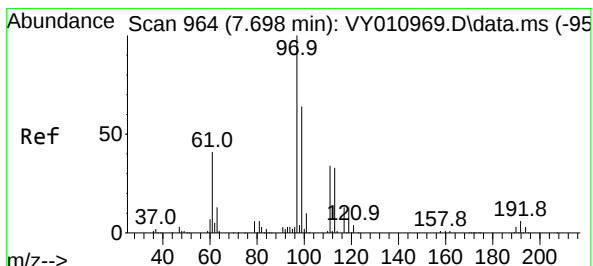
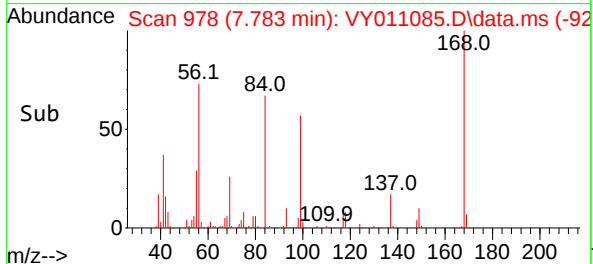
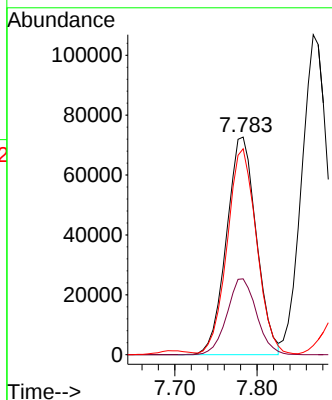
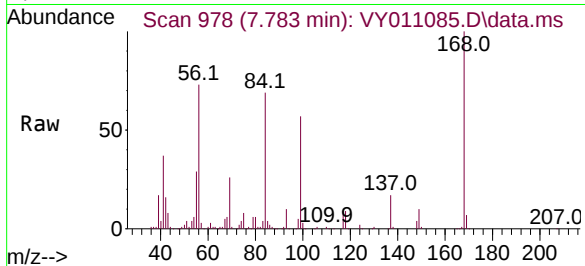




#31
Cyclohexane
Concen: 45.471 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

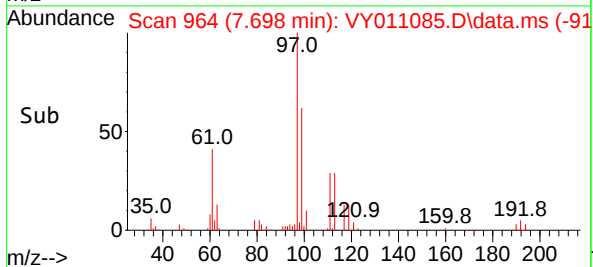
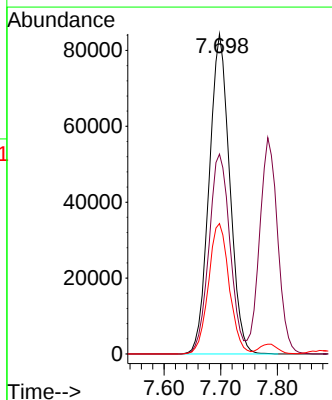
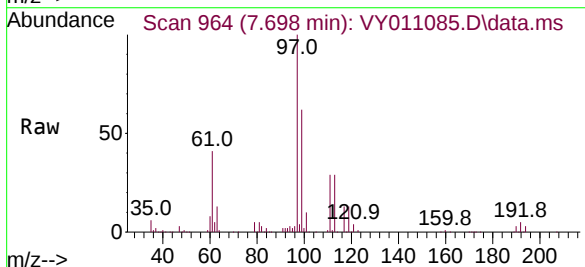
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

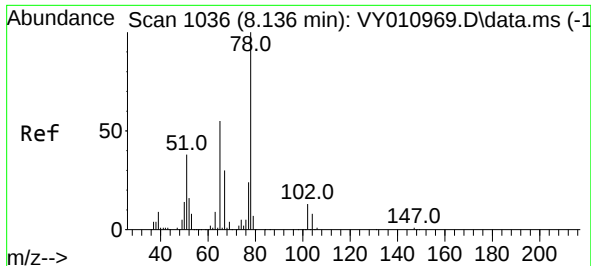
Tgt Ion: 56 Resp: 183386
Ion Ratio Lower Upper
56 100
69 34.9 26.7 40.1
84 92.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 53.717 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 97 Resp: 211837
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 41.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 43.295 ug/l

RT: 8.137 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

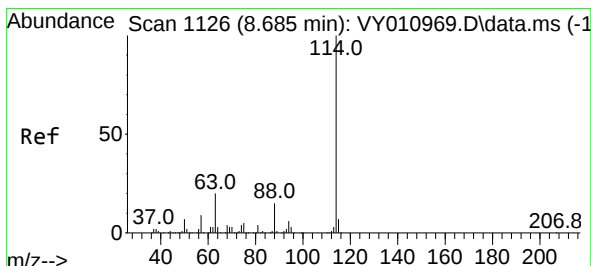
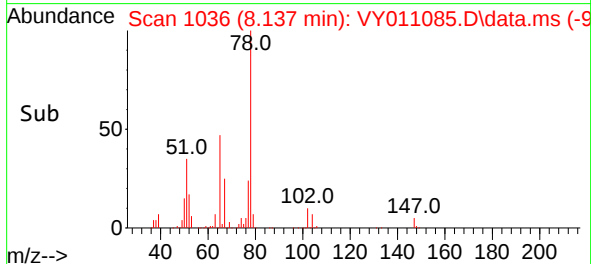
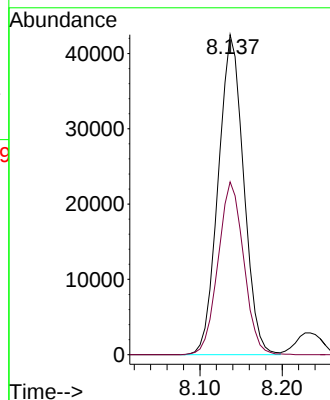
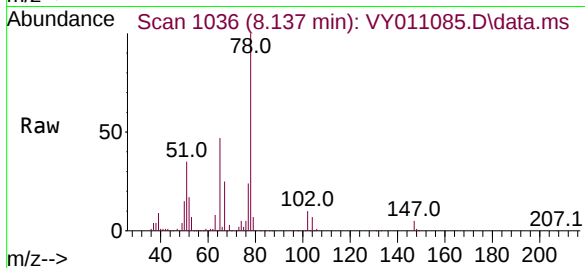
VSTDCCC050

Tgt Ion: 65 Resp: 91246

Ion Ratio Lower Upper

65 100

67 54.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

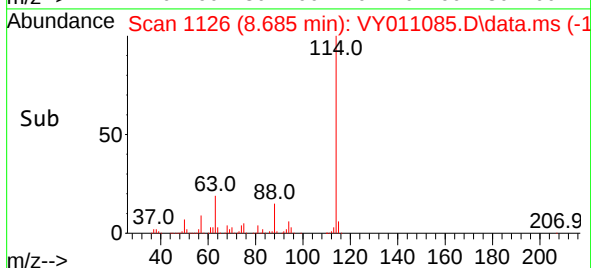
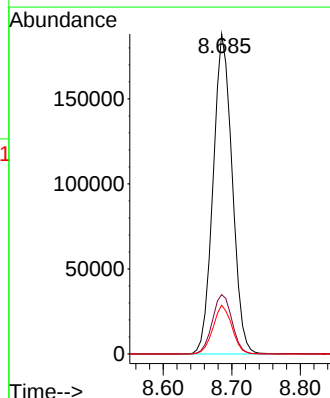
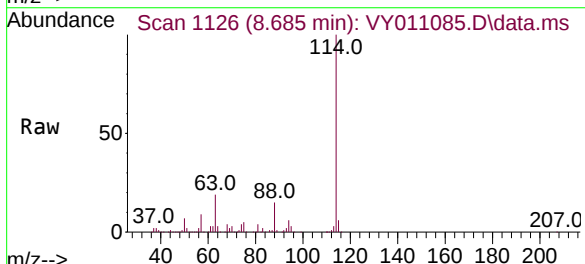
Tgt Ion: 114 Resp: 362442

Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 15.3 0.0 31.8

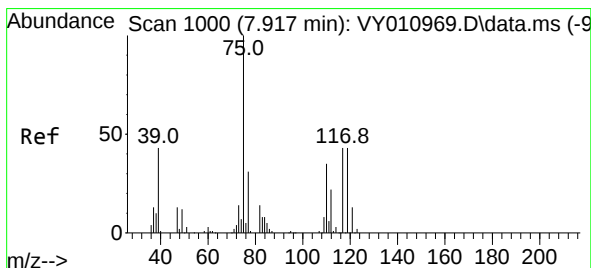
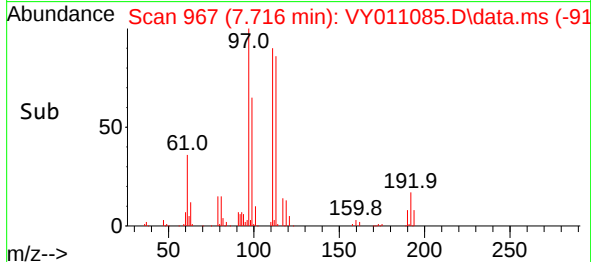
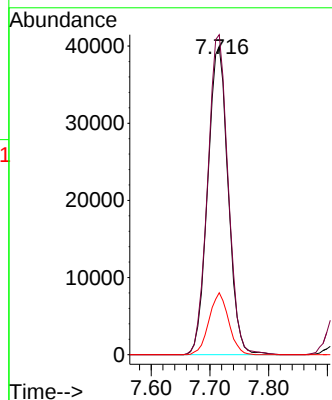
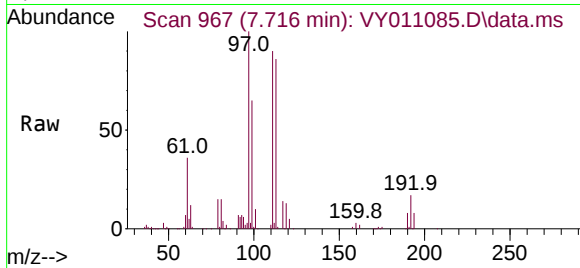




#35
Dibromofluoromethane
Concen: 47.562 ug/l
RT: 7.716 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

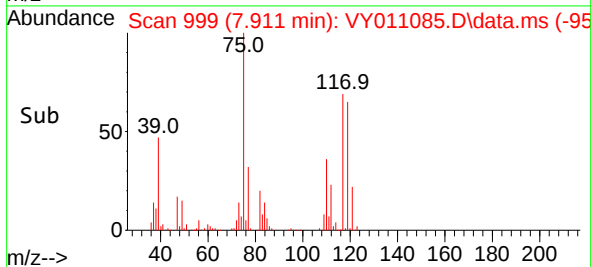
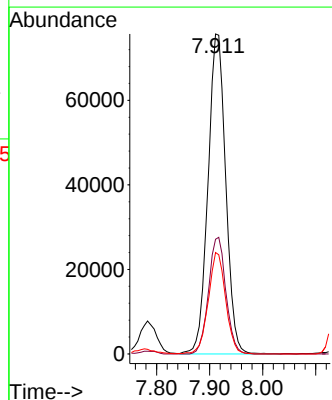
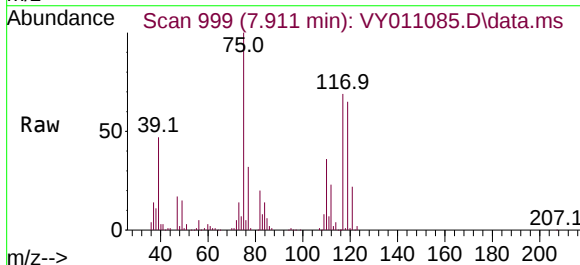
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

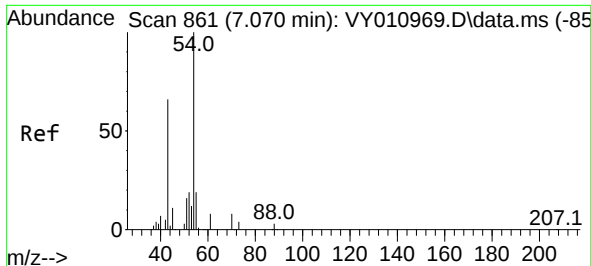
Tgt Ion:113 Resp: 96304
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 19.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 52.089 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 75 Resp: 175750
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 52.562 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

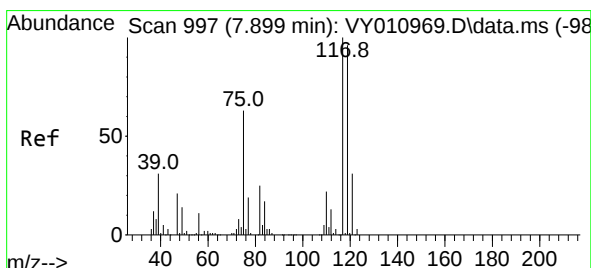
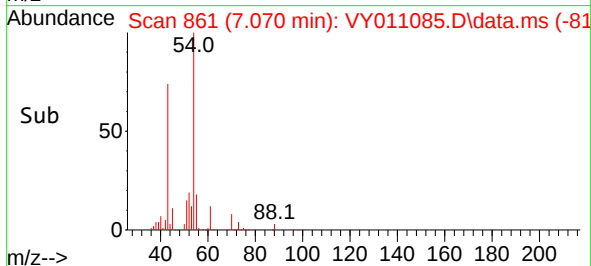
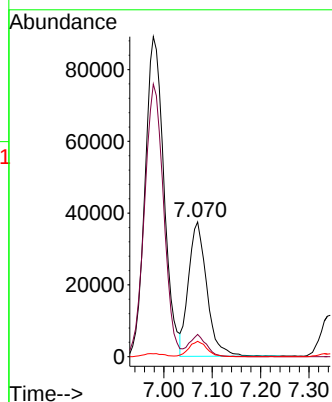
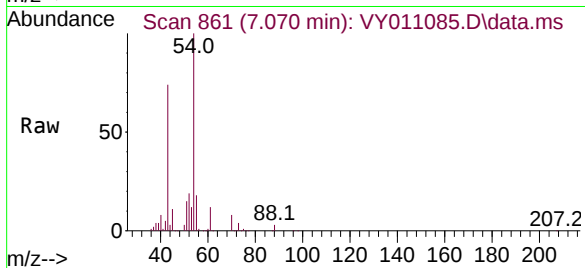
Tgt Ion: 43 Resp: 98187

Ion Ratio Lower Upper

43 100

61 15.4 9.7 14.5#

70 11.3 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 54.366 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

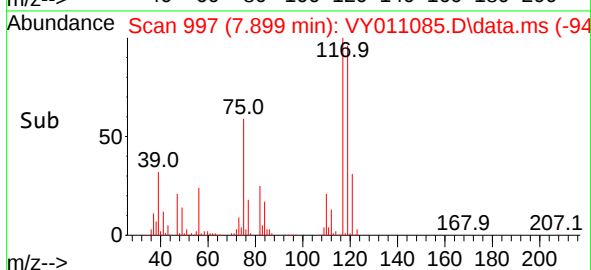
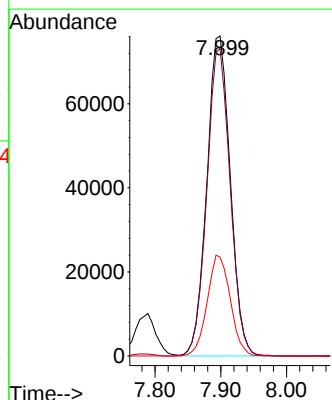
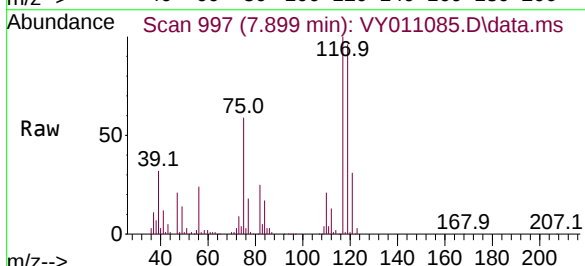
Tgt Ion: 117 Resp: 189349

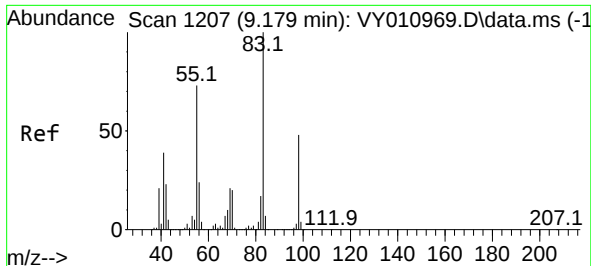
Ion Ratio Lower Upper

117 100

119 96.1 77.9 116.9

121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 50.054 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

