

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122022\Not Reviewed Data\
 Data File : VY011914.D
 Acq On : 20 Dec 2022 11:29
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Dec 20 13:00:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	237695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	362200	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	328818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	162442	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	121163	50.596	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.200%	
35) Dibromofluoromethane	7.722	113	112529	51.606	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.220%	
50) Toluene-d8	10.179	98	459552	51.944	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.880%	
62) 4-Bromofluorobenzene	12.483	95	153188	51.484	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	105259	55.249	ug/l	99
3) Chloromethane	2.113	50	112980	53.405	ug/l	99
4) Vinyl Chloride	2.253	62	125538	53.810	ug/l	99
5) Bromomethane	2.650	94	84427	50.866	ug/l	96
6) Chloroethane	2.796	64	80278	52.643	ug/l	99
7) Trichlorofluoromethane	3.131	101	214336	52.482	ug/l	100
8) Diethyl Ether	3.534	74	65479	51.962	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	116511	51.824	ug/l	98
10) Methyl Iodide	4.095	142	173487	55.774	ug/l	97
11) Tert butyl alcohol	4.948	59	58975	251.523	ug/l	99
12) 1,1-Dichloroethene	3.875	96	118149	52.537	ug/l	95
13) Acrolein	3.729	56	51504	230.076	ug/l	99
14) Allyl chloride	4.485	41	174536	52.702	ug/l	96
15) Acrylonitrile	5.161	53	155922	265.998	ug/l	99
16) Acetone	3.942	43	193691	270.504	ug/l	97
17) Carbon Disulfide	4.198	76	378563	52.772	ug/l	99
18) Methyl Acetate	4.479	43	84707	51.191	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	309238	53.593	ug/l	99
20) Methylene Chloride	4.716	84	145128	53.037	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	135120	52.879	ug/l	95
22) Diisopropyl ether	6.125	45	349070	53.518	ug/l	96
23) Vinyl Acetate	6.064	43	1037605	276.501	ug/l	98
24) 1,1-Dichloroethane	6.015	63	217946	51.406	ug/l	99
25) 2-Butanone	6.984	43	224140	280.982	ug/l	97
26) 2,2-Dichloropropane	6.984	77	211580	51.000	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	144400	52.249	ug/l	98
28) Bromochloromethane	7.332	49	56649	48.691	ug/l	94
29) Tetrahydrofuran	7.350	42	124596	275.680	ug/l	97
30) Chloroform	7.509	83	235525	51.540	ug/l	100
31) Cyclohexane	7.789	56	204947	50.838	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	222928	51.289	ug/l	98
36) 1,1-Dichloropropene	7.917	75	183936	52.588	ug/l	99
37) Ethyl Acetate	7.076	43	81939	52.216	ug/l	97
38) Carbon Tetrachloride	7.905	117	211014	52.237	ug/l	97
39) Methylcyclohexane	9.185	83	227076	53.955	ug/l	99
40) Benzene	8.161	78	522073	52.157	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122022\Not Reviewed Data\
 Data File : VY011914.D
 Acq On : 20 Dec 2022 11:29
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Dec 20 13:00:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	116422	153.423	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	149431	51.858	ug/l	100
43) Isopropyl Acetate	8.277	43	153730	53.640	ug/l	98
44) Trichloroethene	8.941	130	144992	51.391	ug/l	99
45) 1,2-Dichloropropane	9.216	63	119190	51.537	ug/l	99
46) Dibromomethane	9.307	93	69872	52.450	ug/l	100
47) Bromodichloromethane	9.496	83	177679	52.573	ug/l	99
48) Methyl methacrylate	9.295	41	71329	53.753	ug/l	97
49) 1,4-Dioxane	9.295	88	17785	1118.186	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	419755	274.673	ug/l	99
52) Toluene	10.246	92	337326	52.895	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	180754	52.929	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	204522	53.280	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	97187	51.410	ug/l	99
56) Ethyl methacrylate	10.508	69	131899	55.107	ug/l	99
57) 1,3-Dichloropropane	10.788	76	168626	53.451	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	232603	251.846	ug/l	97
59) 2-Hexanone	10.831	43	323130	287.416	ug/l	98
60) Dibromochloromethane	10.983	129	127685	53.616	ug/l	99
61) 1,2-Dibromoethane	11.087	107	93446	52.835	ug/l	100
64) Tetrachloroethene	10.721	164	150479	52.283	ug/l	97
65) Chlorobenzene	11.520	112	352450	51.623	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	132030	51.976	ug/l	99
67) Ethyl Benzene	11.593	91	653969	52.990	ug/l	99
68) m/p-Xylenes	11.703	106	508830	106.015	ug/l	100
69) o-Xylene	12.032	106	237637	53.213	ug/l	100
70) Styrene	12.044	104	402245	53.645	ug/l	99
71) Bromoform	12.209	173	78636	52.243	ug/l	99
73) Isopropylbenzene	12.331	105	643481	53.382	ug/l	100
74) N-amyl acetate	12.142	43	135242	54.726	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	104357	51.895	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	149990	74.204	ug/l #	100
77) Bromobenzene	12.611	156	144744	51.903	ug/l	98
78) n-propylbenzene	12.672	91	774113	53.426	ug/l	100
79) 2-Chlorotoluene	12.758	91	428078	52.560	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	552066	53.493	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	39239	53.161	ug/l	99
82) 4-Chlorotoluene	12.855	91	446862	53.027	ug/l	99
83) tert-Butylbenzene	13.075	119	471726	53.933	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	543154	53.497	ug/l	98
85) sec-Butylbenzene	13.251	105	694118	53.146	ug/l	99
86) p-Isopropyltoluene	13.367	119	593328	53.839	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	291352	51.949	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	286869	51.451	ug/l	99
89) n-Butylbenzene	13.696	91	536566	53.784	ug/l	99
90) Hexachloroethane	13.965	117	109168	51.917	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	255332	52.221	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18529	53.616	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	157786	54.859	ug/l	99
94) Hexachlorobutadiene	15.111	225	97265	52.335	ug/l	99
95) Naphthalene	15.239	128	303994	50.768	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	134436	55.283	ug/l	100

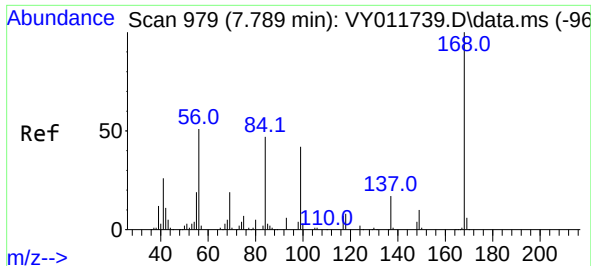
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122022\Not Reviewed Data\
Data File : VY011914.D
Acq On : 20 Dec 2022 11:29
Operator : KP/MD
Sample : VSTDICCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Quant Time: Dec 20 13:00:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

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

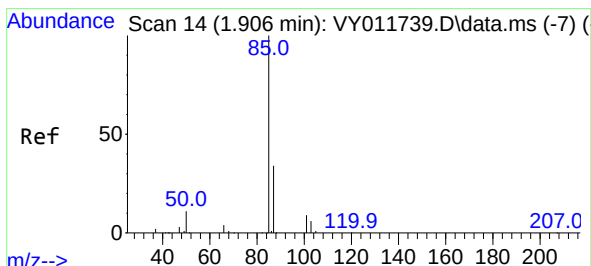
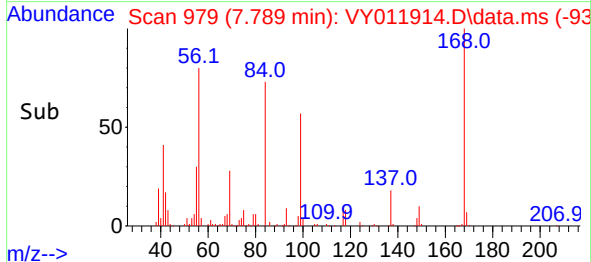
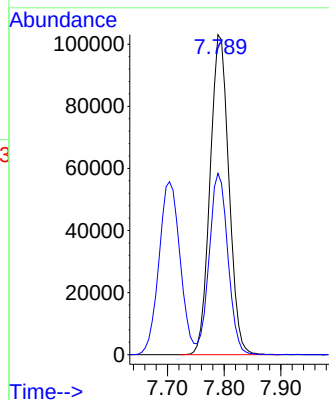
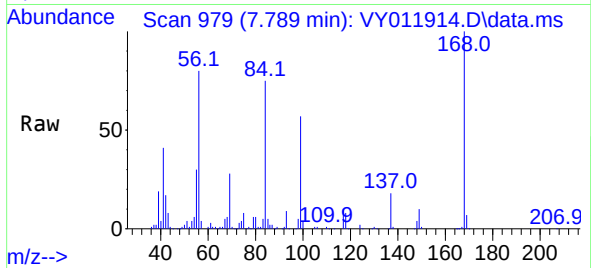
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

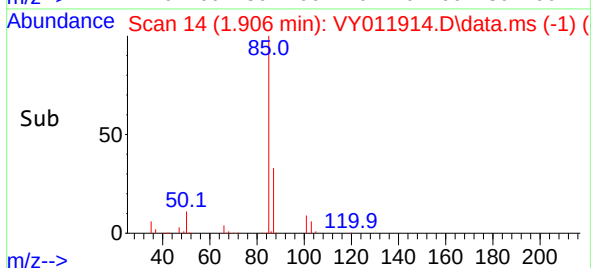
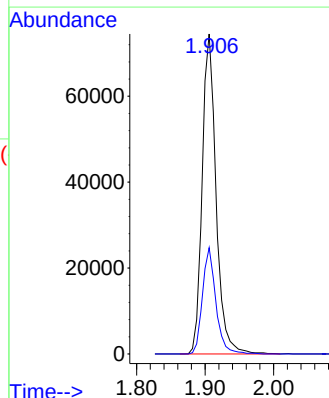
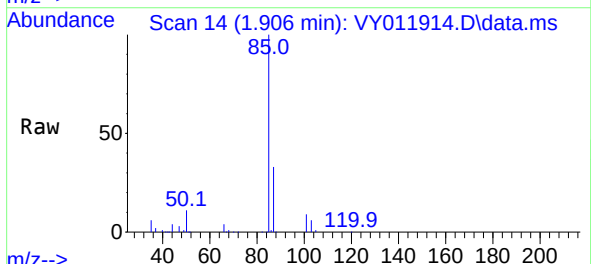
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 237695
Ion Ratio Lower Upper
168 100
99 56.6 44.0 66.0

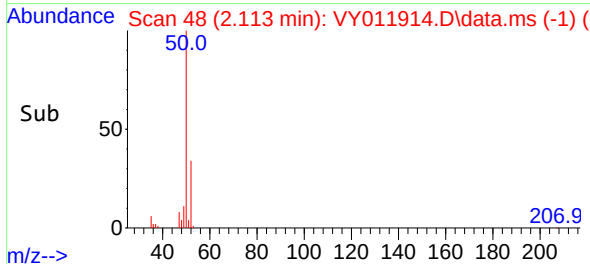
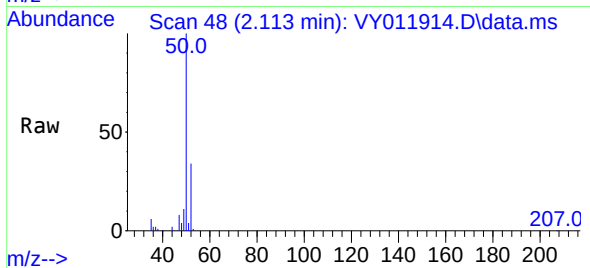
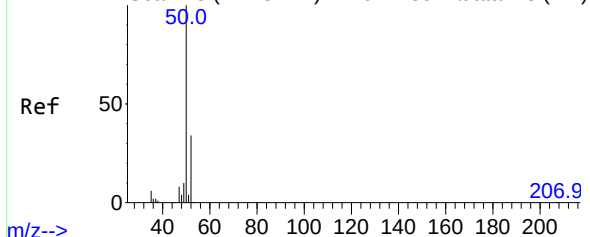


#2
Dichlorodifluoromethane
Concen: 55.249 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 85 Resp: 105259
Ion Ratio Lower Upper
85 100
87 33.2 16.8 50.4



Abundance Scan 48 (2.113 min): VY011739.D\data.ms (-42)



#3

Chloromethane

Concen: 53.405 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

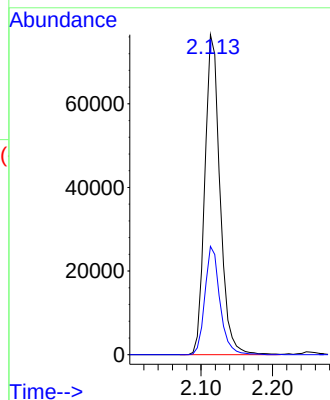
VSTDICCC050

Tgt Ion: 50 Resp: 112980

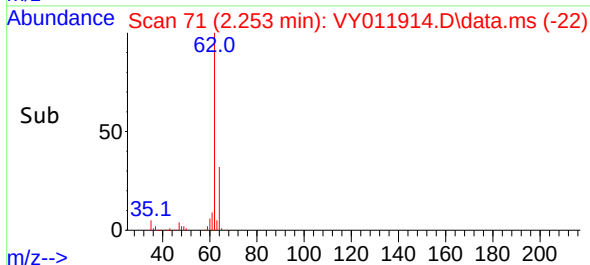
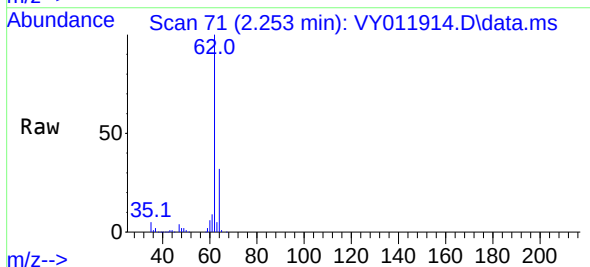
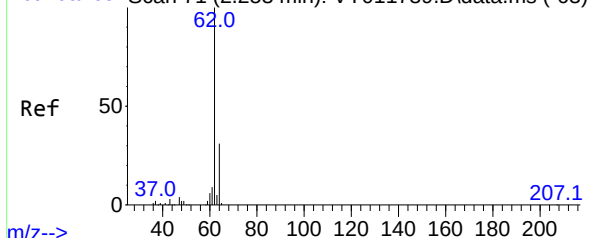
Ion Ratio Lower Upper

50 100

52 33.9 26.8 40.2



Abundance Scan 71 (2.253 min): VY011739.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 53.810 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY011914.D

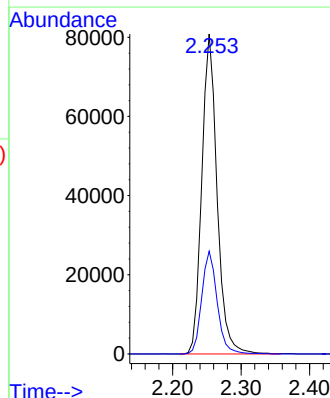
Acq: 20 Dec 2022 11:29

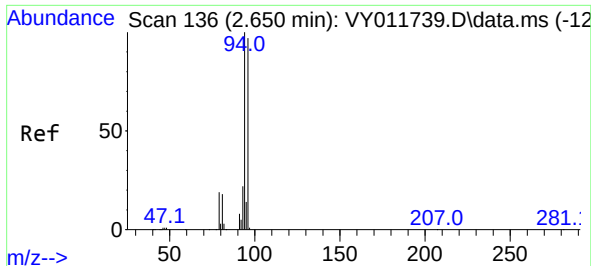
Tgt Ion: 62 Resp: 125538

Ion Ratio Lower Upper

62 100

64 32.1 25.0 37.6

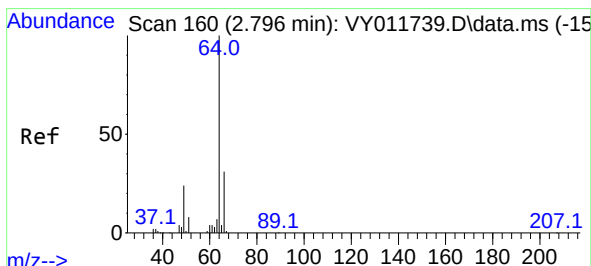
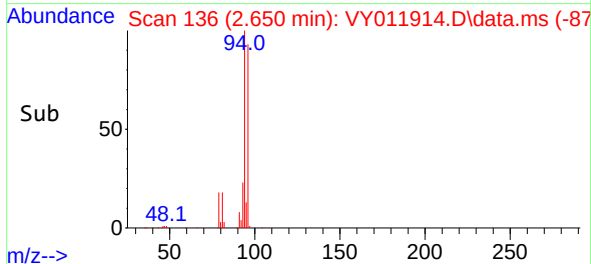
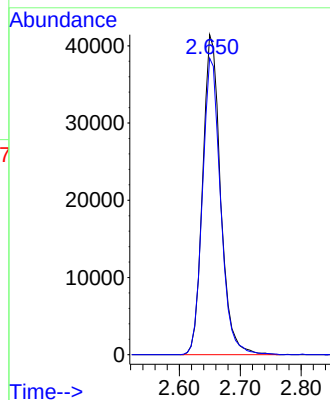
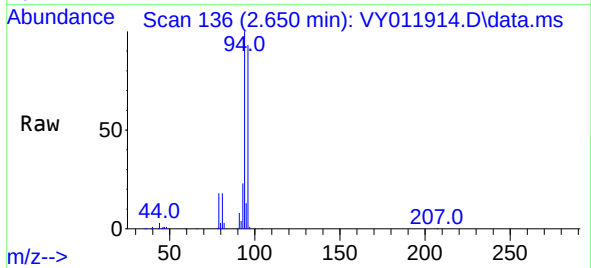




#5
Bromomethane
Concen: 50.866 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

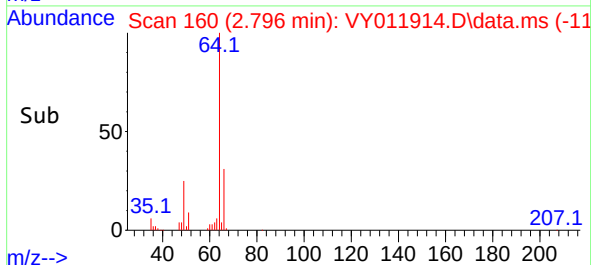
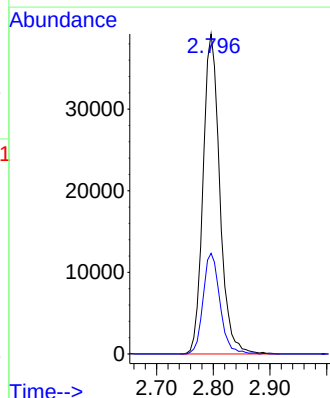
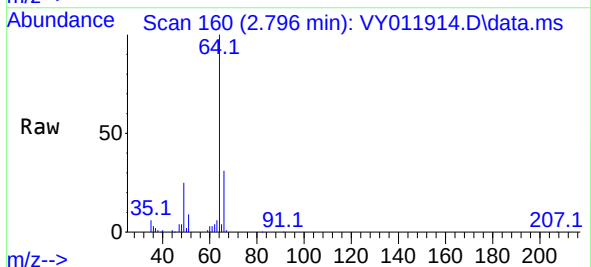
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

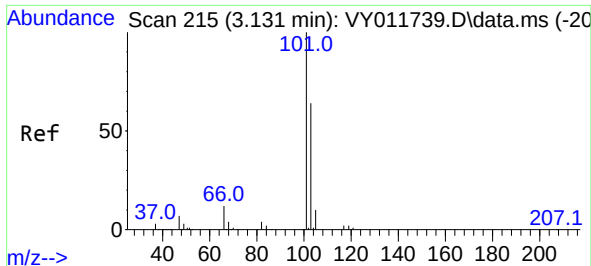
Tgt Ion: 94 Resp: 84427
Ion Ratio Lower Upper
94 100
96 92.6 77.4 116.2



#6
Chloroethane
Concen: 52.643 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 64 Resp: 80278
Ion Ratio Lower Upper
64 100
66 31.5 25.0 37.4

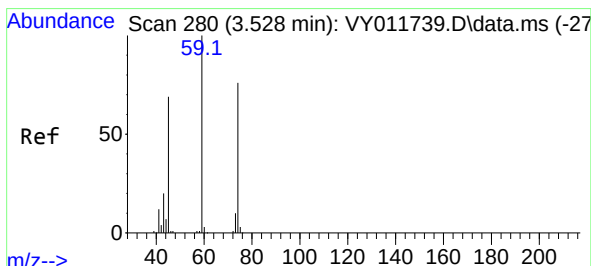
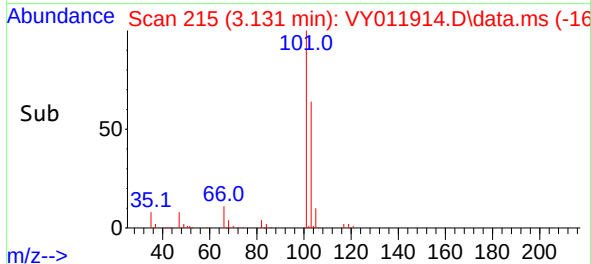
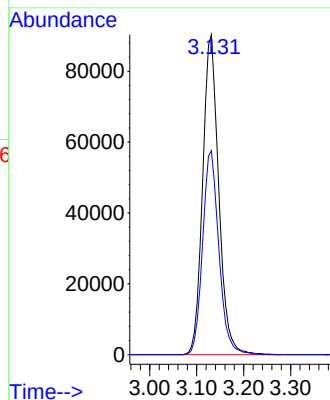
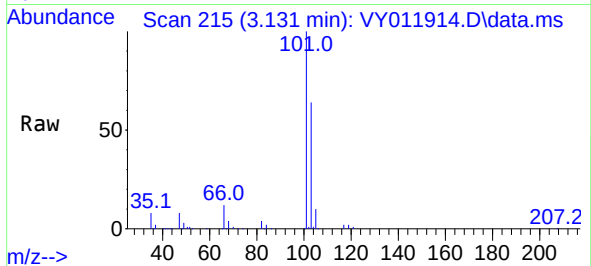




#7
 Trichlorofluoromethane
 Concen: 52.482 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY011914.D
 Acq: 20 Dec 2022 11:29

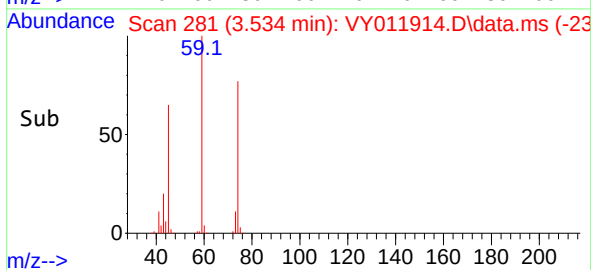
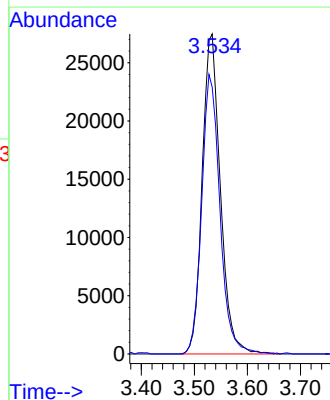
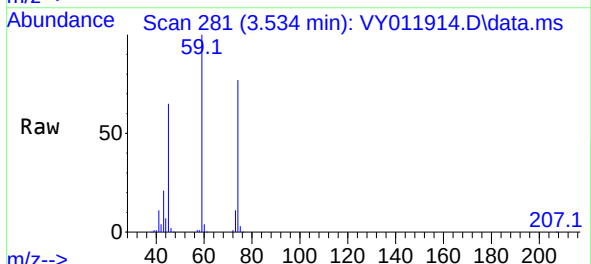
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

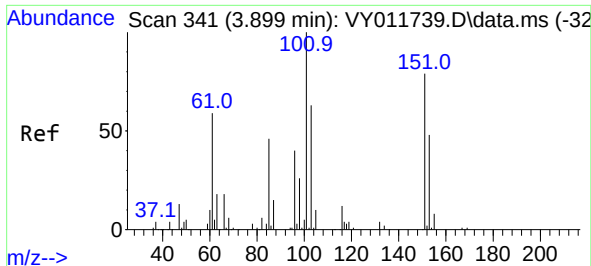
Tgt Ion:101 Resp: 214336
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.0 76.6



#8
 Diethyl Ether
 Concen: 51.962 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY011914.D
 Acq: 20 Dec 2022 11:29

Tgt Ion: 74 Resp: 65479
 Ion Ratio Lower Upper
 74 100
 45 87.7 46.8 140.3

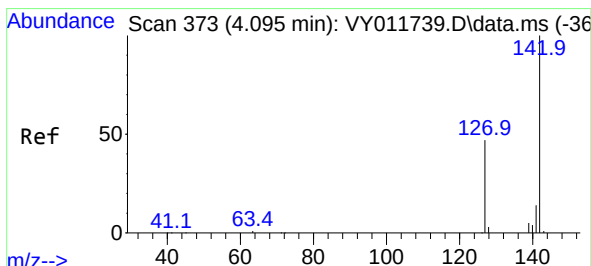
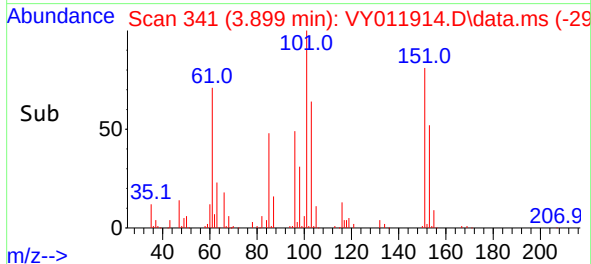
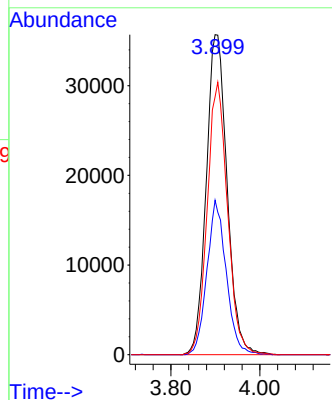
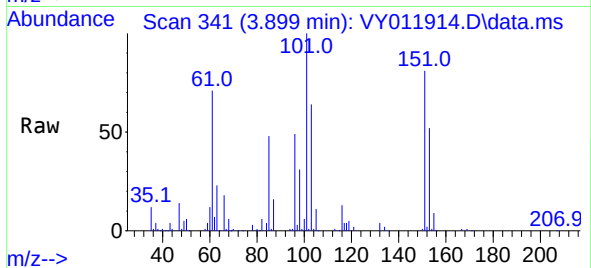




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.824 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

