

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
 Data File : VY010410.D
 Acq On : 09 Sep 2022 10:32
 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: Sep 09 23:58:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	296229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	453629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	406710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	207513	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	148914	49.912	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.820%
35) Dibromofluoromethane	7.710	113	145338	45.112	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.220%
50) Toluene-d8	10.179	98	547955	52.479	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.960%
62) 4-Bromofluorobenzene	12.483	95	192578	46.044	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	102017	51.048	ug/l	99
3) Chloromethane	2.113	50	152566	45.842	ug/l	100
4) Vinyl Chloride	2.247	62	189395	46.127	ug/l	97
5) Bromomethane	2.644	94	131965	45.876	ug/l	98
6) Chloroethane	2.790	64	128877	46.926	ug/l	100
7) Trichlorofluoromethane	3.119	101	241901	46.510	ug/l	92
8) Diethyl Ether	3.528	74	79414	47.145	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.893	101	142965	46.948	ug/l	96
10) Methyl Iodide	4.082	142	183373	48.663	ug/l	91
11) Tert butyl alcohol	4.948	59	74028	229.945	ug/l	96
12) 1,1-Dichloroethene	3.869	96	134506	47.084	ug/l	85
13) Acrolein	3.723	56	107086	376.231	ug/l	97
14) Allyl chloride	4.472	41	198557	48.266	ug/l #	94
15) Acrylonitrile	5.155	53	201556	247.181	ug/l	98
16) Acetone	3.942	43	167573	244.744	ug/l	91
17) Carbon Disulfide	4.186	76	362242	46.890	ug/l	99
18) Methyl Acetate	4.472	43	97228	46.159	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	386488	48.990	ug/l	94
20) Methylene Chloride	4.710	84	166465	50.240	ug/l #	83
21) trans-1,2-Dichloroethene	5.210	96	152873	47.130	ug/l	85
22) Diisopropyl ether	6.119	45	439246	47.827	ug/l #	89
23) Vinyl Acetate	6.051	43	1417356	251.832	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	265701	47.788	ug/l	99
25) 2-Butanone	6.978	43	266482	244.902	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	250916	47.293	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	179141	47.512	ug/l	87
28) Bromochloromethane	7.326	49	92775	52.043	ug/l #	78
29) Tetrahydrofuran	7.338	42	168654	248.345	ug/l #	84
30) Chloroform	7.502	83	283478	48.066	ug/l	99
31) Cyclohexane	7.777	56	229054	45.445	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	258204	48.350	ug/l	96
36) 1,1-Dichloropropene	7.911	75	211036	47.848	ug/l	96
37) Ethyl Acetate	7.070	43	114911	49.561	ug/l #	93
38) Carbon Tetrachloride	7.899	117	240078	48.927	ug/l	100
39) Methylcyclohexane	9.179	83	263257	47.870	ug/l	88
40) Benzene	8.155	78	609197	47.981	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
 Data File : VY010410.D
 Acq On : 09 Sep 2022 10:32
 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: Sep 09 23:58:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	158913	119.890	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	183401	48.575	ug/l	92
43) Isopropyl Acetate	8.271	43	214724	50.605	ug/l #	90
44) Trichloroethene	8.935	130	178274	47.701	ug/l	99
45) 1,2-Dichloropropane	9.216	63	148983	48.113	ug/l	95
46) Dibromomethane	9.301	93	90305	48.360	ug/l	96
47) Bromodichloromethane	9.496	83	219069	49.391	ug/l	98
48) Methyl methacrylate	9.289	41	96798	50.794	ug/l #	84
49) 1,4-Dioxane	9.295	88	26534	1073.430	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	595264	255.760	ug/l	90
52) Toluene	10.240	92	400900	48.252	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	225923	49.496	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	251184	48.789	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	131019	49.325	ug/l	97
56) Ethyl methacrylate	10.508	69	175946	50.437	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	213986	48.449	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	214608	220.979	ug/l	92
59) 2-Hexanone	10.831	43	412853	260.228	ug/l	87
60) Dibromochloromethane	10.983	129	160837	49.549	ug/l	100
61) 1,2-Dibromoethane	11.087	107	124868	48.426	ug/l	99
64) Tetrachloroethene	10.715	164	175418	47.852	ug/l	99
65) Chlorobenzene	11.514	112	436708	48.015	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	168117	49.906	ug/l	98
67) Ethyl Benzene	11.593	91	780555	48.489	ug/l	97
68) m/p-Xylenes	11.703	106	612583	96.932	ug/l	93
69) o-Xylene	12.026	106	293119	48.575	ug/l	92
70) Styrene	12.044	104	496817	48.644	ug/l	96
71) Bromoform	12.209	173	106012	50.336	ug/l #	98
73) Isopropylbenzene	12.331	105	780116	48.182	ug/l	99
74) N-amyl acetate	12.142	43	196481	52.010	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	146829	48.479	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	199862	87.267	ug/l #	100
77) Bromobenzene	12.605	156	183787	47.904	ug/l	93
78) n-propylbenzene	12.672	91	928427	48.425	ug/l	98
79) 2-Chlorotoluene	12.758	91	518478	48.141	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	654859	47.936	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	52884	51.270	ug/l	89
82) 4-Chlorotoluene	12.855	91	540928	48.279	ug/l	98
83) tert-Butylbenzene	13.075	119	577208	48.341	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	652903	48.845	ug/l	98
85) sec-Butylbenzene	13.251	105	853653	48.282	ug/l	98
86) p-Isopropyltoluene	13.367	119	724263	48.428	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	364572	47.322	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	362585	47.529	ug/l	98
89) n-Butylbenzene	13.696	91	660460	48.652	ug/l	99
90) Hexachloroethane	13.959	117	134273	47.819	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	325103	47.645	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	24795	48.501	ug/l	74
93) 1,2,4-Trichlorobenzene	15.007	180	203159	47.938	ug/l	99
94) Hexachlorobutadiene	15.111	225	118584	46.375	ug/l	98
95) Naphthalene	15.233	128	413159	49.427	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	173679	46.947	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
Data File : VY010410.D
Acq On : 09 Sep 2022 10:32
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: Sep 09 23:58:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 09 17:08:30 2022
Response via : Initial Calibration

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

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

Quant Time: Sep 09 23:58:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 09 17:08:30 2022
Response via : Initial Calibration

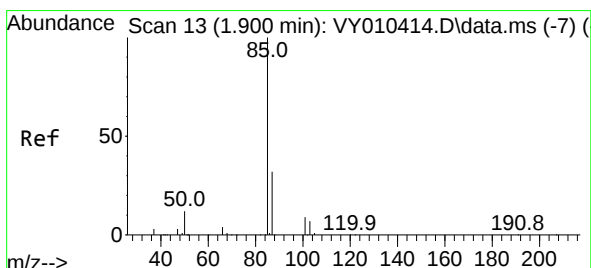
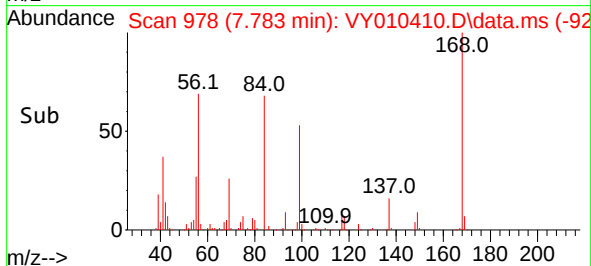
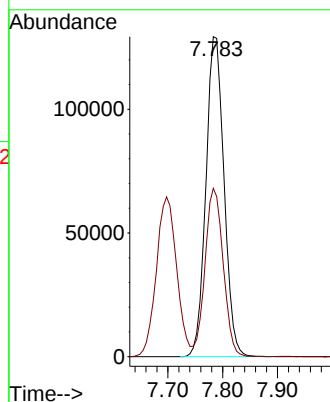
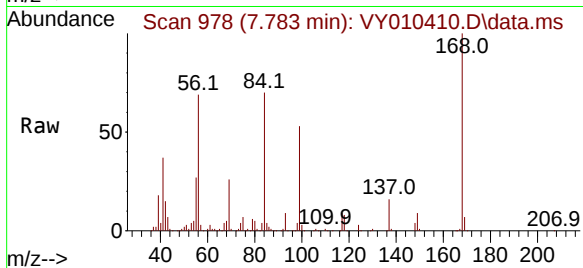




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

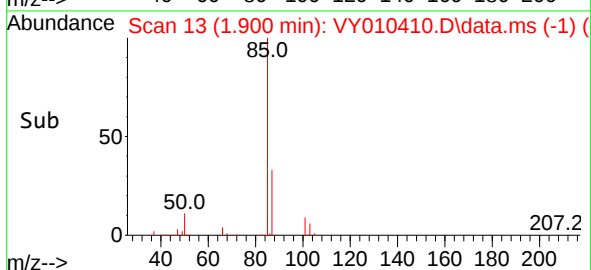
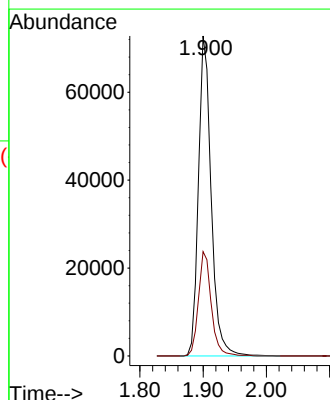
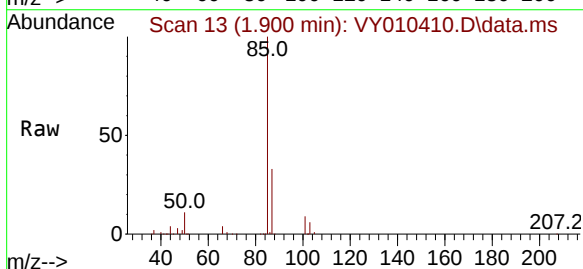
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

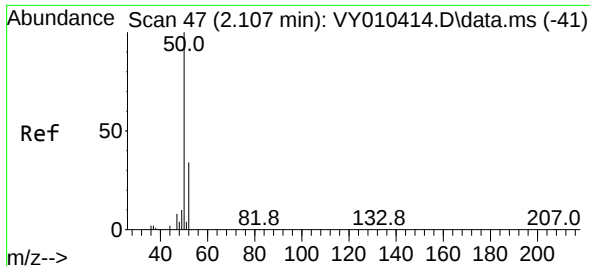
Tgt Ion:168 Resp: 296229
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 51.048 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 85 Resp: 102017
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

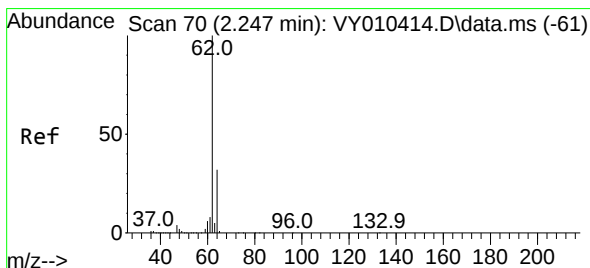
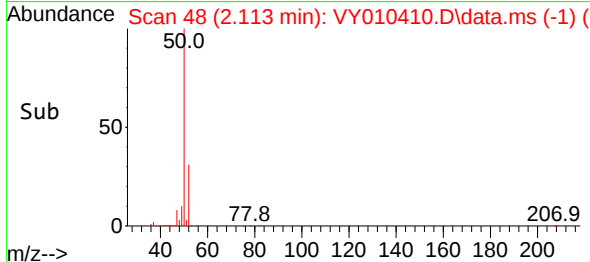
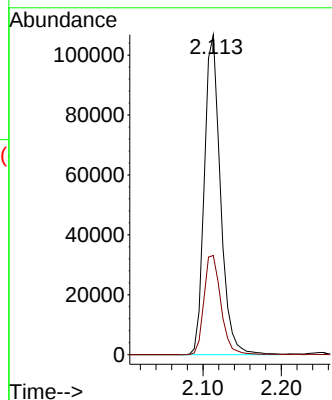
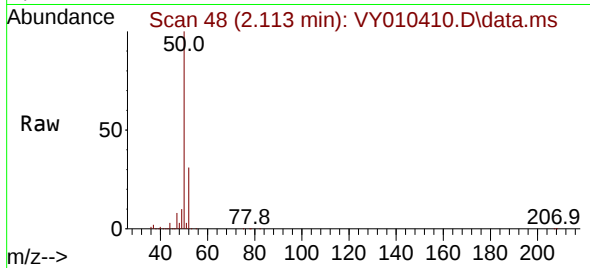




#3
Chloromethane
Concen: 45.842 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

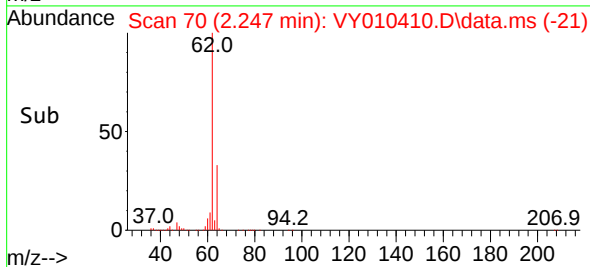
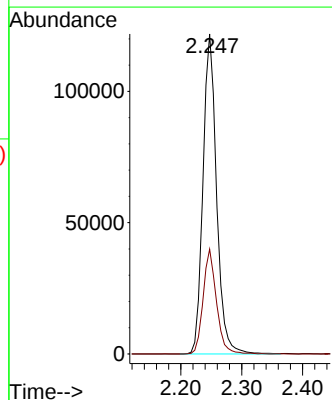
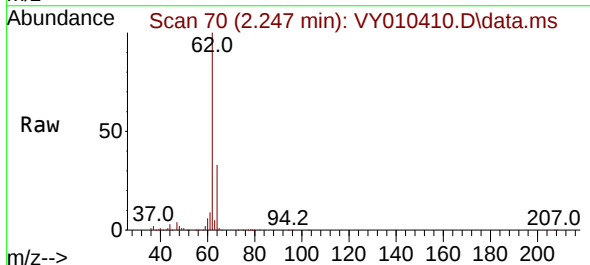
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

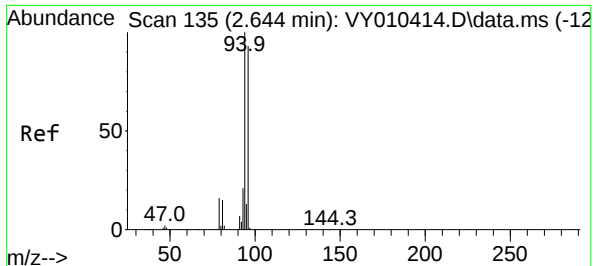
Tgt Ion: 50 Resp: 152566
Ion Ratio Lower Upper
50 100
52 31.0 24.6 37.0



#4
Vinyl Chloride
Concen: 46.127 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 62 Resp: 189395
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6

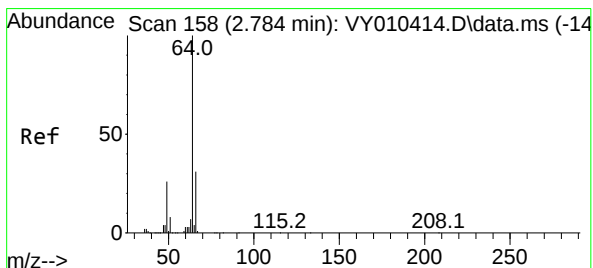
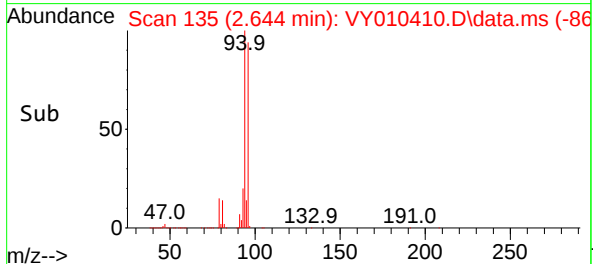
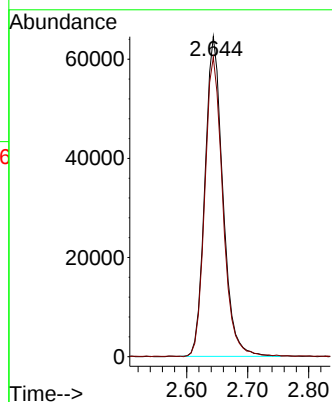
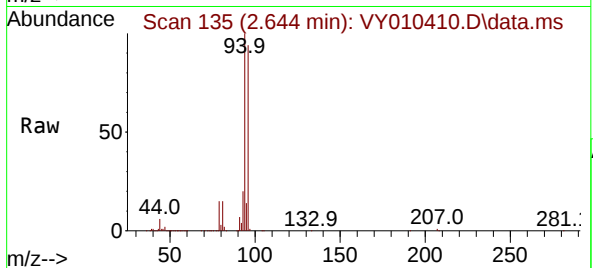




#5
Bromomethane
Concen: 45.876 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

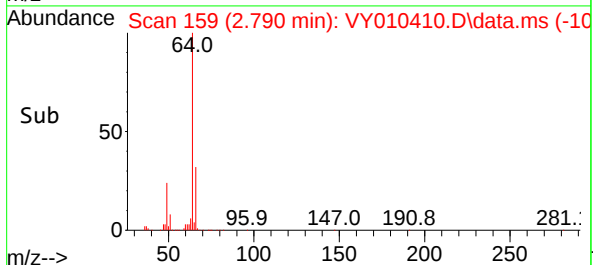
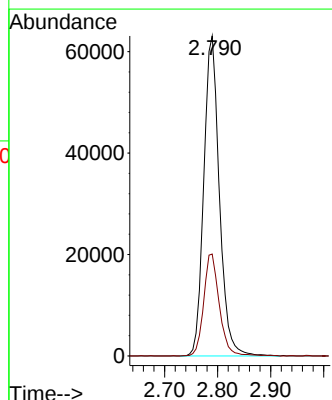
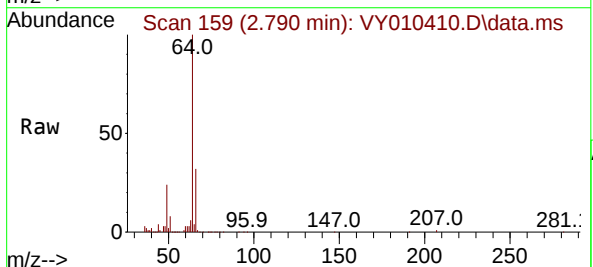
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

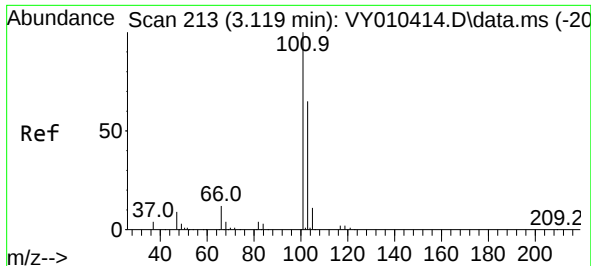
Tgt Ion: 94 Resp: 131965
Ion Ratio Lower Upper
94 100
96 93.5 73.5 110.3



#6
Chloroethane
Concen: 46.926 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 64 Resp: 128877
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

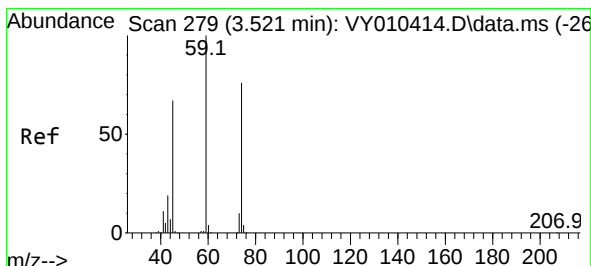
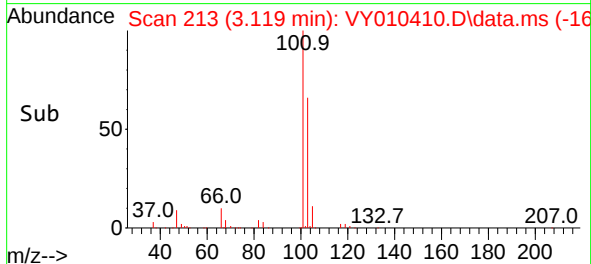
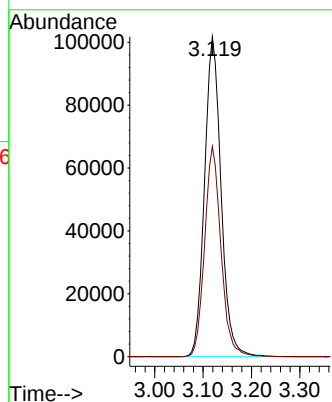
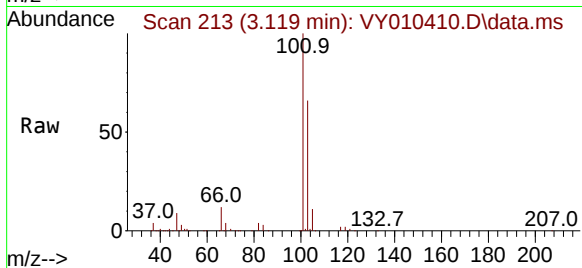




#7
 Trichlorofluoromethane
 Concen: 46.510 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY010410.D
 Acq: 09 Sep 2022 10:32

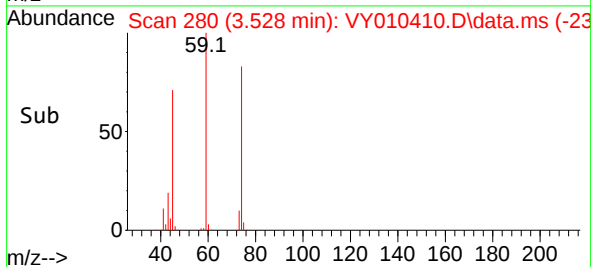
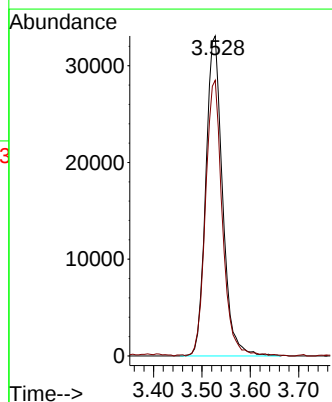
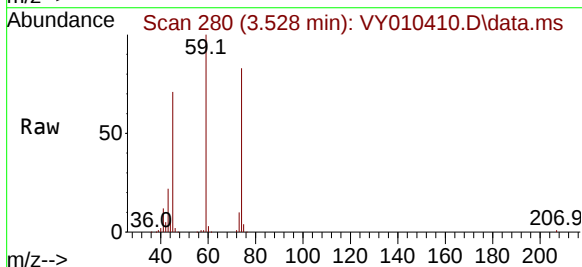
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

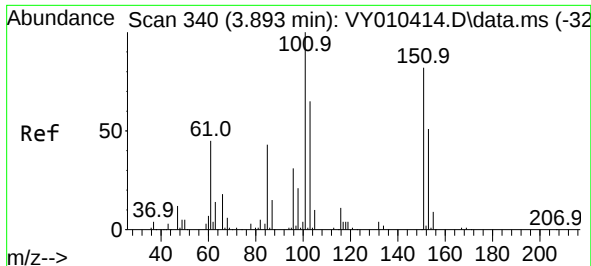
Tgt Ion: 101 Resp: 241901
 Ion Ratio Lower Upper
 101 100
 103 65.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 47.145 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.007 min
 Lab File: VY010410.D
 Acq: 09 Sep 2022 10:32

Tgt Ion: 74 Resp: 79414
 Ion Ratio Lower Upper
 74 100
 45 86.8 55.1 165.5

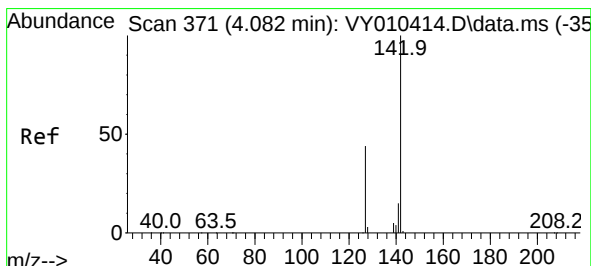
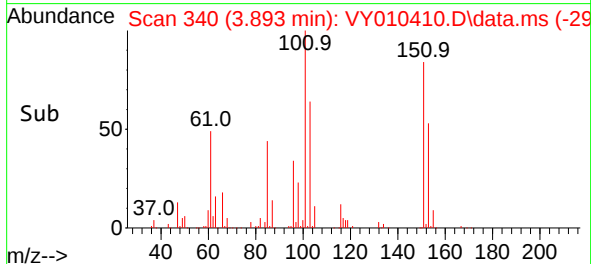
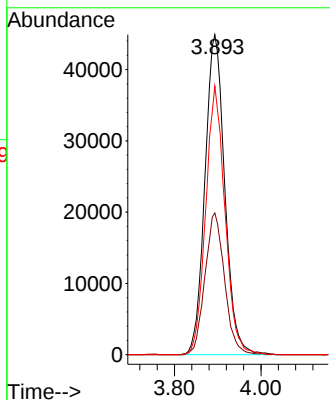
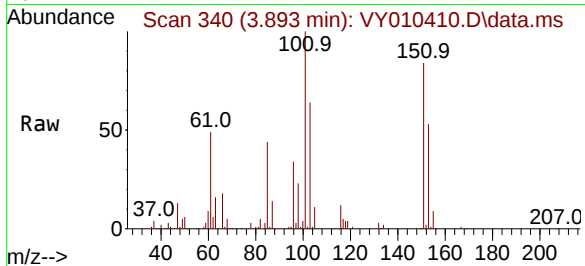




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.948 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

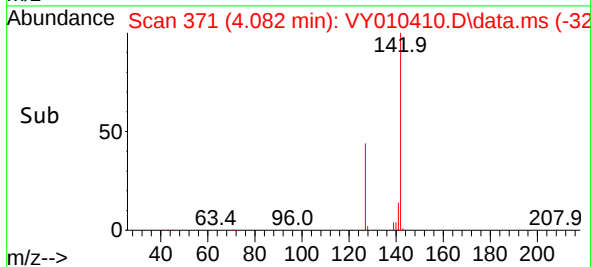
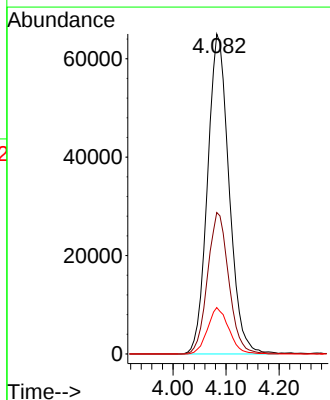
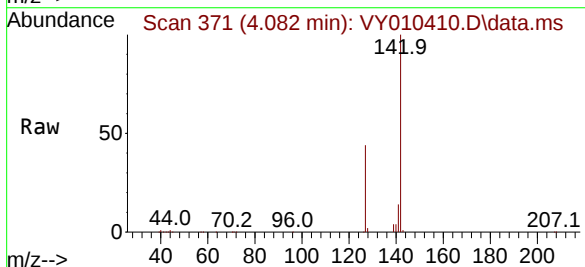
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