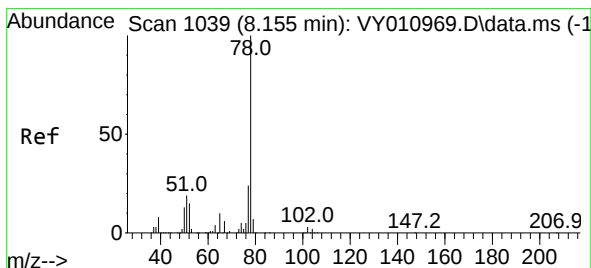
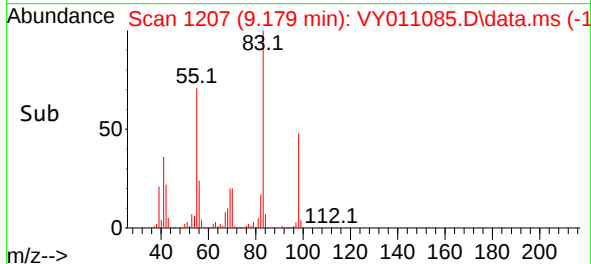
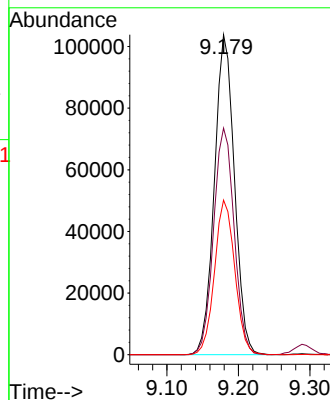
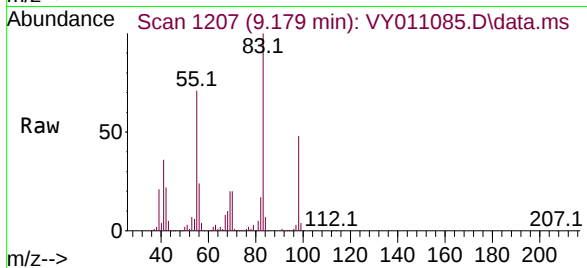
Tgt Ion: 83 Resp: 202275

Ion Ratio Lower Upper

83 100

55 70.8 66.5 99.7

98 48.3 37.9 56.9



#40

Benzene

Concen: 52.864 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011085.D

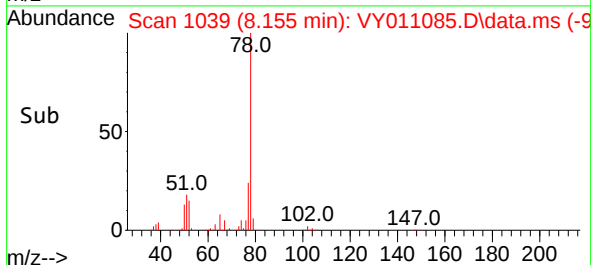
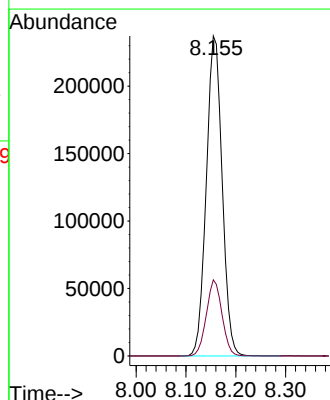
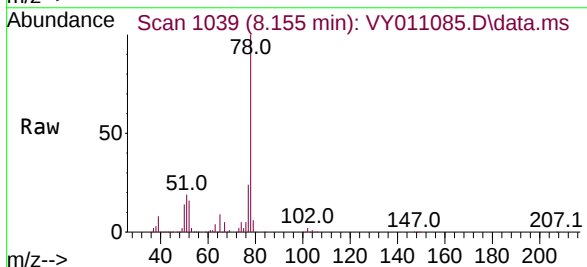
Acq: 25 Oct 2022 09:45

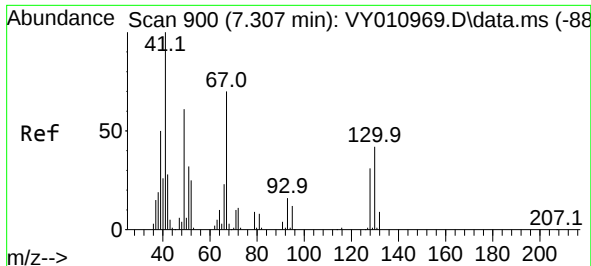
Tgt Ion: 78 Resp: 523342

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

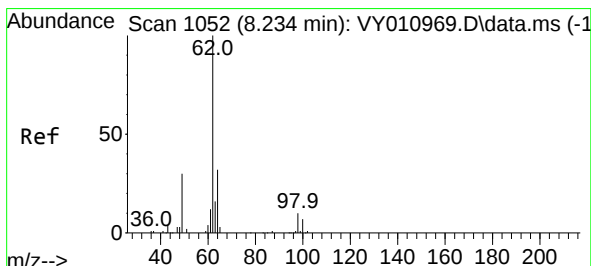
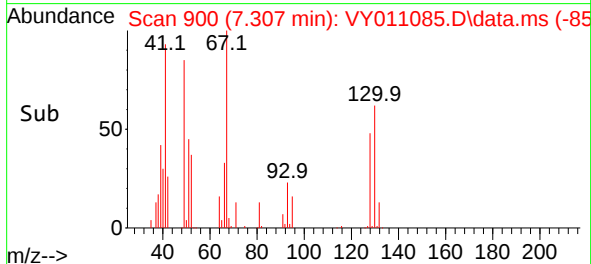
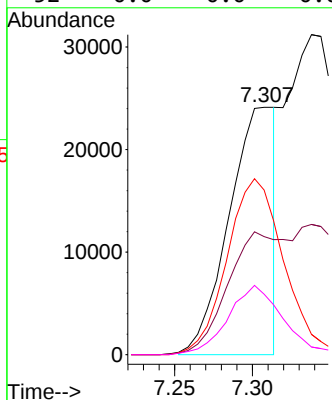
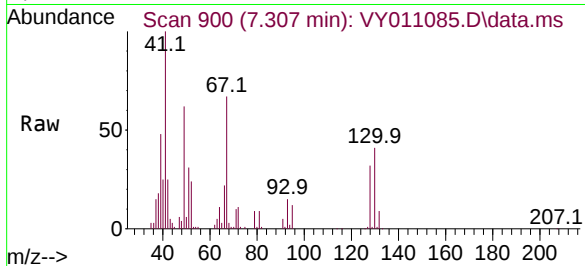




#41
Methacrylonitrile
Concen: 49.336 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

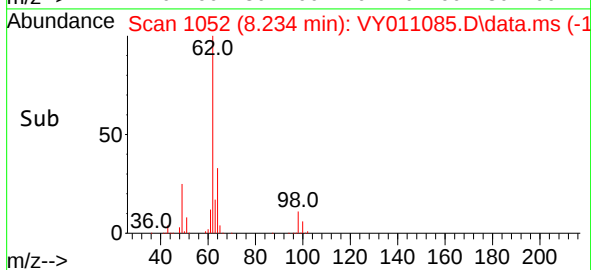
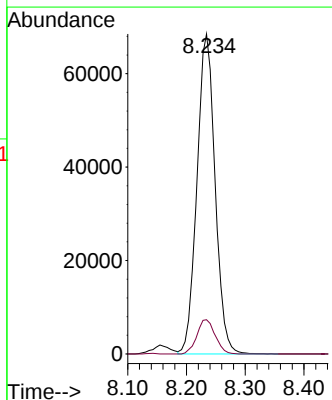
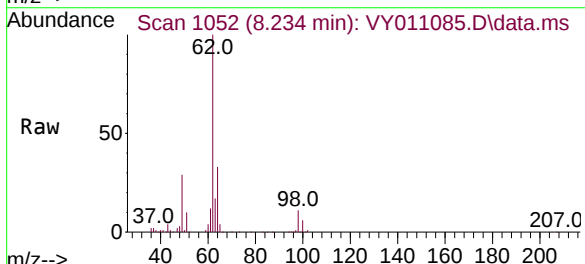
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

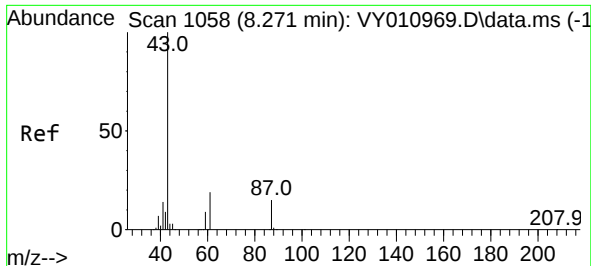
Tgt Ion: 41 Resp: 49942
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.514 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 62 Resp: 146791
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8

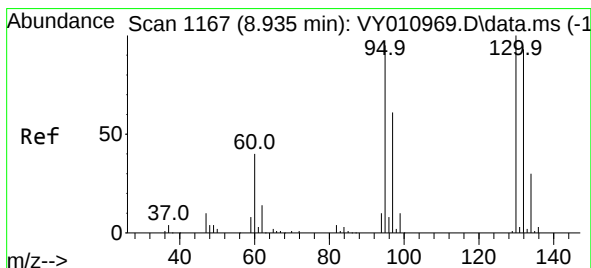
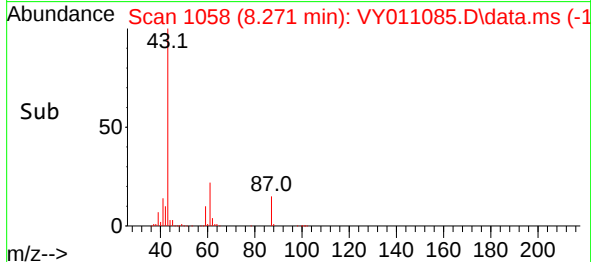
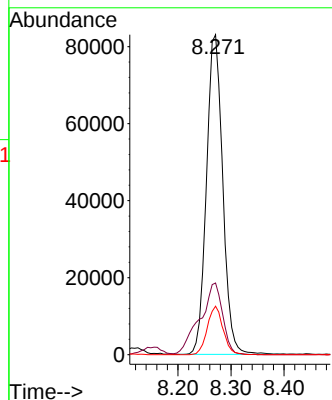
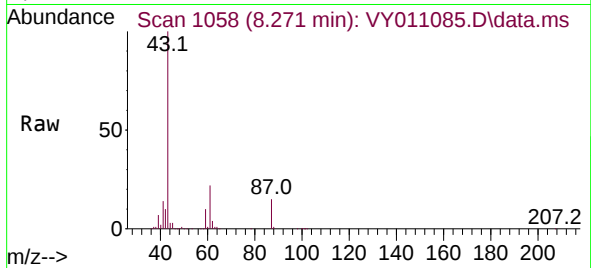




#43
Isopropyl Acetate
Concen: 53.105 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

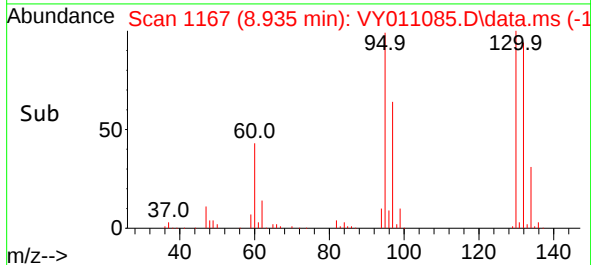
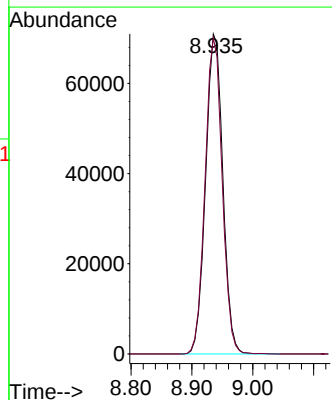
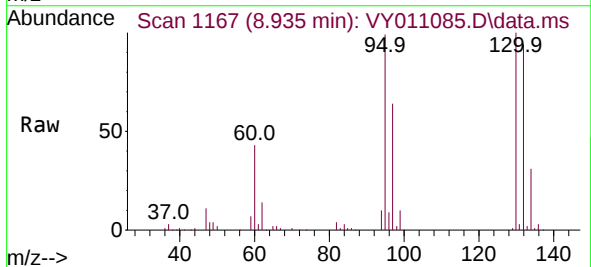
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

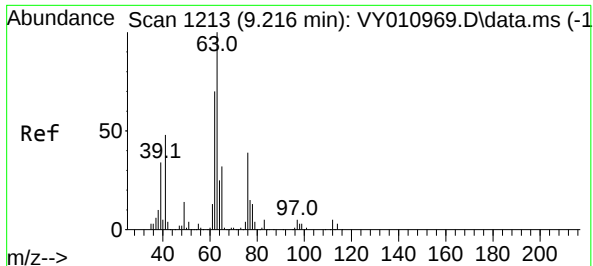
Tgt Ion: 43 Resp: 177240
Ion Ratio Lower Upper
43 100
61 31.2 20.2 30.2#
87 14.7 8.9 13.3#



#44
Trichloroethene
Concen: 51.963 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion:130 Resp: 139404
Ion Ratio Lower Upper
130 100
95 98.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 54.938 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

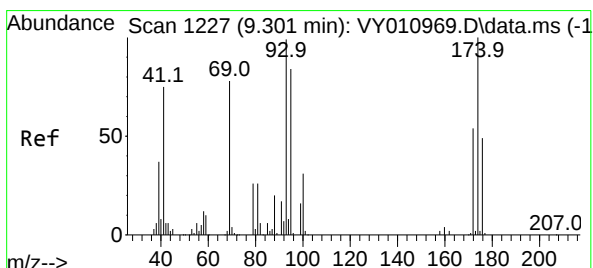
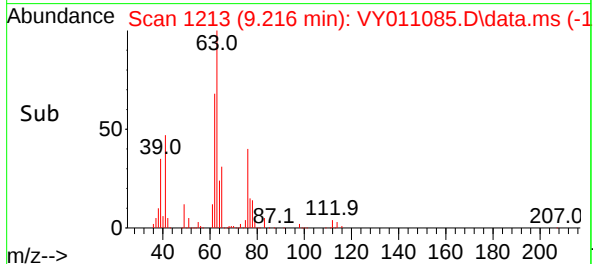
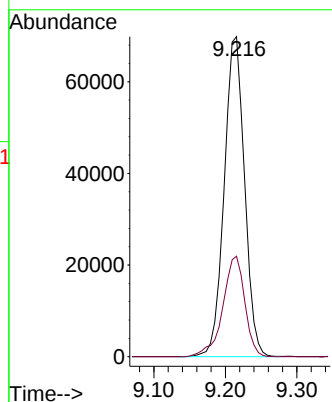
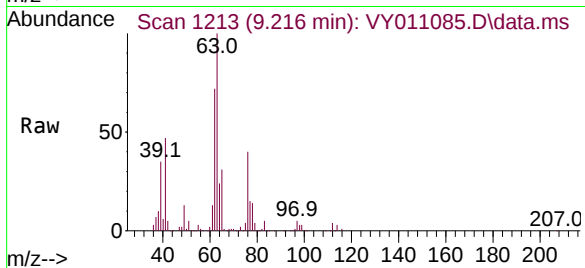
VSTDCCC050

Tgt Ion: 63 Resp: 137993

Ion Ratio Lower Upper

63 100

65 31.4 23.0 34.6



#46

Dibromomethane

Concen: 54.211 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

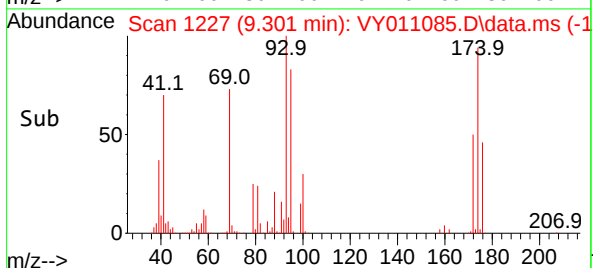
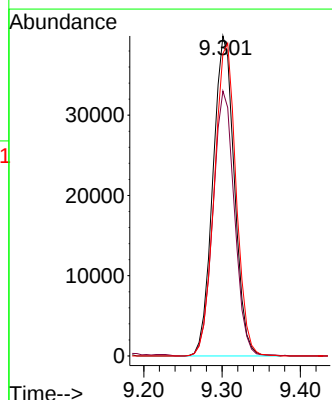
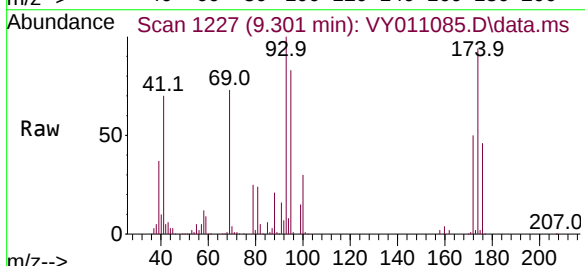
Tgt Ion: 93 Resp: 75947

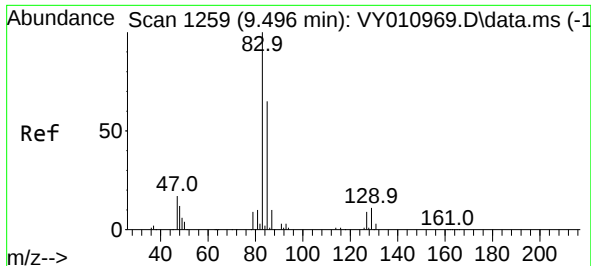
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 98.8 83.4 125.0

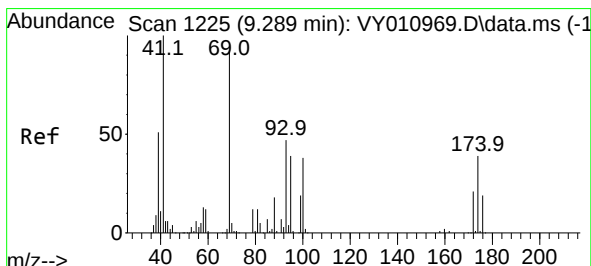
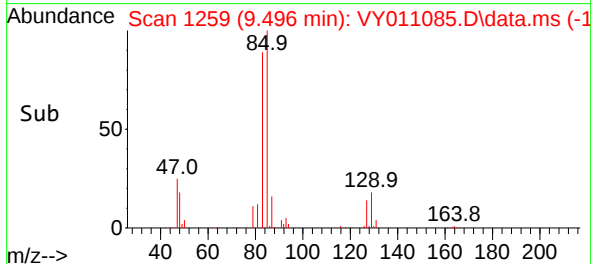
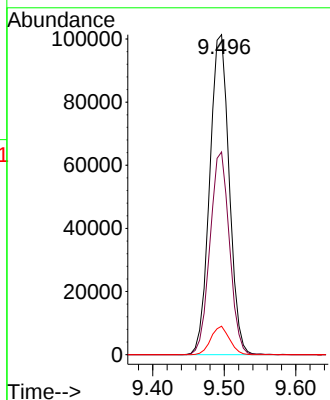
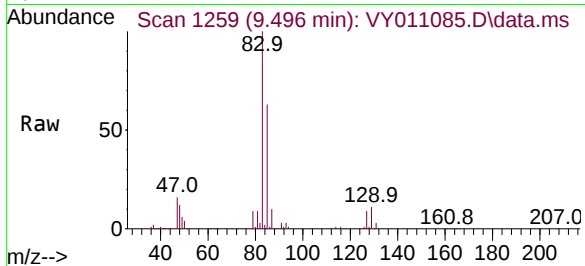




