

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101822\
 Data File : VY010983.D
 Acq On : 18 Oct 2022 09:44
 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 18 15:21:22 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	277399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	445560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	401326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	191704	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	119078	46.601	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.200%
35) Dibromofluoromethane	7.716	113	124481	50.125	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.260%
50) Toluene-d8	10.179	98	456148	49.031	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.060%
62) 4-Bromofluorobenzene	12.483	95	159823	48.399	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	87750	47.690	ug/l	99
3) Chloromethane	2.113	50	127169	48.173	ug/l	96
4) Vinyl Chloride	2.253	62	149807	50.069	ug/l	100
5) Bromomethane	2.650	94	100275	48.455	ug/l	98
6) Chloroethane	2.796	64	99867	49.948	ug/l	100
7) Trichlorofluoromethane	3.125	101	215187	49.137	ug/l	93
8) Diethyl Ether	3.527	74	79235	48.484	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.899	101	134217	48.860	ug/l	93
10) Methyl Iodide	4.088	142	173615	51.651	ug/l	90
11) Tert butyl alcohol	4.948	59	61430	210.088	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	127920	48.612	ug/l	85
13) Acrolein	3.729	56	91336	221.723	ug/l	98
14) Allyl chloride	4.479	41	210406	50.421	ug/l #	87
15) Acrylonitrile	5.161	53	206105	241.946	ug/l	97
16) Acetone	3.942	43	198179	267.074	ug/l #	88
17) Carbon Disulfide	4.192	76	364017	47.186	ug/l	100
18) Methyl Acetate	4.472	43	97763	46.644	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	362245	49.269	ug/l	97
20) Methylene Chloride	4.716	84	154415	47.426	ug/l #	84
21) trans-1,2-Dichloroethene	5.216	96	147209	49.553	ug/l	90
22) Diisopropyl ether	6.112	45	459569	51.422	ug/l	94
23) Vinyl Acetate	6.058	43	1397647	261.518	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	271963	50.401	ug/l	99
25) 2-Butanone	6.978	43	269443	239.438	ug/l #	88
26) 2,2-Dichloropropane	6.984	77	238531	49.780	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	173511	50.678	ug/l	89
28) Bromochloromethane	7.332	49	101470	52.851	ug/l	90
29) Tetrahydrofuran	7.344	42	164672	237.846	ug/l	88
30) Chloroform	7.502	83	276392	50.813	ug/l	99
31) Cyclohexane	7.783	56	227736	46.574	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	239531	50.097	ug/l	96
36) 1,1-Dichloropropene	7.917	75	208568	50.285	ug/l	98
37) Ethyl Acetate	7.070	43	109808	47.818	ug/l #	93
38) Carbon Tetrachloride	7.899	117	215892	50.423	ug/l	98
39) Methylcyclohexane	9.179	83	247595	49.839	ug/l	93
40) Benzene	8.161	78	609230	50.060	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101822\
 Data File : VY010983.D
 Acq On : 18 Oct 2022 09:44
 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 18 15:21:22 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	7.338	41	150964	121.312	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	167064	49.543	ug/l	91
43) Isopropyl Acetate	8.271	43	200371	48.836	ug/l #	89
44) Trichloroethene	8.935	130	164601	49.909	ug/l	97
45) 1,2-Dichloropropane	9.215	63	158341	51.279	ug/l	98
46) Dibromomethane	9.307	93	86523	50.239	ug/l	96
47) Bromodichloromethane	9.496	83	210728	50.775	ug/l	99
48) Methyl methacrylate	9.289	41	91444	49.800	ug/l #	79
49) 1,4-Dioxane	9.295	88	23028	930.630	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	554079	242.149	ug/l #	88
52) Toluene	10.240	92	384532	50.860	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	217140	50.363	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	250830	50.838	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	124928	50.283	ug/l	100
56) Ethyl methacrylate	10.508	69	166454	50.443	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	213502	49.980	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	401020	245.918	ug/l	98
59) 2-Hexanone	10.831	43	393886	250.600	ug/l	85
60) Dibromochloromethane	10.983	129	148846	50.382	ug/l	100
61) 1,2-Dibromoethane	11.087	107	116051	48.776	ug/l	100
64) Tetrachloroethene	10.721	164	151332	48.440	ug/l	98
65) Chlorobenzene	11.514	112	413884	50.232	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	154590	50.691	ug/l	97
67) Ethyl Benzene	11.593	91	741696	50.883	ug/l	99
68) m/p-Xylenes	11.703	106	573372	102.254	ug/l	94
69) o-Xylene	12.032	106	274416	51.539	ug/l	93
70) Styrene	12.044	104	464692	51.507	ug/l	95
71) Bromoform	12.209	173	93306	49.574	ug/l #	100
73) Isopropylbenzene	12.331	105	729606	52.385	ug/l	100
74) N-amyl acetate	12.142	43	175821	49.755	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	144511	49.440	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	189904	87.254	ug/l #	100
77) Bromobenzene	12.611	156	164993	50.680	ug/l	99
78) n-propylbenzene	12.672	91	887898	52.397	ug/l	99
79) 2-Chlorotoluene	12.758	91	492619	51.620	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	608479	52.361	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	51287	50.681	ug/l #	84
82) 4-Chlorotoluene	12.855	91	510333	51.361	ug/l	100
83) tert-Butylbenzene	13.075	119	523593	52.104	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	600305	52.387	ug/l	98
85) sec-Butylbenzene	13.251	105	791704	52.430	ug/l	100
86) p-Isopropyltoluene	13.373	119	657272	52.469	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	326303	50.221	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	326525	50.544	ug/l	98
89) n-Butylbenzene	13.696	91	622509	53.179	ug/l	99
90) Hexachloroethane	13.965	117	128331	51.909	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	291035	50.065	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	22698	46.966	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	175293	50.455	ug/l	99
94) Hexachlorobutadiene	15.111	225	103875	50.794	ug/l	99
95) Naphthalene	15.239	128	357640	50.547	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	150923	49.794	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101822\
Data File : VY010983.D
Acq On : 18 Oct 2022 09:44
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 18 15:21:22 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

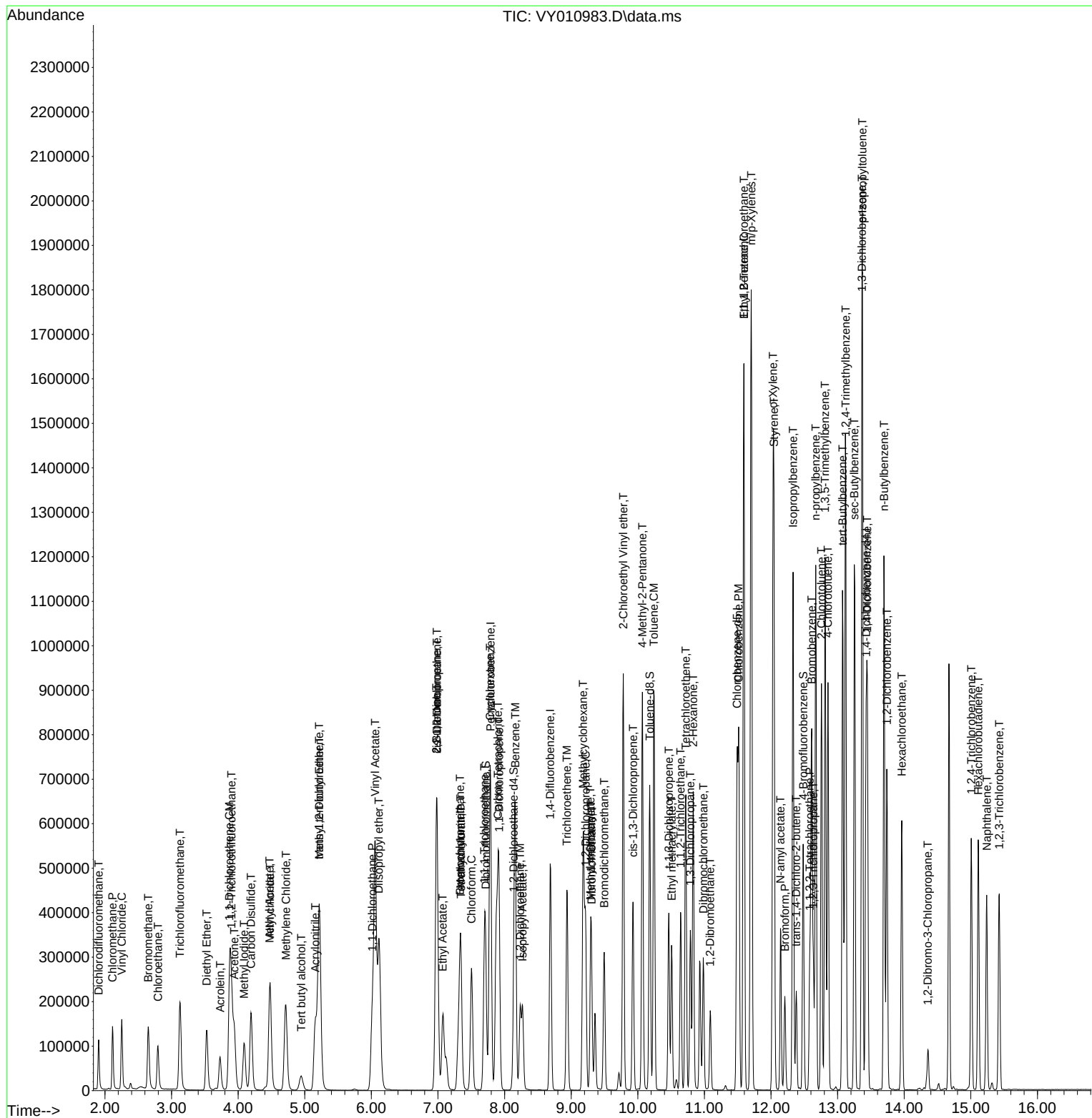
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

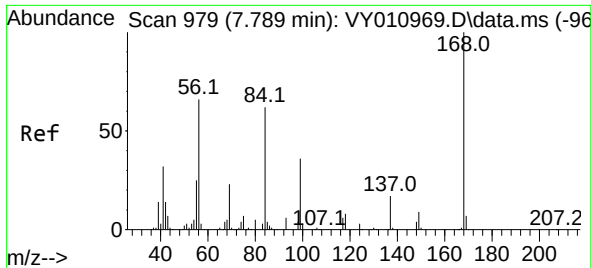
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101822\
 Data File : VY010983.D
 Acq On : 18 Oct 2022 09:44
 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 18 15:21:22 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

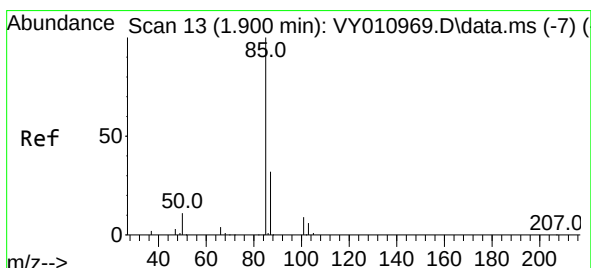
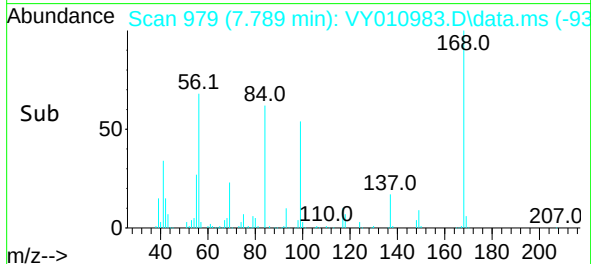
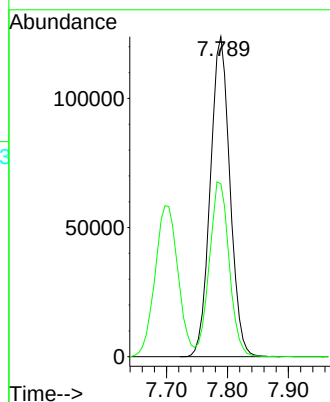
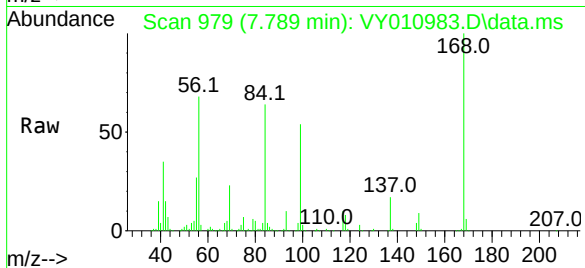




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

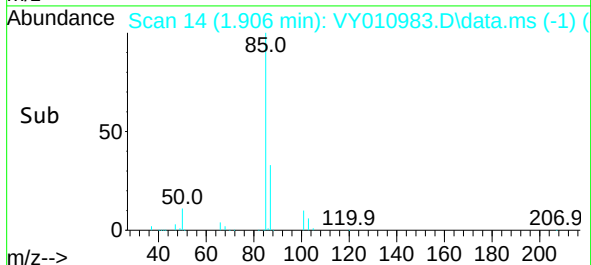
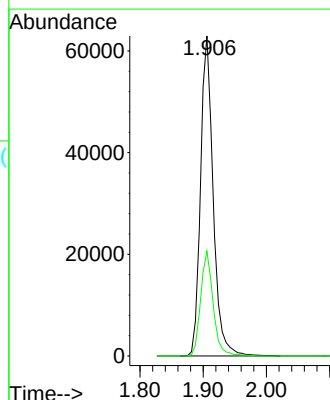
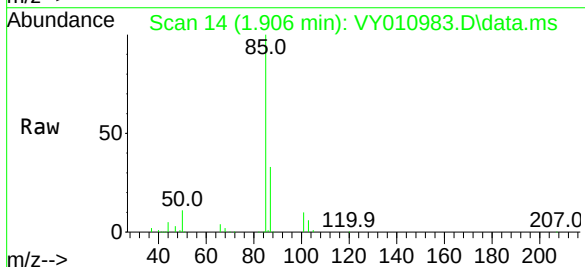
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

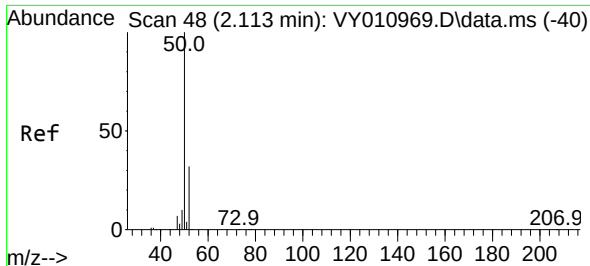
Tgt Ion:168 Resp: 277399
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 47.690 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 85 Resp: 87750
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2

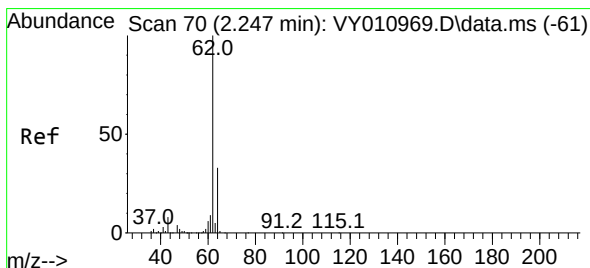
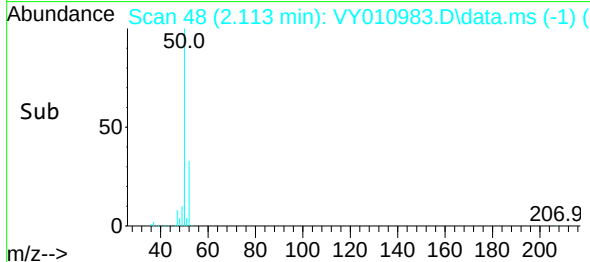
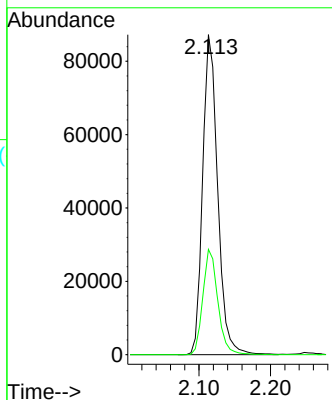
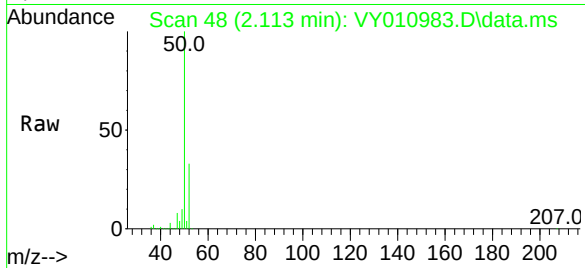




#3
Chloromethane
Concen: 48.173 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

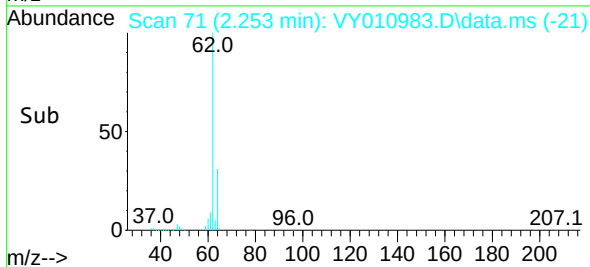
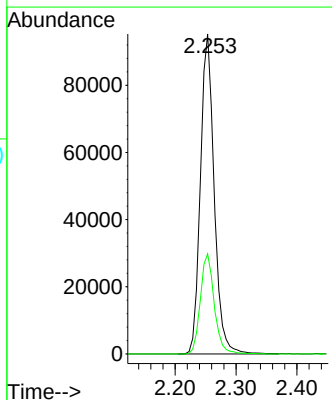
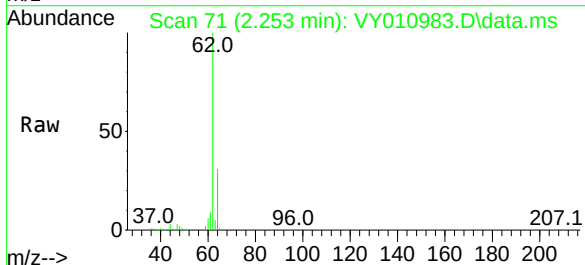
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

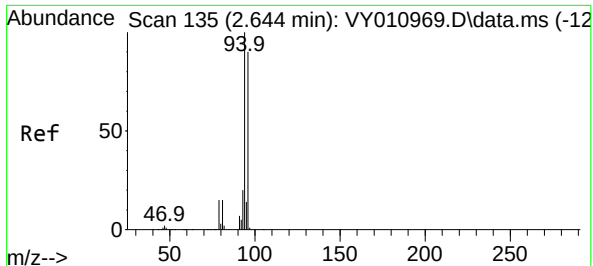
Tgt Ion: 50 Resp: 127169
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0



#4
Vinyl Chloride
Concen: 50.069 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 62 Resp: 149807
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6

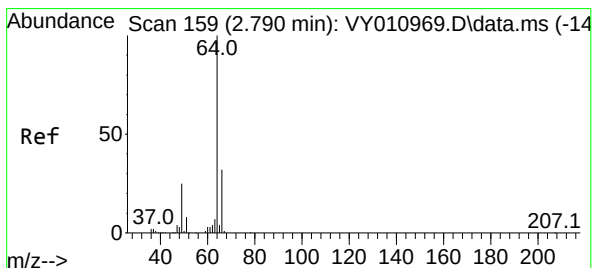
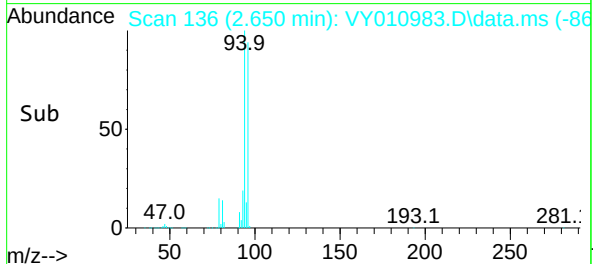
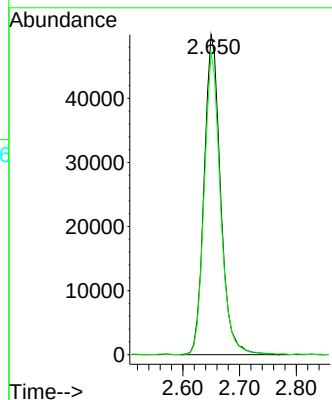
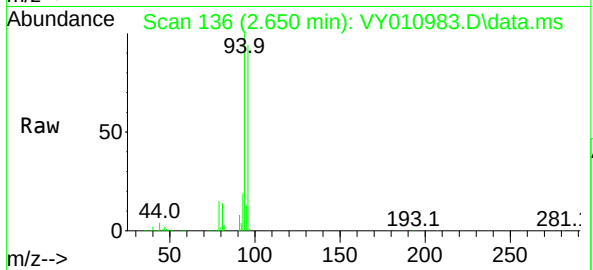




#5
Bromomethane
Concen: 48.455 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

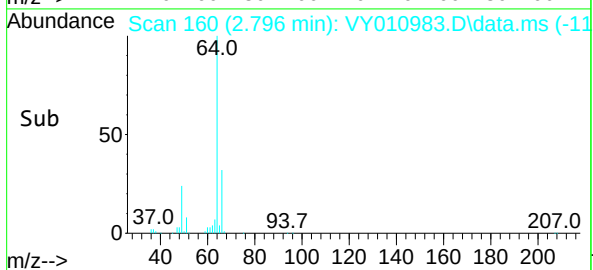
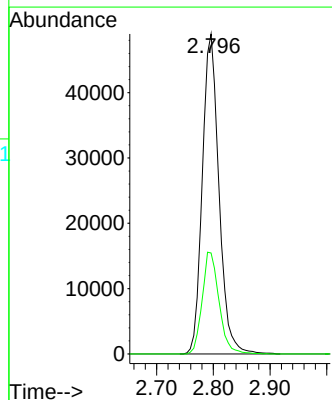
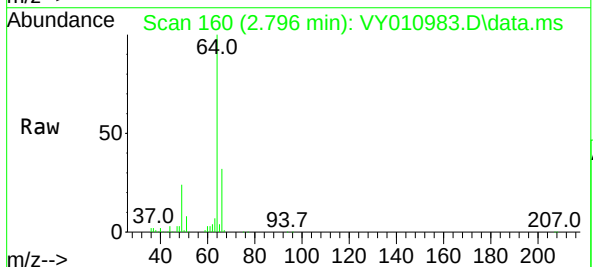
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

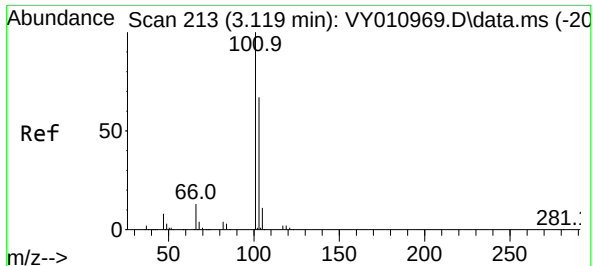
Tgt Ion: 94 Resp: 100275
Ion Ratio Lower Upper
94 100
96 94.2 73.5 110.3



#6
Chloroethane
Concen: 49.948 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 64 Resp: 99867
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0

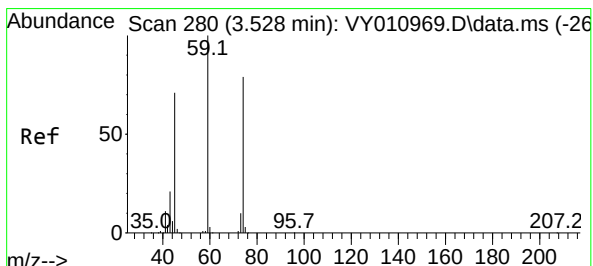
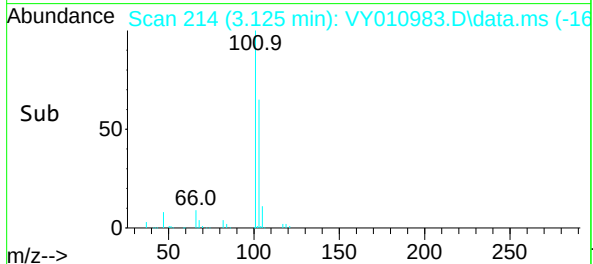
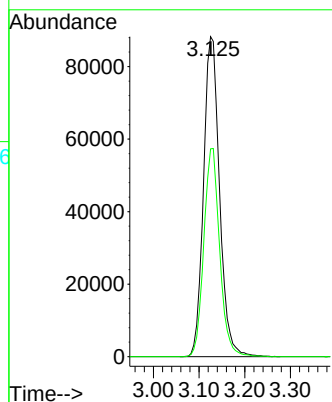
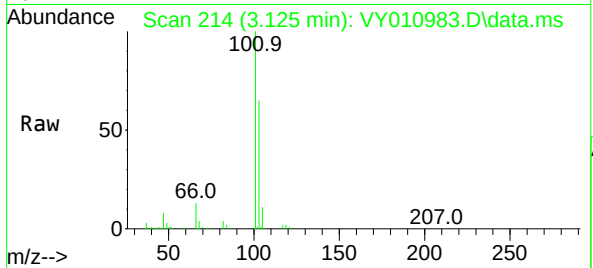




#7
 Trichlorofluoromethane
 Concen: 49.137 ug/l
 RT: 3.125 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY010983.D
 Acq: 18 Oct 2022 09:44

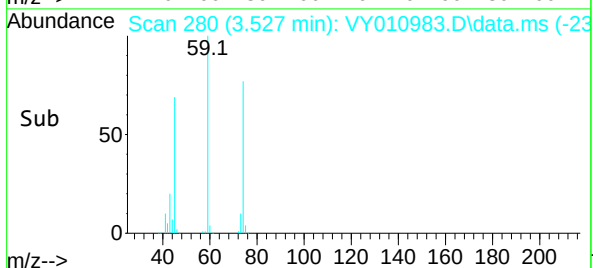
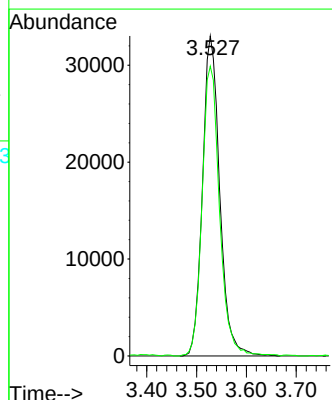
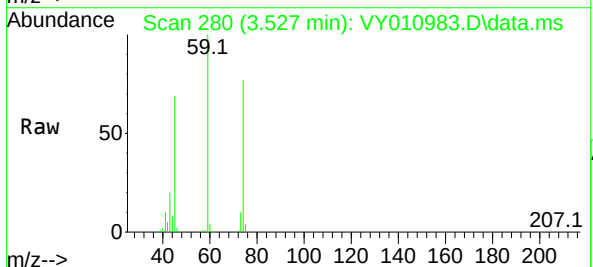
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

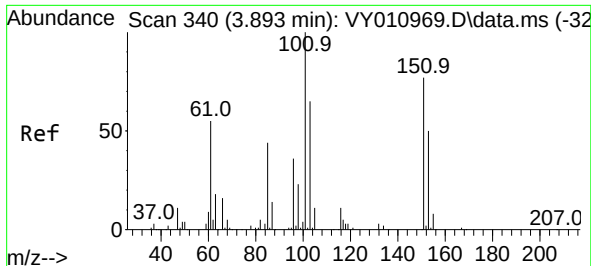
Tgt Ion:101 Resp: 215187
 Ion Ratio Lower Upper
 101 100
 103 64.9 48.0 72.0



