

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120122\
 Data File : VY011672.D
 Acq On : 01 Dec 2022 18:59
 Operator : KP/MD
 Sample : VSTDDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDDCCC050EC

Quant Time: Dec 02 03:24:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	115588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	185861	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	178239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	92835	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	70219	59.828	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.660%	
35) Dibromofluoromethane	7.716	113	66848	58.426	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.860%	
50) Toluene-d8	10.179	98	222757	53.577	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.160%	
62) 4-Bromofluorobenzene	12.483	95	88060	57.285	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 114.560%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	25986	40.445	ug/l	96
3) Chloromethane	2.113	50	44643	44.982	ug/l	92
4) Vinyl Chloride	2.253	62	48173	36.847	ug/l	96
5) Bromomethane	2.650	94	37570	44.582	ug/l	97
6) Chloroethane	2.796	64	35844	39.296	ug/l	96
7) Trichlorofluoromethane	3.125	101	83851	43.725	ug/l	95
8) Diethyl Ether	3.534	74	34166	55.125	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.906	101	49066	44.247	ug/l	95
10) Methyl Iodide	4.088	142	67644	52.358	ug/l	95
11) Tert butyl alcohol	4.948	59	35394	282.261	ug/l	97
12) 1,1-Dichloroethene	3.875	96	48059	47.312	ug/l	88
13) Acrolein	3.729	56	6861	221.702	ug/l	96
14) Allyl chloride	4.479	41	93443	52.403	ug/l	92
15) Acrylonitrile	5.161	53	105657	312.109	ug/l	98
16) Acetone	3.948	43	99882	261.998	ug/l	92
17) Carbon Disulfide	4.198	76	125093	44.434	ug/l	99
18) Methyl Acetate	4.473	43	52946	60.592	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	173827	59.961	ug/l	97
20) Methylene Chloride	4.716	84	77613	55.589	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	59803	50.948	ug/l	91
22) Diisopropyl ether	6.119	45	227149	58.358	ug/l	95
23) Vinyl Acetate	6.058	43	684929	302.086	ug/l	96
24) 1,1-Dichloroethane	6.015	63	122447	53.579	ug/l	99
25) 2-Butanone	6.984	43	137288	274.016	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	103816	49.219	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	76014	55.006	ug/l	92
28) Bromochloromethane	7.332	49	53450	58.218	ug/l	91
29) Tetrahydrofuran	7.350	42	84975	300.323	ug/l	92
30) Chloroform	7.509	83	132491	55.903	ug/l	99
31) Cyclohexane	7.783	56	79569	40.901	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	107023	50.479	ug/l	97
36) 1,1-Dichloropropene	7.917	75	82404	46.075	ug/l	98
37) Ethyl Acetate	7.076	43	57932	56.885	ug/l	97
38) Carbon Tetrachloride	7.899	117	93623	46.790	ug/l	97
39) Methylcyclohexane	9.185	83	82769	41.471	ug/l	95
40) Benzene	8.161	78	269363	51.704	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	81155	157.609	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	88186	54.734	ug/l	94
43) Isopropyl Acetate	8.271	43	102492	55.787	ug/l #	93
44) Trichloroethene	8.941	130	68496	48.866	ug/l	99
45) 1,2-Dichloropropane	9.216	63	71675	53.825	ug/l	95
46) Dibromomethane	9.307	93	41658	55.949	ug/l	97
47) Bromodichloromethane	9.496	83	103160	55.005	ug/l	98
48) Methyl methacrylate	9.289	41	46550	57.044	ug/l #	87
49) 1,4-Dioxane	9.295	88	11496	1246.747	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	295451	289.292	ug/l	92
52) Toluene	10.246	92	170192	51.660	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	104002	55.476	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	116695	55.331	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	60922	57.192	ug/l	95
56) Ethyl methacrylate	10.508	69	77873	58.780	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	101559	56.295	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	186352	287.210	ug/l	98
59) 2-Hexanone	10.831	43	205551	281.994	ug/l	92
60) Dibromochloromethane	10.984	129	74951	57.415	ug/l	99
61) 1,2-Dibromoethane	11.087	107	55550	57.131	ug/l	99
64) Tetrachloroethene	10.721	164	69008	46.983	ug/l	98
65) Chlorobenzene	11.514	112	187513	50.240	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	75249	53.194	ug/l	99
67) Ethyl Benzene	11.593	91	328190	48.699	ug/l	99
68) m/p-Xylenes	11.703	106	254336	99.142	ug/l	97
69) o-Xylene	12.032	106	122461	51.273	ug/l	97
70) Styrene	12.044	104	215750	52.919	ug/l	97
71) Bromoform	12.209	173	47083	54.709	ug/l #	99
73) Isopropylbenzene	12.331	105	322031	47.964	ug/l	99
74) N-amyl acetate	12.142	43	85105	51.330	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	70017	52.922	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	94066	94.088	ug/l #	100
77) Bromobenzene	12.611	156	78814	50.272	ug/l	99
78) n-propylbenzene	12.672	91	388257	47.400	ug/l	99
79) 2-Chlorotoluene	12.758	91	225615	48.869	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	282161	49.855	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	23271	50.983	ug/l	95
82) 4-Chlorotoluene	12.855	91	236472	48.985	ug/l	99
83) tert-Butylbenzene	13.075	119	235773	47.827	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	280784	50.231	ug/l	100
85) sec-Butylbenzene	13.251	105	343074	46.643	ug/l	100
86) p-Isopropyltoluene	13.367	119	292904	47.715	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	155601	48.757	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	152169	47.685	ug/l	98
89) n-Butylbenzene	13.696	91	262872	46.584	ug/l	100
90) Hexachloroethane	13.959	117	58880	47.499	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	141811	50.129	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11251	51.855	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	77170	49.181	ug/l	99
94) Hexachlorobutadiene	15.111	225	45022	46.159	ug/l	97
95) Naphthalene	15.233	128	154029	47.080	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	66697	49.599	ug/l	99

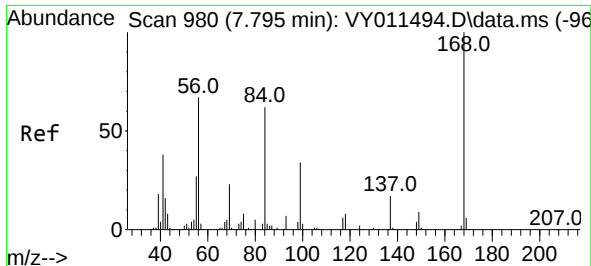
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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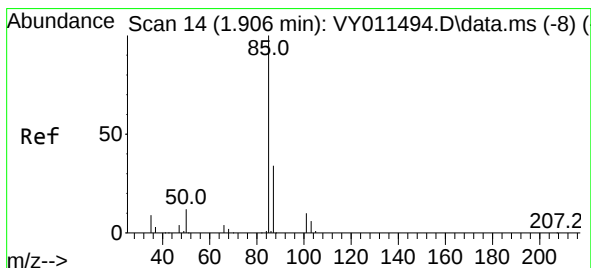
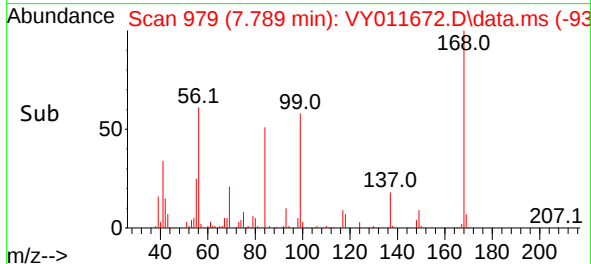
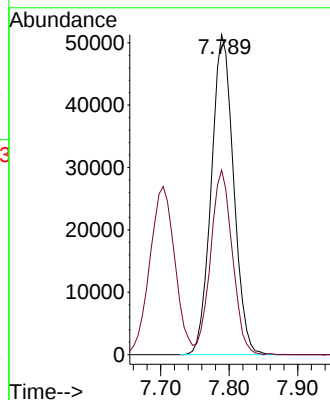
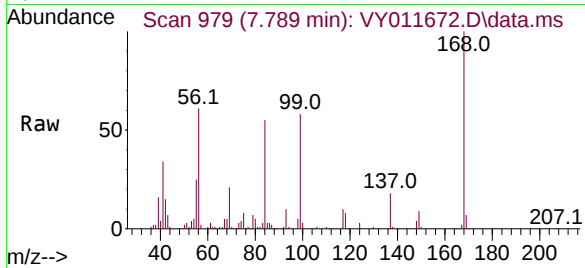
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

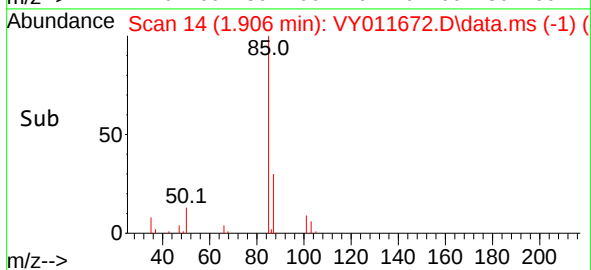
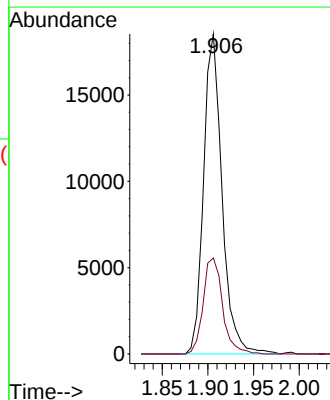
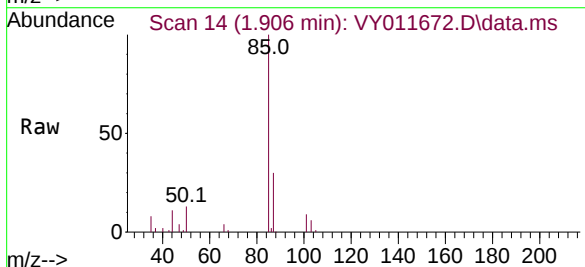
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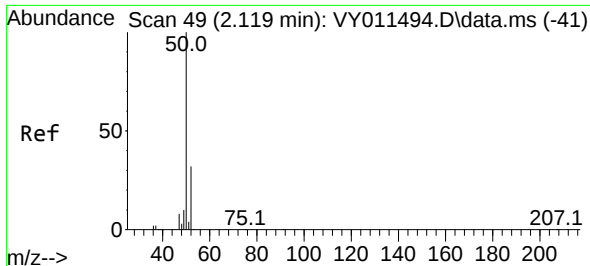
Tgt Ion:168 Resp: 115588
Ion Ratio Lower Upper
168 100
99 57.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 40.445 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 85 Resp: 25986
Ion Ratio Lower Upper
85 100
87 30.0 16.1 48.2

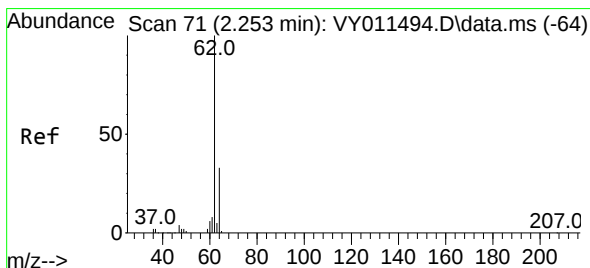
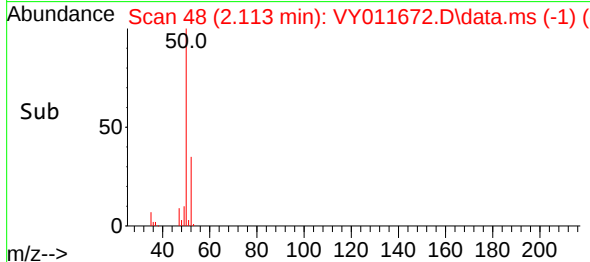
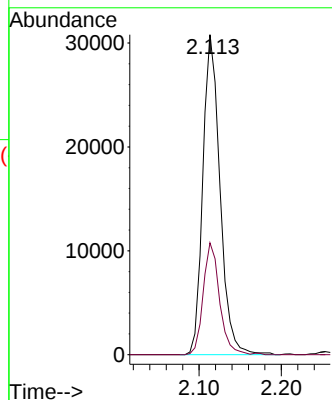
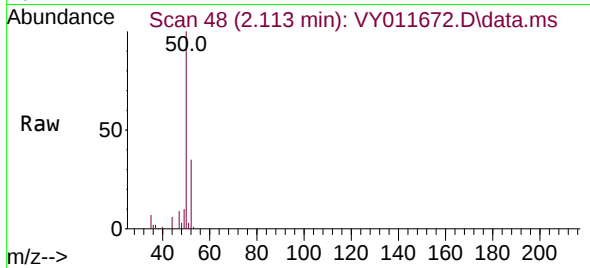