#47
Bromodichloromethane
Concen: 56.707 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

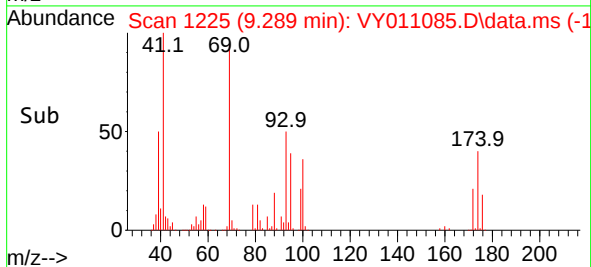
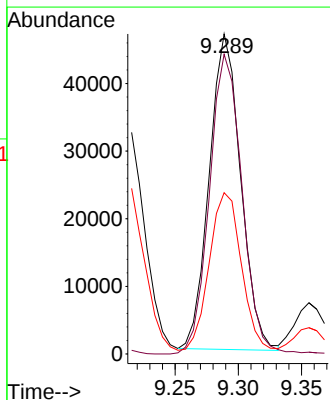
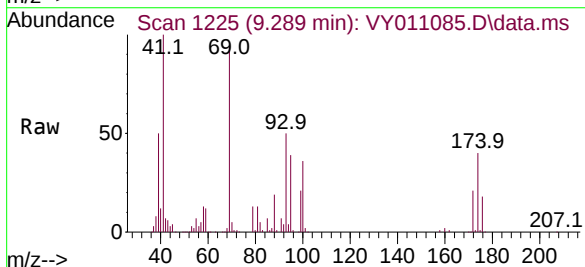
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

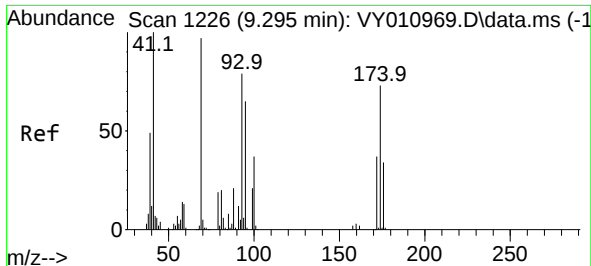
Tgt Ion: 83 Resp: 191444
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 53.928 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 41 Resp: 80551
Ion Ratio Lower Upper
41 100
69 98.8 58.2 87.2#
39 51.3 47.4 71.0





#49

1,4-Dioxane

Concen: 1103.211 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

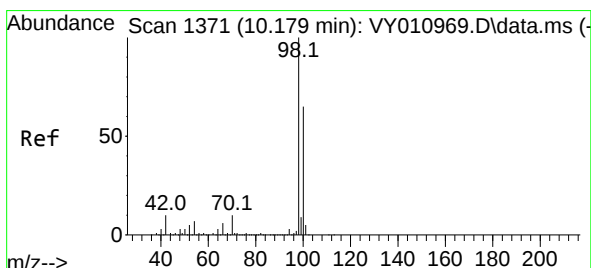
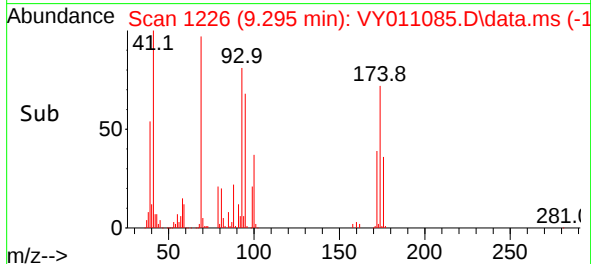
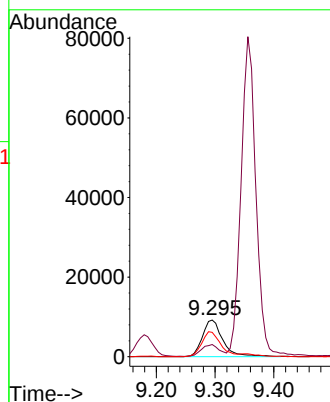
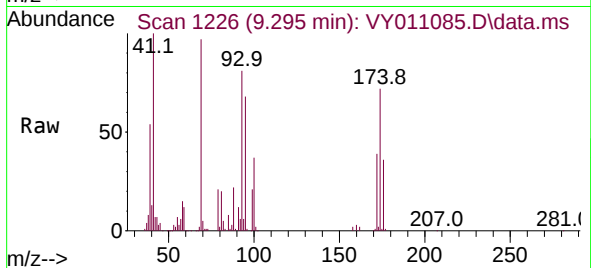
Tgt Ion: 88 Resp: 22206

Ion Ratio Lower Upper

88 100

43 28.6 32.8 49.2#

58 63.1 59.8 89.6



#50

Toluene-d8

Concen: 44.055 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011085.D

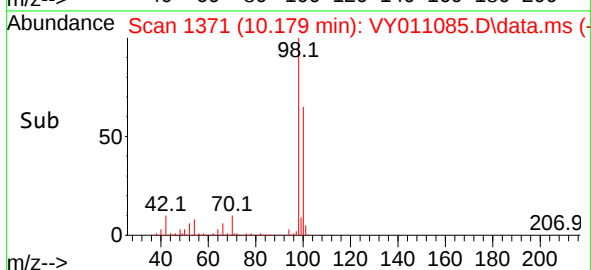
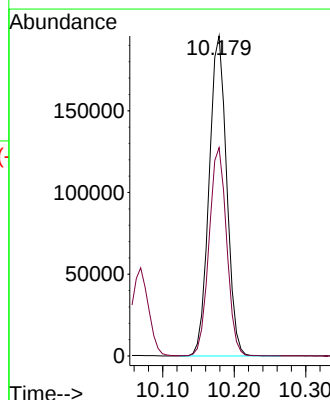
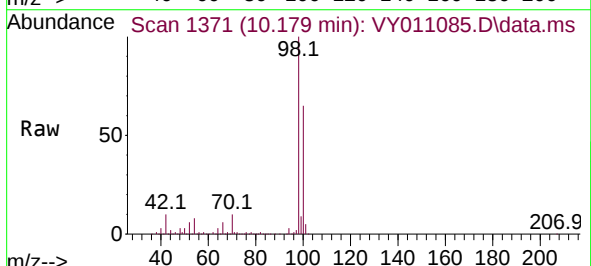
Acq: 25 Oct 2022 09:45

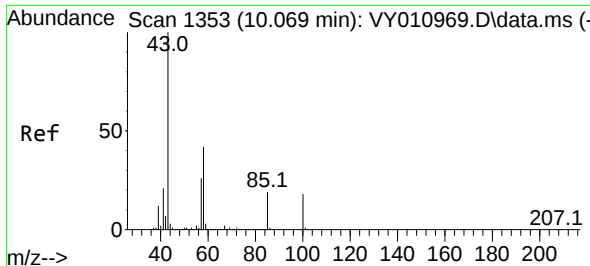
Tgt Ion: 98 Resp: 333401

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2

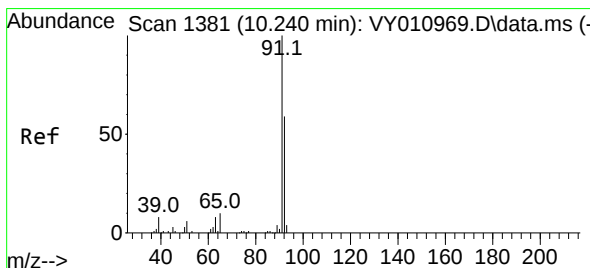
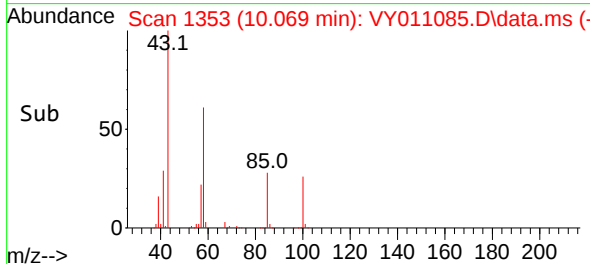
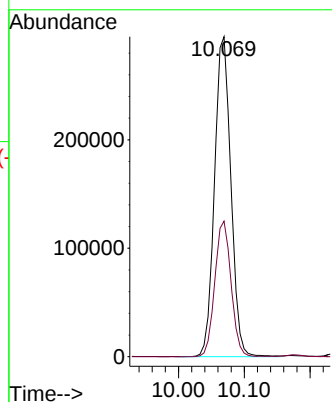
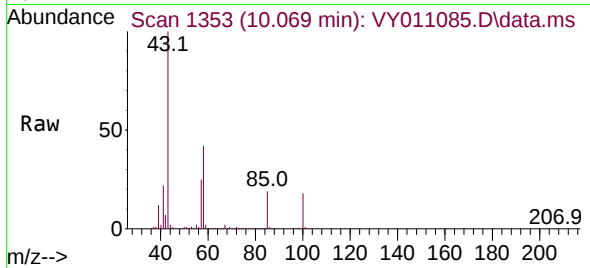




#51
4-Methyl-2-Pentanone
Concen: 274.352 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

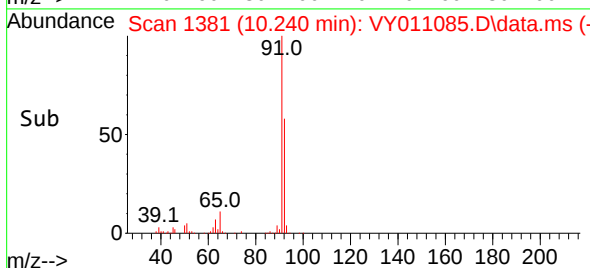
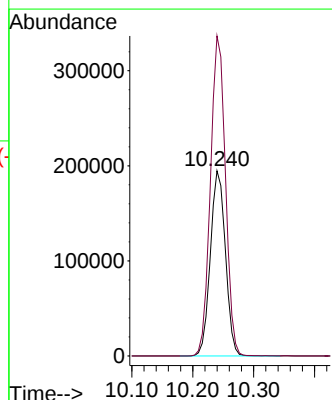
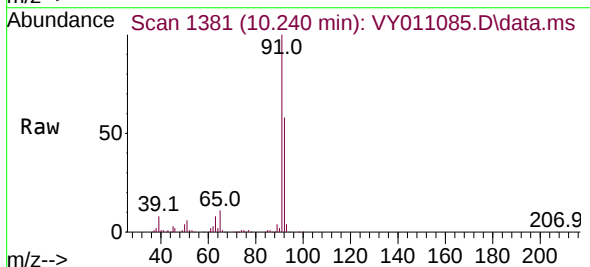
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

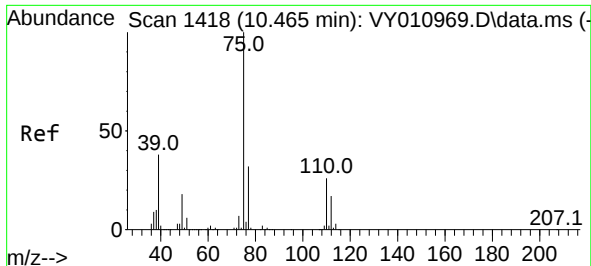
Tgt Ion: 43 Resp: 510657
Ion Ratio Lower Upper
43 100
58 42.1 28.1 42.1#



#52
Toluene
Concen: 54.336 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 92 Resp: 334176
Ion Ratio Lower Upper
92 100
91 172.6 142.6 213.8

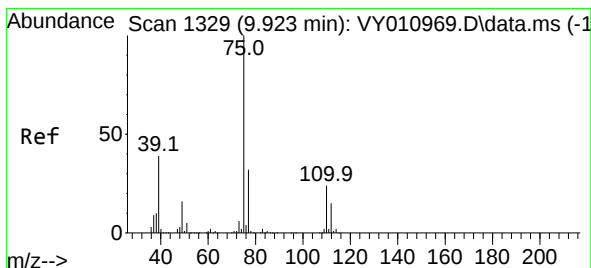
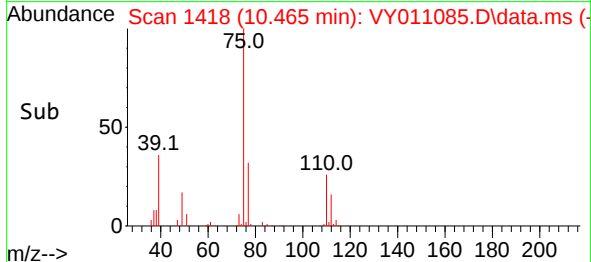
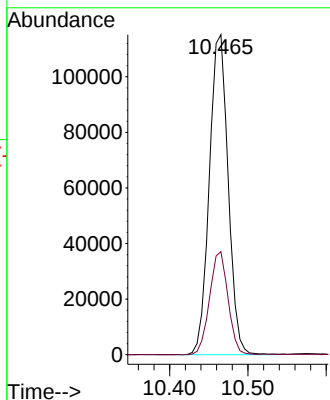
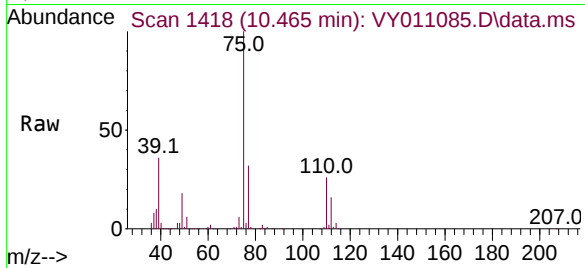




#53
t-1,3-Dichloropropene
Concen: 54.794 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

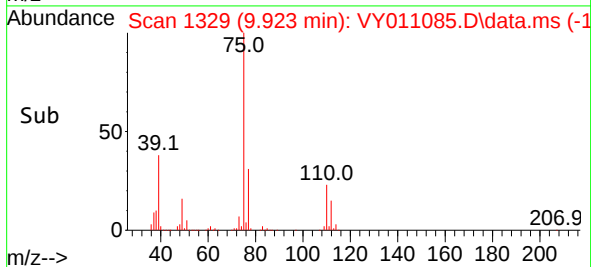
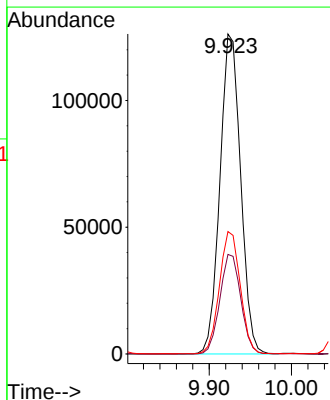
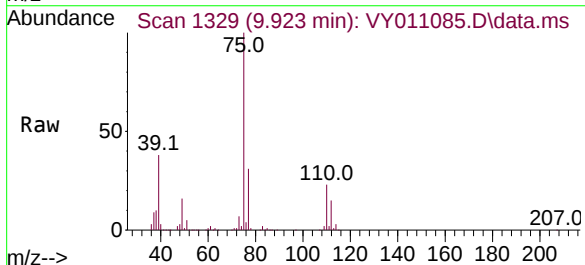
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

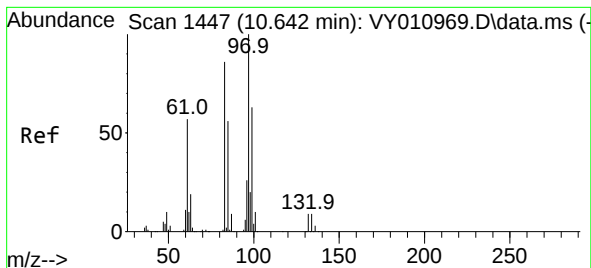
Tgt Ion: 75 Resp: 192173
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 54.924 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 75 Resp: 220436
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 38.1 47.6 71.4#



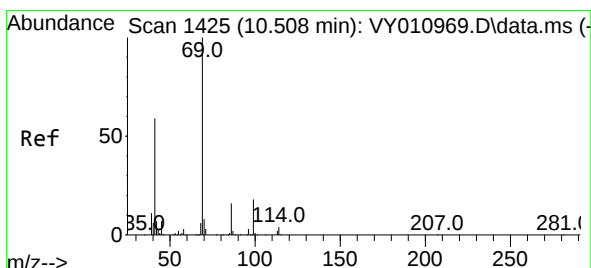
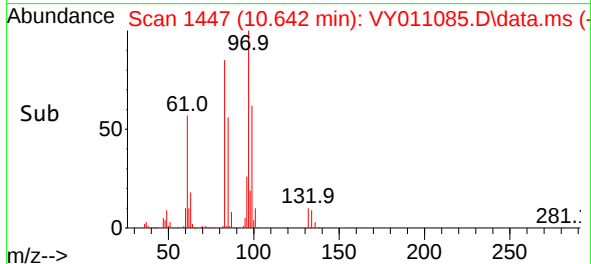
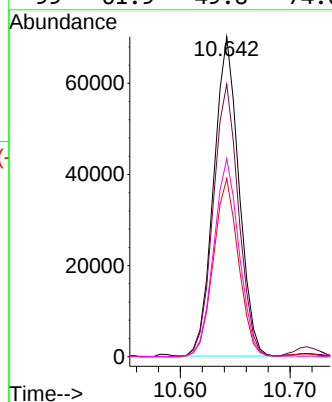
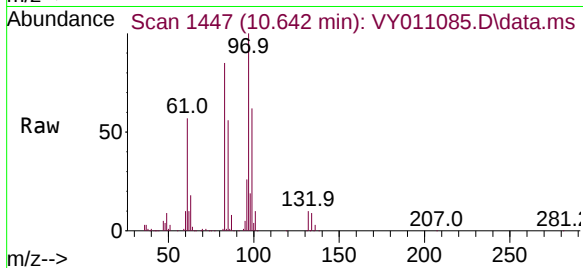