#8
 Diethyl Ether
 Concen: 48.484 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY010983.D
 Acq: 18 Oct 2022 09:44

Tgt Ion: 74 Resp: 79235
 Ion Ratio Lower Upper
 74 100
 45 91.9 55.1 165.5

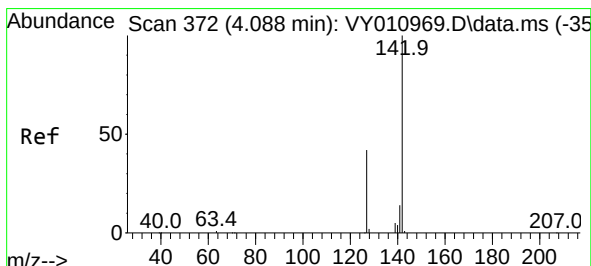
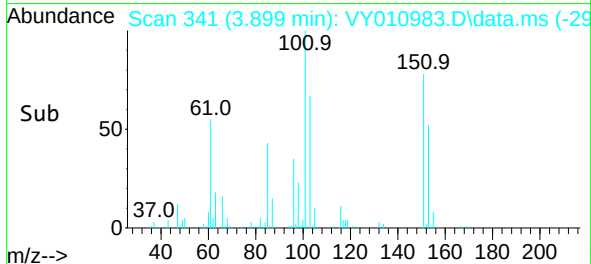
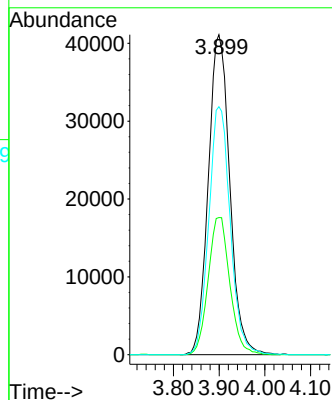
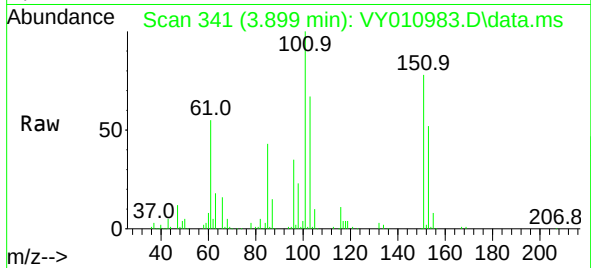




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.860 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

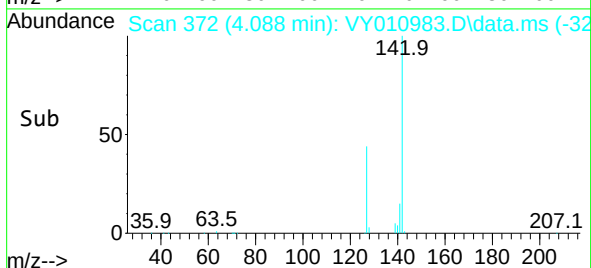
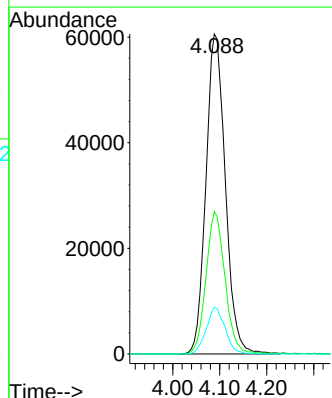
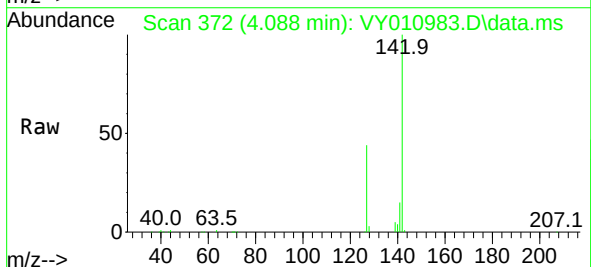
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

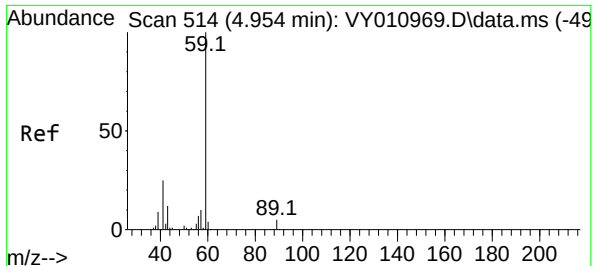
Tgt Ion:101 Resp: 134217
Ion Ratio Lower Upper
101 100
85 43.2 40.6 60.8
151 77.7 64.9 97.3



#10
Methyl Iodide
Concen: 51.651 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion:142 Resp: 173615
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 14.2 11.9 17.9

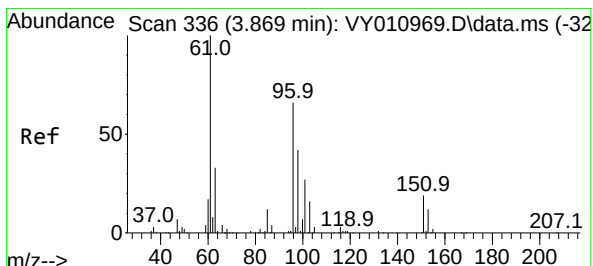
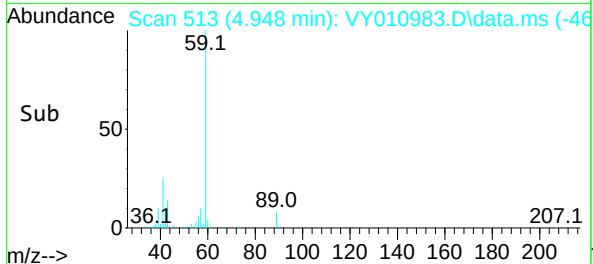
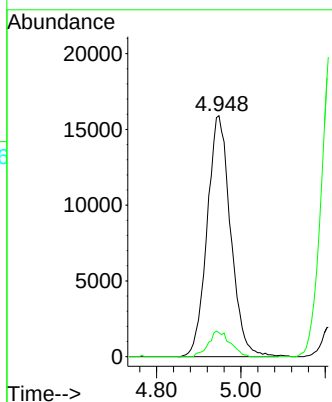
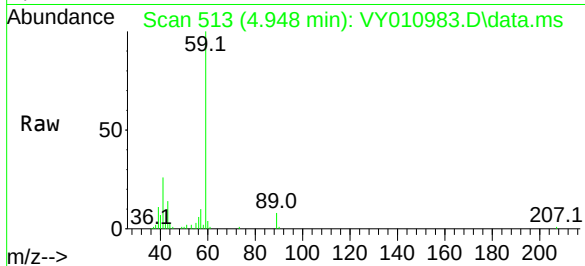




#11
Tert butyl alcohol
Concen: 210.088 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

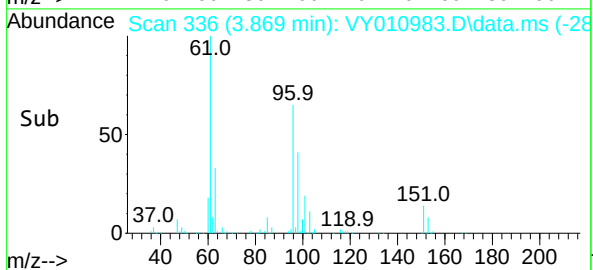
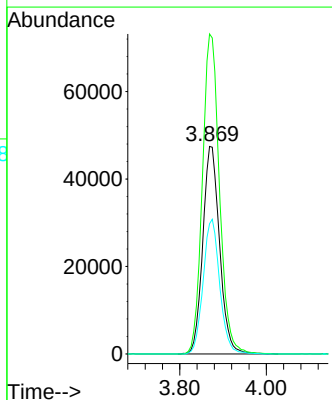
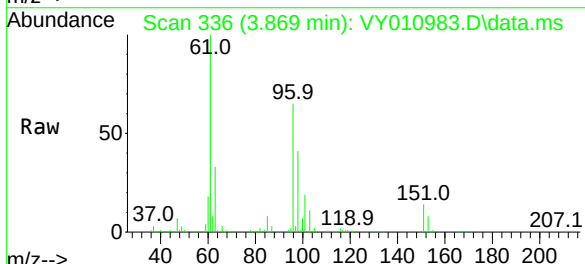
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

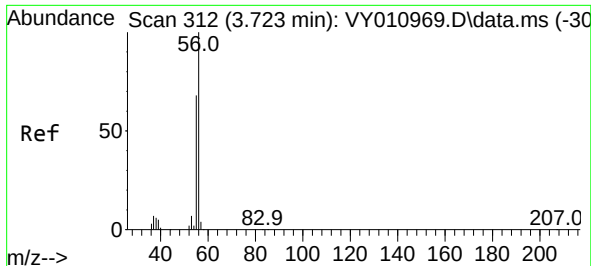
Tgt Ion: 59 Resp: 61430
Ion Ratio Lower Upper
59 100
57 9.7 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 48.612 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 96 Resp: 127920
Ion Ratio Lower Upper
96 100
61 154.2 145.8 218.6
98 62.7 52.5 78.7

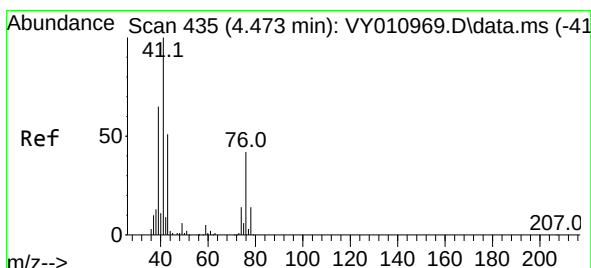
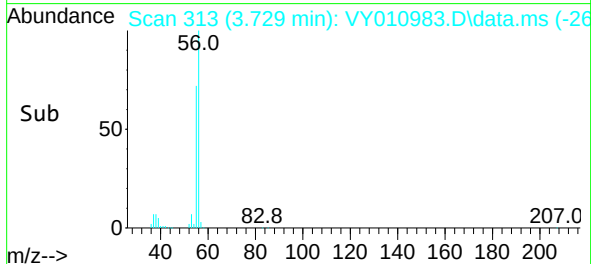
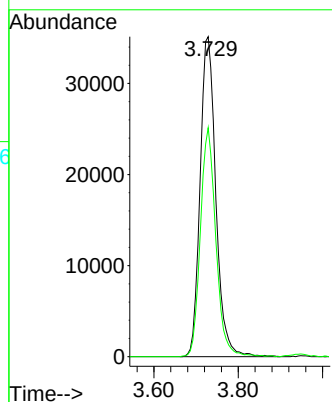
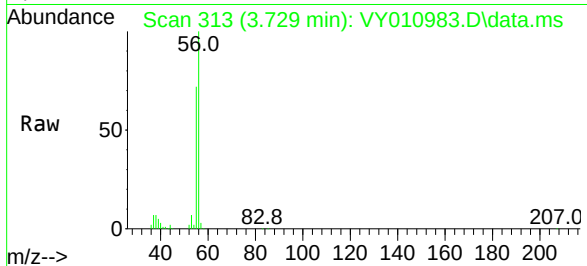




#13
Acrolein
Concen: 221.723 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

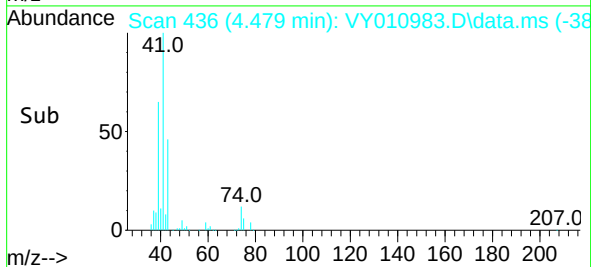
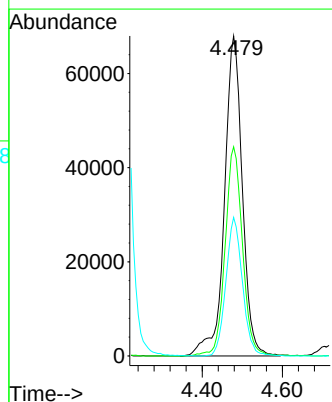
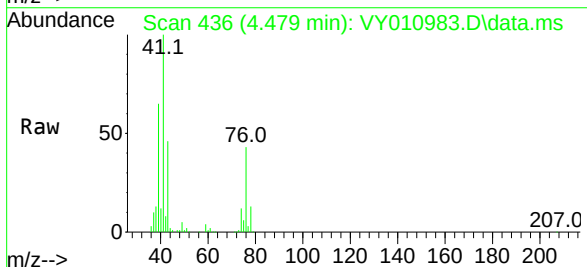
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

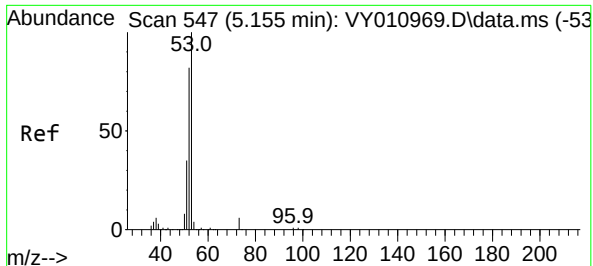
Tgt Ion: 56 Resp: 91336
Ion Ratio Lower Upper
56 100
55 70.2 57.6 86.4



#14
Allyl chloride
Concen: 50.421 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 41 Resp: 210406
Ion Ratio Lower Upper
41 100
39 63.3 58.8 88.2
76 40.1 25.1 37.7#

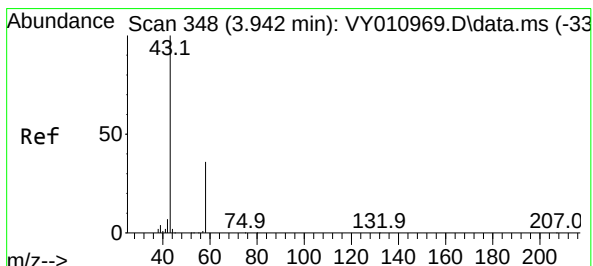
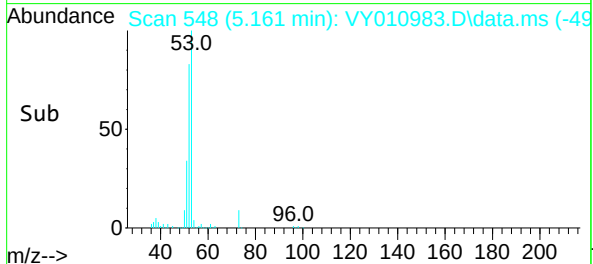
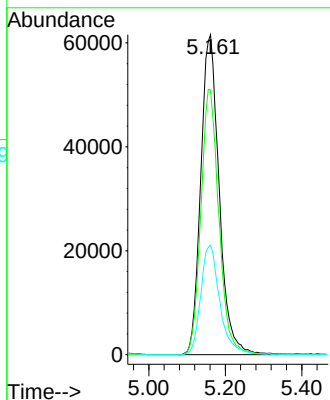
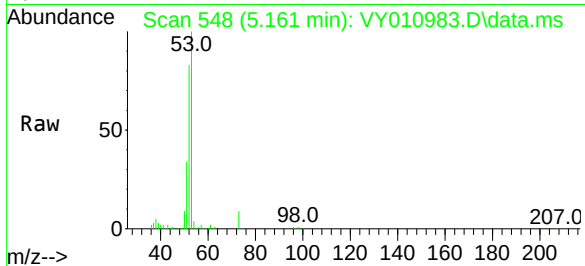




#15
Acrylonitrile
Concen: 241.946 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

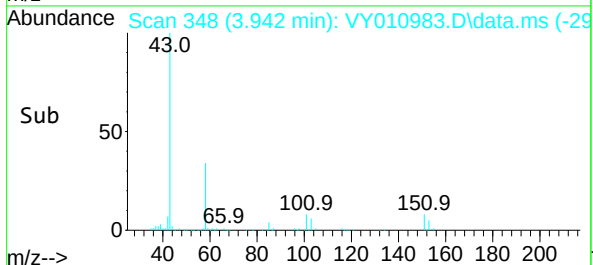
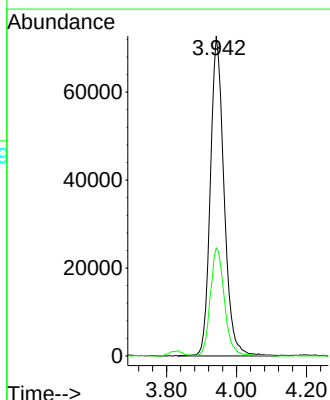
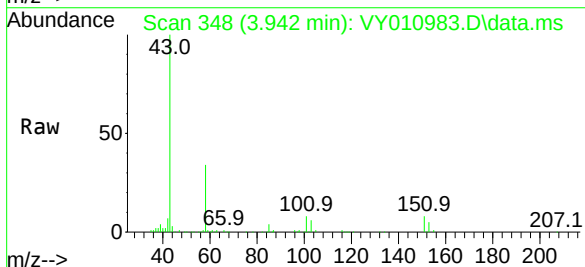
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

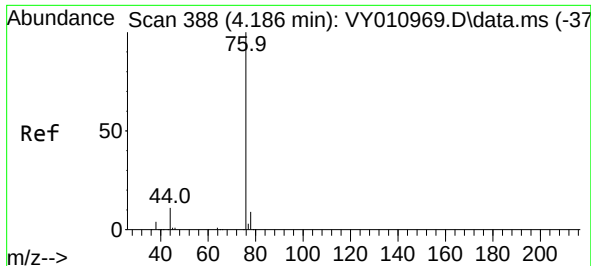
Tgt Ion: 53 Resp: 206105
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 35.3 29.8 44.6



#16
Acetone
Concen: 267.074 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 43 Resp: 198179
Ion Ratio Lower Upper
43 100
58 33.8 22.0 33.0#





#17

Carbon Disulfide

Concen: 47.186 ug/l

RT: 4.192 min Scan# 389

Delta R.T. 0.006 min

Lab File: VY010983.D

Acq: 18 Oct 2022 09:44

Instrument :

MSVOA_Y

ClientSampleId :

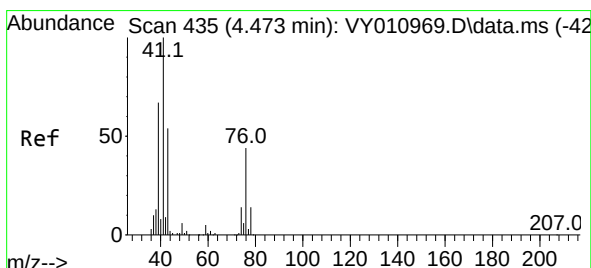
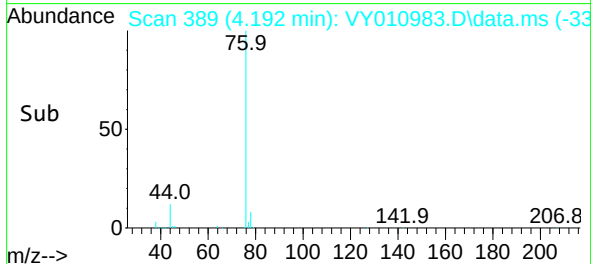
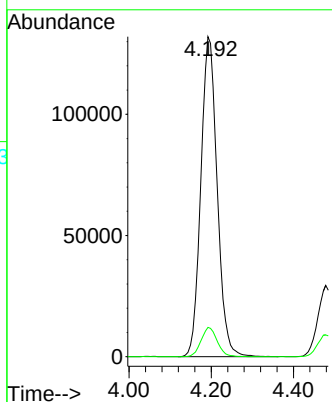
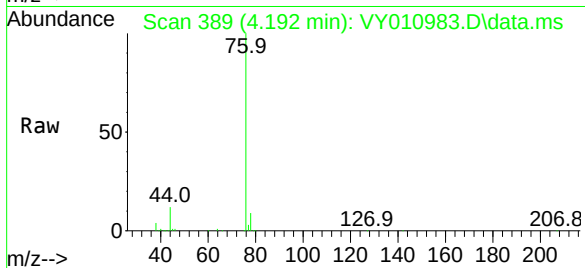
VSTDCCC050

Tgt Ion: 76 Resp: 364017

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.0



#18

Methyl Acetate

Concen: 46.644 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.001 min

Lab File: VY010983.D

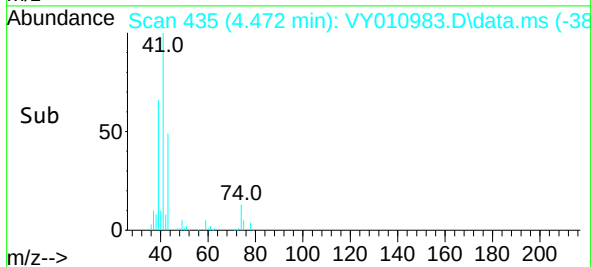
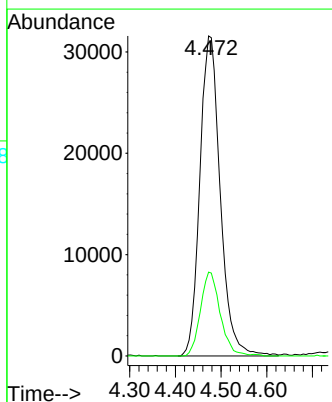
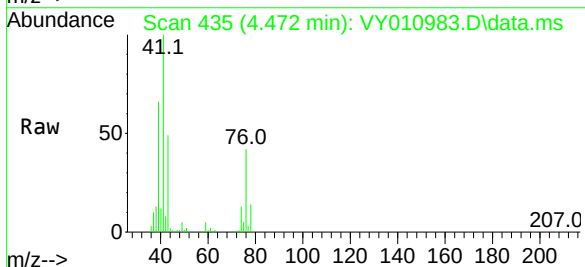
Acq: 18 Oct 2022 09:44

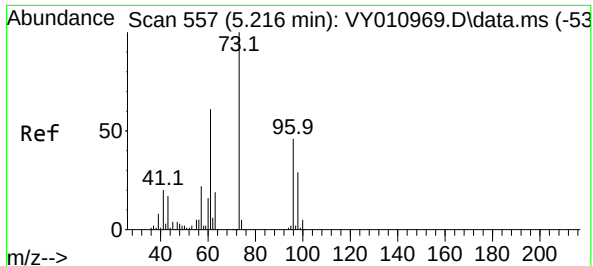
Tgt Ion: 43 Resp: 97763

Ion Ratio Lower Upper

43 100

74 25.3 16.6 24.8#

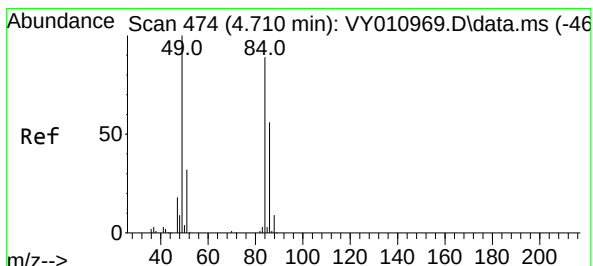
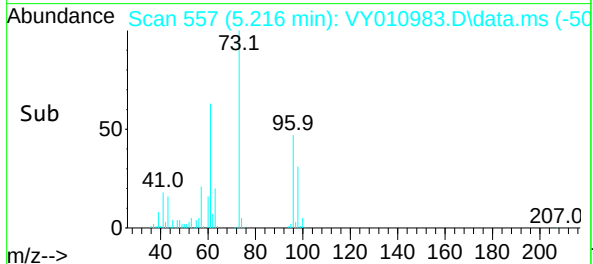
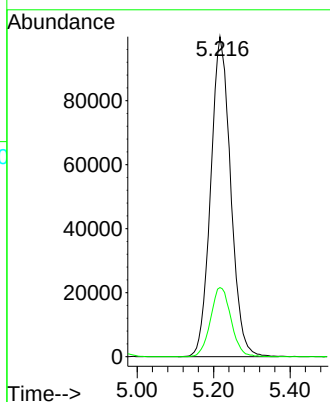
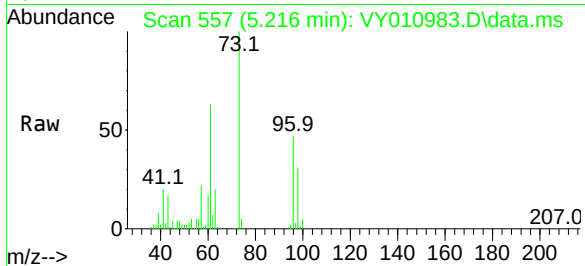




#19
Methyl tert-butyl Ether
Concen: 49.269 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

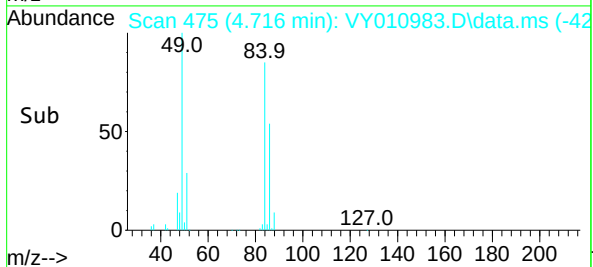
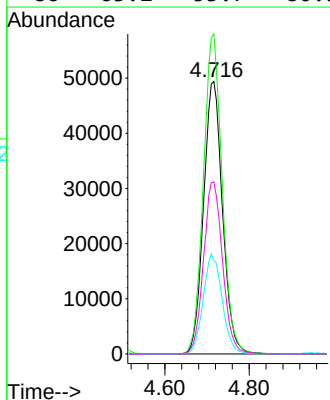
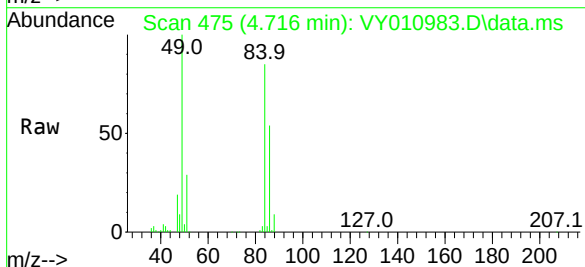
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

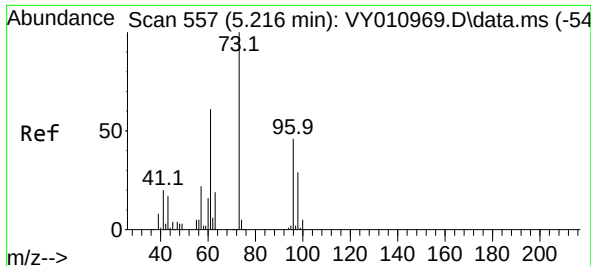
Tgt Ion: 73 Resp: 362245
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8



#20
Methylene Chloride
Concen: 47.426 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 84 Resp: 154415
Ion Ratio Lower Upper
84 100
49 117.5 114.4 171.6
51 34.4 35.3 52.9#
86 63.2 53.7 80.5