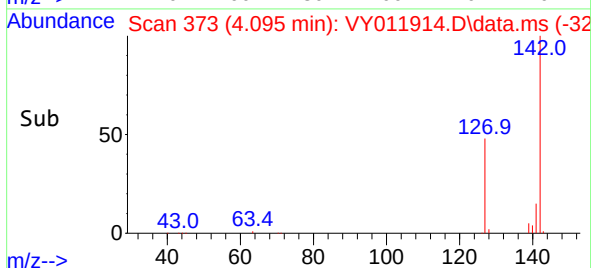
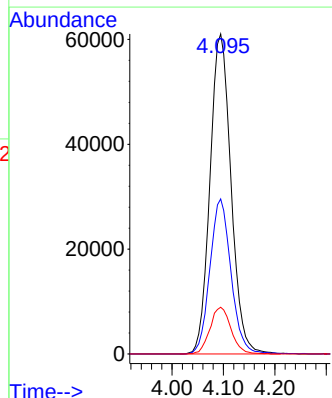
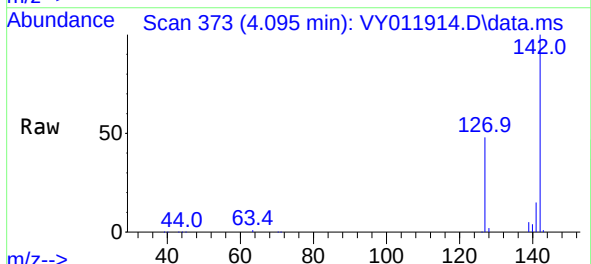
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

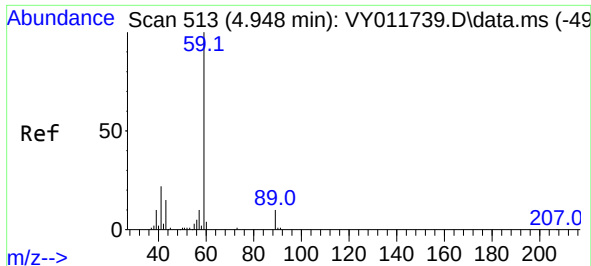
Tgt Ion:101 Resp: 116511
Ion Ratio Lower Upper
101 100
85 44.6 36.2 54.2
151 82.8 64.2 96.2



#10
Methyl Iodide
Concen: 55.774 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion:142 Resp: 173487
Ion Ratio Lower Upper
142 100
127 48.6 37.0 55.4
141 14.6 11.4 17.0

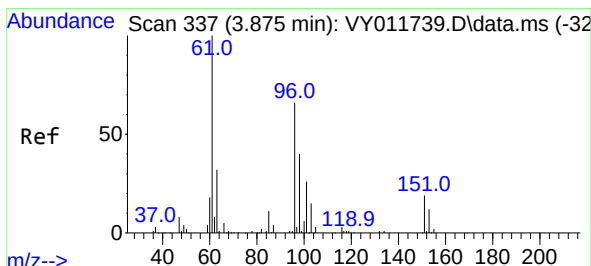
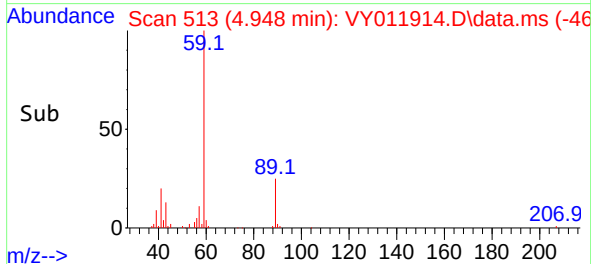
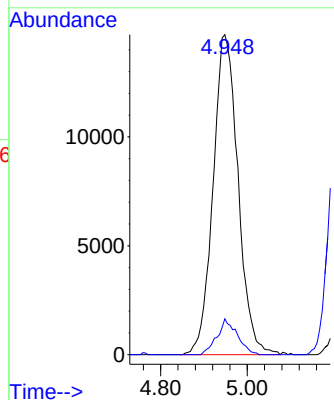
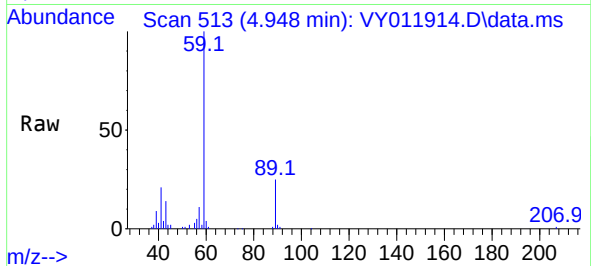




#11
Tert butyl alcohol
Concen: 251.523 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

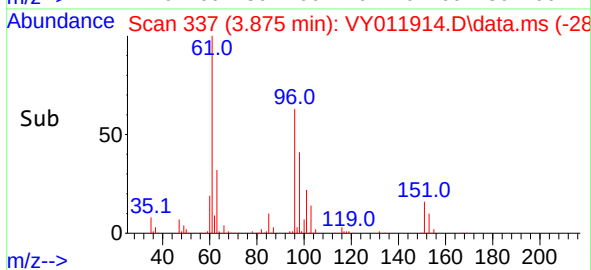
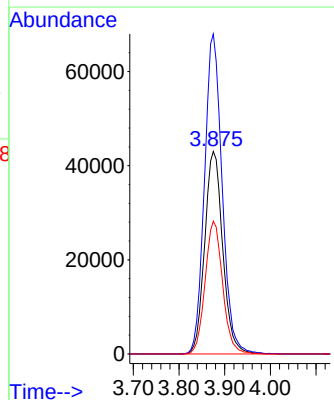
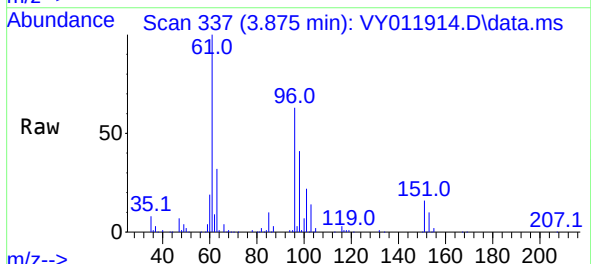
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

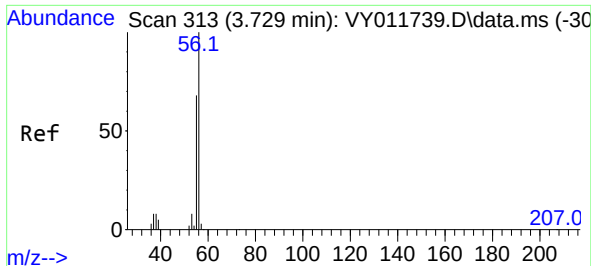
Tgt Ion: 59 Resp: 58975
Ion Ratio Lower Upper
59 100
57 9.0 7.4 11.2



#12
1,1-Dichloroethene
Concen: 52.537 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 96 Resp: 118149
Ion Ratio Lower Upper
96 100
61 157.9 122.0 183.0
98 65.5 48.6 73.0

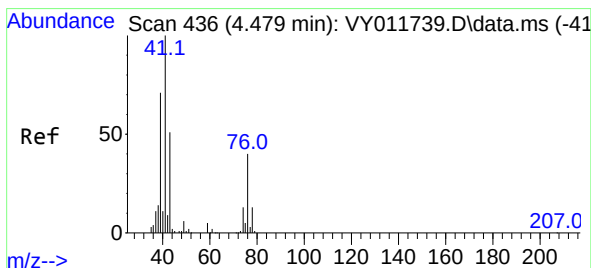
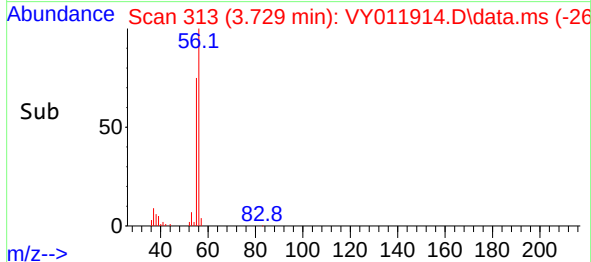
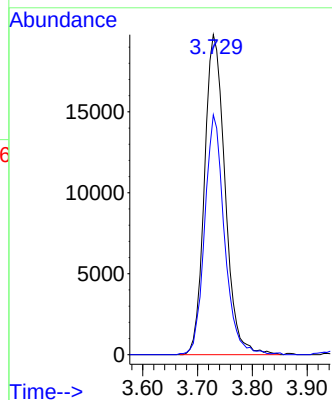
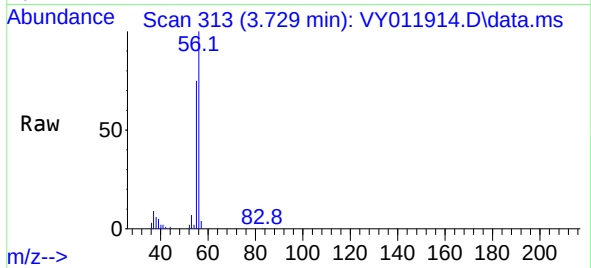




#13
Acrolein
Concen: 230.076 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

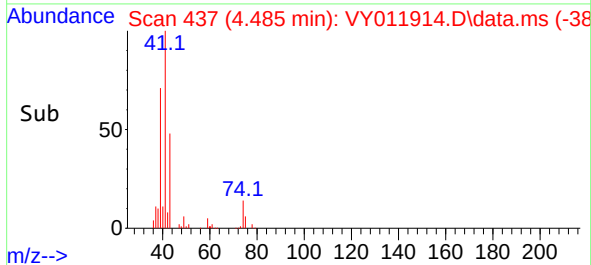
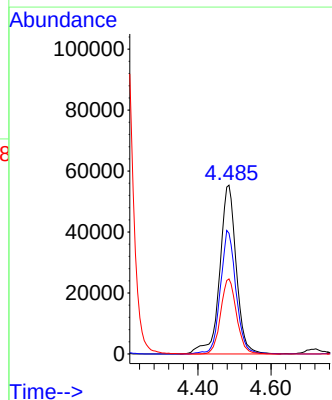
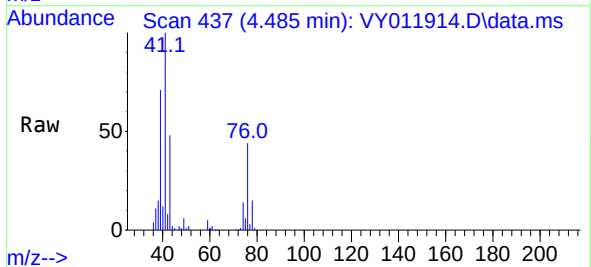
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

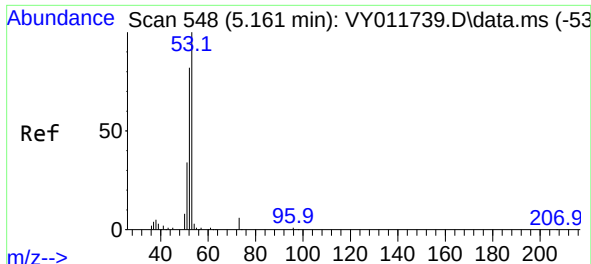
Tgt Ion: 56 Resp: 51504
Ion Ratio Lower Upper
56 100
55 71.9 56.6 85.0



#14
Allyl chloride
Concen: 52.702 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 41 Resp: 174536
Ion Ratio Lower Upper
41 100
39 68.9 53.5 80.3
76 42.6 31.1 46.7

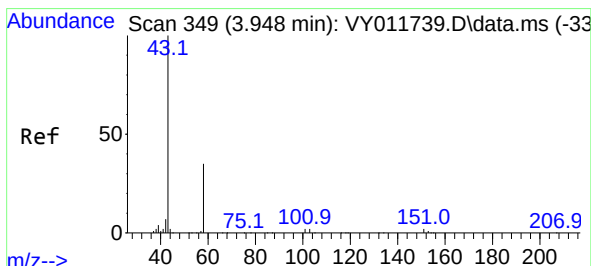
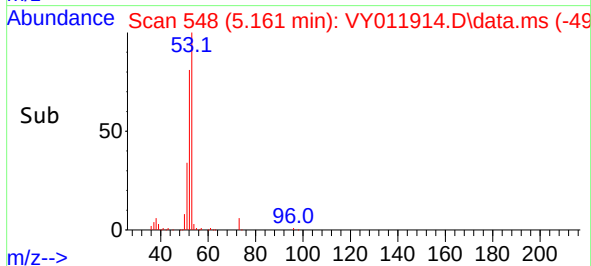
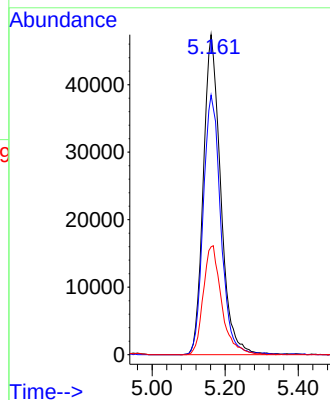
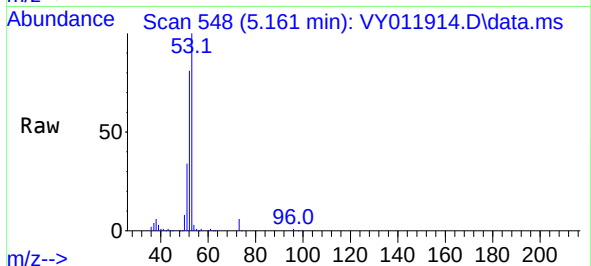




#15
Acrylonitrile
Concen: 265.998 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

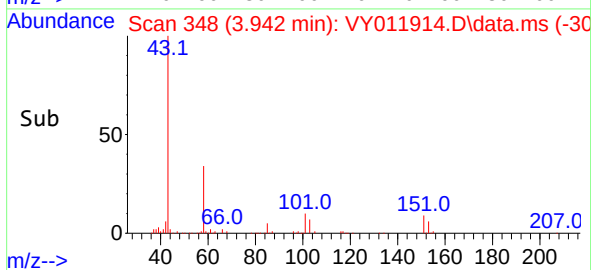
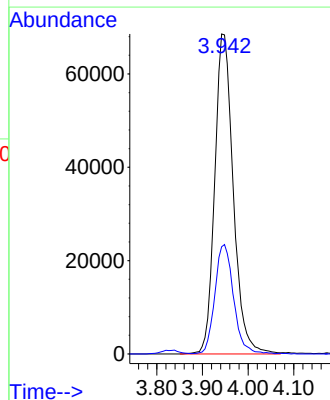
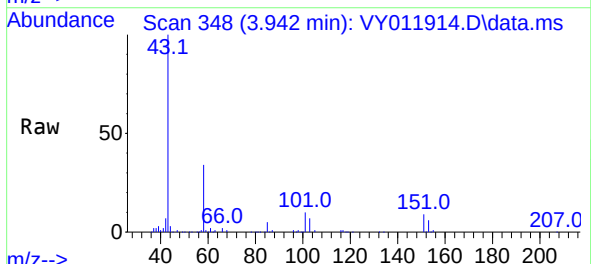
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

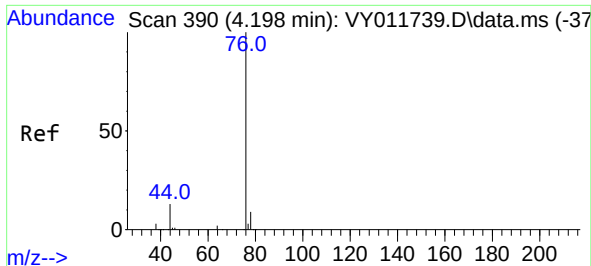
Tgt Ion: 53 Resp: 155922
Ion Ratio Lower Upper
53 100
52 82.2 65.1 97.7
51 36.1 28.7 43.1



#16
Acetone
Concen: 270.504 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 43 Resp: 193691
Ion Ratio Lower Upper
43 100
58 33.3 27.9 41.9

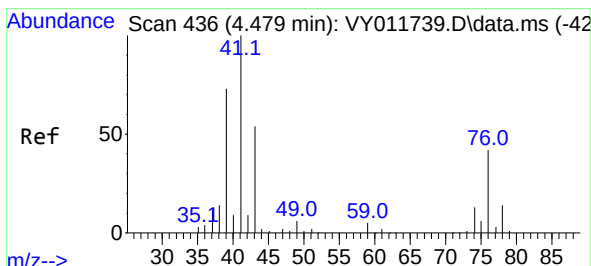
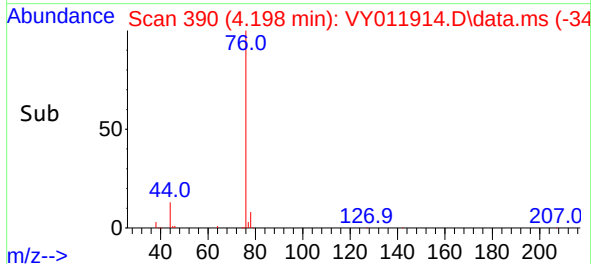
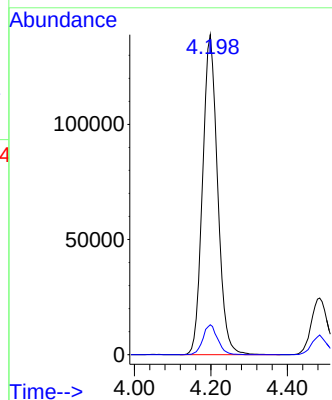
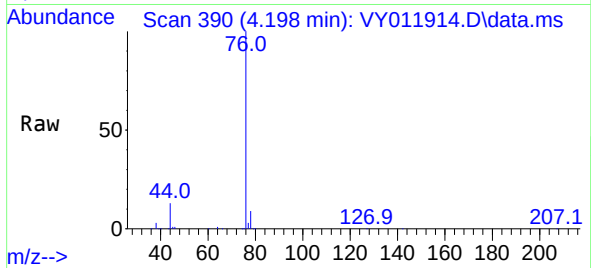




#17
Carbon Disulfide
Concen: 52.772 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

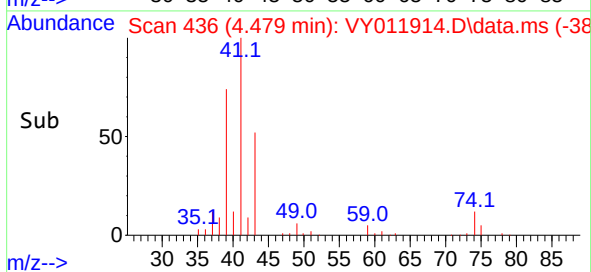
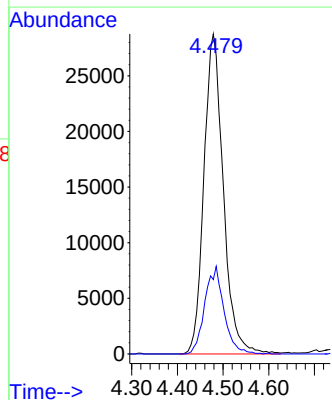
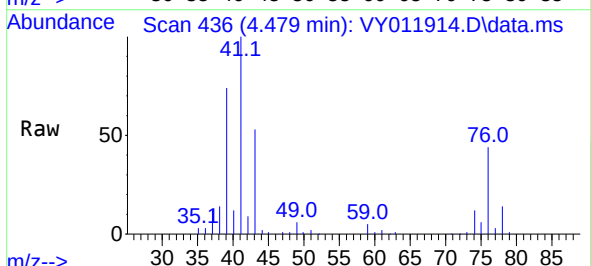
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

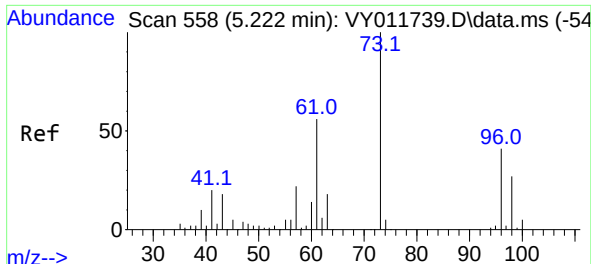
Tgt Ion: 76 Resp: 378563
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 51.191 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 43 Resp: 84707
Ion Ratio Lower Upper
43 100
74 26.9 20.1 30.1

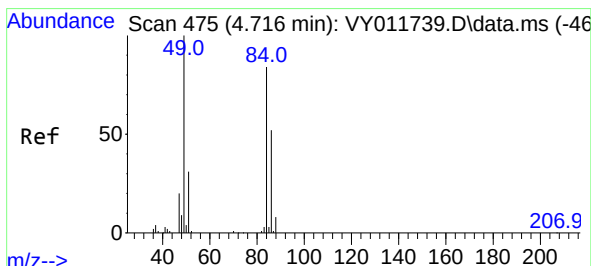
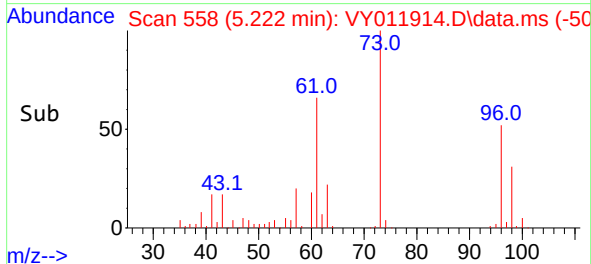
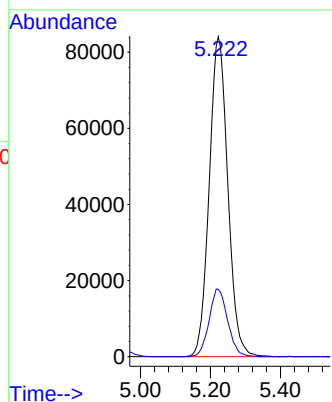
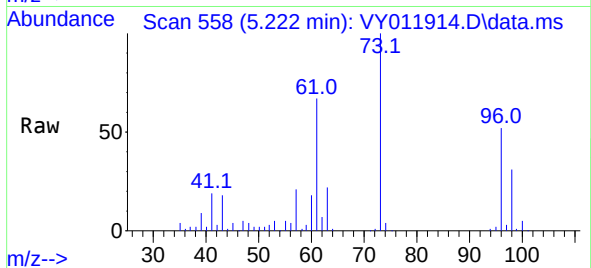




#19
Methyl tert-butyl Ether
Concen: 53.593 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

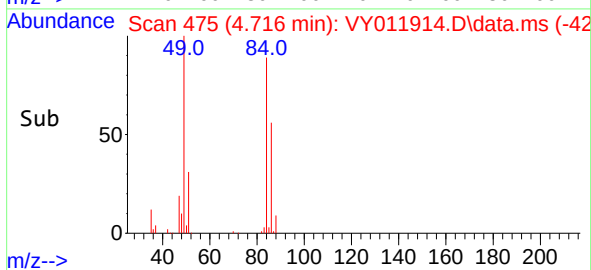
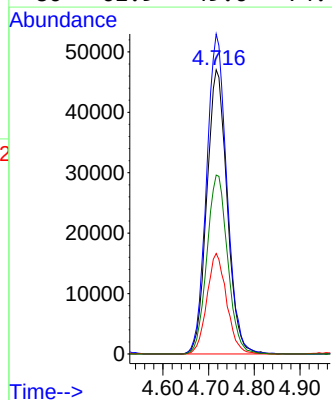
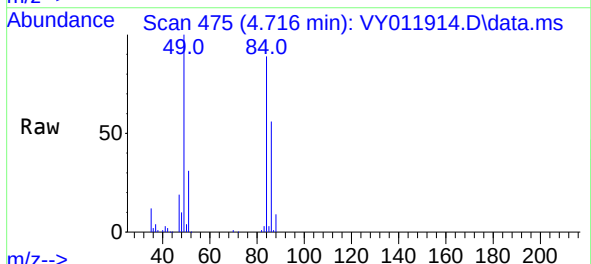
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

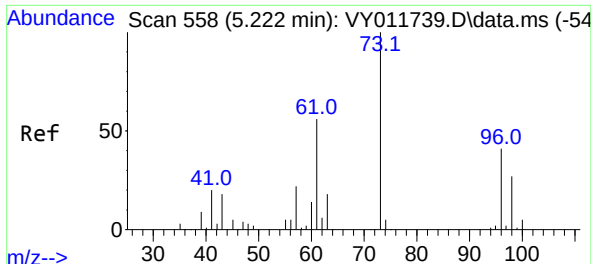
Tgt Ion: 73 Resp: 309238
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.0



#20
Methylene Chloride
Concen: 53.037 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 84 Resp: 145128
Ion Ratio Lower Upper
84 100
49 112.6 95.4 143.2
51 35.4 29.9 44.9
86 62.9 49.6 74.4

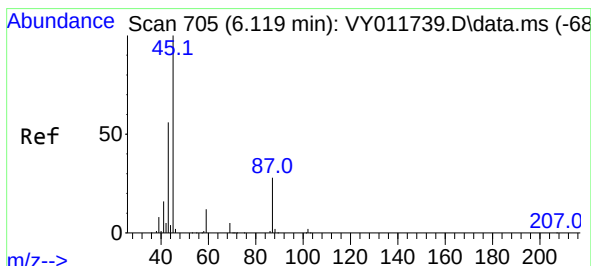
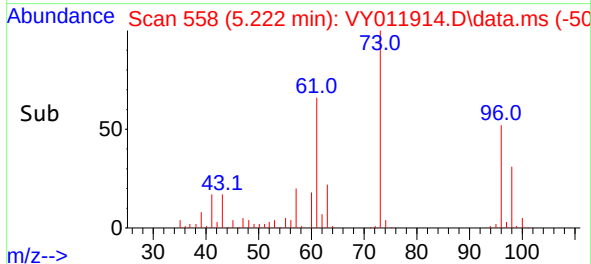
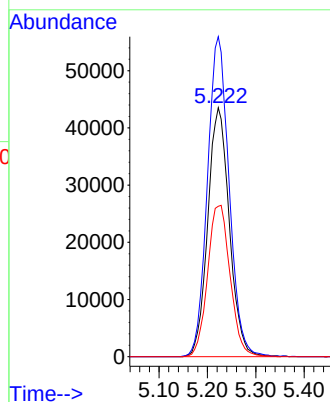
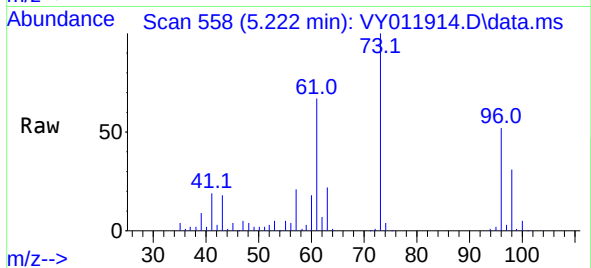




#21
trans-1,2-Dichloroethene
Concen: 52.879 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