#55
1,1,2-Trichloroethane
Concen: 55.260 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 111682

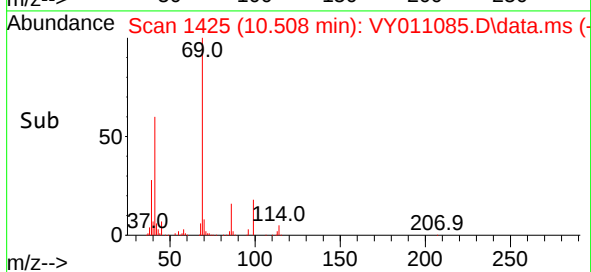
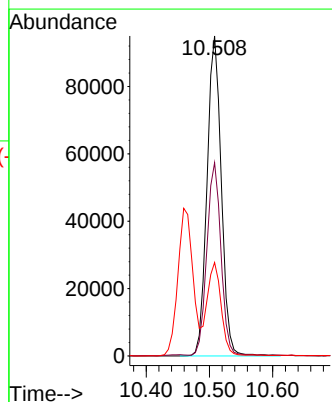
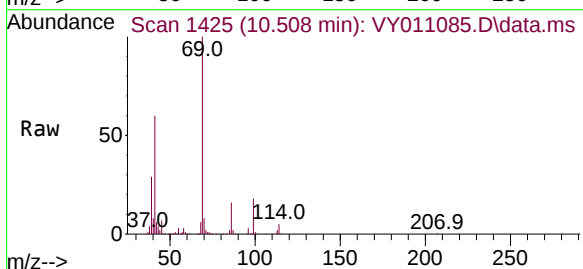
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.8	104.8
85	55.8	44.3	66.5
99	61.9	49.8	74.6

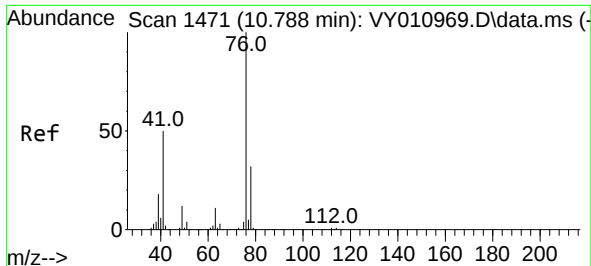


#56
Ethyl methacrylate
Concen: 55.639 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 69 Resp: 149350

Ion	Ratio	Lower	Upper
69	100		
41	59.1	63.4	95.0#
39	28.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 55.147 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

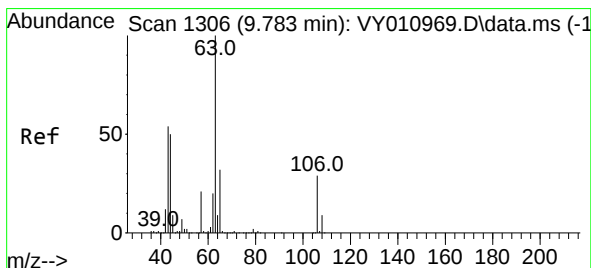
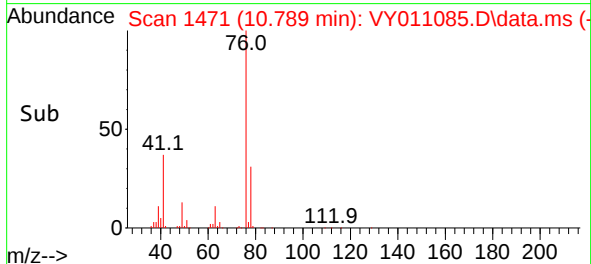
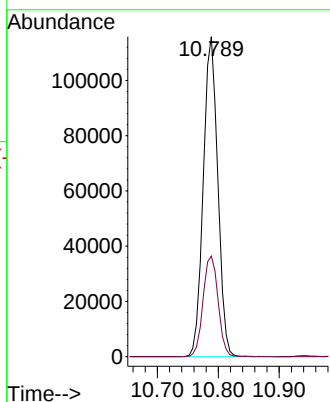
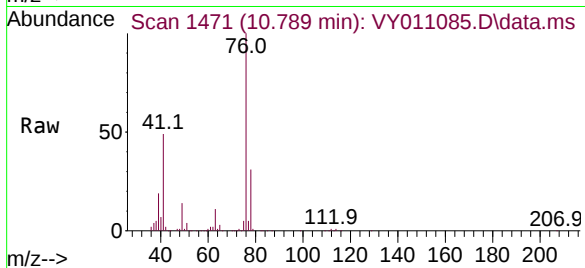
VSTDCCC050

Tgt Ion: 76 Resp: 191628

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 272.979 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011085.D

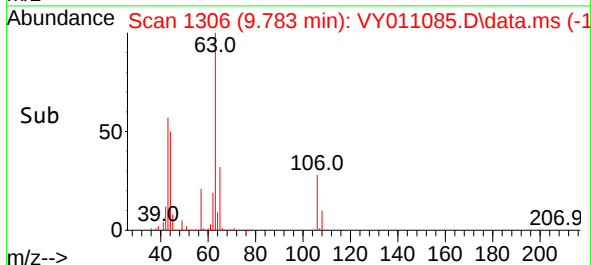
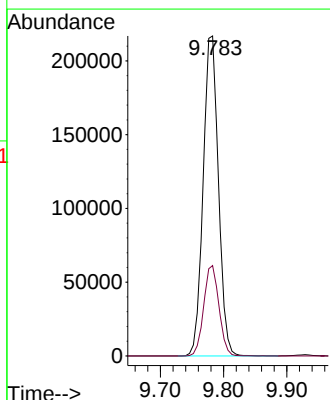
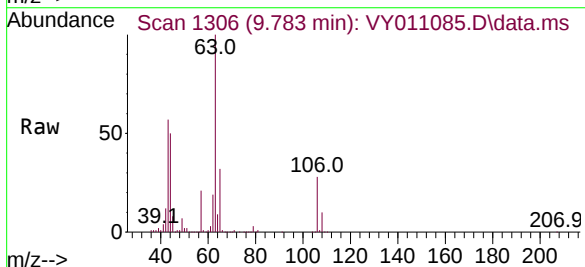
Acq: 25 Oct 2022 09:45

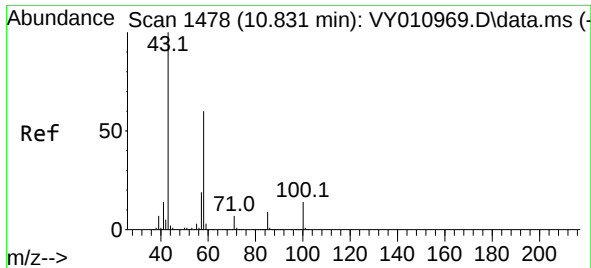
Tgt Ion: 63 Resp: 364766

Ion Ratio Lower Upper

63 100

106 28.1 21.5 32.3

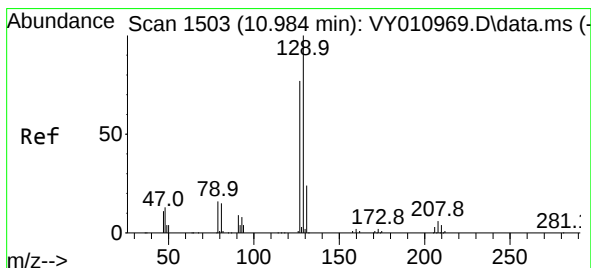
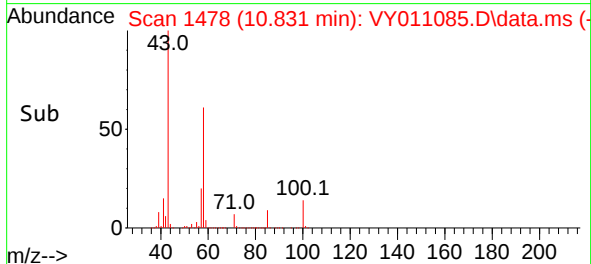
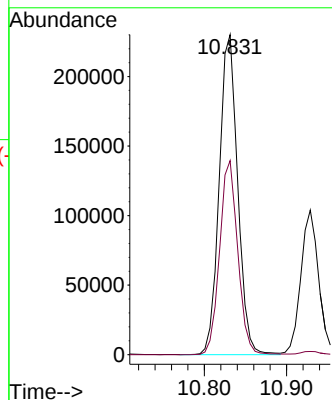
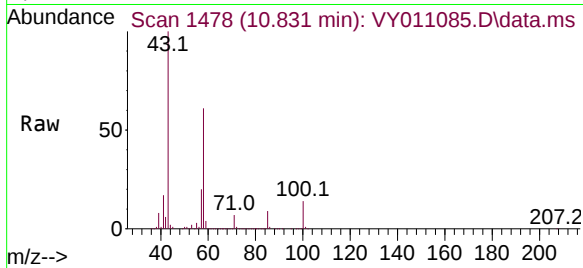




#59
2-Hexanone
Concen: 280.498 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

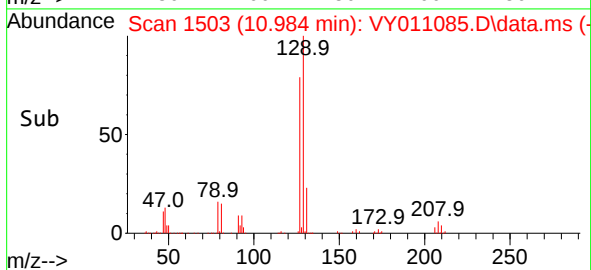
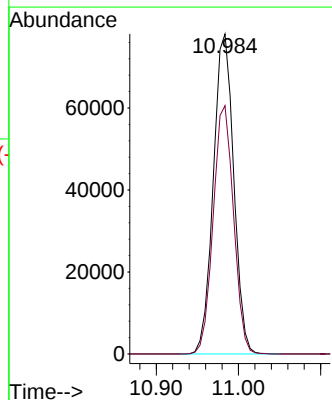
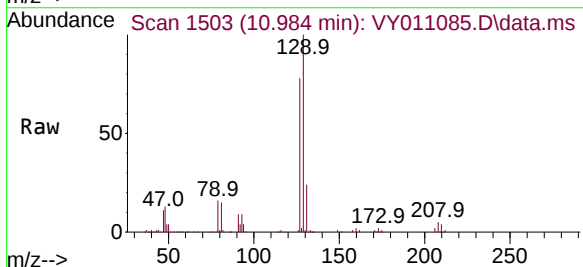
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

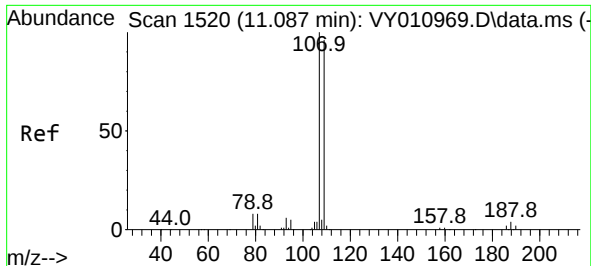
Tgt Ion: 43 Resp: 358635
Ion Ratio Lower Upper
43 100
58 59.7 24.4 73.4



#60
Dibromochloromethane
Concen: 55.934 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 129 Resp: 134422
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

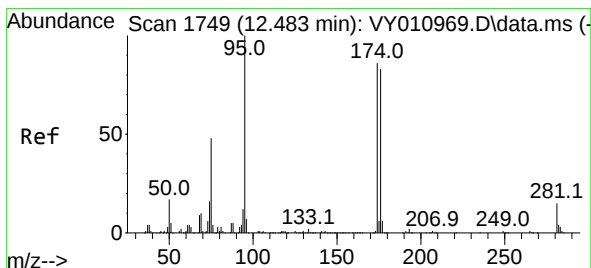
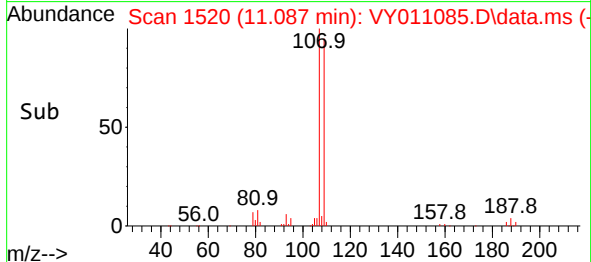
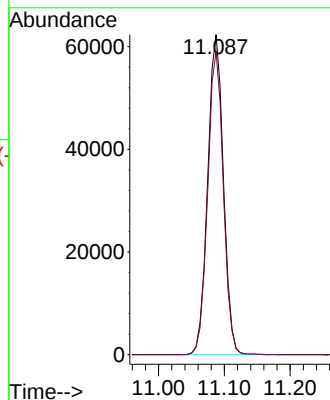
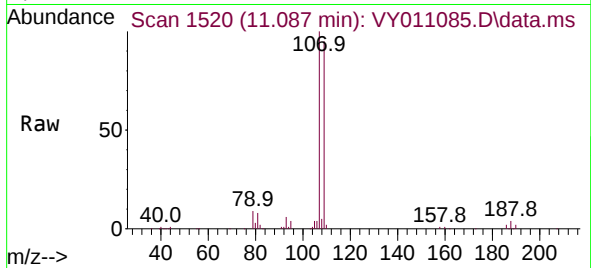




#61
1,2-Dibromoethane
Concen: 53.610 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

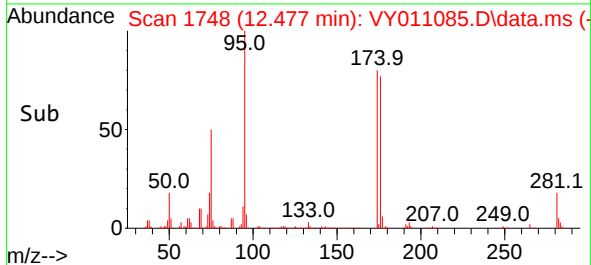
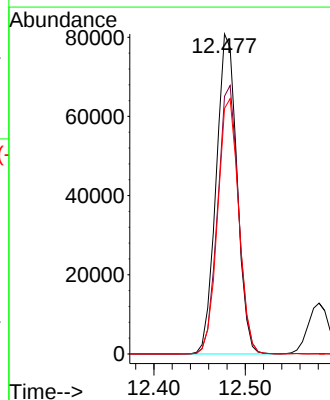
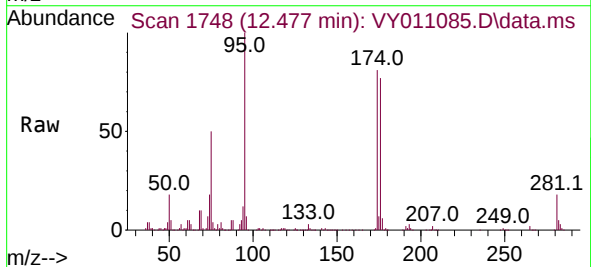
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

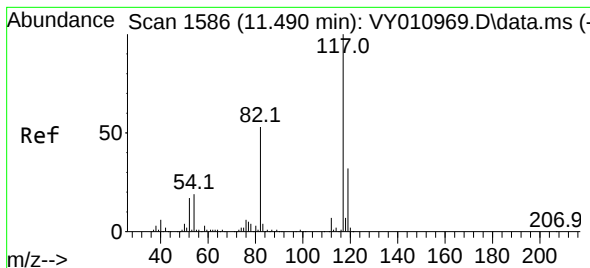
Tgt Ion:107 Resp: 103758
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.601 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 95 Resp: 128000
Ion Ratio Lower Upper
95 100
174 83.9 0.0 177.0
176 80.7 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. -0.000 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

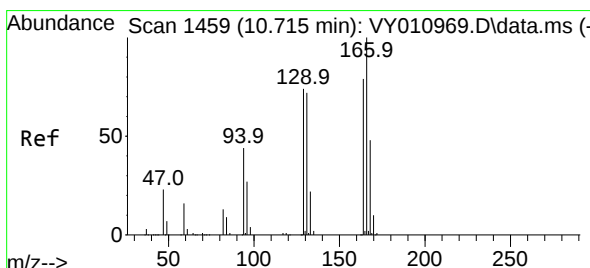
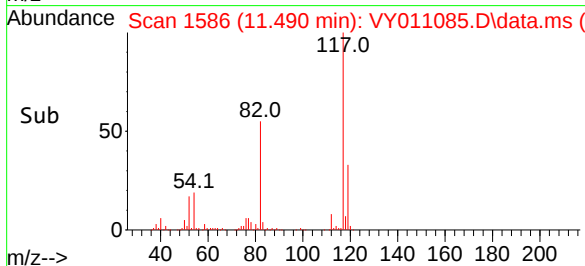
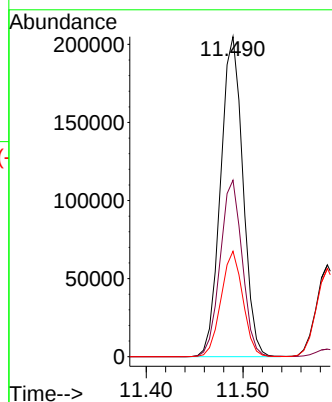
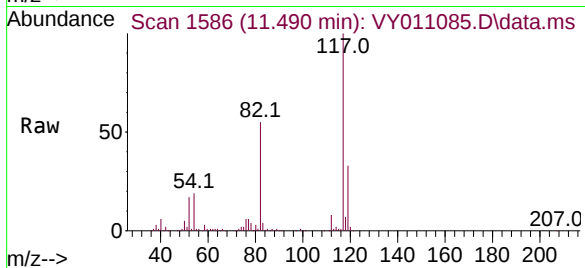
Tgt Ion:117 Resp: 327769