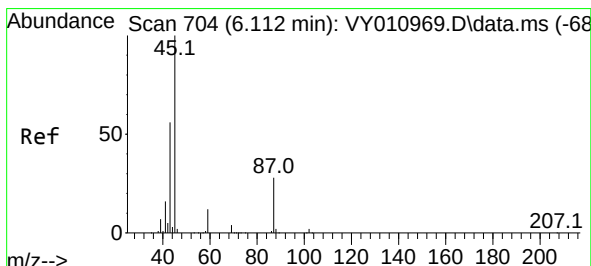
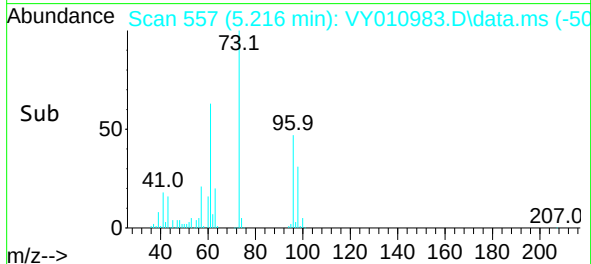
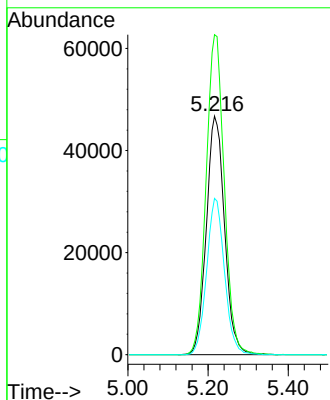
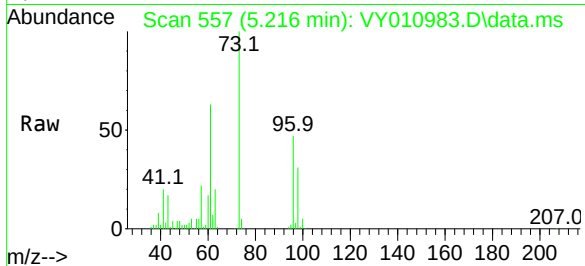




#21
trans-1,2-Dichloroethene
Concen: 49.553 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

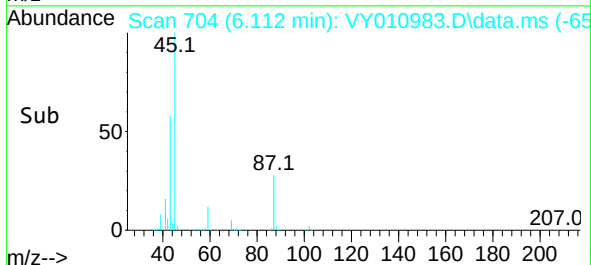
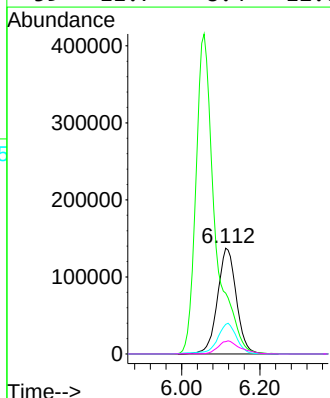
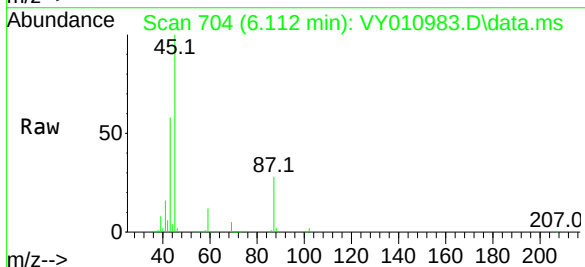
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

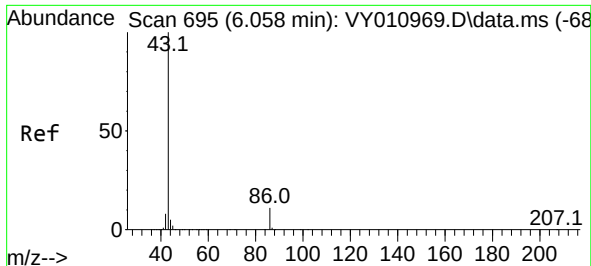
Tgt Ion: 96 Resp: 147209
Ion Ratio Lower Upper
96 100
61 134.2 120.5 180.7
98 65.5 49.8 74.8



#22
Diisopropyl ether
Concen: 51.422 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 45 Resp: 459569
Ion Ratio Lower Upper
45 100
43 57.3 49.3 73.9
87 28.0 19.2 28.8
59 11.7 8.4 12.6

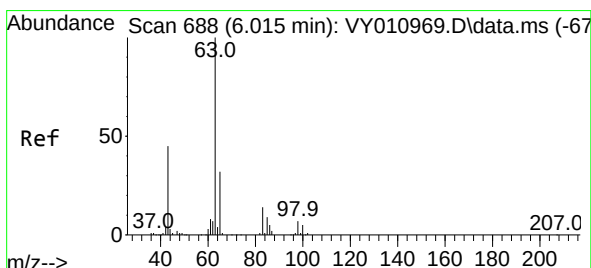
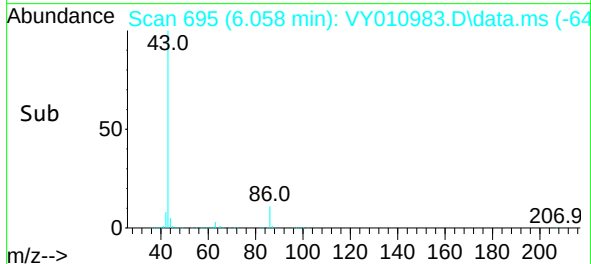
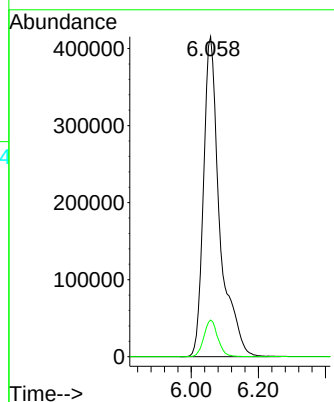
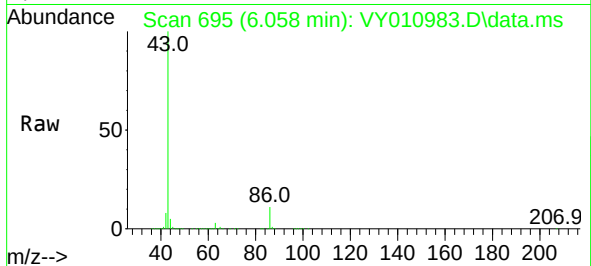




#23
 Vinyl Acetate
 Concen: 261.518 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY010983.D
 Acq: 18 Oct 2022 09:44

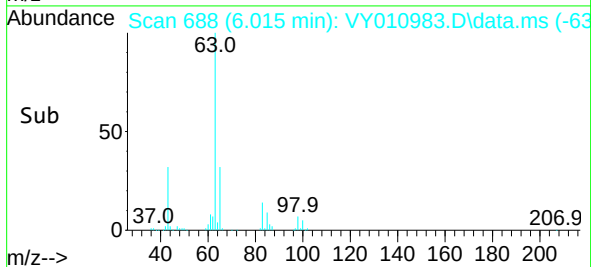
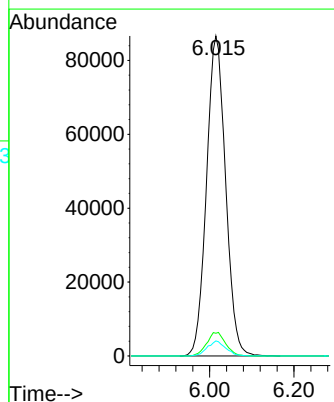
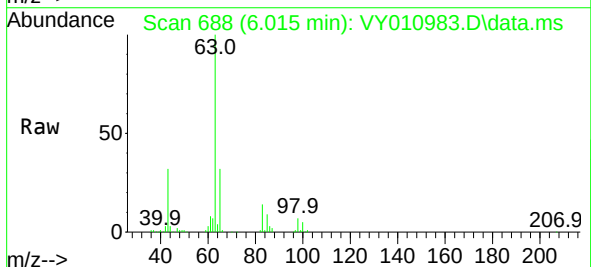
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

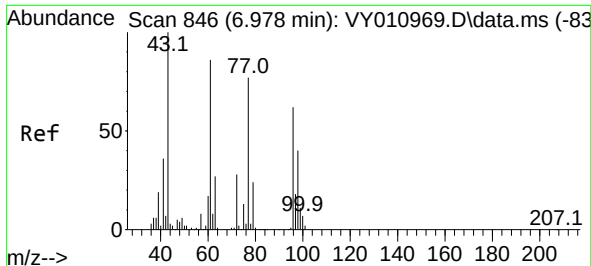
Tgt Ion: 43 Resp: 1397647
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.401 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010983.D
 Acq: 18 Oct 2022 09:44

Tgt Ion: 63 Resp: 271963
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.7 2.0 5.8

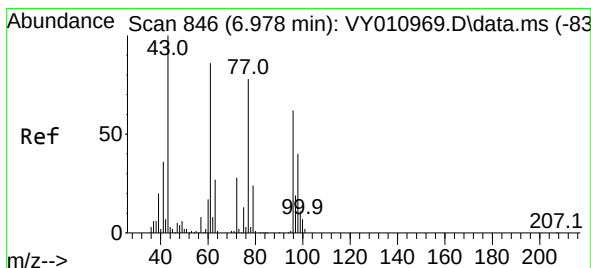
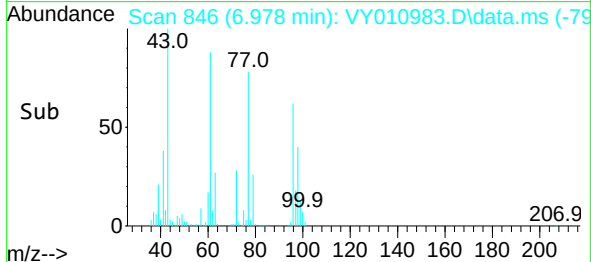
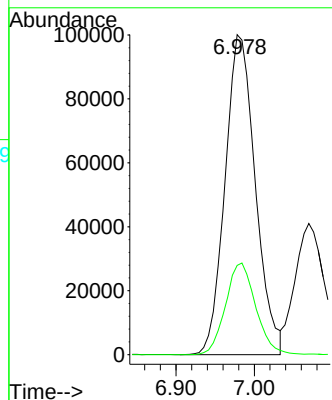
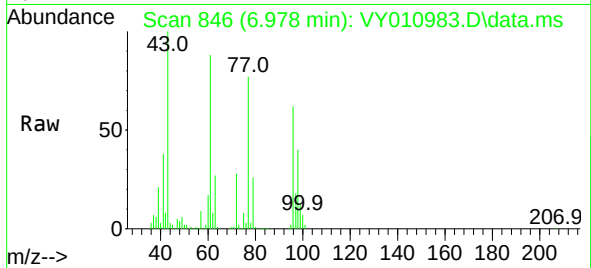




#25
2-Butanone
Concen: 239.438 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

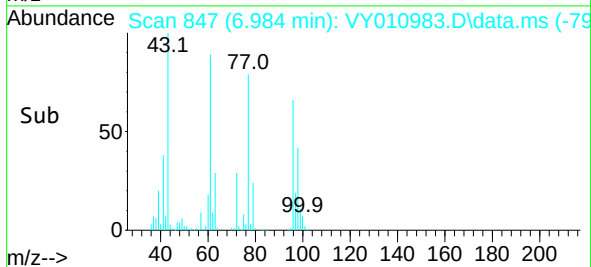
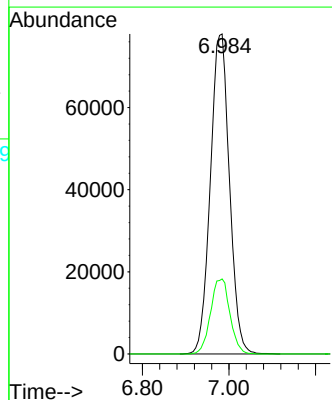
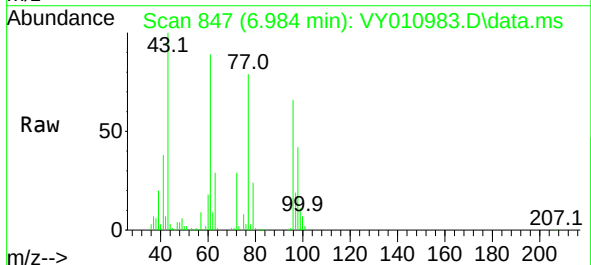
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

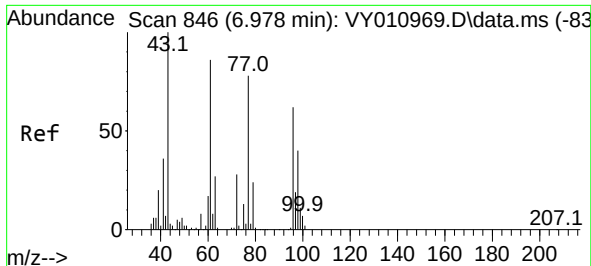
Tgt Ion: 43 Resp: 269443
Ion Ratio Lower Upper
43 100
72 27.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 49.780 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 77 Resp: 238531
Ion Ratio Lower Upper
77 100
97 23.7 10.4 31.4

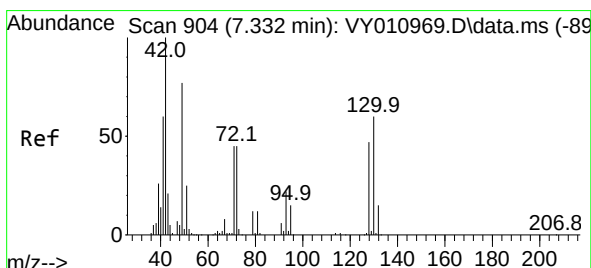
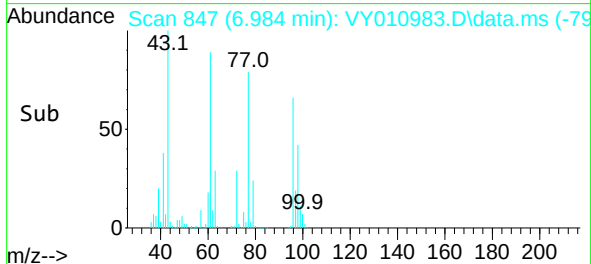
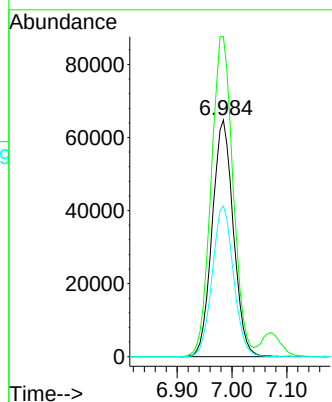
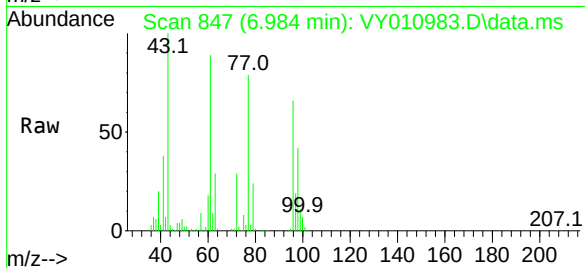




#27
 cis-1,2-Dichloroethene
 Concen: 50.678 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY010983.D
 Acq: 18 Oct 2022 09:44

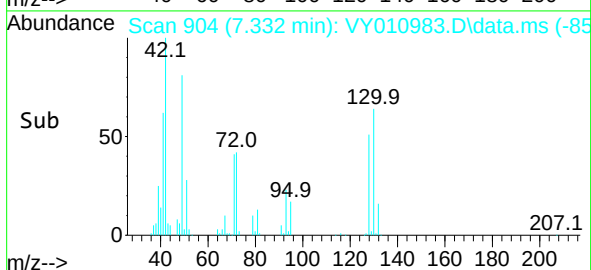
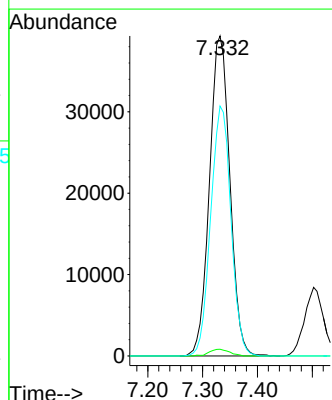
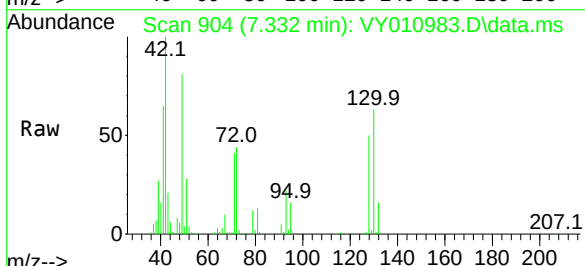
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

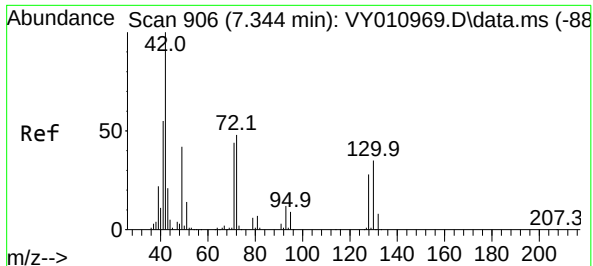
Tgt Ion: 96 Resp: 173511
 Ion Ratio Lower Upper
 96 100
 61 140.0 0.0 319.8
 98 64.1 0.0 127.0



#28
 Bromochloromethane
 Concen: 52.851 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY010983.D
 Acq: 18 Oct 2022 09:44

Tgt Ion: 49 Resp: 101470
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.2
 130 77.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 237.846 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010983.D

Acq: 18 Oct 2022 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

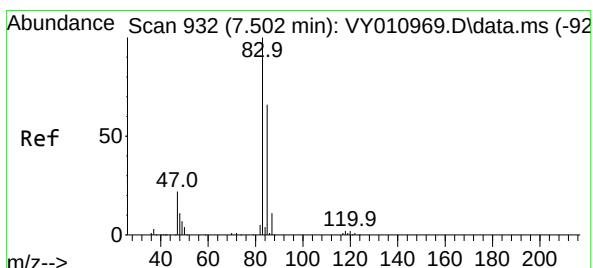
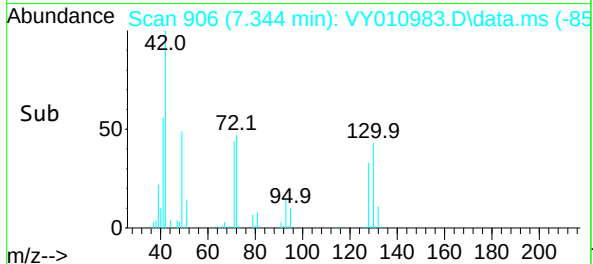
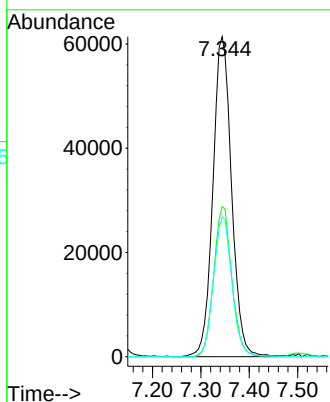
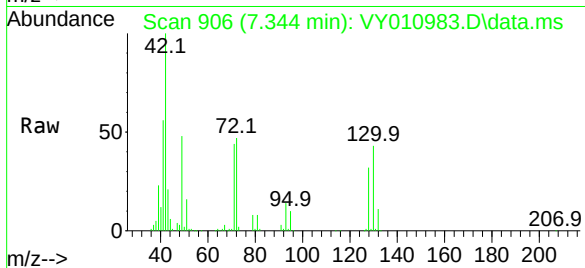
Tgt Ion: 42 Resp: 164672

Ion Ratio Lower Upper

42 100

72 45.4 30.3 45.5

71 43.1 29.0 43.4



#30

Chloroform

Concen: 50.813 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010983.D

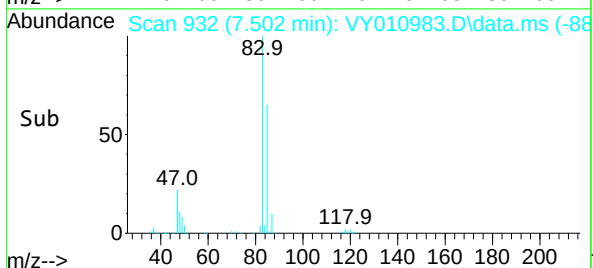
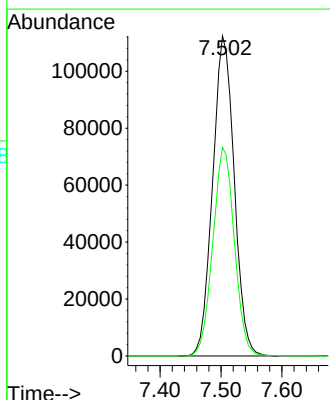
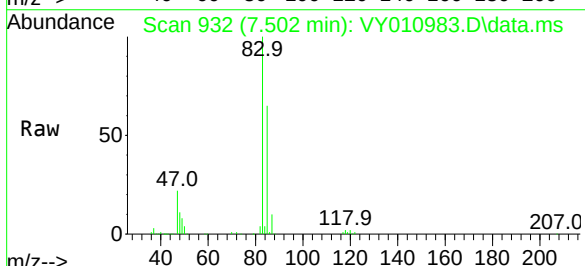
Acq: 18 Oct 2022 09:44

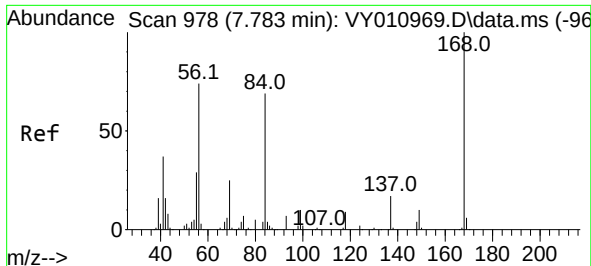
Tgt Ion: 83 Resp: 276392

Ion Ratio Lower Upper

83 100

85 65.2 51.8 77.6

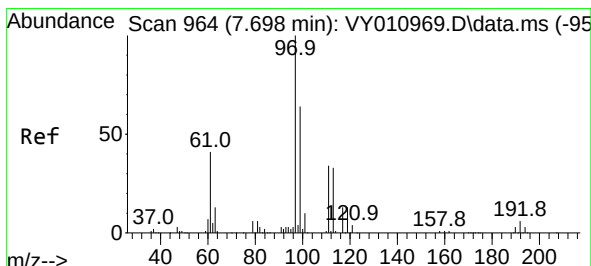
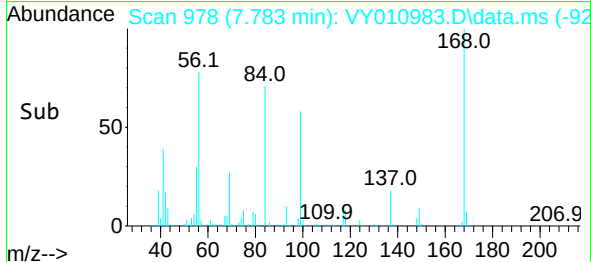
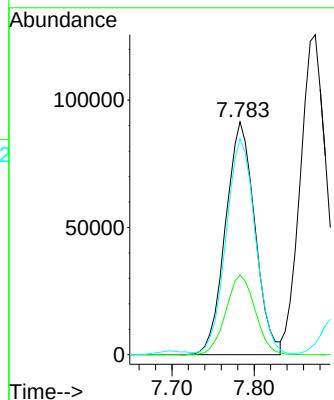
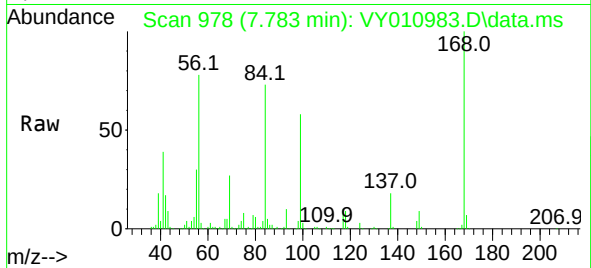




#31
Cyclohexane
Concen: 46.574 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

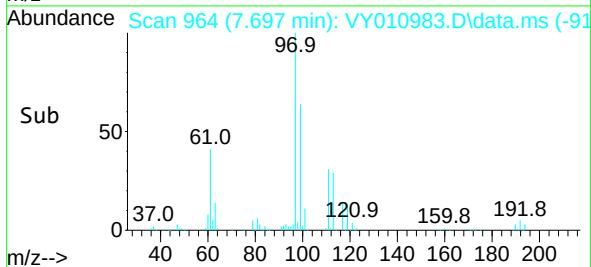
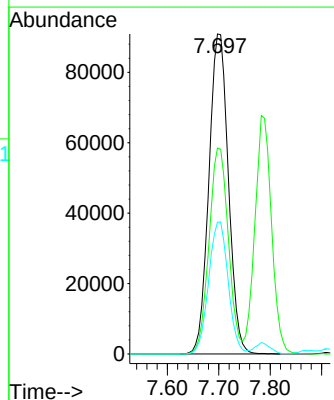
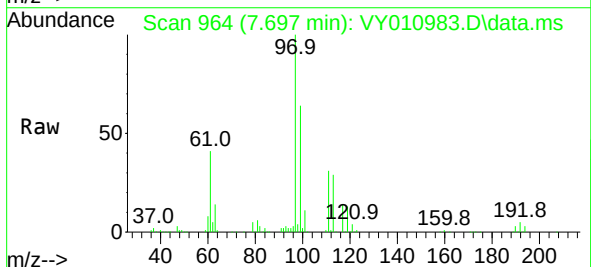
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

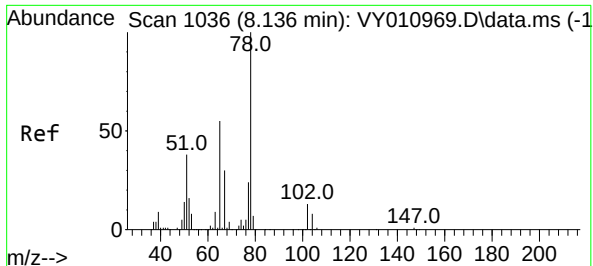
Tgt Ion: 56 Resp: 227736
Ion Ratio Lower Upper
56 100
69 34.2 26.7 40.1
84 91.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.097 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 97 Resp: 239531
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 41.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.601 ug/l

RT: 8.136 min Scan# 119078

Delta R.T. 0.000 min

Lab File: VY010983.D

Acq: 18 Oct 2022 09:44

Instrument :

MSVOA_Y

ClientSampleId :