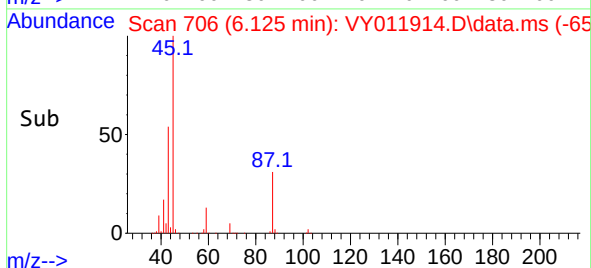
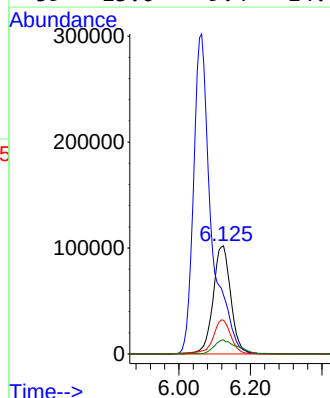
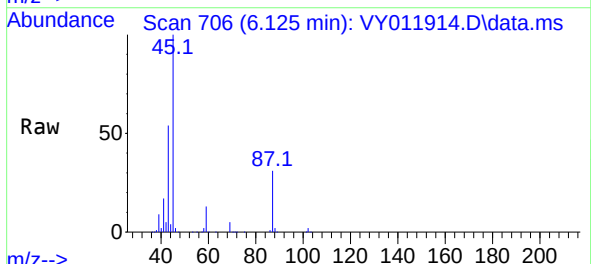
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

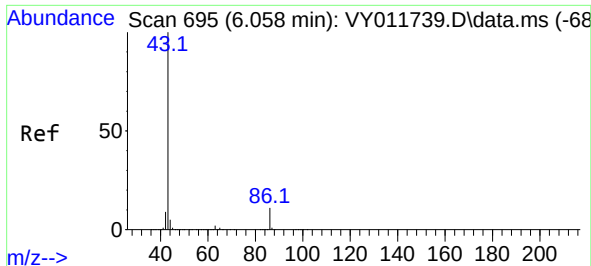
Tgt Ion: 96 Resp: 135120
Ion Ratio Lower Upper
96 100
61 128.5 108.0 162.0
98 60.4 51.6 77.4



#22
Diisopropyl ether
Concen: 53.518 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 45 Resp: 349070
Ion Ratio Lower Upper
45 100
43 53.9 45.0 67.4
87 31.2 22.6 33.8
59 13.0 9.4 14.0

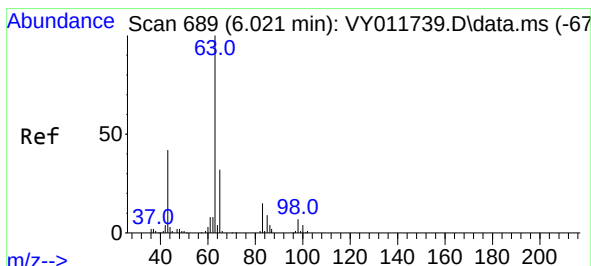
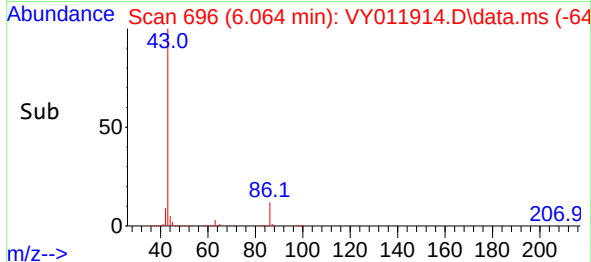
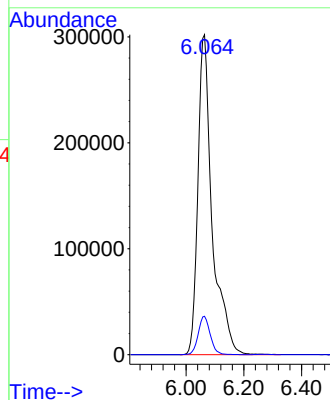
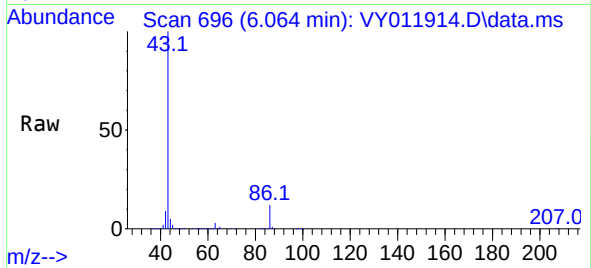




#23
 Vinyl Acetate
 Concen: 276.501 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011914.D
 Acq: 20 Dec 2022 11:29

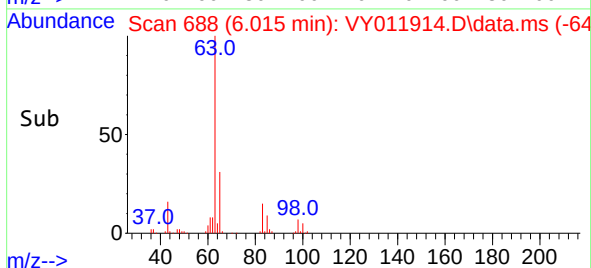
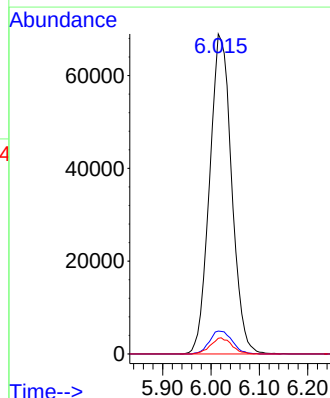
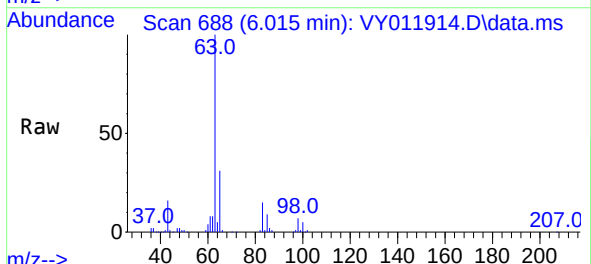
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

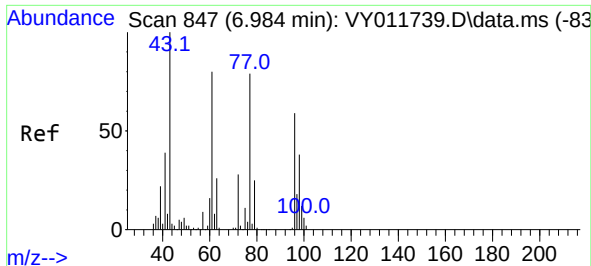
Tgt Ion: 43 Resp: 1037605
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 51.406 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011914.D
 Acq: 20 Dec 2022 11:29

Tgt Ion: 63 Resp: 217946
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.9 2.2 6.6

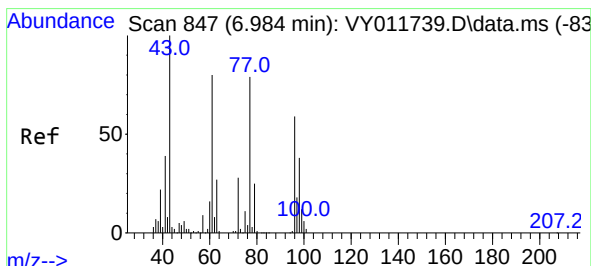
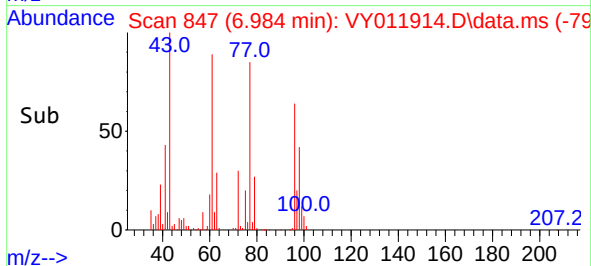
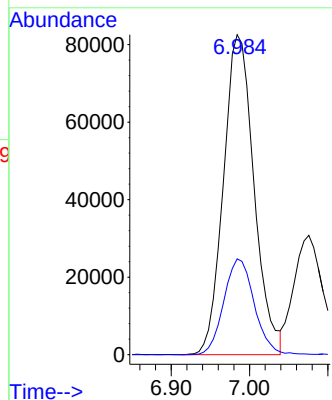
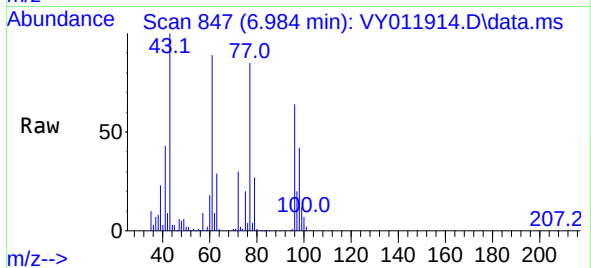




#25
2-Butanone
Concen: 280.982 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

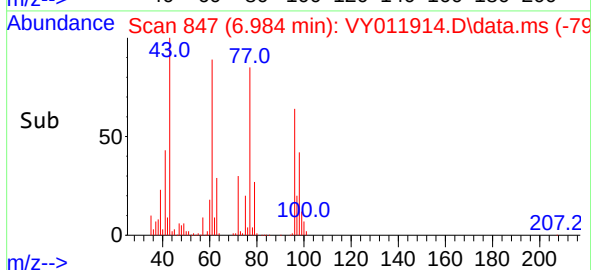
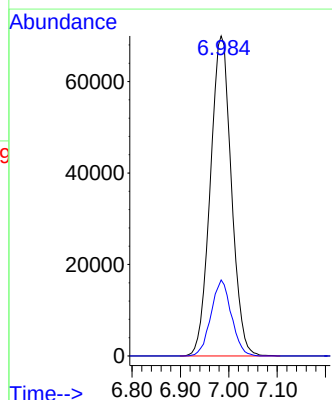
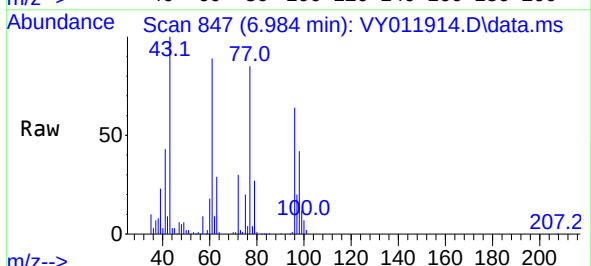
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

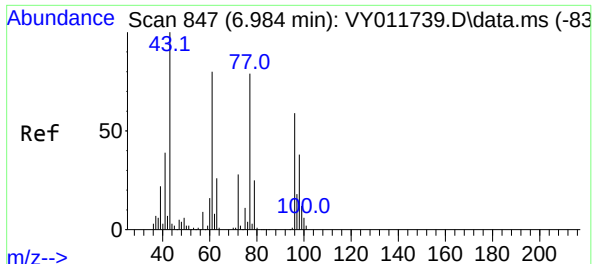
Tgt Ion: 43 Resp: 224140
Ion Ratio Lower Upper
43 100
72 29.9 22.6 34.0



#26
2,2-Dichloropropane
Concen: 51.000 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 77 Resp: 211580
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1

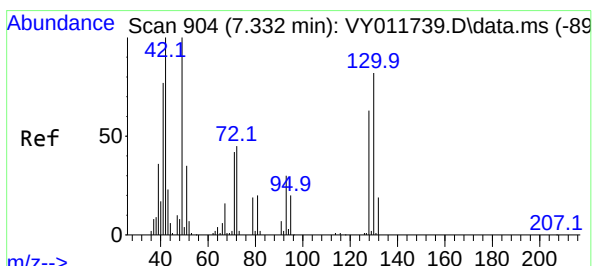
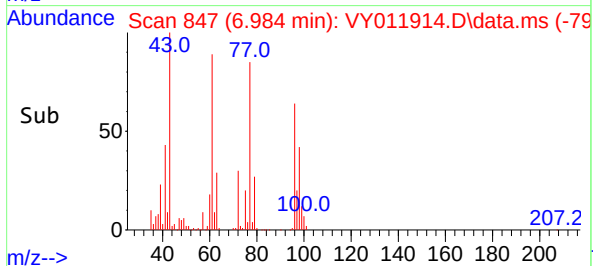
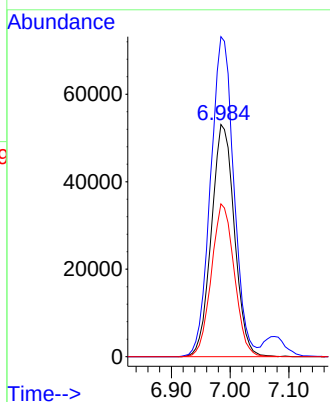
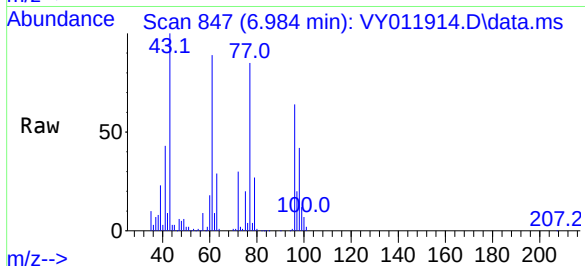




#27
cis-1,2-Dichloroethene
Concen: 52.249 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

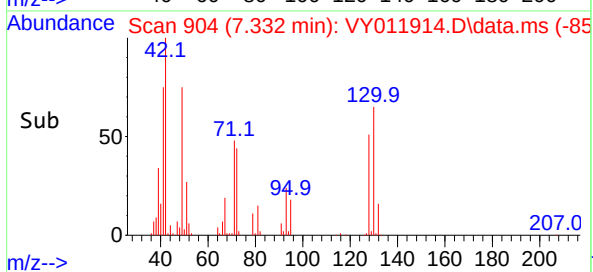
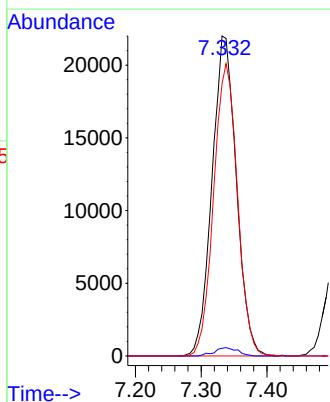
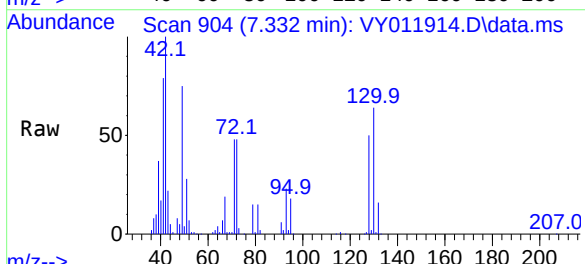
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

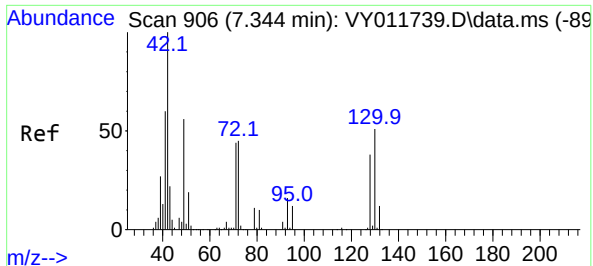
Tgt Ion: 96 Resp: 144400
Ion Ratio Lower Upper
96 100
61 139.4 0.0 283.4
98 65.6 0.0 127.6



#28
Bromochloromethane
Concen: 48.691 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 49 Resp: 56649
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 89.4 66.7 100.1

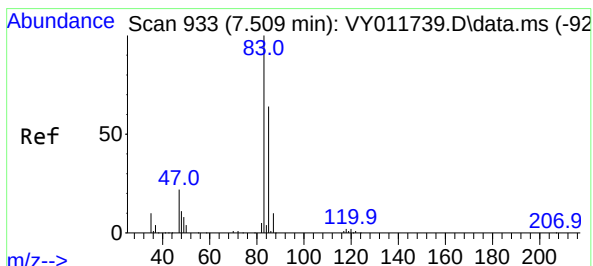
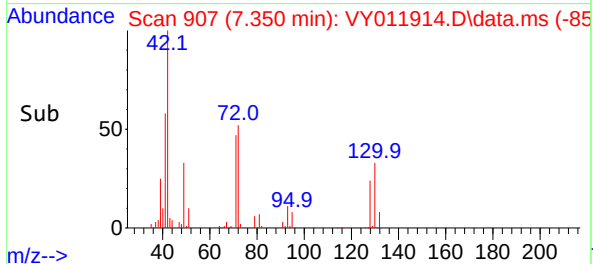
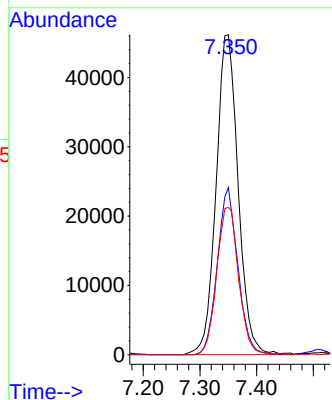
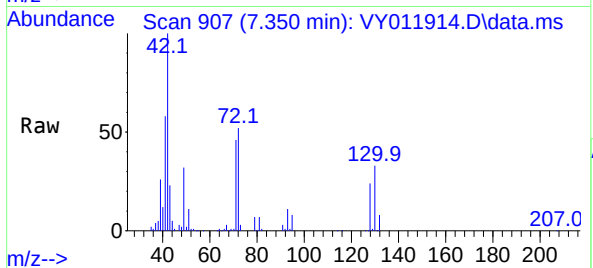




#29
Tetrahydrofuran
Concen: 275.680 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

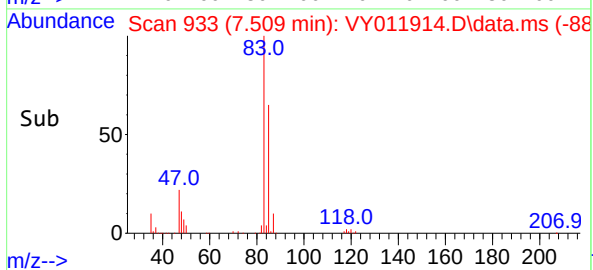
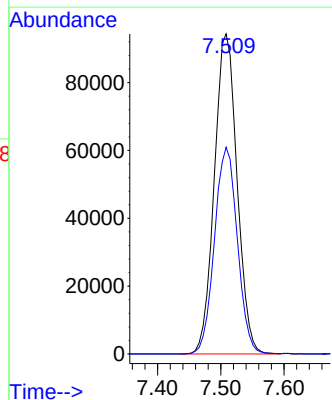
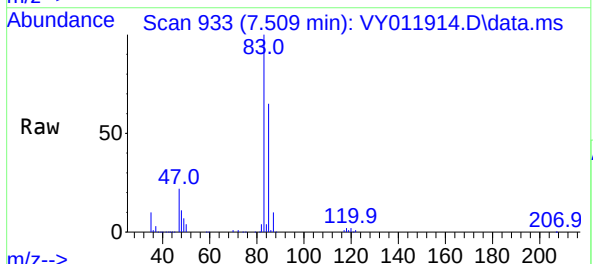
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

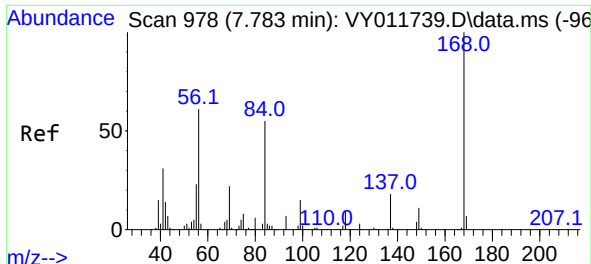
Tgt Ion: 42 Resp: 124596
Ion Ratio Lower Upper
42 100
72 48.5 37.0 55.6
71 45.7 34.9 52.3



#30
Chloroform
Concen: 51.540 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 83 Resp: 235525
Ion Ratio Lower Upper
83 100
85 64.6 51.5 77.3

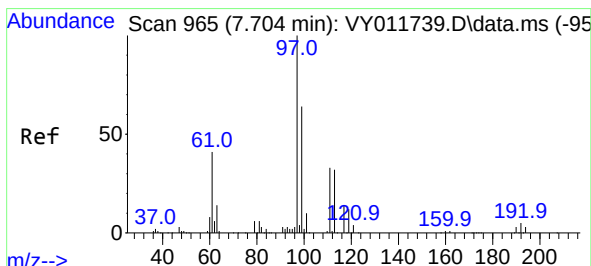
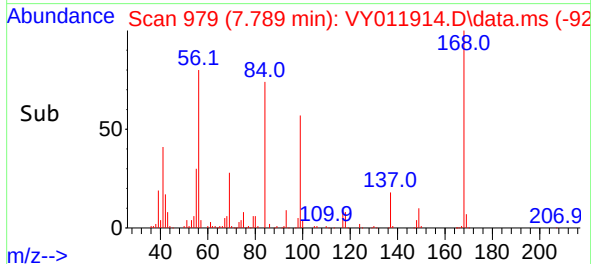
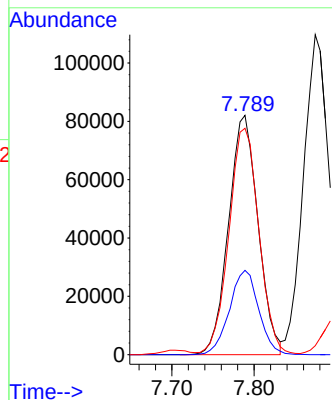
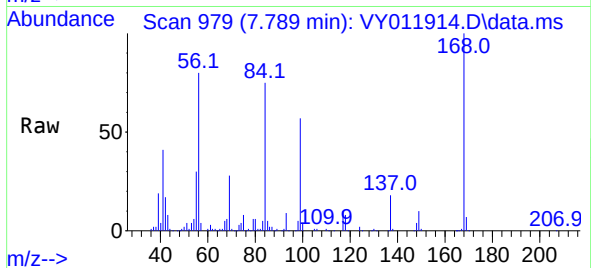




#31
Cyclohexane
Concen: 50.838 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

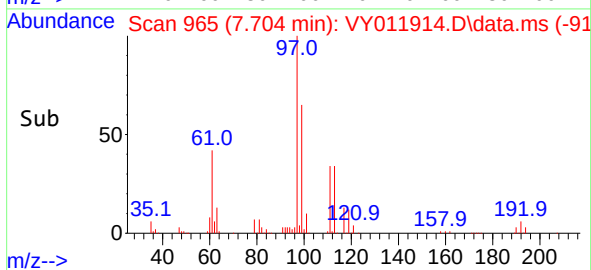
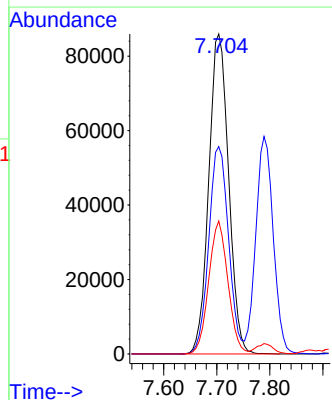
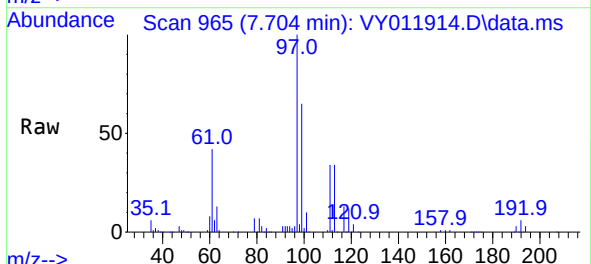
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

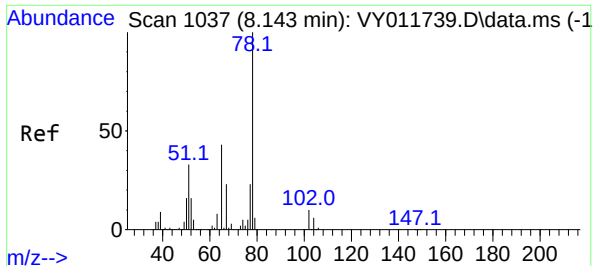
Tgt Ion: 56 Resp: 204947
Ion Ratio Lower Upper
56 100
69 35.2 29.2 43.8
84 92.9 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 51.289 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 97 Resp: 222928
Ion Ratio Lower Upper
97 100
99 65.2 51.0 76.4
61 40.3 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.596 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

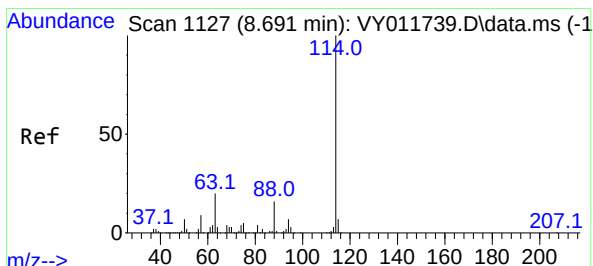
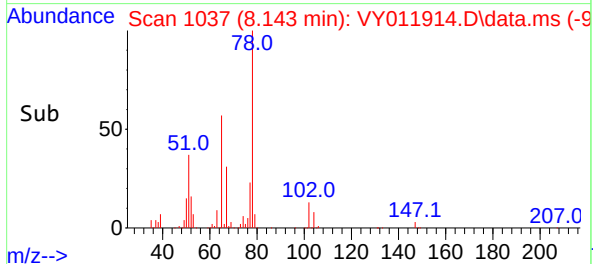
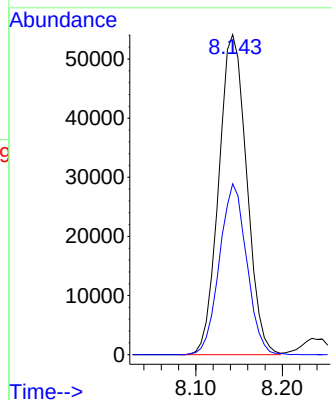
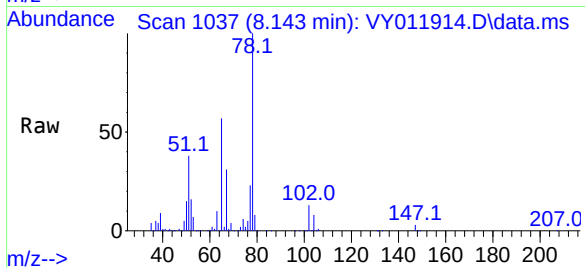
VSTDICCC050

Tgt Ion: 65 Resp: 121163

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

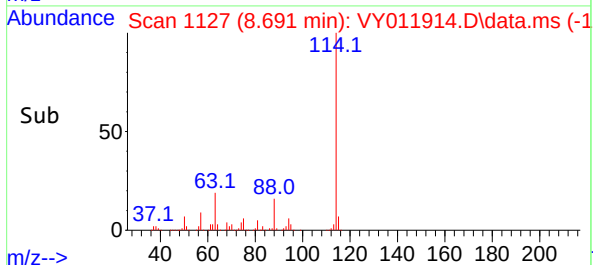
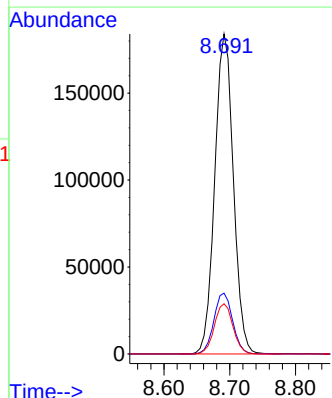
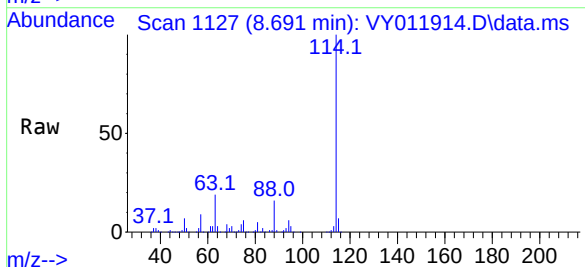
Tgt Ion: 114 Resp: 362200