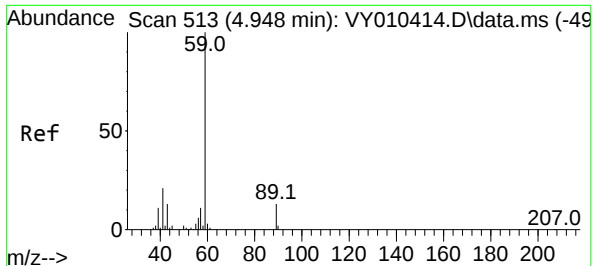
Tgt Ion:101 Resp: 142965
Ion Ratio Lower Upper
101 100
85 43.8 40.6 60.8
151 81.5 64.9 97.3



#10
Methyl Iodide
Concen: 48.663 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion:142 Resp: 183373
Ion Ratio Lower Upper
142 100
127 43.8 41.5 62.3
141 14.3 11.9 17.9

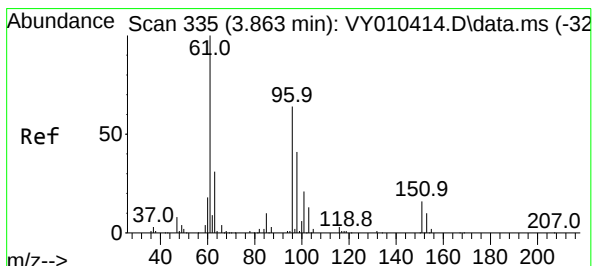
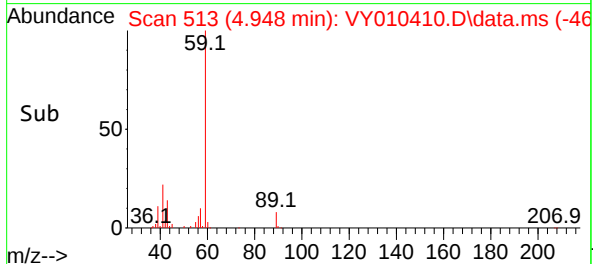
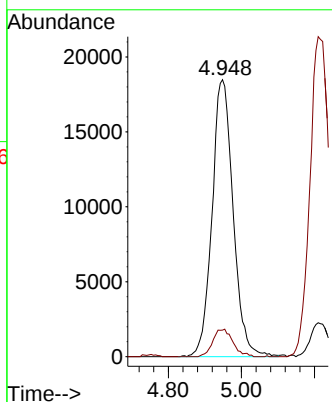
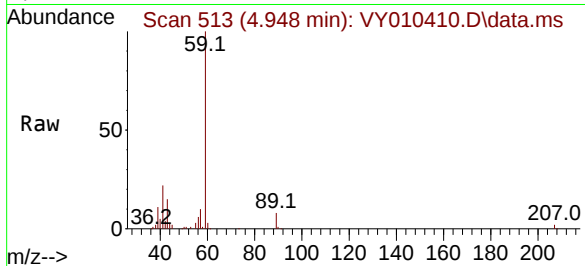




#11
Tert butyl alcohol
Concen: 229.945 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

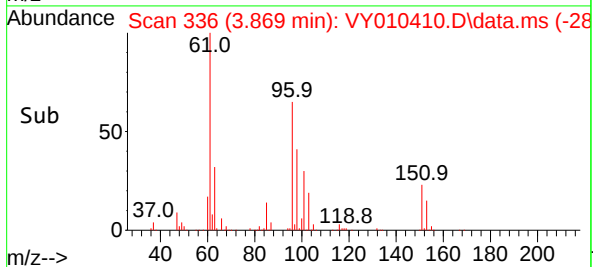
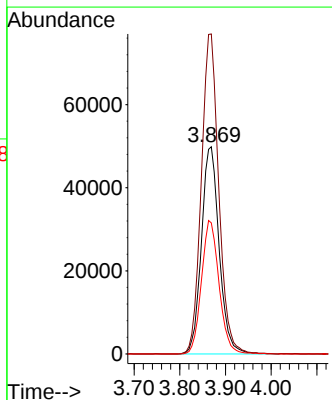
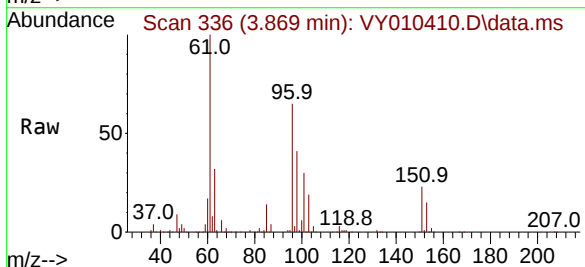
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

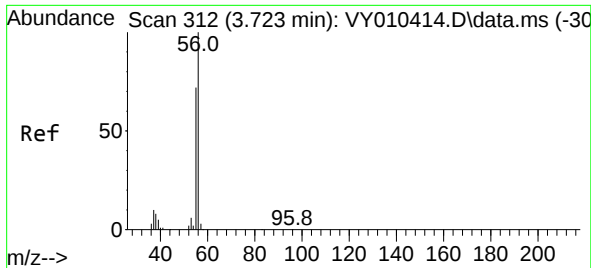
Tgt Ion: 59 Resp: 74028
Ion Ratio Lower Upper
59 100
57 9.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 47.084 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 96 Resp: 134506
Ion Ratio Lower Upper
96 100
61 154.4 145.8 218.6
98 63.3 52.5 78.7

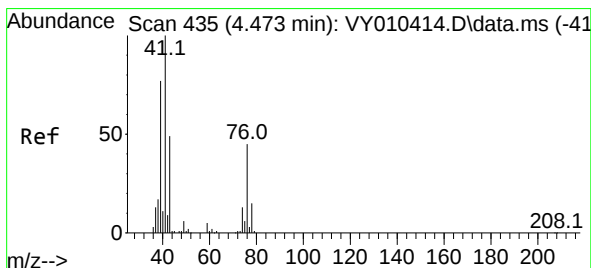
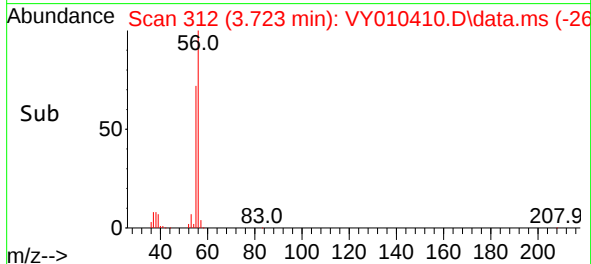
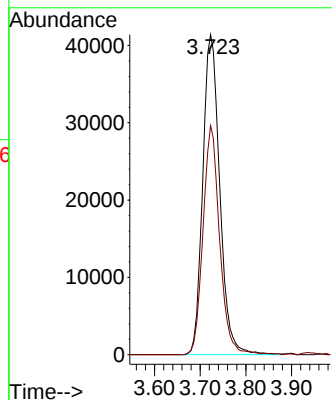
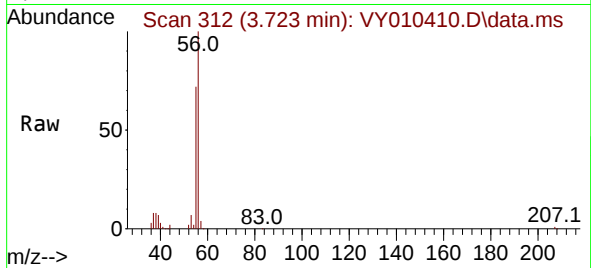




#13
Acrolein
Concen: 376.231 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

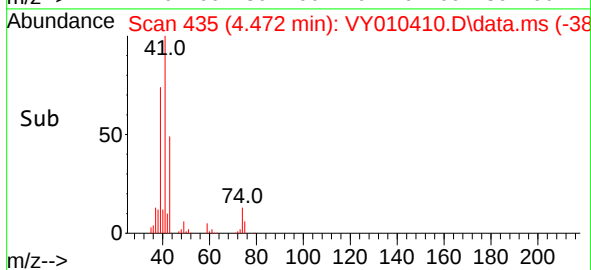
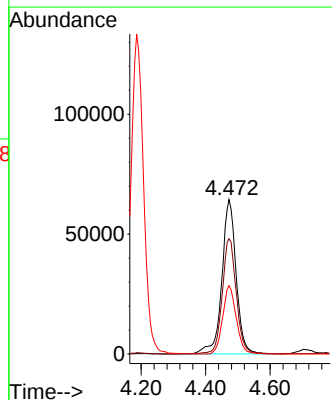
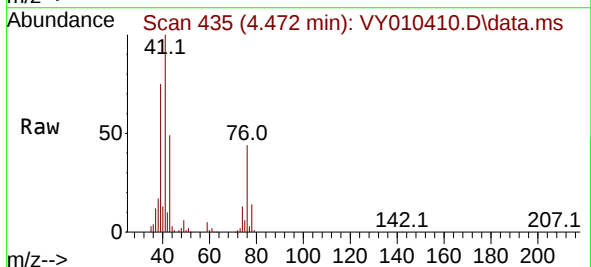
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

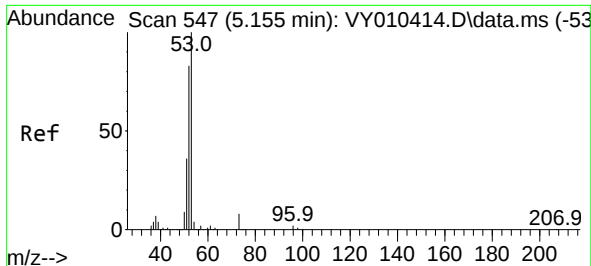
Tgt Ion: 56 Resp: 107086
Ion Ratio Lower Upper
56 100
55 69.7 57.6 86.4



#14
Allyl chloride
Concen: 48.266 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 41 Resp: 198557
Ion Ratio Lower Upper
41 100
39 73.2 58.8 88.2
76 41.7 25.1 37.7#

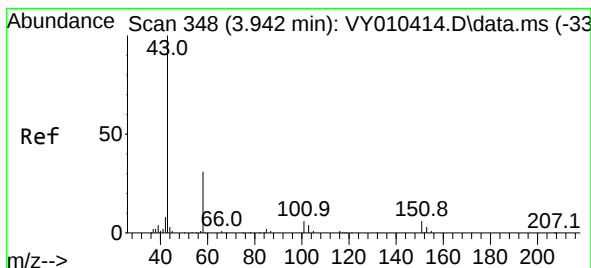
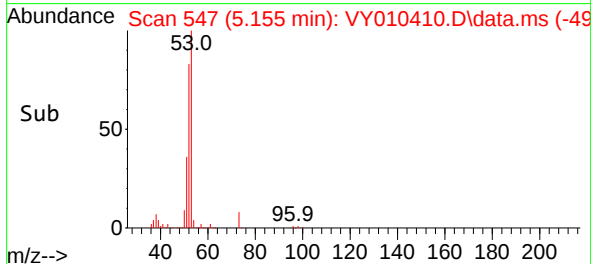
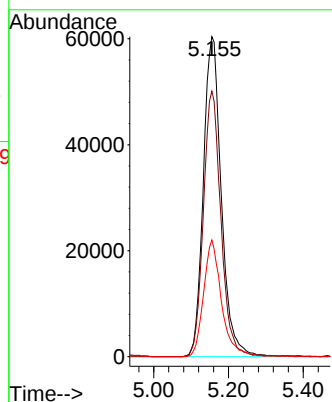
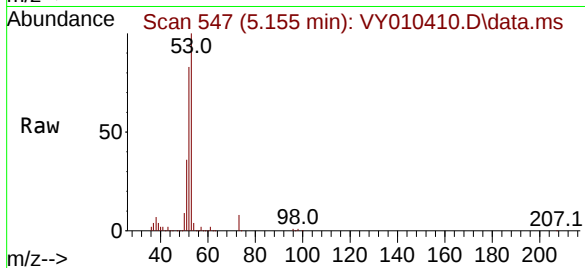




#15
Acrylonitrile
Concen: 247.181 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

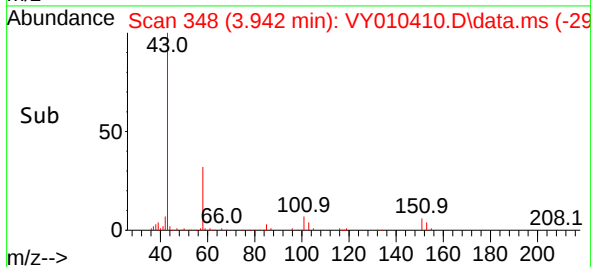
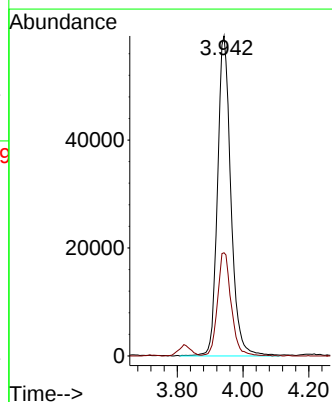
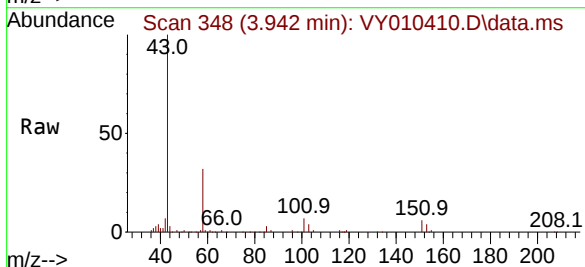
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

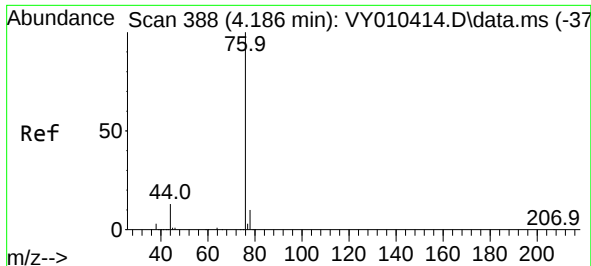
Tgt Ion: 53 Resp: 201556
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 36.3 29.8 44.6



#16
Acetone
Concen: 244.744 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 43 Resp: 167573
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0

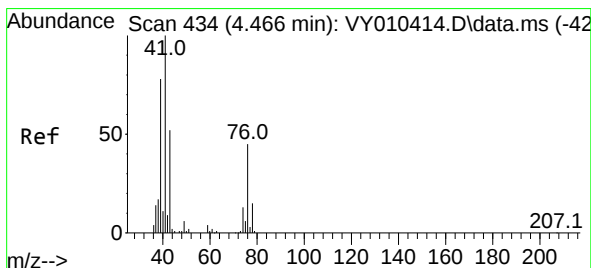
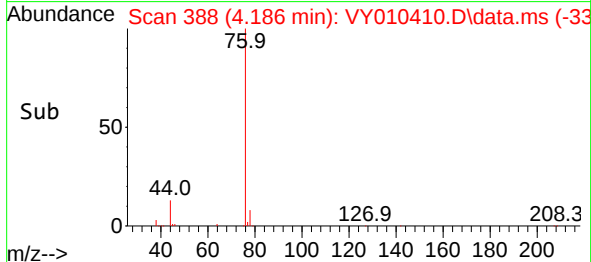
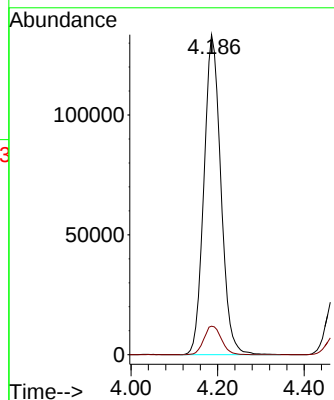
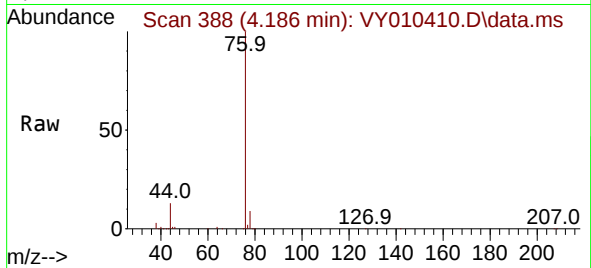




#17
Carbon Disulfide
Concen: 46.890 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

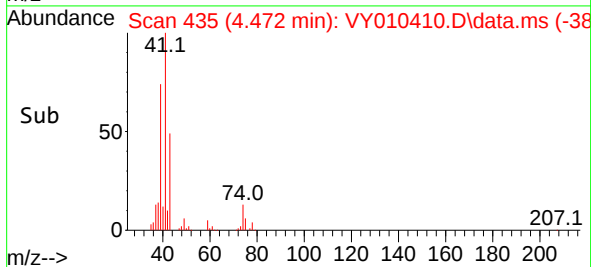
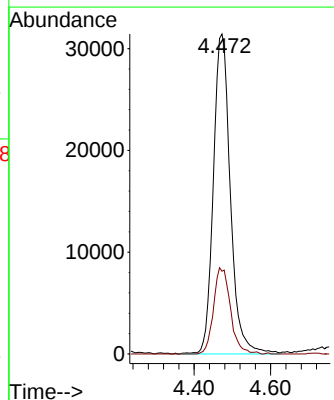
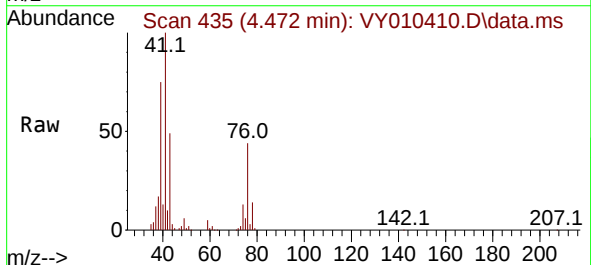
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

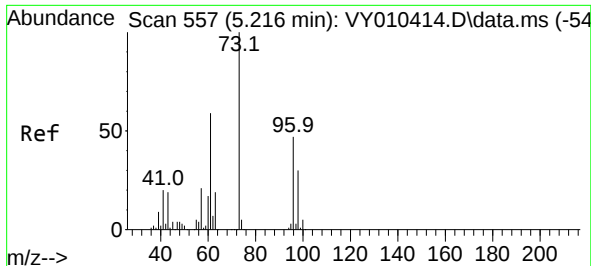
Tgt Ion: 76 Resp: 362242
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 46.159 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 43 Resp: 97228
Ion Ratio Lower Upper
43 100
74 26.7 16.6 24.8#

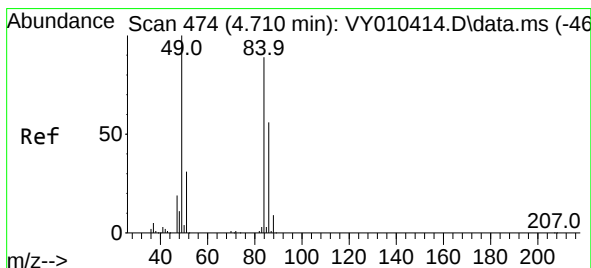
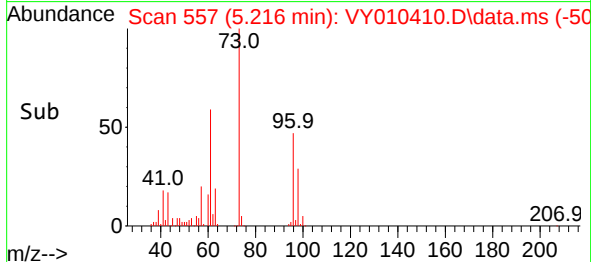
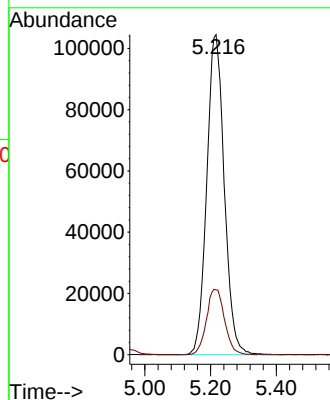
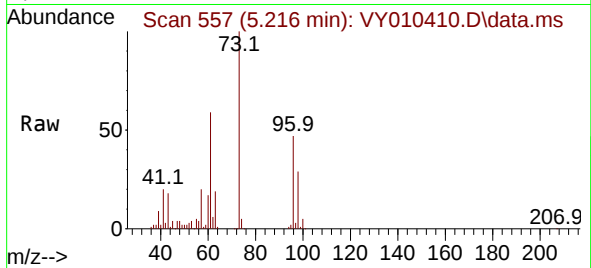




#19
Methyl tert-butyl Ether
Concen: 48.990 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

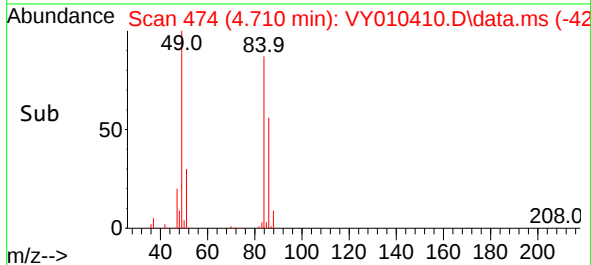
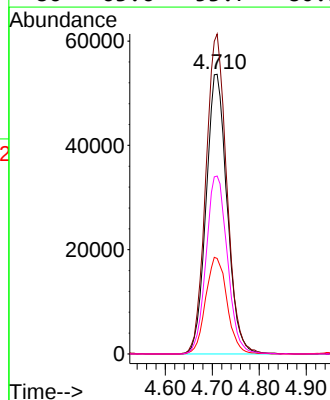
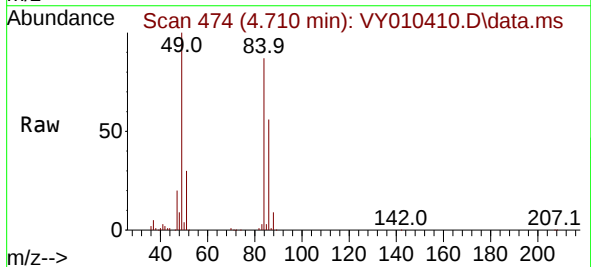
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

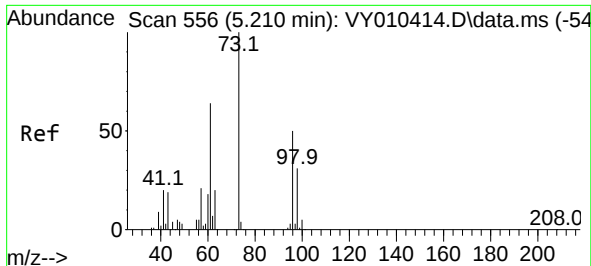
Tgt Ion: 73 Resp: 386488
Ion Ratio Lower Upper
73 100
57 20.3 18.6 27.8



#20
Methylene Chloride
Concen: 50.240 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 84 Resp: 166465
Ion Ratio Lower Upper
84 100
49 114.4 114.4 171.6
51 34.2 35.3 52.9#
86 63.6 53.7 80.5

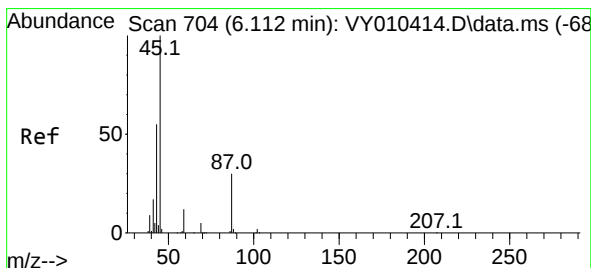
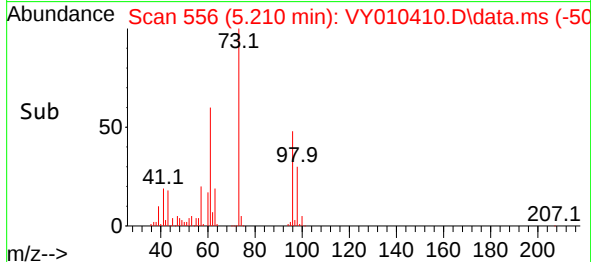
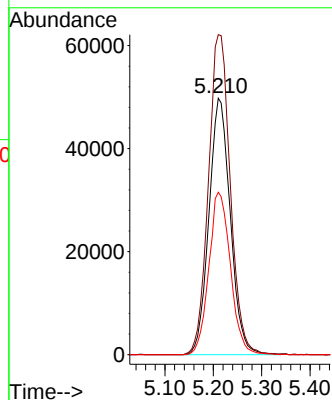
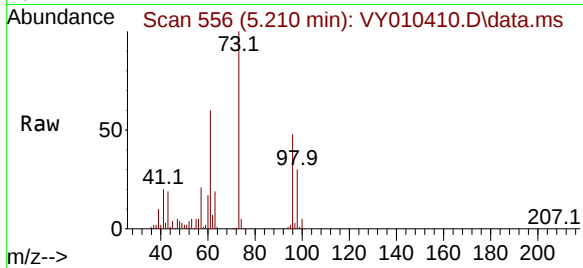




#21
trans-1,2-Dichloroethene
Concen: 47.130 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

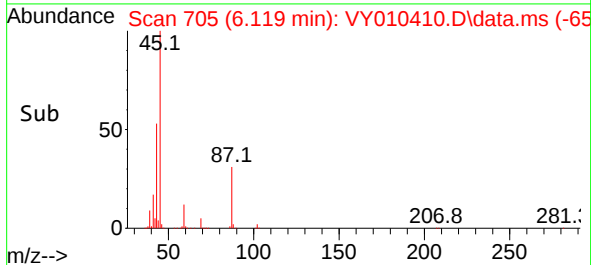
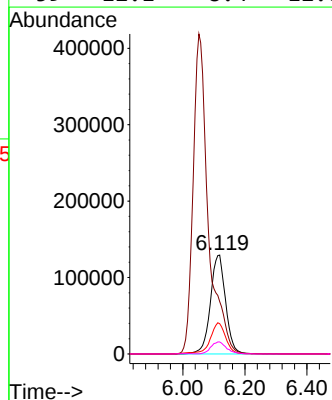
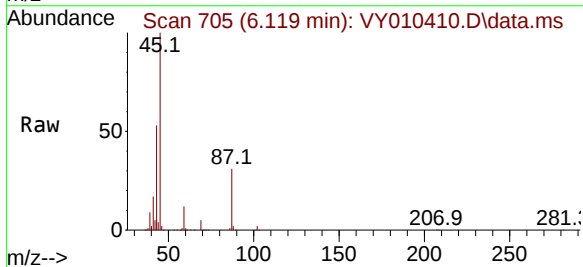
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