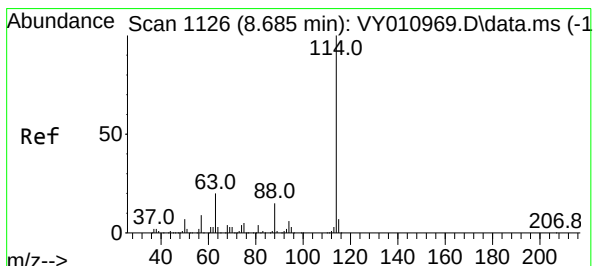
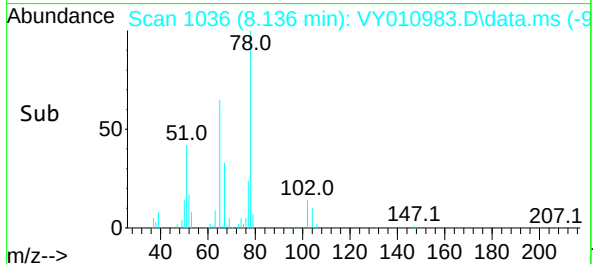
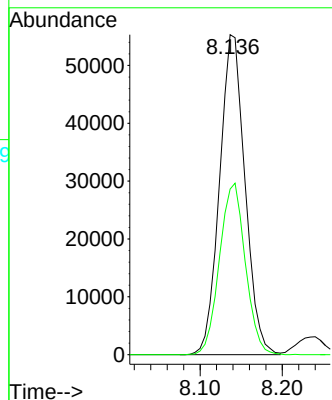
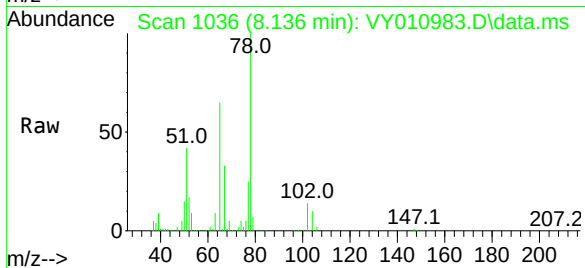
VSTDCCC050

Tgt Ion: 65 Resp: 119078

Ion Ratio Lower Upper

65 100

67 54.4 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: VY010983.D

Acq: 18 Oct 2022 09:44

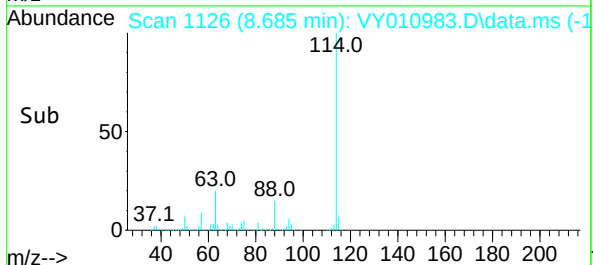
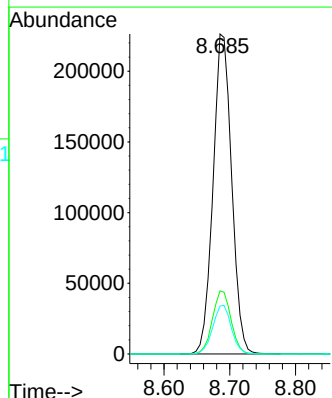
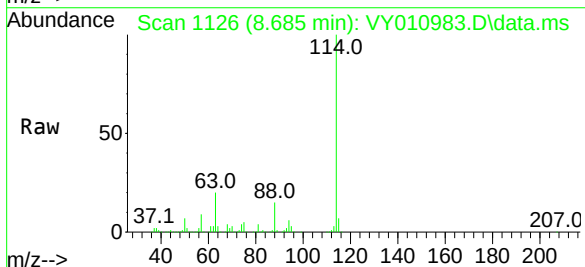
Tgt Ion: 114 Resp: 445560

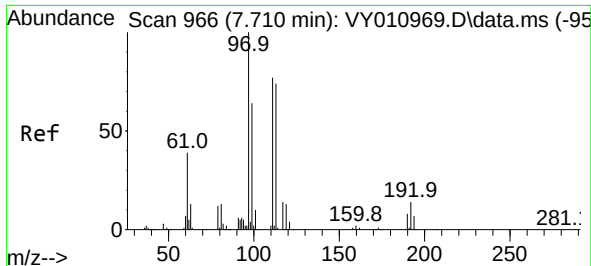
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

88 15.0 0.0 31.8

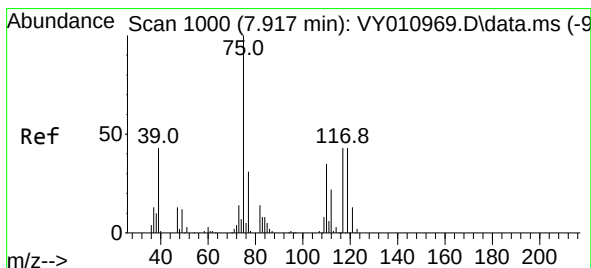
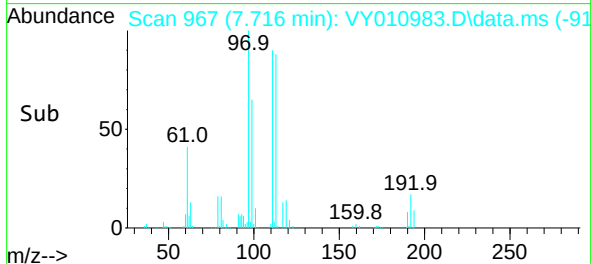
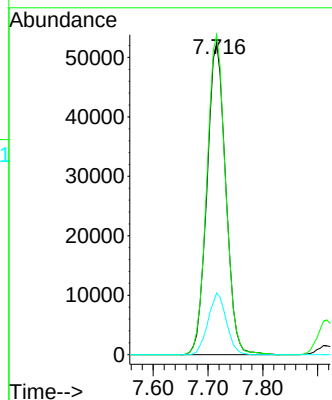
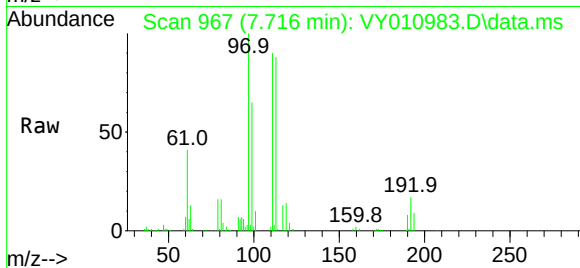




#35
Dibromofluoromethane
Concen: 50.125 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

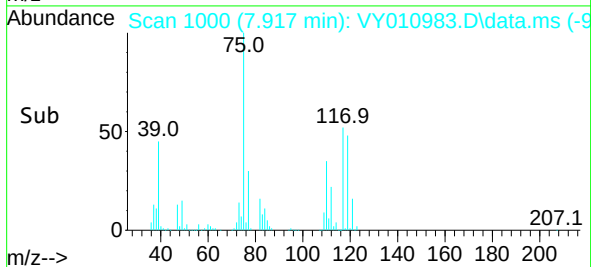
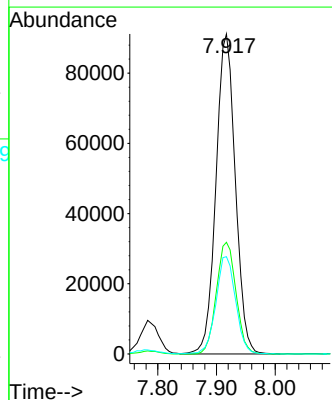
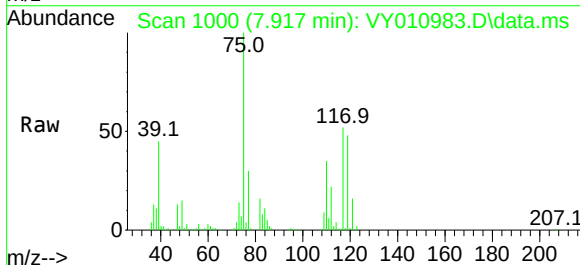
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

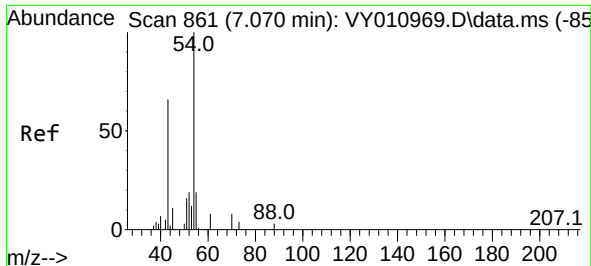
Tgt Ion:113 Resp: 124481
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 19.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.285 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 75 Resp: 208568
Ion Ratio Lower Upper
75 100
110 35.3 17.1 51.2
77 31.1 24.4 36.6

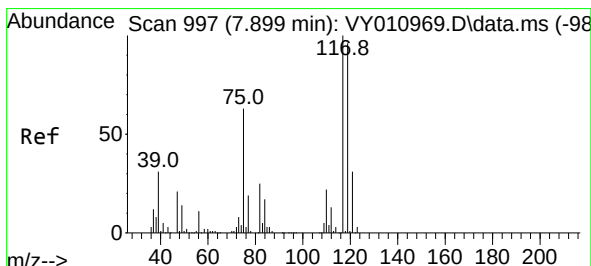
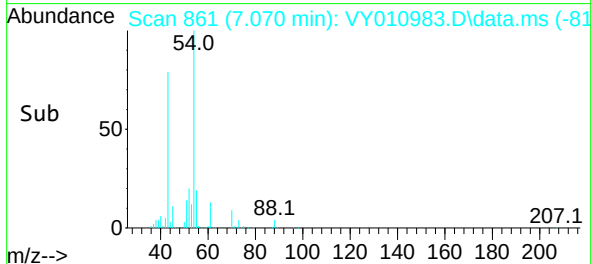
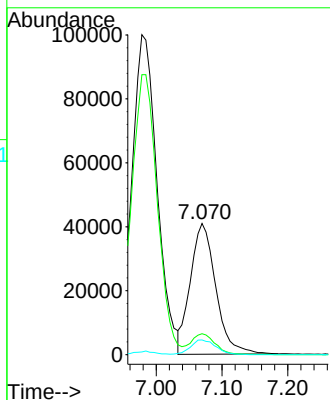
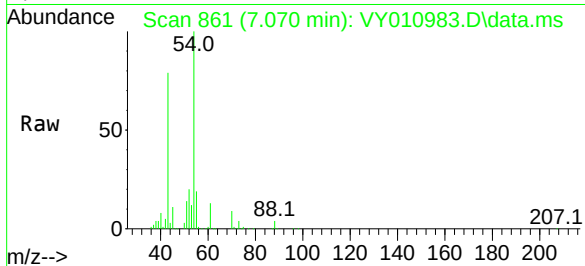




#37
Ethyl Acetate
Concen: 47.818 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

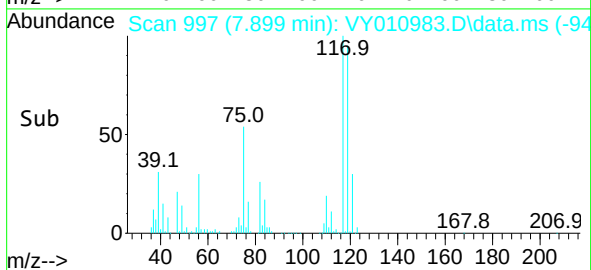
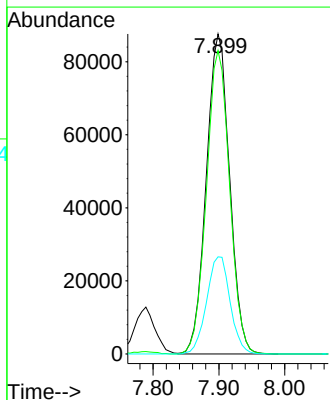
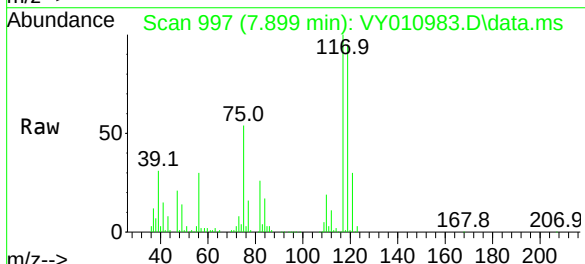
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

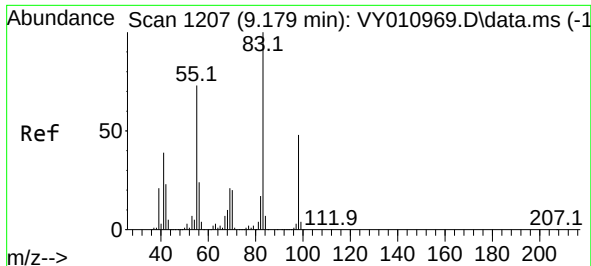
Tgt Ion: 43 Resp: 109808
Ion Ratio Lower Upper
43 100
61 15.1 9.7 14.5#
70 11.3 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 50.423 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 117 Resp: 215892
Ion Ratio Lower Upper
117 100
119 94.8 77.9 116.9
121 30.4 24.8 37.2

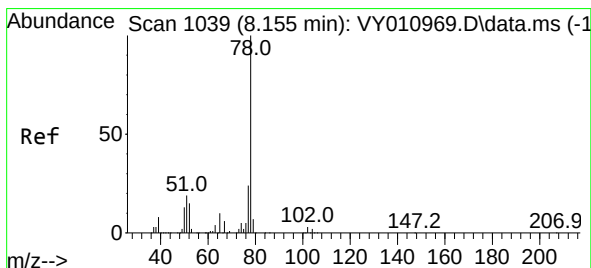
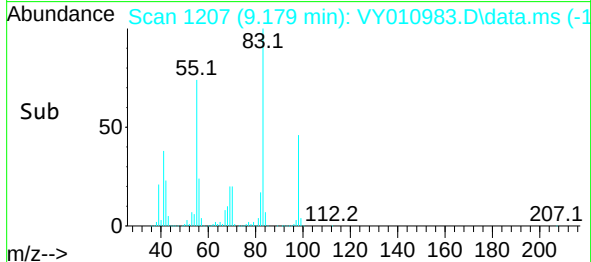
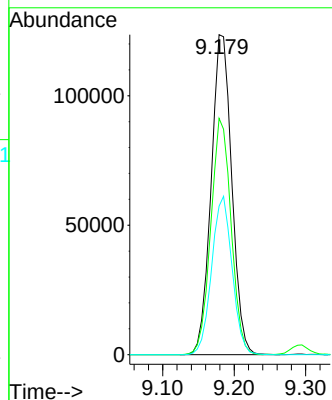
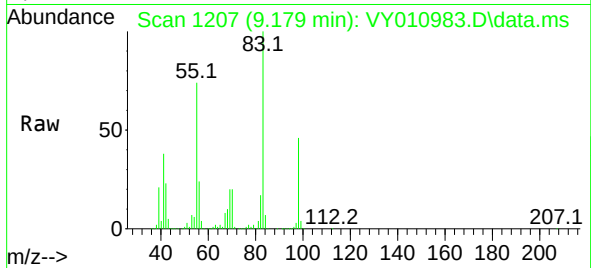




#39
Methylcyclohexane
Concen: 49.839 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

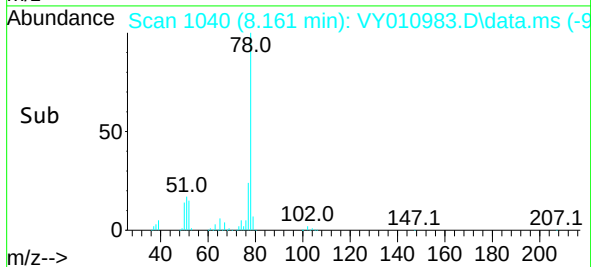
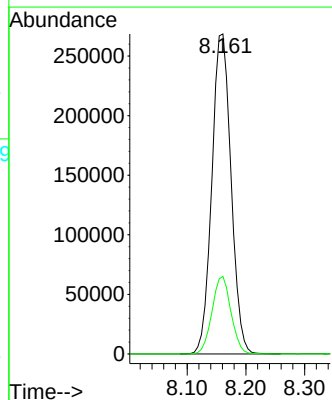
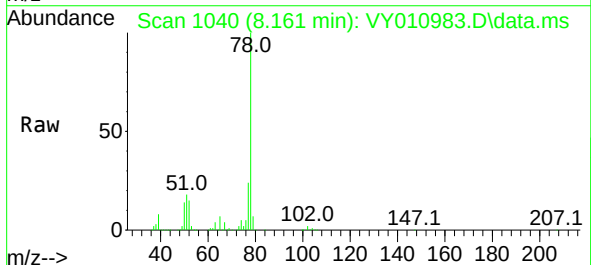
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

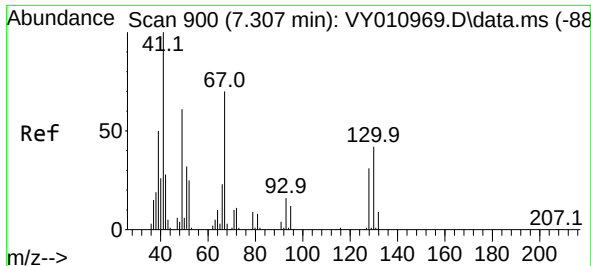
Tgt Ion: 83 Resp: 247595
Ion Ratio Lower Upper
83 100
55 73.8 66.5 99.7
98 46.4 37.9 56.9



#40
Benzene
Concen: 50.060 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 78 Resp: 609230
Ion Ratio Lower Upper
78 100
77 24.3 20.4 30.6

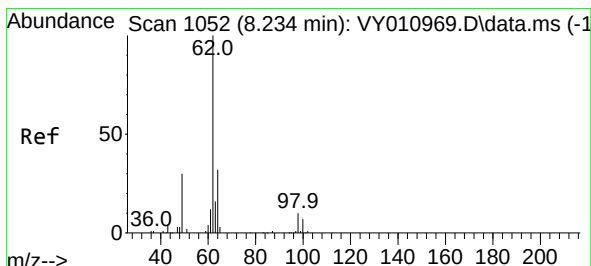
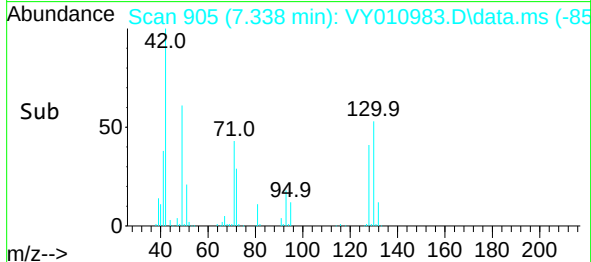
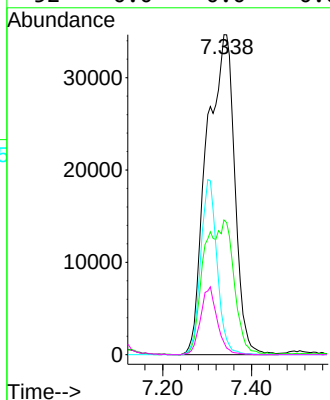
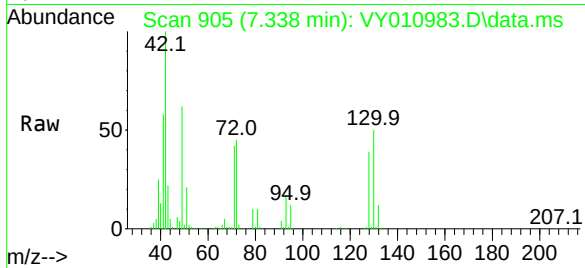




#41
Methacrylonitrile
Concen: 121.312 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

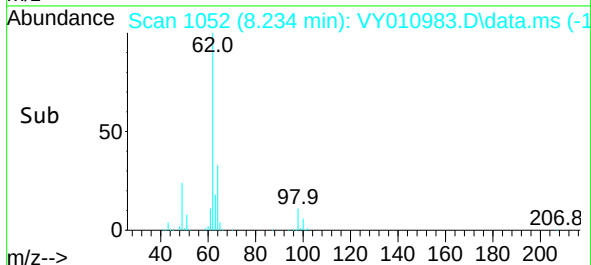
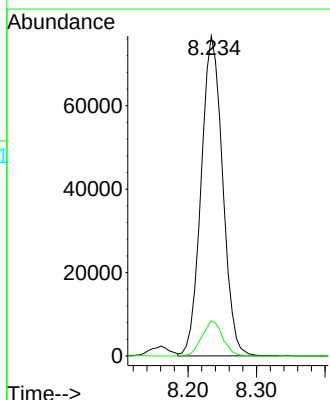
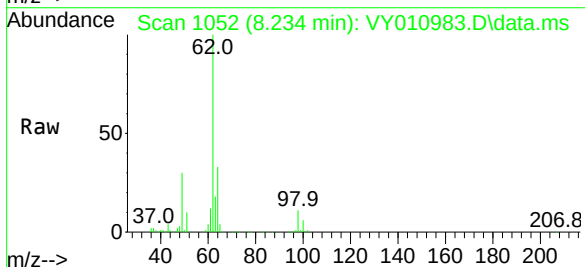
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

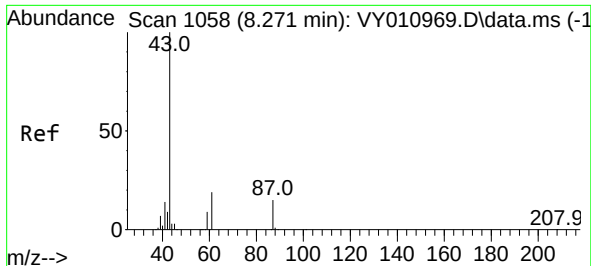
Tgt Ion: 41 Resp: 150964
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.543 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 62 Resp: 167064
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8

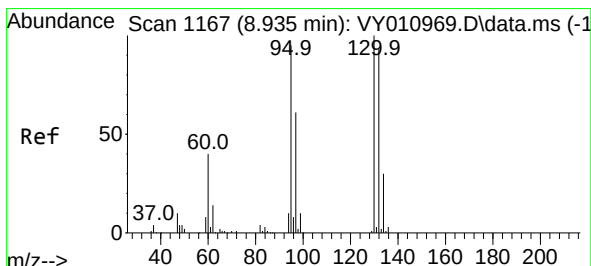
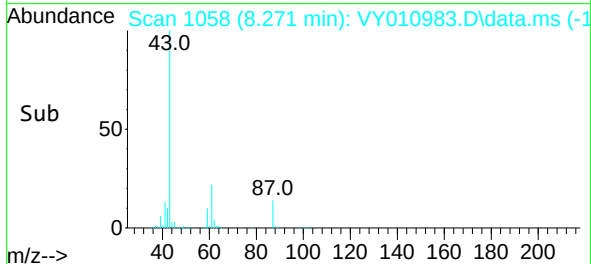
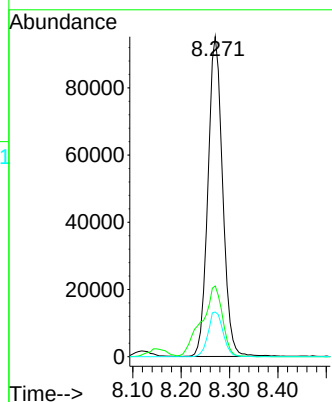
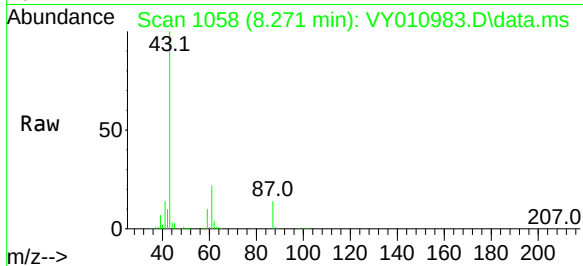




#43
Isopropyl Acetate
Concen: 48.836 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

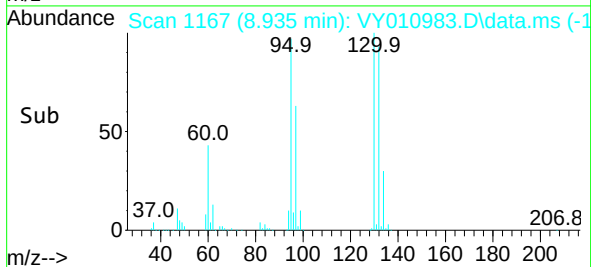
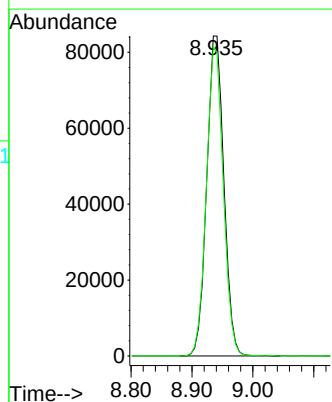
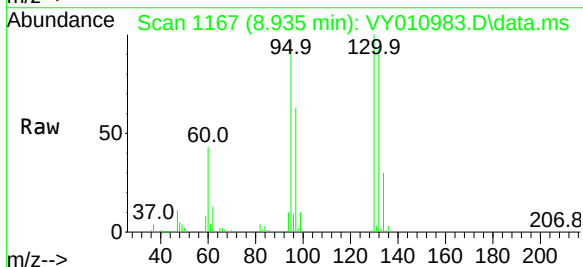
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

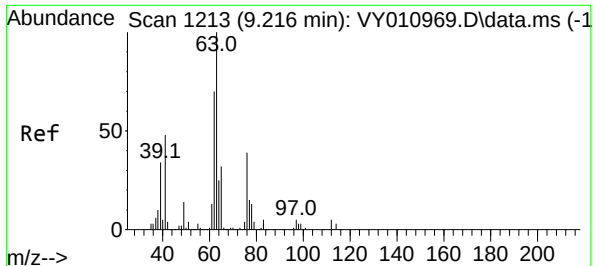
Tgt Ion: 43 Resp: 200371
Ion Ratio Lower Upper
43 100
61 31.5 20.2 30.2#
87 14.4 8.9 13.3#



#44
Trichloroethene
Concen: 49.909 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion:130 Resp: 164601
Ion Ratio Lower Upper
130 100
95 96.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.279 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY010983.D

Acq: 18 Oct 2022 09:44

Instrument :

MSVOA_Y

ClientSampleId :

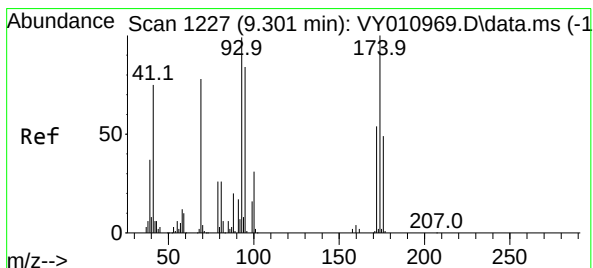
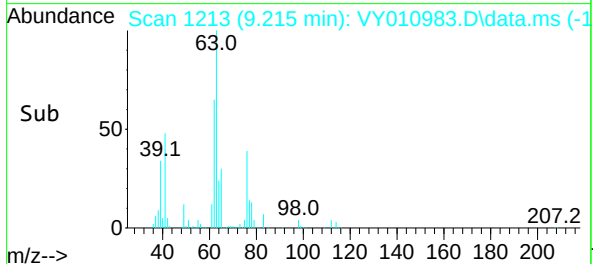
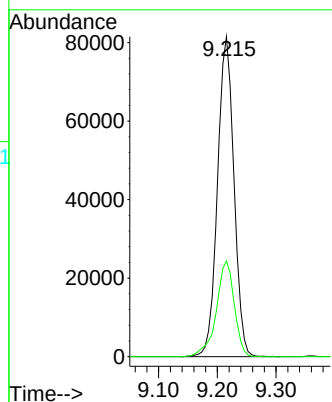
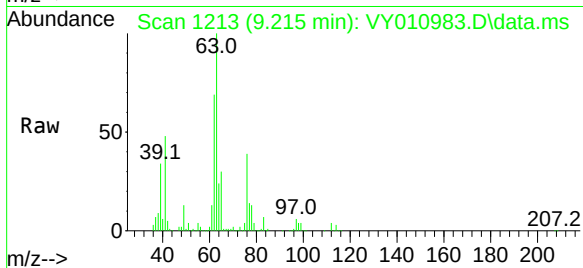
VSTDCCC050