#3
Chloromethane
Concen: 44.982 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

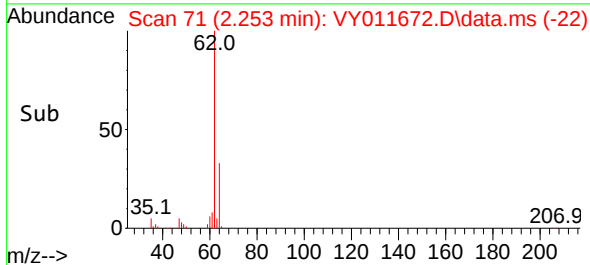
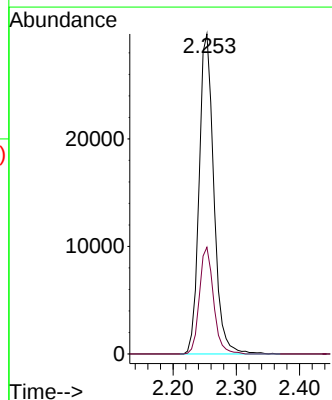
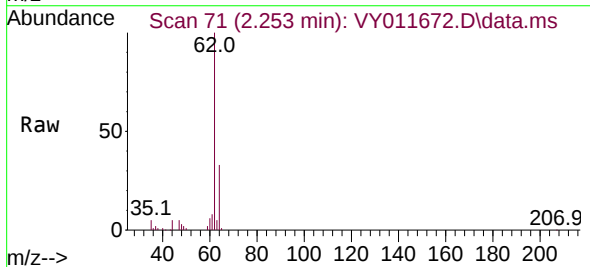
Instrument :
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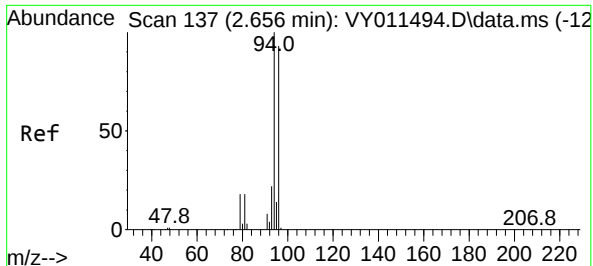
Tgt Ion: 50 Resp: 44643
Ion Ratio Lower Upper
50 100
52 34.9 24.6 37.0



#4
Vinyl Chloride
Concen: 36.847 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 62 Resp: 48173
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6

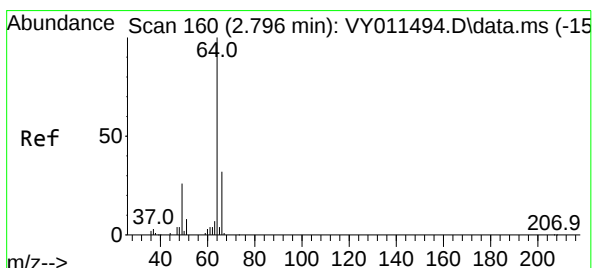
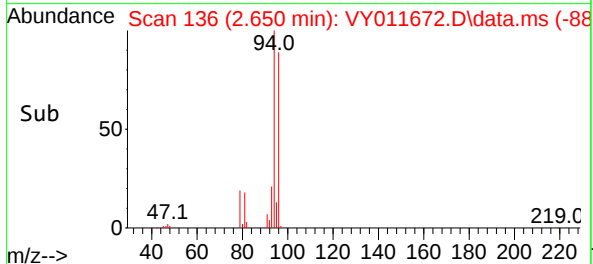
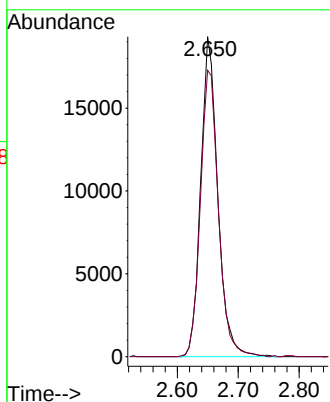
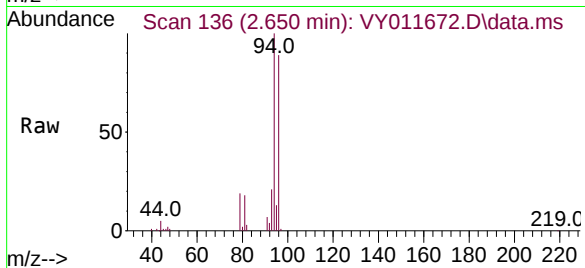




#5
Bromomethane
Concen: 44.582 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

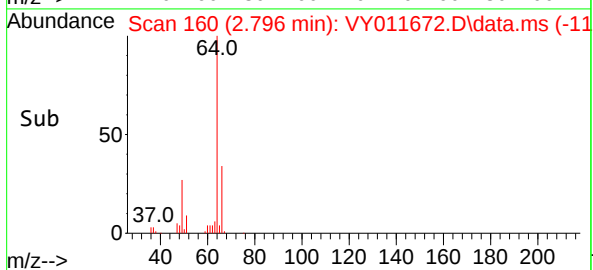
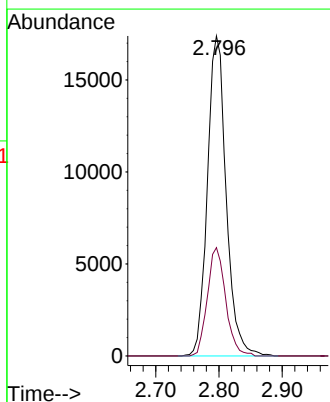
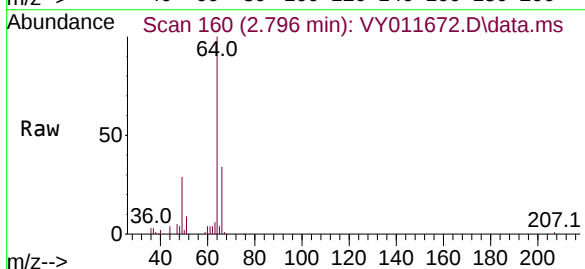
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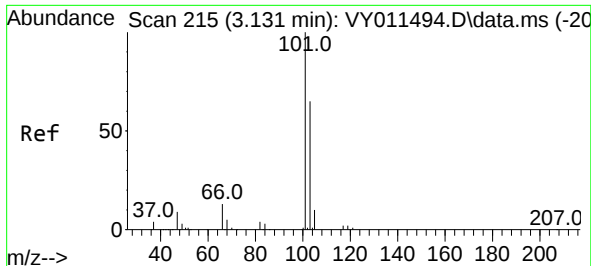
Tgt Ion: 94 Resp: 37570
Ion Ratio Lower Upper
94 100
96 89.5 73.5 110.3



#6
Chloroethane
Concen: 39.296 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 64 Resp: 35844
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.0

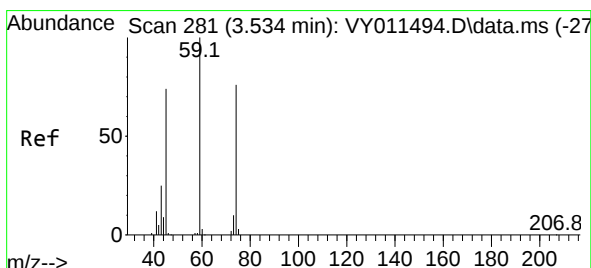
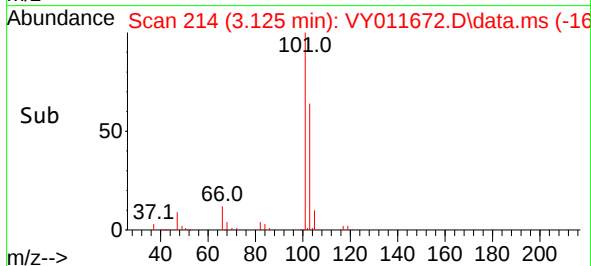
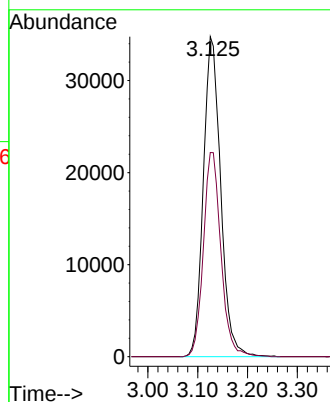
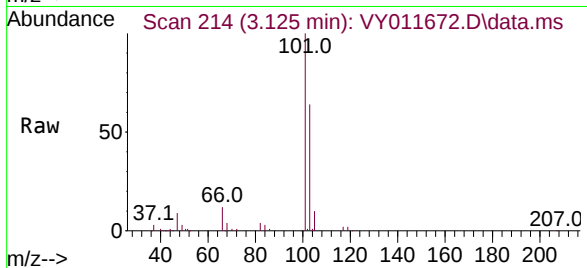




#7
Trichlorofluoromethane
Concen: 43.725 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

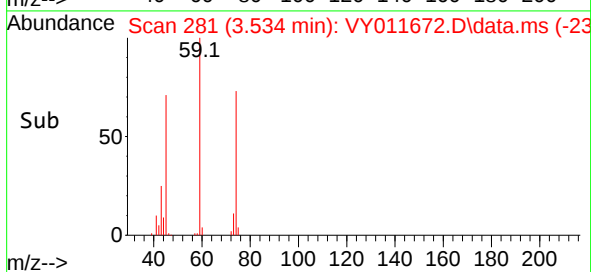
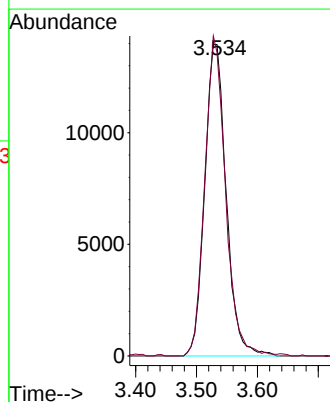
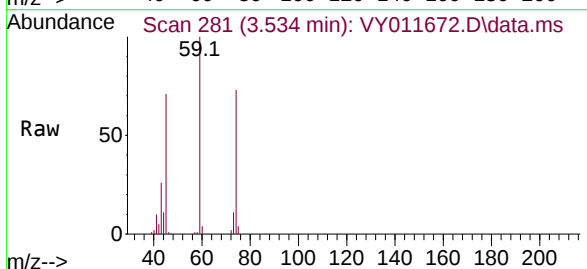
Instrument :
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ClientSampleId :
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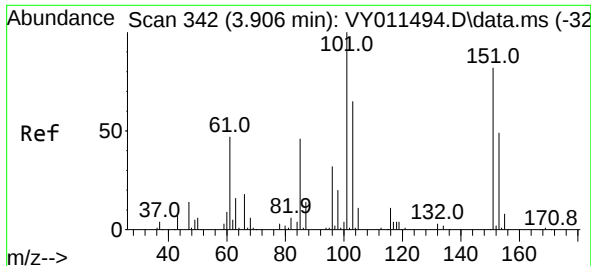
Tgt Ion:101 Resp: 83851
Ion Ratio Lower Upper
101 100
103 63.8 48.0 72.0



#8
Diethyl Ether
Concen: 55.125 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 74 Resp: 34166
Ion Ratio Lower Upper
74 100
45 99.6 55.1 165.5

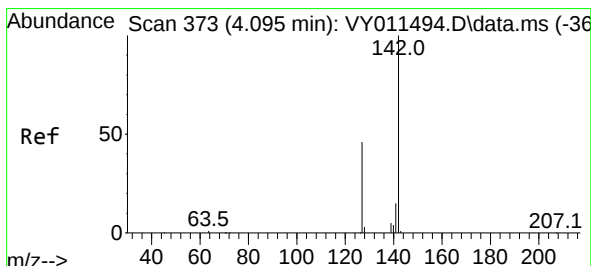
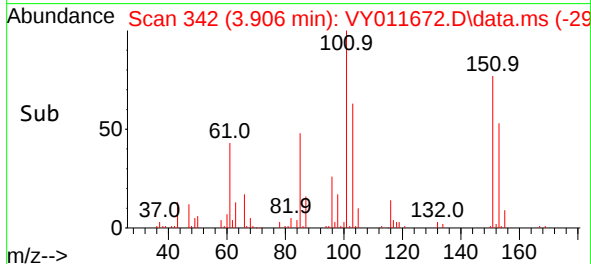
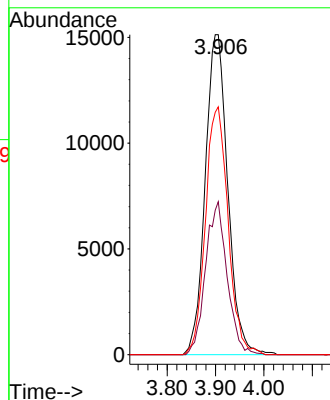
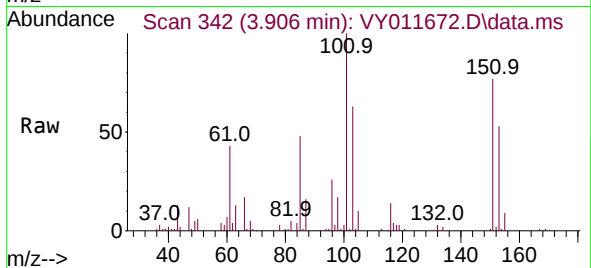