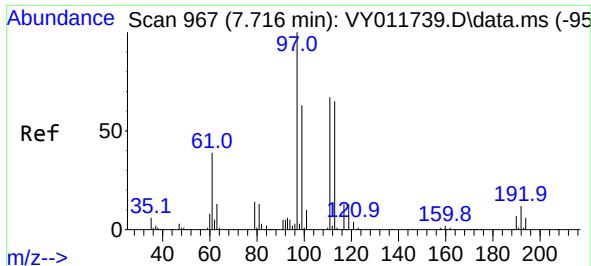
Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.6

88 15.7 0.0 32.2

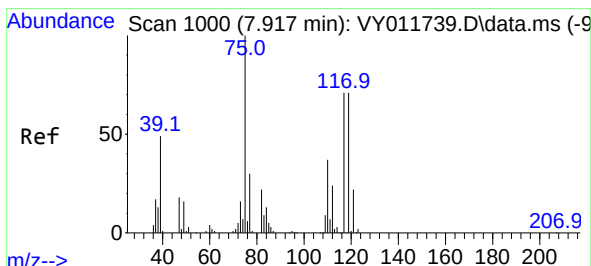
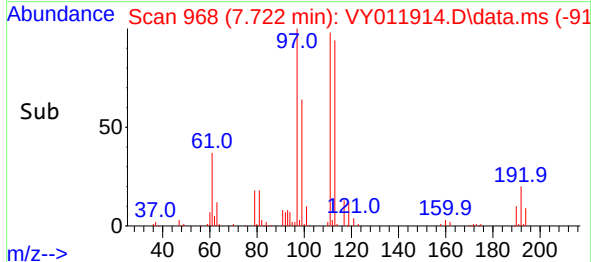
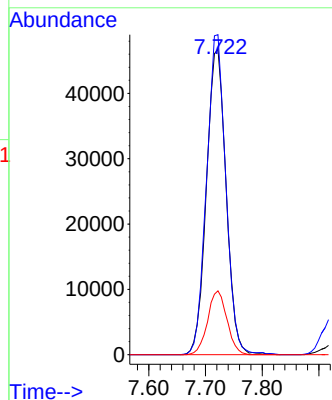
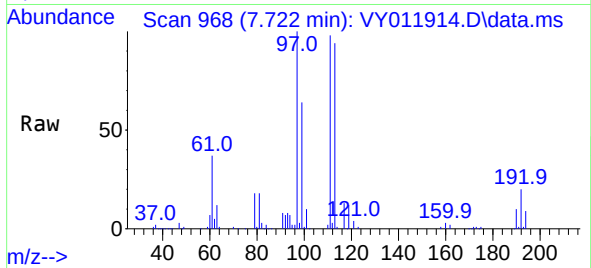




#35
Dibromofluoromethane
Concen: 51.606 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

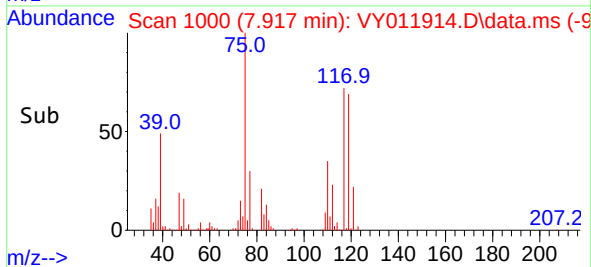
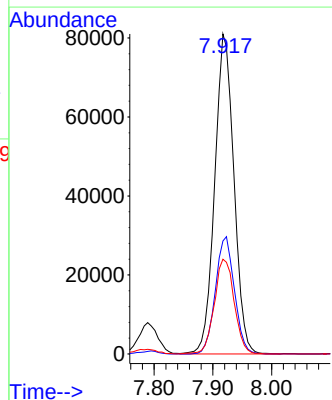
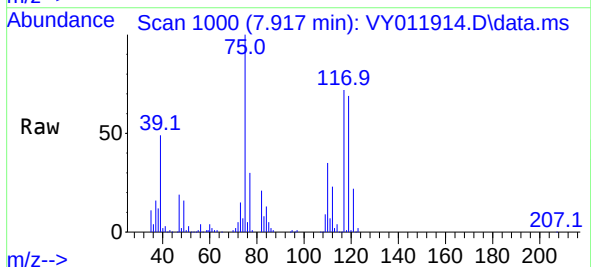
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

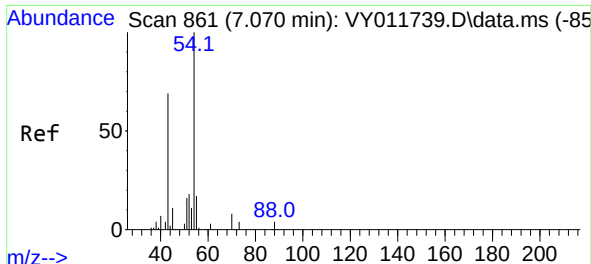
Tgt Ion:113 Resp: 112529
Ion Ratio Lower Upper
113 100
111 102.8 83.0 124.4
192 20.5 16.0 24.0



#36
1,1-Dichloropropene
Concen: 52.588 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 75 Resp: 183936
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.1
77 30.7 25.1 37.7

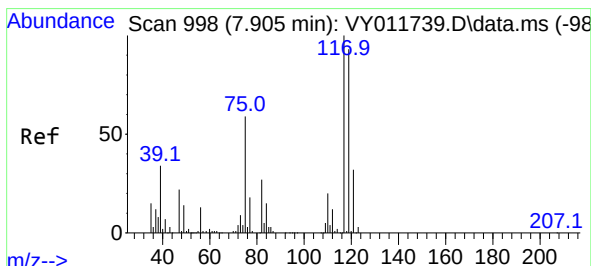
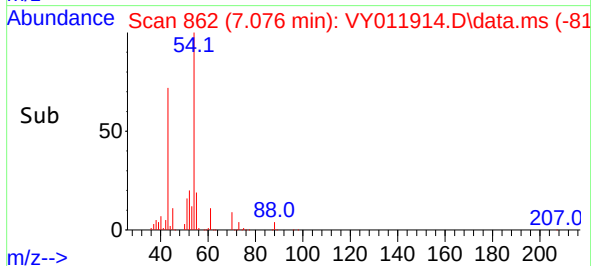
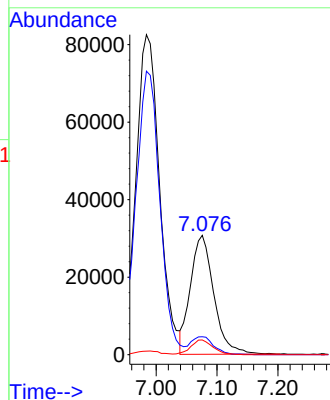
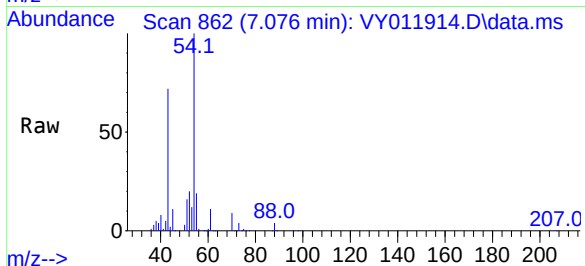




#37
Ethyl Acetate
Concen: 52.216 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

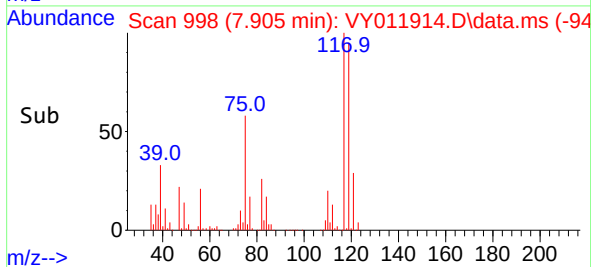
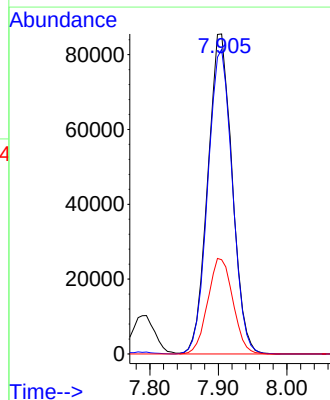
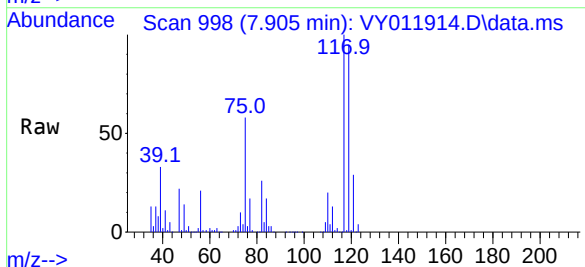
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

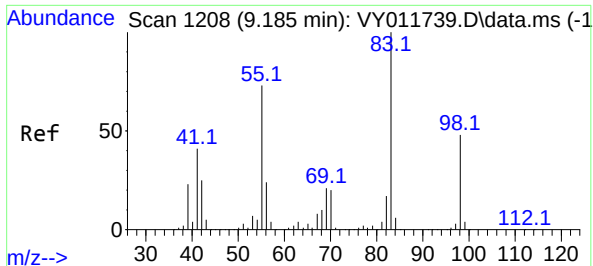
Tgt Ion: 43 Resp: 81939
Ion Ratio Lower Upper
43 100
61 15.1 11.3 16.9
70 11.7 8.2 12.4



#38
Carbon Tetrachloride
Concen: 52.237 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 117 Resp: 211014
Ion Ratio Lower Upper
117 100
119 95.2 73.8 110.8
121 29.5 25.2 37.8





#39

Methylcyclohexane

Concen: 53.955 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

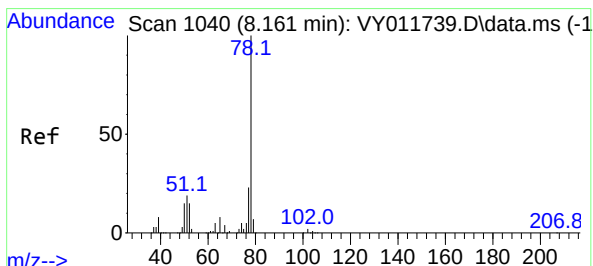
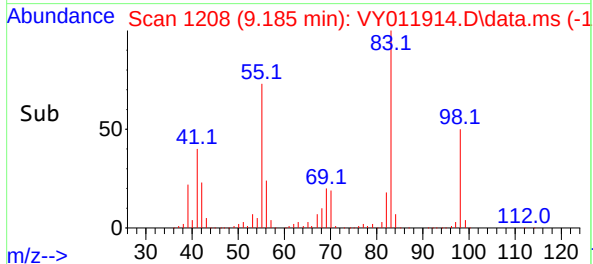
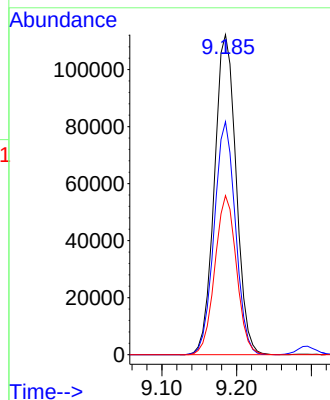
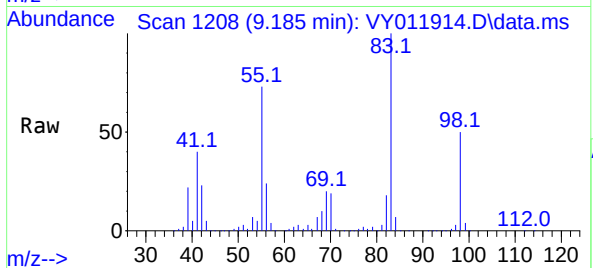
Tgt Ion: 83 Resp: 227076

Ion Ratio Lower Upper

83 100

55 72.8 58.2 87.2

98 49.7 38.6 58.0



#40

Benzene

Concen: 52.157 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011914.D

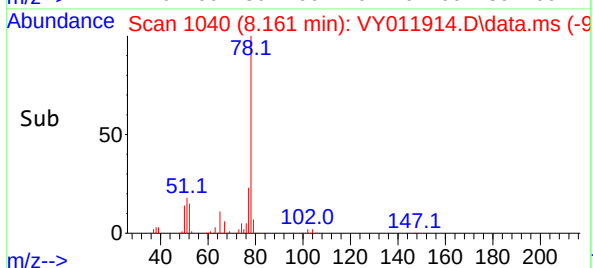
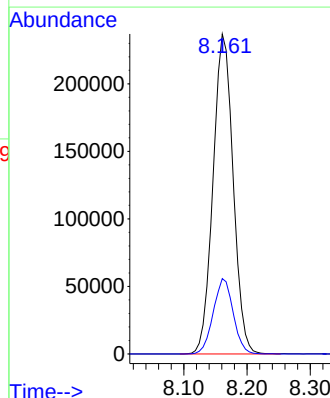
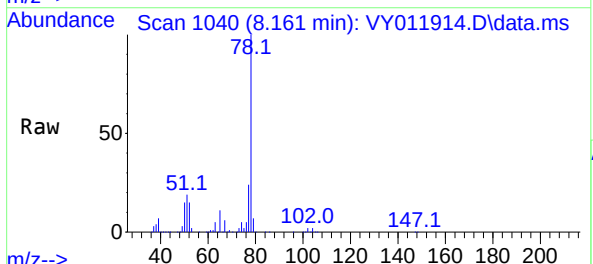
Acq: 20 Dec 2022 11:29

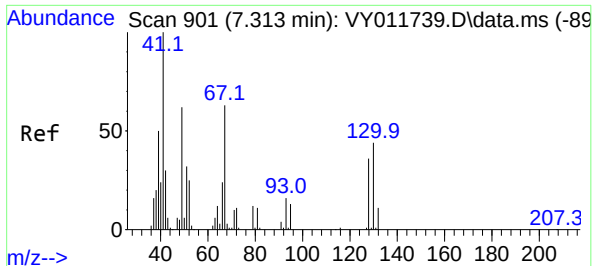
Tgt Ion: 78 Resp: 522073

Ion Ratio Lower Upper

78 100

77 23.6 18.6 27.8

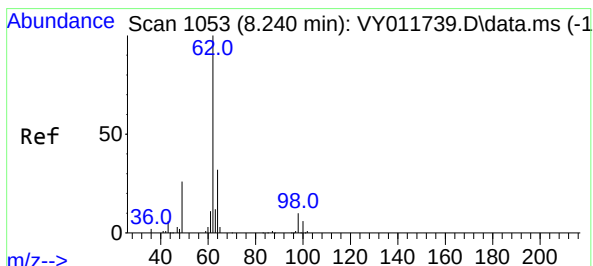
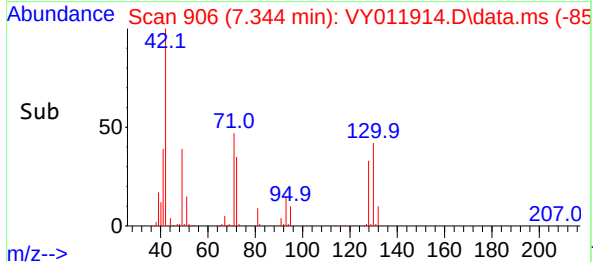
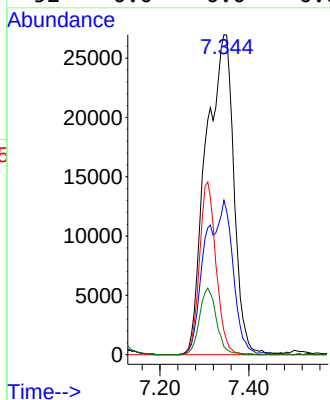
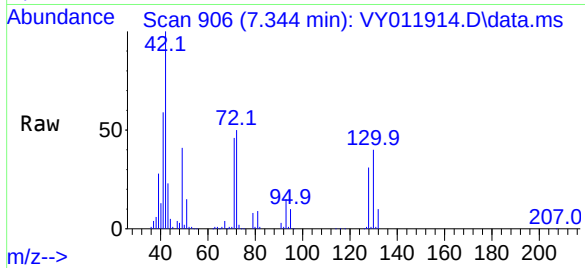




#41
Methacrylonitrile
Concen: 153.423 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

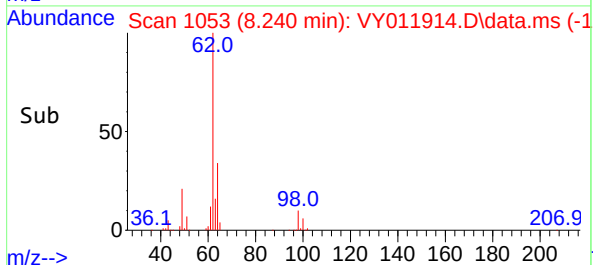
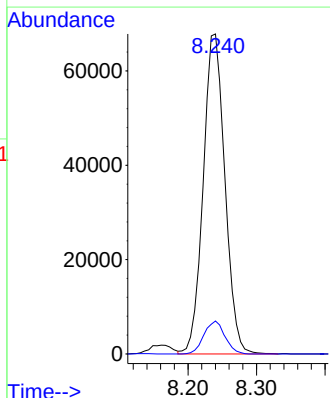
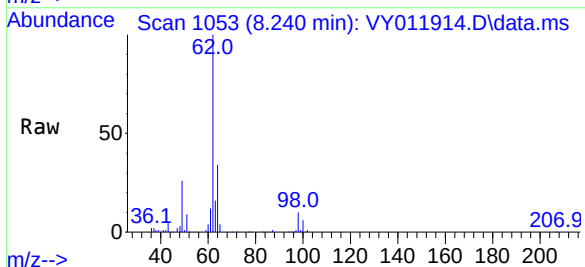
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

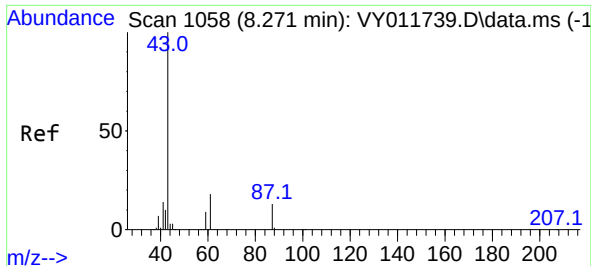
Tgt Ion: 41 Resp: 116422
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.858 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 62 Resp: 149431
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.6

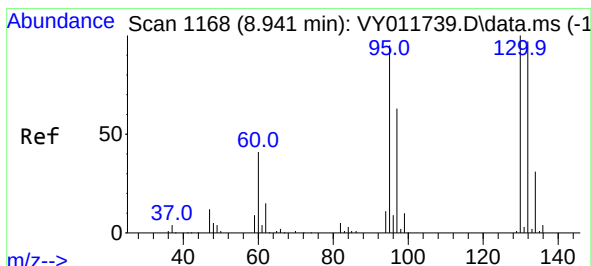
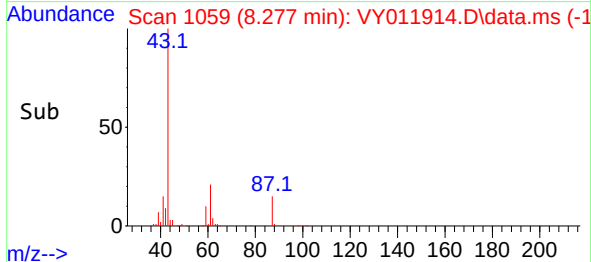
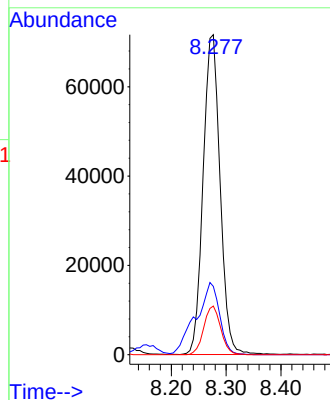
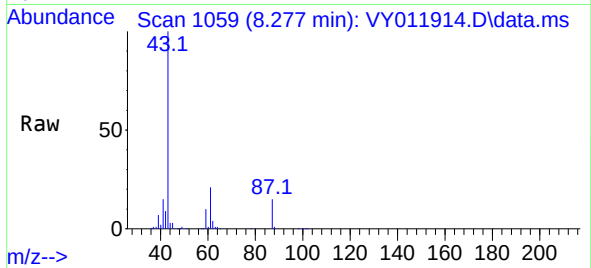




#43
Isopropyl Acetate
Concen: 53.640 ug/l
RT: 8.277 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

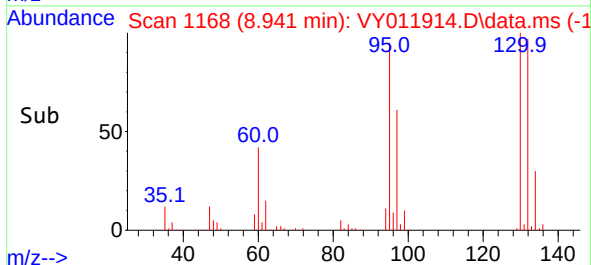
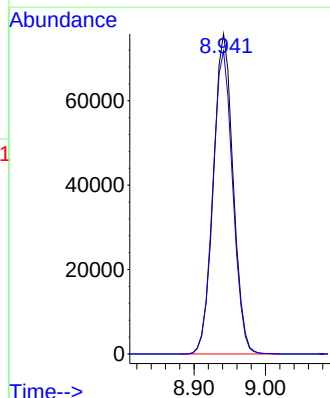
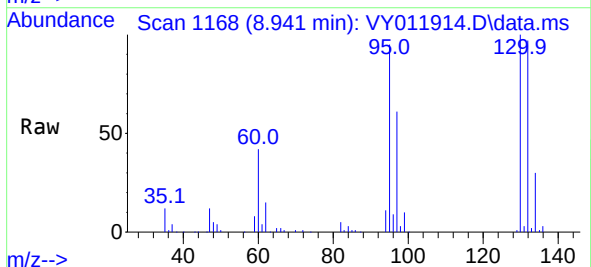
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

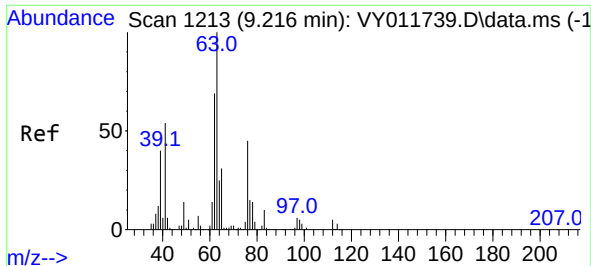
Tgt Ion: 43 Resp: 153730
Ion Ratio Lower Upper
43 100
61 31.5 24.4 36.6
87 15.2 11.4 17.2



#44
Trichloroethene
Concen: 51.391 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion:130 Resp: 144992
Ion Ratio Lower Upper
130 100
95 94.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 51.537 ug/l

RT: 9.216 min Scan# 119190

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

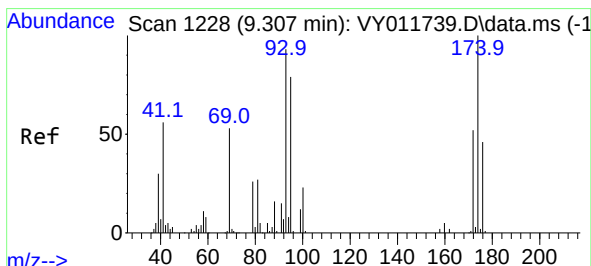
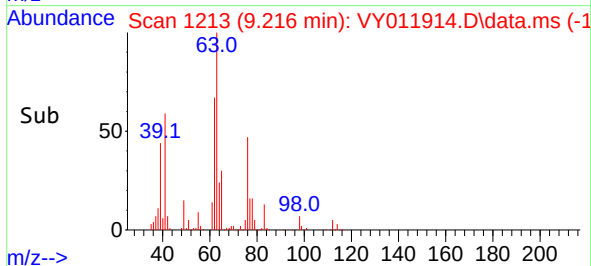
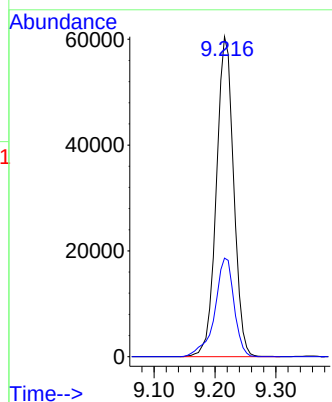
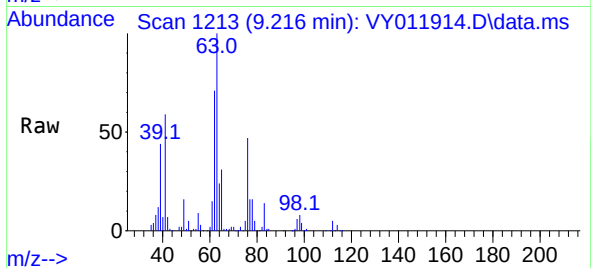
VSTDICCC050

Tgt Ion: 63 Resp: 119190

Ion Ratio Lower Upper

63 100

65 30.8 24.9 37.3



#46

Dibromomethane

Concen: 52.450 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

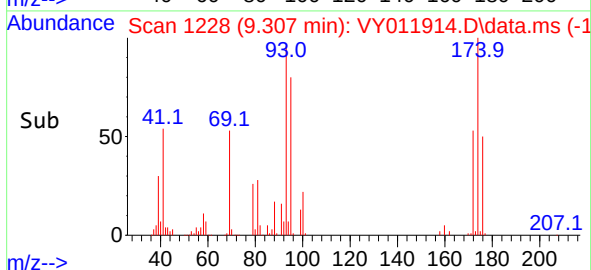
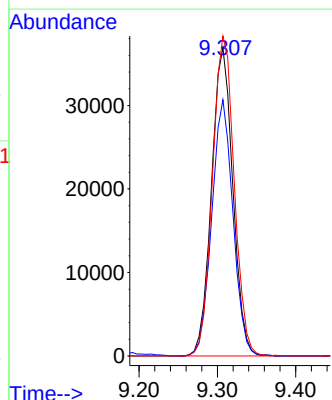
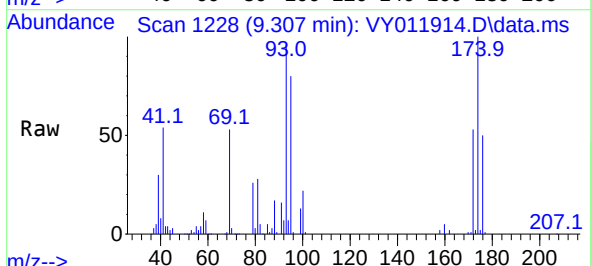
Tgt Ion: 93 Resp: 69872