Ion Ratio Lower Upper

117 100

82 55.2 43.0 64.4

119 33.0 25.4 38.0



#64

Tetrachloroethene

Concen: 53.211 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

Tgt Ion:164 Resp: 135767

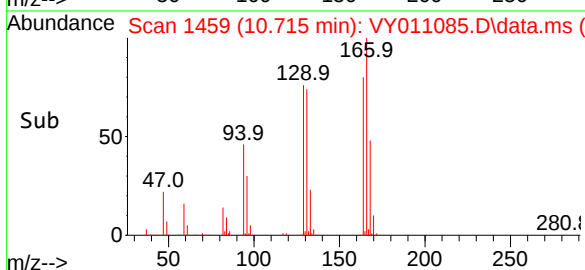
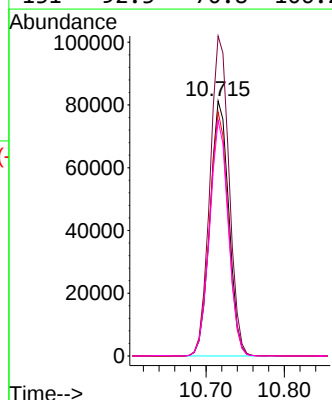
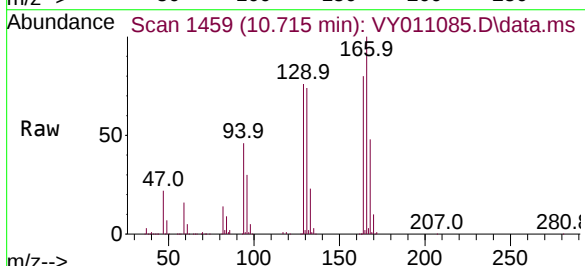
Ion Ratio Lower Upper

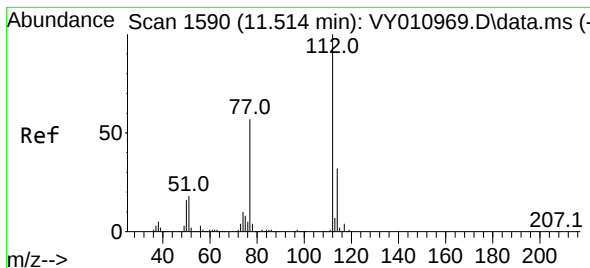
164 100

166 125.5 100.4 150.6

129 95.6 71.4 107.0

131 92.3 70.8 106.2

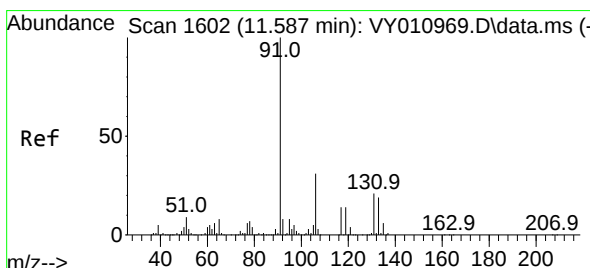
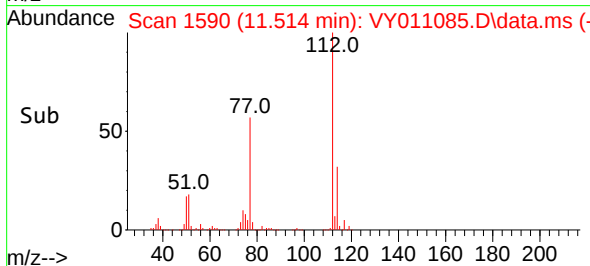
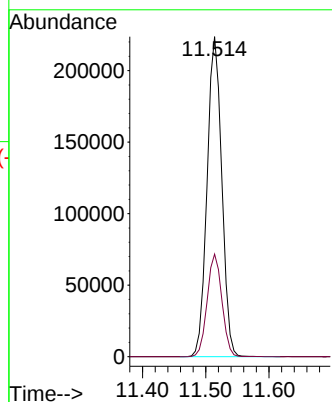
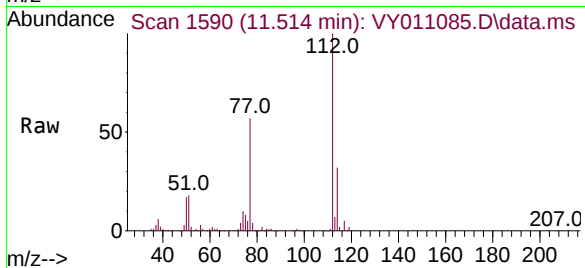




#65
Chlorobenzene
Concen: 53.721 ug/l
RT: 11.514 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

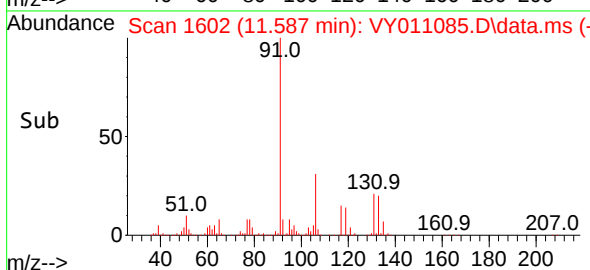
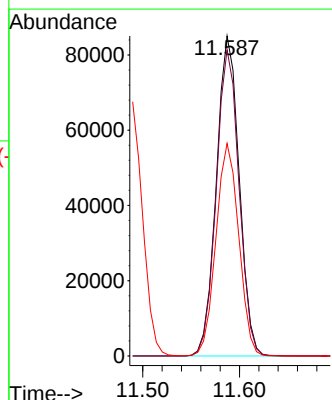
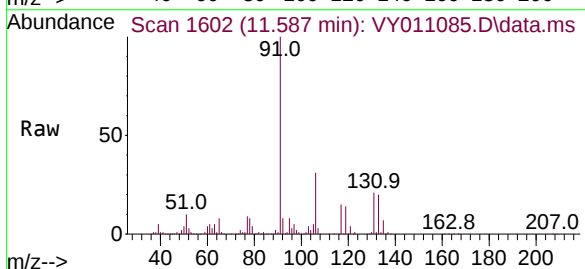
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

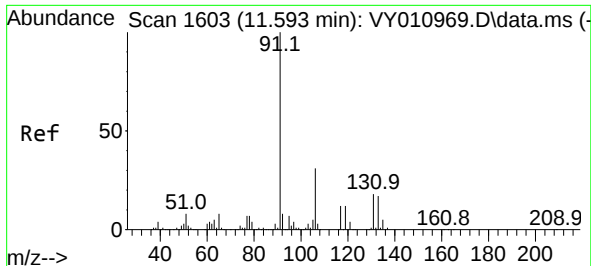
Tgt Ion:112 Resp: 361503
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.887 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion:131 Resp: 139198
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 66.3 30.8 92.3





#67

Ethyl Benzene

Concen: 54.855 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

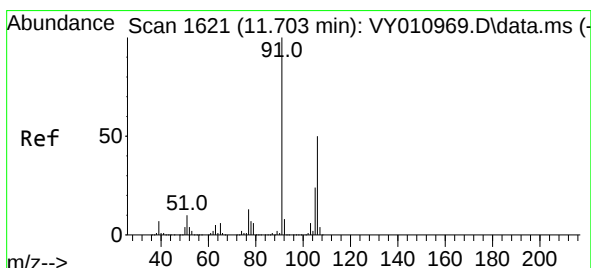
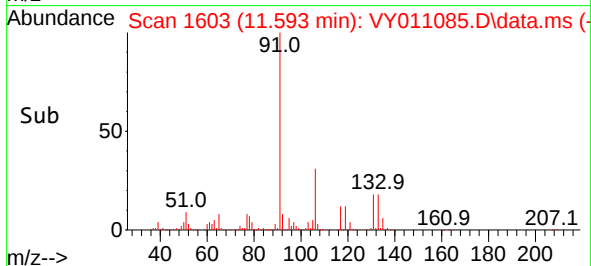
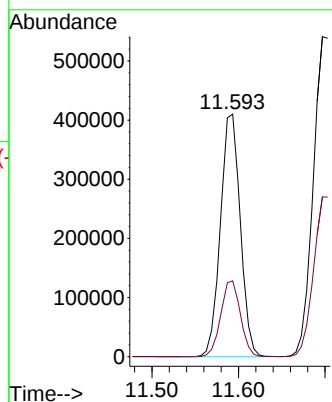
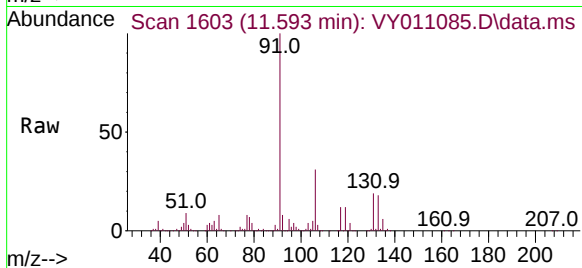
VSTDCCC050

Tgt Ion: 91 Resp: 653040

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 108.860 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011085.D

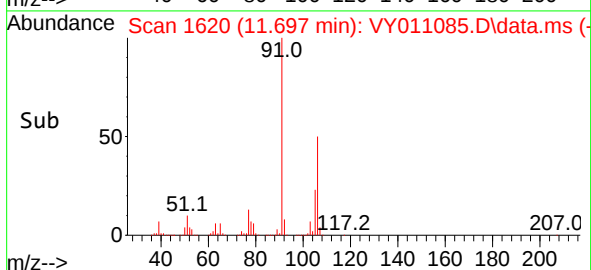
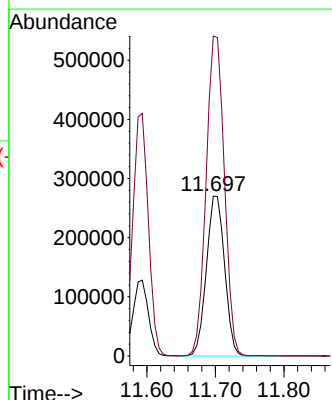
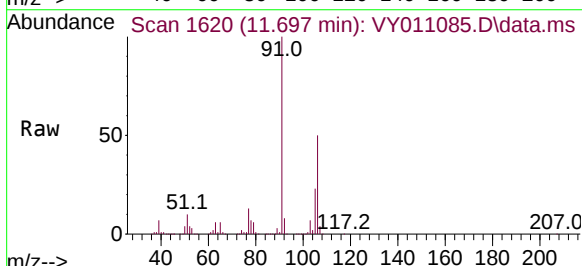
Acq: 25 Oct 2022 09:45

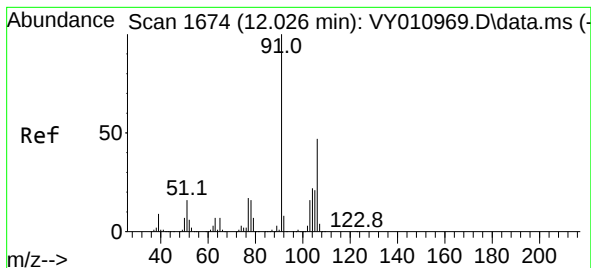
Tgt Ion:106 Resp: 498534

Ion Ratio Lower Upper

106 100

91 200.7 166.6 249.8





#69

o-Xylene

Concen: 55.148 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. 0.000 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

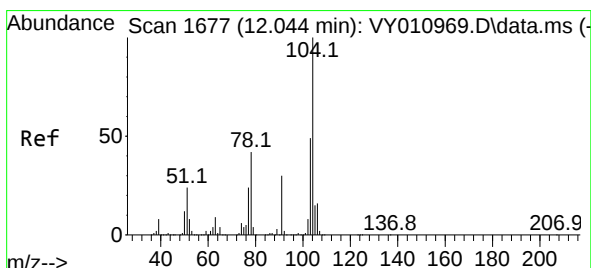
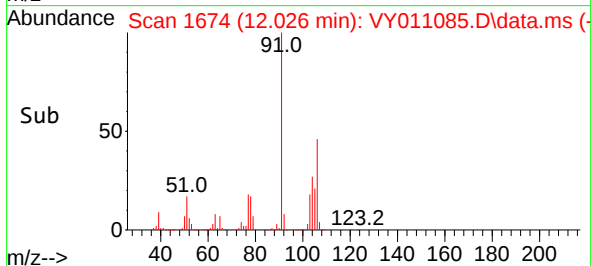
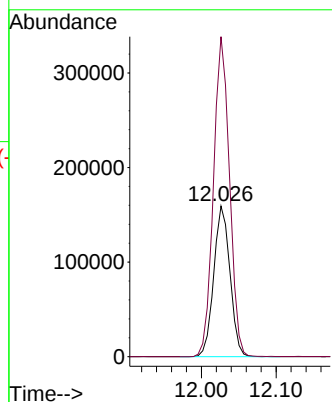
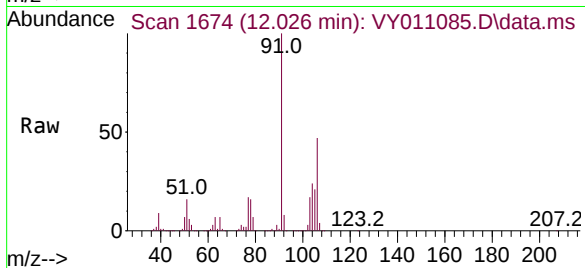
VSTDCCC050

Tgt Ion:106 Resp: 239816

Ion Ratio Lower Upper

106 100

91 210.9 110.3 331.0



#70

Styrene

Concen: 56.495 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

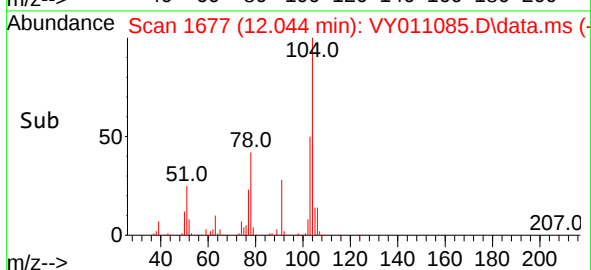
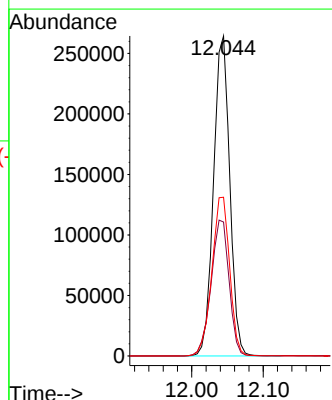
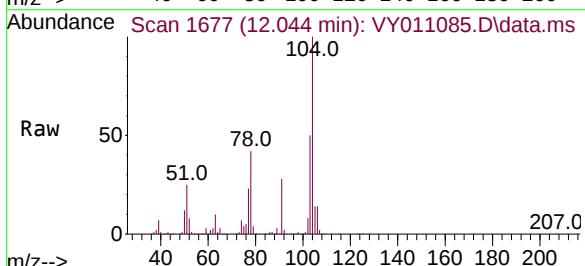
Tgt Ion:104 Resp: 416277

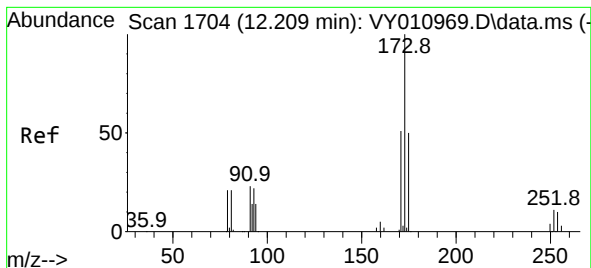
Ion Ratio Lower Upper

104 100

78 47.2 42.4 63.6

103 54.5 44.4 66.6





#71

Bromoform

Concen: 56.157 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

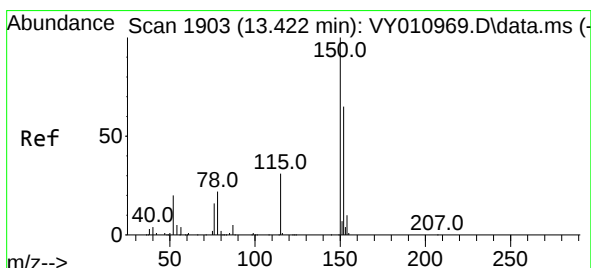
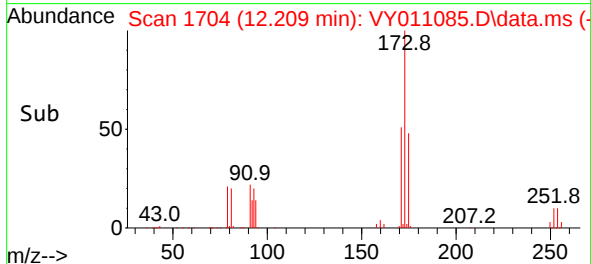
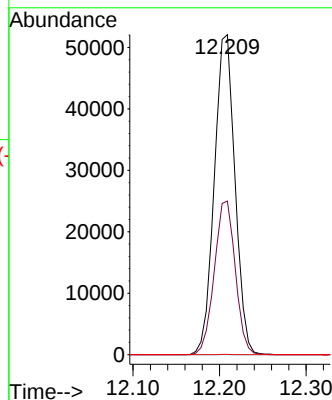
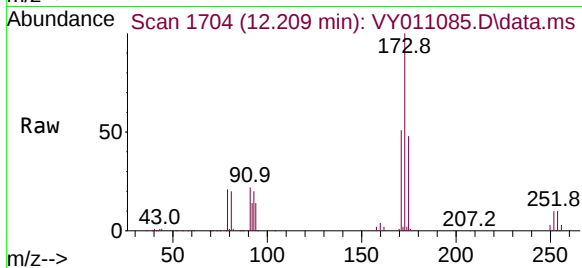
Tgt Ion:173 Resp: 86323