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.247 ug/l
RT: 3.906 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY011672.D
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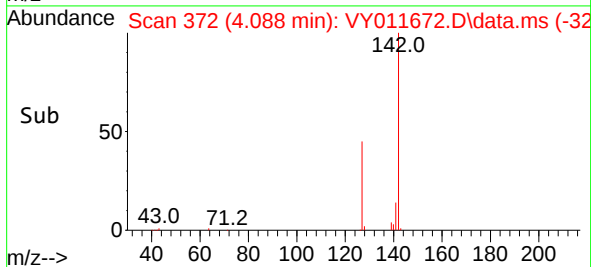
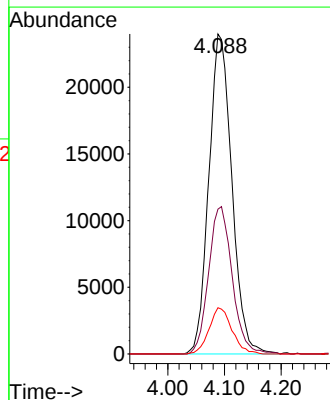
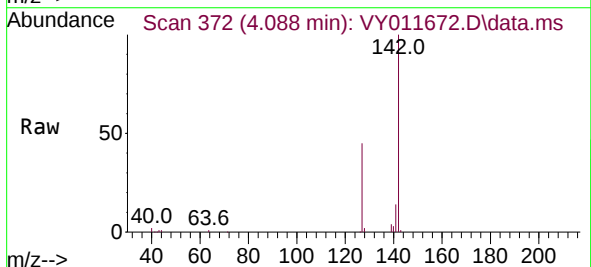
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

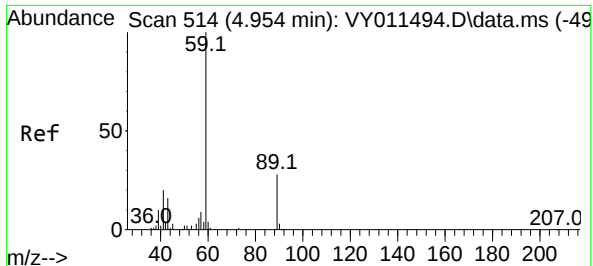
Tgt Ion:101 Resp: 49066
Ion Ratio Lower Upper
101 100
85 45.7 40.6 60.8
151 77.6 64.9 97.3



#10
Methyl Iodide
Concen: 52.358 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion:142 Resp: 67644
Ion Ratio Lower Upper
142 100
127 47.2 41.5 62.3
141 14.4 11.9 17.9

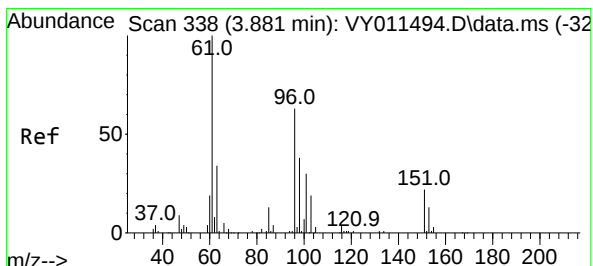
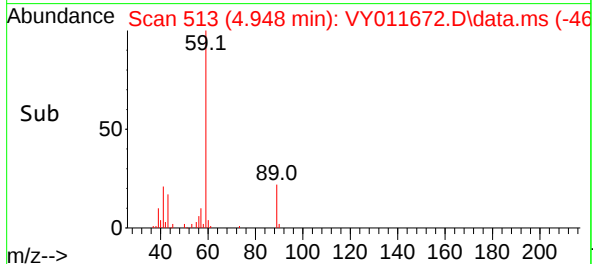
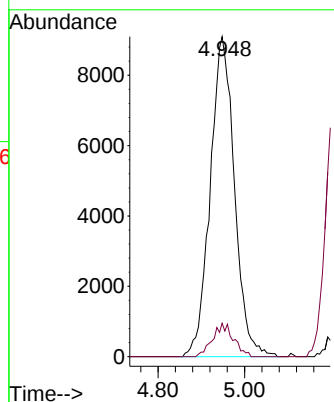
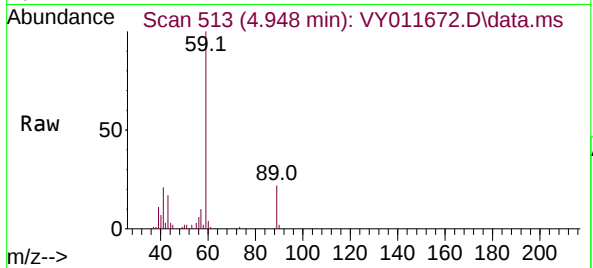




#11
Tert butyl alcohol
Concen: 282.261 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

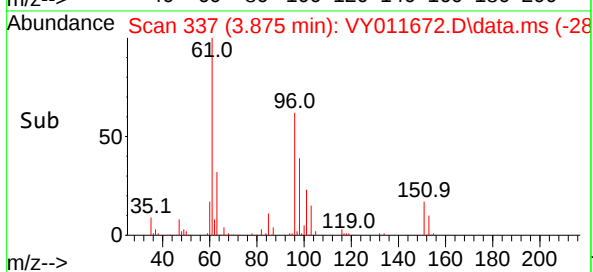
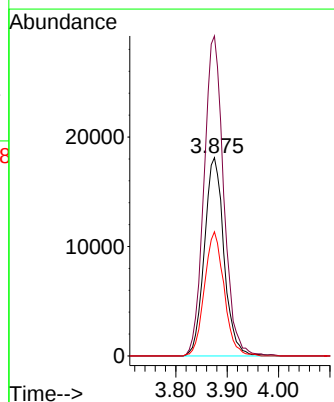
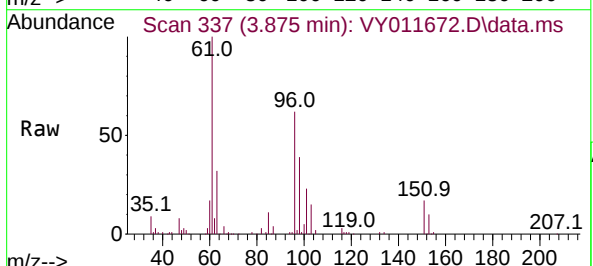
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

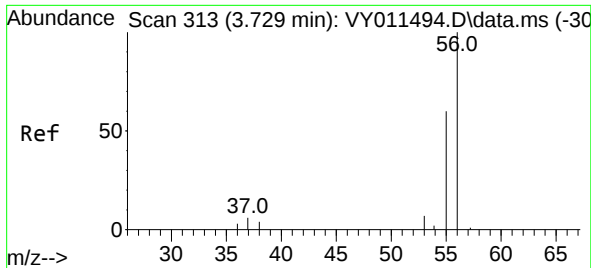
Tgt Ion: 59 Resp: 35394
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6



#12
1,1-Dichloroethene
Concen: 47.312 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 96 Resp: 48059
Ion Ratio Lower Upper
96 100
61 161.5 145.8 218.6
98 62.7 52.5 78.7





#13

Acrolein

Concen: 221.702 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

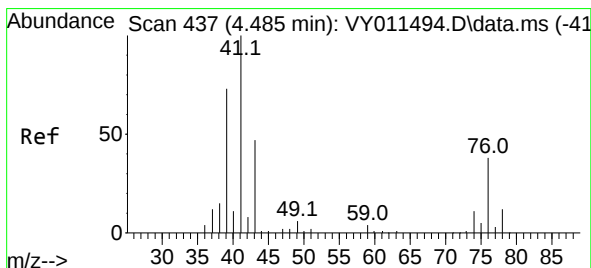
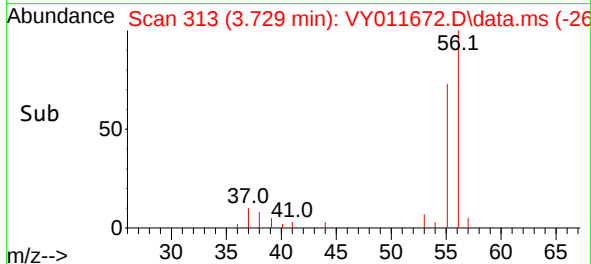
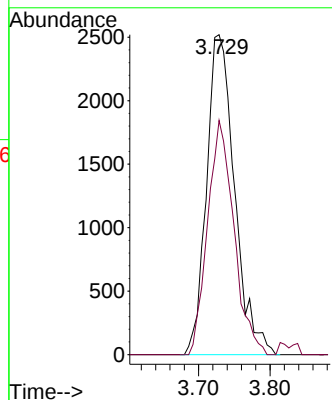
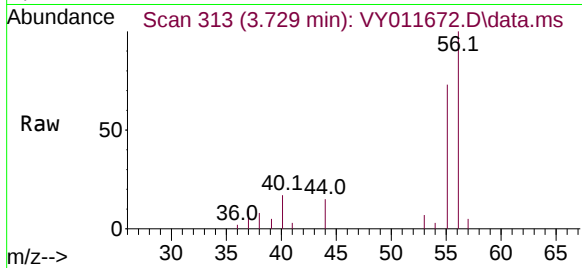
VSTDCCC050EC

Tgt Ion: 56 Resp: 6861

Ion Ratio Lower Upper

56 100

55 68.6 57.6 86.4



#14

Allyl chloride

Concen: 52.403 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

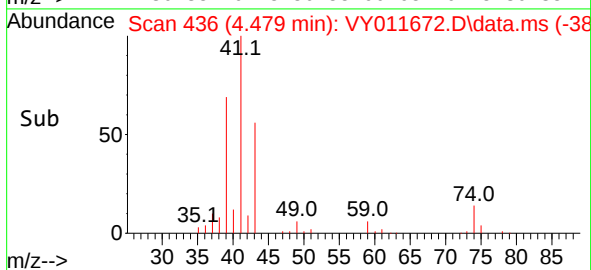
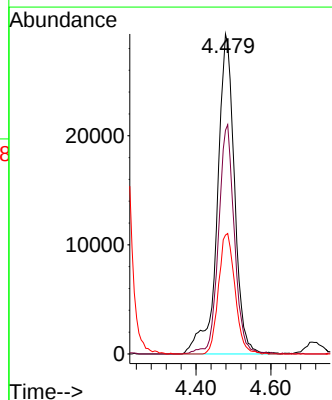
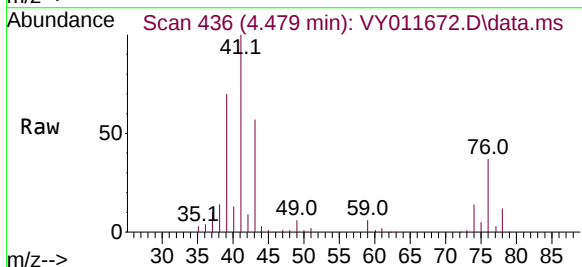
Tgt Ion: 41 Resp: 93443