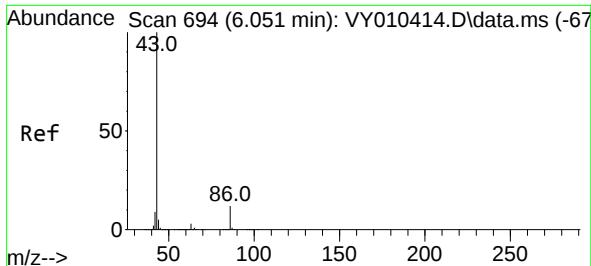
Tgt Ion: 96 Resp: 152873
Ion Ratio Lower Upper
96 100
61 124.8 120.5 180.7
98 63.3 49.8 74.8



#22
Diisopropyl ether
Concen: 47.827 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 45 Resp: 439246
Ion Ratio Lower Upper
45 100
43 52.7 49.3 73.9
87 30.6 19.2 28.8#
59 12.1 8.4 12.6

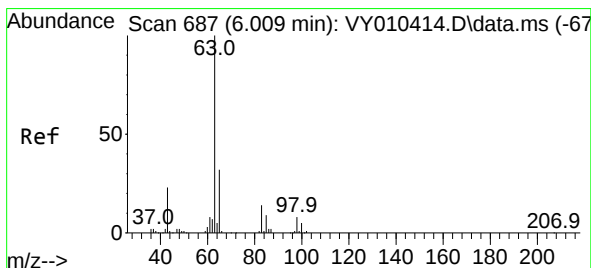
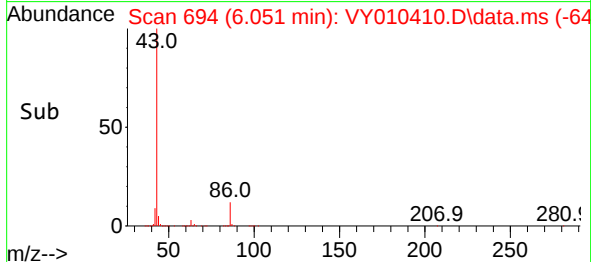
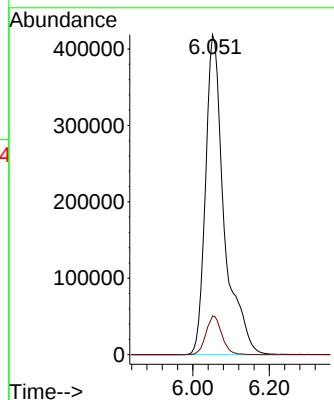
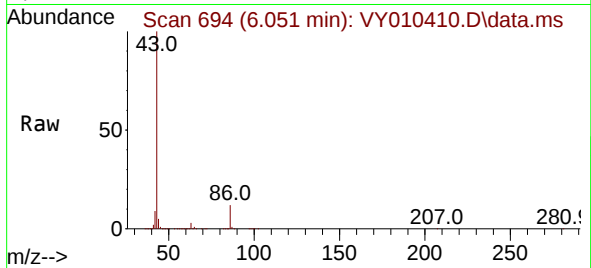




#23
 Vinyl Acetate
 Concen: 251.832 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010410.D
 Acq: 09 Sep 2022 10:32

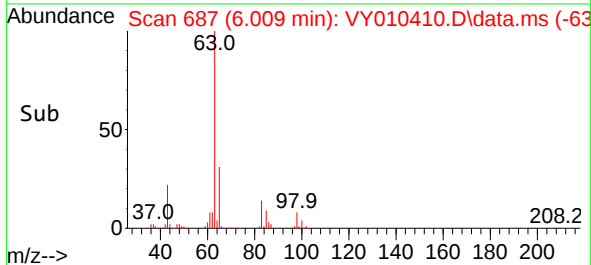
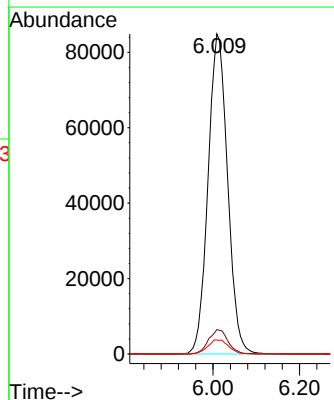
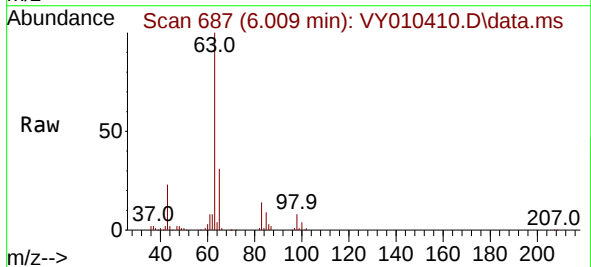
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

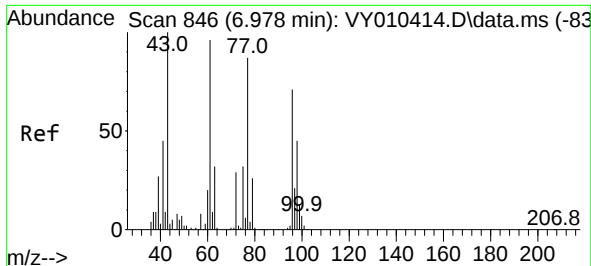
Tgt Ion: 43 Resp: 1417356
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 47.788 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010410.D
 Acq: 09 Sep 2022 10:32

Tgt Ion: 63 Resp: 265701
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.3 2.0 5.8





#25

2-Butanone

Concen: 244.902 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

Instrument :

MSVOA_Y

ClientSampleId :

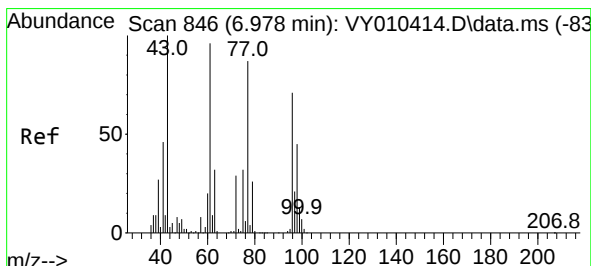
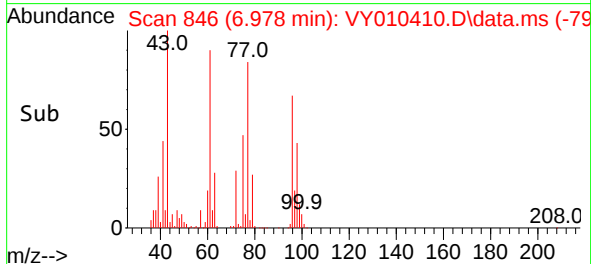
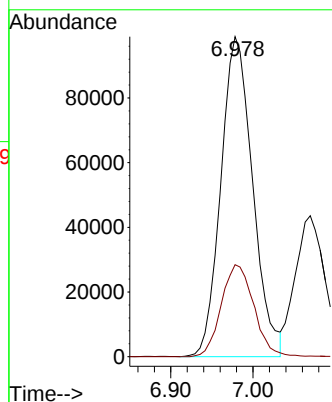
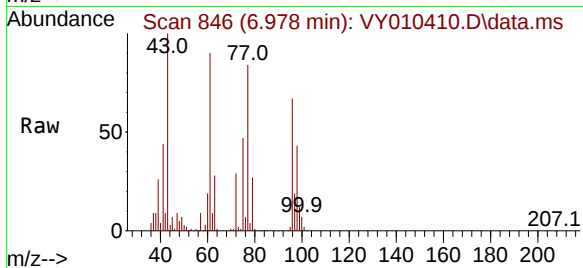
VSTDCCC050

Tgt Ion: 43 Resp: 266482

Ion Ratio Lower Upper

43 100

72 28.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 47.293 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010410.D

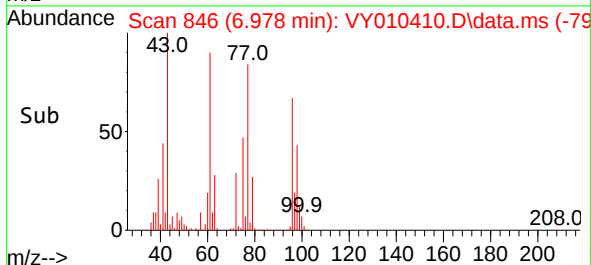
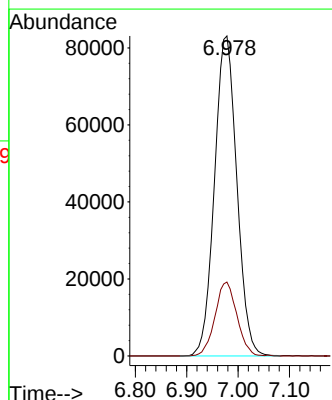
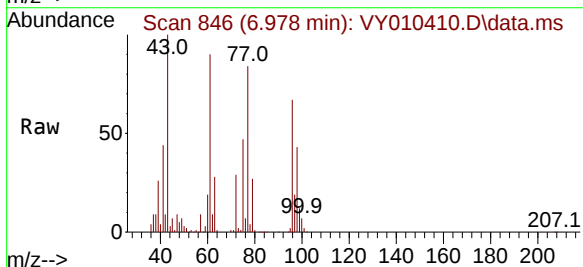
Acq: 09 Sep 2022 10:32

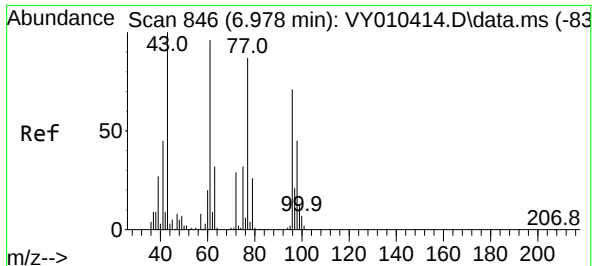
Tgt Ion: 77 Resp: 250916

Ion Ratio Lower Upper

77 100

97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 47.512 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

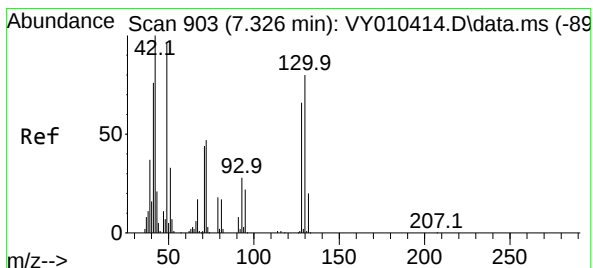
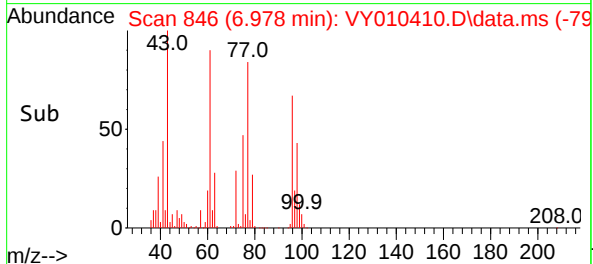
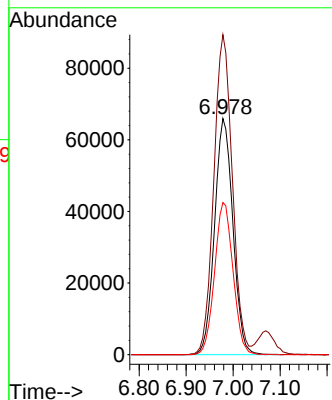
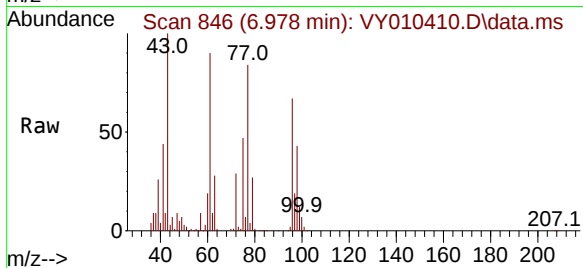
Tgt Ion: 96 Resp: 179141

Ion Ratio Lower Upper

96 100

61 136.7 0.0 319.8

98 64.6 0.0 127.0



#28

Bromochloromethane

Concen: 52.043 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

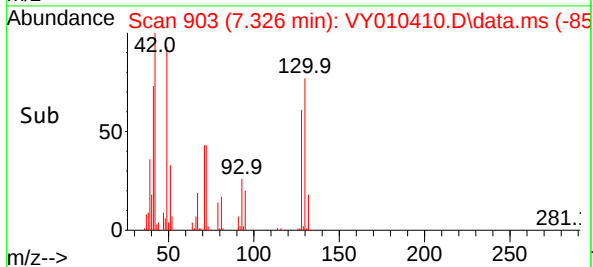
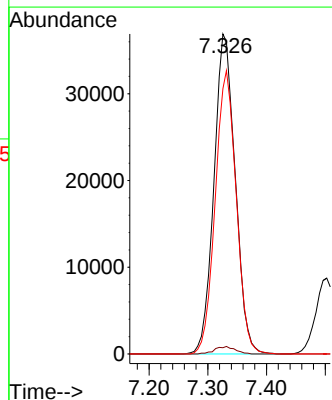
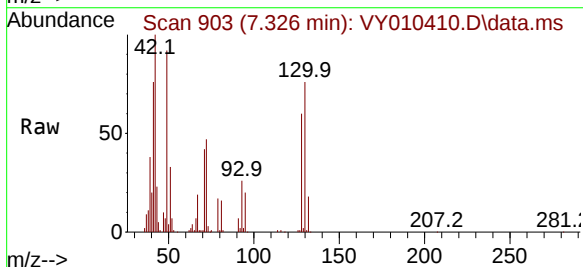
Tgt Ion: 49 Resp: 92775

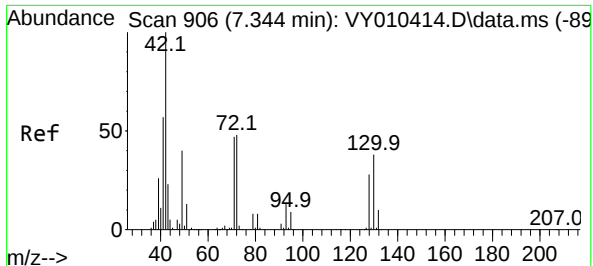
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 87.3 55.4 83.0#





#29

Tetrahydrofuran

Concen: 248.345 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

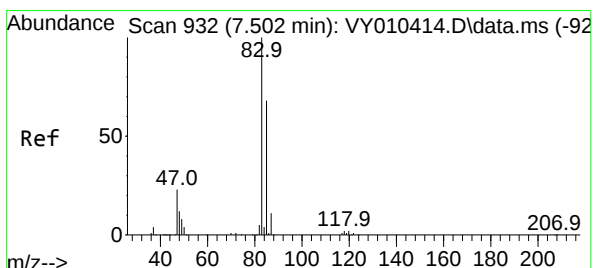
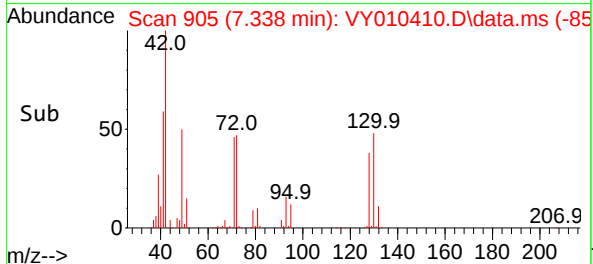
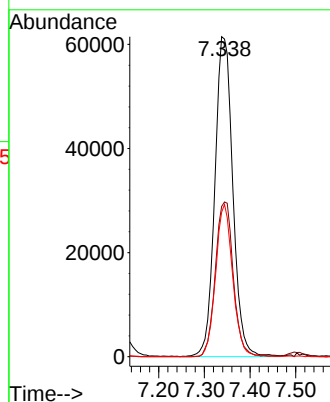
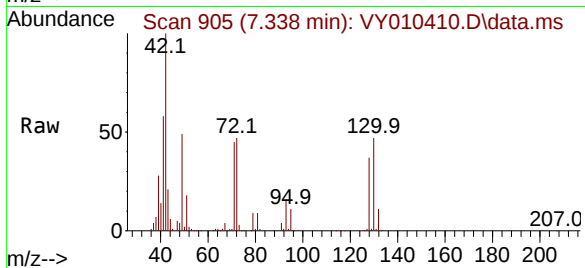
Tgt Ion: 42 Resp: 168654

Ion Ratio Lower Upper

42 100

72 48.2 30.3 45.5#

71 45.0 29.0 43.4#



#30

Chloroform

Concen: 48.066 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010410.D

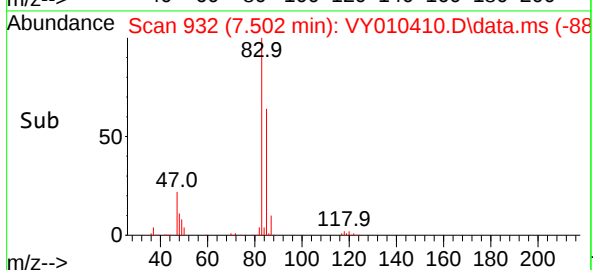
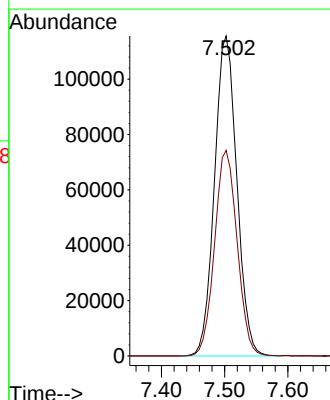
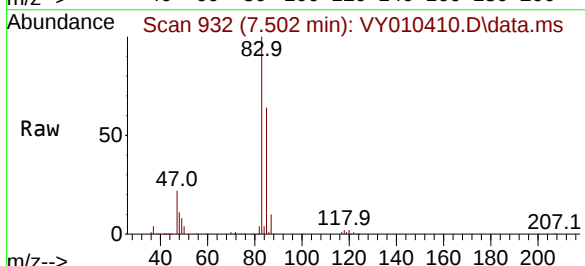
Acq: 09 Sep 2022 10:32

Tgt Ion: 83 Resp: 283478

Ion Ratio Lower Upper

83 100

85 64.2 51.8 77.6

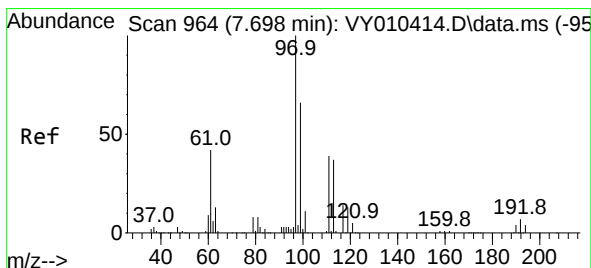
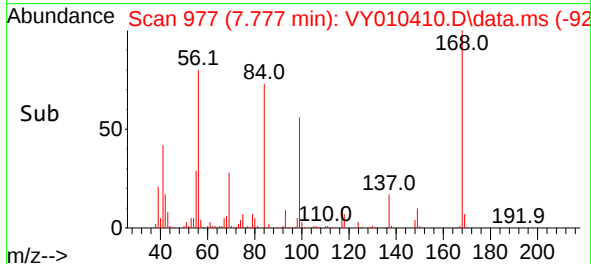
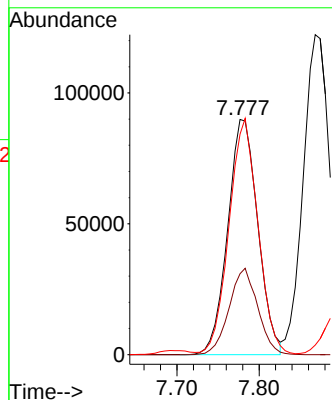
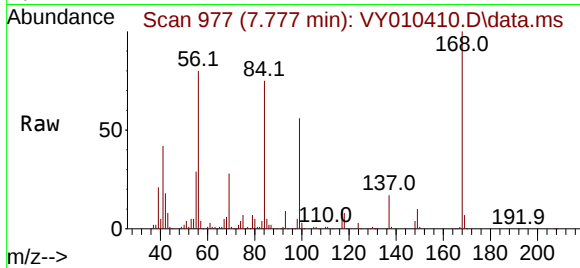




#31
Cyclohexane
Concen: 45.445 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

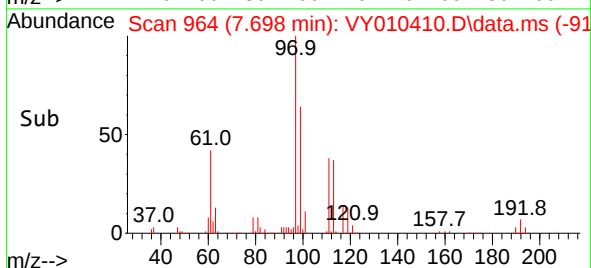
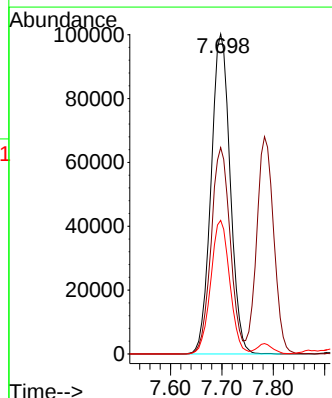
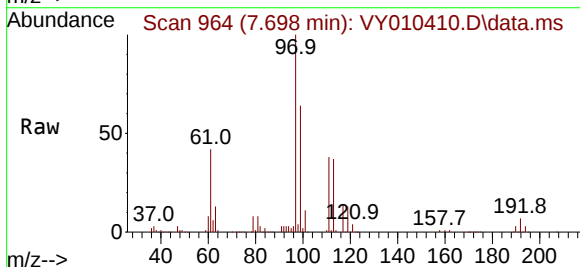
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

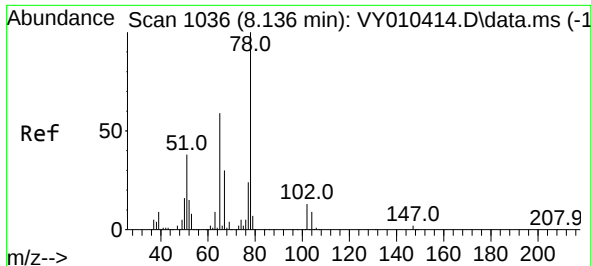
Tgt Ion: 56 Resp: 229054
Ion Ratio Lower Upper
56 100
69 34.4 26.7 40.1
84 92.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.350 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 97 Resp: 258204
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 41.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.912 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

Instrument :

MSVOA_Y

ClientSampleId :

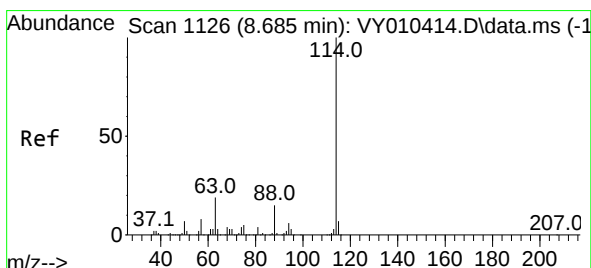
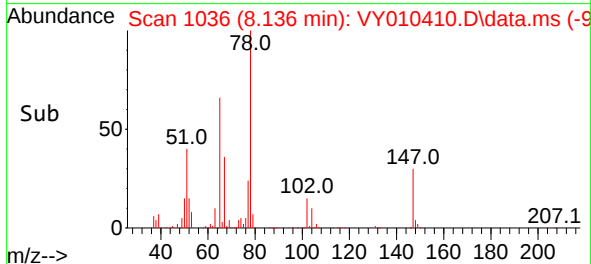
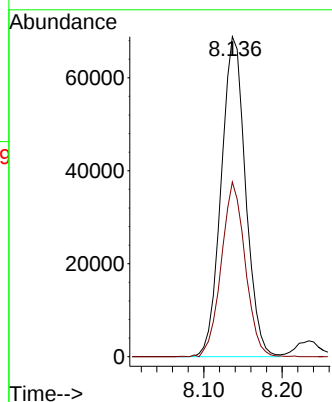
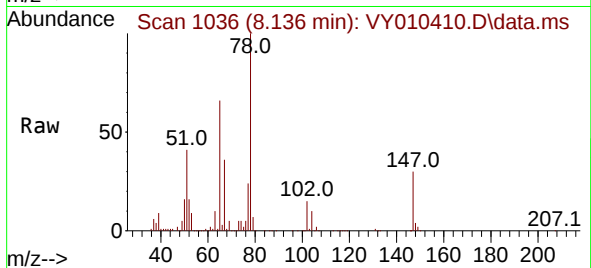
VSTDCCC050

Tgt Ion: 65 Resp: 148914

Ion Ratio Lower Upper

65 100

67 53.5 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: VY010410.D

Acq: 09 Sep 2022 10:32

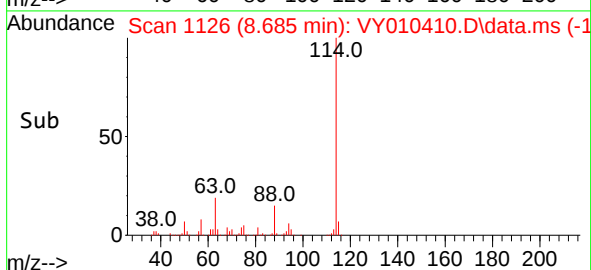
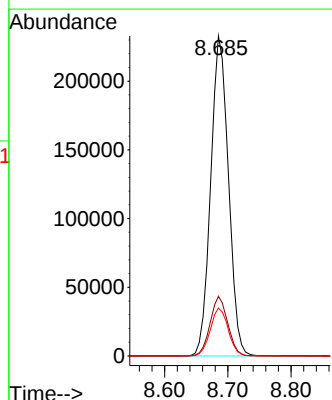
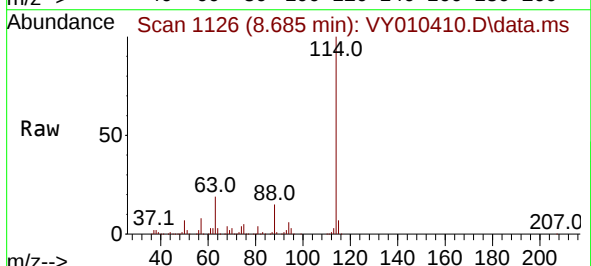
Tgt Ion: 114 Resp: 453629