Ion Ratio Lower Upper

173 100

175 48.8 24.6 74.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

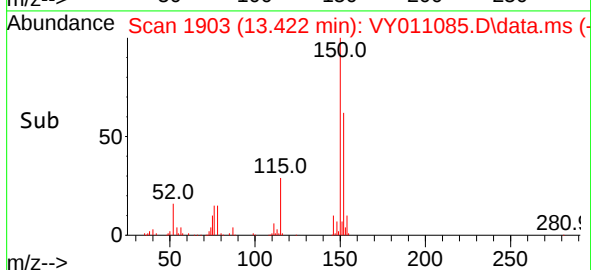
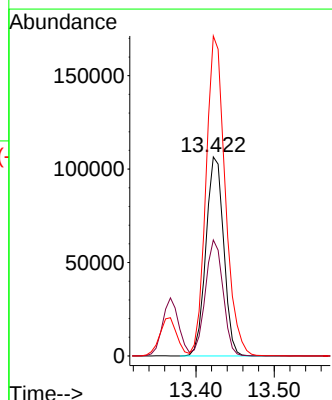
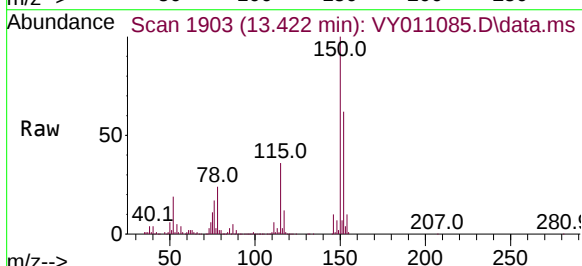
Tgt Ion:152 Resp: 167404

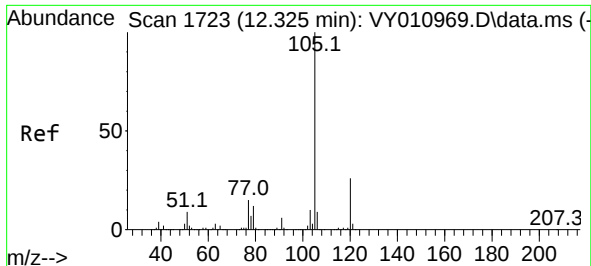
Ion Ratio Lower Upper

152 100

115 58.1 28.2 84.7

150 174.0 0.0 347.6

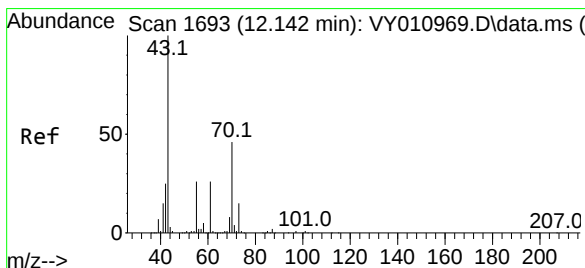
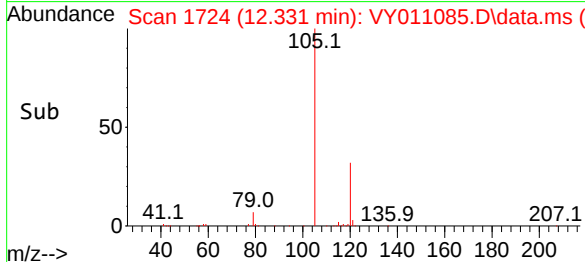
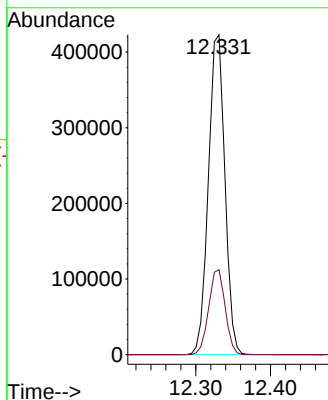
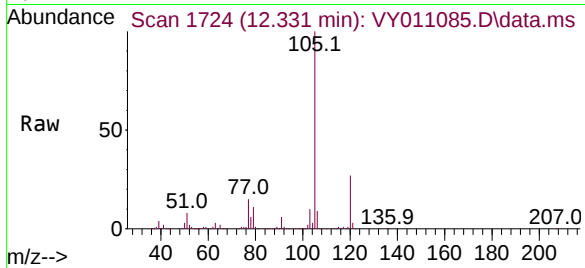




#73
Isopropylbenzene
Concen: 53.500 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

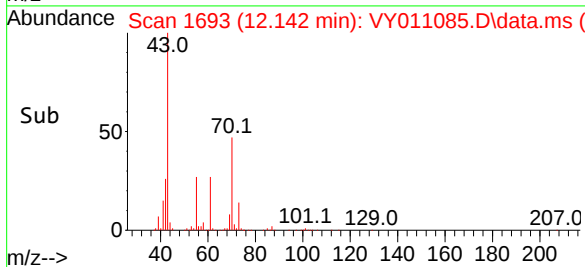
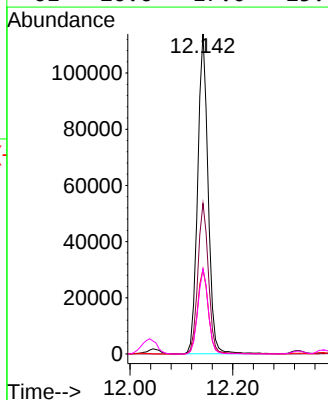
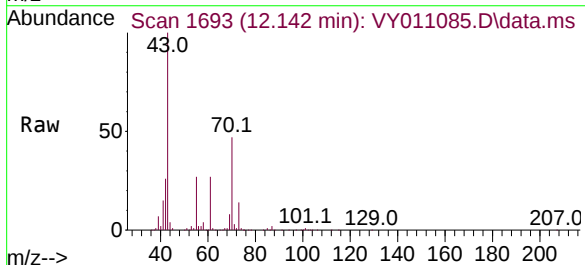
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

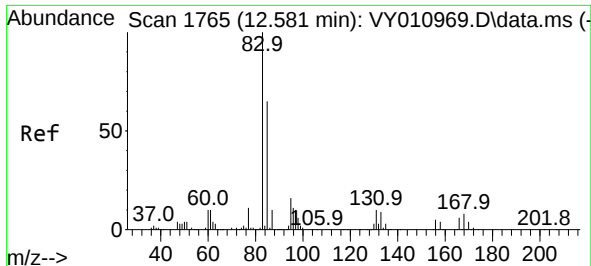
Tgt Ion:105 Resp: 650680
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-amy1 acetate
Concen: 51.991 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 43 Resp: 160434
Ion Ratio Lower Upper
43 100
70 47.9 28.7 43.1#
55 27.4 17.3 25.9#
61 26.6 17.0 25.6#

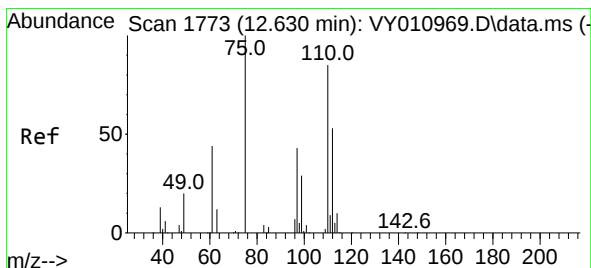
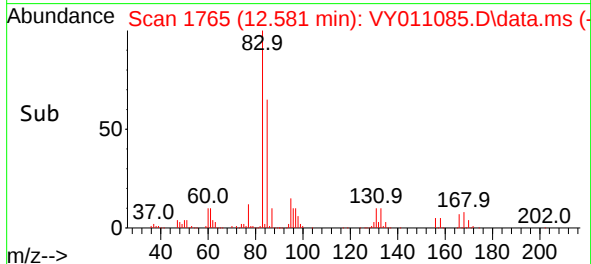
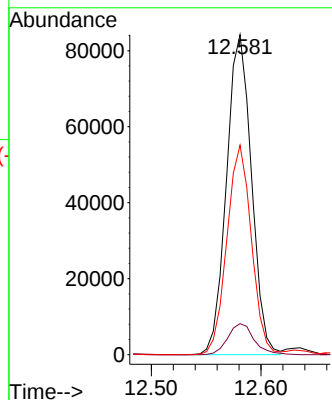
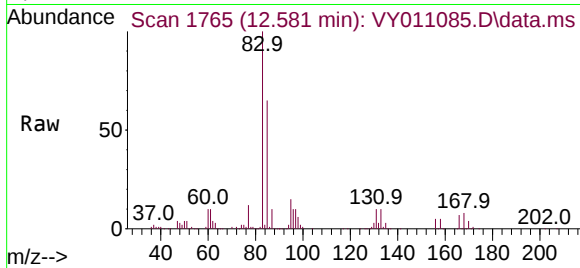




#75
1,1,2,2-Tetrachloroethane
Concen: 52.295 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

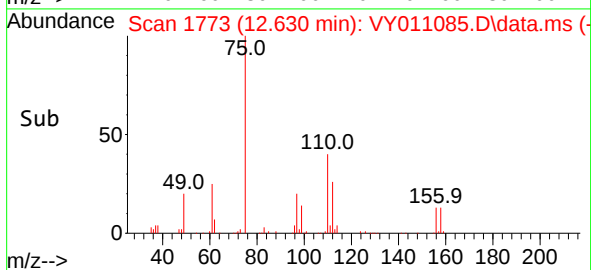
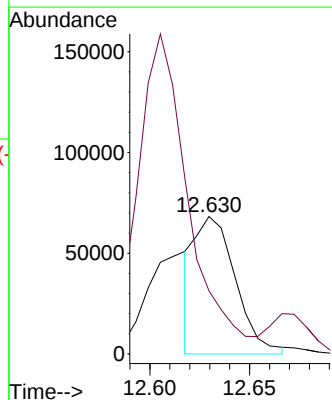
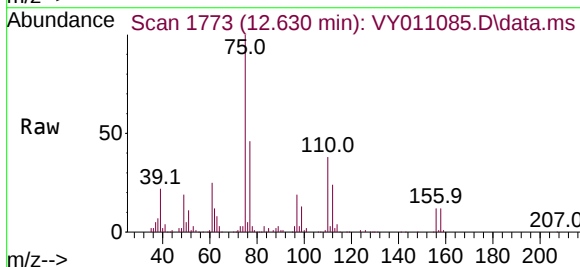
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

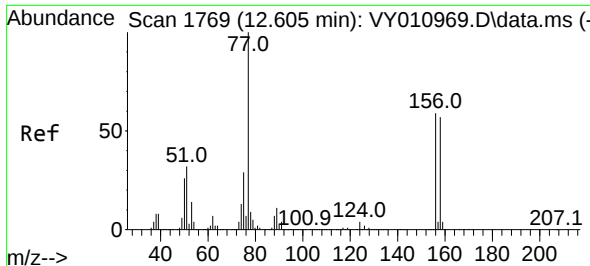
Tgt Ion: 83 Resp: 133482
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 51.217 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 75 Resp: 97341
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

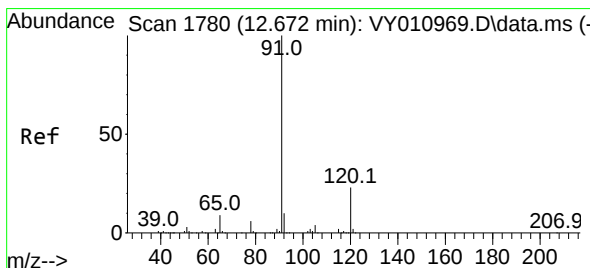
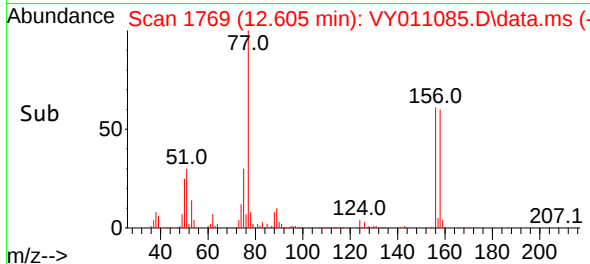
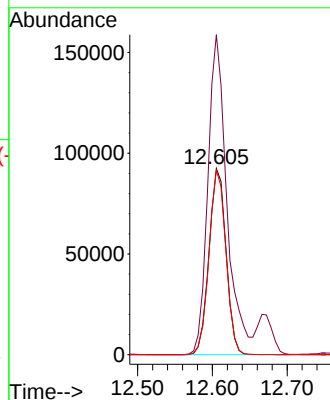
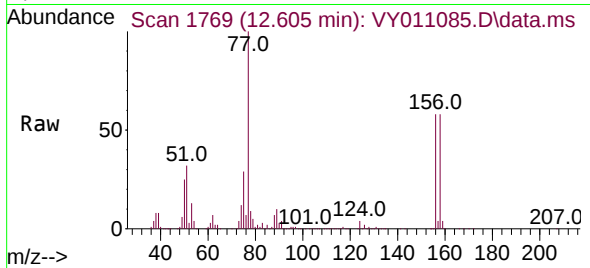




#77
Bromobenzene
Concen: 51.547 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

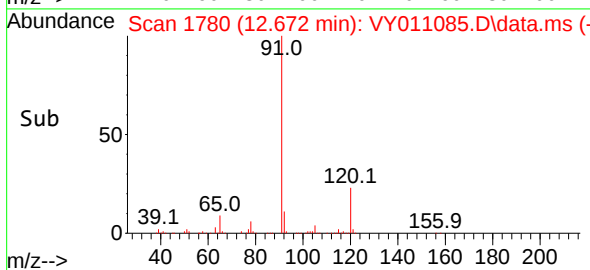
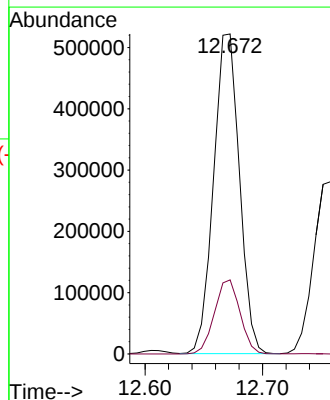
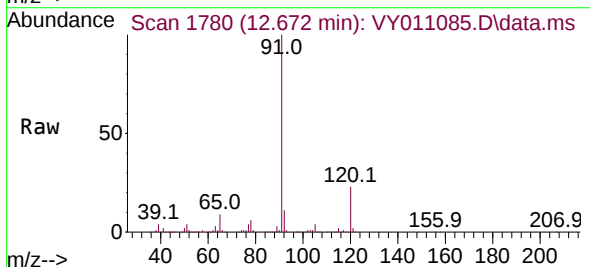
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

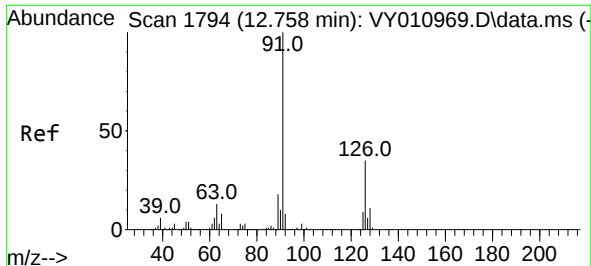
Tgt Ion:156 Resp: 146545
Ion Ratio Lower Upper
156 100
77 192.1 95.5 286.4
158 98.2 48.0 144.0



#78
n-propylbenzene
Concen: 53.916 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 91 Resp: 797827
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9

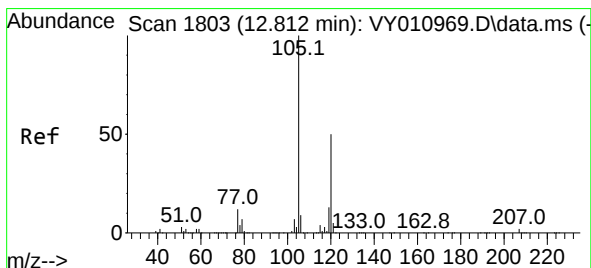
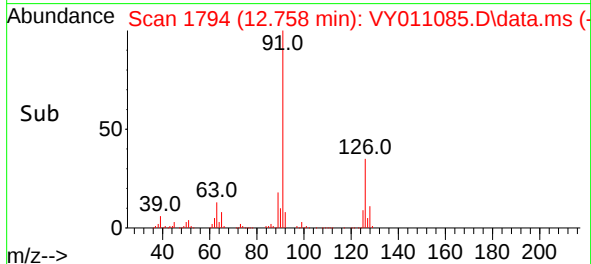
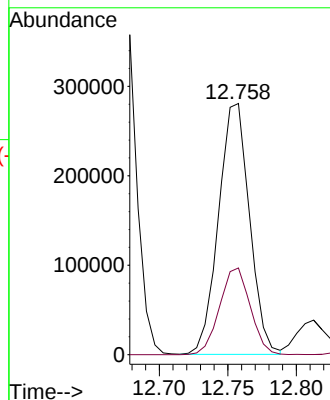
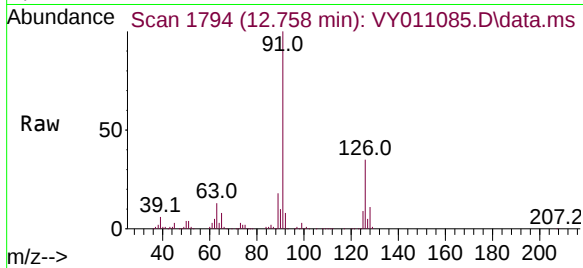