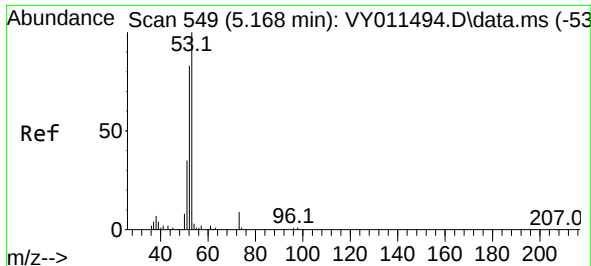
Ion Ratio Lower Upper

41 100

39 66.3 58.8 88.2

76 36.1 25.1 37.7



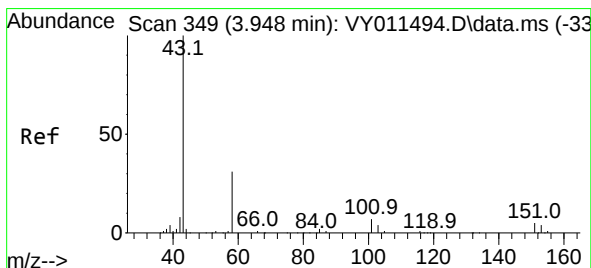
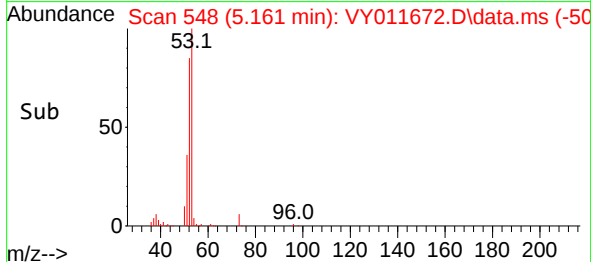
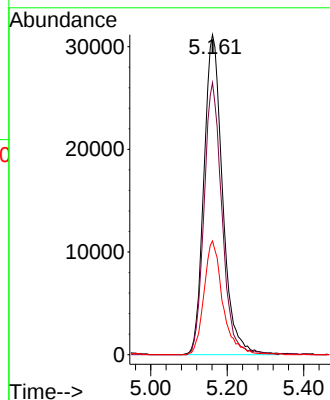
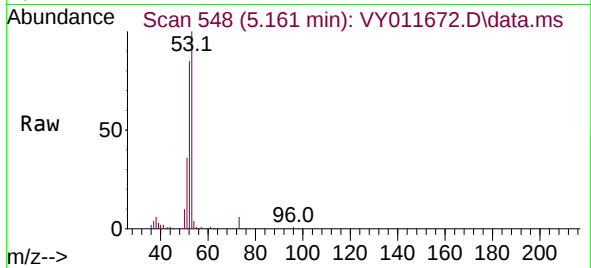


#15
Acrylonitrile
Concen: 312.109 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 105657

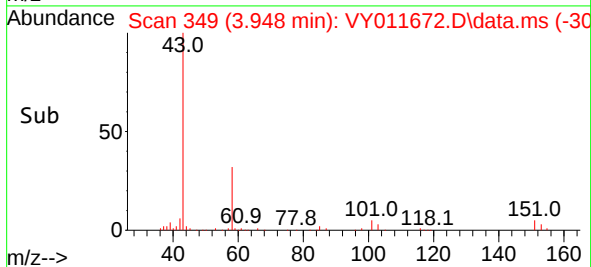
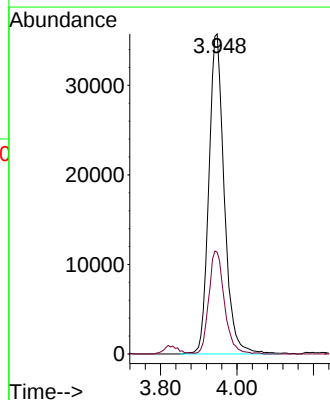
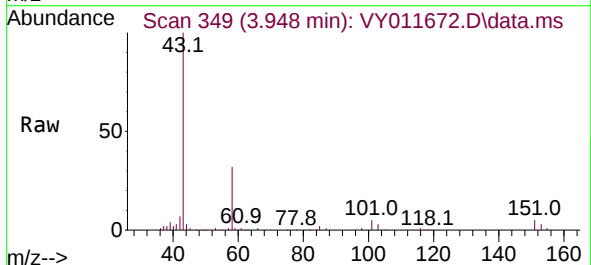
Ion	Ratio	Lower	Upper
53	100		
52	81.7	67.0	100.4
51	35.8	29.8	44.6

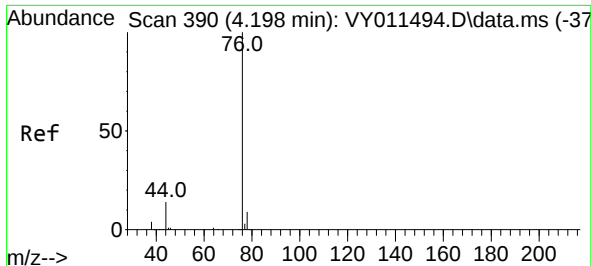


#16
Acetone
Concen: 261.998 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 43 Resp: 99882

Ion	Ratio	Lower	Upper
43	100		
58	31.9	22.0	33.0

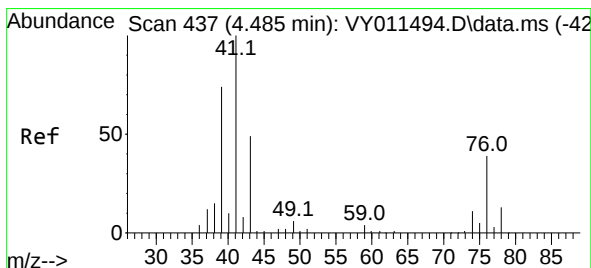
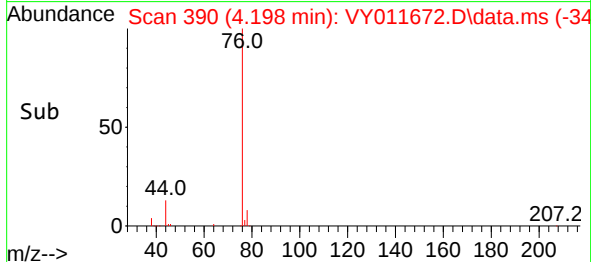
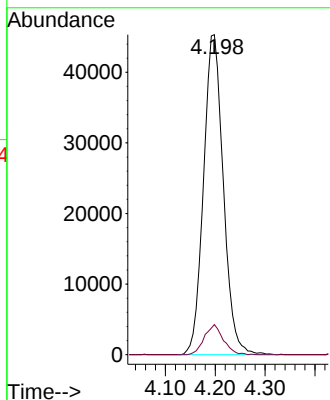
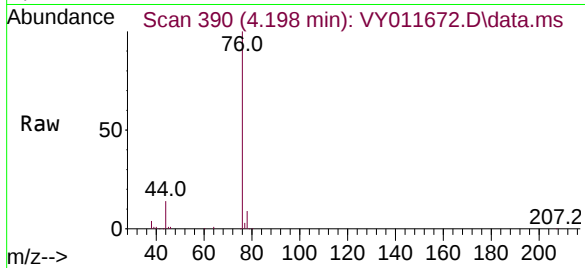




#17
Carbon Disulfide
Concen: 44.434 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

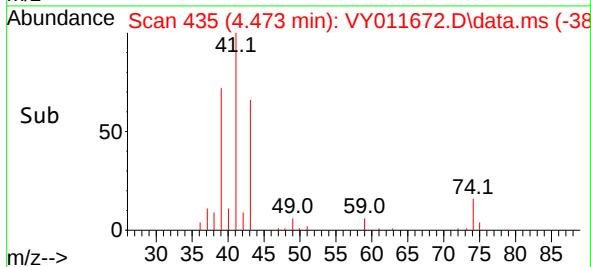
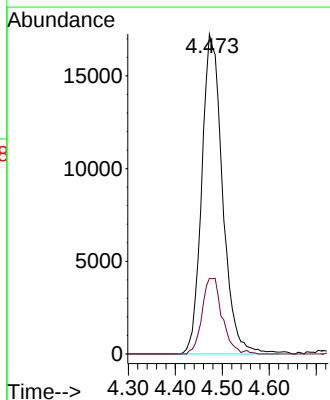
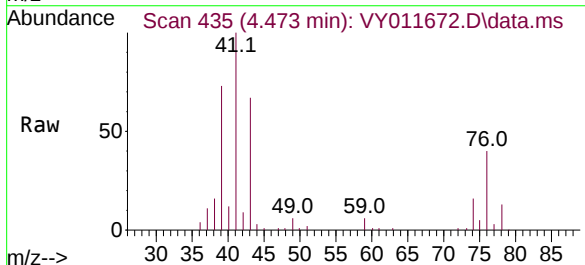
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

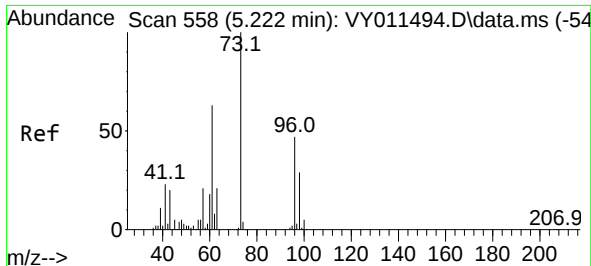
Tgt Ion: 76 Resp: 125093
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 60.592 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 43 Resp: 52946
Ion Ratio Lower Upper
43 100
74 22.7 16.6 24.8

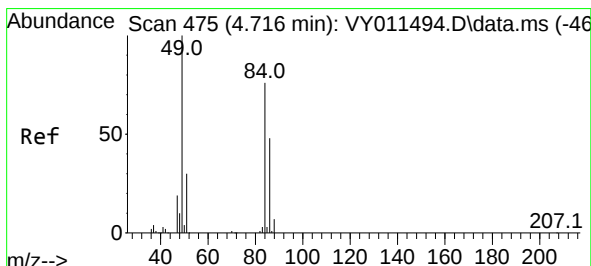
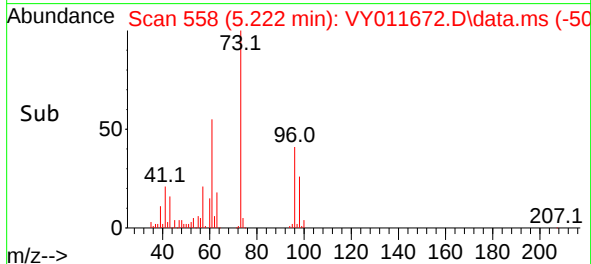
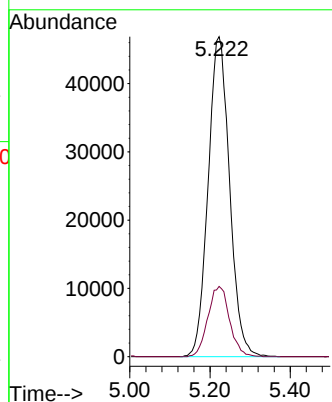
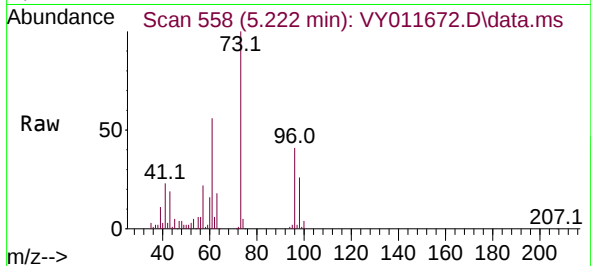




#19
Methyl tert-butyl Ether
Concen: 59.961 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

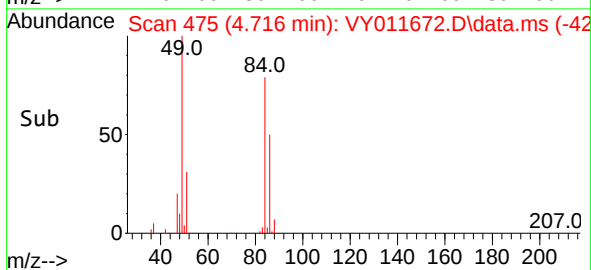
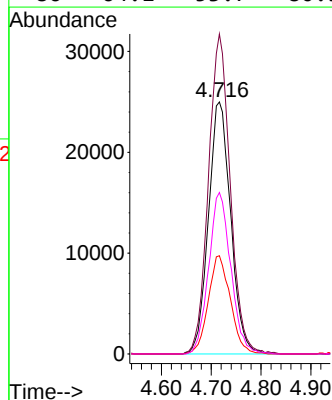
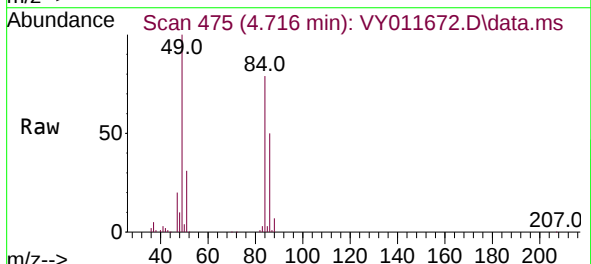
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

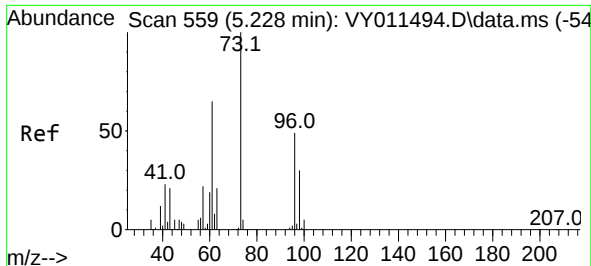
Tgt Ion: 73 Resp: 173827
Ion Ratio Lower Upper
73 100
57 22.0 18.6 27.8