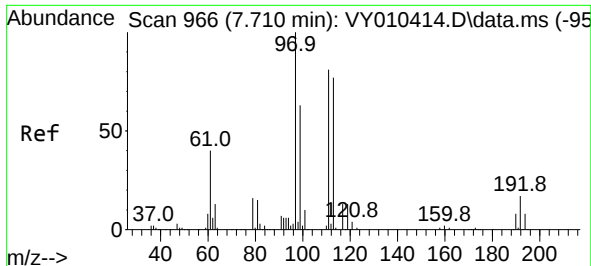
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

88 15.0 0.0 31.8

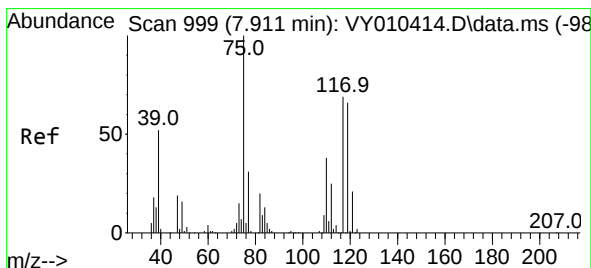
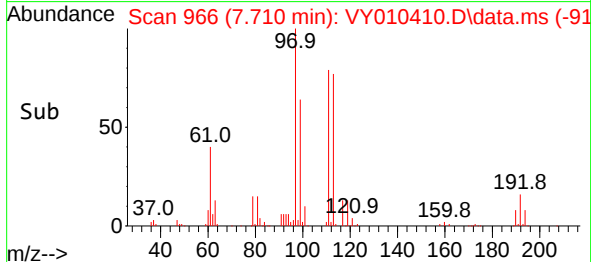
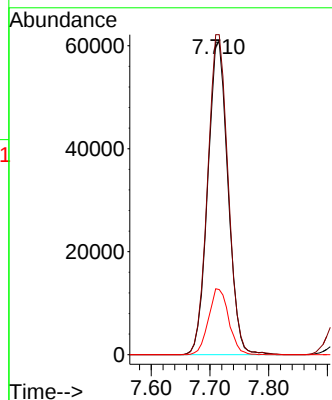
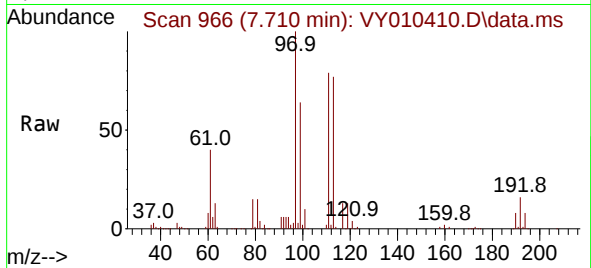




#35
Dibromofluoromethane
Concen: 45.112 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

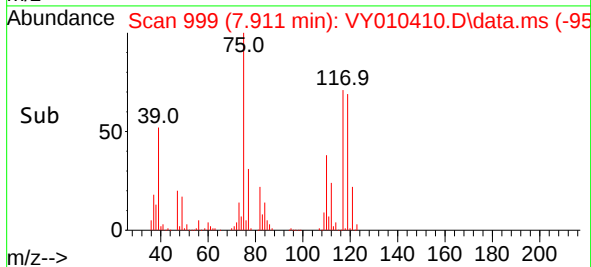
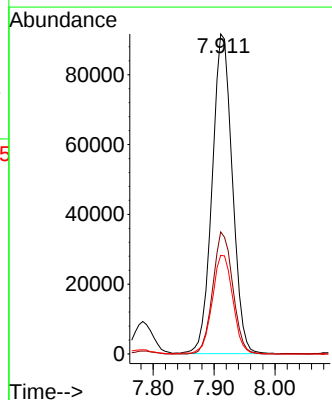
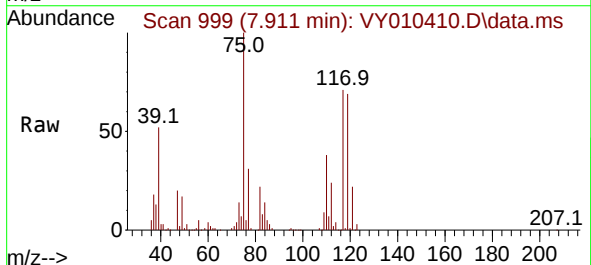
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

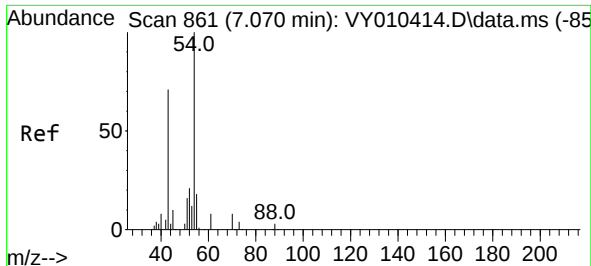
Tgt Ion:113 Resp: 145338
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 21.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 47.848 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 75 Resp: 211036
Ion Ratio Lower Upper
75 100
110 37.7 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 49.561 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

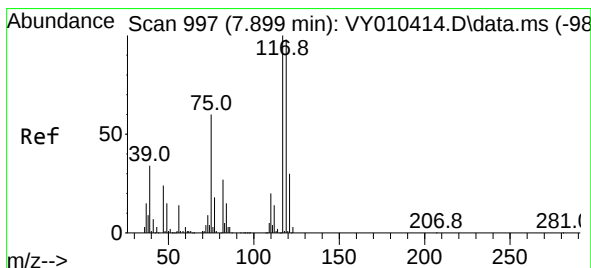
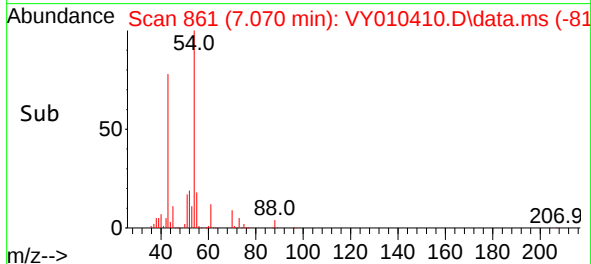
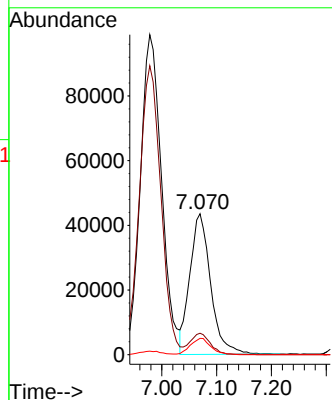
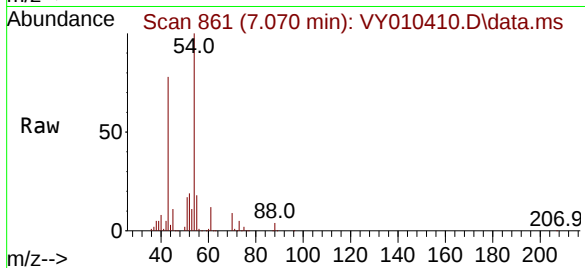
Tgt Ion: 43 Resp: 114911

Ion Ratio Lower Upper

43 100

61 14.8 9.7 14.5#

70 11.4 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 48.927 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

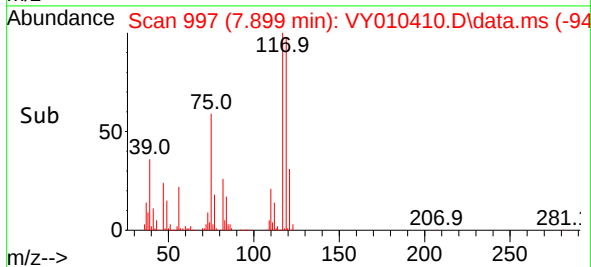
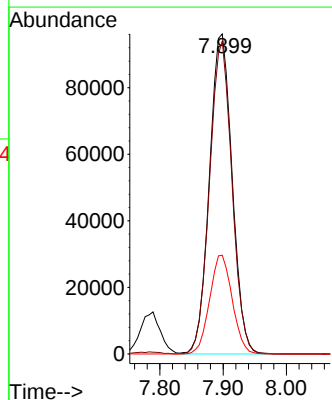
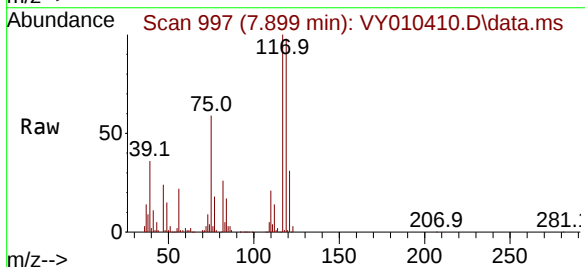
Tgt Ion: 117 Resp: 240078

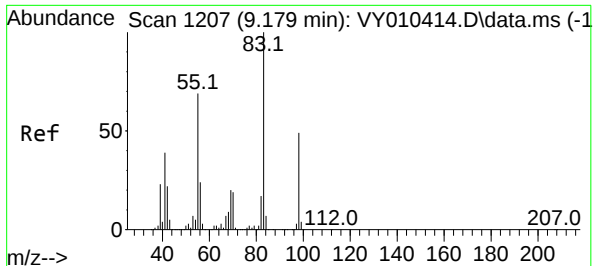
Ion Ratio Lower Upper

117 100

119 97.7 77.9 116.9

121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 47.870 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

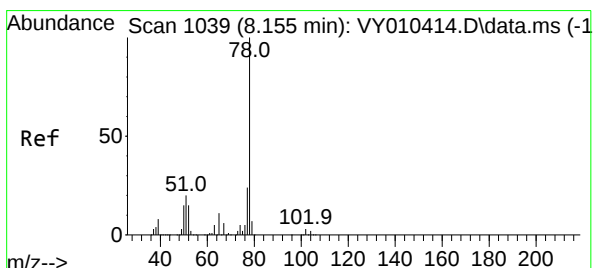
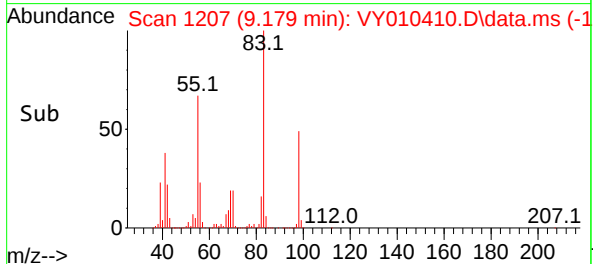
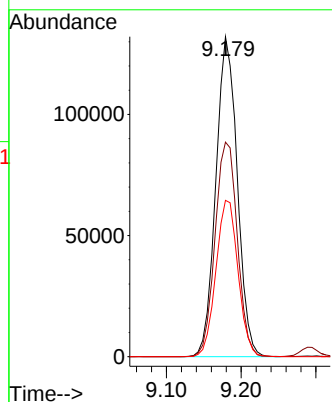
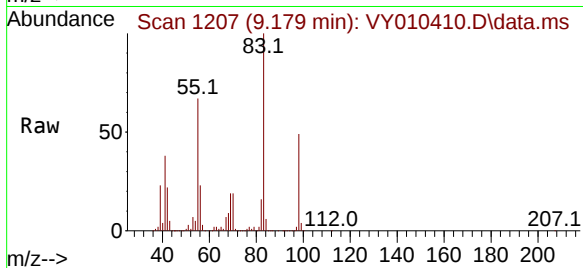
Tgt Ion: 83 Resp: 263257

Ion Ratio Lower Upper

83 100

55 67.0 66.5 99.7

98 48.8 37.9 56.9



#40

Benzene

Concen: 47.981 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010410.D

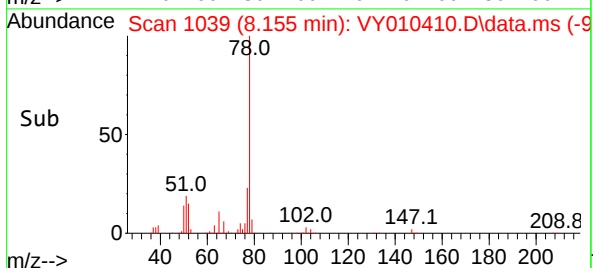
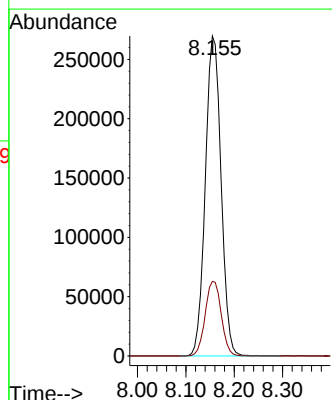
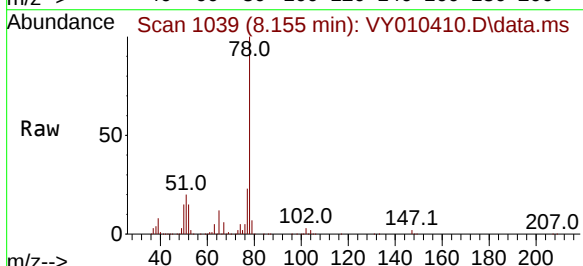
Acq: 09 Sep 2022 10:32

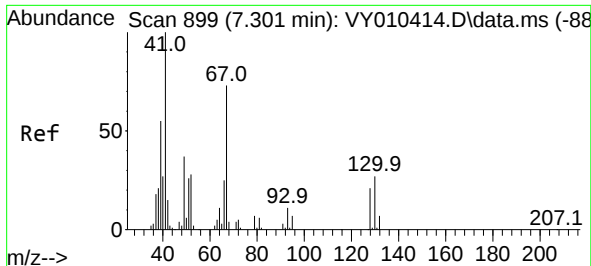
Tgt Ion: 78 Resp: 609197

Ion Ratio Lower Upper

78 100

77 23.3 20.4 30.6

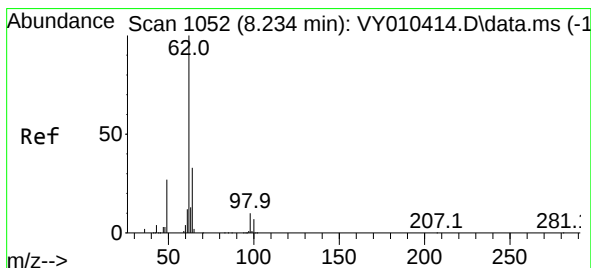
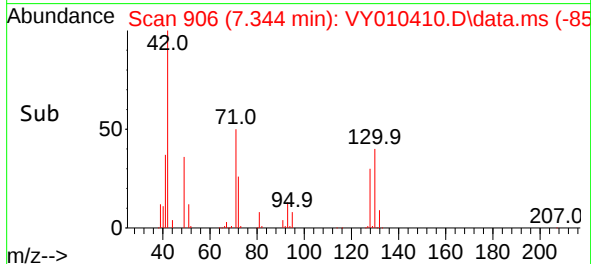
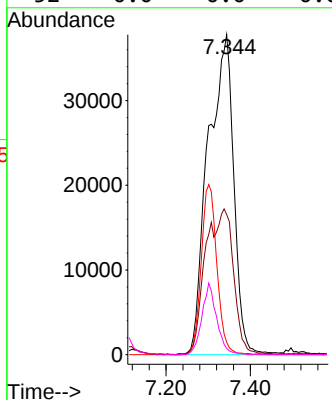
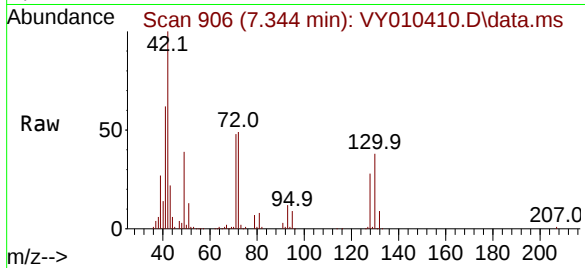




#41
Methacrylonitrile
Concen: 119.890 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

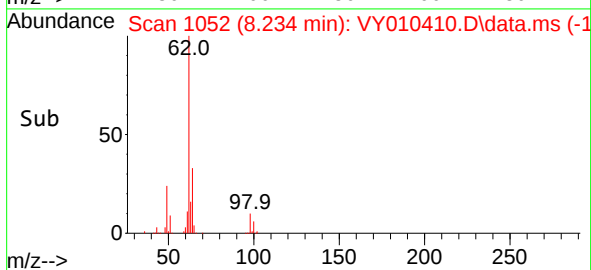
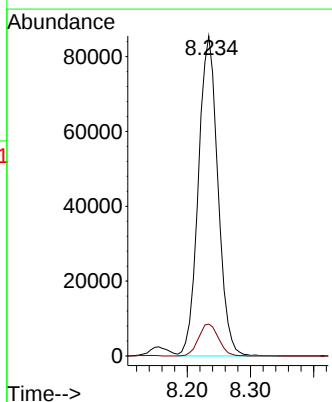
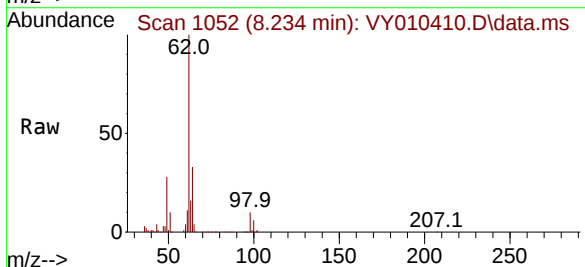
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

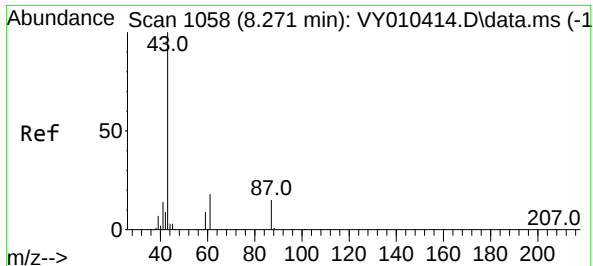
Tgt Ion: 41 Resp: 158913
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.575 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 62 Resp: 183401
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8





#43

Isopropyl Acetate

Concen: 50.605 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. -0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

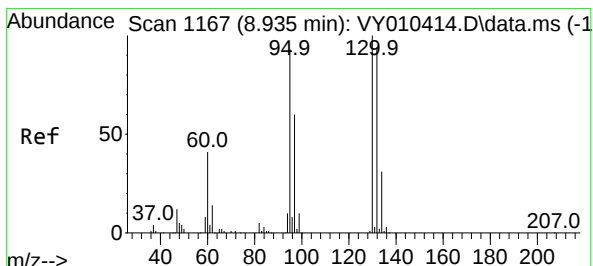
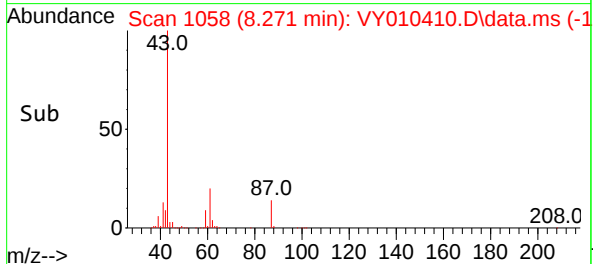
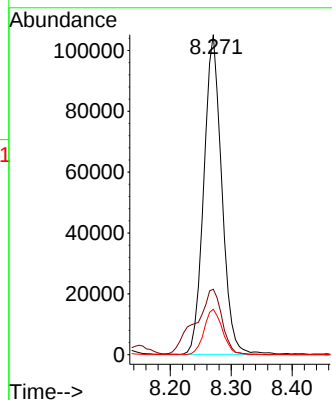
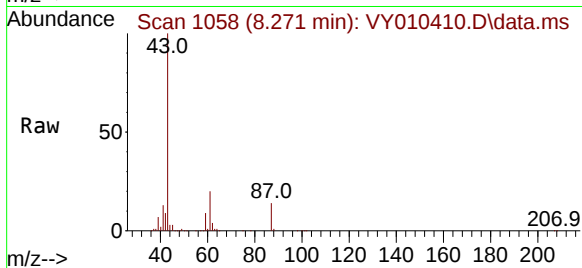
Tgt Ion: 43 Resp: 214724

Ion Ratio Lower Upper

43 100

61 30.2 20.2 30.2#

87 14.6 8.9 13.3#



#44

Trichloroethene

Concen: 47.701 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY010410.D

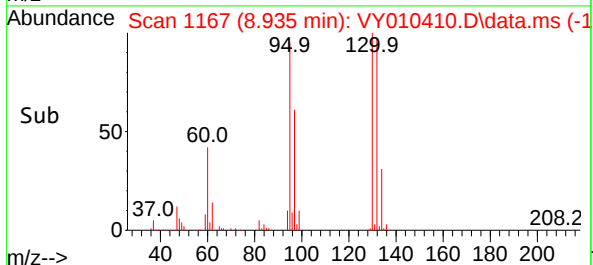
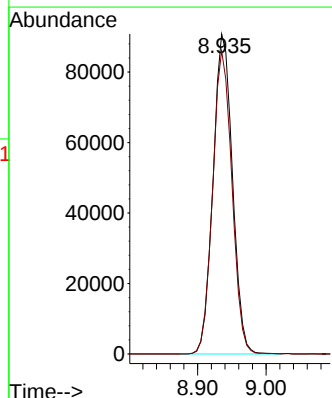
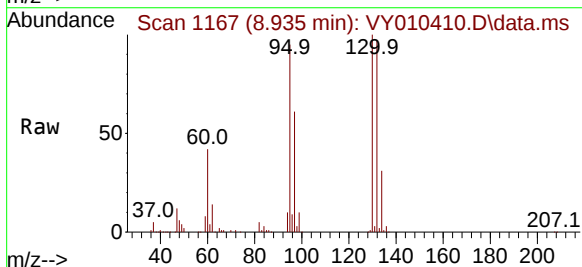
Acq: 09 Sep 2022 10:32

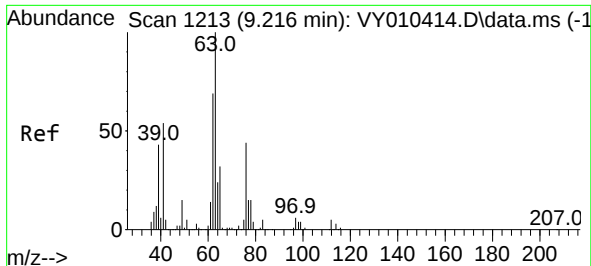
Tgt Ion:130 Resp: 178274

Ion Ratio Lower Upper

130 100

95 94.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.113 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

Instrument :

MSVOA_Y

ClientSampleId :

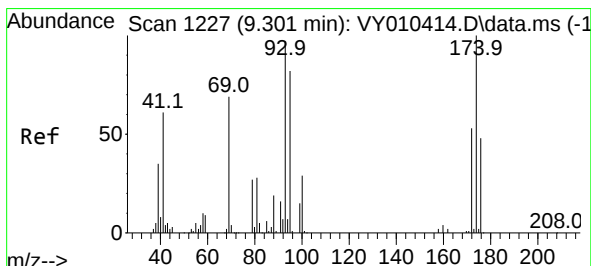
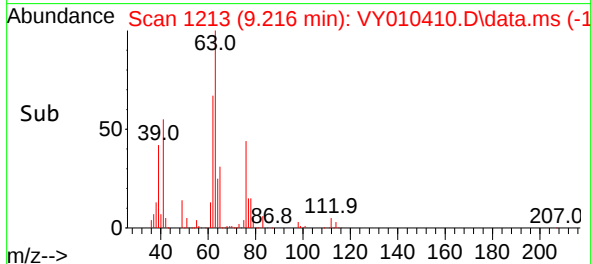
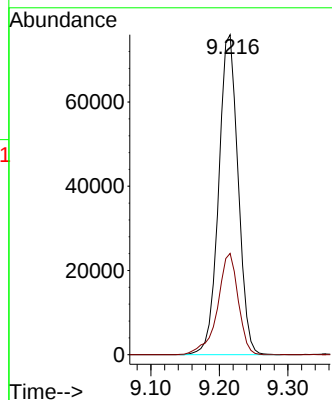
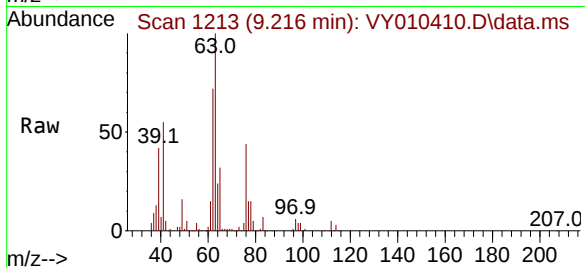
VSTDCCC050

Tgt Ion: 63 Resp: 148983

Ion Ratio Lower Upper

63 100

65 31.6 23.0 34.6



#46

Dibromomethane

Concen: 48.360 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

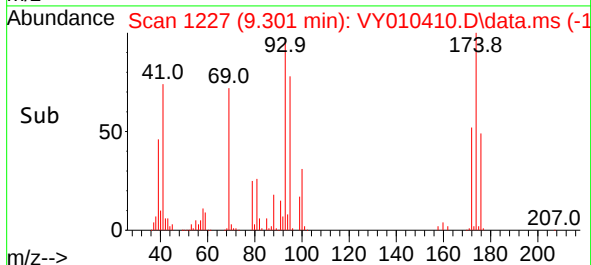
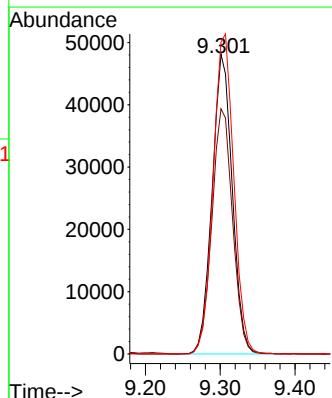
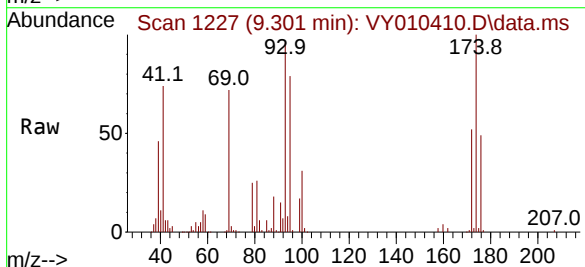
Tgt Ion: 93 Resp: 90305