Tgt Ion: 63 Resp: 158341

Ion Ratio Lower Upper

63 100

65 30.0 23.0 34.6



#46

Dibromomethane

Concen: 50.239 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY010983.D

Acq: 18 Oct 2022 09:44

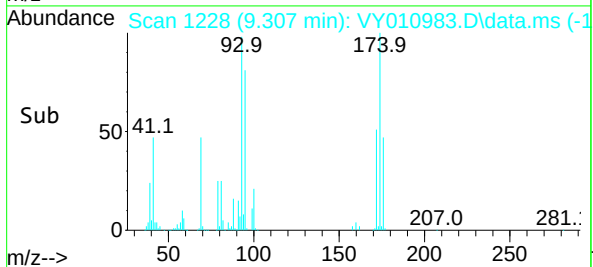
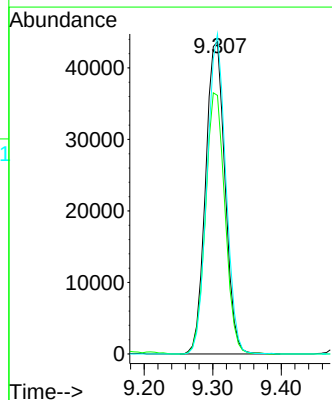
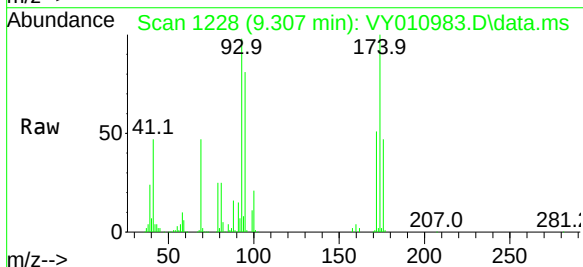
Tgt Ion: 93 Resp: 86523

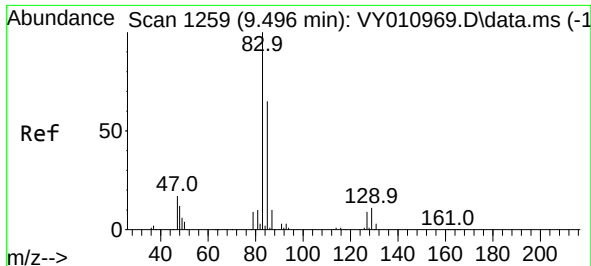
Ion Ratio Lower Upper

93 100

95 83.1 64.3 96.5

174 98.6 83.4 125.0

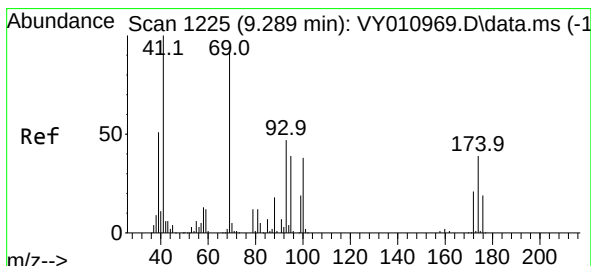
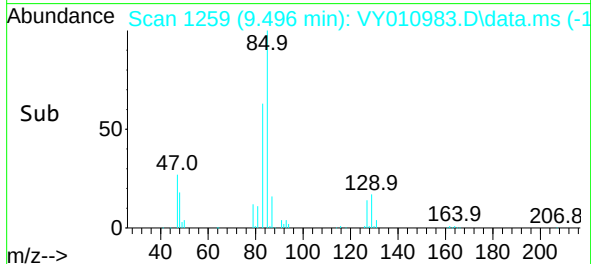
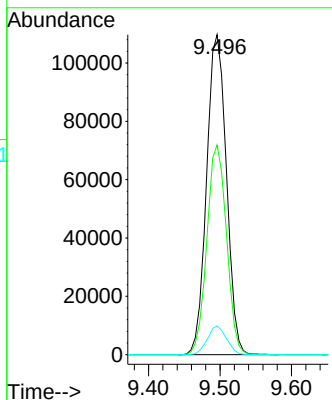
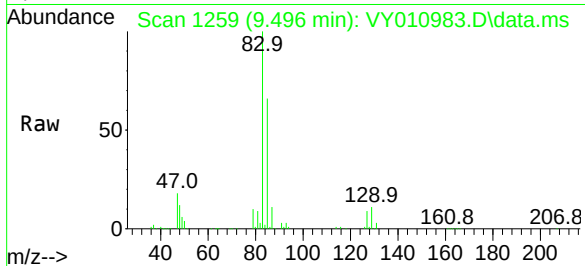




#47
Bromodichloromethane
Concen: 50.775 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

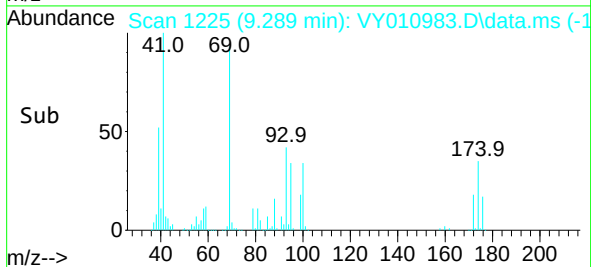
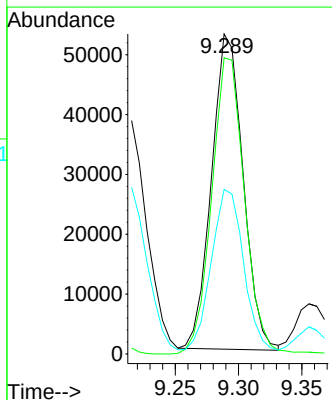
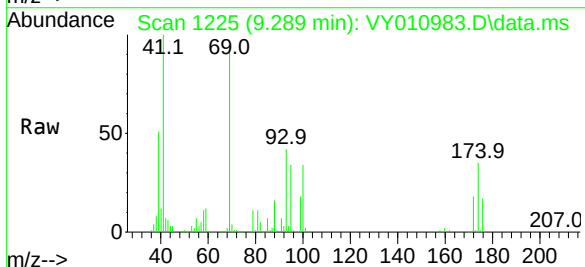
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

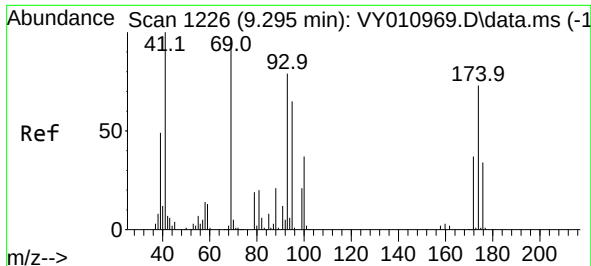
Tgt Ion: 83 Resp: 210728
Ion Ratio Lower Upper
83 100
85 65.5 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 49.800 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 41 Resp: 91444
Ion Ratio Lower Upper
41 100
69 97.8 58.2 87.2#
39 51.9 47.4 71.0





#49

1,4-Dioxane

Concen: 930.630 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010983.D

Acq: 18 Oct 2022 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

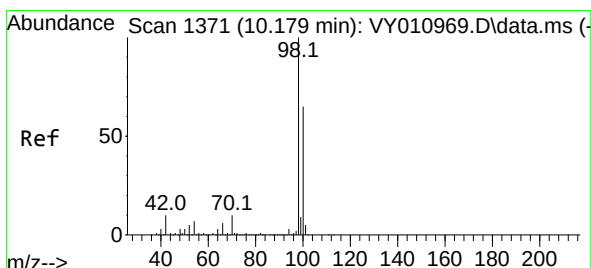
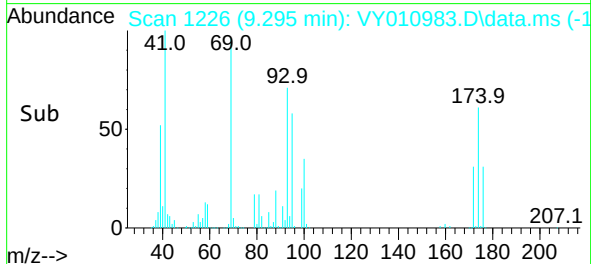
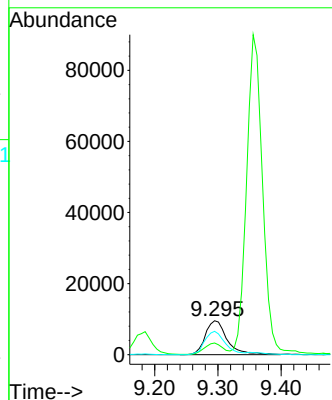
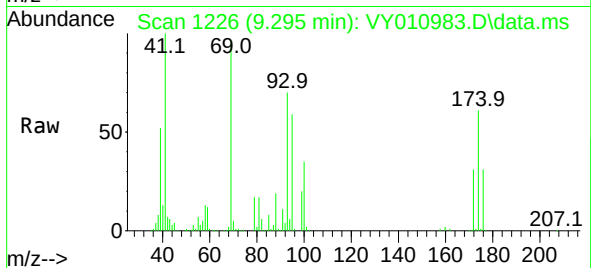
Tgt Ion: 88 Resp: 23028

Ion Ratio Lower Upper

88 100

43 28.1 32.8 49.2#

58 64.4 59.8 89.6



#50

Toluene-d8

Concen: 49.031 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010983.D

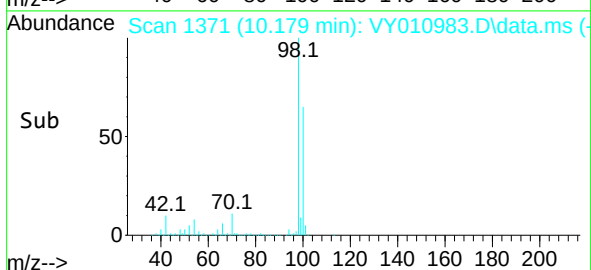
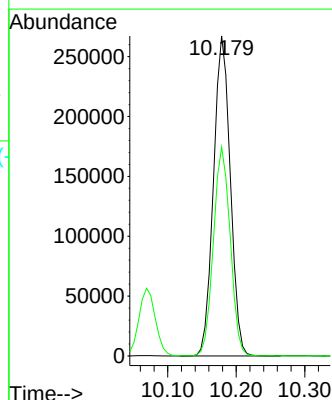
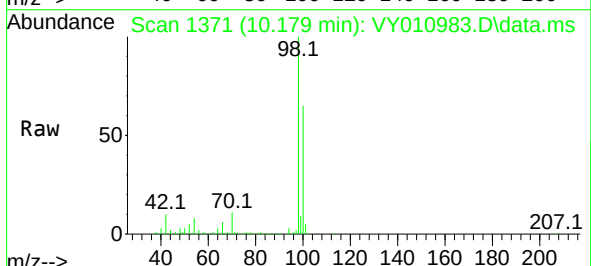
Acq: 18 Oct 2022 09:44

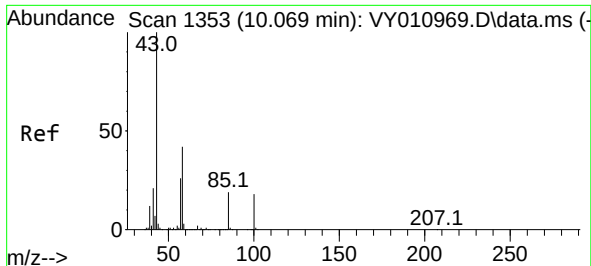
Tgt Ion: 98 Resp: 456148

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2

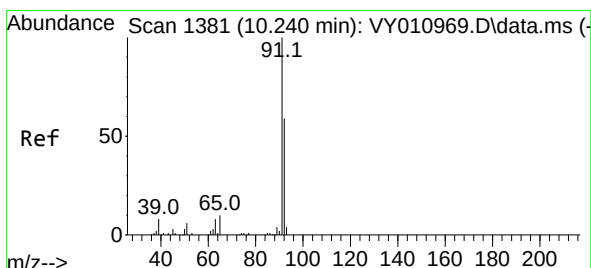
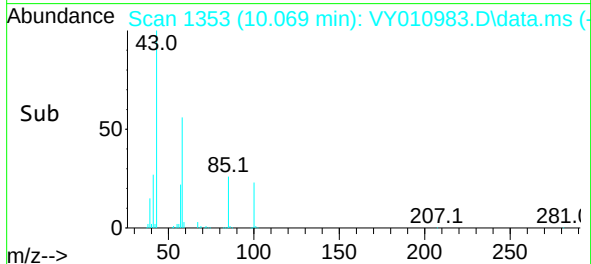
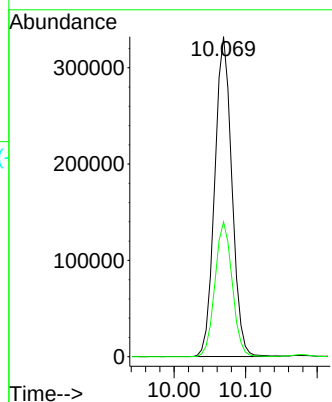
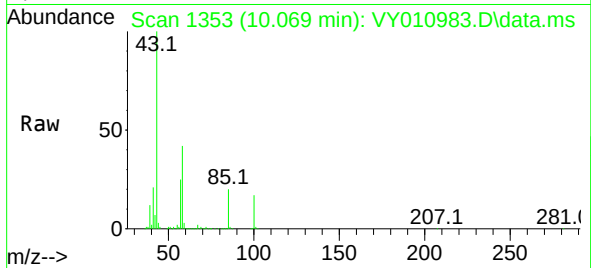




#51
4-Methyl-2-Pentanone
Concen: 242.149 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

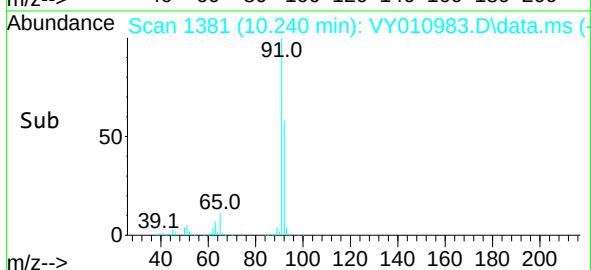
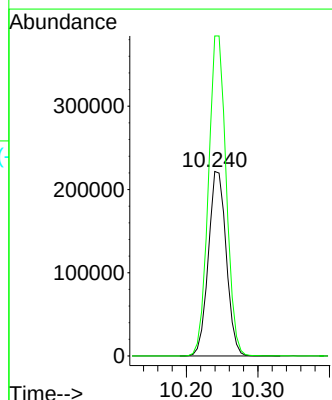
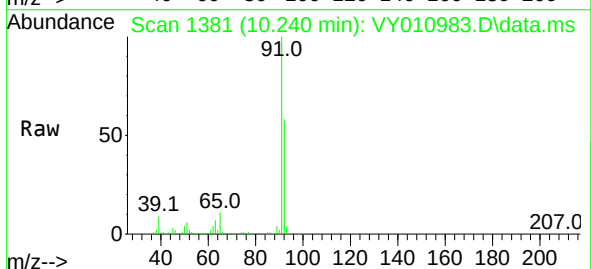
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

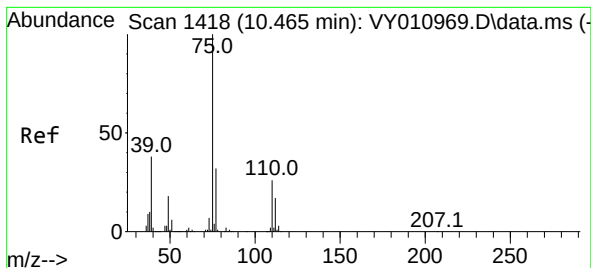
Tgt Ion: 43 Resp: 554079
Ion Ratio Lower Upper
43 100
58 42.3 28.1 42.1#



#52
Toluene
Concen: 50.860 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 92 Resp: 384532
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8

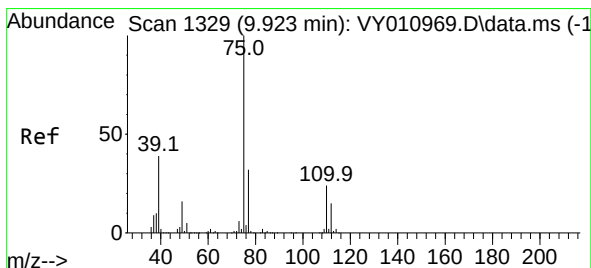
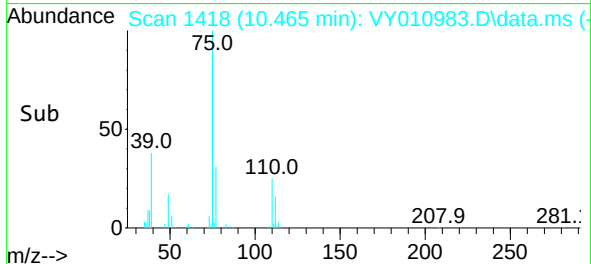
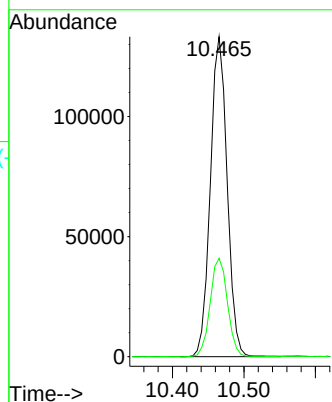
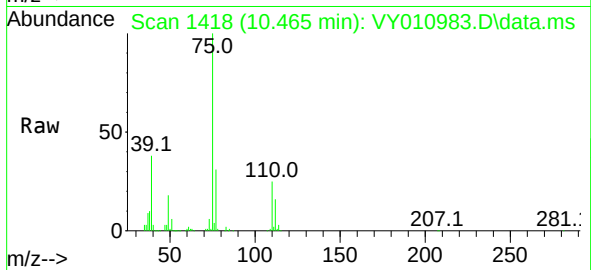




#53
t-1,3-Dichloropropene
Concen: 50.363 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

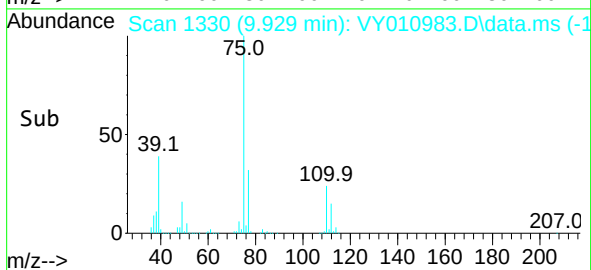
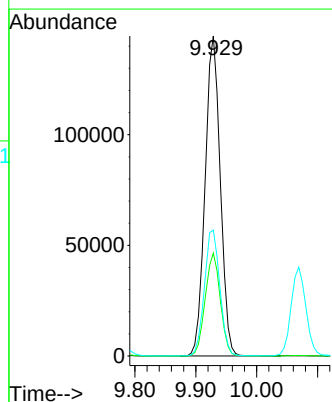
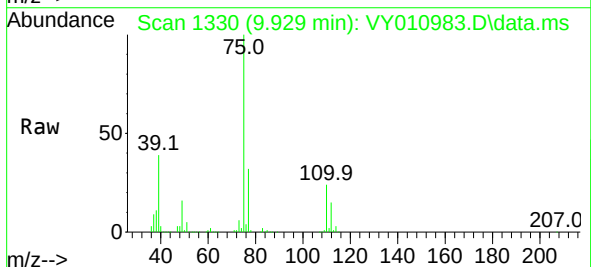
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

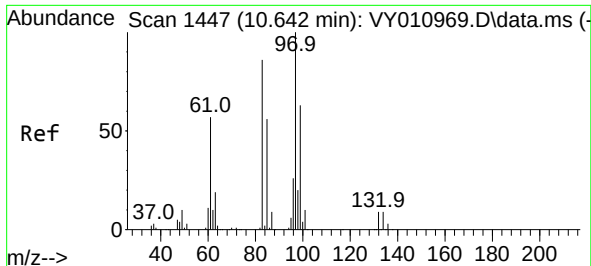
Tgt Ion: 75 Resp: 217140
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.838 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 75 Resp: 250830
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 39.3 47.6 71.4#



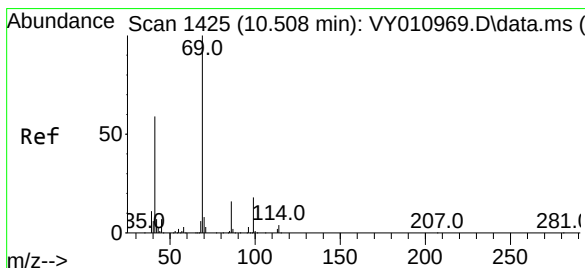
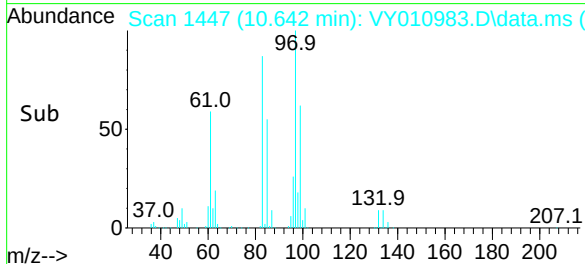
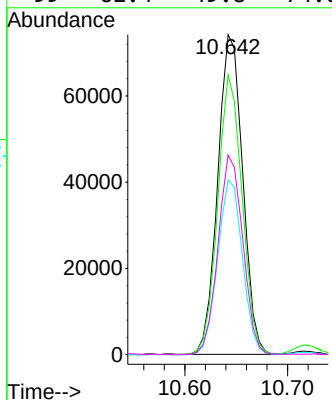
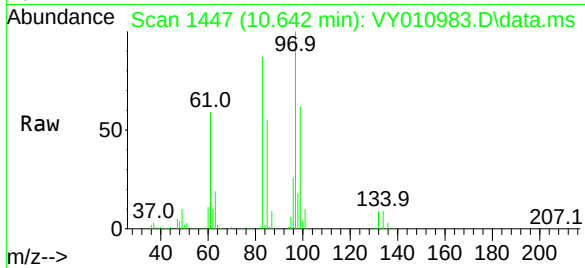


#55
1,1,2-Trichloroethane
Concen: 50.283 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 124928

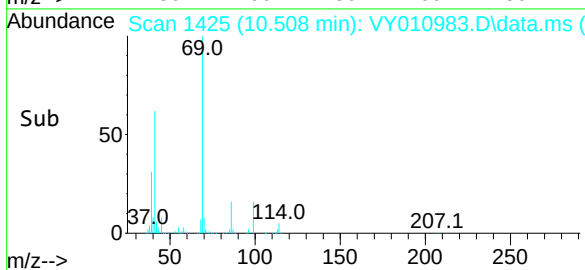
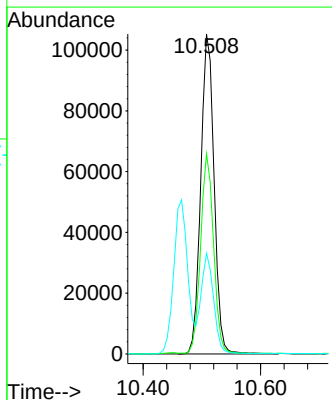
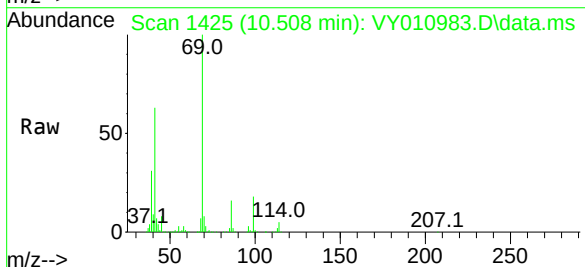
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.8	104.8
85	54.7	44.3	66.5
99	62.4	49.8	74.6

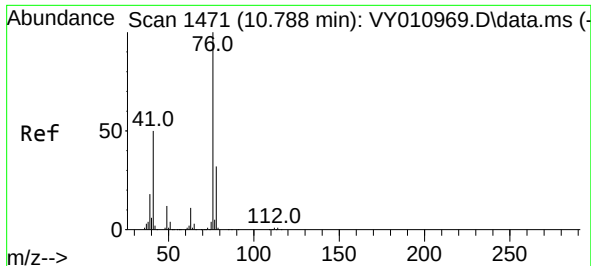


#56
Ethyl methacrylate
Concen: 50.443 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 69 Resp: 166454

Ion	Ratio	Lower	Upper
69	100		
41	60.3	63.4	95.0#
39	29.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 49.980 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010983.D

Acq: 18 Oct 2022 09:44

Instrument :

MSVOA_Y

ClientSampleId :

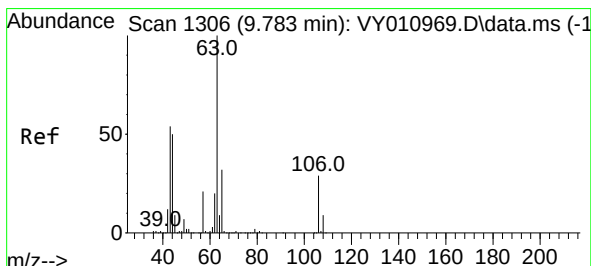
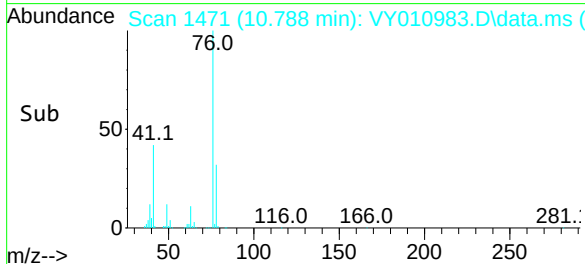
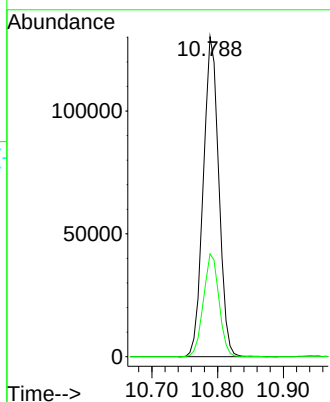
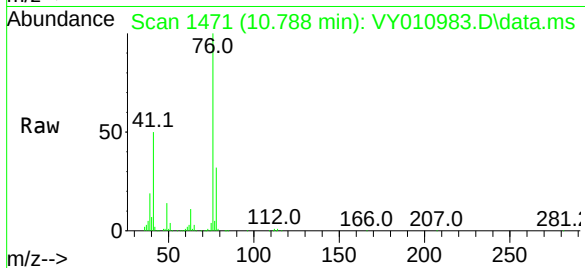
VSTDCCC050

Tgt Ion: 76 Resp: 213502

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 245.918 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010983.D

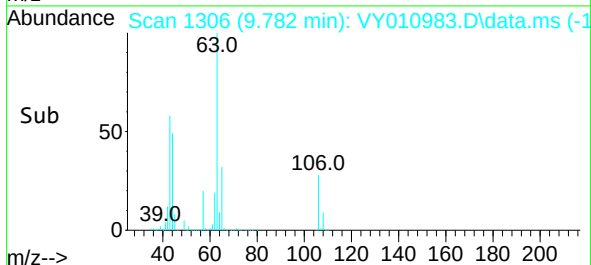
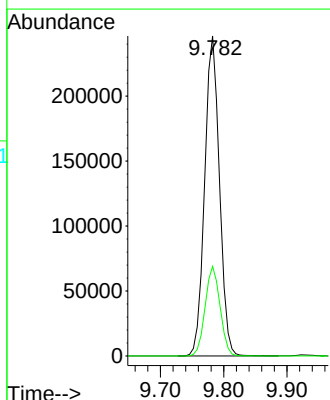
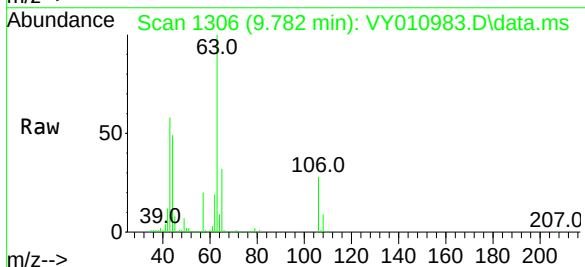
Acq: 18 Oct 2022 09:44