#20
Methylene Chloride
Concen: 55.589 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 84 Resp: 77613
Ion Ratio Lower Upper
84 100
49 127.0 114.4 171.6
51 39.0 35.3 52.9
86 64.1 53.7 80.5

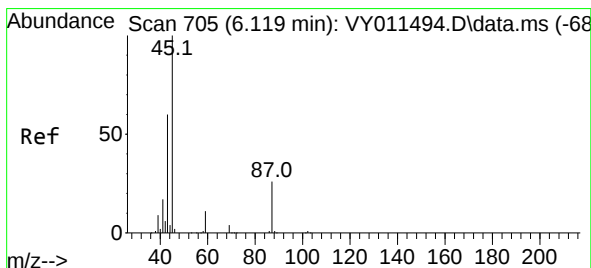
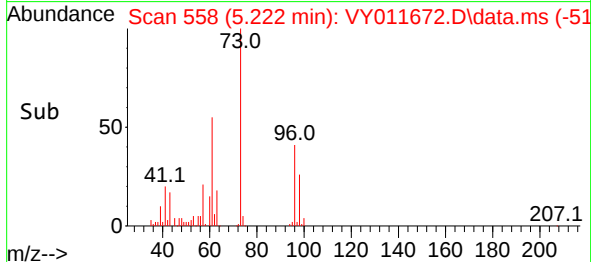
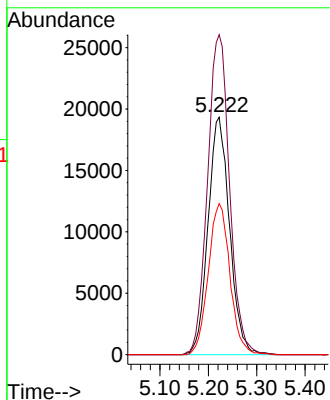
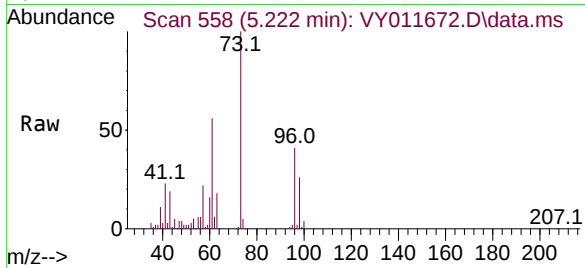




#21
trans-1,2-Dichloroethene
Concen: 50.948 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

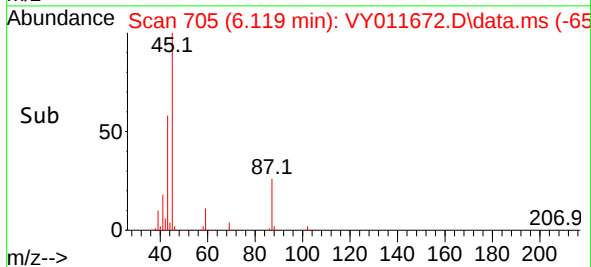
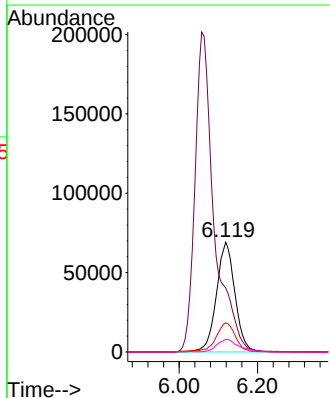
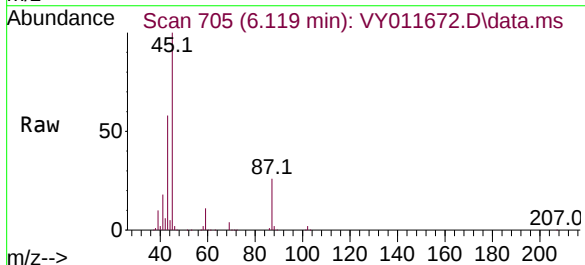
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 59803
Ion Ratio Lower Upper
96 100
61 134.8 120.5 180.7
98 63.6 49.8 74.8



#22
Diisopropyl ether
Concen: 58.358 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 45 Resp: 227149
Ion Ratio Lower Upper
45 100
43 57.8 49.3 73.9
87 26.5 19.2 28.8
59 11.4 8.4 12.6

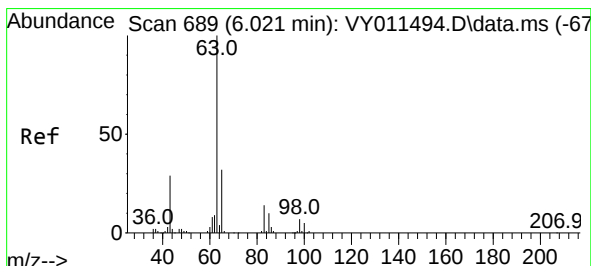
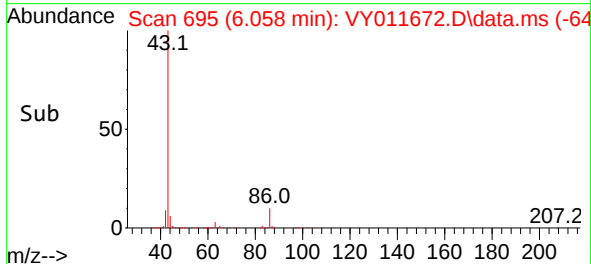
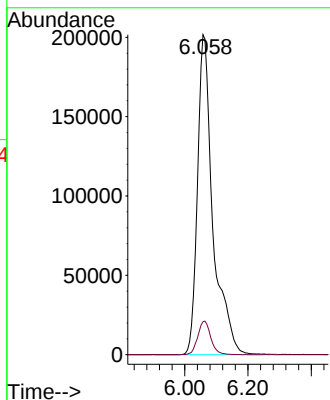
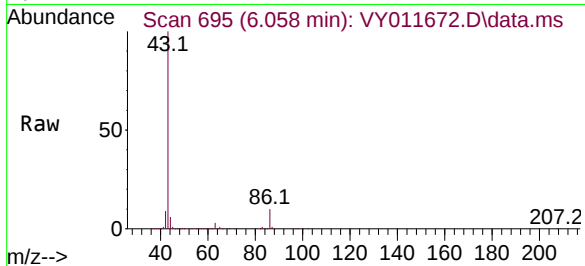




#23
 Vinyl Acetate
 Concen: 302.086 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY011672.D
 Acq: 01 Dec 2022 18:59

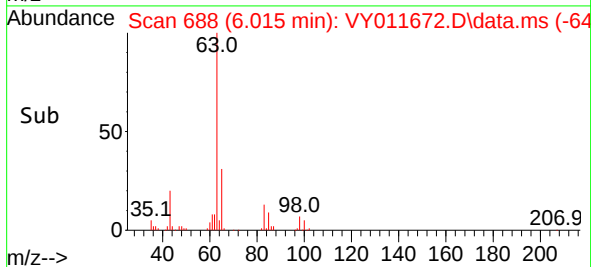
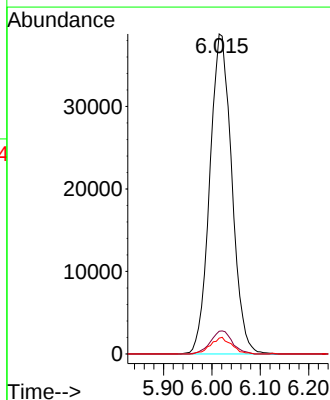
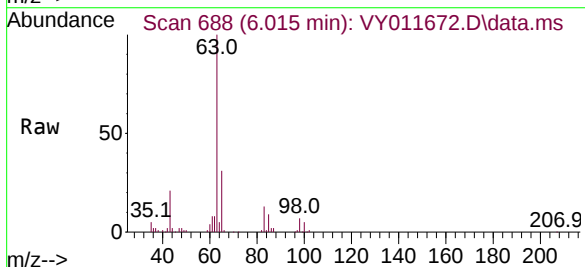
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

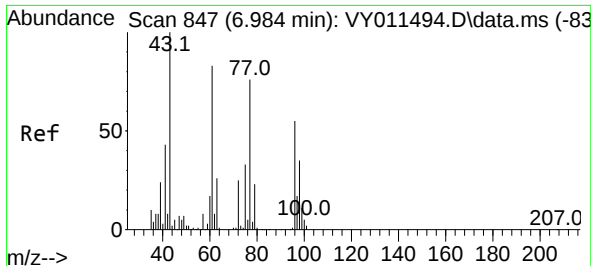
Tgt Ion: 43 Resp: 684929
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 53.579 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011672.D
 Acq: 01 Dec 2022 18:59

Tgt Ion: 63 Resp: 122447
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.9 2.0 5.8

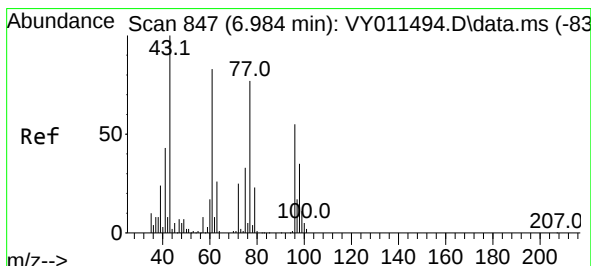
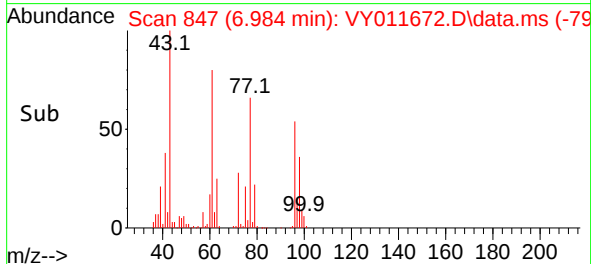
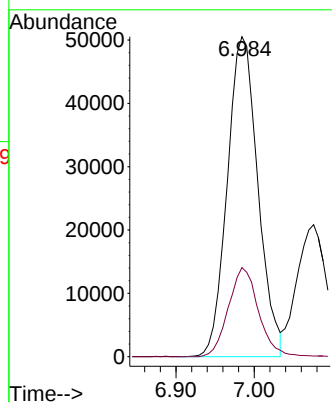
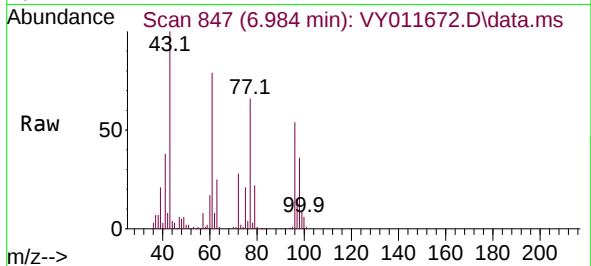




#25
2-Butanone
Concen: 274.016 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

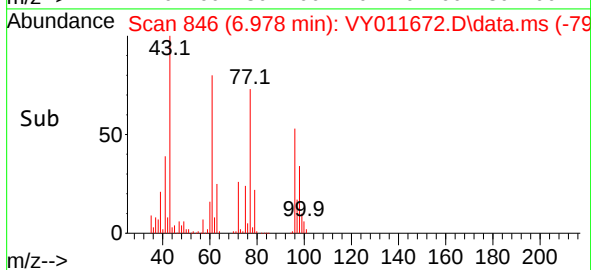
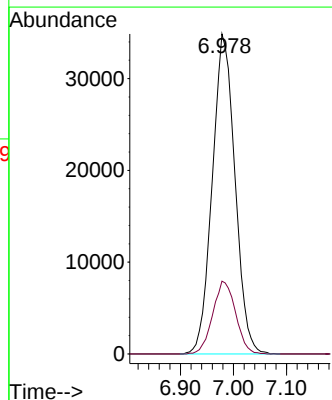
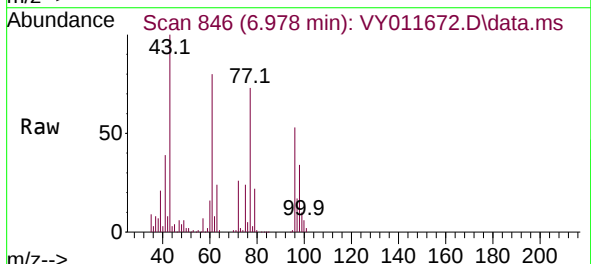
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