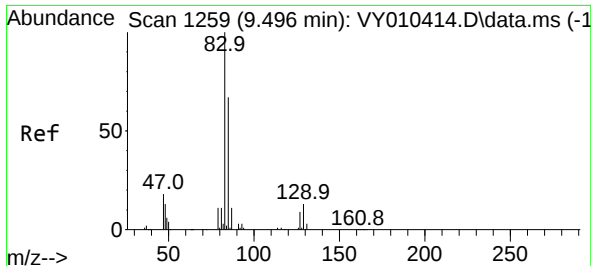
Ion Ratio Lower Upper

93 100

95 84.1 64.3 96.5

174 109.0 83.4 125.0

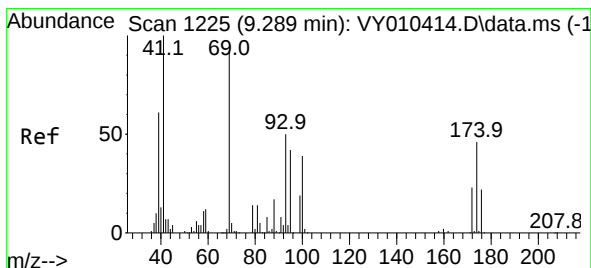
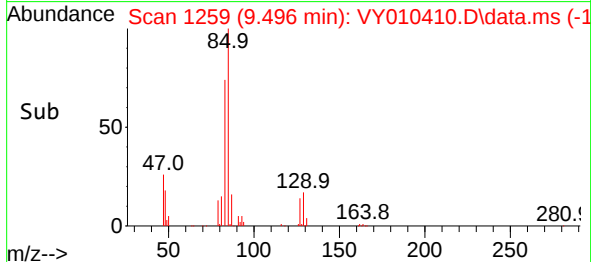
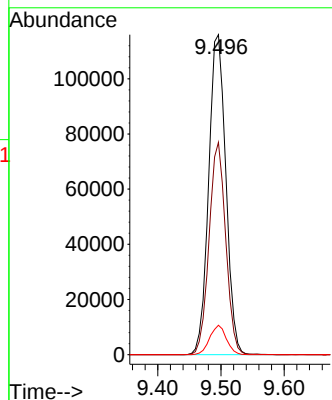
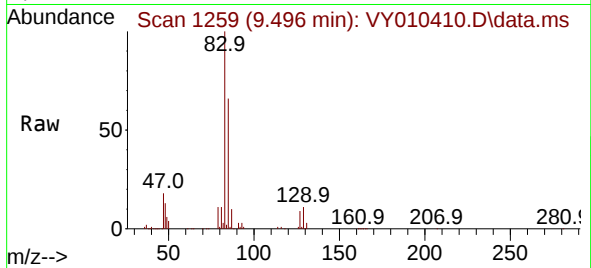




#47
Bromodichloromethane
Concen: 49.391 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

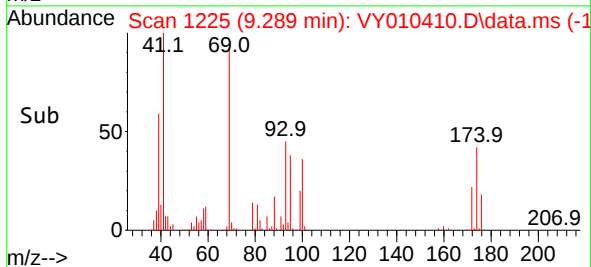
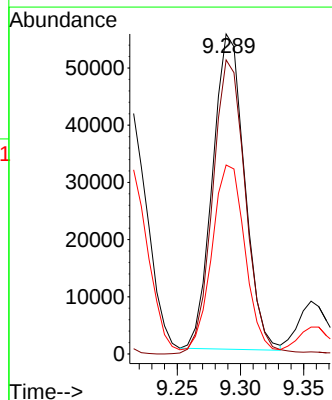
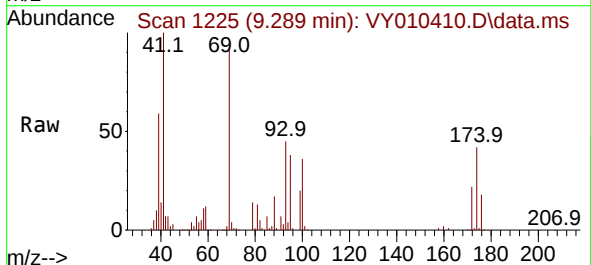
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

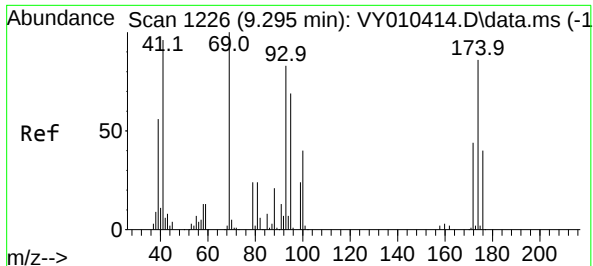
Tgt Ion: 83 Resp: 219069
Ion Ratio Lower Upper
83 100
85 66.3 51.9 77.9
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 50.794 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 41 Resp: 96798
Ion Ratio Lower Upper
41 100
69 96.3 58.2 87.2#
39 60.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1073.430 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

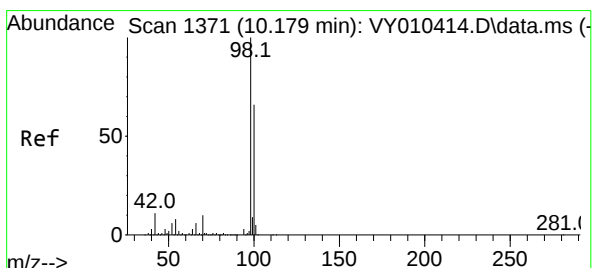
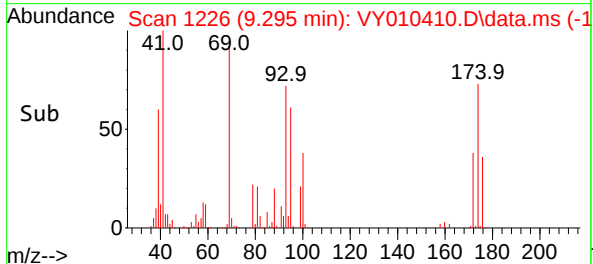
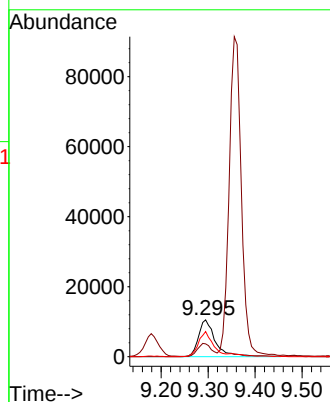
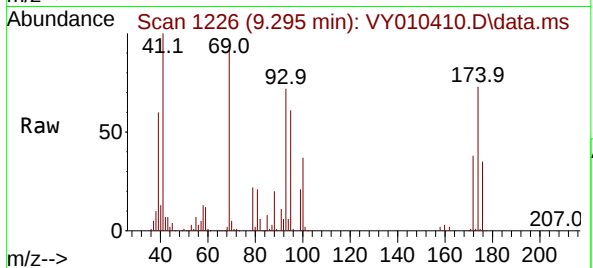
Tgt Ion: 88 Resp: 26534

Ion Ratio Lower Upper

88 100

43 28.3 32.8 49.2#

58 65.1 59.8 89.6



#50

Toluene-d8

Concen: 52.479 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010410.D

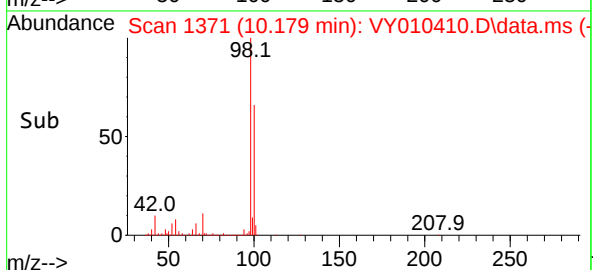
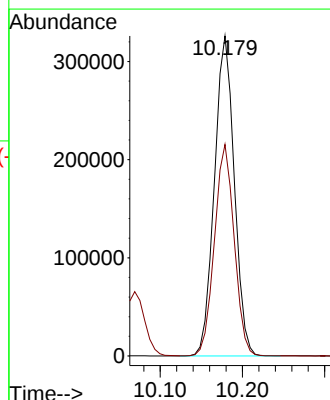
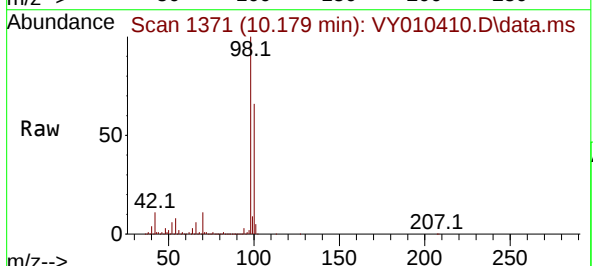
Acq: 09 Sep 2022 10:32

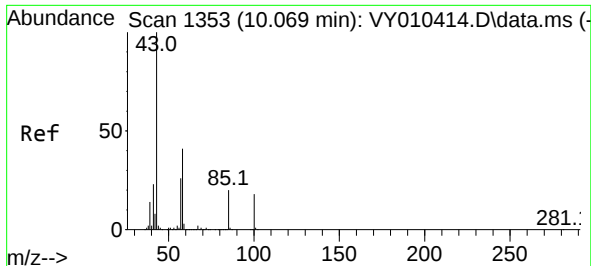
Tgt Ion: 98 Resp: 547955

Ion Ratio Lower Upper

98 100

100 65.7 50.2 75.2

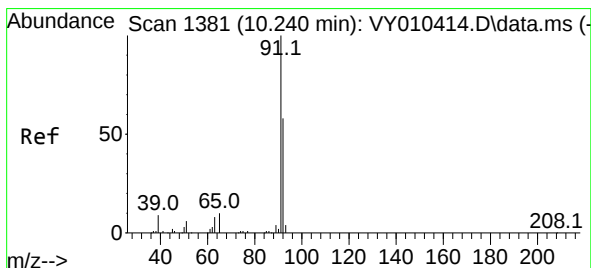
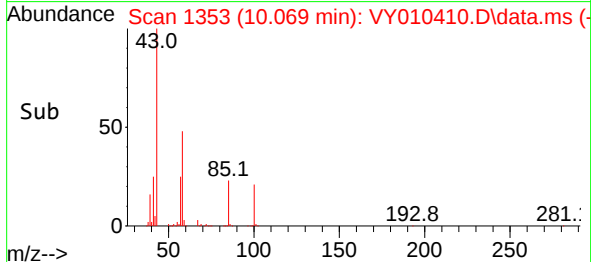
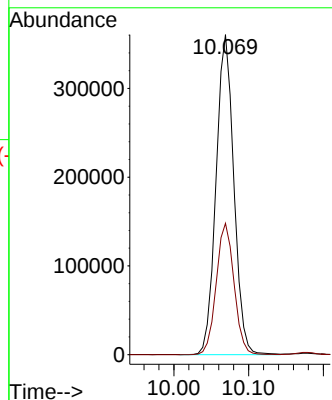
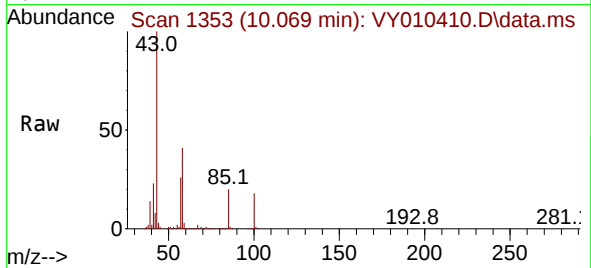




#51
4-Methyl-2-Pentanone
Concen: 255.760 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

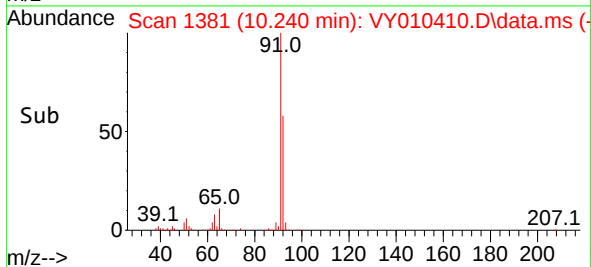
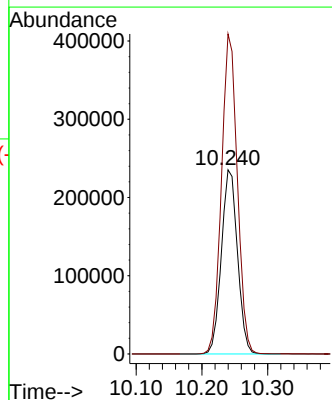
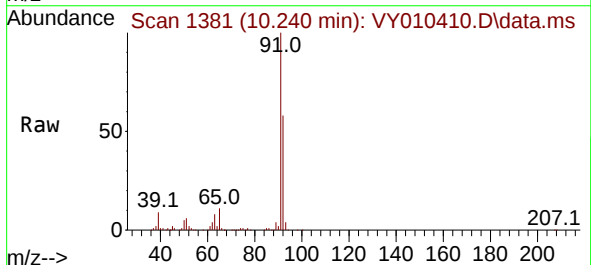
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 595264
Ion Ratio Lower Upper
43 100
58 41.2 28.1 42.1



#52
Toluene
Concen: 48.252 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 92 Resp: 400900
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8

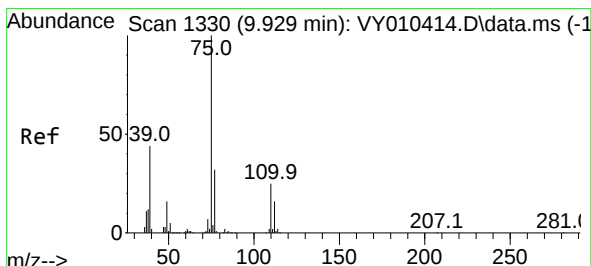
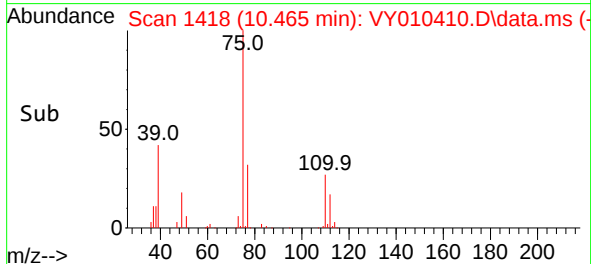
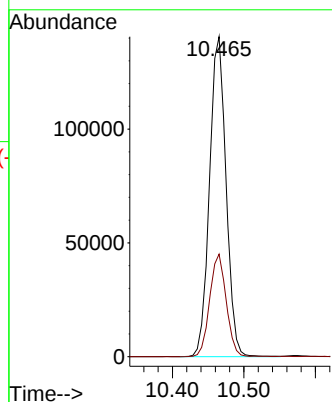
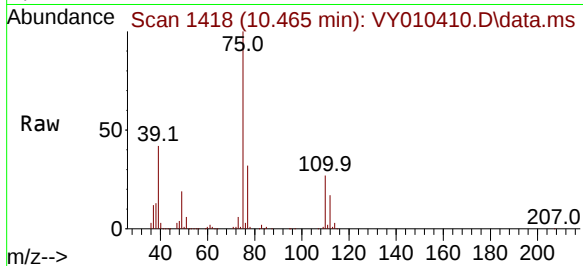




#53
t-1,3-Dichloropropene
Concen: 49.496 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

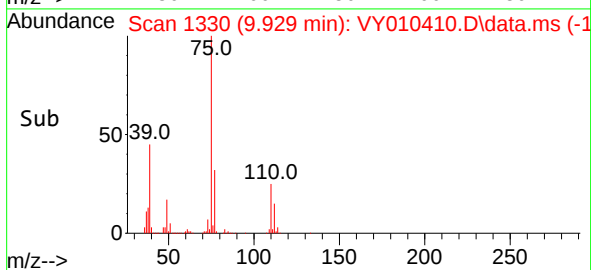
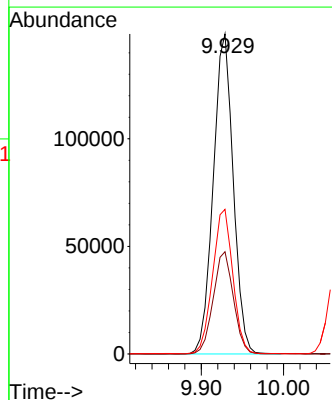
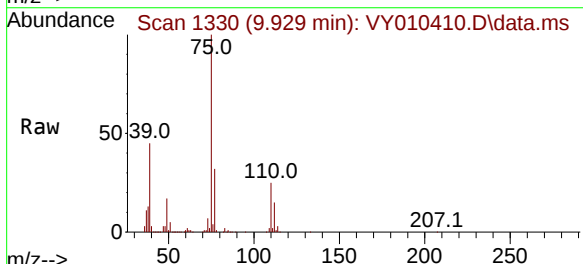
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

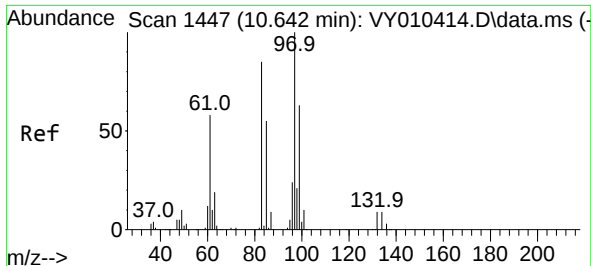
Tgt Ion: 75 Resp: 225923
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.789 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 75 Resp: 251184
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 45.1 47.6 71.4#

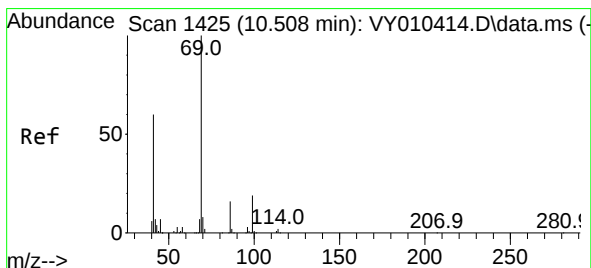
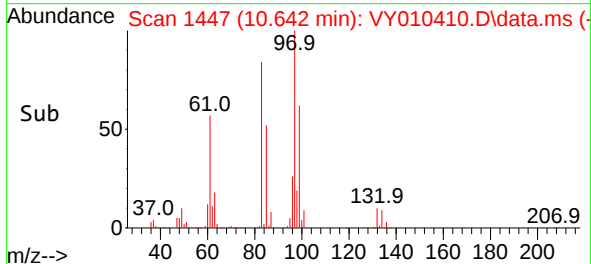
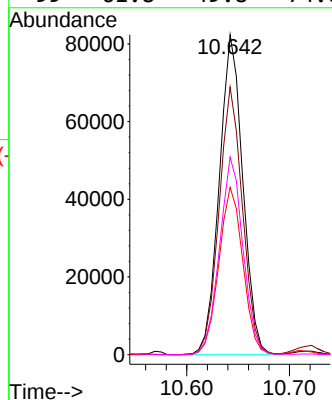
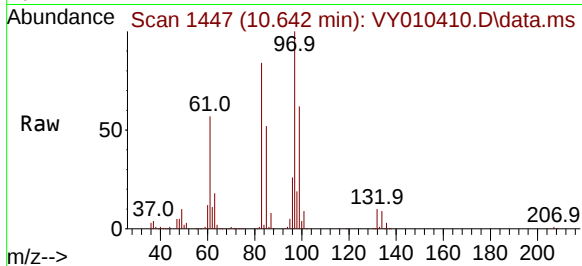




#55
1,1,2-Trichloroethane
Concen: 49.325 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

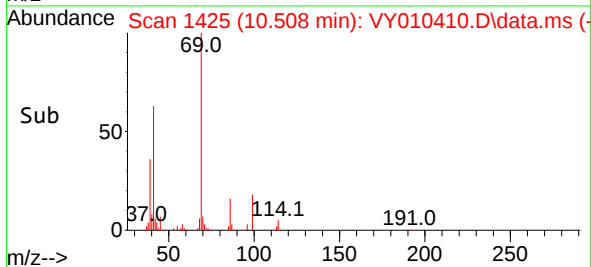
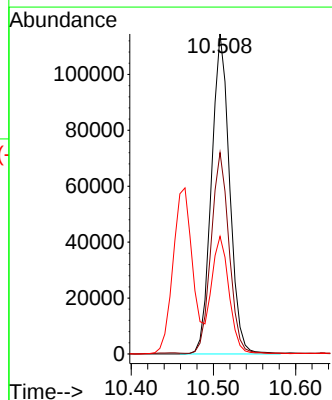
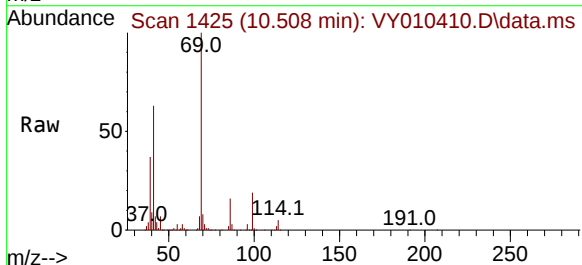
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

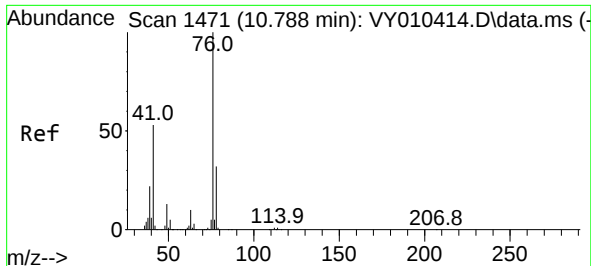
Tgt Ion:	97	Resp:	131019
Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.8	104.8
85	52.3	44.3	66.5
99	61.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 50.437 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion:	69	Resp:	175946
Ion	Ratio	Lower	Upper
69	100		
41	62.0	63.4	95.0#
39	34.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 48.449 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

Instrument :

MSVOA_Y

ClientSampleId :

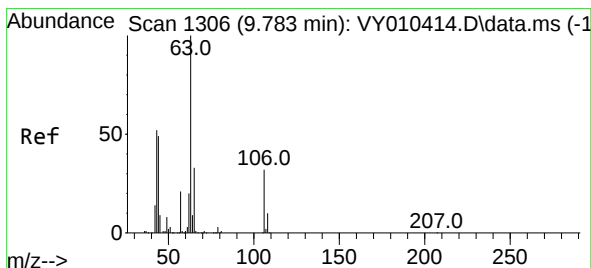
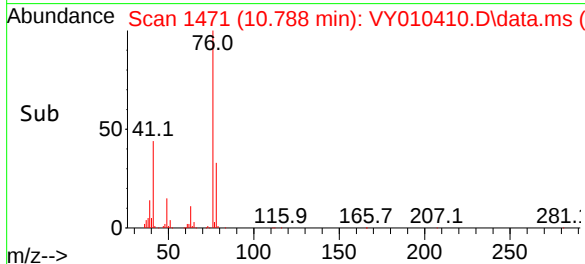
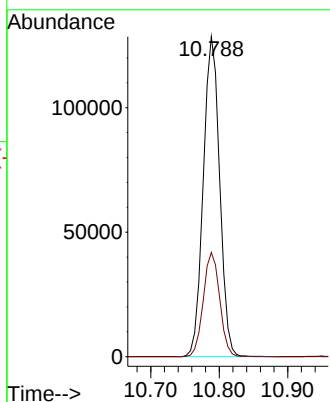
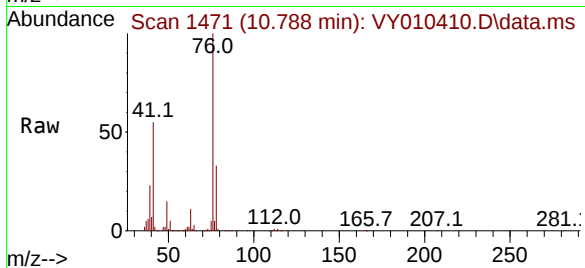
VSTDCCC050

Tgt Ion: 76 Resp: 213986

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 220.979 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010410.D

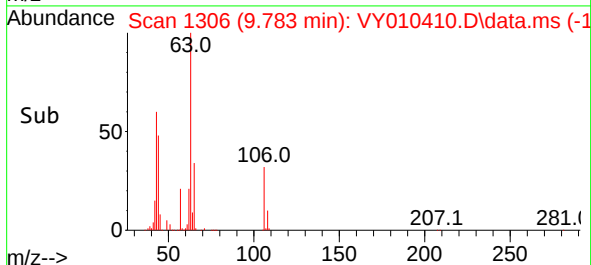
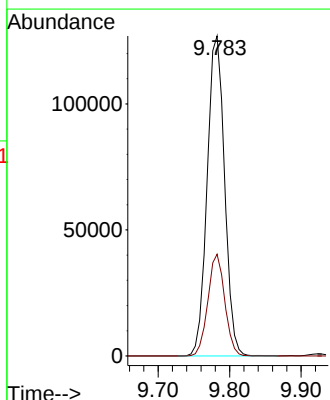
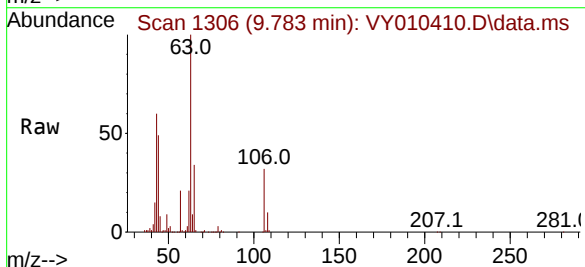
Acq: 09 Sep 2022 10:32

Tgt Ion: 63 Resp: 214608

Ion Ratio Lower Upper

63 100

106 30.8 21.5 32.3

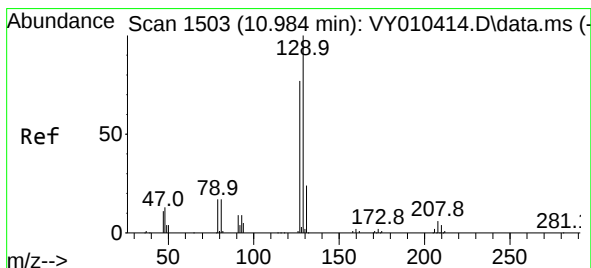
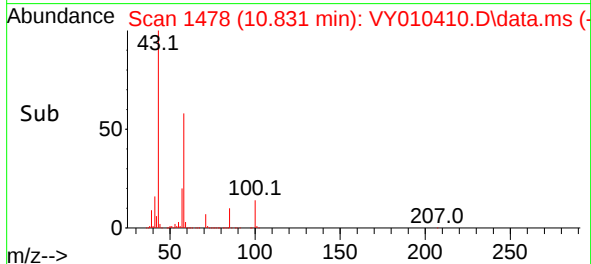
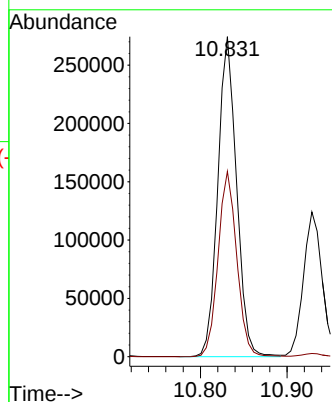
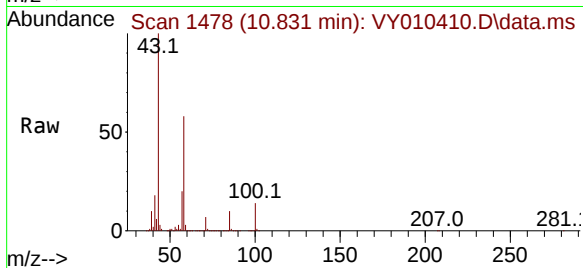