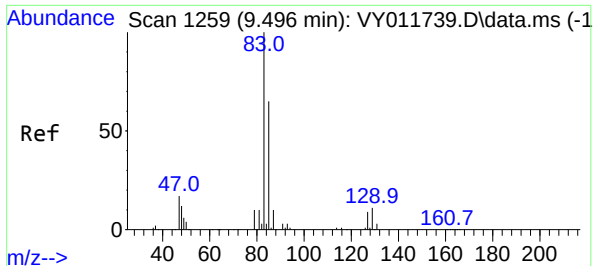
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

174 105.6 84.7 127.1

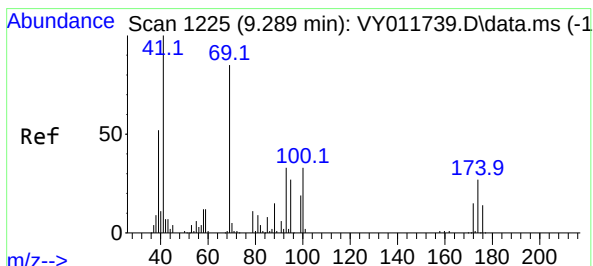
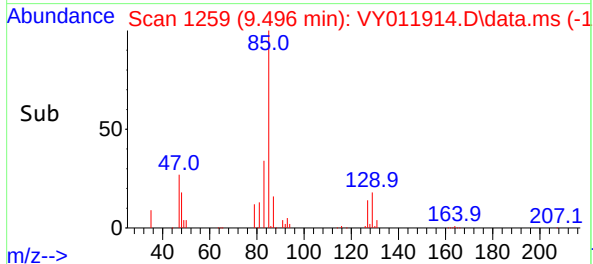
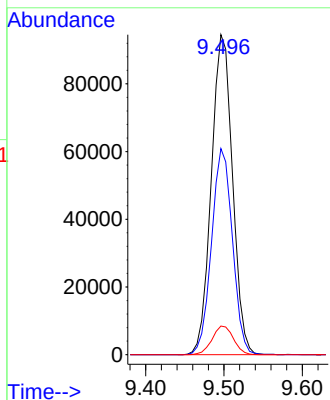
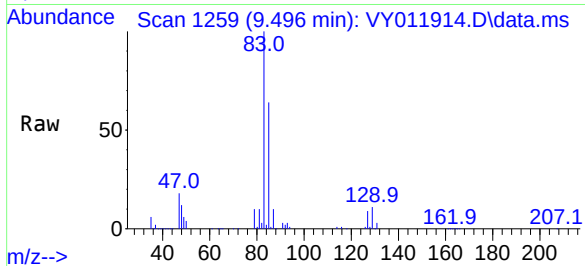




#47
Bromodichloromethane
Concen: 52.573 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

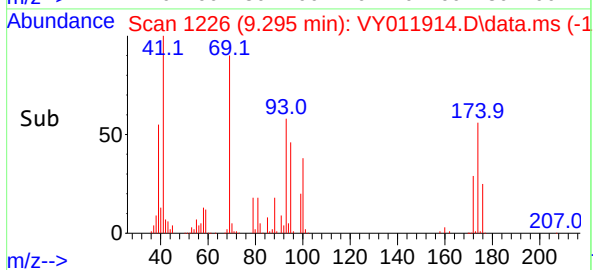
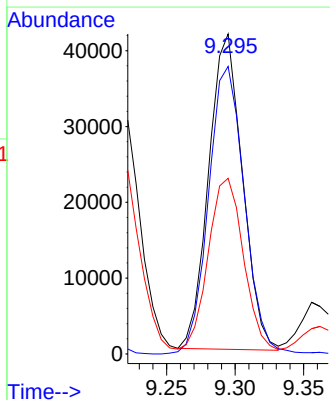
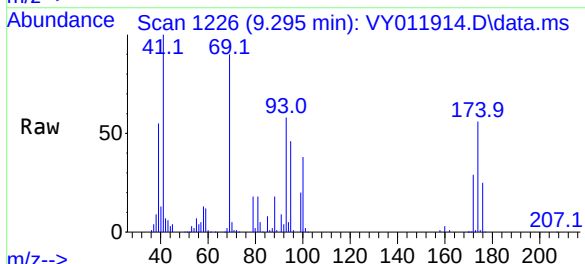
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

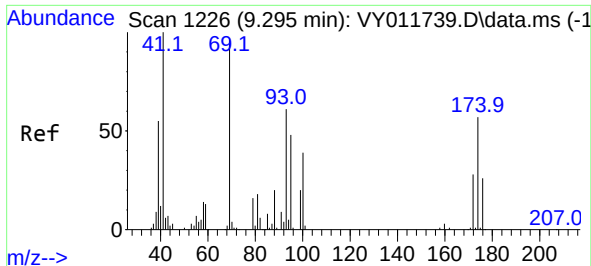
Tgt Ion: 83 Resp: 177679
Ion Ratio Lower Upper
83 100
85 64.4 52.0 78.0
127 9.0 7.3 10.9



#48
Methyl methacrylate
Concen: 53.753 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

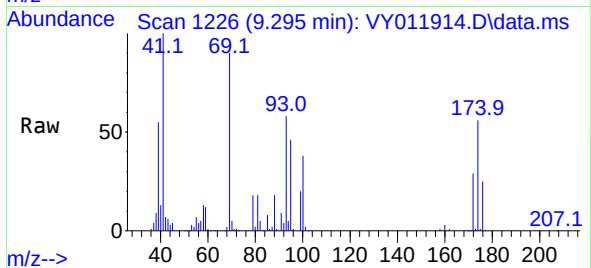
Tgt Ion: 41 Resp: 71329
Ion Ratio Lower Upper
41 100
69 97.0 74.2 111.2
39 56.5 46.3 69.5



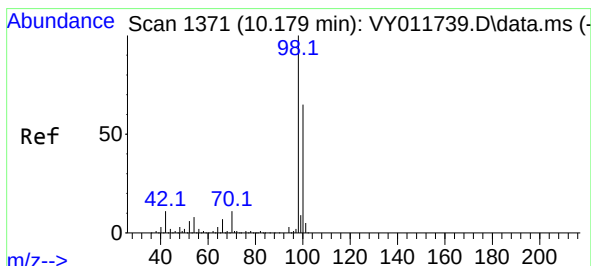
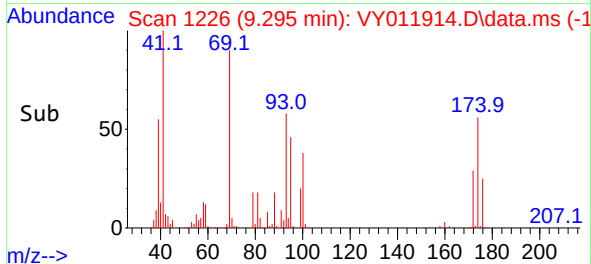
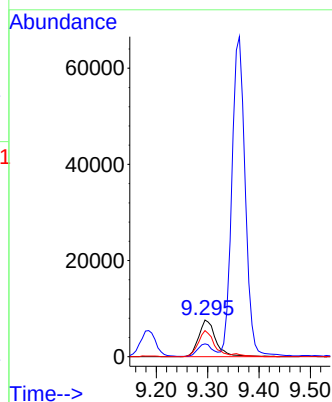


#49
1,4-Dioxane
Concen: 1118.186 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

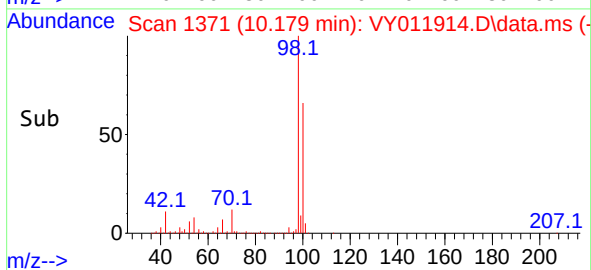
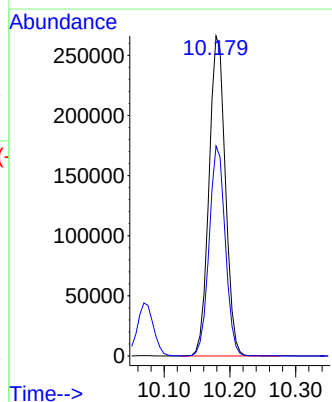
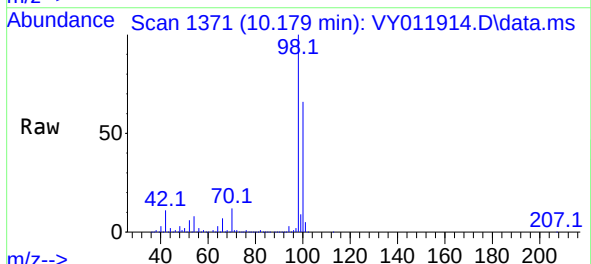


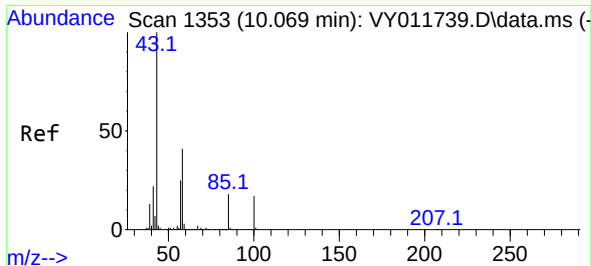
Tgt Ion: 88 Resp: 17785
Ion Ratio Lower Upper
88 100
43 29.3 26.2 39.2
58 65.2 54.3 81.5



#50
Toluene-d8
Concen: 51.944 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 98 Resp: 459552
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9

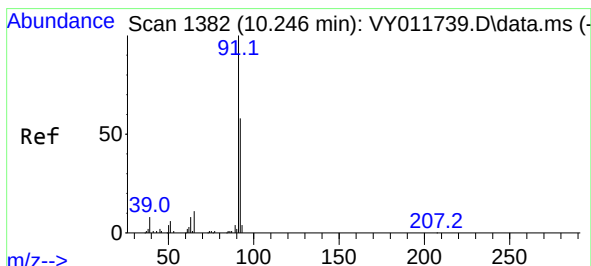
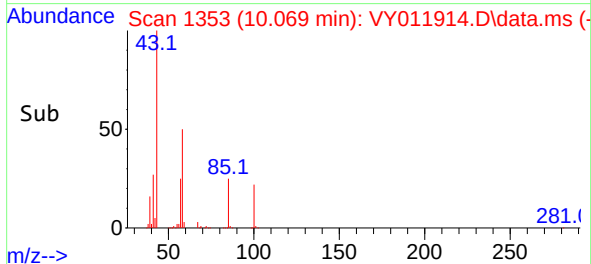
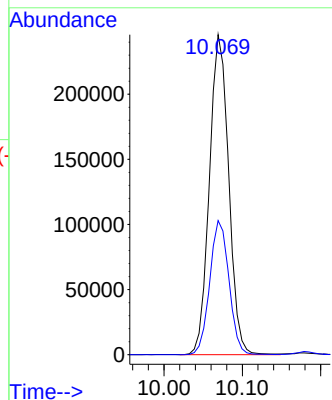
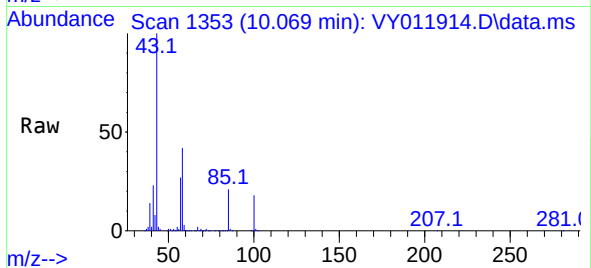




#51
4-Methyl-2-Pentanone
Concen: 274.673 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

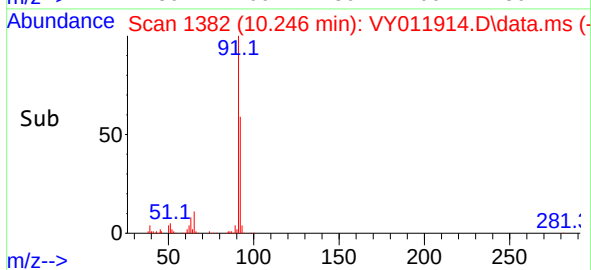
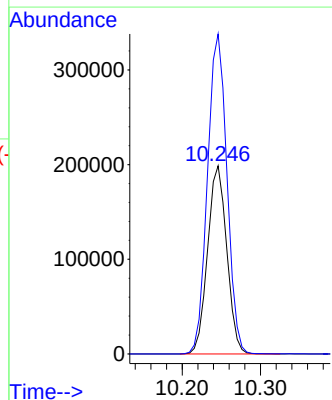
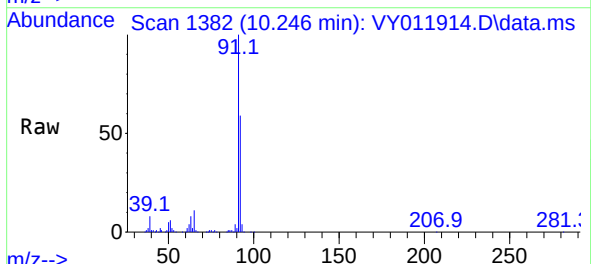
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

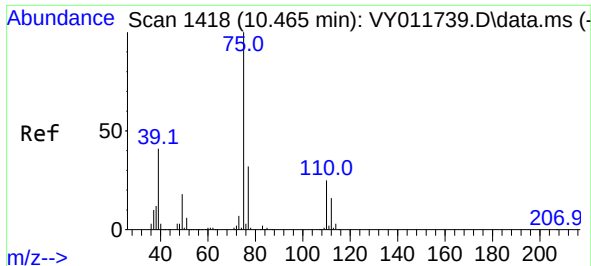
Tgt Ion: 43 Resp: 419755
Ion Ratio Lower Upper
43 100
58 41.8 32.9 49.3



#52
Toluene
Concen: 52.895 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 92 Resp: 337326
Ion Ratio Lower Upper
92 100
91 172.5 137.4 206.0

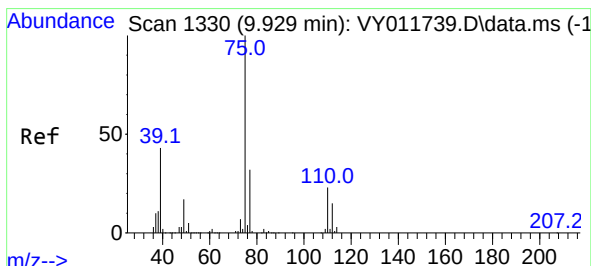
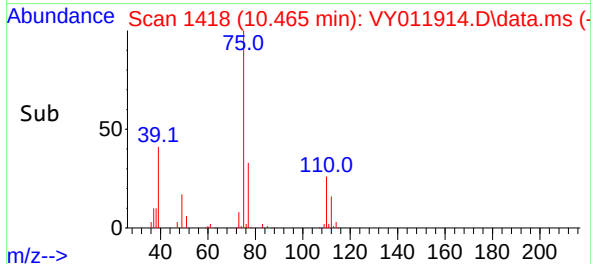
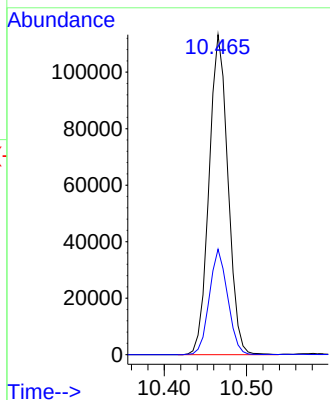
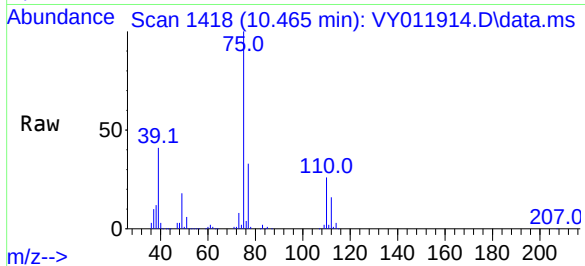




#53
t-1,3-Dichloropropene
Concen: 52.929 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

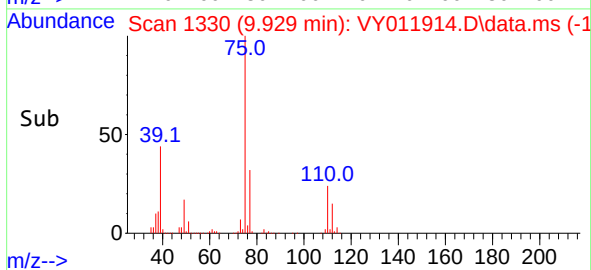
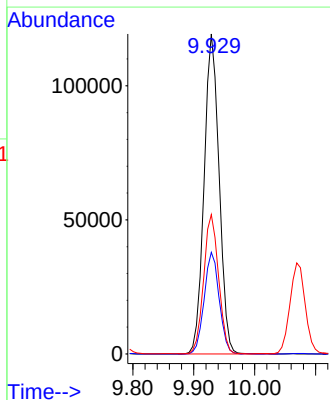
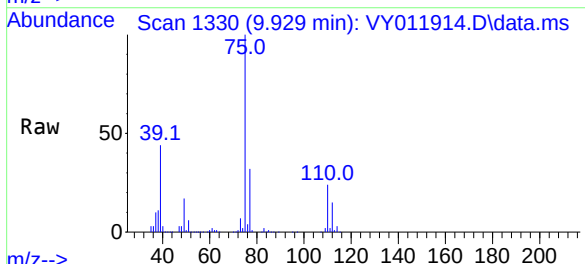
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

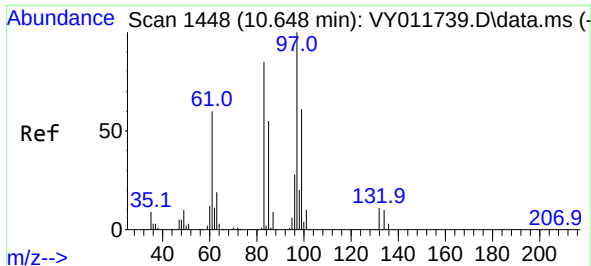
Tgt Ion: 75 Resp: 180754
Ion Ratio Lower Upper
75 100
77 32.9 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 53.280 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 75 Resp: 204522
Ion Ratio Lower Upper
75 100
77 31.8 25.9 38.9
39 43.5 34.6 52.0



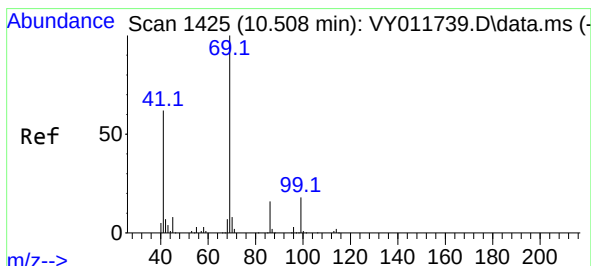
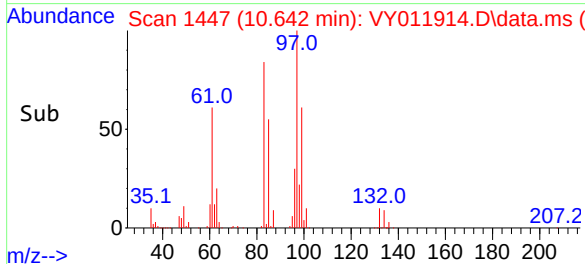
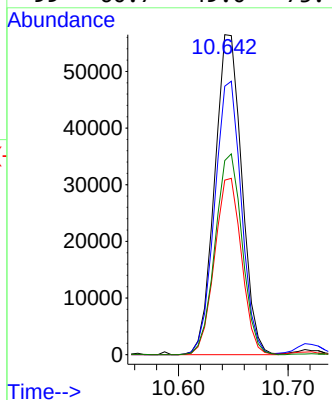
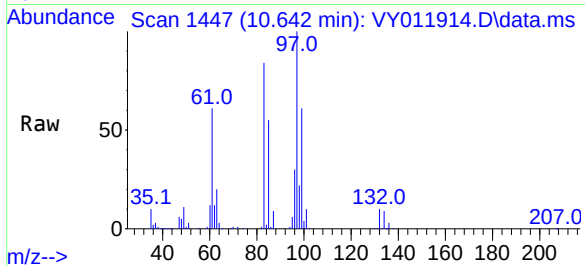


#55
1,1,2-Trichloroethane
Concen: 51.410 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 97187

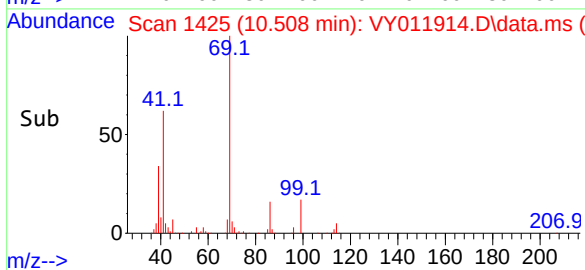
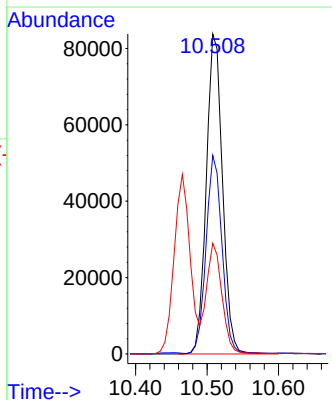
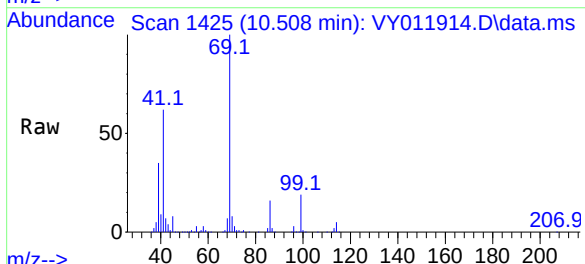
Ion	Ratio	Lower	Upper
97	100		
83	83.9	67.7	101.5
85	54.6	43.8	65.8
99	60.7	49.0	73.4

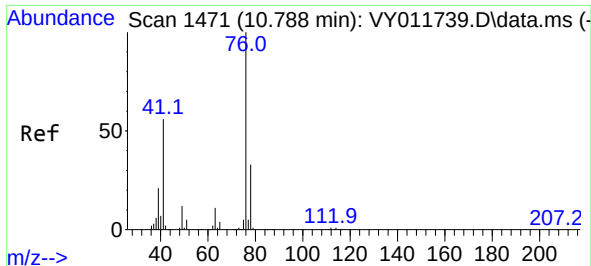


#56
Ethyl methacrylate
Concen: 55.107 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 69 Resp: 131899

Ion	Ratio	Lower	Upper
69	100		
41	60.6	48.9	73.3
39	32.2	25.9	38.9





#57

1,3-Dichloropropane

Concen: 53.451 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

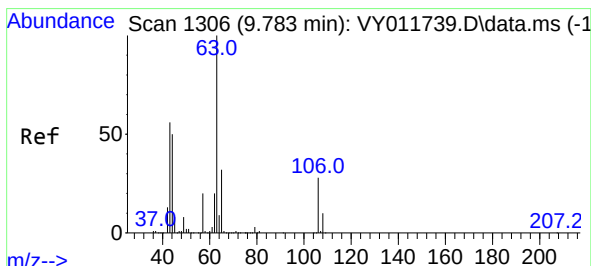
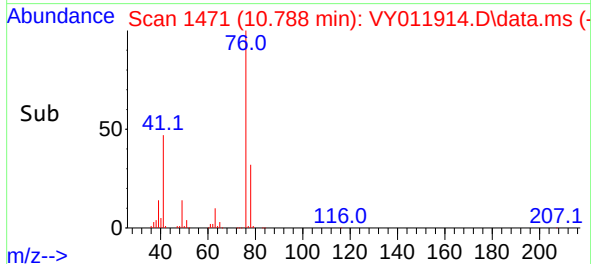
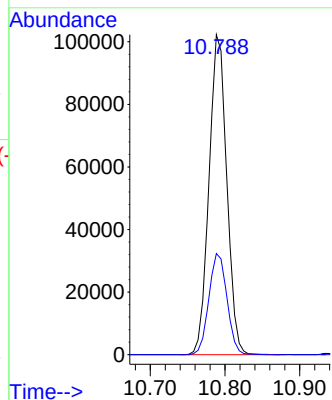
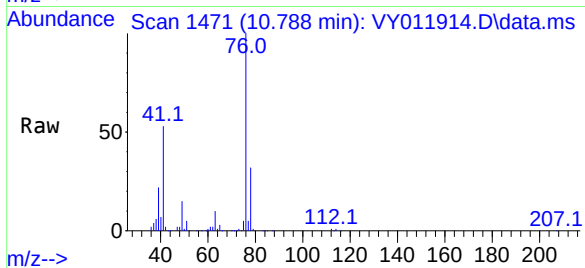
VSTDICCC050

Tgt Ion: 76 Resp: 168626

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 251.846 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011914.D

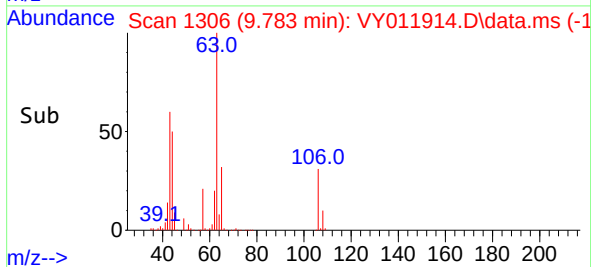
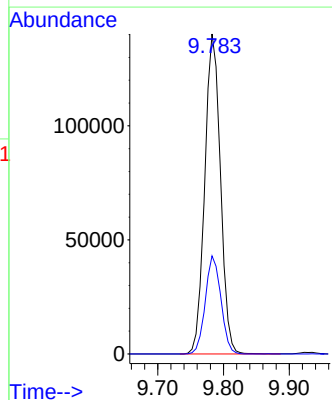
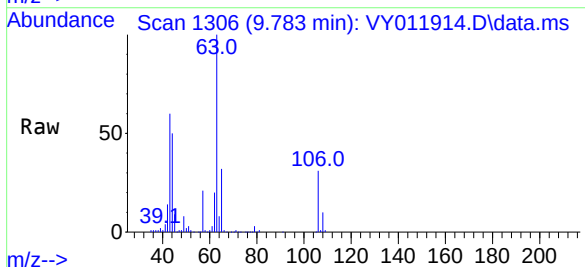
Acq: 20 Dec 2022 11:29