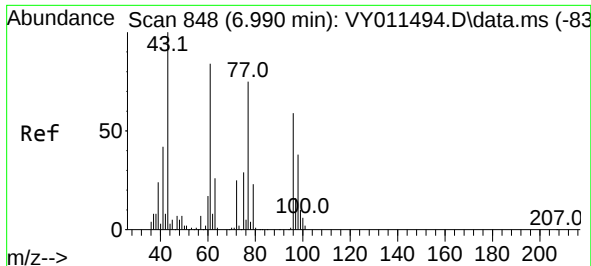
Tgt Ion: 43 Resp: 137288
Ion Ratio Lower Upper
43 100
72 27.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 49.219 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 77 Resp: 103816
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 55.006 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

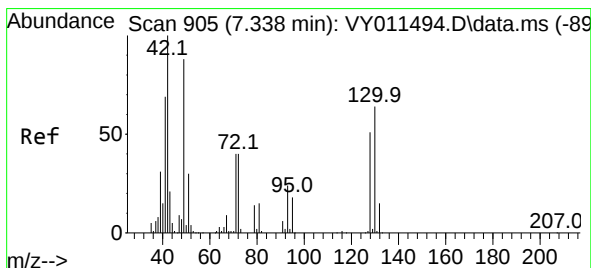
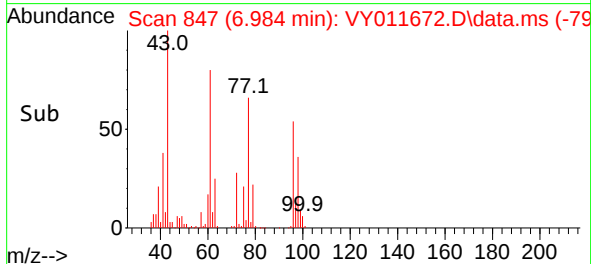
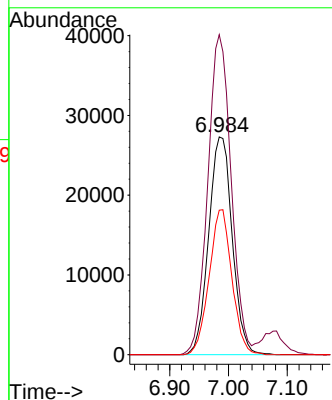
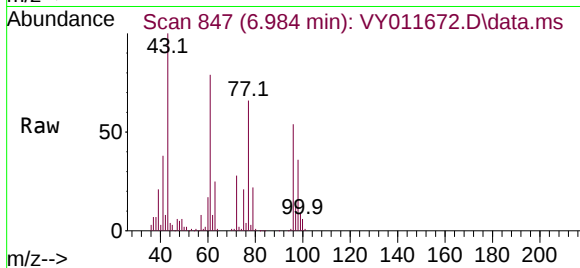
Tgt Ion: 96 Resp: 76014

Ion Ratio Lower Upper

96 100

61 145.7 0.0 319.8

98 64.3 0.0 127.0



#28

Bromochloromethane

Concen: 58.218 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

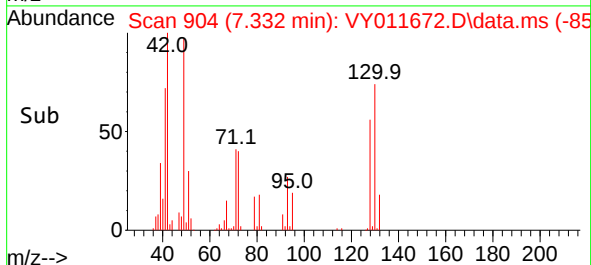
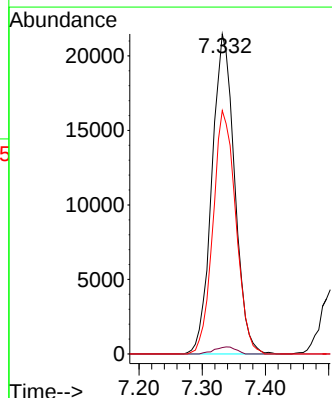
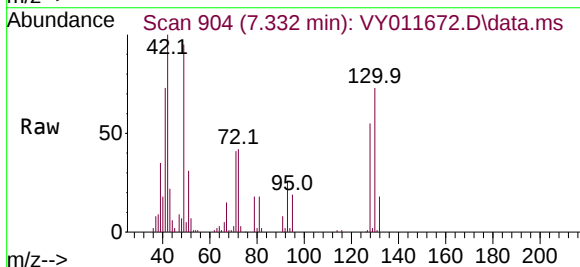
Tgt Ion: 49 Resp: 53450

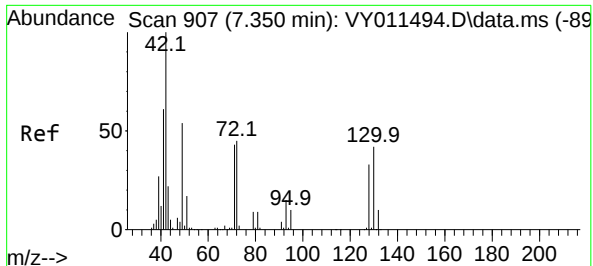
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 76.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 300.323 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

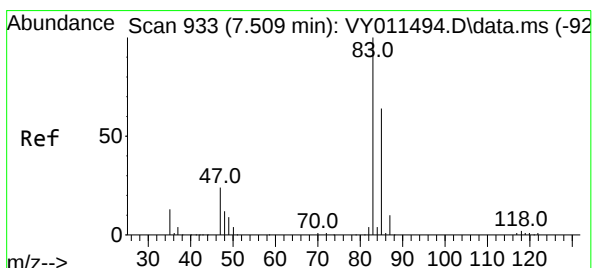
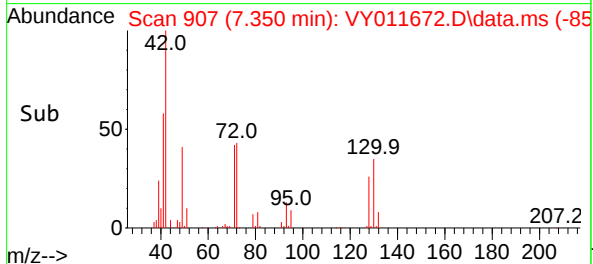
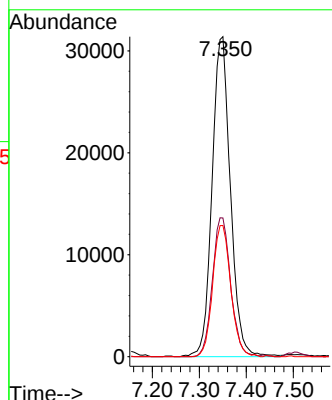
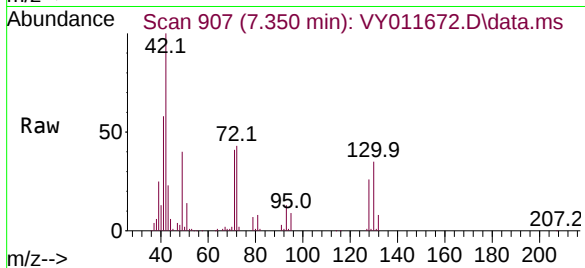
Tgt Ion: 42 Resp: 84975

Ion Ratio Lower Upper

42 100

72 43.2 30.3 45.5

71 40.6 29.0 43.4



#30

Chloroform

Concen: 55.903 ug/l

RT: 7.509 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY011672.D

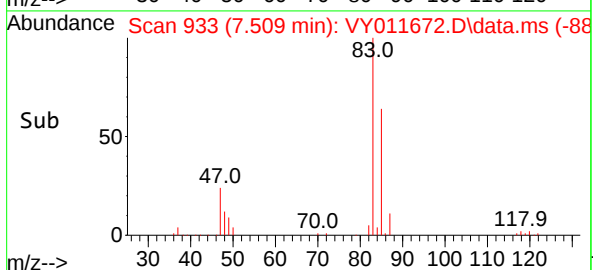
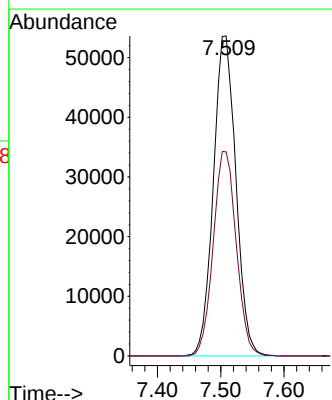
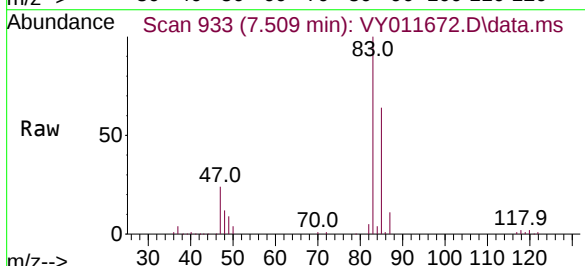
Acq: 01 Dec 2022 18:59

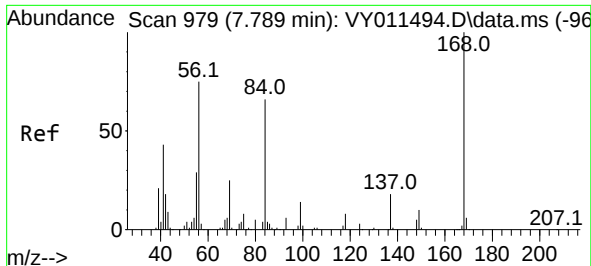
Tgt Ion: 83 Resp: 132491

Ion Ratio Lower Upper

83 100

85 63.8 51.8 77.6

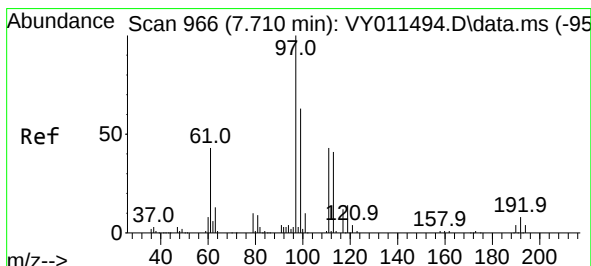
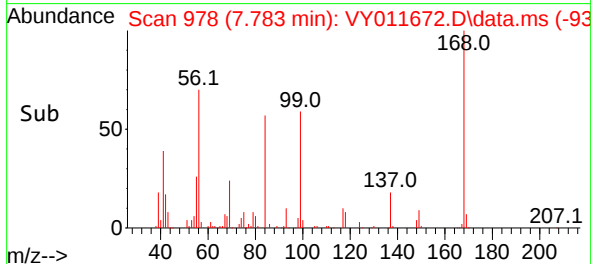
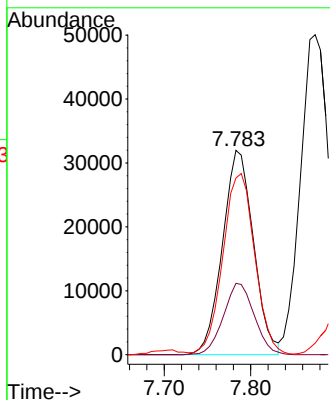
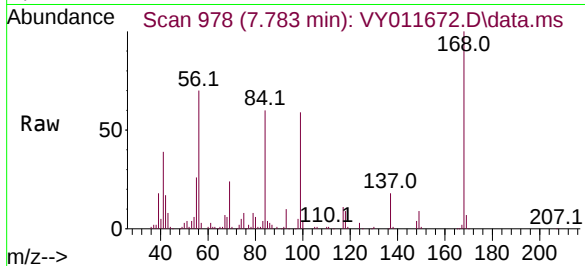




#31
Cyclohexane
Concen: 40.901 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

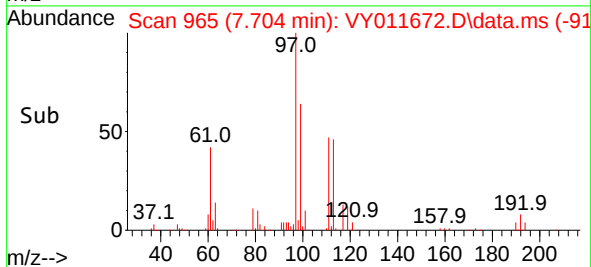
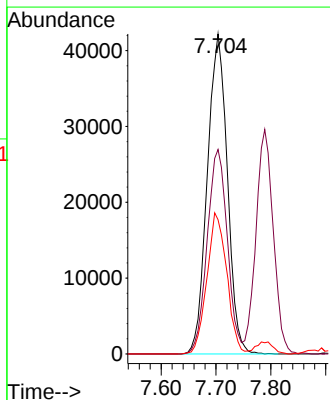
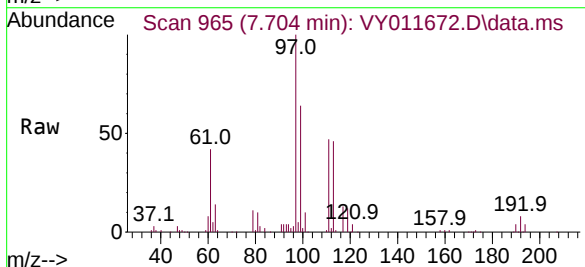
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