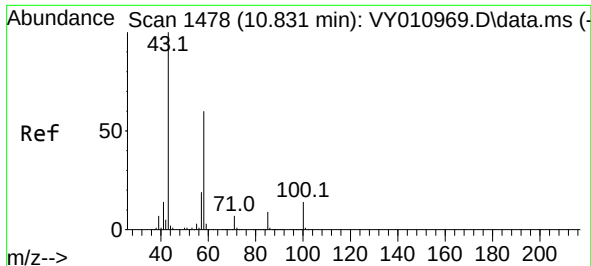
Tgt Ion: 63 Resp: 401020

Ion Ratio Lower Upper

63 100

106 28.2 21.5 32.3

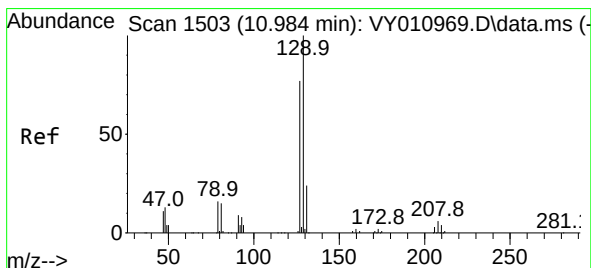
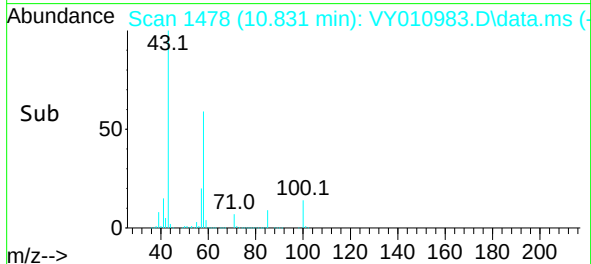
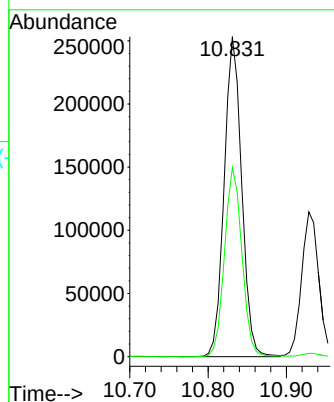
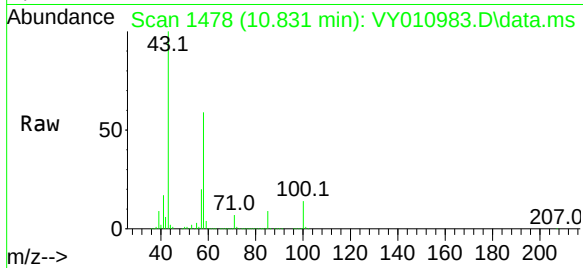




#59
2-Hexanone
Concen: 250.600 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

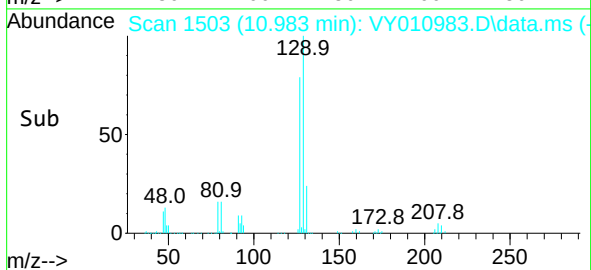
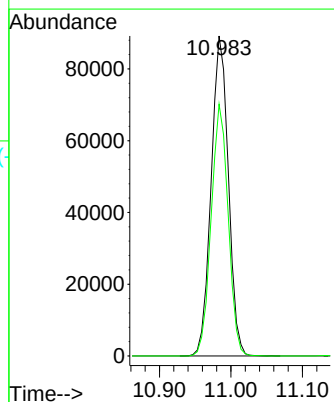
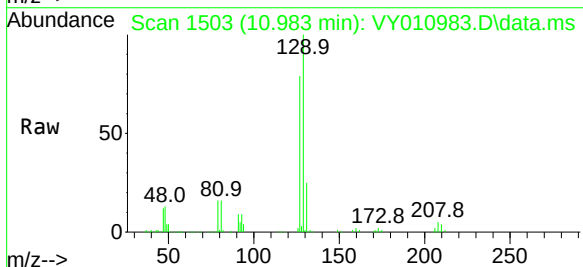
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

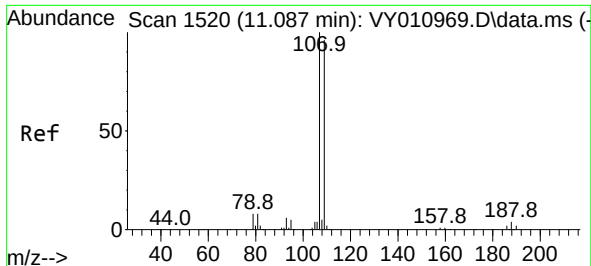
Tgt Ion: 43 Resp: 393886
Ion Ratio Lower Upper
43 100
58 58.9 24.4 73.4



#60
Dibromochloromethane
Concen: 50.382 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 129 Resp: 148846
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

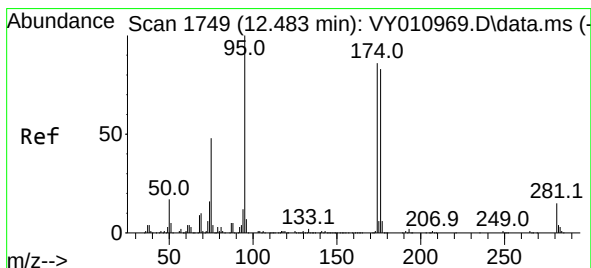
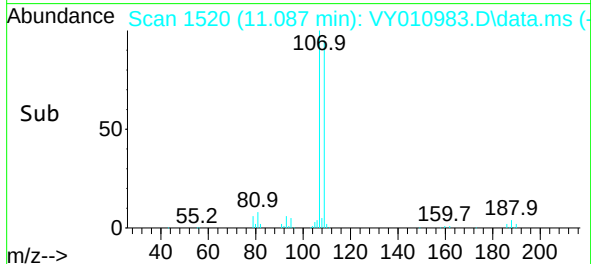
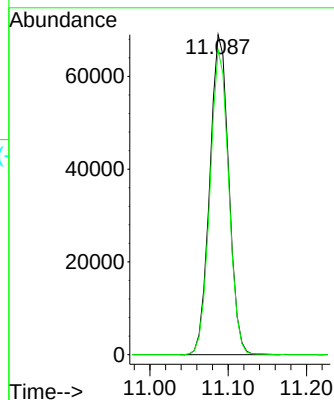
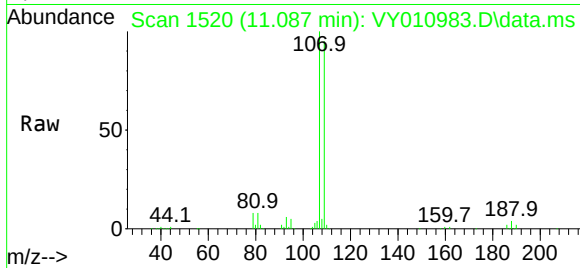




#61
1,2-Dibromoethane
Concen: 48.776 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

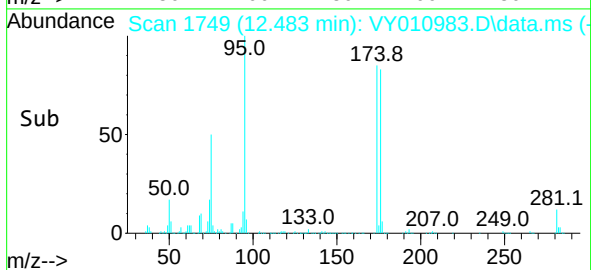
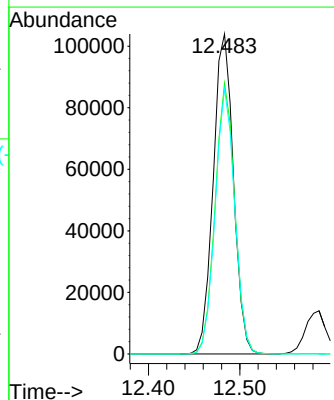
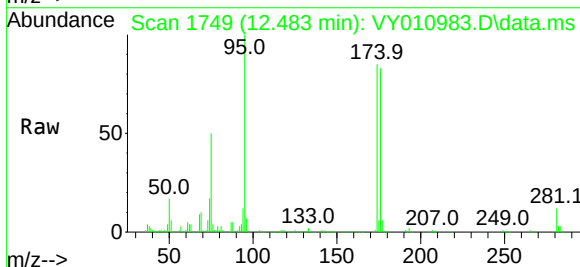
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

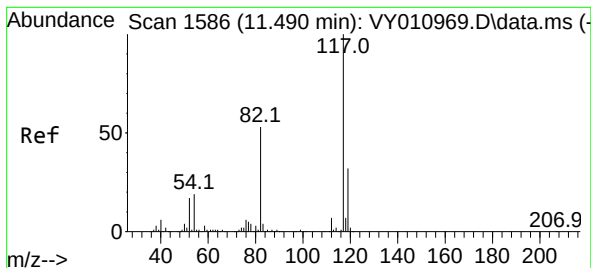
Tgt Ion:107 Resp: 116051
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.399 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 95 Resp: 159823
Ion Ratio Lower Upper
95 100
174 82.5 0.0 177.0
176 80.2 0.0 175.8

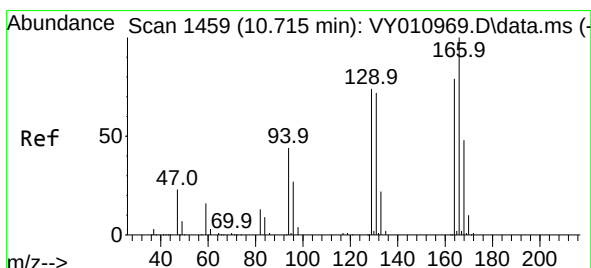
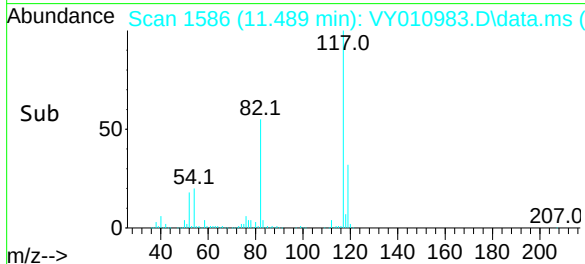
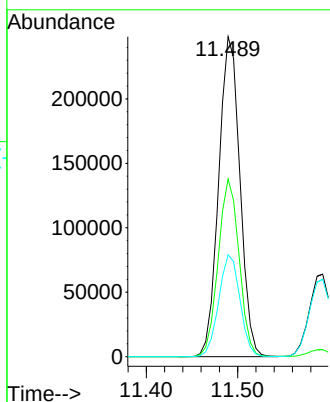
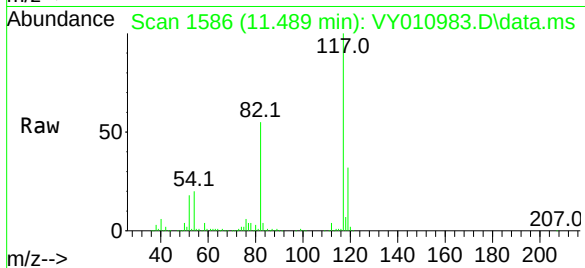




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

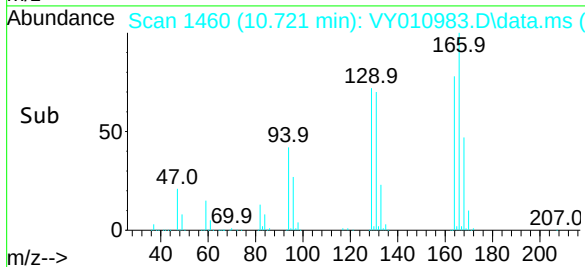
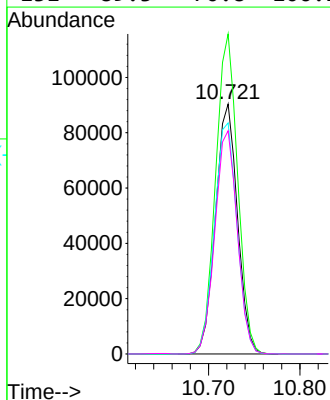
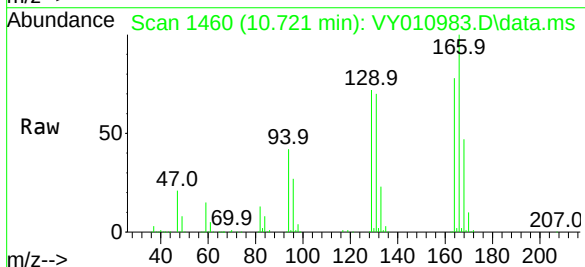
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

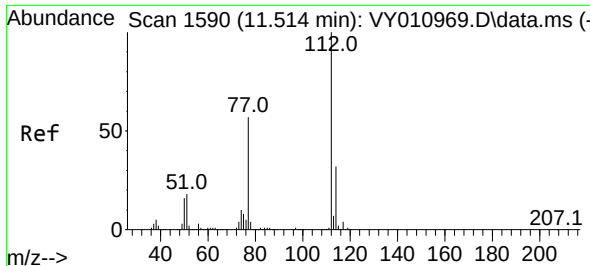
Tgt Ion:117 Resp: 401326
Ion Ratio Lower Upper
117 100
82 55.5 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 48.440 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion:164 Resp: 151332
Ion Ratio Lower Upper
164 100
166 128.1 100.4 150.6
129 92.4 71.4 107.0
131 89.3 70.8 106.2

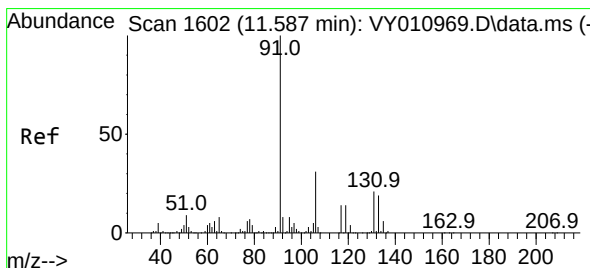
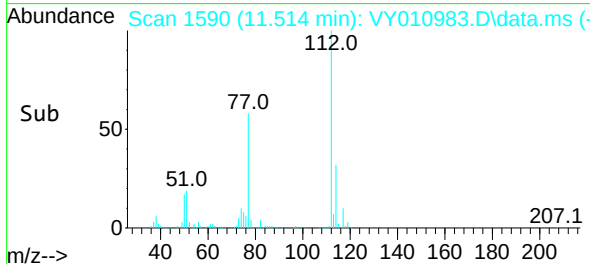
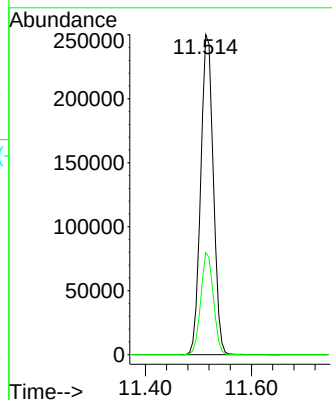
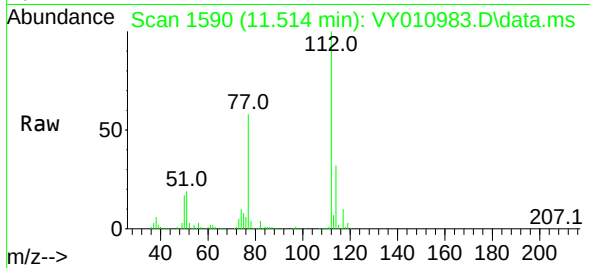




#65
Chlorobenzene
Concen: 50.232 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

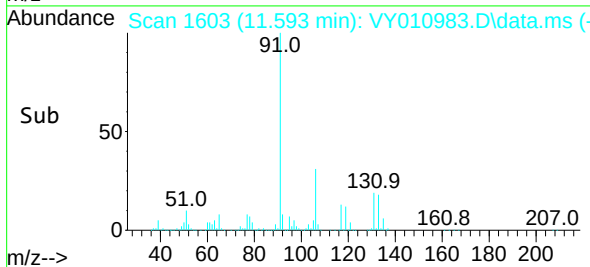
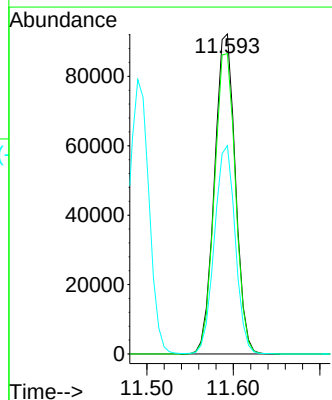
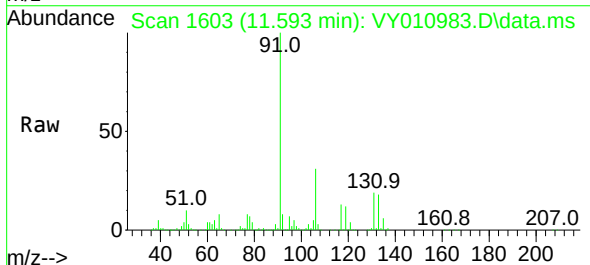
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

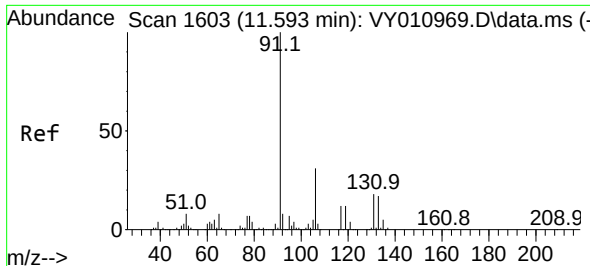
Tgt Ion:112 Resp: 413884
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.691 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion:131 Resp: 154590
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 65.0 30.8 92.3

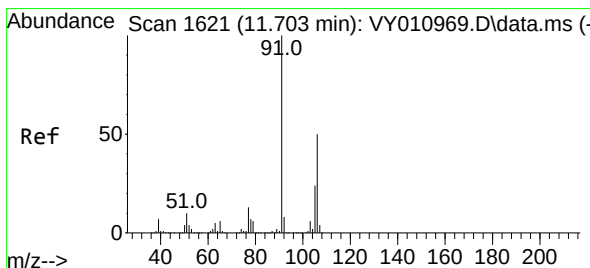
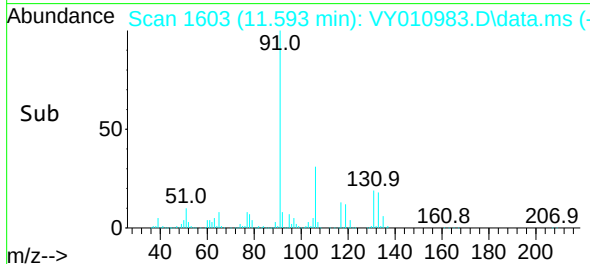
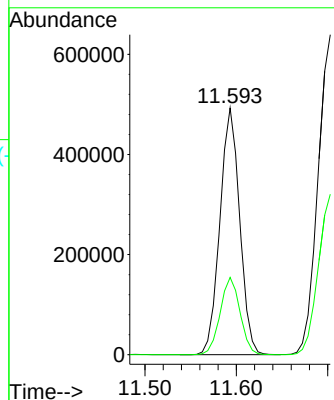
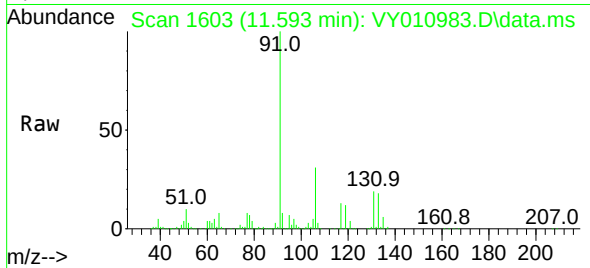




#67
Ethyl Benzene
Concen: 50.883 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

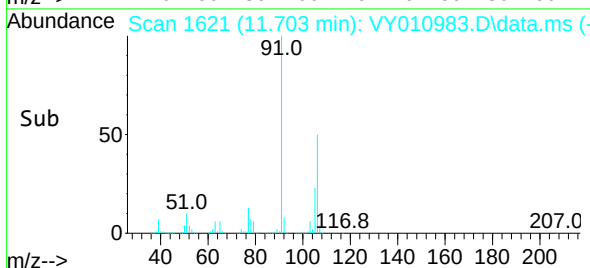
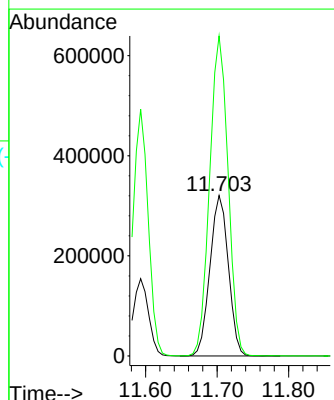
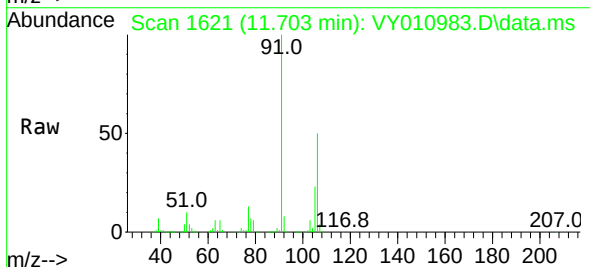
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

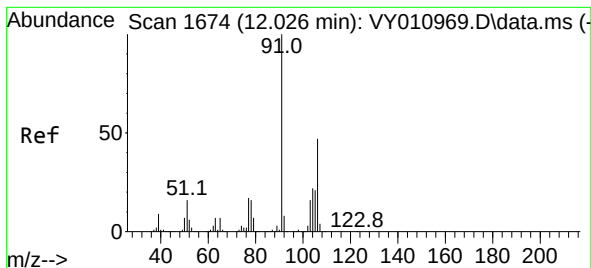
Tgt Ion: 91 Resp: 741696
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7



#68
m/p-Xylenes
Concen: 102.254 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 106 Resp: 573372
Ion Ratio Lower Upper
106 100
91 199.4 166.6 249.8





#69

o-Xylene

Concen: 51.539 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VY010983.D

Acq: 18 Oct 2022 09:44

Instrument :

MSVOA_Y

ClientSampleId :

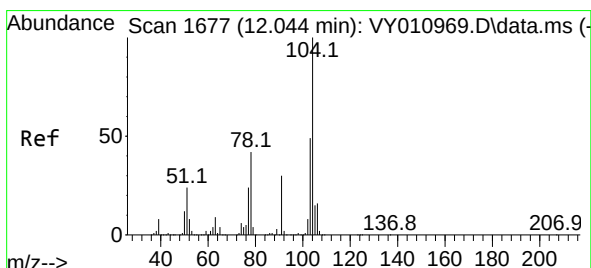
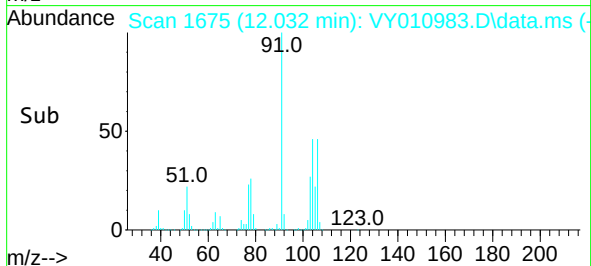
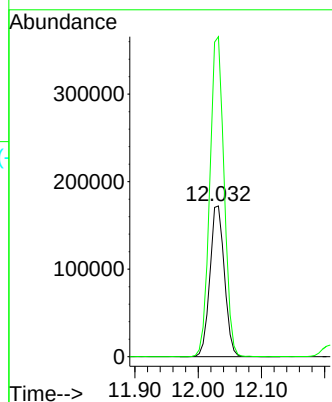
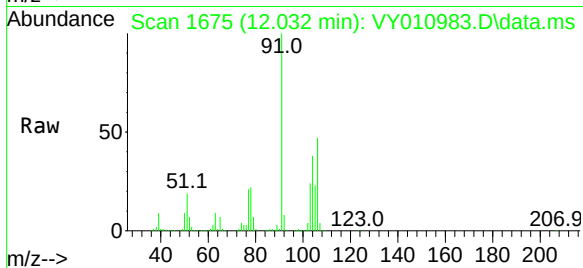
VSTDCCC050

Tgt Ion:106 Resp: 274416

Ion Ratio Lower Upper

106 100

91 209.8 110.3 331.0



#70

Styrene

Concen: 51.507 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY010983.D

Acq: 18 Oct 2022 09:44

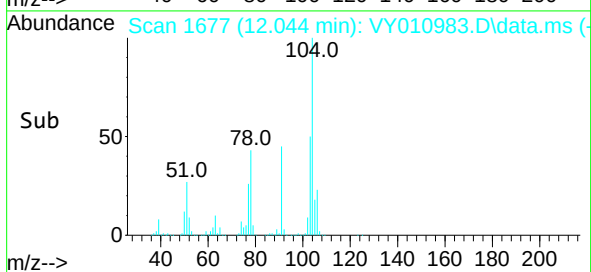
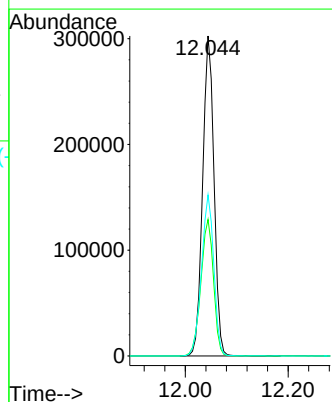
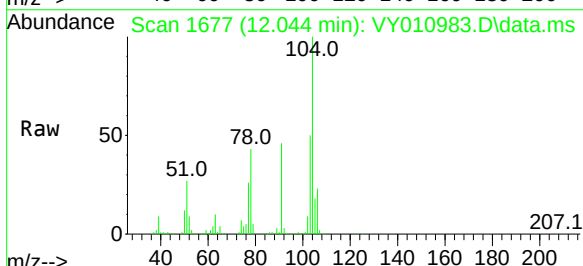
Tgt Ion:104 Resp: 464692