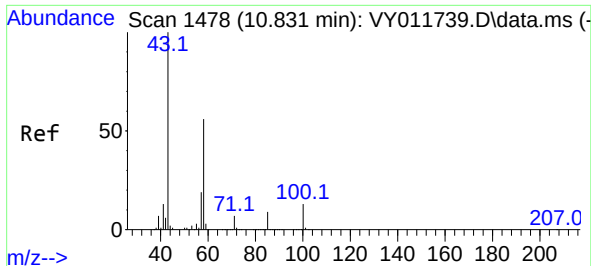
Tgt Ion: 63 Resp: 232603

Ion Ratio Lower Upper

63 100

106 30.5 23.2 34.8

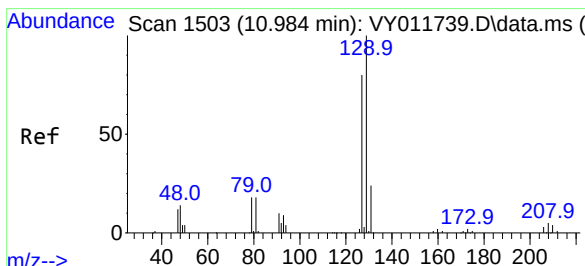
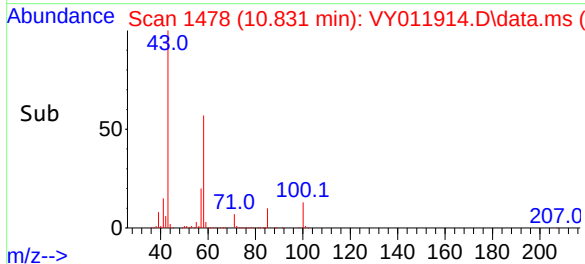
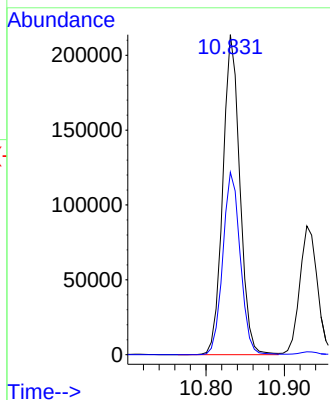
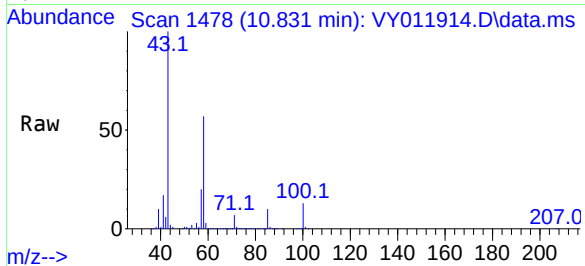




#59
2-Hexanone
Concen: 287.416 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

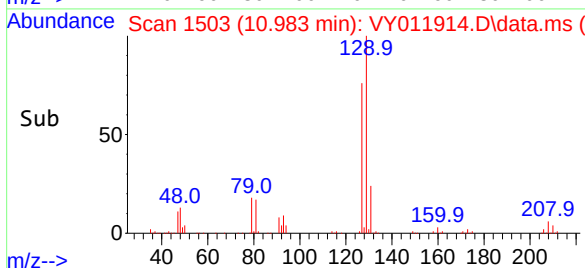
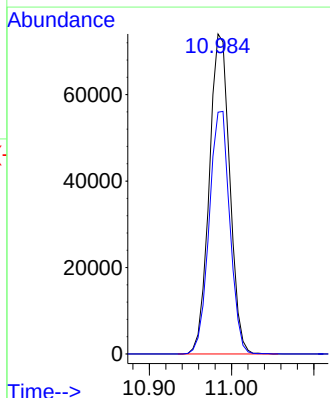
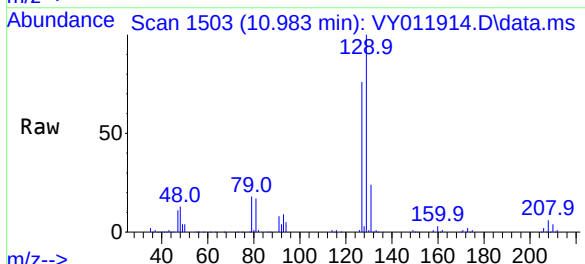
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

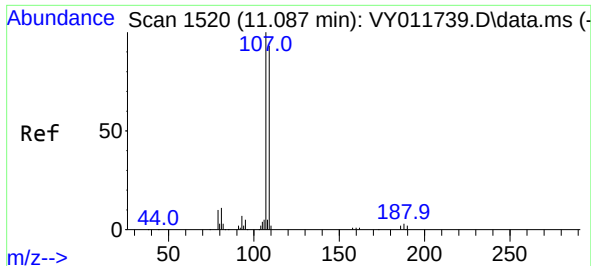
Tgt Ion: 43 Resp: 323130
Ion Ratio Lower Upper
43 100
58 58.4 28.4 85.2



#60
Dibromochloromethane
Concen: 53.616 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion:129 Resp: 127685
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6

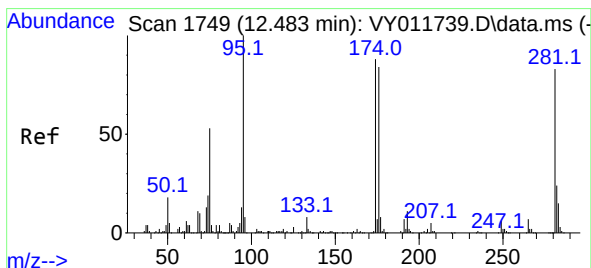
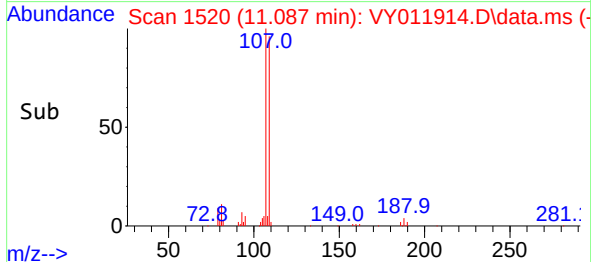
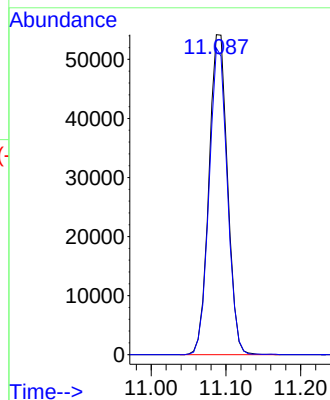
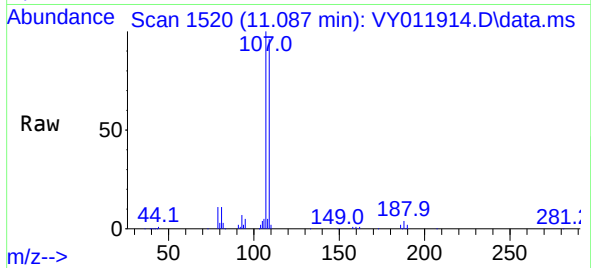




#61
1,2-Dibromoethane
Concen: 52.835 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

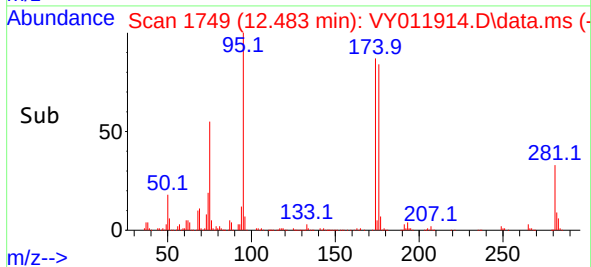
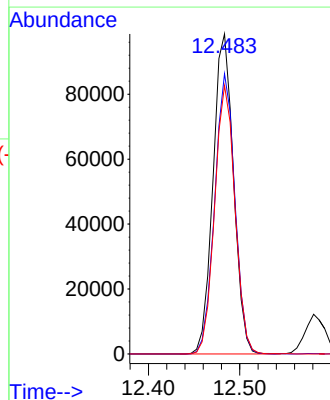
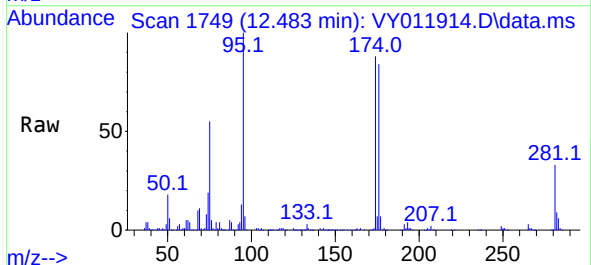
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

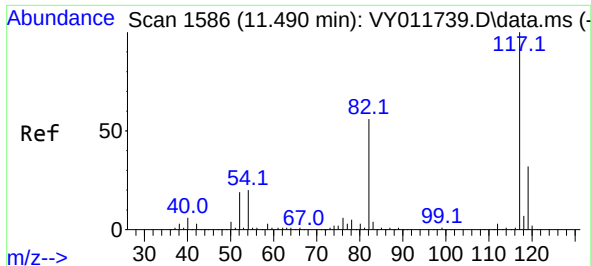
Tgt Ion:107 Resp: 93446
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.484 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 95 Resp: 153188
Ion Ratio Lower Upper
95 100
174 86.4 0.0 172.0
176 83.4 0.0 167.6

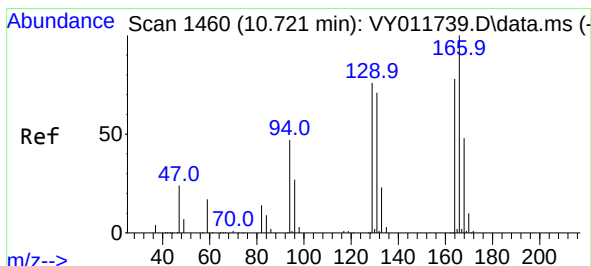
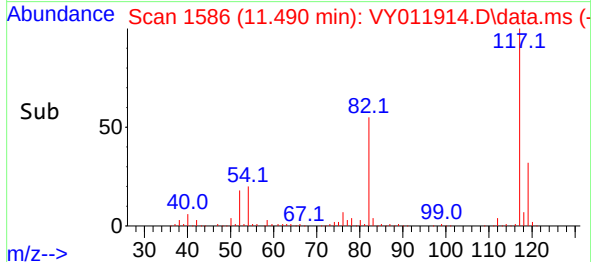
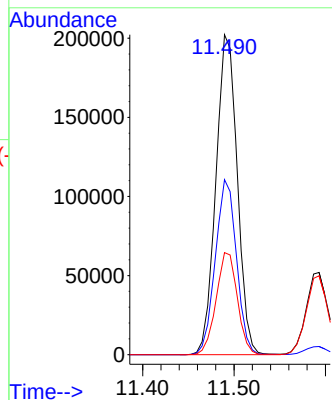
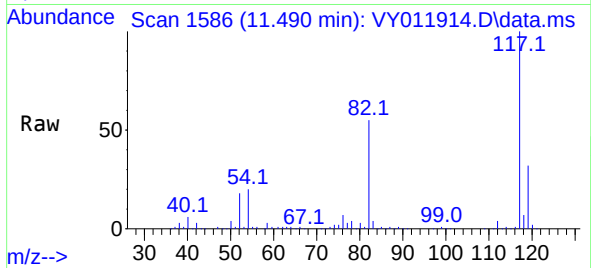




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

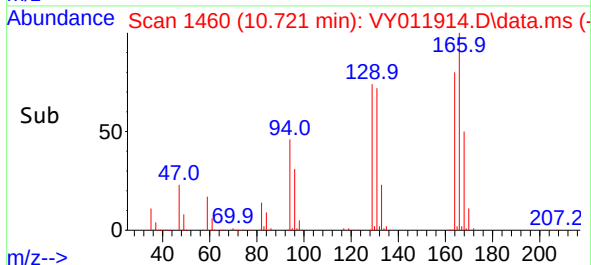
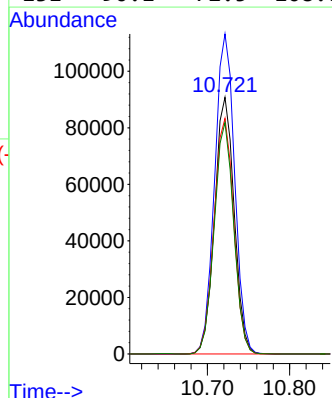
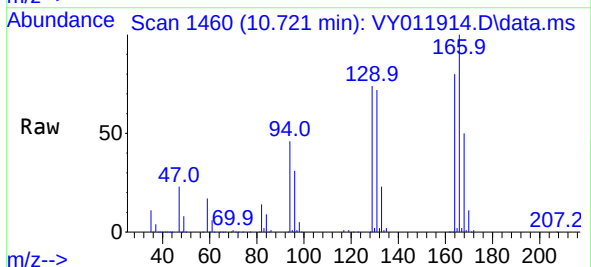
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

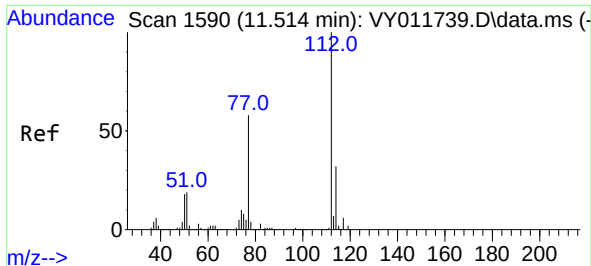
Tgt Ion:117 Resp: 328818
Ion Ratio Lower Upper
117 100
82 54.7 44.8 67.2
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 52.283 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion:164 Resp: 150479
Ion Ratio Lower Upper
164 100
166 124.7 102.3 153.5
129 91.7 77.2 115.8
131 90.1 72.5 108.7

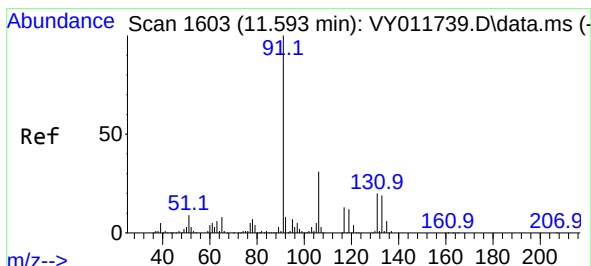
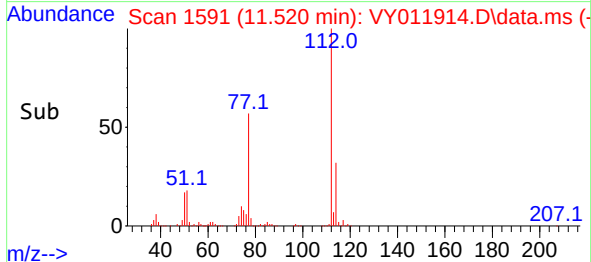
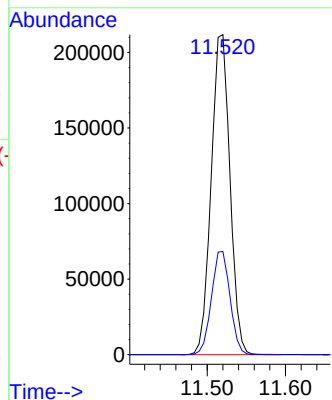
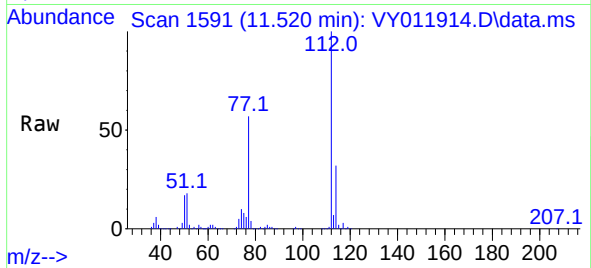




#65
Chlorobenzene
Concen: 51.623 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

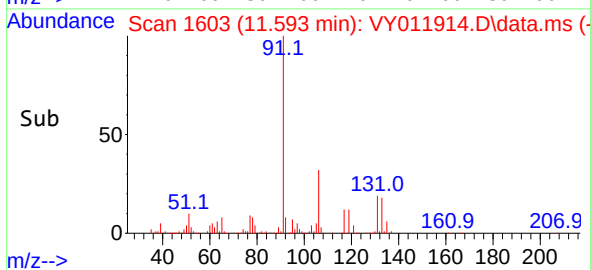
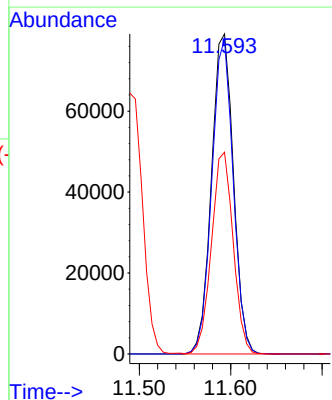
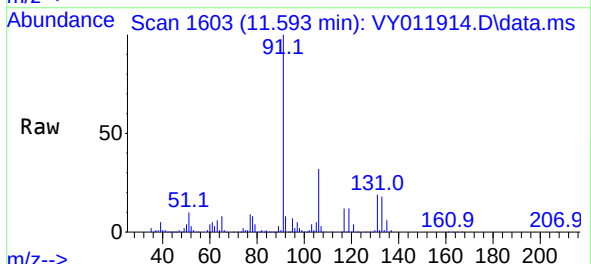
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

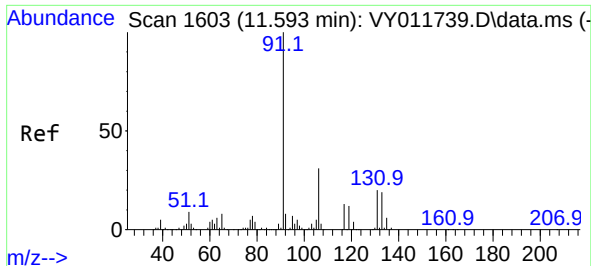
Tgt Ion:112 Resp: 352450
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.976 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion:131 Resp: 132030
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 62.4 32.1 96.3





#67

Ethyl Benzene

Concen: 52.990 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

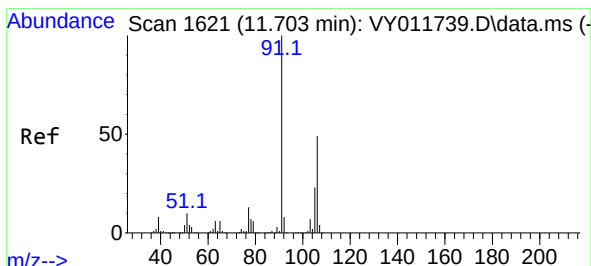
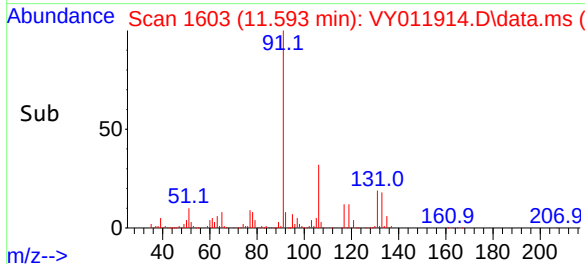
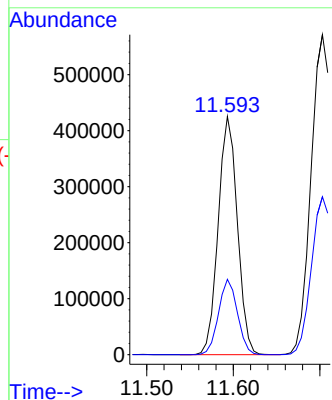
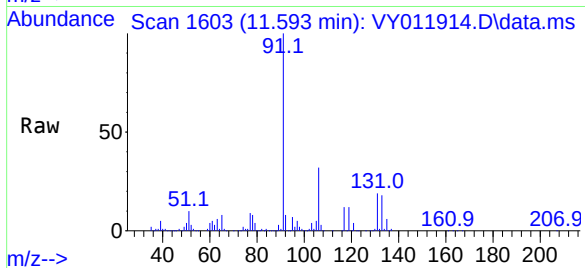
VSTDICCC050

Tgt Ion: 91 Resp: 653969

Ion Ratio Lower Upper

91 100

106 31.6 25.0 37.4



#68

m/p-Xylenes

Concen: 106.015 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011914.D

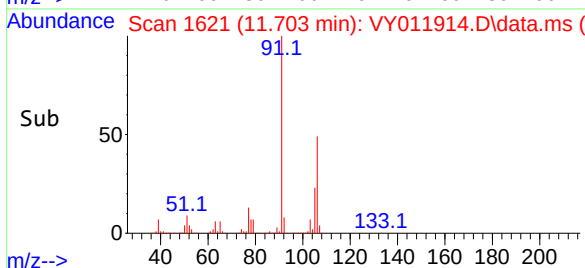
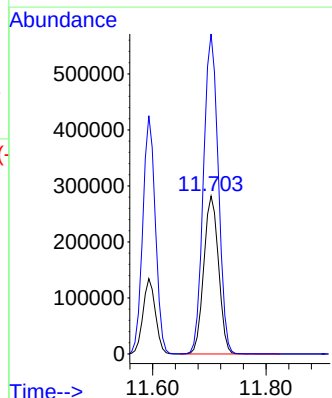
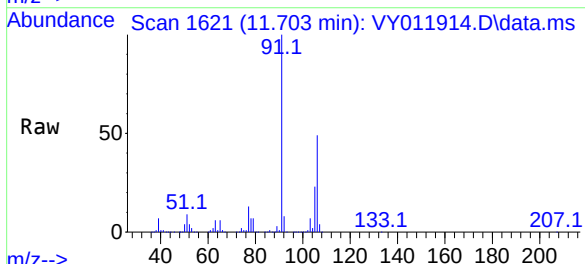
Acq: 20 Dec 2022 11:29

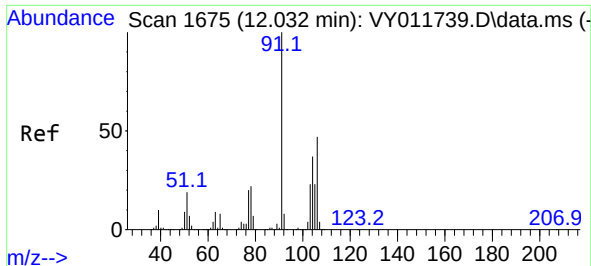
Tgt Ion:106 Resp: 508830

Ion Ratio Lower Upper

106 100

91 203.3 162.5 243.7

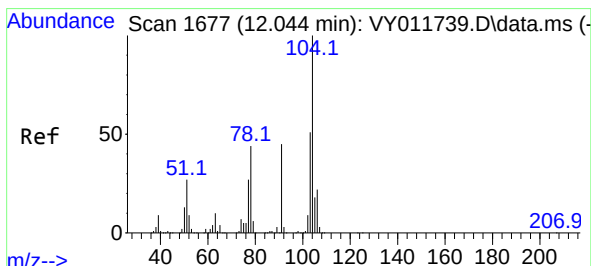
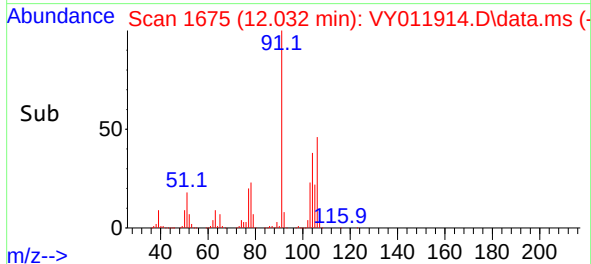
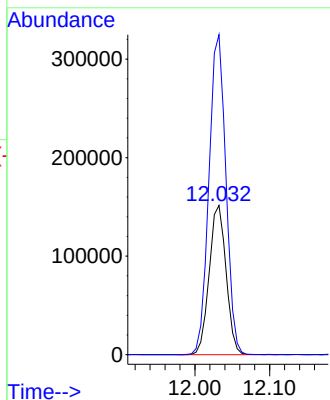
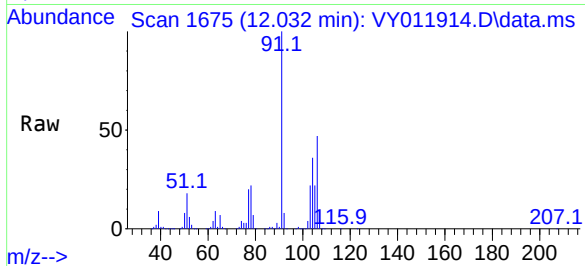




#69
o-Xylene
Concen: 53.213 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

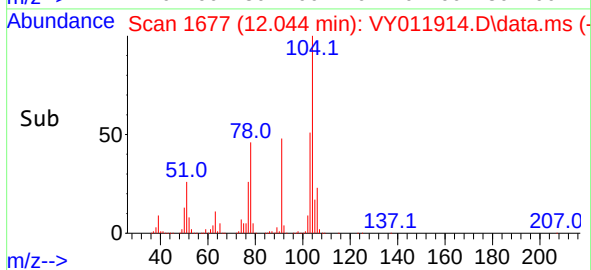
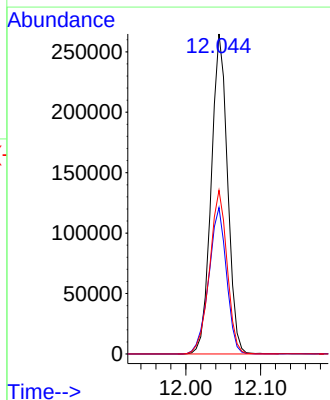
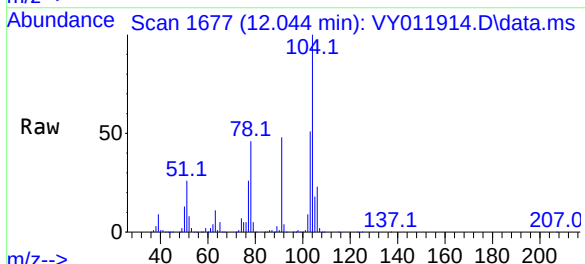
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

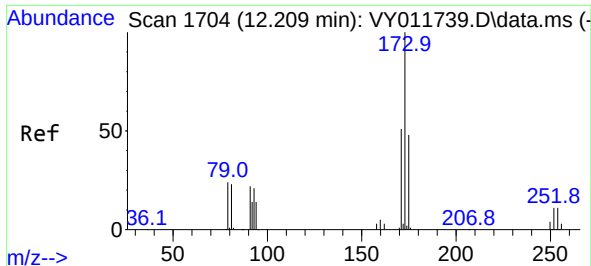
Tgt Ion:106 Resp: 237637
Ion Ratio Lower Upper
106 100
91 214.7 107.5 322.4



#70
Styrene
Concen: 53.645 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion:104 Resp: 402245
Ion Ratio Lower Upper
104 100
78 49.5 39.4 59.0
103 54.8 43.0 64.4