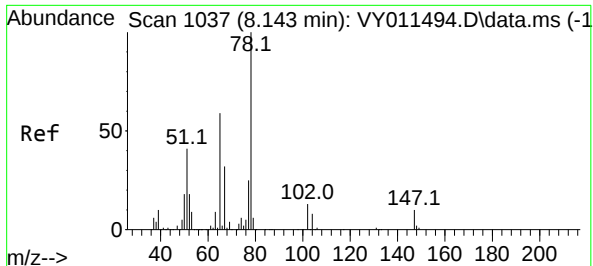
Tgt Ion: 56 Resp: 79569
Ion Ratio Lower Upper
56 100
69 34.9 26.7 40.1
84 85.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.479 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 97 Resp: 107023
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 43.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 59.828 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

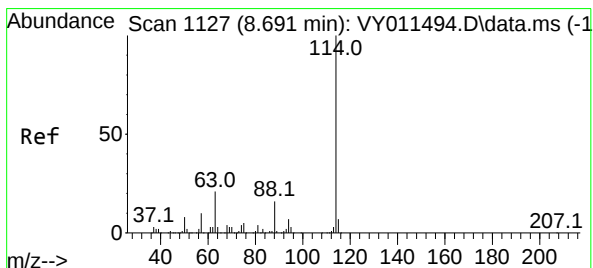
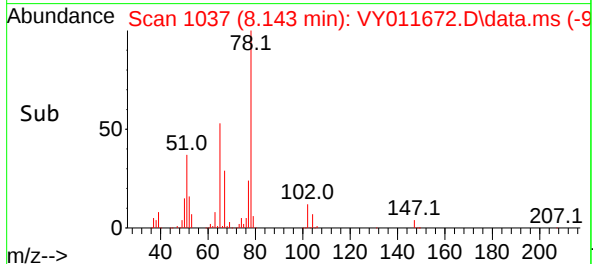
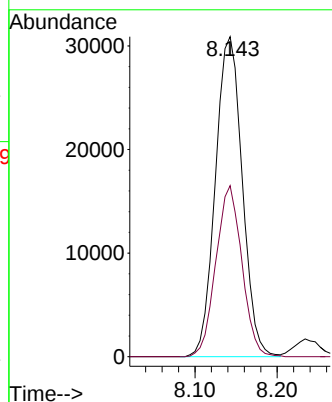
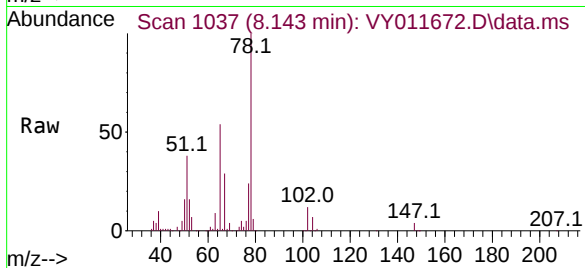
VSTDCCC050EC

Tgt Ion: 65 Resp: 70219

Ion Ratio Lower Upper

65 100

67 51.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

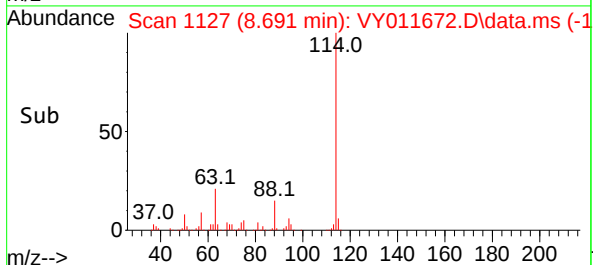
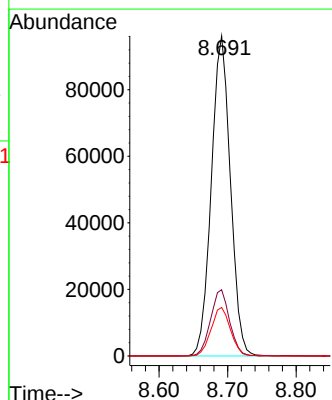
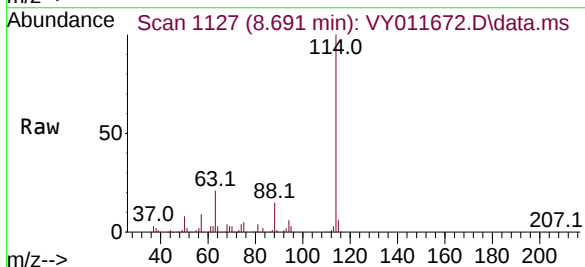
Tgt Ion: 114 Resp: 185861

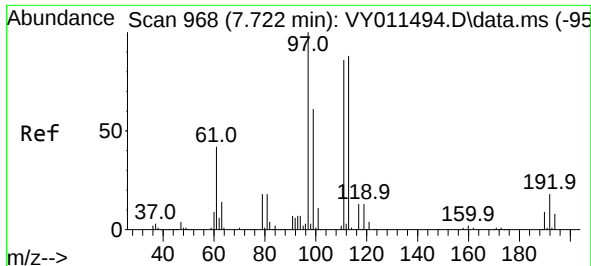
Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.2

88 15.2 0.0 31.8

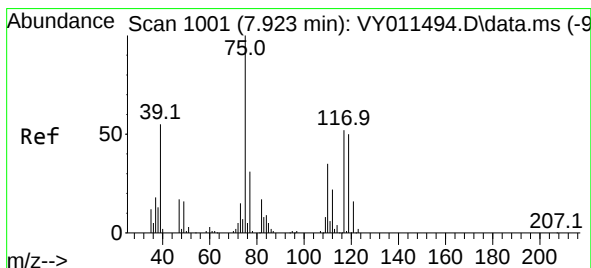
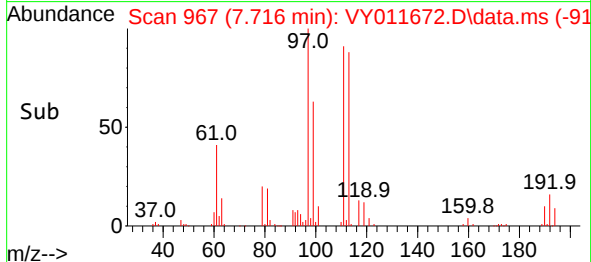
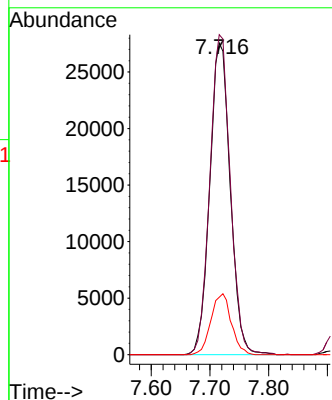
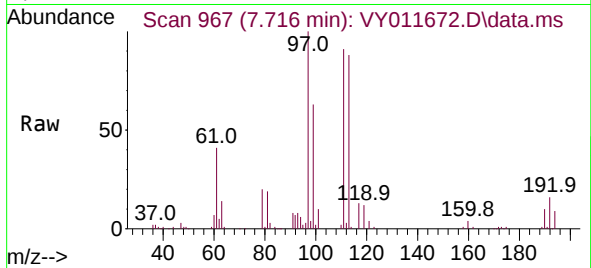




#35
Dibromofluoromethane
Concen: 58.426 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

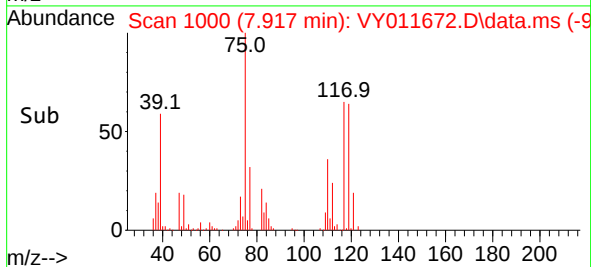
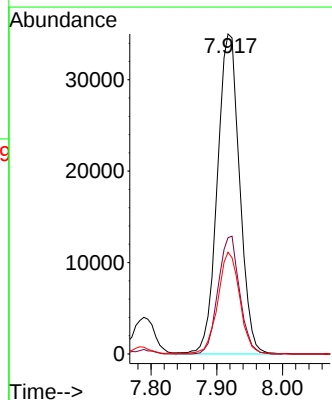
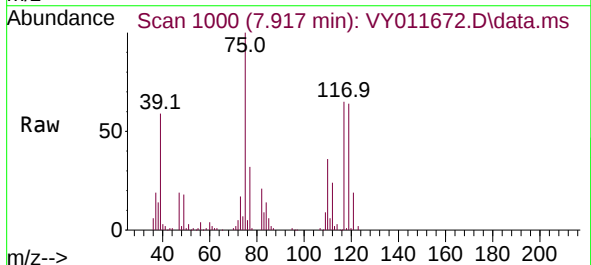
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

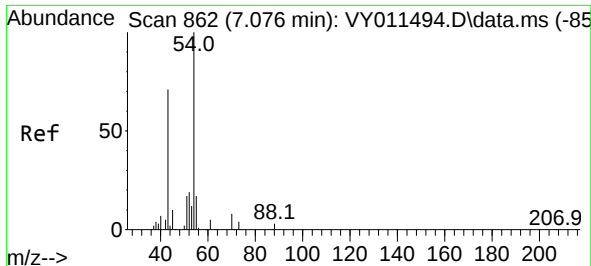
Tgt Ion:113 Resp: 66848
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 19.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 46.075 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 75 Resp: 82404
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 56.885 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

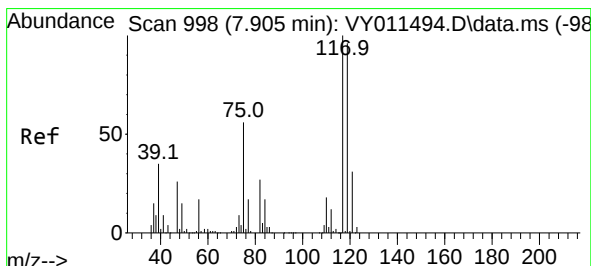
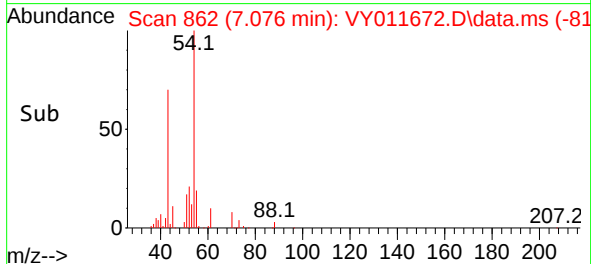
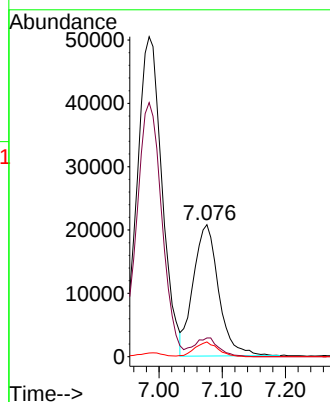
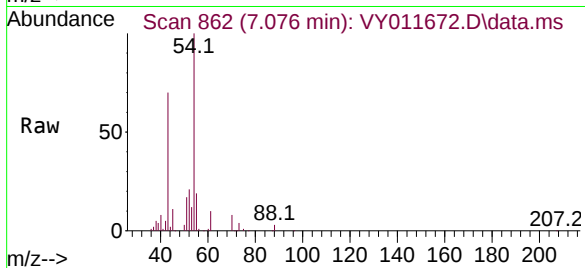
Tgt Ion: 43 Resp: 57932