#59
2-Hexanone
Concen: 260.228 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

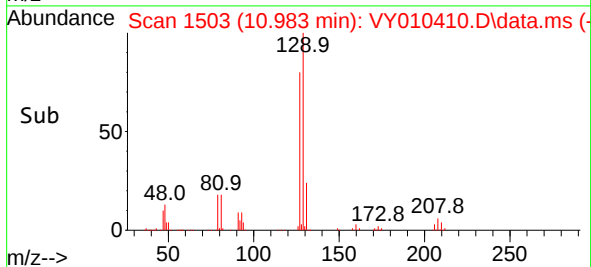
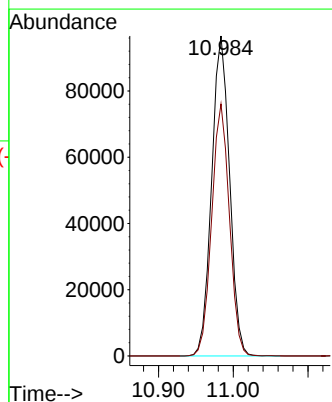
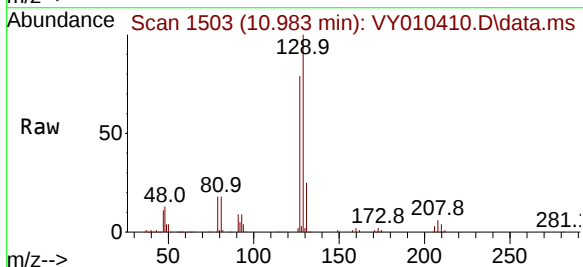
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

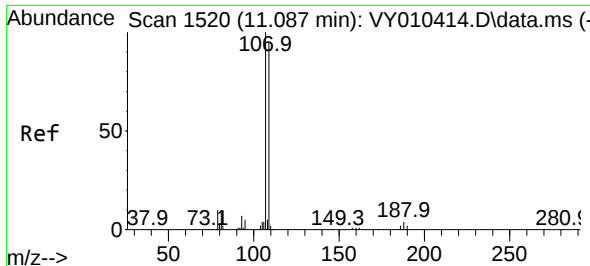
Tgt Ion: 43 Resp: 412853
Ion Ratio Lower Upper
43 100
58 57.7 24.4 73.4



#60
Dibromochloromethane
Concen: 49.549 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 129 Resp: 160837
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1

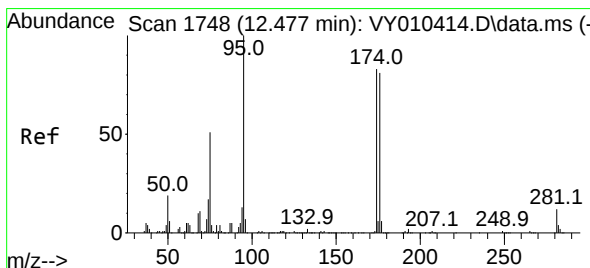
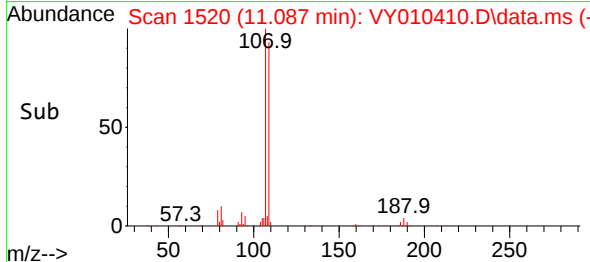
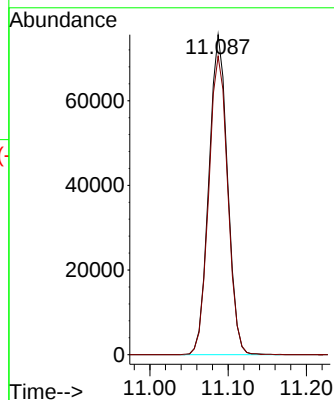
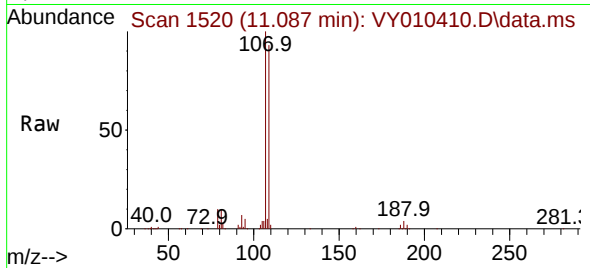




#61
1,2-Dibromoethane
Concen: 48.426 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

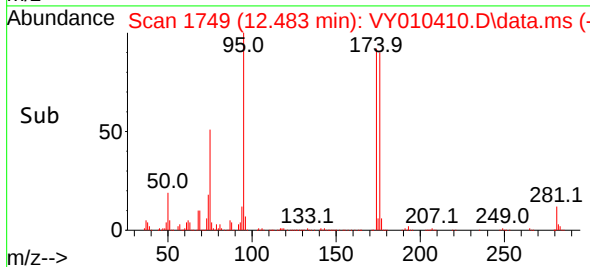
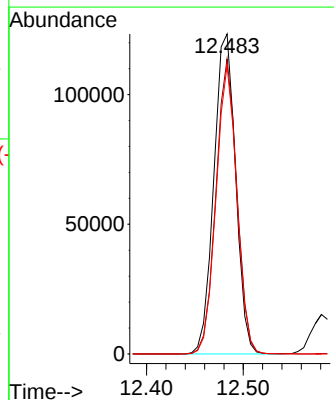
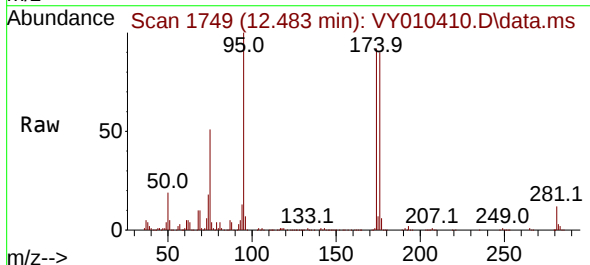
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

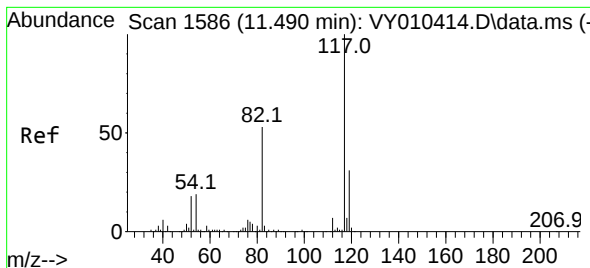
Tgt Ion:107 Resp: 124868
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.044 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 95 Resp: 192578
Ion Ratio Lower Upper
95 100
174 88.8 0.0 177.0
176 86.1 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

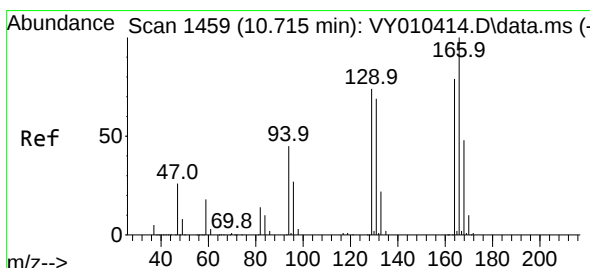
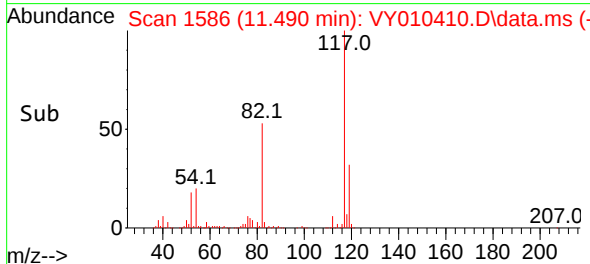
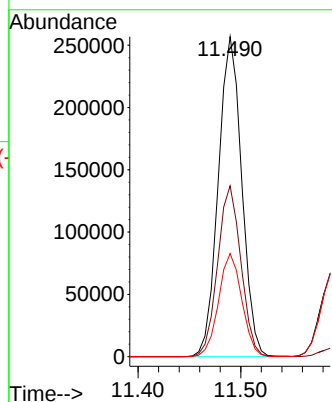
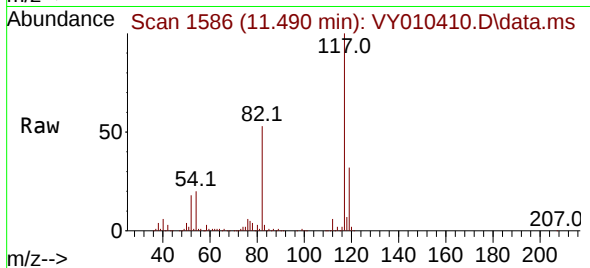
Tgt Ion:117 Resp: 406710

Ion Ratio Lower Upper

117 100

82 53.4 43.0 64.4

119 32.3 25.4 38.0



#64

Tetrachloroethene

Concen: 47.852 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

Tgt Ion:164 Resp: 175418

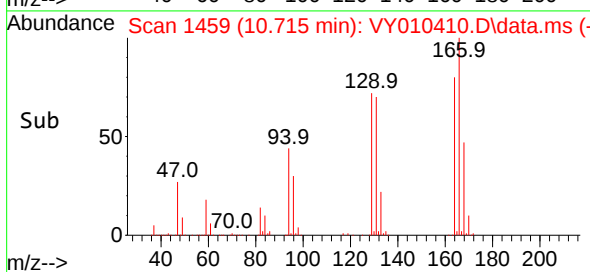
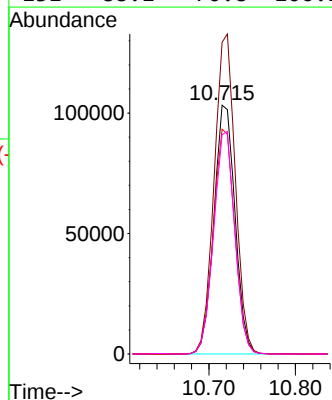
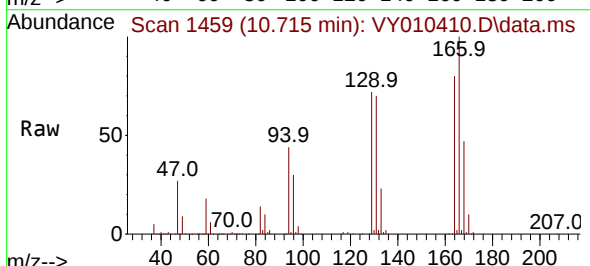
Ion Ratio Lower Upper

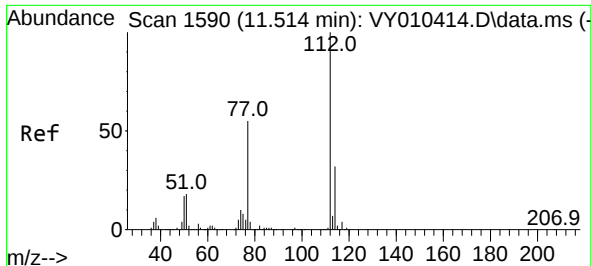
164 100

166 125.3 100.4 150.6

129 90.4 71.4 107.0

131 88.1 70.8 106.2

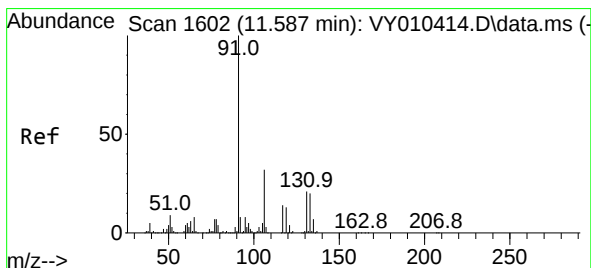
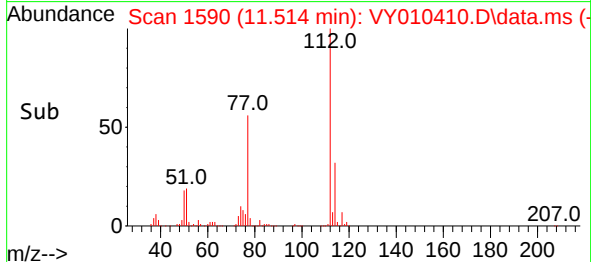
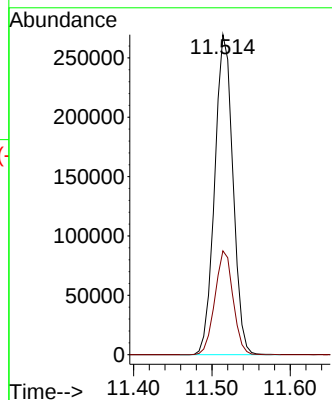
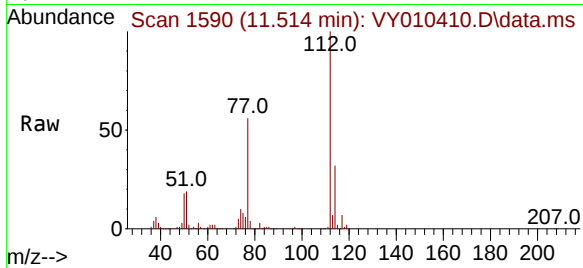




#65
Chlorobenzene
Concen: 48.015 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

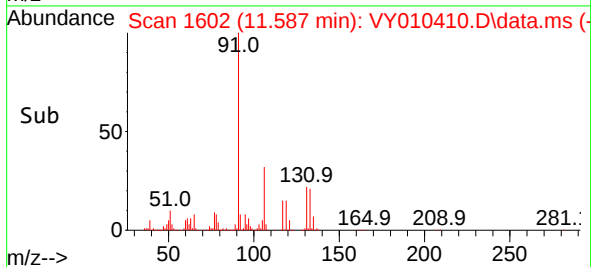
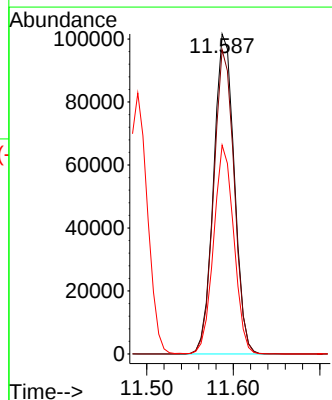
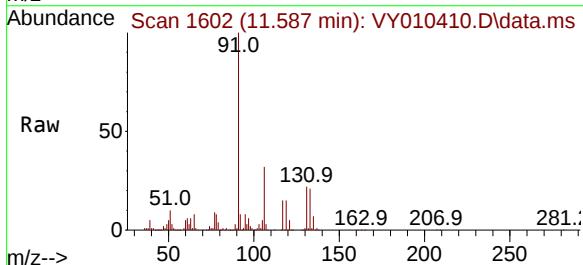
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

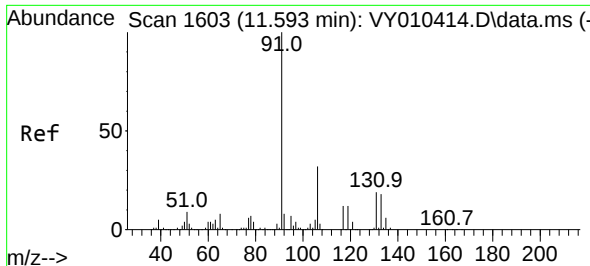
Tgt Ion:112 Resp: 436708
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.906 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion:131 Resp: 168117
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.6
119 63.9 30.8 92.3

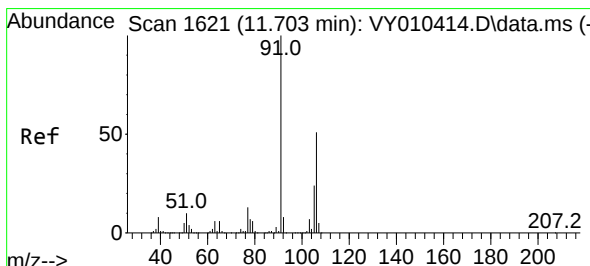
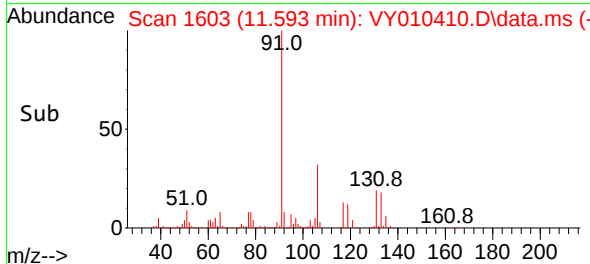
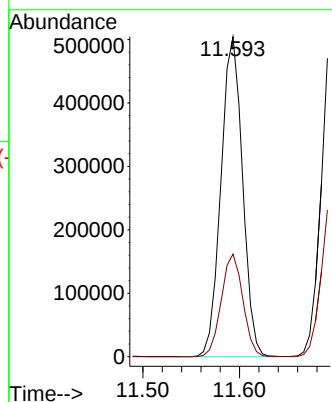
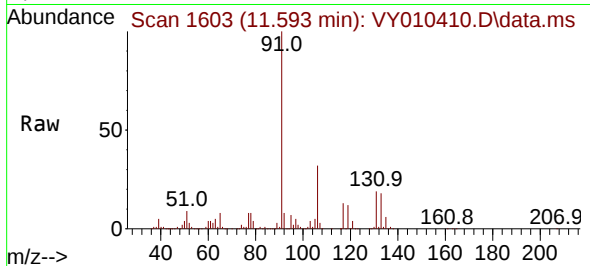




#67
Ethyl Benzene
Concen: 48.489 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

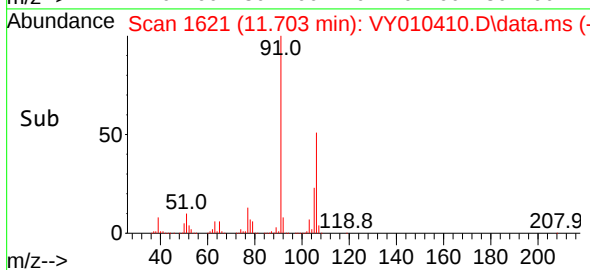
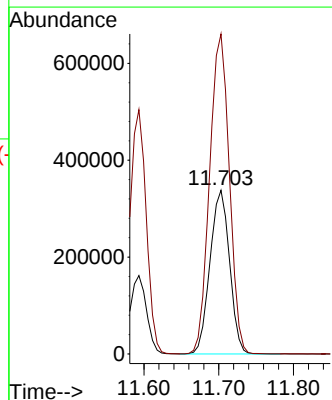
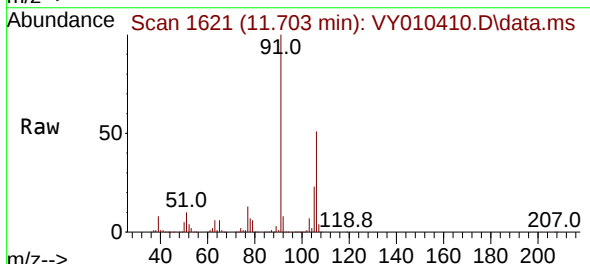
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

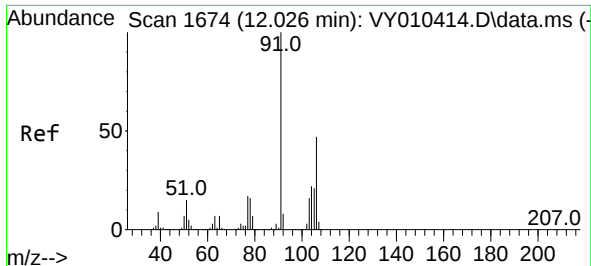
Tgt Ion: 91 Resp: 780555
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7



#68
m/p-Xylenes
Concen: 96.932 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 106 Resp: 612583
Ion Ratio Lower Upper
106 100
91 197.5 166.6 249.8

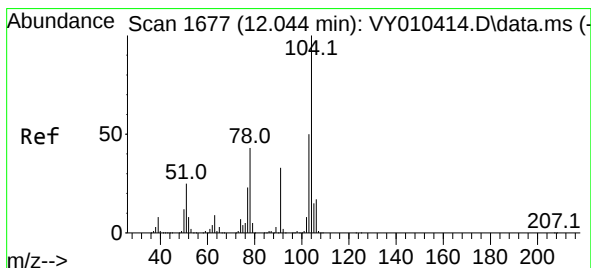
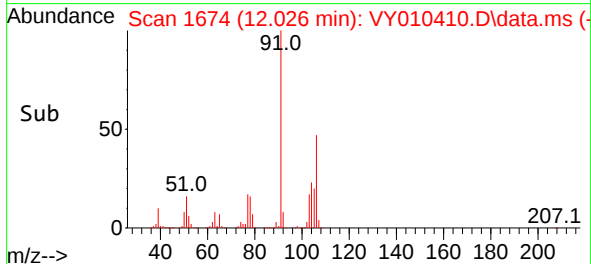
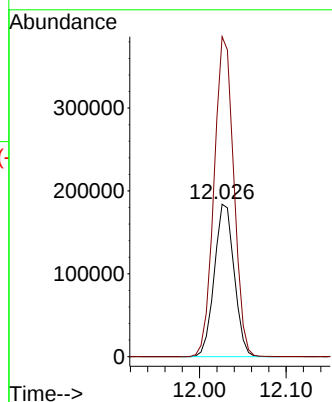
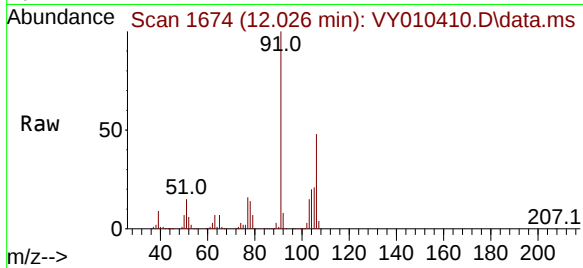




#69
o-Xylene
Concen: 48.575 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

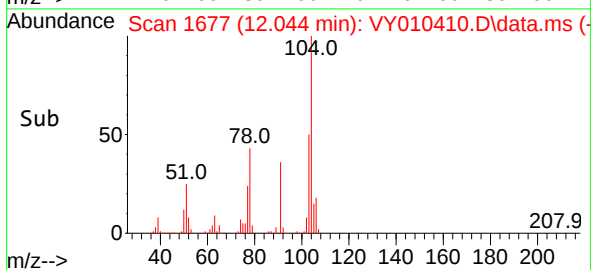
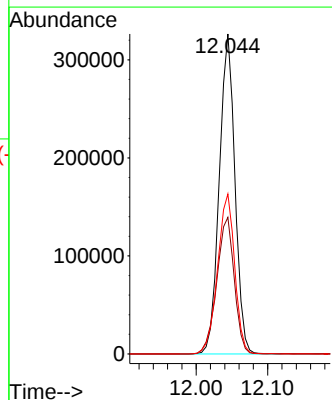
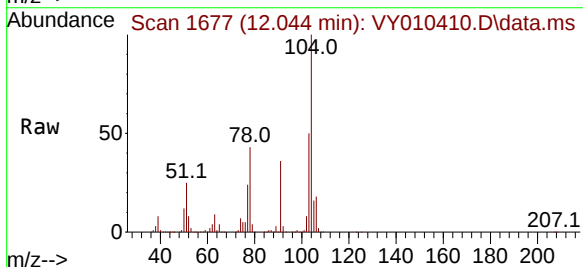
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

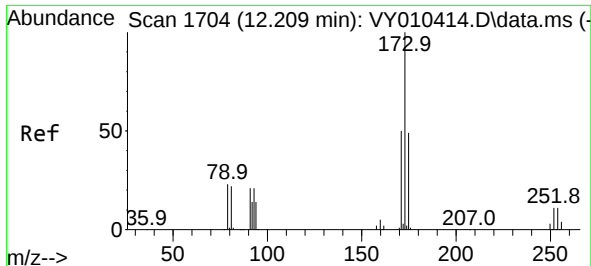
Tgt Ion:106 Resp: 293119
Ion Ratio Lower Upper
106 100
91 208.6 110.3 331.0



#70
Styrene
Concen: 48.644 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion:104 Resp: 496817
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 54.6 44.4 66.6

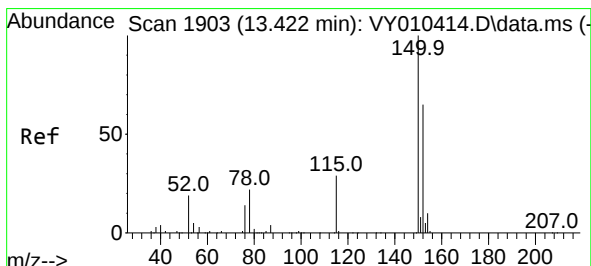
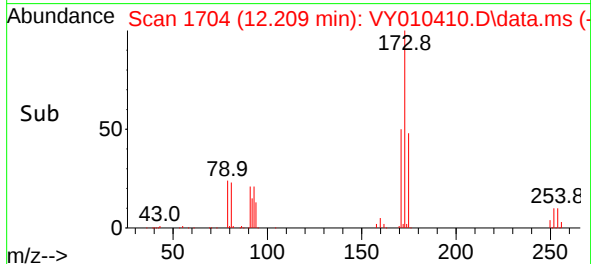
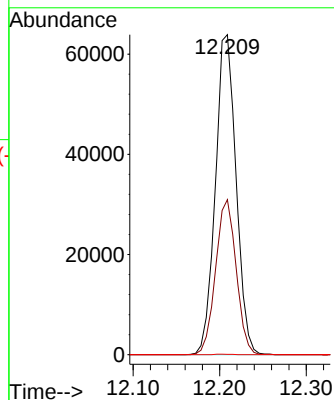
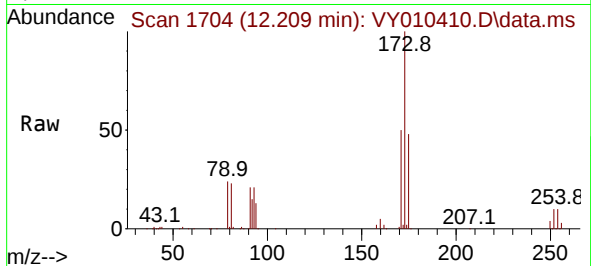