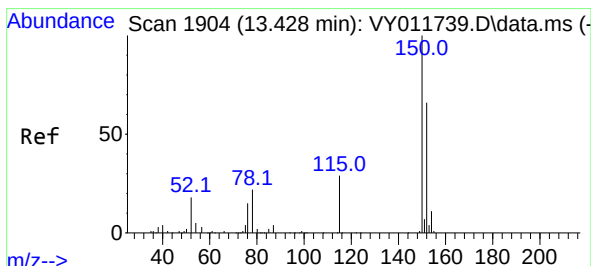
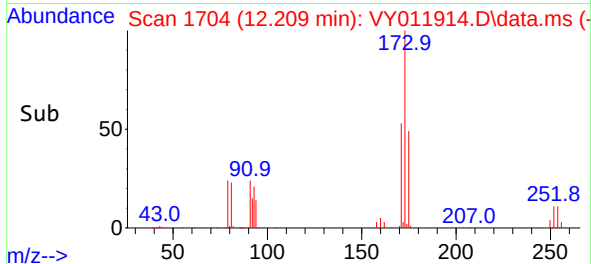
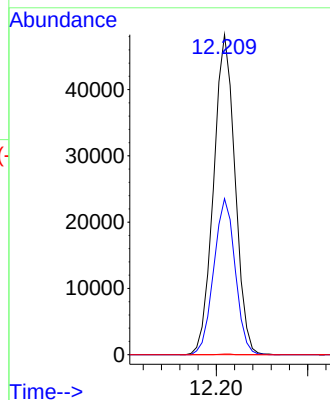
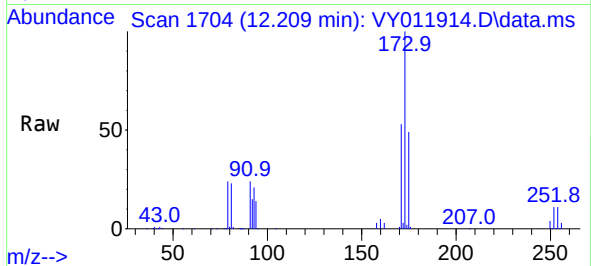




#71
Bromoform
Concen: 52.243 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

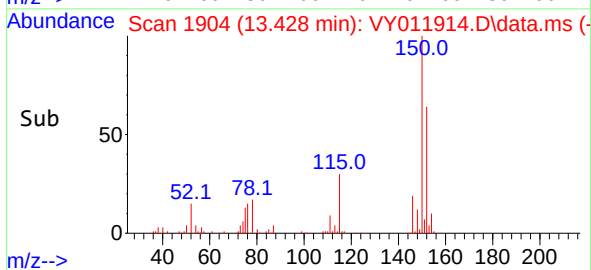
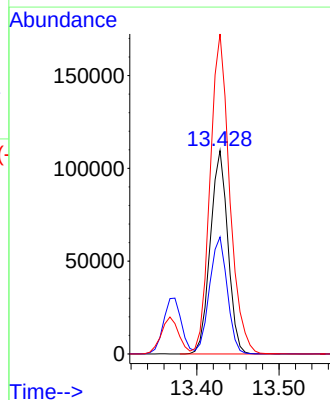
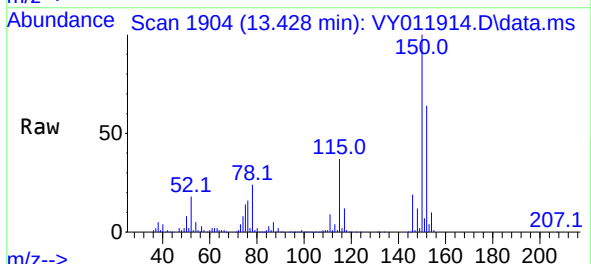
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

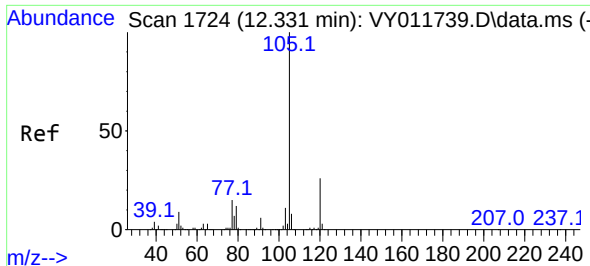
Tgt Ion:173 Resp: 78636
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.5
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion:152 Resp: 162442
Ion Ratio Lower Upper
152 100
115 57.9 29.1 87.3
150 175.4 0.0 342.6

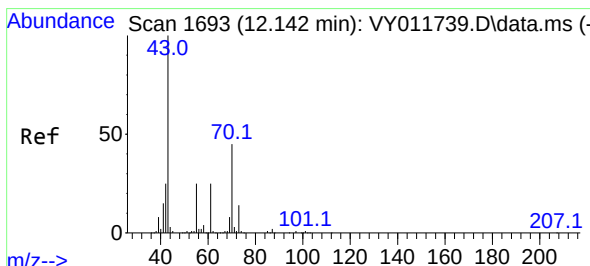
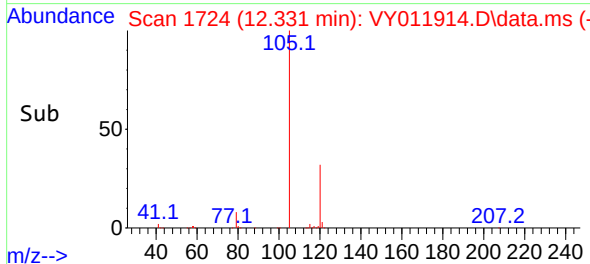
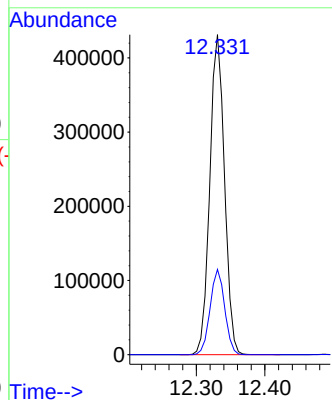
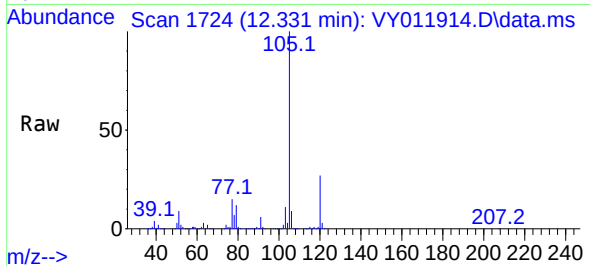




#73
Isopropylbenzene
Concen: 53.382 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

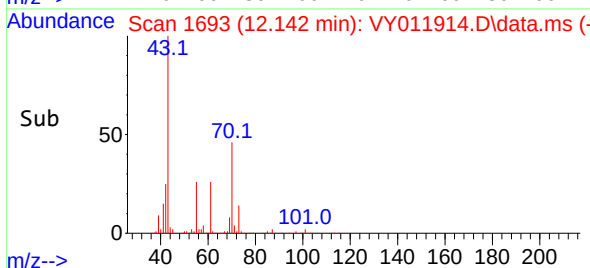
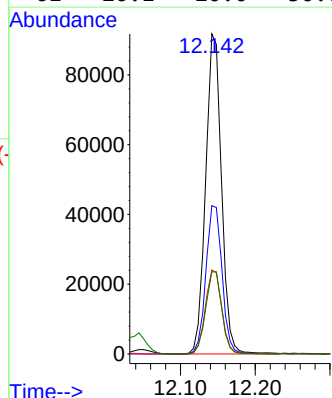
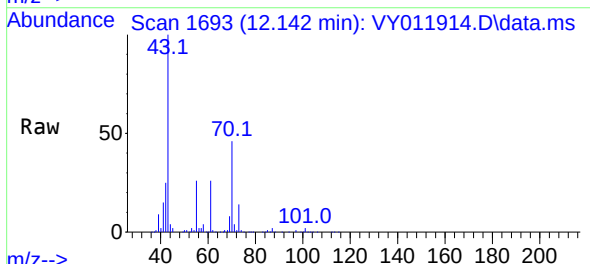
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

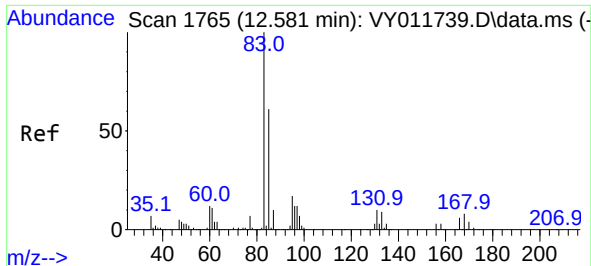
Tgt Ion:105 Resp: 643481
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 54.726 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 43 Resp: 135242
Ion Ratio Lower Upper
43 100
70 47.3 35.8 53.8
55 27.2 21.0 31.4
61 26.1 20.0 30.0

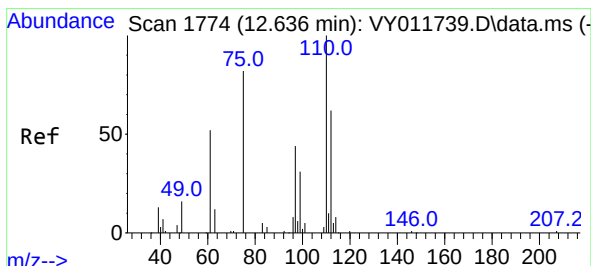
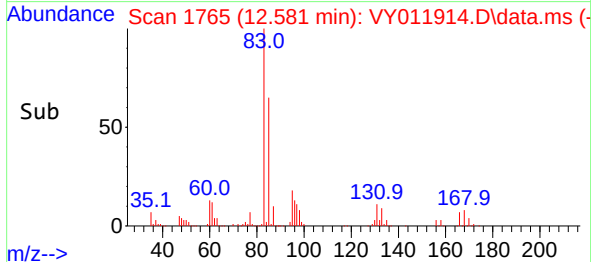
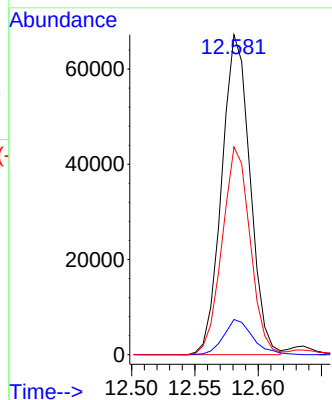
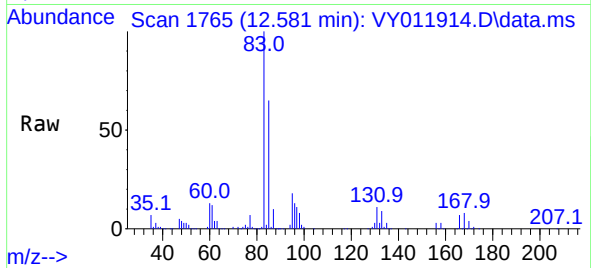




#75
1,1,2,2-Tetrachloroethane
Concen: 51.895 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

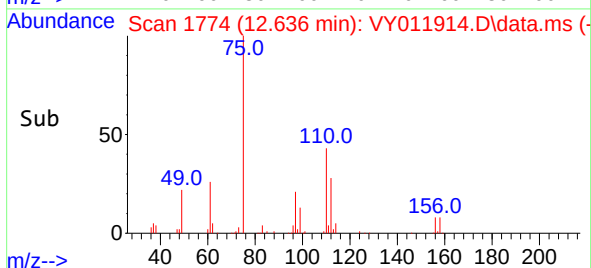
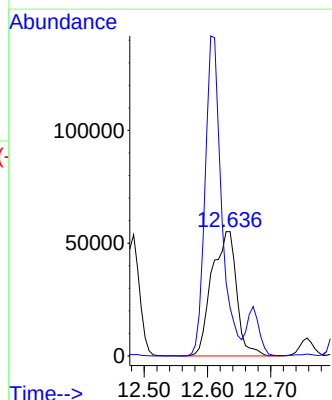
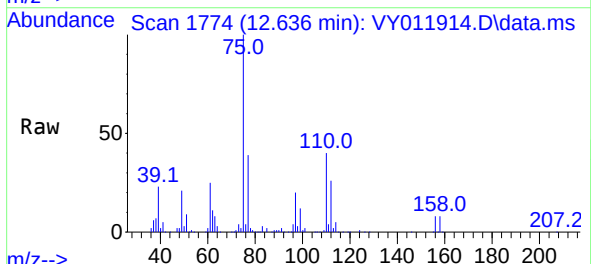
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

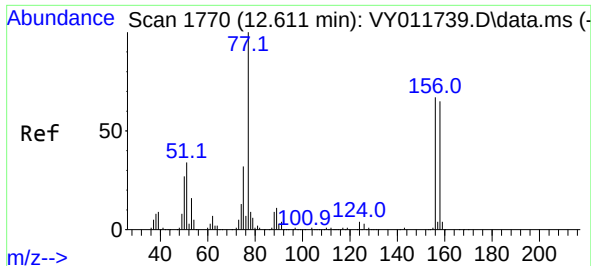
Tgt Ion: 83 Resp: 104357
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 64.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 74.204 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 75 Resp: 149990
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

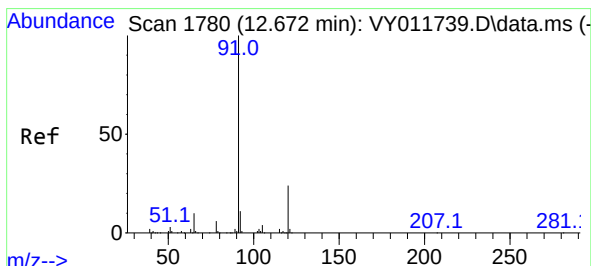
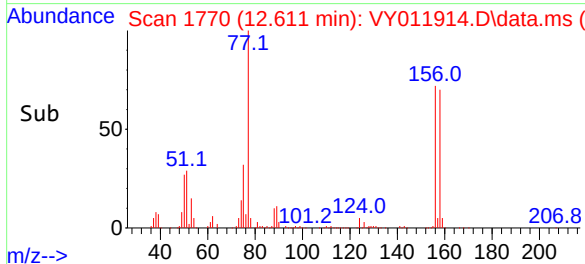
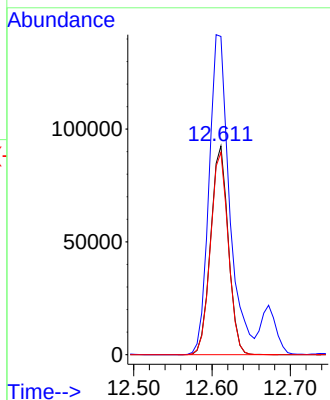
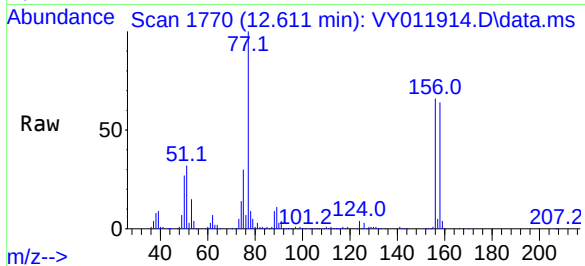




#77
Bromobenzene
Concen: 51.903 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

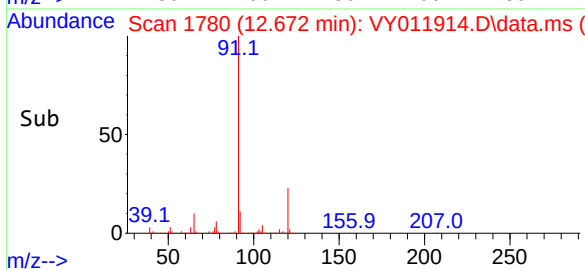
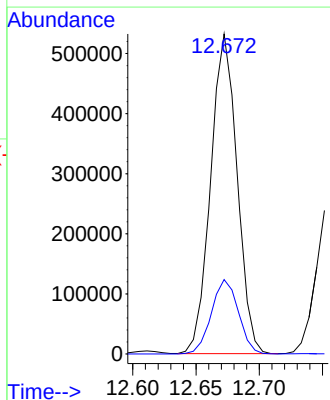
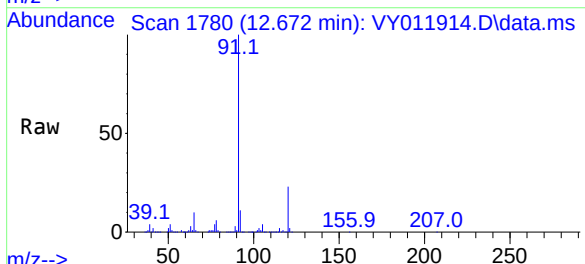
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

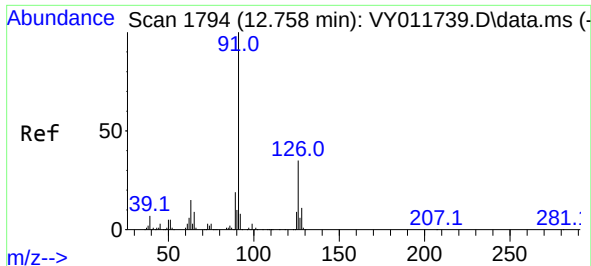
Tgt Ion:156 Resp: 144744
Ion Ratio Lower Upper
156 100
77 177.4 90.0 270.0
158 97.7 48.4 145.2



#78
n-propylbenzene
Concen: 53.426 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 91 Resp: 774113
Ion Ratio Lower Upper
91 100
120 23.7 11.8 35.4

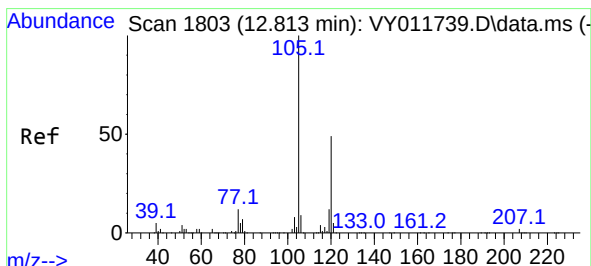
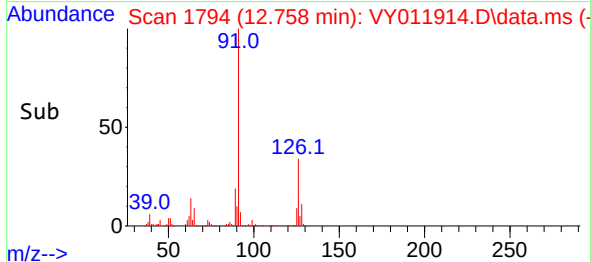
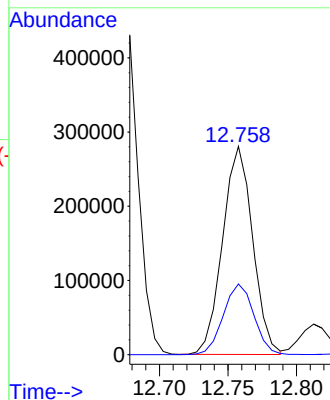
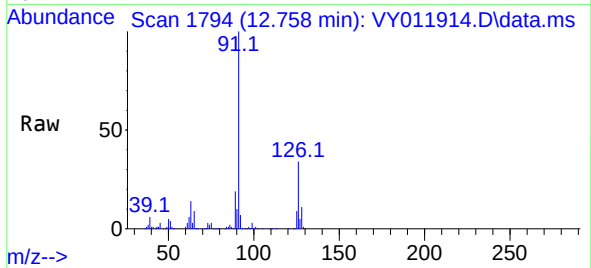




#79
2-Chlorotoluene
Concen: 52.560 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

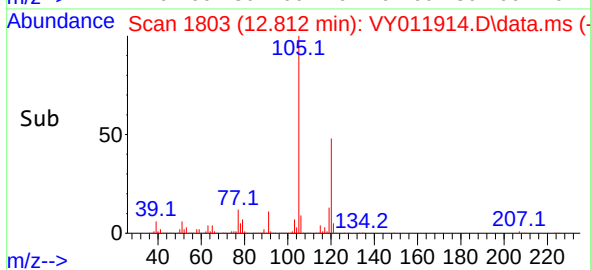
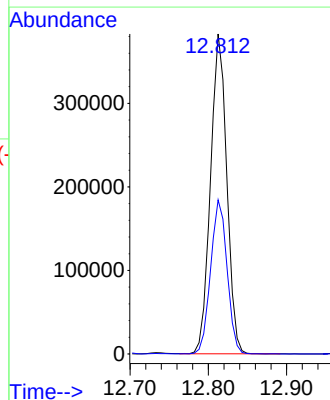
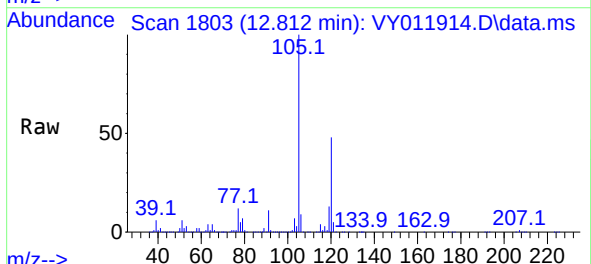
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

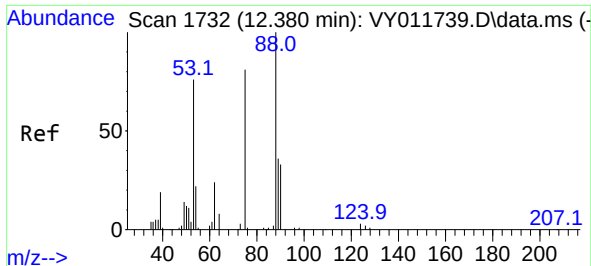
Tgt Ion: 91 Resp: 428078
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 53.493 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion:105 Resp: 552066
Ion Ratio Lower Upper
105 100
120 48.7 24.2 72.6

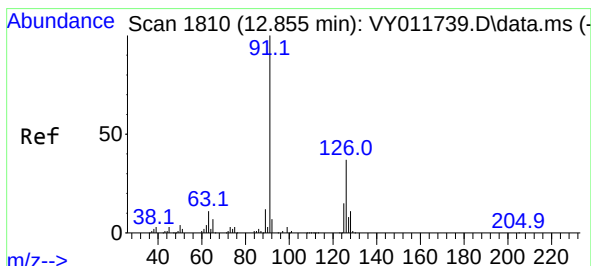
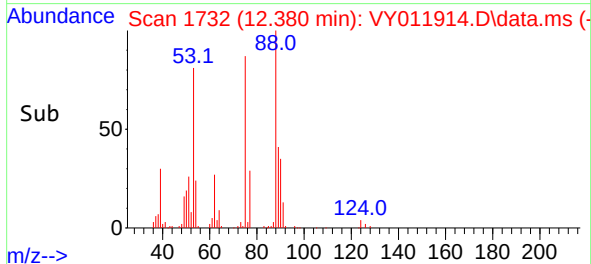
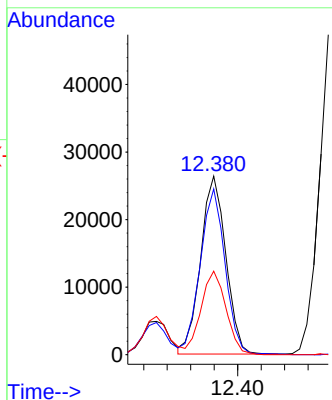
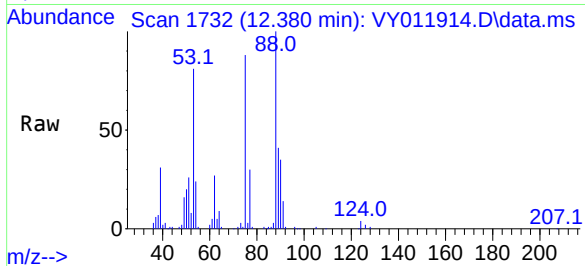




#81
trans-1,4-Dichloro-2-butene
Concen: 53.161 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

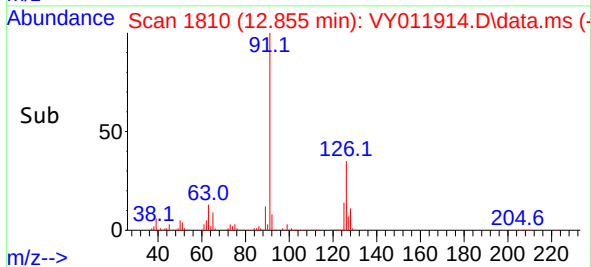
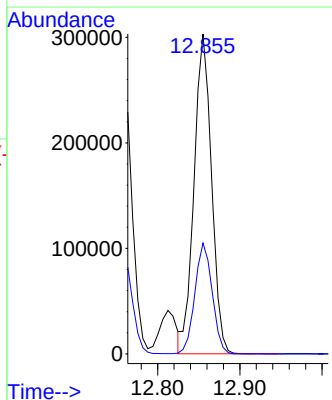
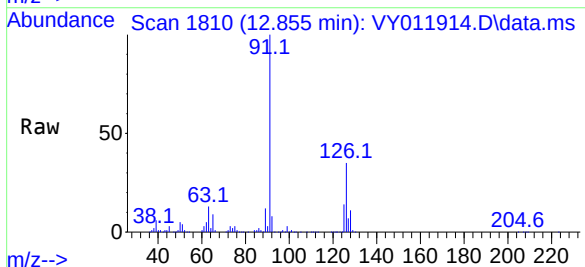
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

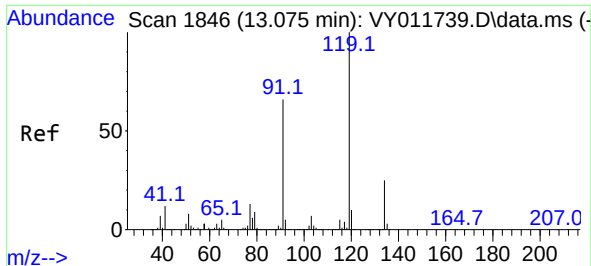
Tgt Ion: 75 Resp: 39239
Ion Ratio Lower Upper
75 100
53 92.6 72.5 108.7
89 46.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 53.027 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion: 91 Resp: 446862
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2

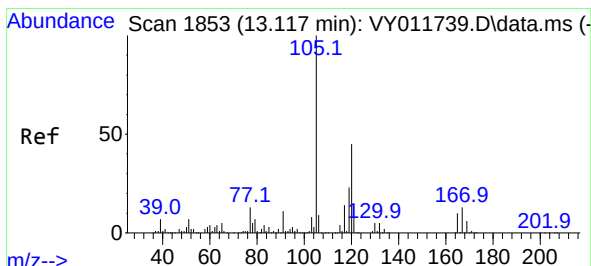
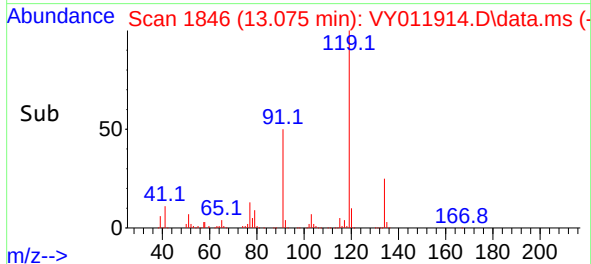
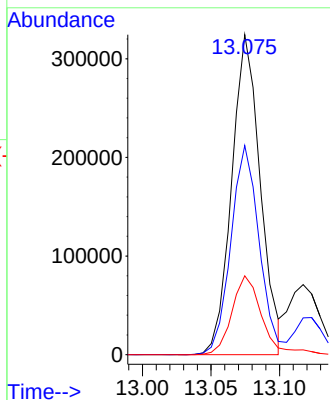
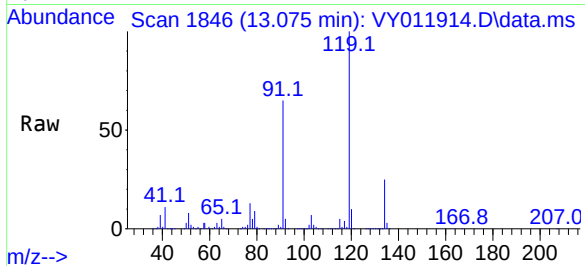