#79
2-Chlorotoluene
Concen: 53.042 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

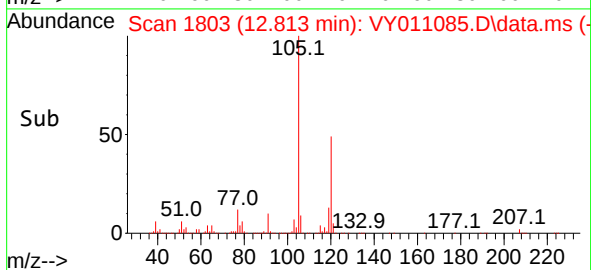
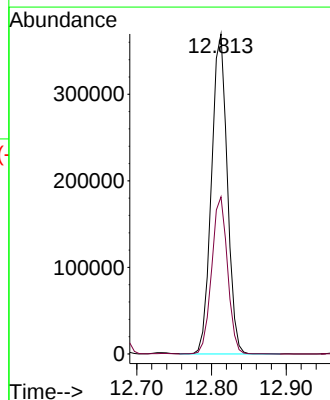
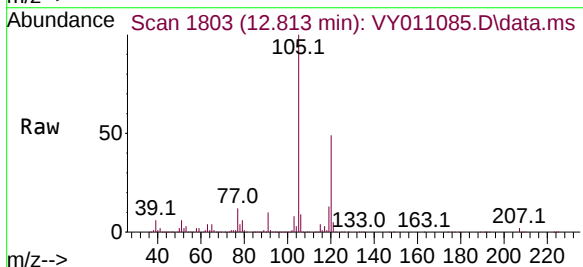
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

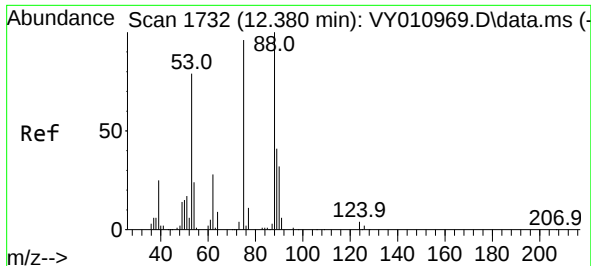
Tgt Ion: 91 Resp: 442023
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 53.501 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 105 Resp: 542916
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4

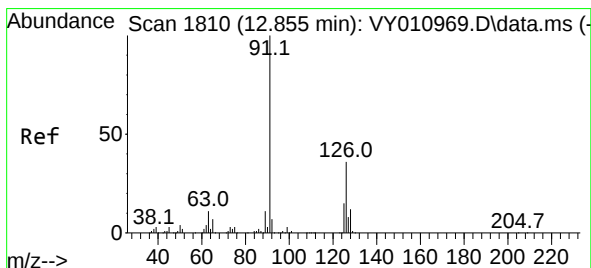
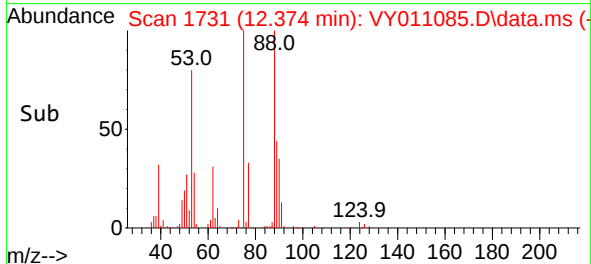
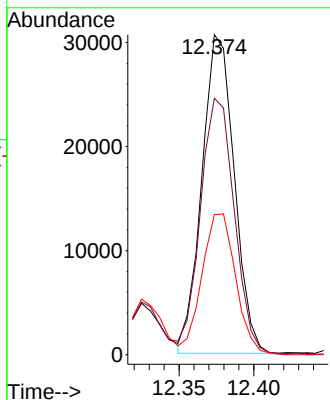
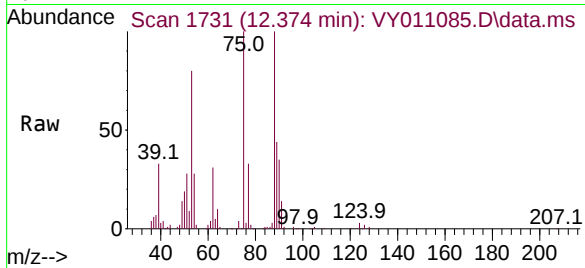




#81
trans-1,4-Dichloro-2-butene
Concen: 52.162 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

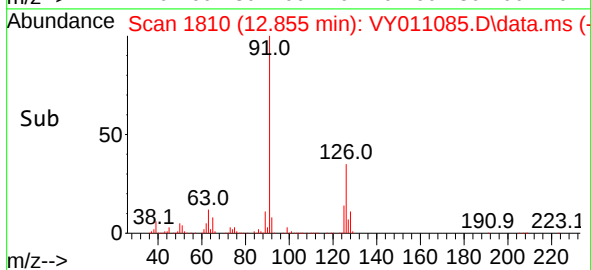
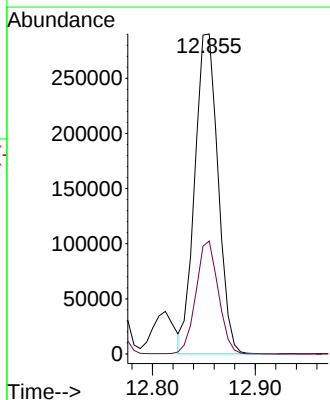
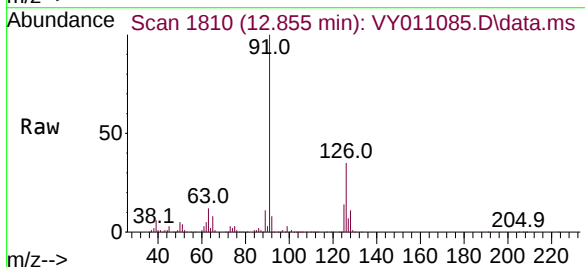
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

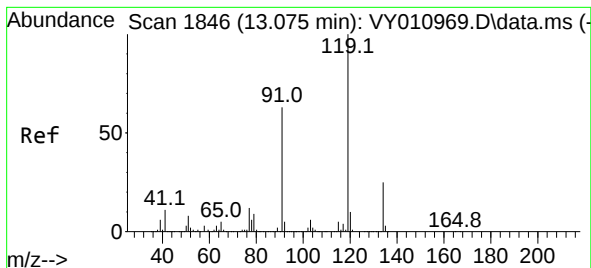
Tgt Ion: 75 Resp: 46095
Ion Ratio Lower Upper
75 100
53 84.1 85.3 127.9#
89 46.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.576 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion: 91 Resp: 456191
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0

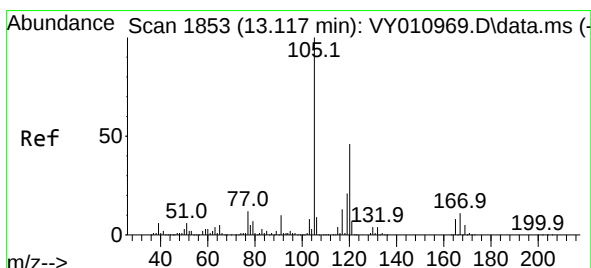
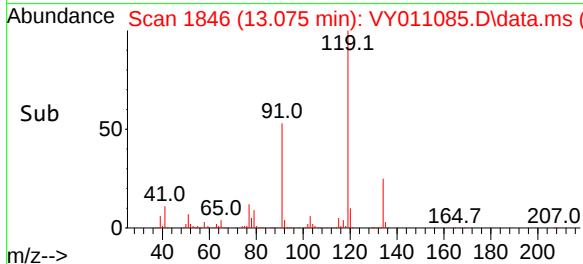
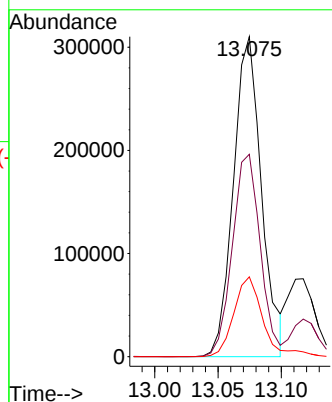
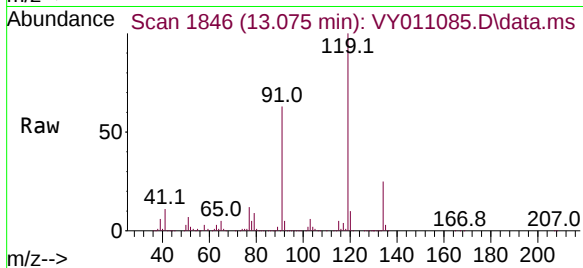




#83
tert-Butylbenzene
Concen: 54.669 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

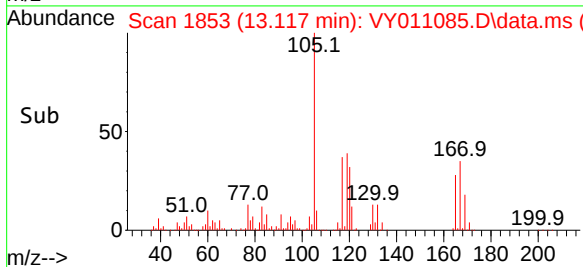
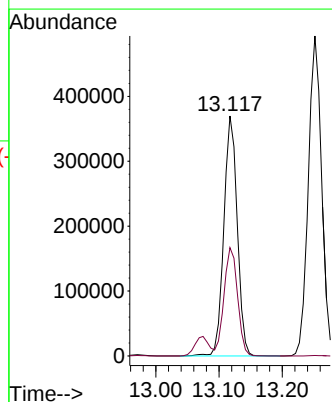
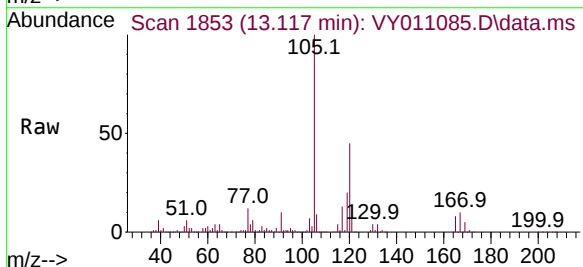
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

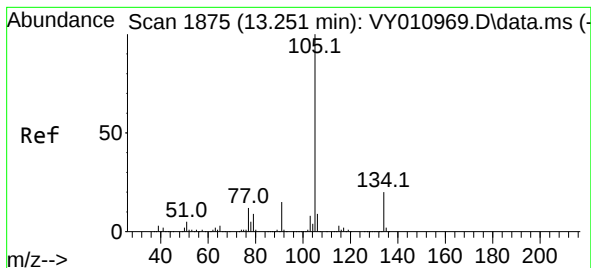
Tgt Ion:119 Resp: 479725
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.121 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion:105 Resp: 541559
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 54.338 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.001 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

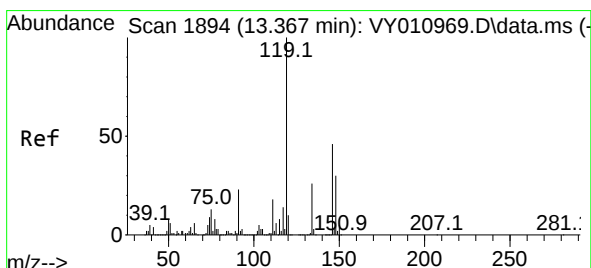
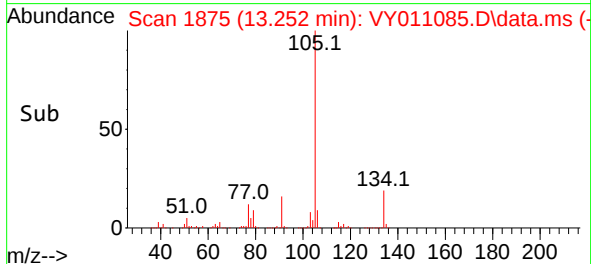
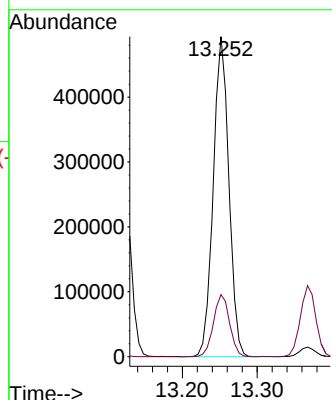
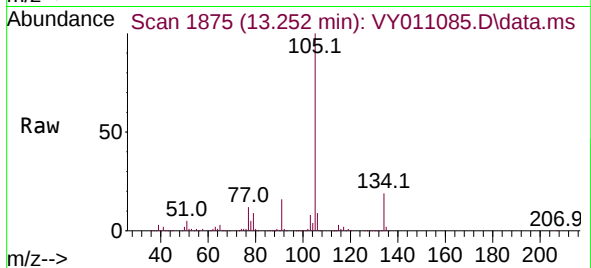
VSTDCCC050

Tgt Ion:105 Resp: 716506

Ion Ratio Lower Upper

105 100

134 20.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 54.597 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

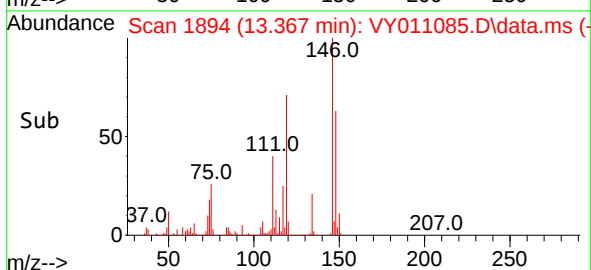
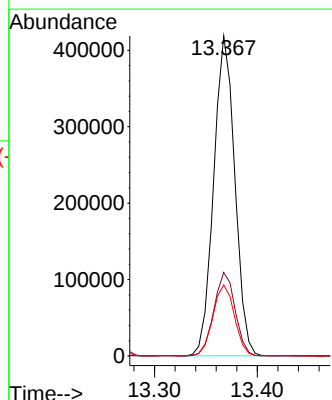
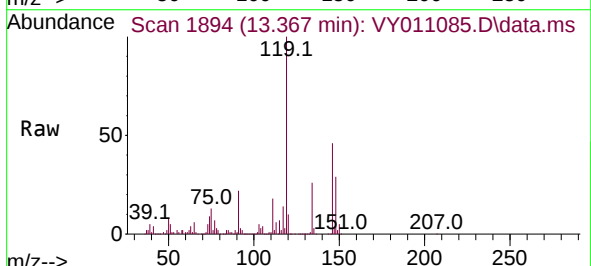
Tgt Ion:119 Resp: 597235

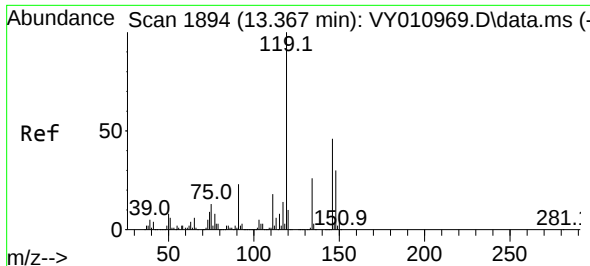
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 22.7 12.4 37.2

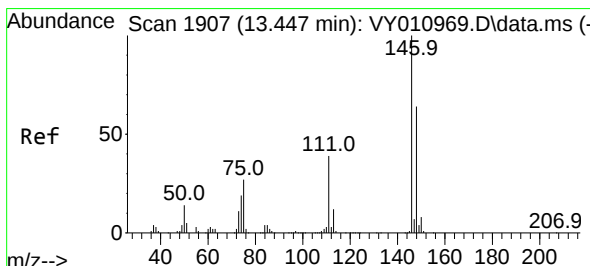
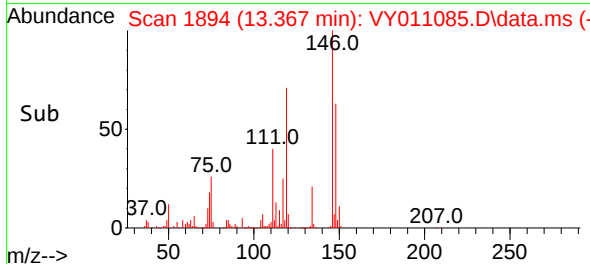
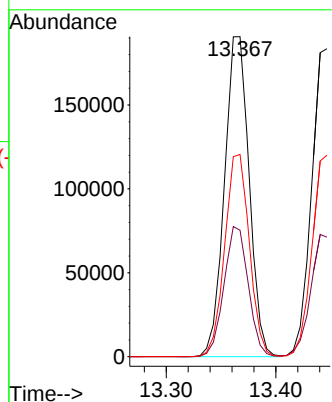
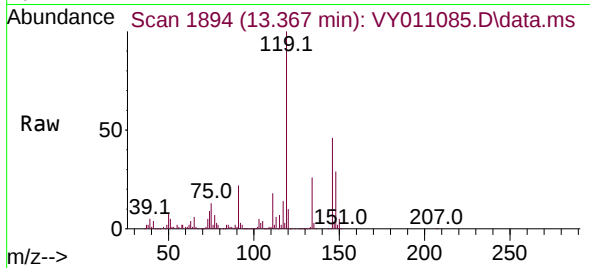




#87
1,3-Dichlorobenzene
Concen: 52.556 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