#71
Bromoform
Concen: 50.336 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

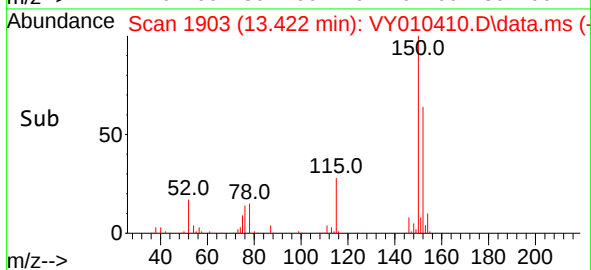
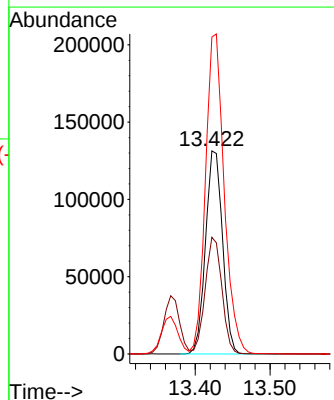
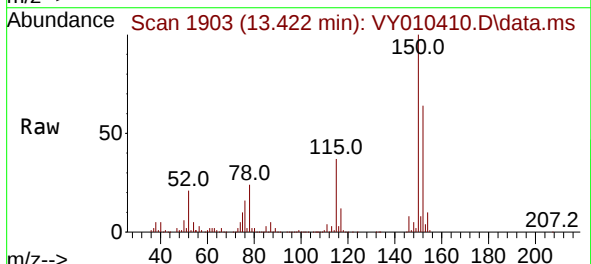
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

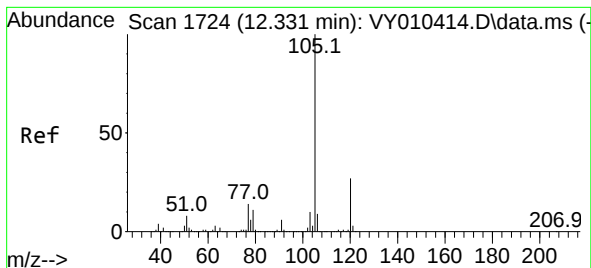
Tgt Ion:173 Resp: 106012
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion:152 Resp: 207513
Ion Ratio Lower Upper
152 100
115 56.7 28.2 84.7
150 173.2 0.0 347.6





#73

Isopropylbenzene

Concen: 48.182 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

Instrument :

MSVOA_Y

ClientSampleId :

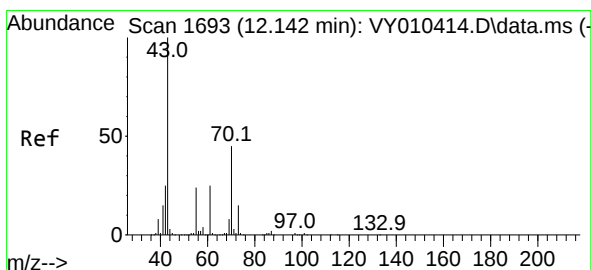
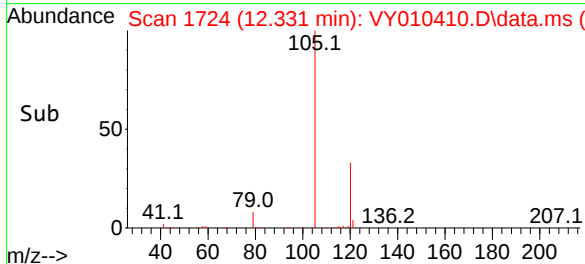
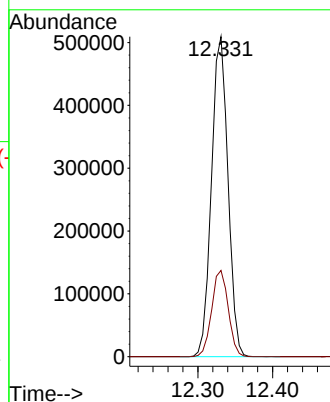
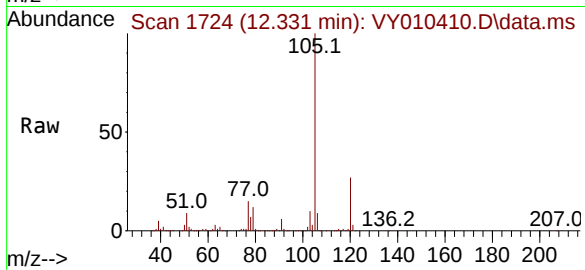
VSTDCCC050

Tgt Ion:105 Resp: 780116

Ion Ratio Lower Upper

105 100

120 27.1 13.4 40.2



#74

N-ethyl acetate

Concen: 52.010 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

Tgt Ion: 43 Resp: 196481

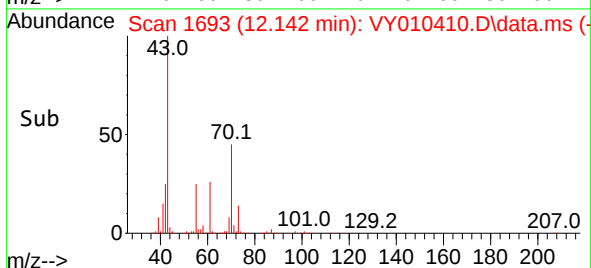
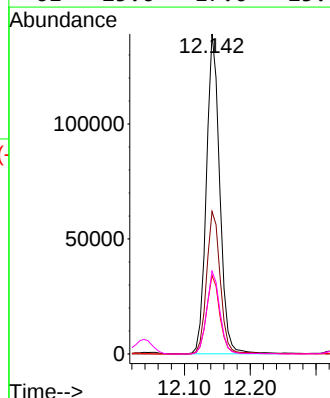
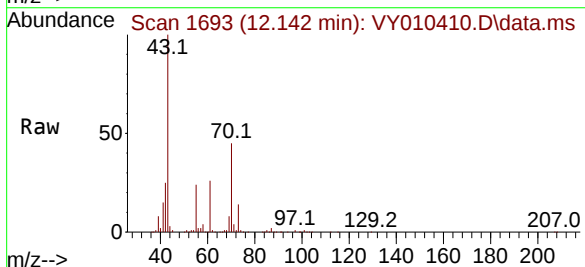
Ion Ratio Lower Upper

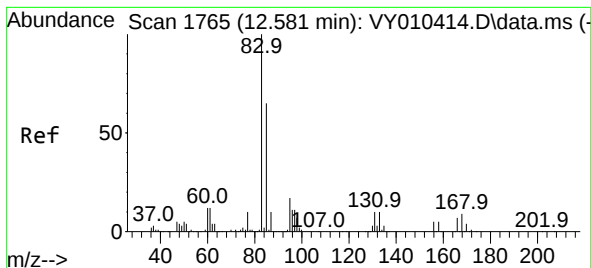
43 100

70 45.7 28.7 43.1#

55 24.6 17.3 25.9

61 25.6 17.0 25.6#

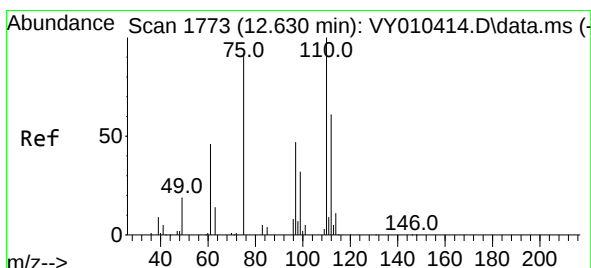
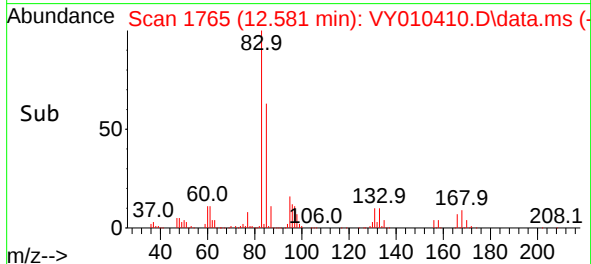
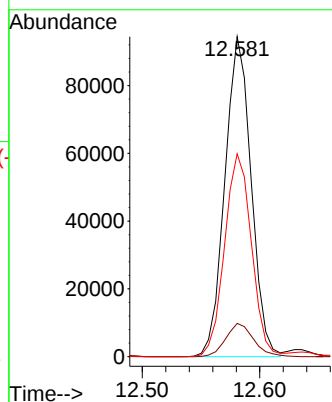
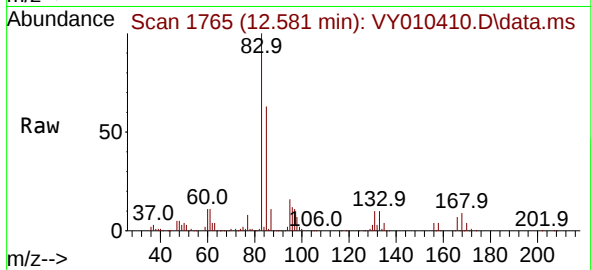




#75
1,1,2,2-Tetrachloroethane
Concen: 48.479 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

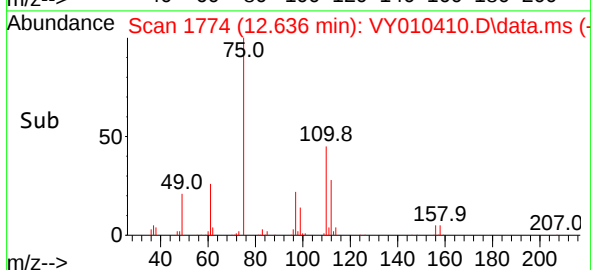
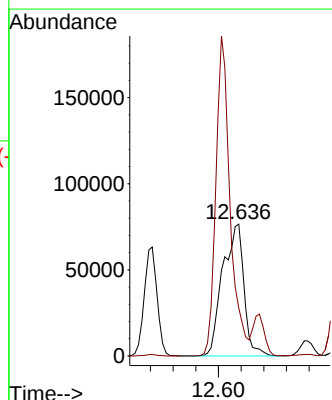
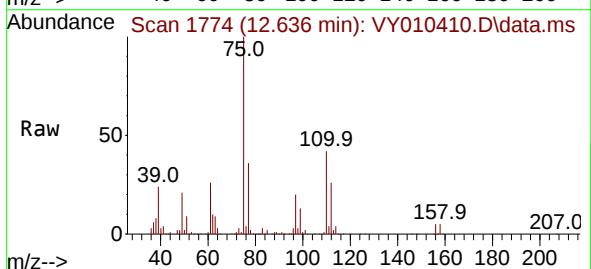
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

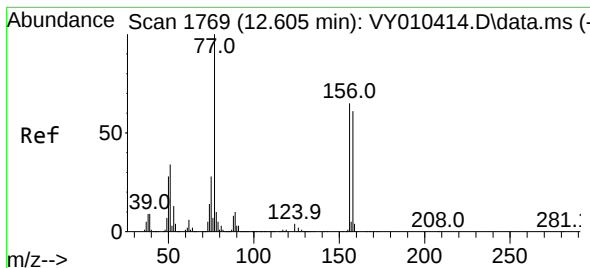
Tgt Ion: 83 Resp: 146829
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 87.267 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 75 Resp: 199862
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.904 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

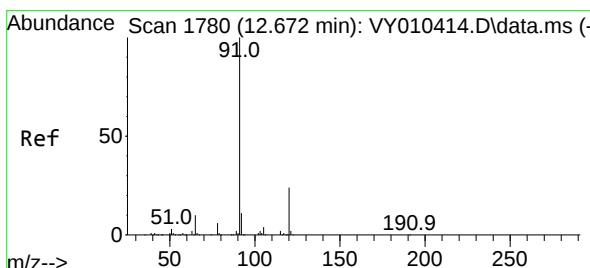
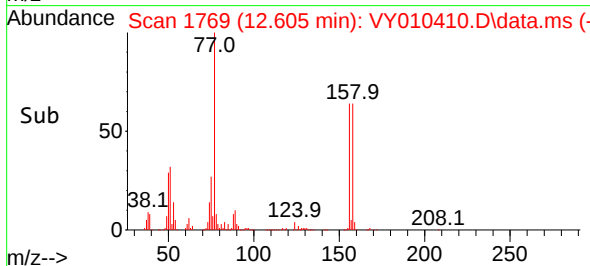
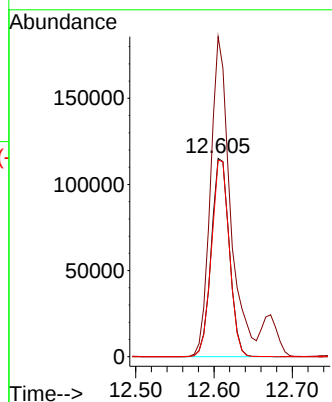
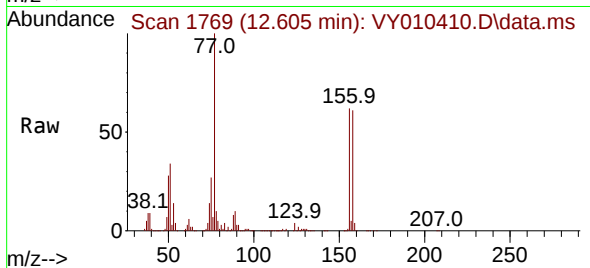
Tgt Ion:156 Resp: 183787

Ion Ratio Lower Upper

156 100

77 176.5 95.5 286.4

158 98.5 48.0 144.0



#78

n-propylbenzene

Concen: 48.425 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY010410.D

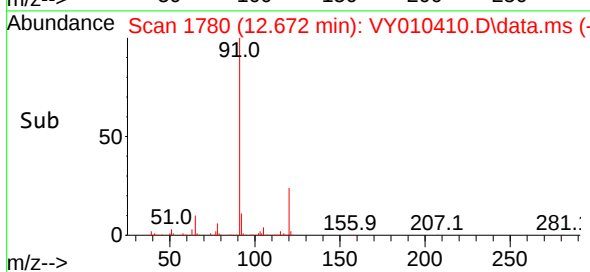
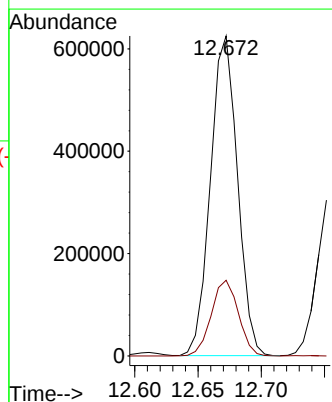
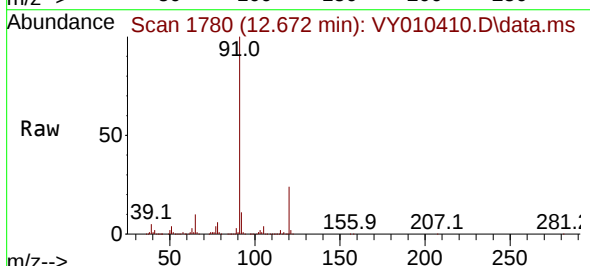
Acq: 09 Sep 2022 10:32

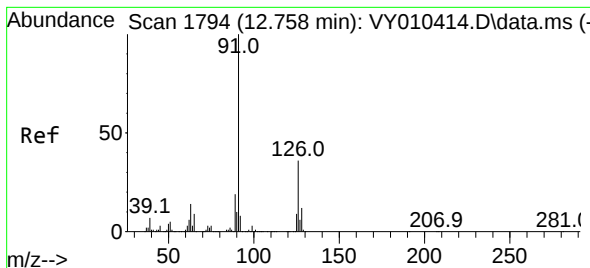
Tgt Ion: 91 Resp: 928427

Ion Ratio Lower Upper

91 100

120 23.8 11.3 33.9

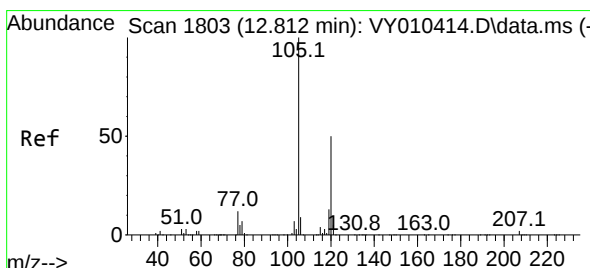
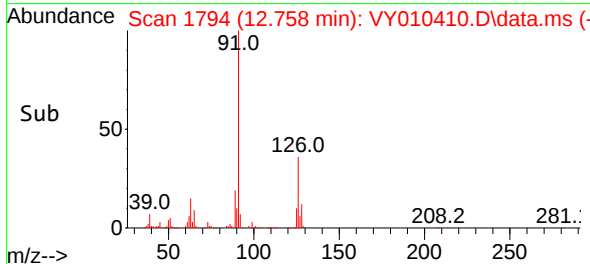
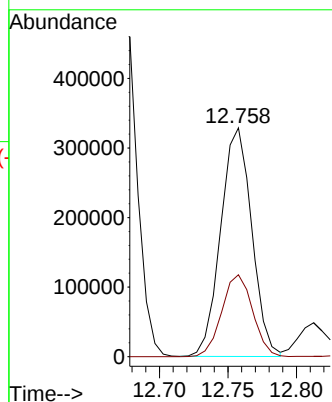
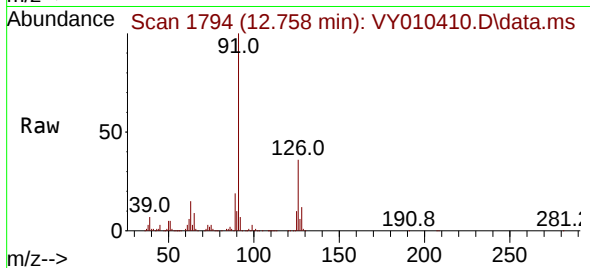




#79
2-Chlorotoluene
Concen: 48.141 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

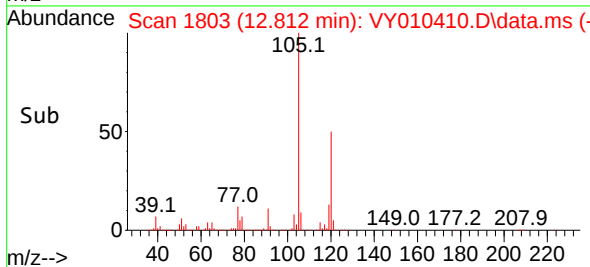
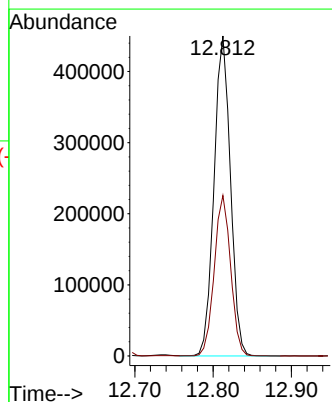
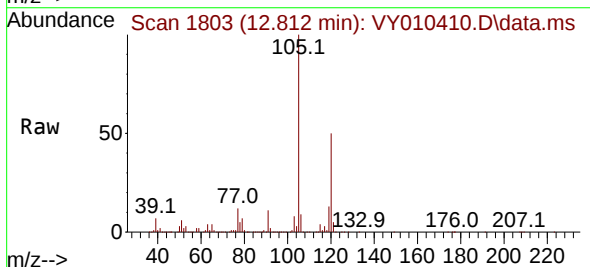
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

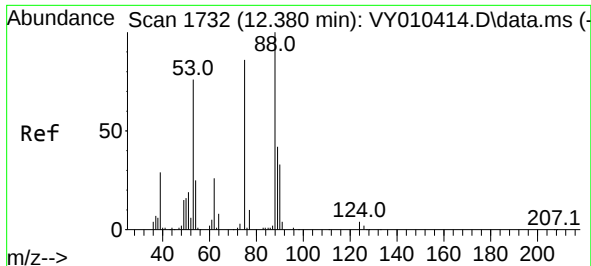
Tgt Ion: 91 Resp: 518478
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 47.936 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 105 Resp: 654859
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4

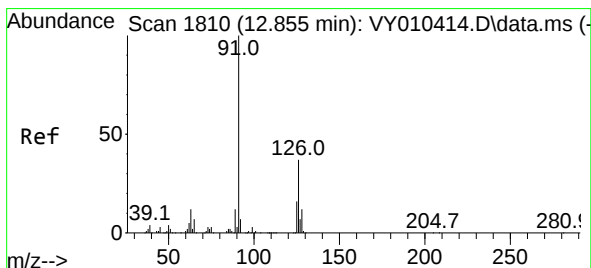
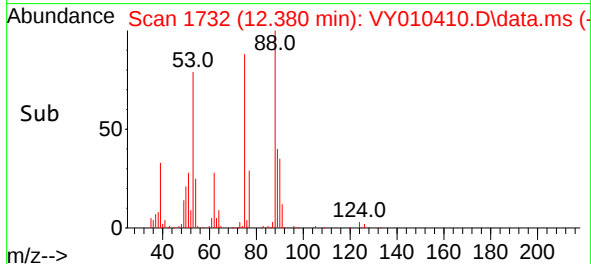
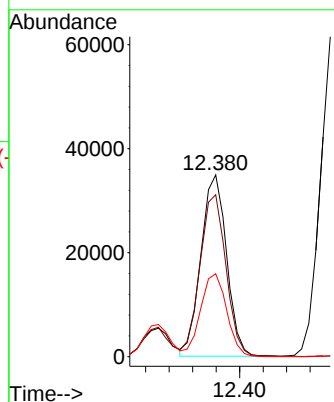
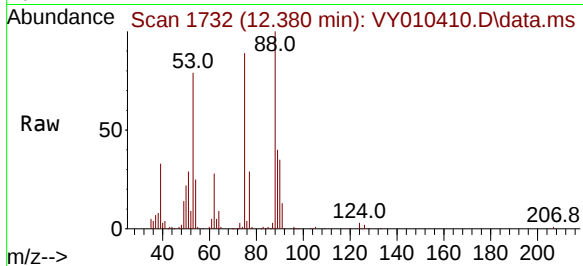




#81
trans-1,4-Dichloro-2-butene
Concen: 51.270 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

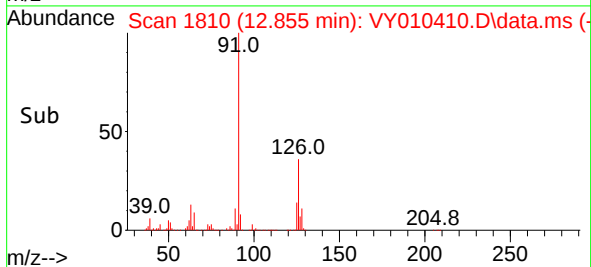
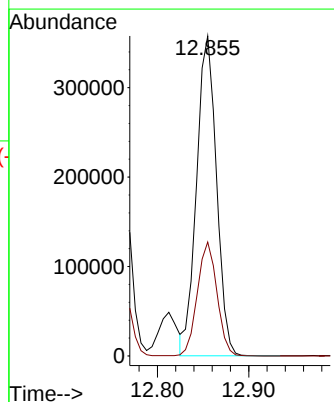
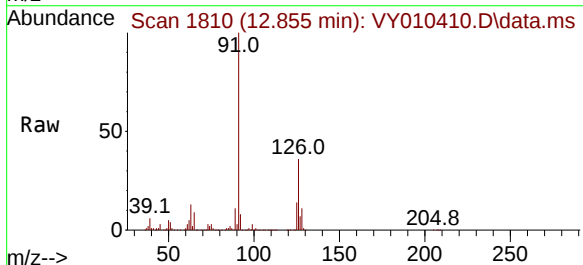
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

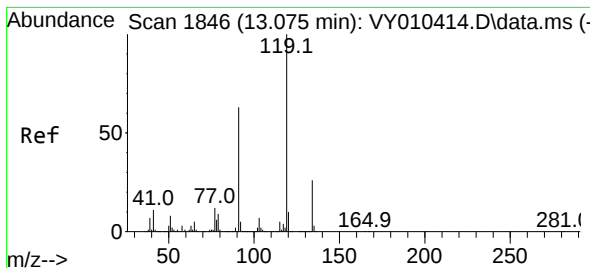
Tgt Ion: 75 Resp: 52884
Ion Ratio Lower Upper
75 100
53 91.4 85.3 127.9
89 46.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.279 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 91 Resp: 540928
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0

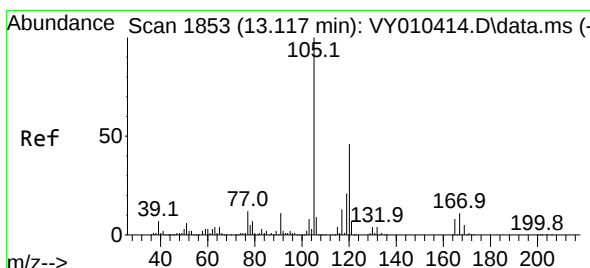
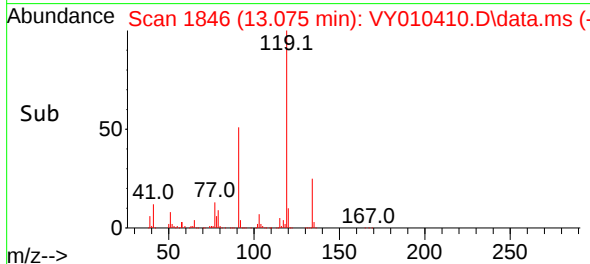
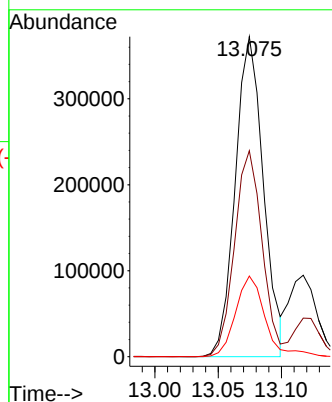
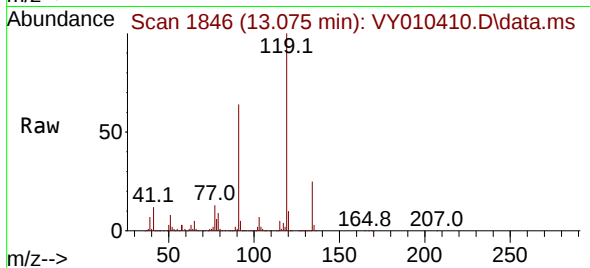