#83
tert-Butylbenzene
Concen: 53.933 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

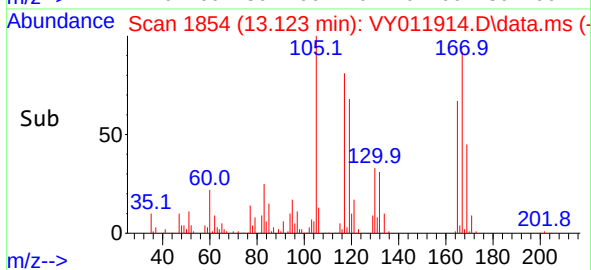
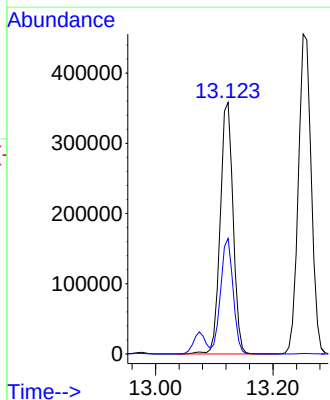
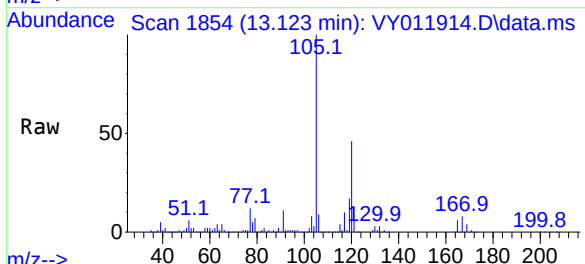
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

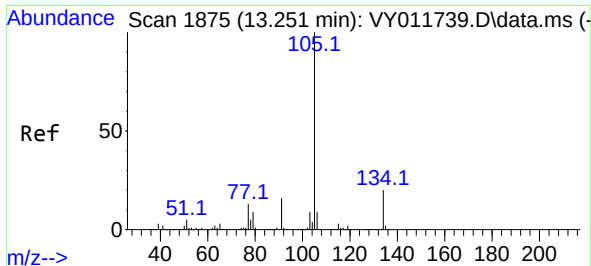
Tgt Ion:119 Resp: 471726
Ion Ratio Lower Upper
119 100
91 65.3 32.3 96.8
134 25.9 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 53.497 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion:105 Resp: 543154
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7

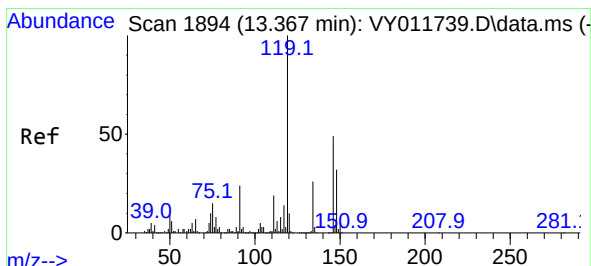
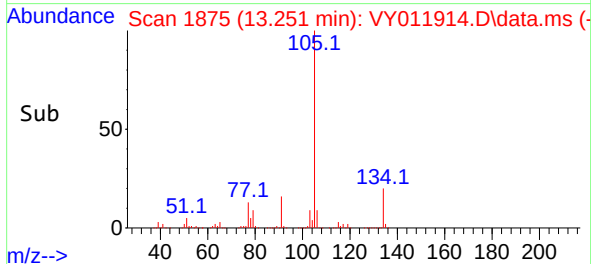
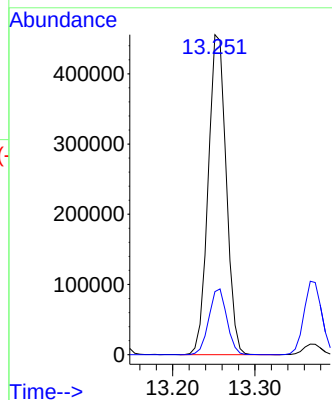
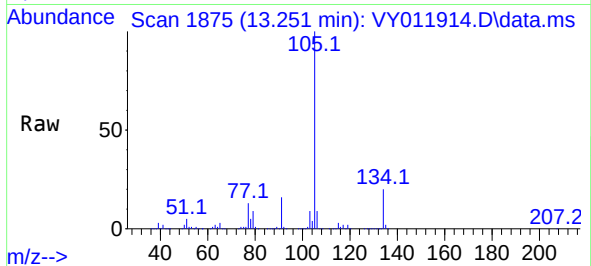




#85
 sec-Butylbenzene
 Concen: 53.146 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011914.D
 Acq: 20 Dec 2022 11:29

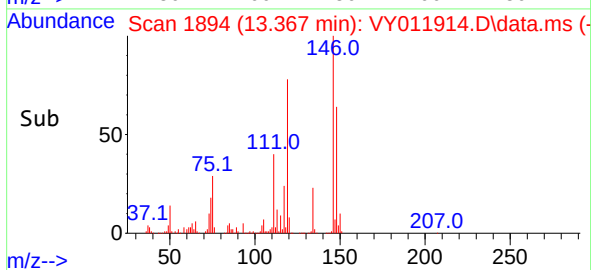
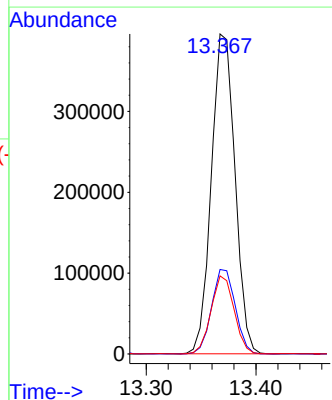
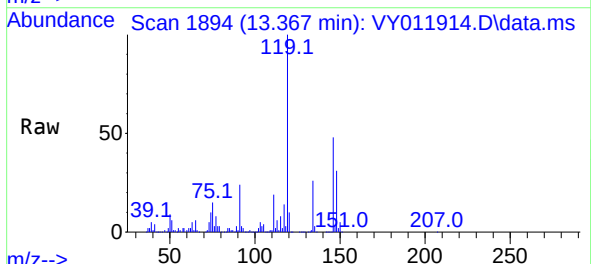
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

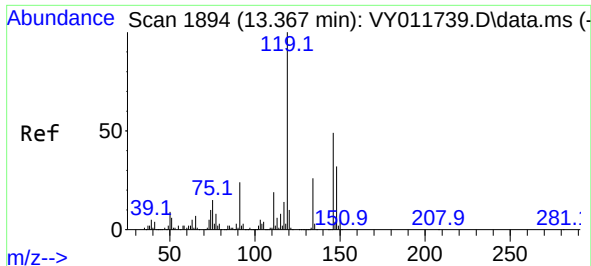
Tgt Ion:105 Resp: 694118
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 53.839 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011914.D
 Acq: 20 Dec 2022 11:29

Tgt Ion:119 Resp: 593328
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.8 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 51.949 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

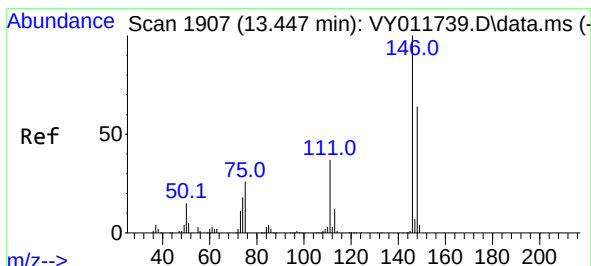
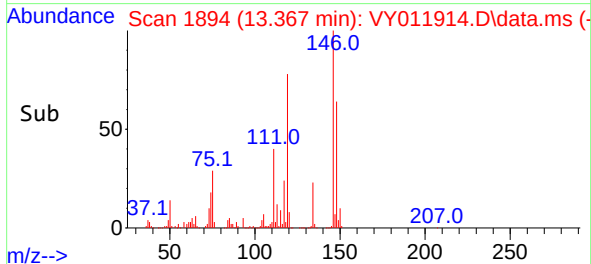
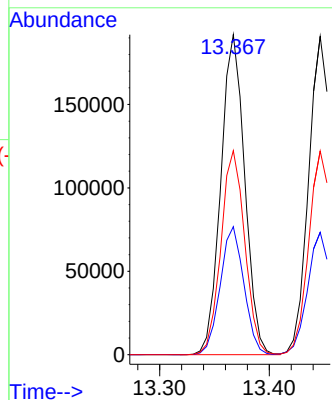
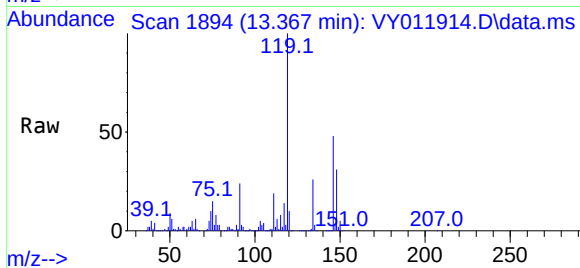
Tgt Ion:146 Resp: 291352

Ion Ratio Lower Upper

146 100

111 39.6 19.7 59.0

148 63.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 51.451 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

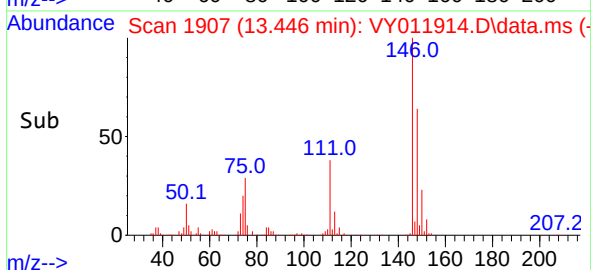
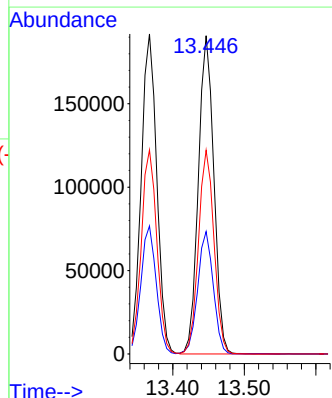
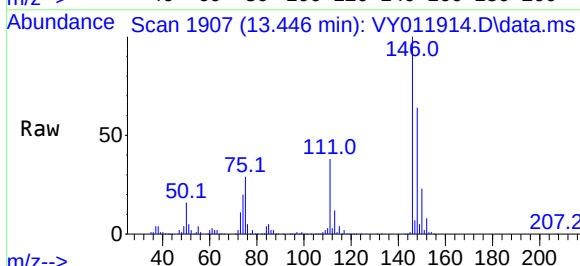
Tgt Ion:146 Resp: 286869

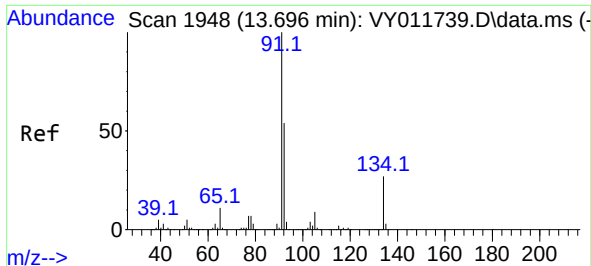
Ion Ratio Lower Upper

146 100

111 38.6 19.6 58.7

148 64.3 31.9 95.7

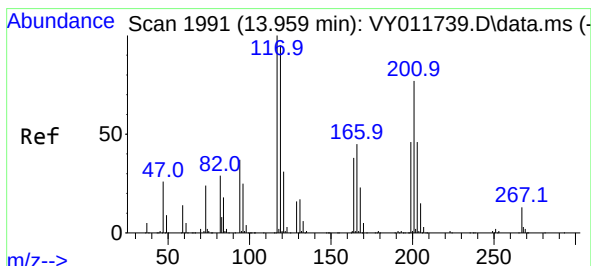
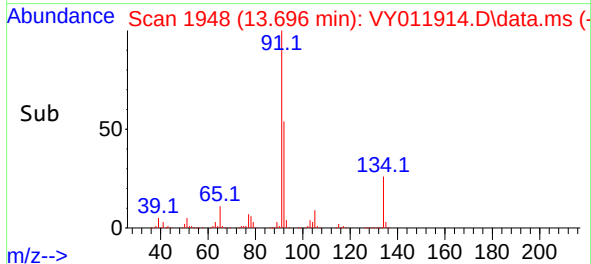
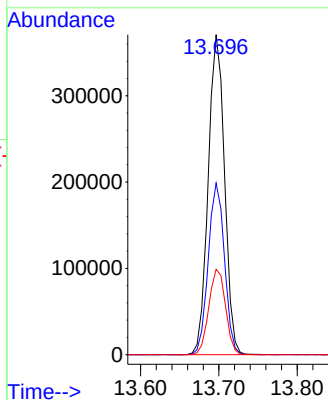
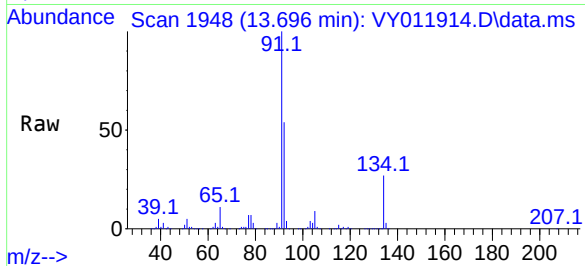




#89
n-Butylbenzene
Concen: 53.784 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

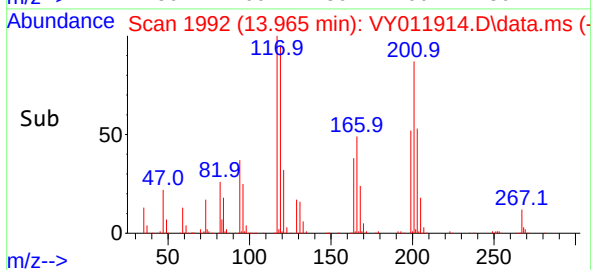
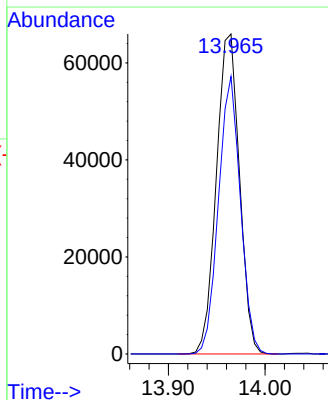
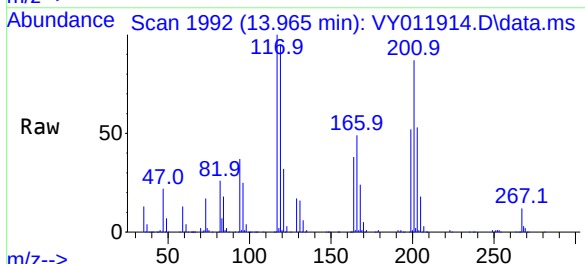
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

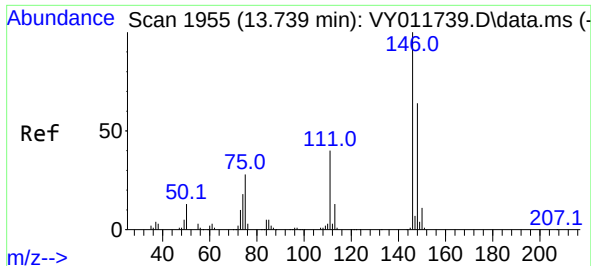
Tgt Ion:	91	Resp:	536566
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.8	80.4
134	27.3	13.3	39.8



#90
Hexachloroethane
Concen: 51.917 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion:	117	Resp:	109168
Ion	Ratio	Lower	Upper
117	100		
201	82.2	40.3	120.8





#91

1,2-Dichlorobenzene

Concen: 52.221 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

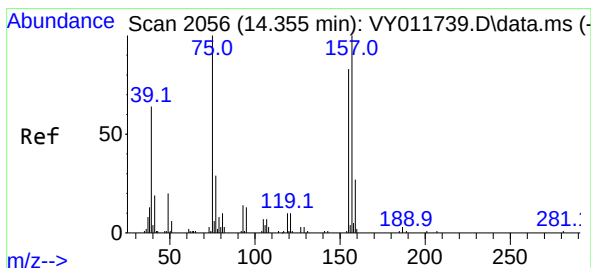
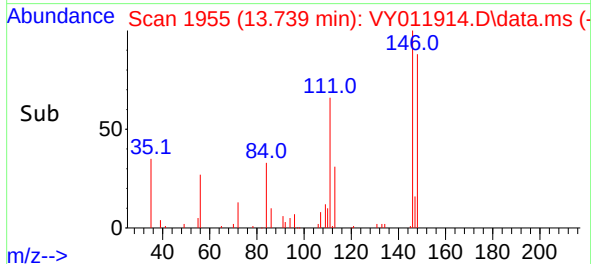
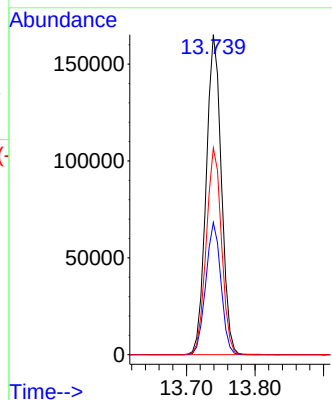
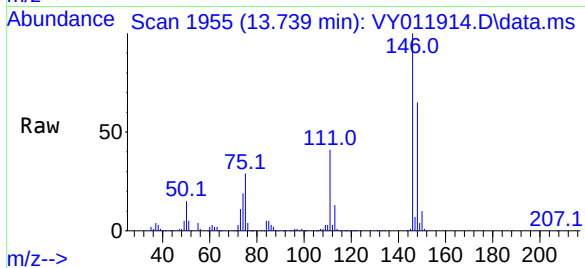
Tgt Ion:146 Resp: 255332

Ion Ratio Lower Upper

146 100

111 41.0 20.3 60.8

148 64.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.616 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011914.D

Acq: 20 Dec 2022 11:29

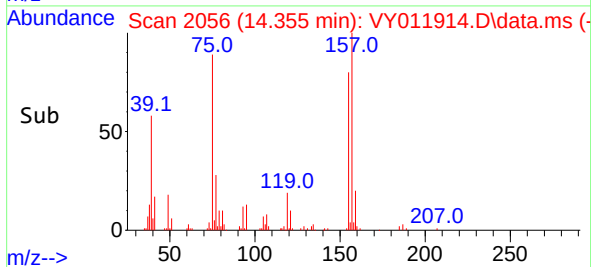
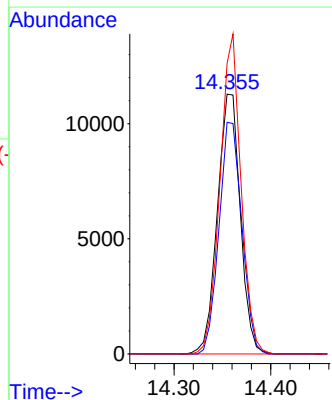
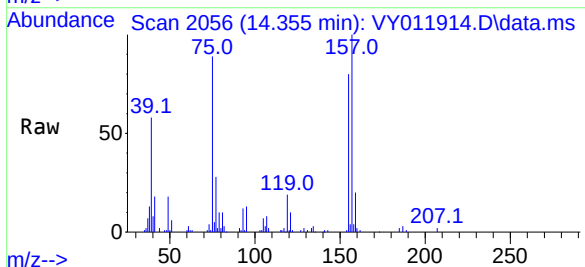
Tgt Ion: 75 Resp: 18529

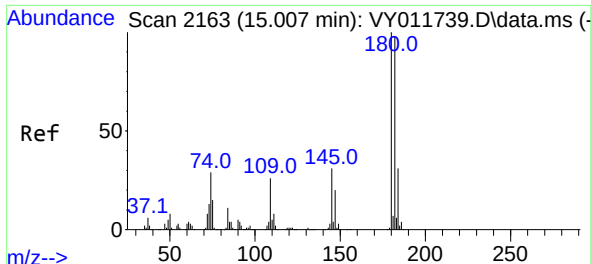
Ion Ratio Lower Upper

75 100

155 88.9 42.3 126.8

157 112.9 54.4 163.3

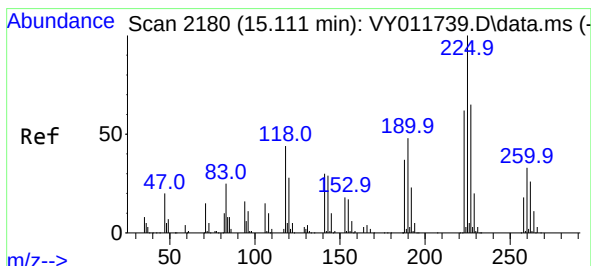
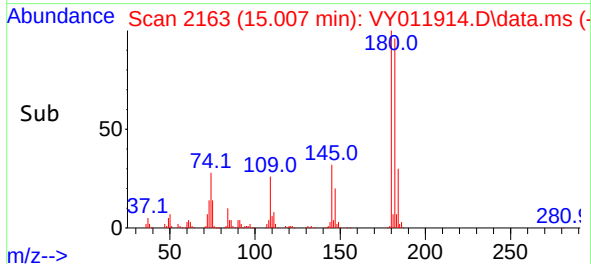
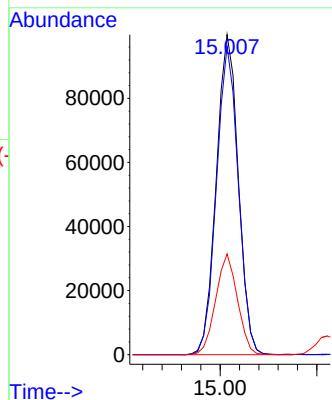
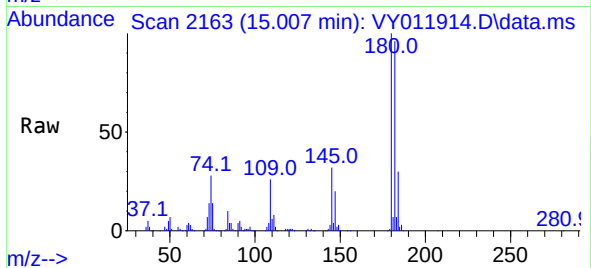




#93
1,2,4-Trichlorobenzene
Concen: 54.859 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

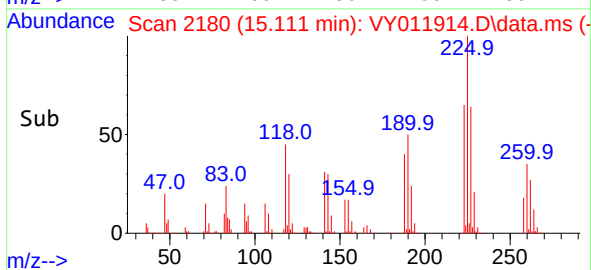
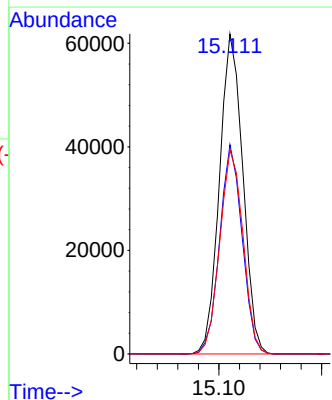
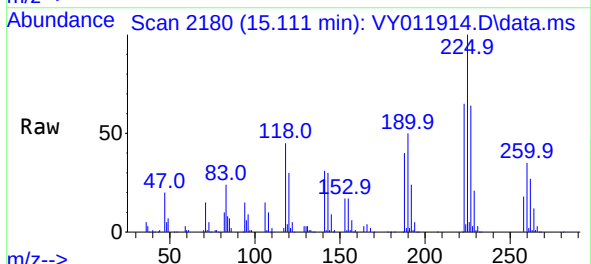
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

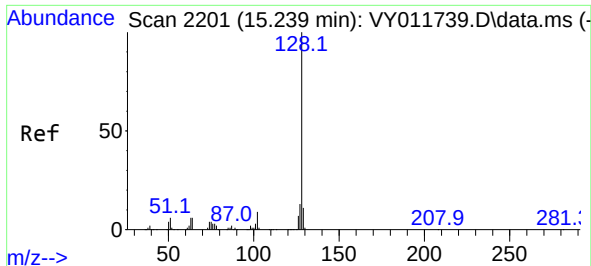
Tgt Ion:180 Resp: 157786
Ion Ratio Lower Upper
180 100
182 95.3 48.1 144.3
145 31.1 15.4 46.4



#94
Hexachlorobutadiene
Concen: 52.335 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion:225 Resp: 97265
Ion Ratio Lower Upper
225 100
223 63.0 31.4 94.2
227 63.5 32.6 97.8

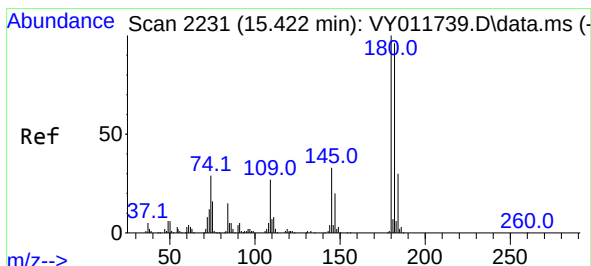
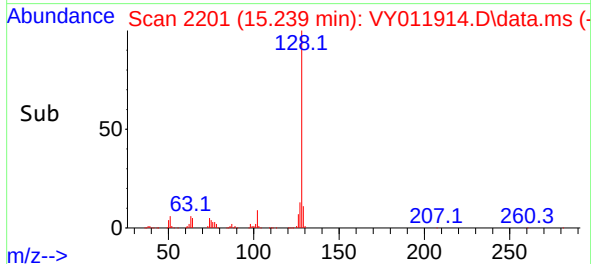
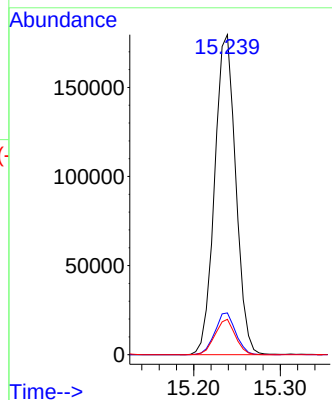
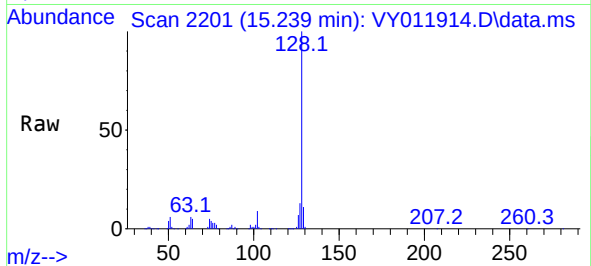




#95
Naphthalene
Concen: 50.768 ug/l
RT: 15.239 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 303994
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 55.283 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011914.D
Acq: 20 Dec 2022 11:29

Tgt Ion:180 Resp: 134436
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.7
145 32.3 16.1 48.2