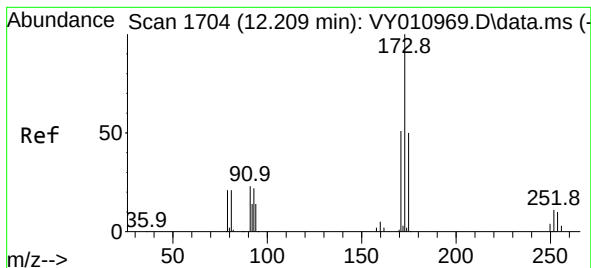
Ion Ratio Lower Upper

104 100

78 47.3 42.4 63.6

103 54.6 44.4 66.6





#71

Bromoform

Concen: 49.574 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010983.D

Acq: 18 Oct 2022 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

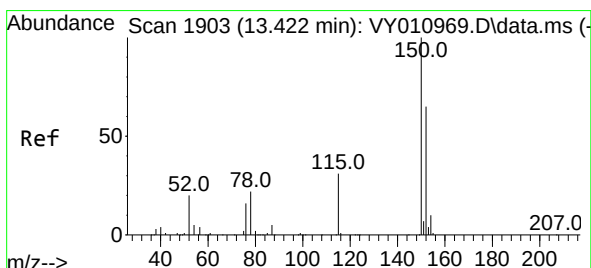
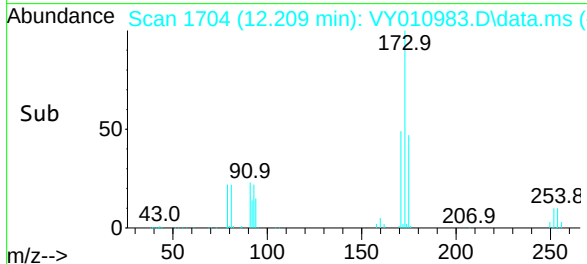
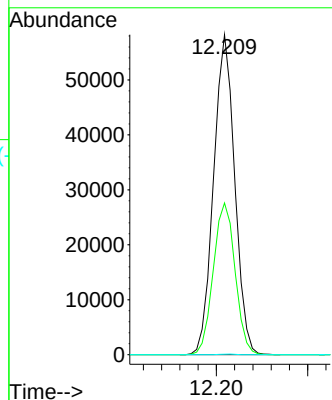
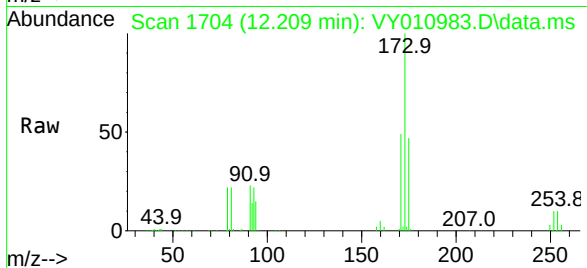
Tgt Ion:173 Resp: 93306

Ion Ratio Lower Upper

173 100

175 49.0 24.6 74.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY010983.D

Acq: 18 Oct 2022 09:44

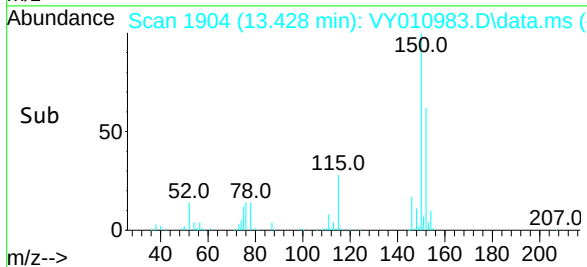
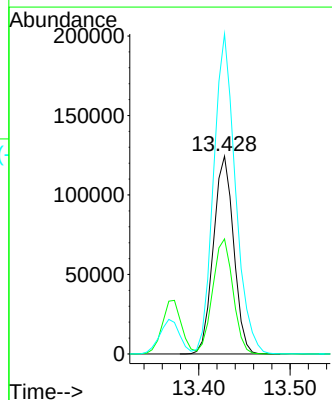
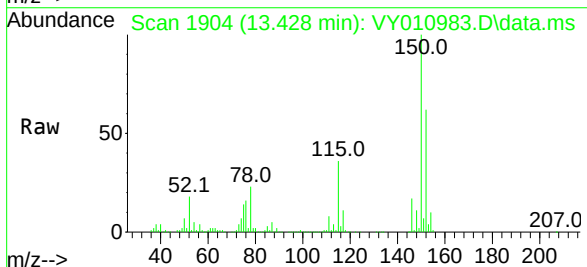
Tgt Ion:152 Resp: 191704

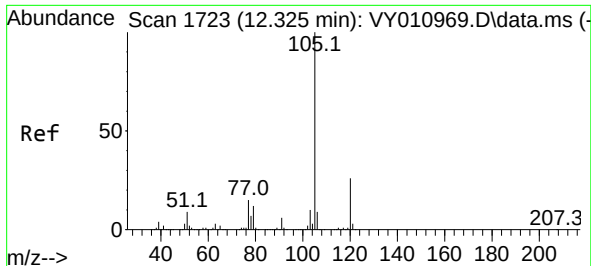
Ion Ratio Lower Upper

152 100

115 58.2 28.2 84.7

150 174.9 0.0 347.6

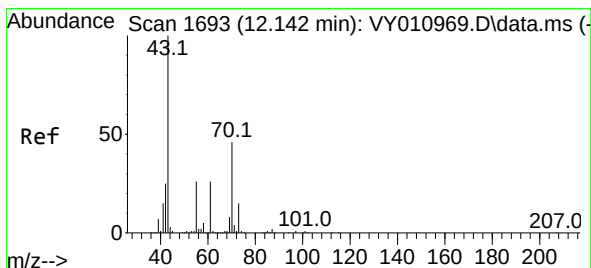
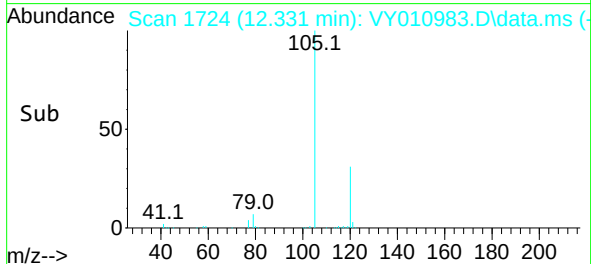
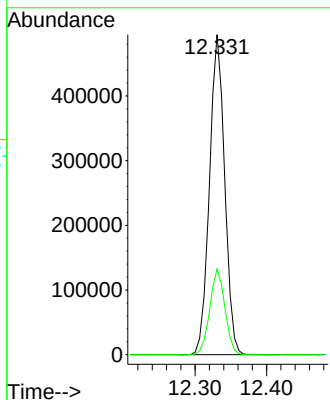
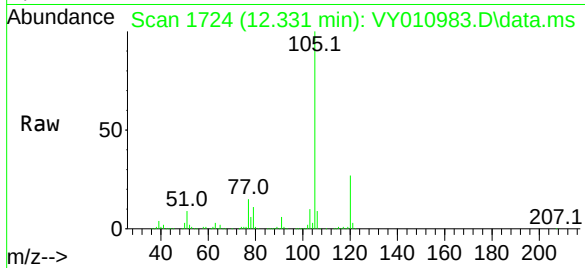




#73
Isopropylbenzene
Concen: 52.385 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

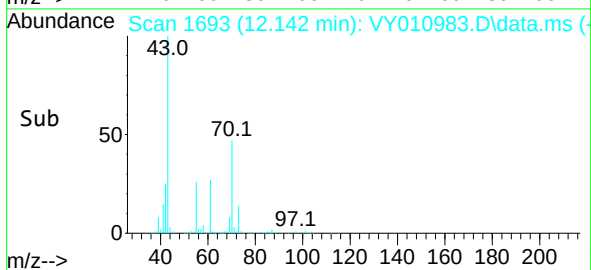
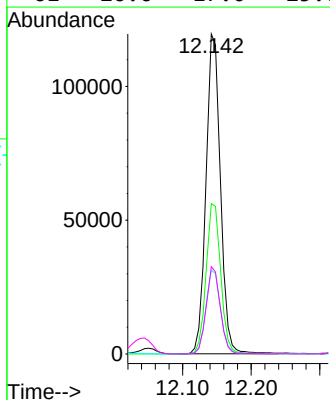
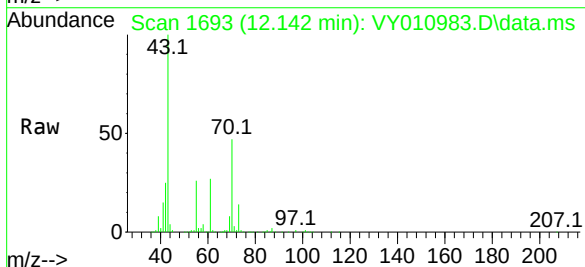
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

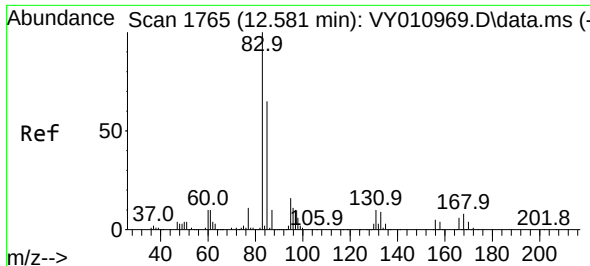
Tgt Ion:105 Resp: 729606
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-amy1 acetate
Concen: 49.755 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 43 Resp: 175821
Ion Ratio Lower Upper
43 100
70 47.7 28.7 43.1#
55 26.8 17.3 25.9#
61 26.6 17.0 25.6#

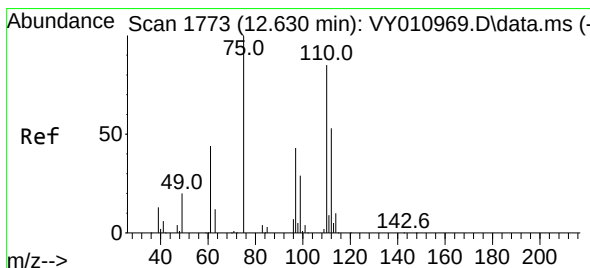
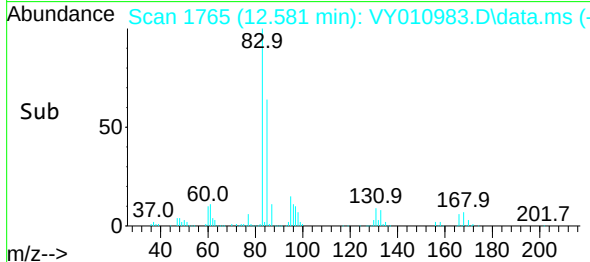
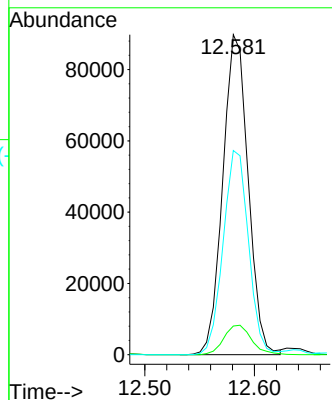
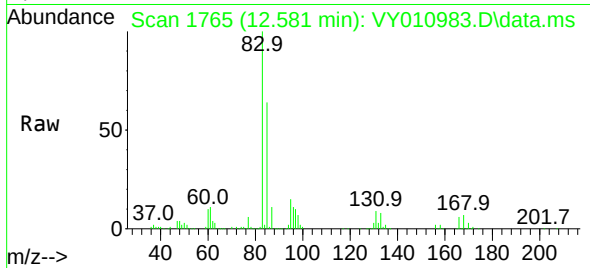




#75
1,1,2,2-Tetrachloroethane
Concen: 49.440 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

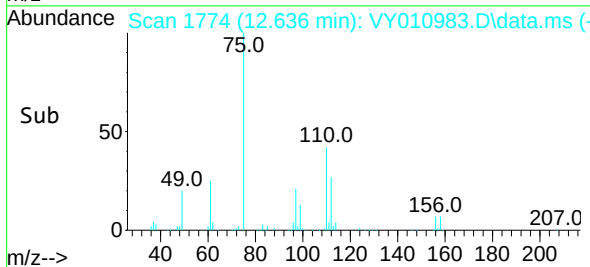
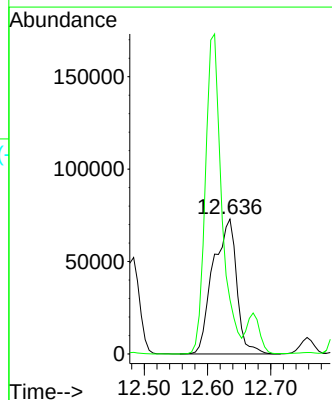
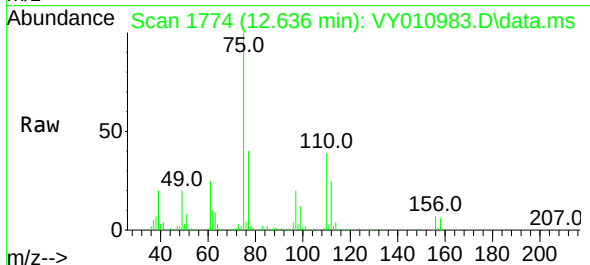
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

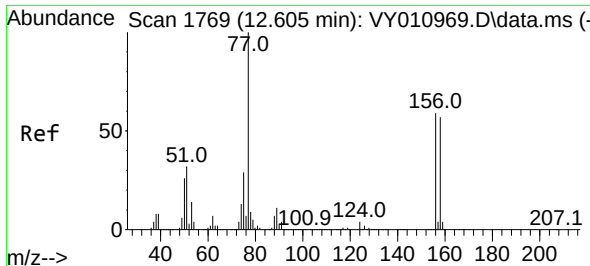
Tgt Ion: 83 Resp: 144511
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 63.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 87.254 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 75 Resp: 189904
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

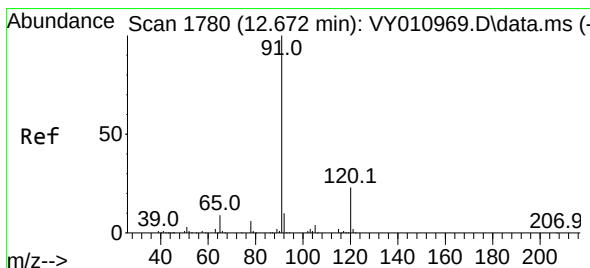
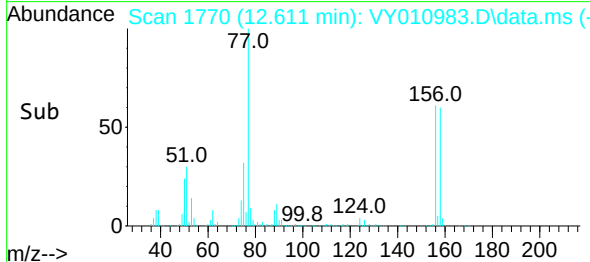
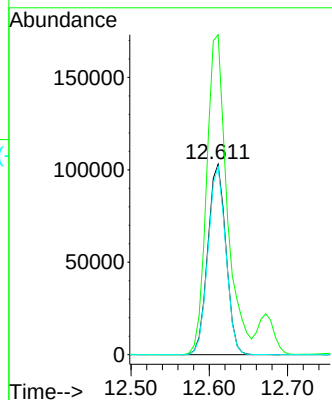
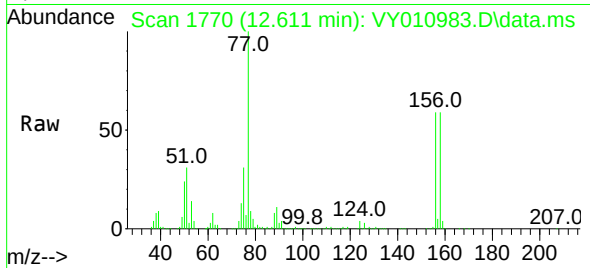




#77
Bromobenzene
Concen: 50.680 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

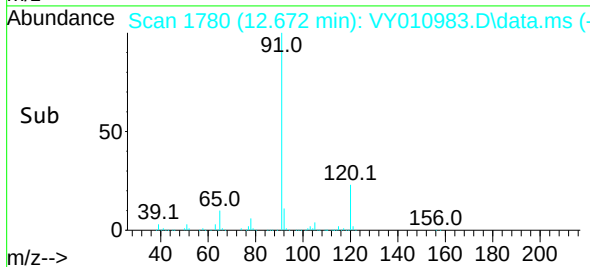
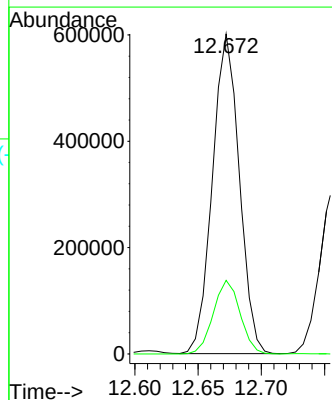
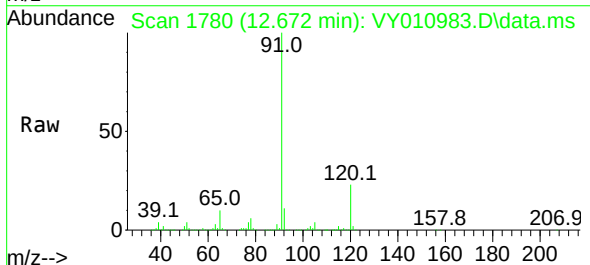
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

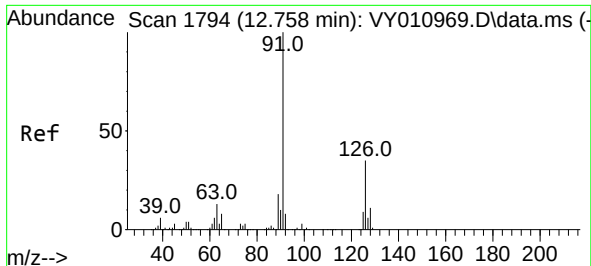
Tgt Ion:156 Resp: 164993
Ion Ratio Lower Upper
156 100
77 190.1 95.5 286.4
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 52.397 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 91 Resp: 887898
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9

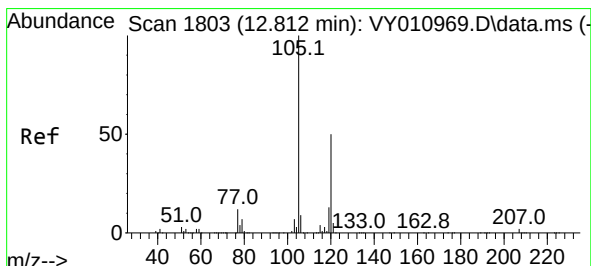
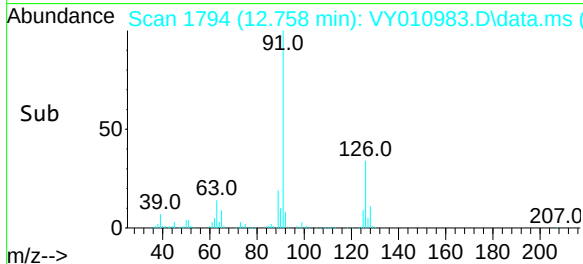
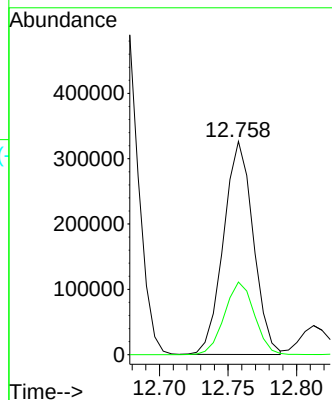
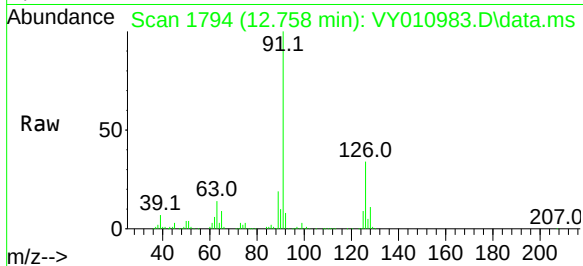




#79
2-Chlorotoluene
Concen: 51.620 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

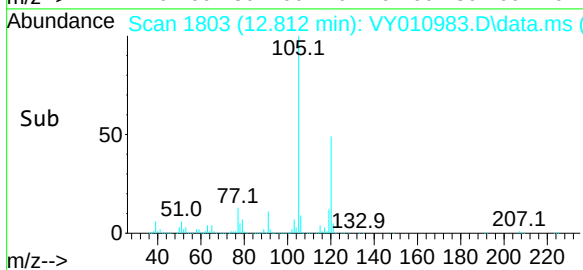
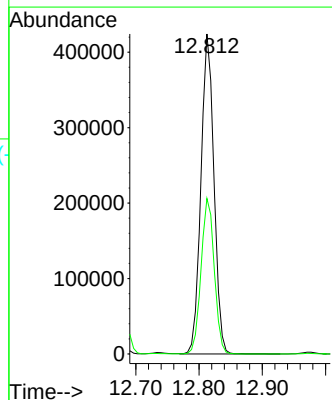
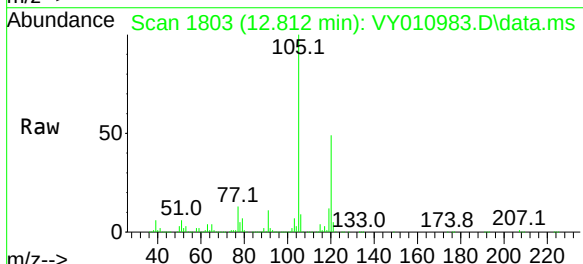
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

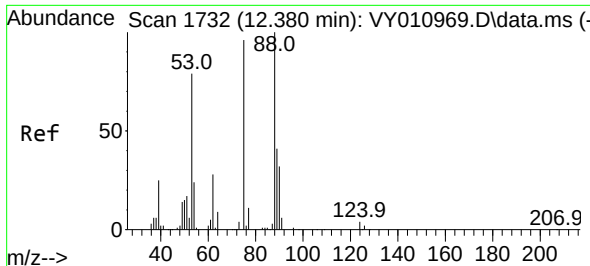
Tgt Ion: 91 Resp: 492619
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 52.361 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 105 Resp: 608479
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4

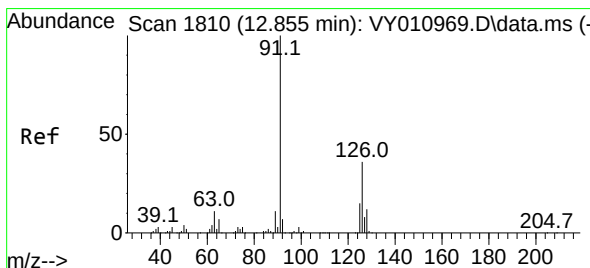
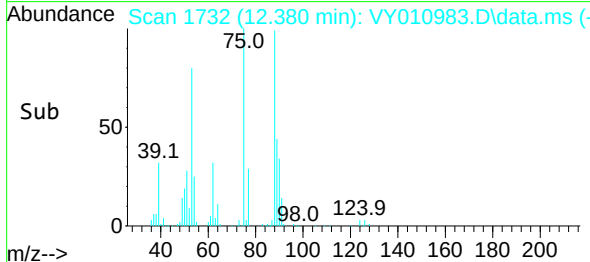
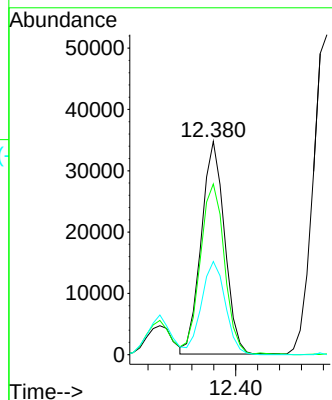
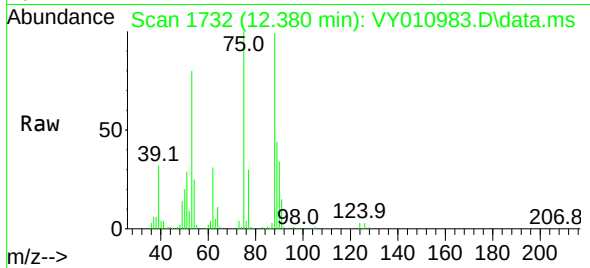




#81
trans-1,4-Dichloro-2-butene
Concen: 50.681 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

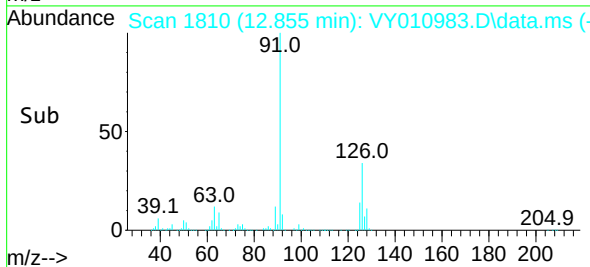
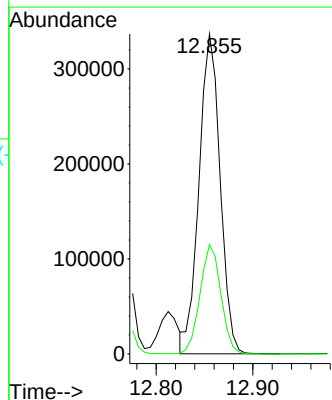
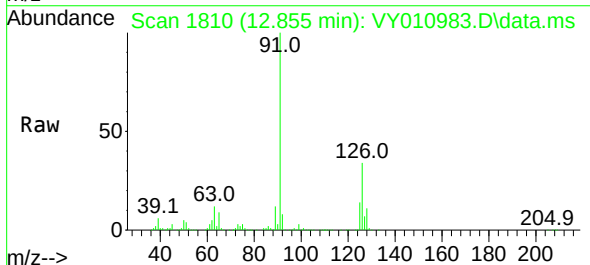
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

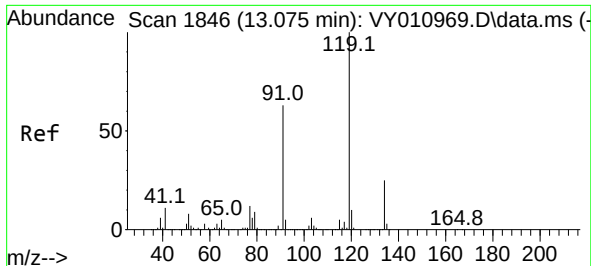
Tgt Ion: 75 Resp: 51287
Ion Ratio Lower Upper
75 100
53 84.1 85.3 127.9#
89 44.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.361 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 91 Resp: 510333
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

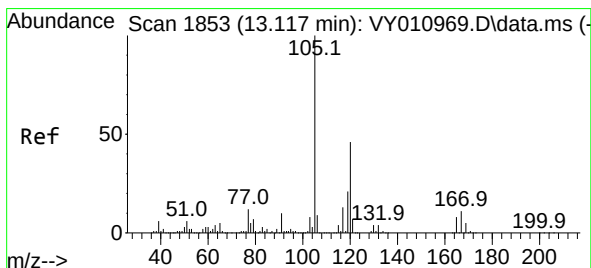
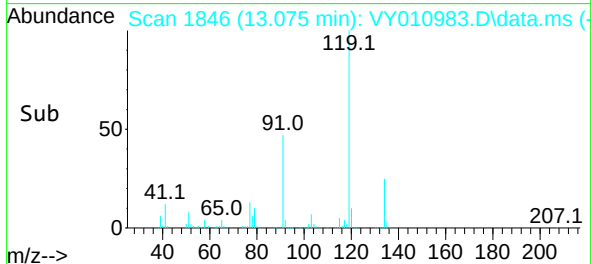
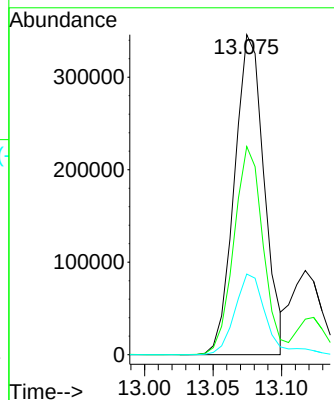
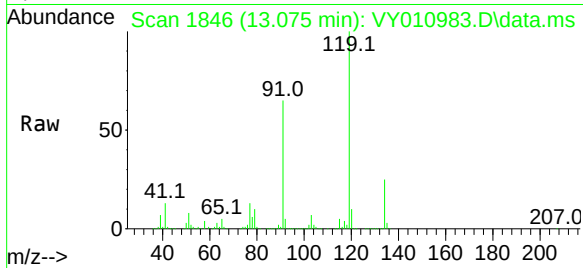