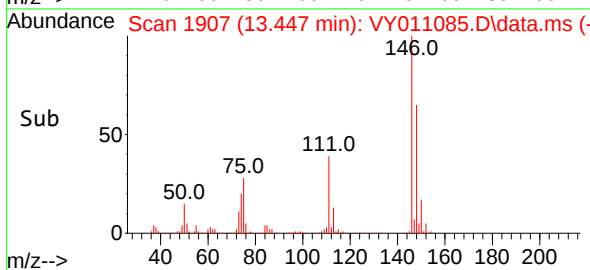
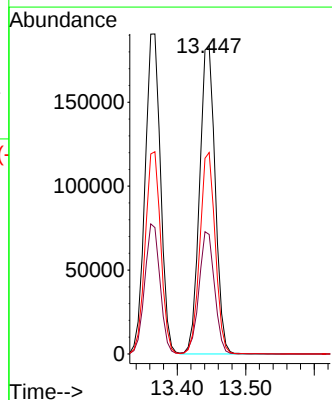
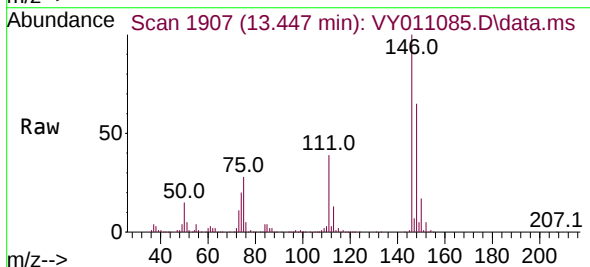
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

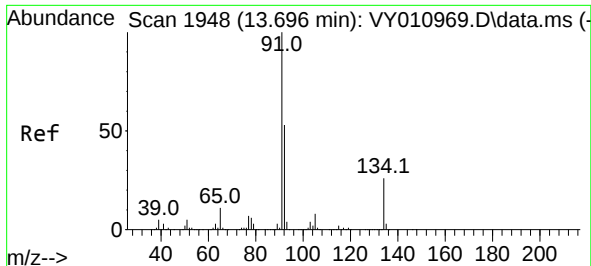
Tgt Ion:146 Resp: 298190
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 63.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 51.708 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion:146 Resp: 291703
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 64.4 32.6 97.8





#89

n-Butylbenzene

Concen: 54.732 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

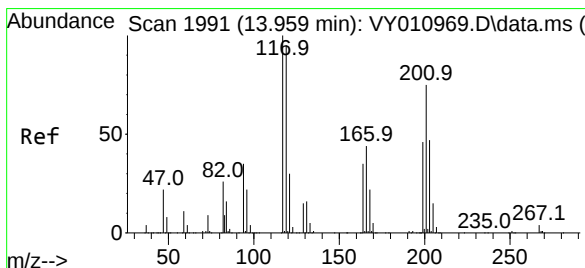
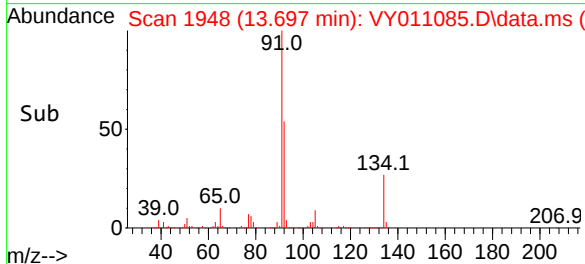
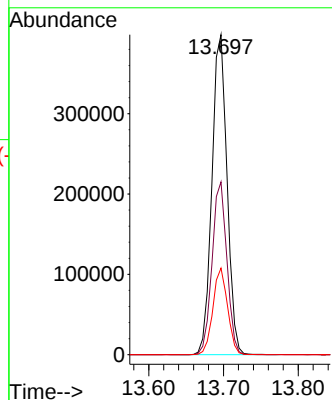
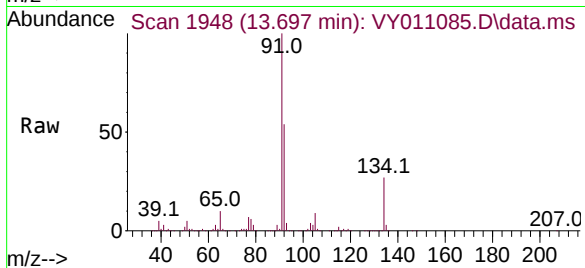
Tgt Ion: 91 Resp: 559477

Ion Ratio Lower Upper

91 100

92 53.0 26.3 78.9

134 26.3 13.0 38.9



#90

Hexachloroethane

Concen: 54.062 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY011085.D

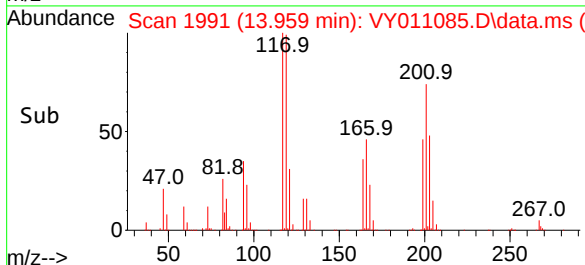
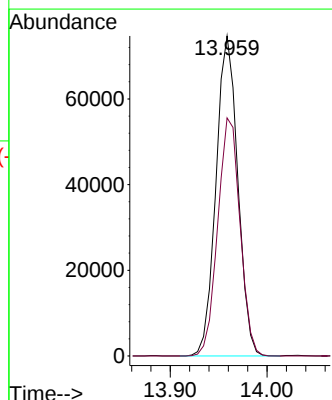
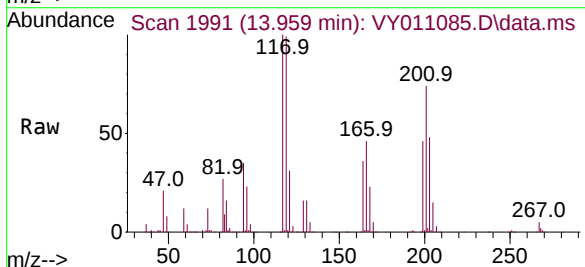
Acq: 25 Oct 2022 09:45

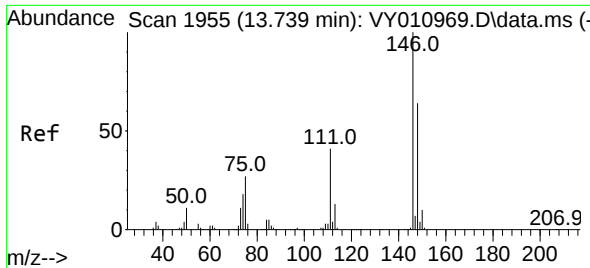
Tgt Ion: 117 Resp: 116711

Ion Ratio Lower Upper

117 100

201 76.1 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 53.282 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

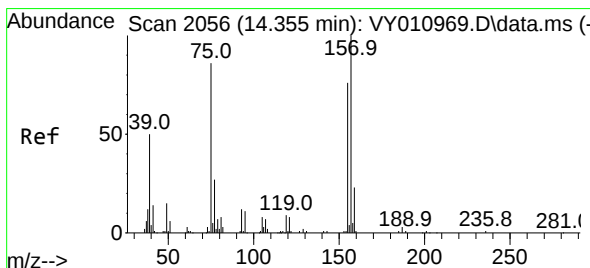
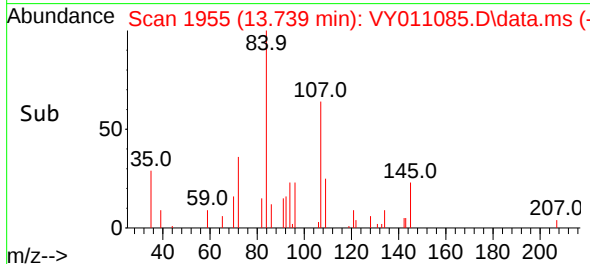
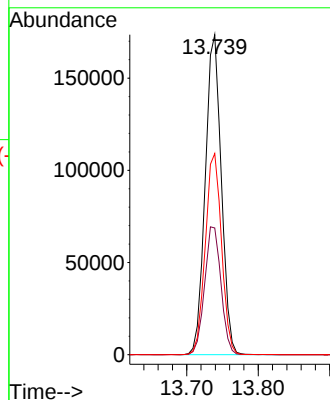
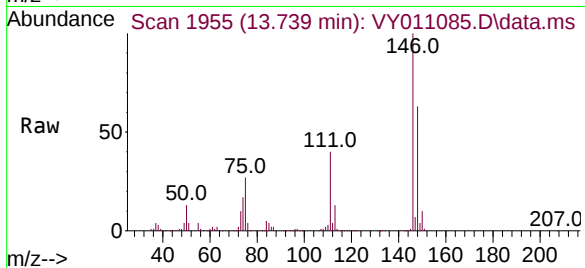
Tgt Ion:146 Resp: 270475

Ion Ratio Lower Upper

146 100

111 40.8 20.3 60.9

148 63.5 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.651 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011085.D

Acq: 25 Oct 2022 09:45

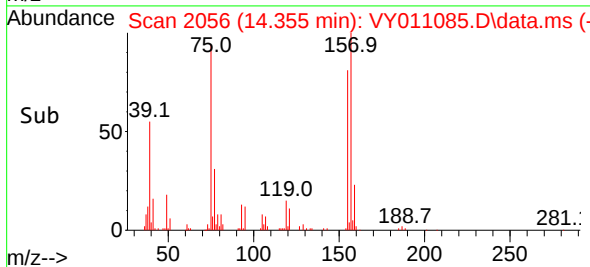
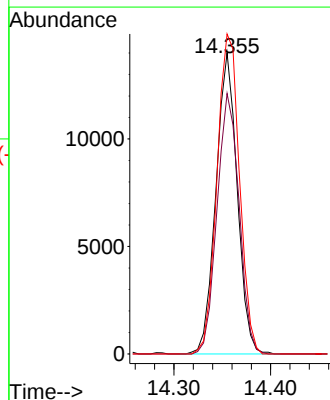
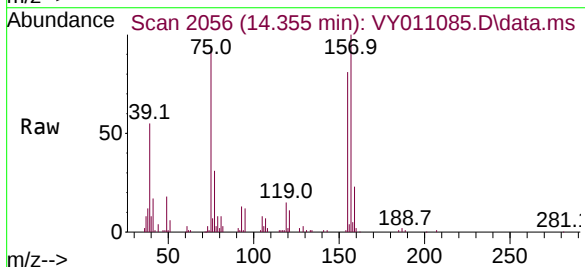
Tgt Ion: 75 Resp: 21376

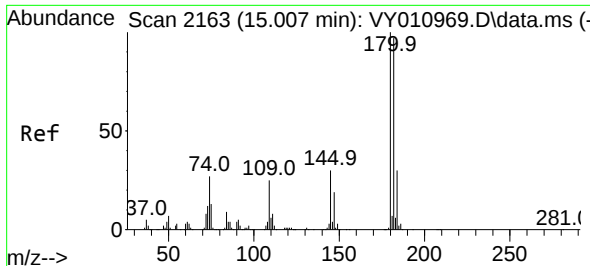
Ion Ratio Lower Upper

75 100

155 89.3 38.0 113.9

157 112.3 47.8 143.3

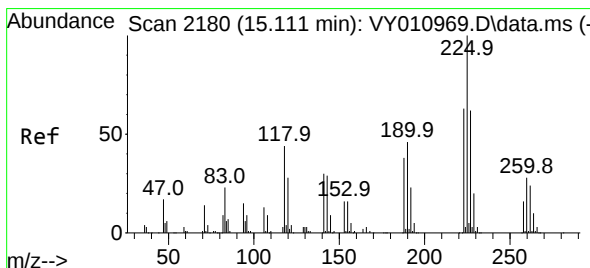
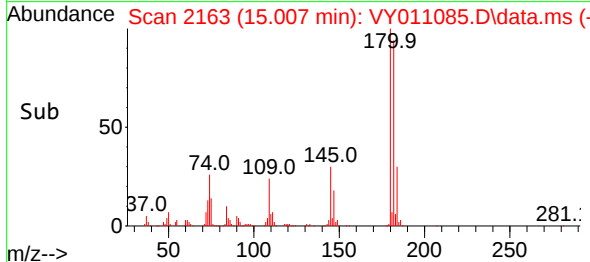
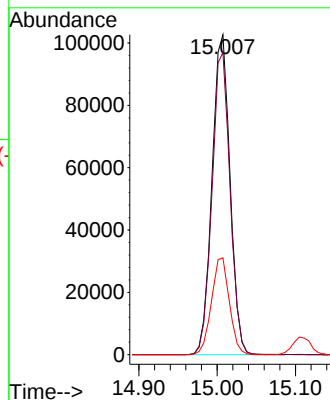
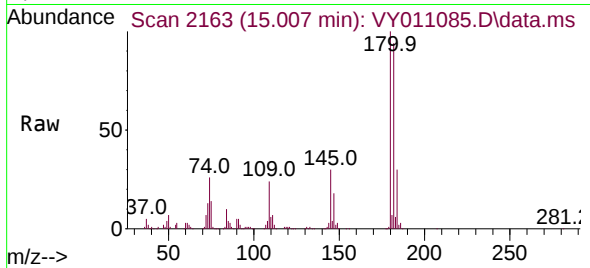




#93
1,2,4-Trichlorobenzene
Concen: 53.980 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

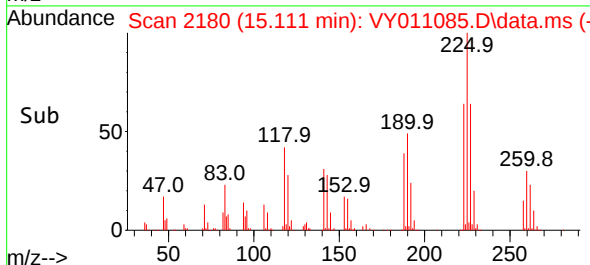
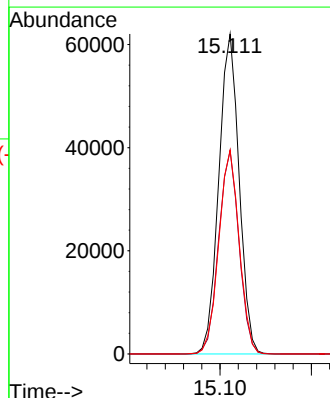
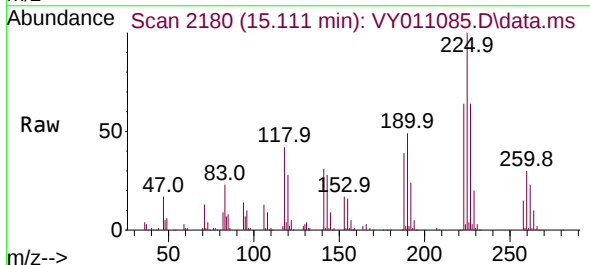
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

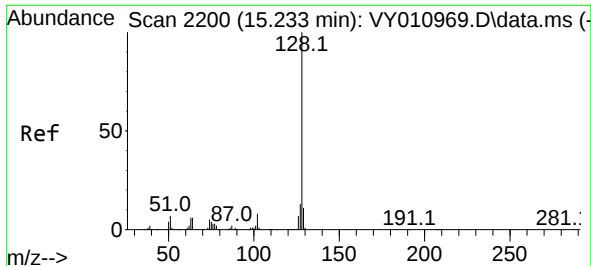
Tgt Ion:180 Resp: 163769
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 30.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 53.696 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion:225 Resp: 95890
Ion Ratio Lower Upper
225 100
223 63.5 30.8 92.3
227 63.9 31.6 94.7

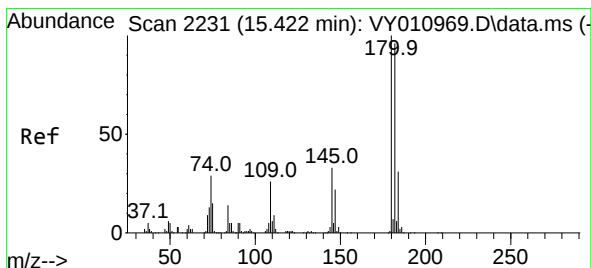
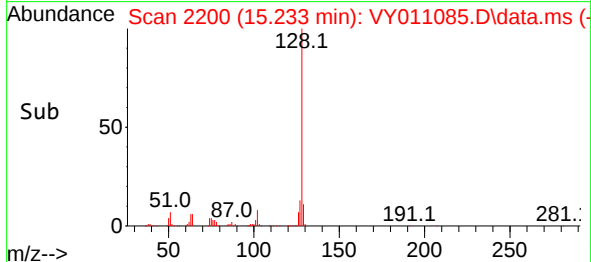
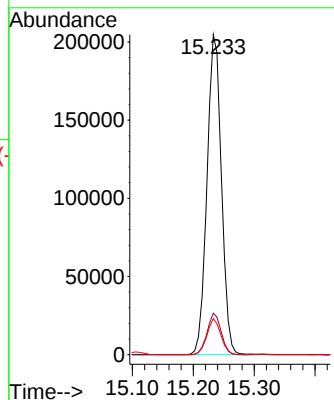
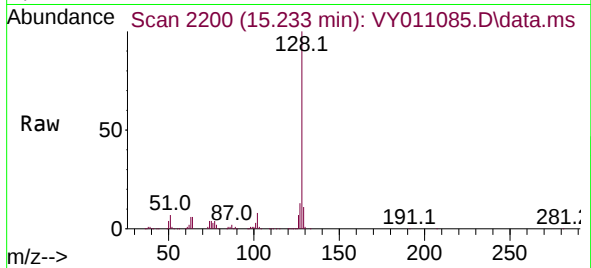




#95
Naphthalene
Concen: 54.615 ug/l
RT: 15.233 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 337440
Ion Ratio Lower Upper
128 100
127 12.5 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 53.515 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011085.D
Acq: 25 Oct 2022 09:45

Tgt Ion:180 Resp: 141642
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 32.9 15.3 45.9