#83
tert-Butylbenzene
Concen: 48.341 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

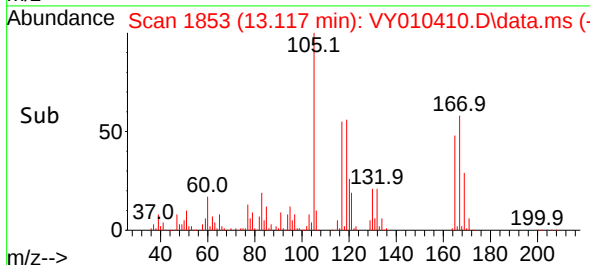
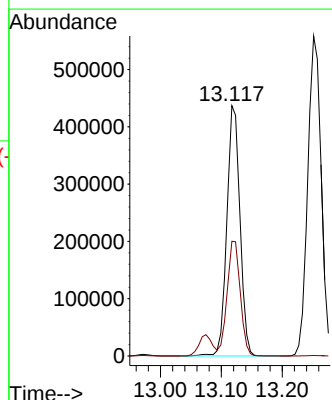
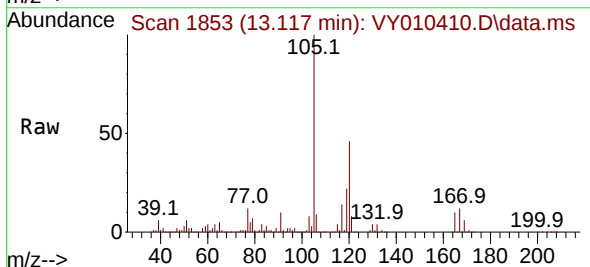
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

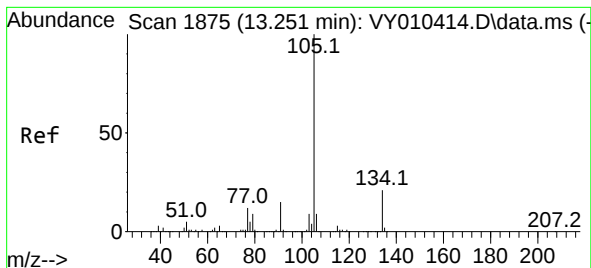
Tgt Ion:119 Resp: 577208
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.845 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion:105 Resp: 652903
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 48.282 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

Instrument :

MSVOA_Y

ClientSampleId :

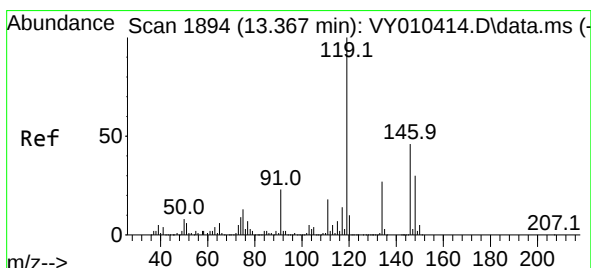
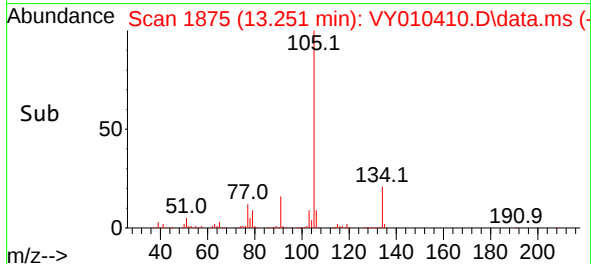
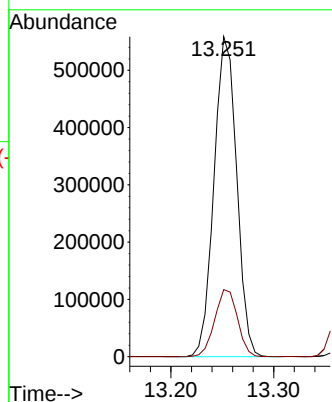
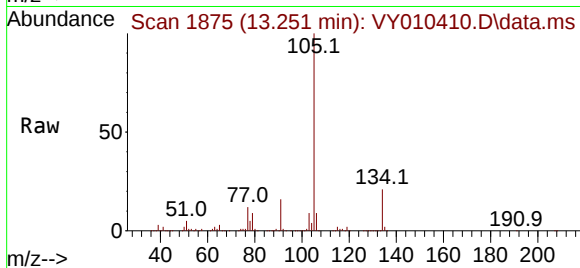
VSTDCCC050

Tgt Ion:105 Resp: 853653

Ion Ratio Lower Upper

105 100

134 21.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 48.428 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

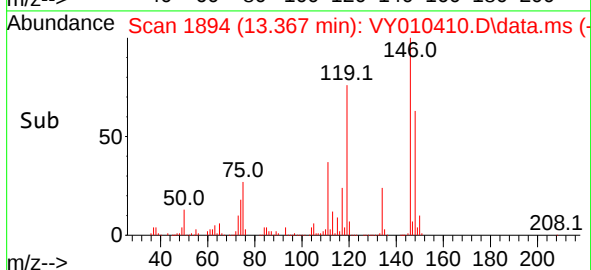
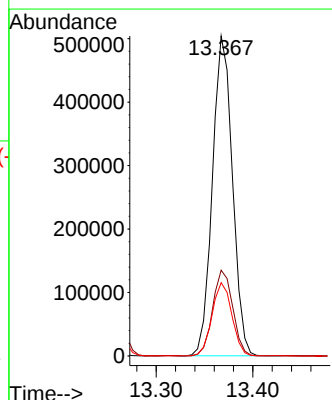
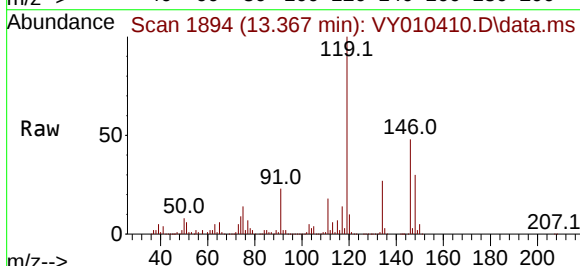
Tgt Ion:119 Resp: 724263

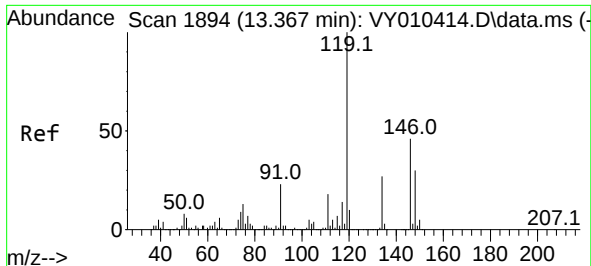
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 22.7 12.4 37.2

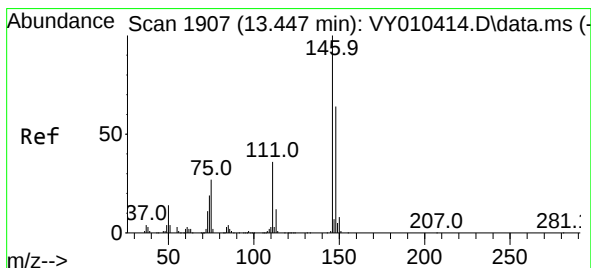
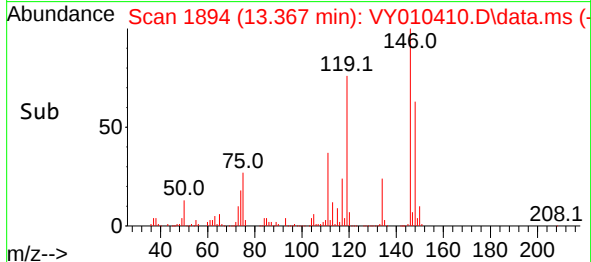
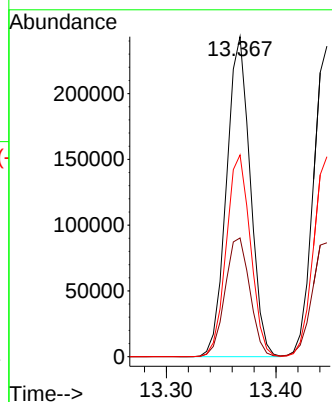
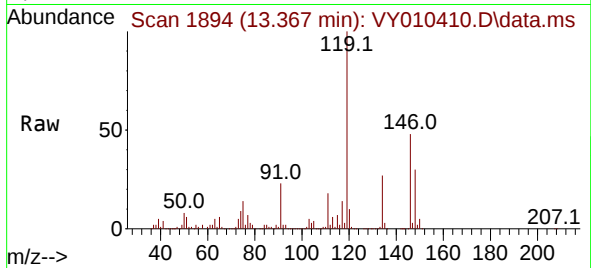




#87
1,3-Dichlorobenzene
Concen: 47.322 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

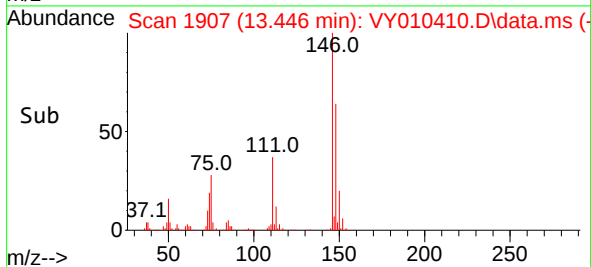
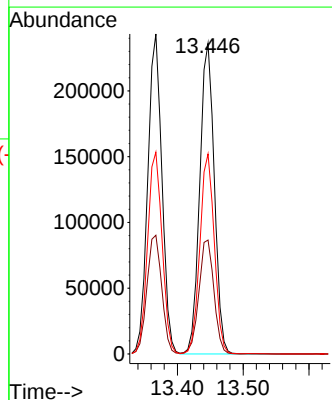
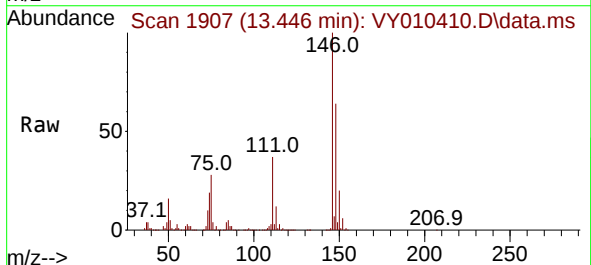
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

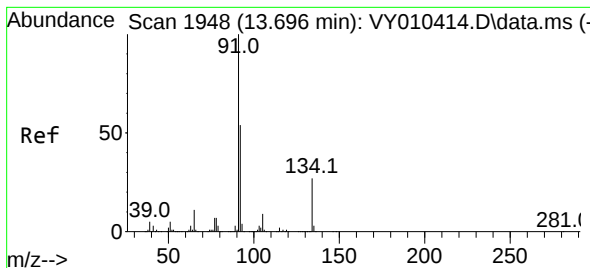
Tgt Ion:146 Resp: 364572
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 64.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.529 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion:146 Resp: 362585
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.8
148 63.8 32.6 97.8





#89

n-Butylbenzene

Concen: 48.652 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

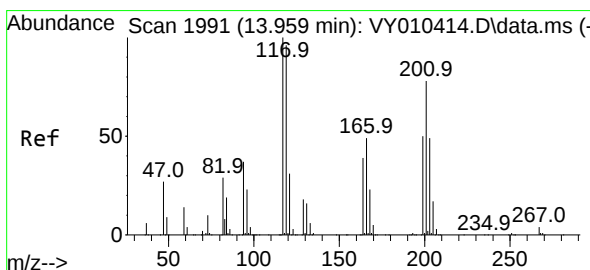
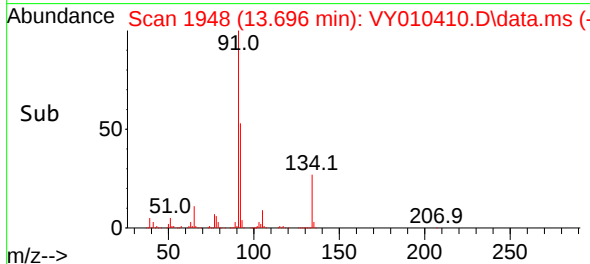
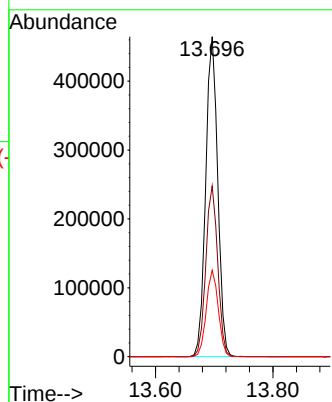
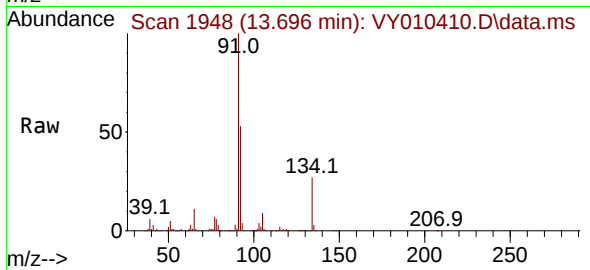
Tgt Ion: 91 Resp: 660460

Ion Ratio Lower Upper

91 100

92 52.9 26.3 78.9

134 27.0 13.0 38.9



#90

Hexachloroethane

Concen: 47.819 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY010410.D

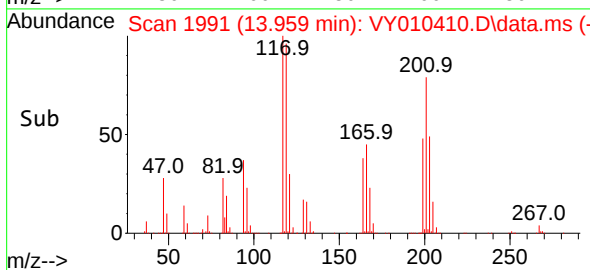
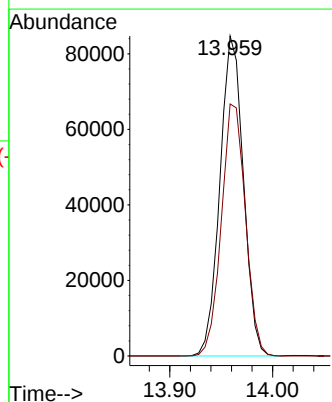
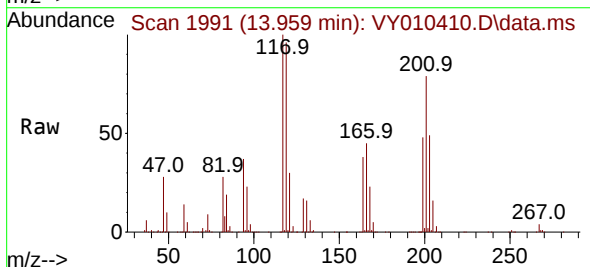
Acq: 09 Sep 2022 10:32

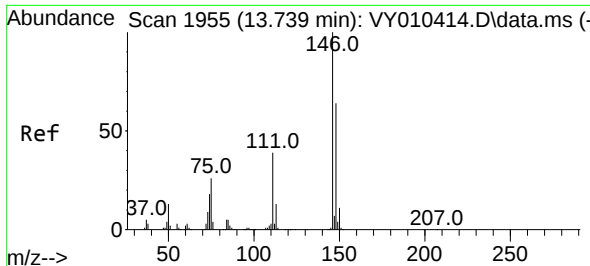
Tgt Ion: 117 Resp: 134273

Ion Ratio Lower Upper

117 100

201 80.8 43.0 128.8

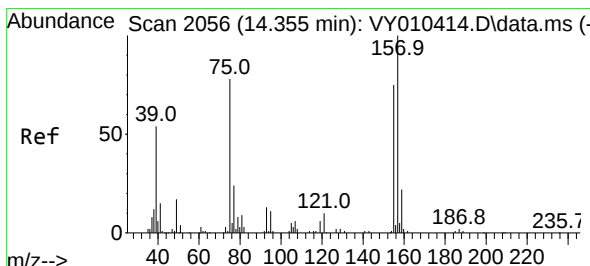
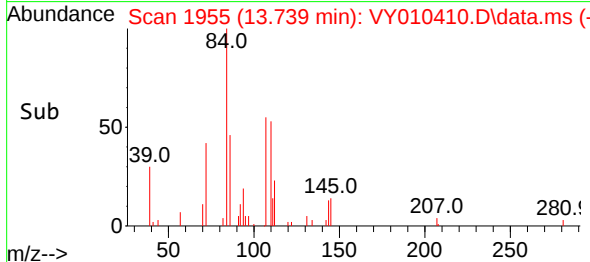
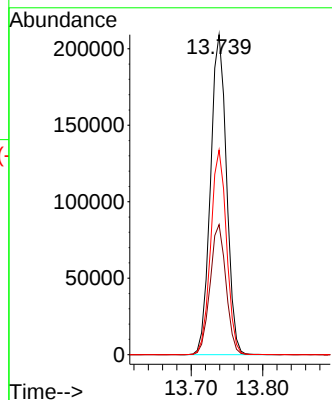
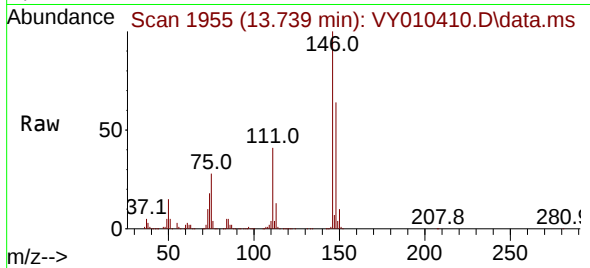




#91
1,2-Dichlorobenzene
Concen: 47.645 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

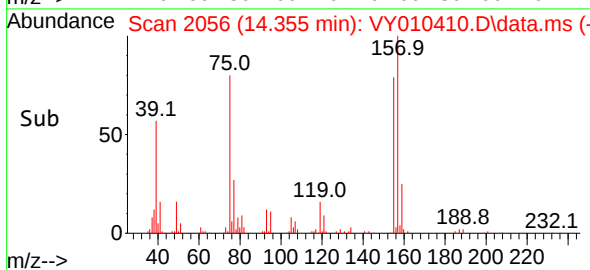
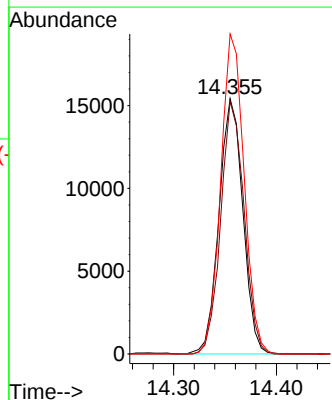
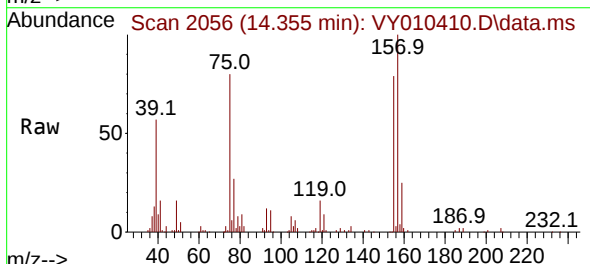
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

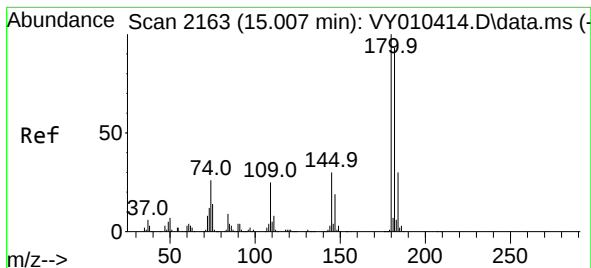
Tgt Ion:146 Resp: 325103
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.3 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.501 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion: 75 Resp: 24795
Ion Ratio Lower Upper
75 100
155 96.8 38.0 113.9
157 122.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 47.938 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

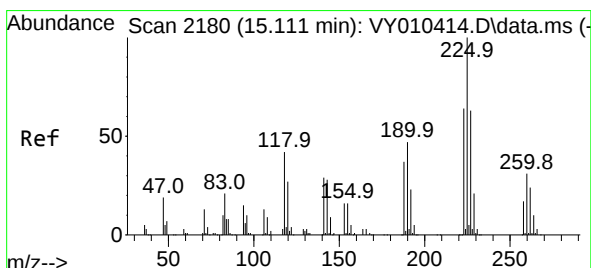
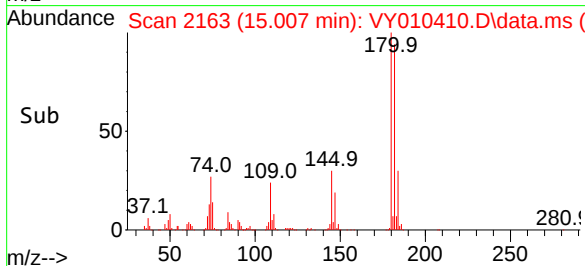
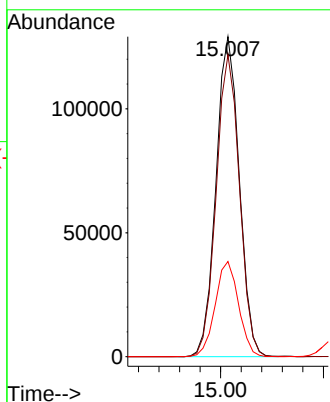
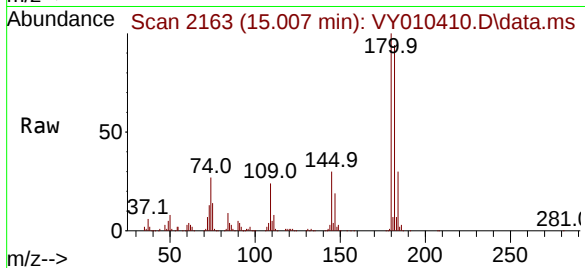
Tgt Ion:180 Resp: 203159

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

145 29.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 46.375 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010410.D

Acq: 09 Sep 2022 10:32

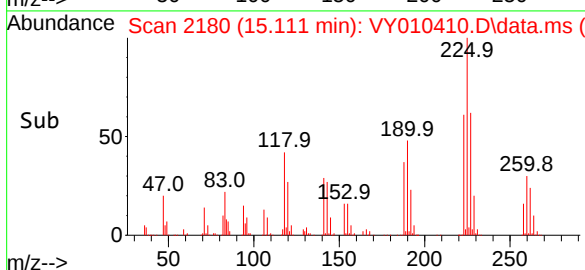
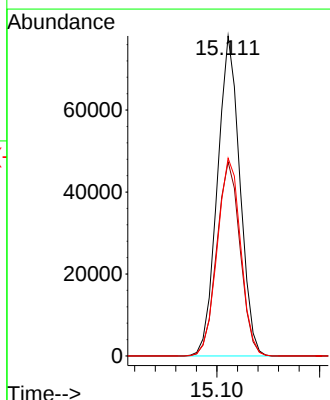
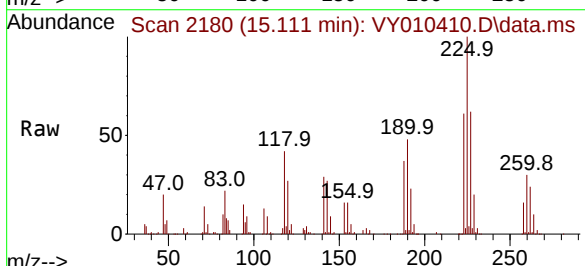
Tgt Ion:225 Resp: 118584

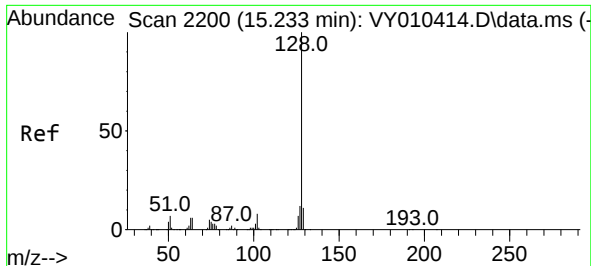
Ion Ratio Lower Upper

225 100

223 62.8 30.8 92.3

227 64.3 31.6 94.7

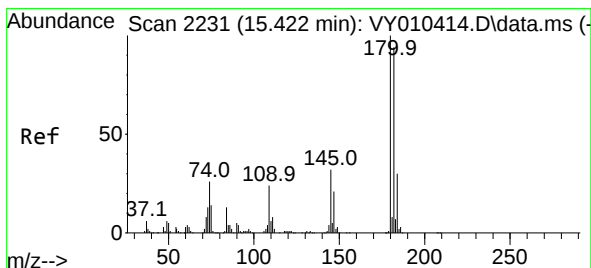
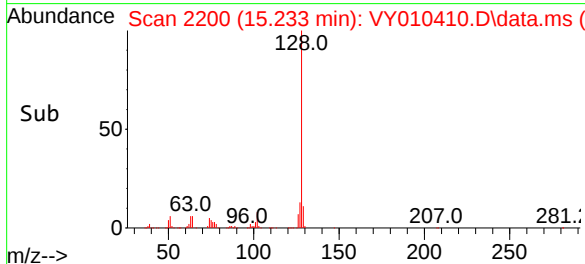
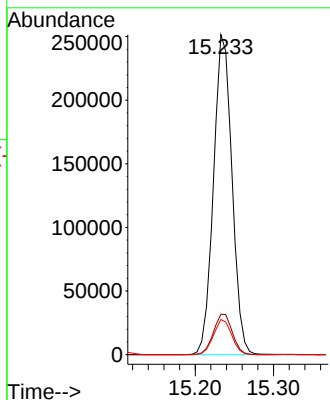
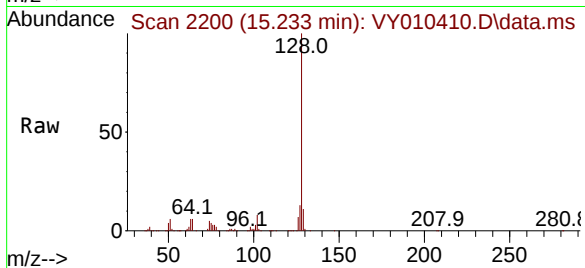




#95
Naphthalene
Concen: 49.427 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 413159
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 46.947 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010410.D
Acq: 09 Sep 2022 10:32

Tgt Ion:180 Resp: 173679
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 31.3 15.3 45.9