#83
tert-Butylbenzene
Concen: 52.104 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

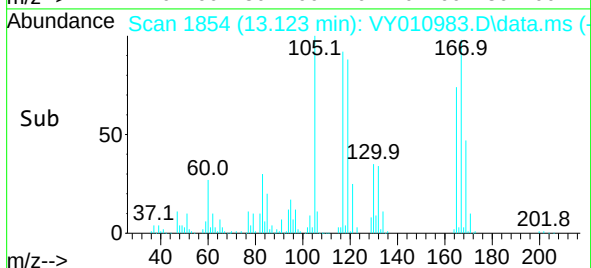
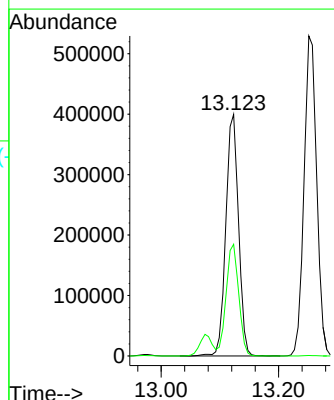
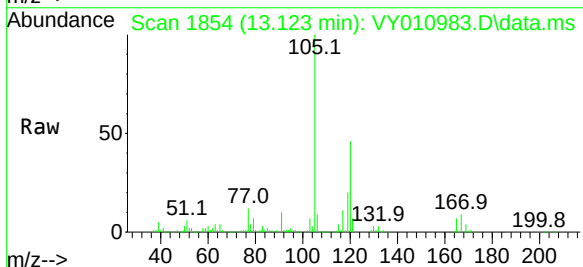
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

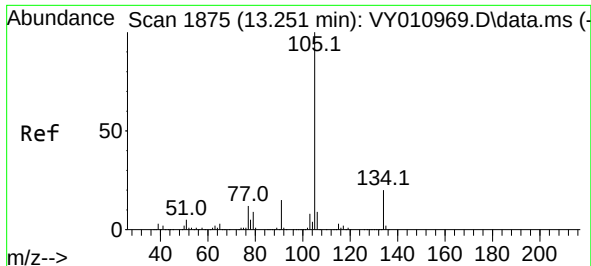
Tgt Ion:119 Resp: 523593
Ion Ratio Lower Upper
119 100
91 64.0 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.387 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion:105 Resp: 600305
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9

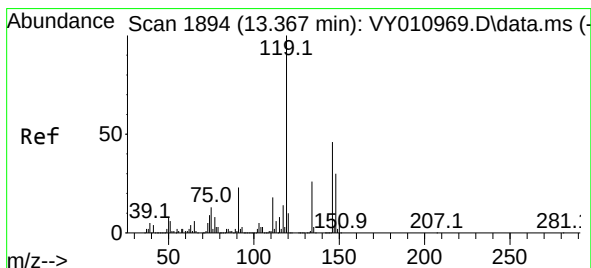
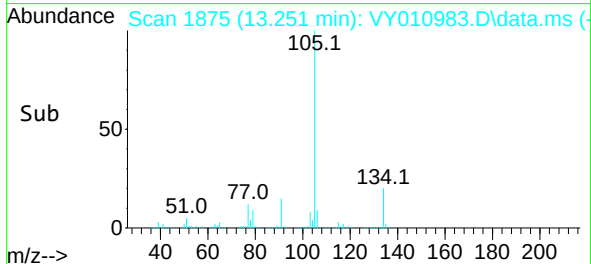
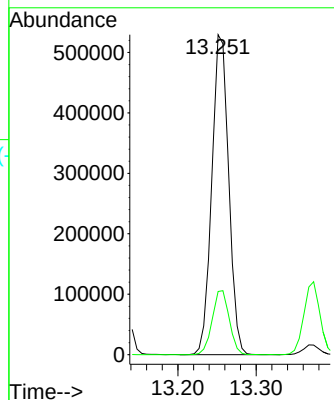
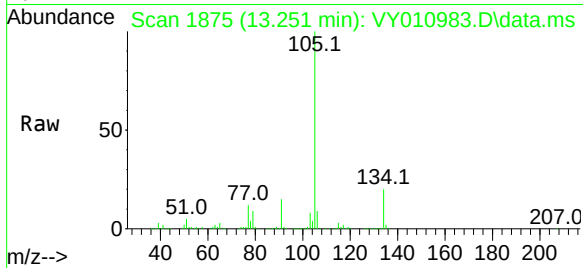




#85
 sec-Butylbenzene
 Concen: 52.430 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010983.D
 Acq: 18 Oct 2022 09:44

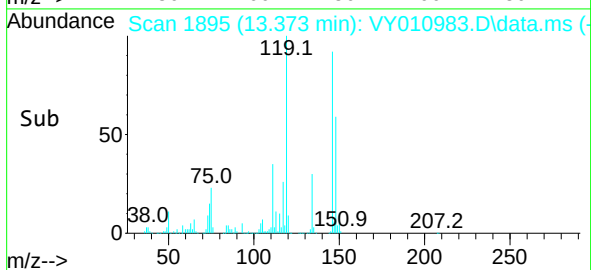
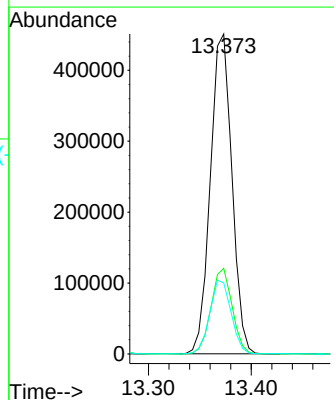
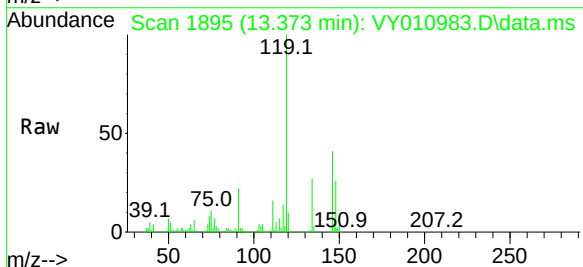
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

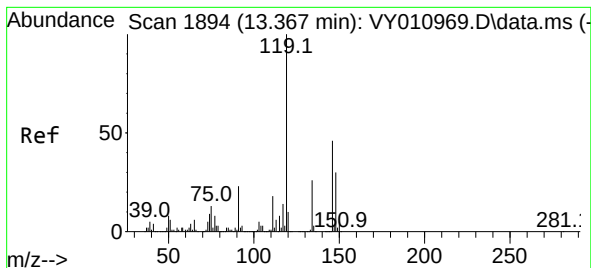
Tgt Ion:105 Resp: 791704
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 52.469 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY010983.D
 Acq: 18 Oct 2022 09:44

Tgt Ion:119 Resp: 657272
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.221 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010983.D

Acq: 18 Oct 2022 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

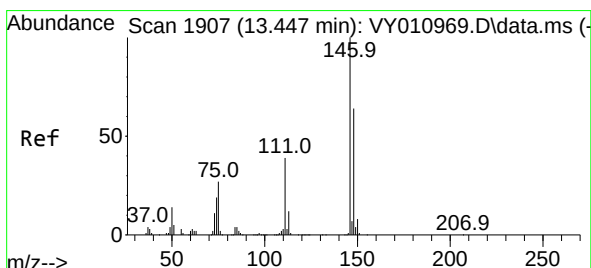
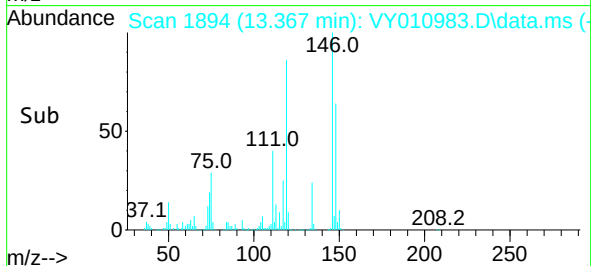
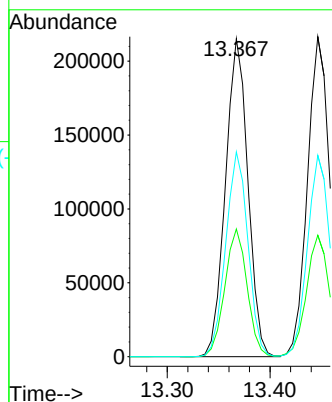
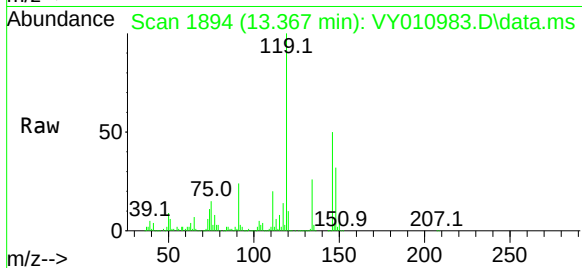
Tgt Ion:146 Resp: 326303

Ion Ratio Lower Upper

146 100

111 39.9 19.5 58.5

148 64.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.544 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY010983.D

Acq: 18 Oct 2022 09:44

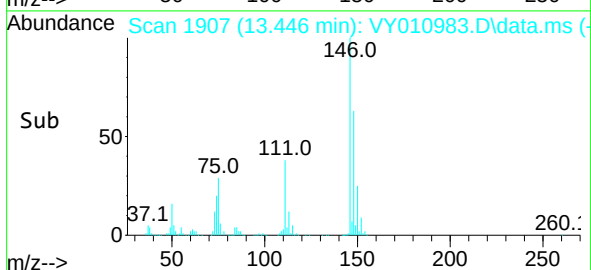
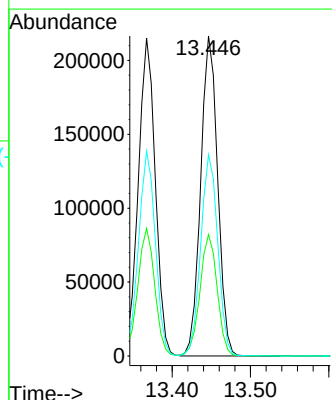
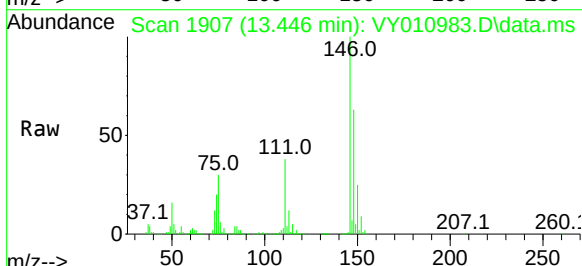
Tgt Ion:146 Resp: 326525

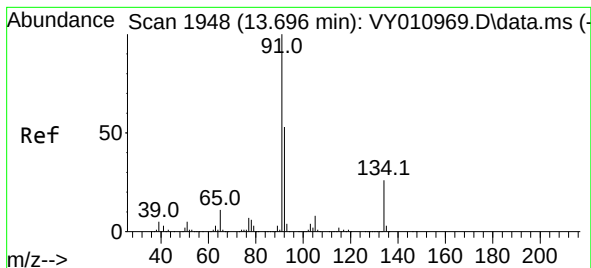
Ion Ratio Lower Upper

146 100

111 38.4 19.3 57.8

148 63.4 32.6 97.8





#89

n-Butylbenzene

Concen: 53.179 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010983.D

Acq: 18 Oct 2022 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

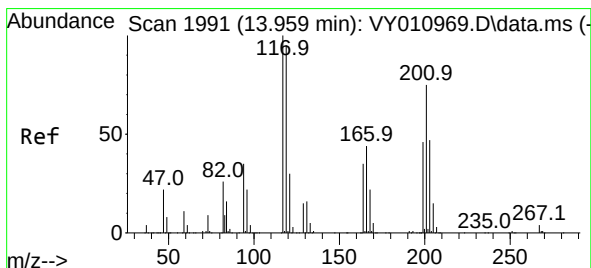
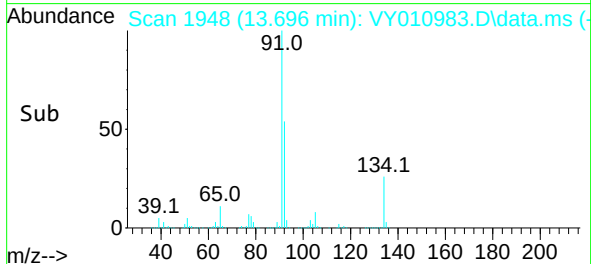
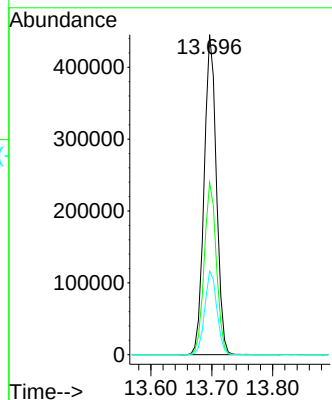
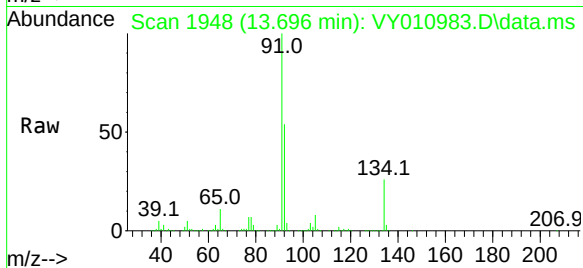
Tgt Ion: 91 Resp: 622509

Ion Ratio Lower Upper

91 100

92 53.5 26.3 78.9

134 26.0 13.0 38.9



#90

Hexachloroethane

Concen: 51.909 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY010983.D

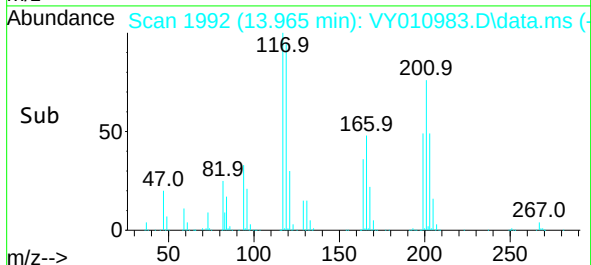
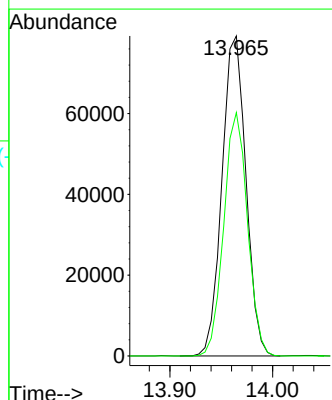
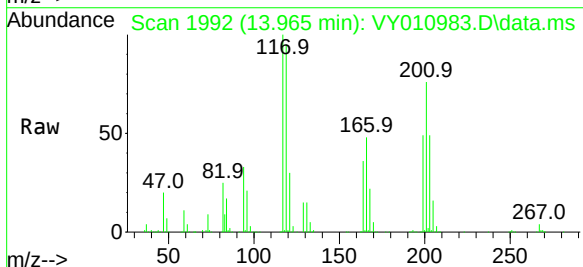
Acq: 18 Oct 2022 09:44

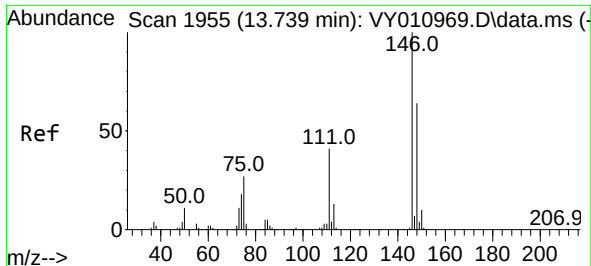
Tgt Ion: 117 Resp: 128331

Ion Ratio Lower Upper

117 100

201 75.1 43.0 128.8

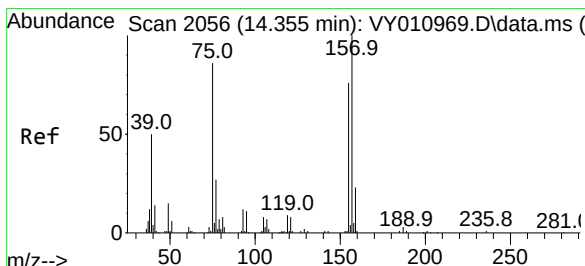
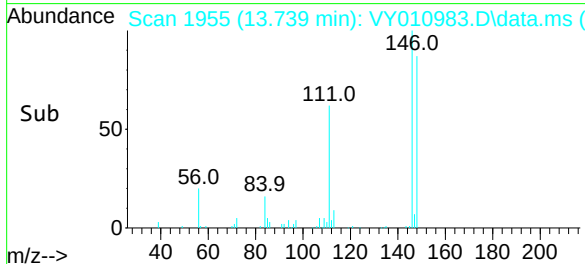
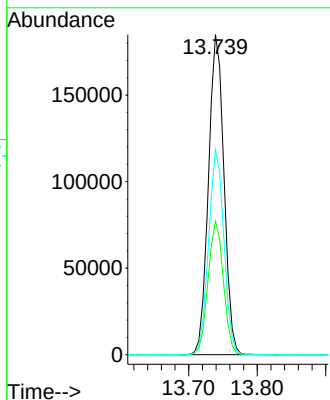
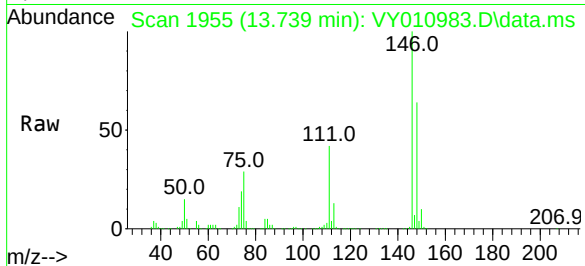




#91
1,2-Dichlorobenzene
Concen: 50.065 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

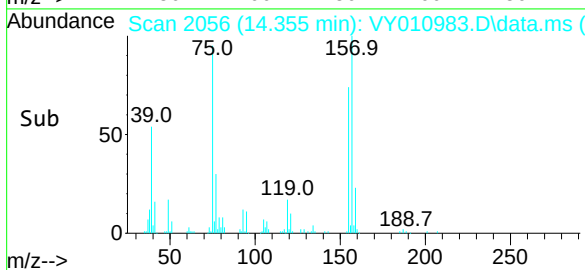
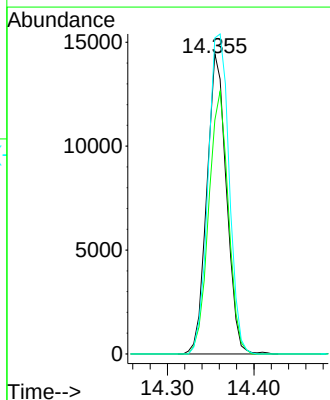
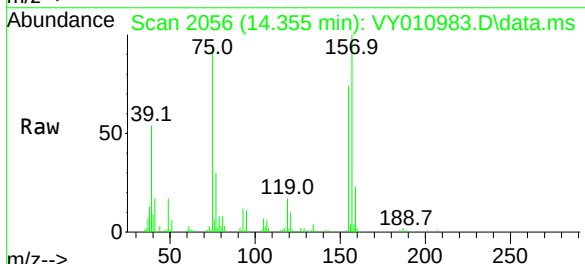
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

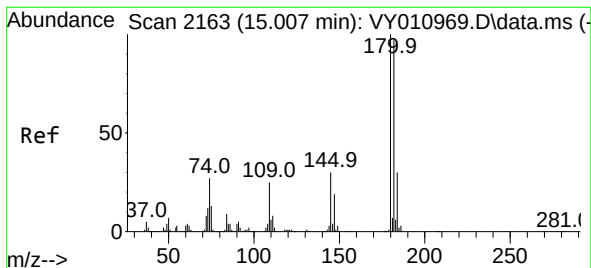
Tgt Ion:146 Resp: 291035
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.966 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010983.D
Acq: 18 Oct 2022 09:44

Tgt Ion: 75 Resp: 22698
Ion Ratio Lower Upper
75 100
155 87.5 38.0 113.9
157 113.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 50.455 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010983.D

Acq: 18 Oct 2022 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

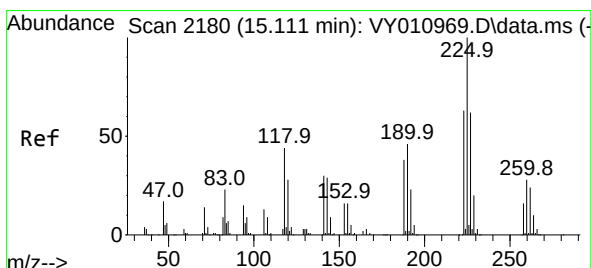
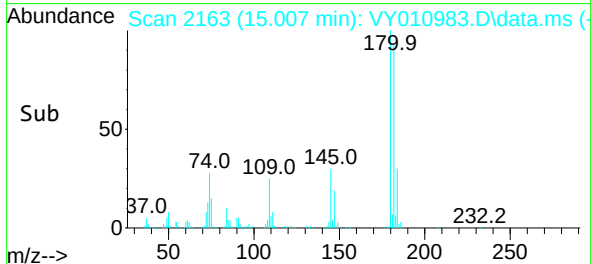
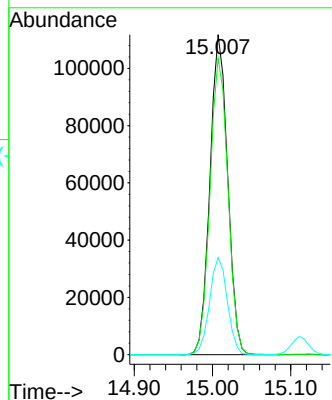
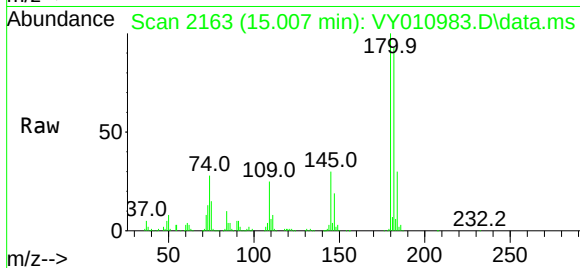
Tgt Ion:180 Resp: 175293

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.9

145 30.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 50.794 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010983.D

Acq: 18 Oct 2022 09:44

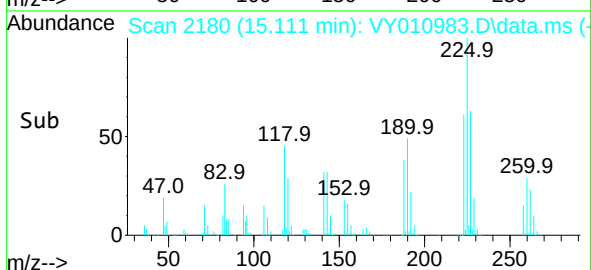
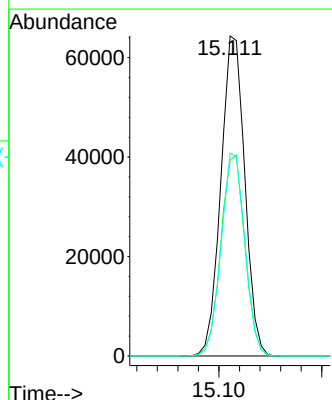
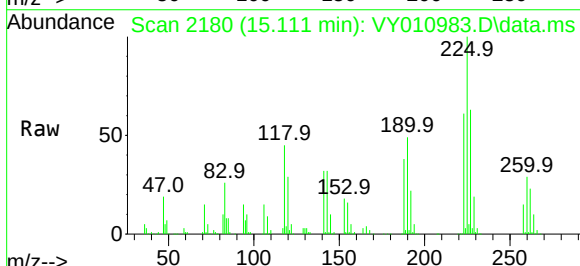
Tgt Ion:225 Resp: 103875

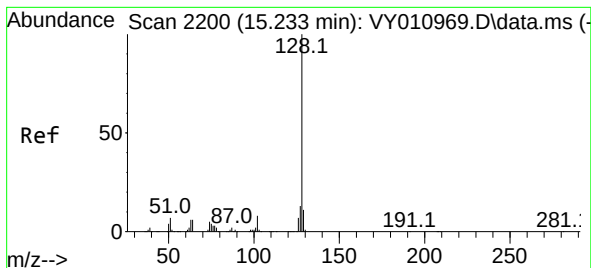
Ion Ratio Lower Upper

225 100

223 62.9 30.8 92.3

227 63.3 31.6 94.7





#95

Naphthalene

Concen: 50.547 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY010983.D

Acq: 18 Oct 2022 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

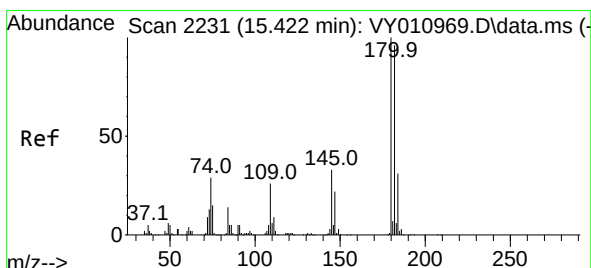
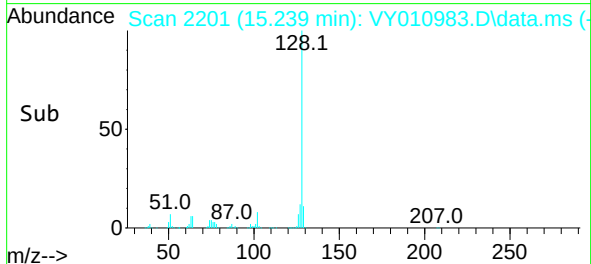
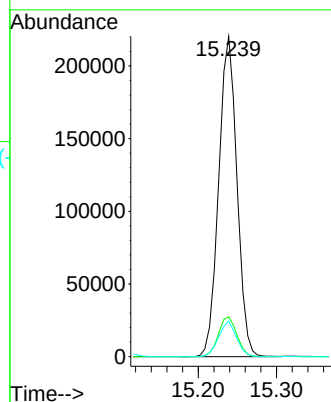
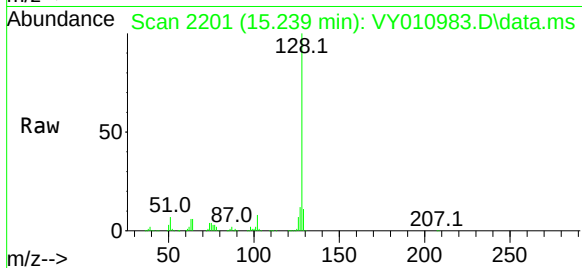
Tgt Ion:128 Resp: 357640

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 49.794 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY010983.D

Acq: 18 Oct 2022 09:44

Tgt Ion:180 Resp: 150923

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.9

145 31.9 15.3 45.9