Ion Ratio Lower Upper

43 100

61 13.3 9.7 14.5

70 10.2 7.1 10.7



#38

Carbon Tetrachloride

Concen: 46.790 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

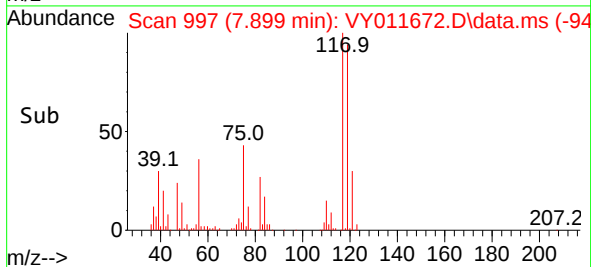
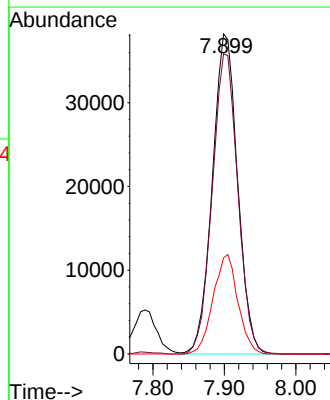
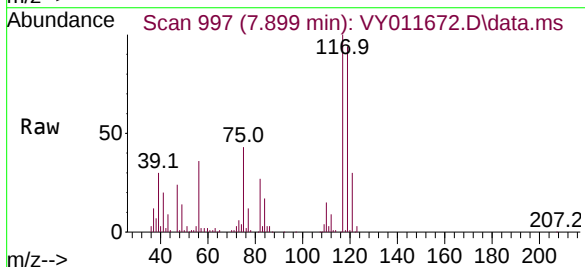
Tgt Ion: 117 Resp: 93623

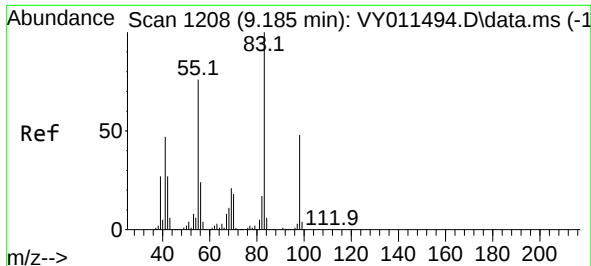
Ion Ratio Lower Upper

117 100

119 93.8 77.9 116.9

121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 41.471 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

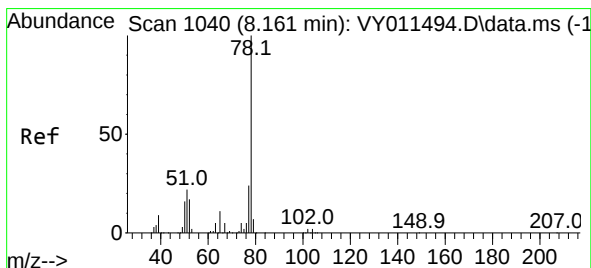
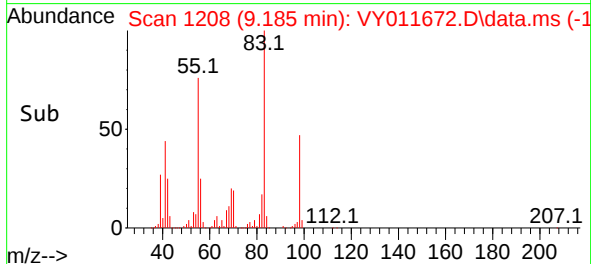
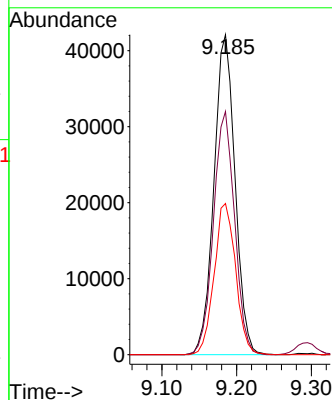
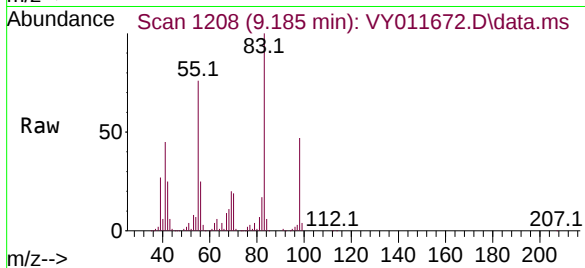
Tgt Ion: 83 Resp: 82769

Ion Ratio Lower Upper

83 100

55 76.0 66.5 99.7

98 47.3 37.9 56.9



#40

Benzene

Concen: 51.704 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011672.D

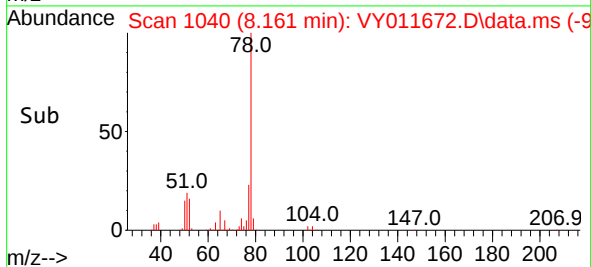
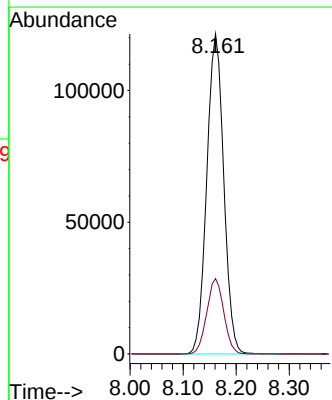
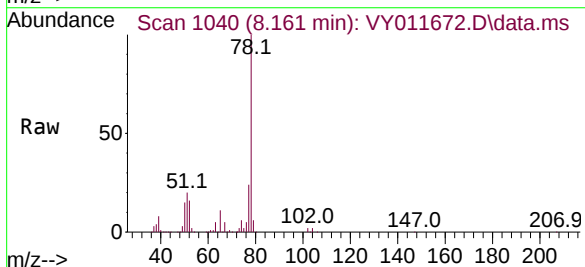
Acq: 01 Dec 2022 18:59

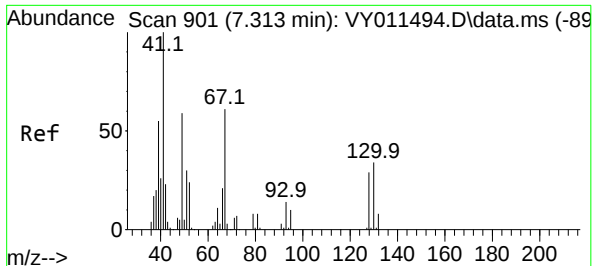
Tgt Ion: 78 Resp: 269363

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

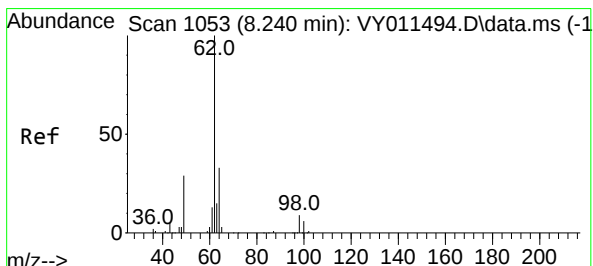
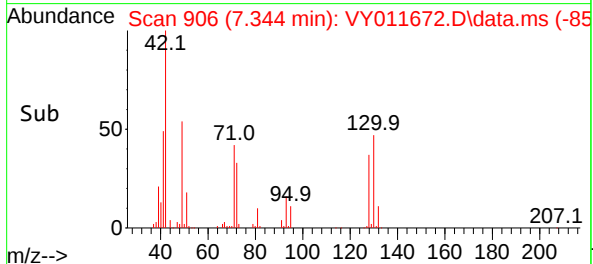
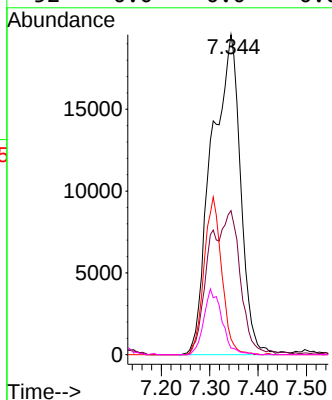
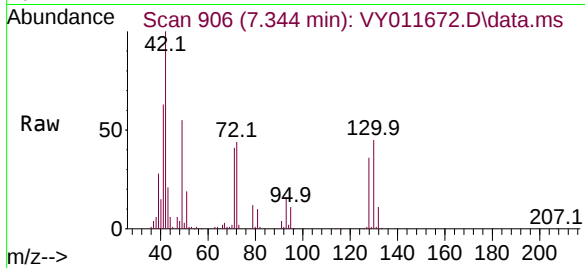




#41
Methacrylonitrile
Concen: 157.609 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

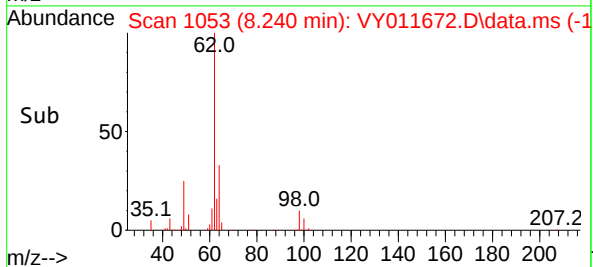
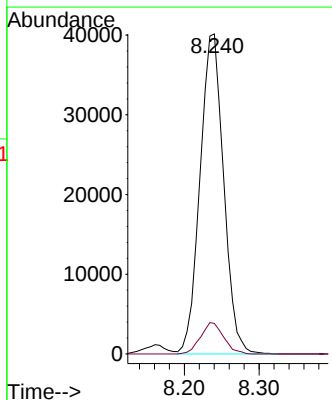
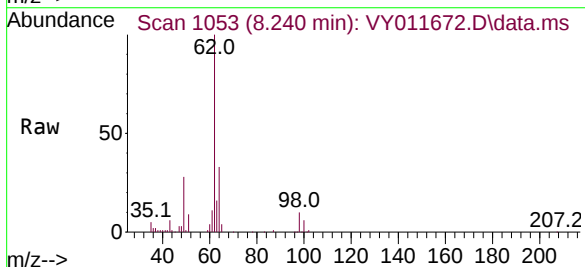
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 81155
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.734 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 62 Resp: 88186
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8

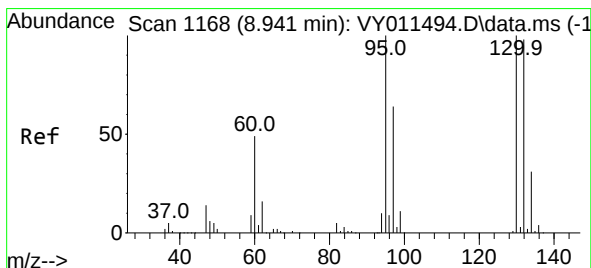
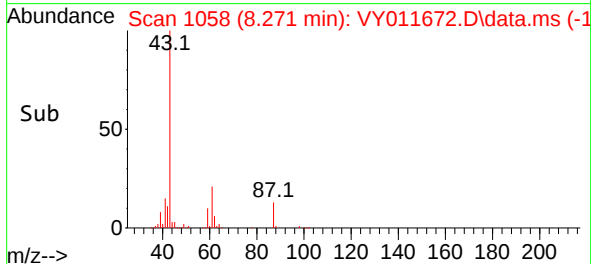
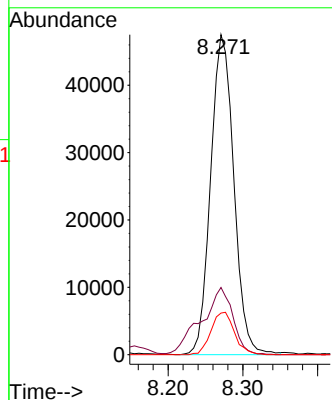
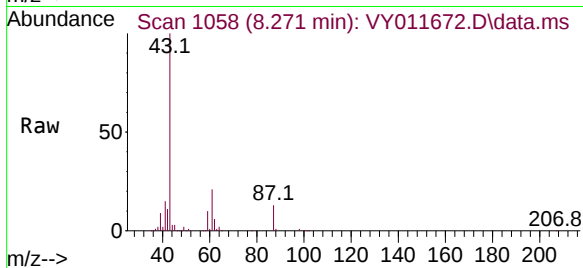




#43
Isopropyl Acetate
Concen: 55.787 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

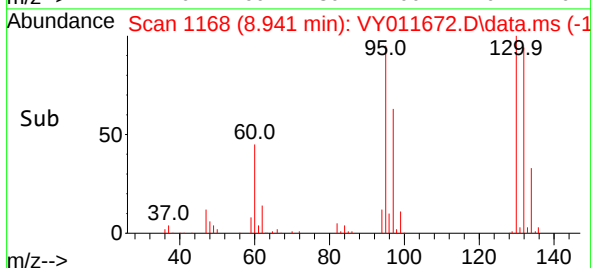
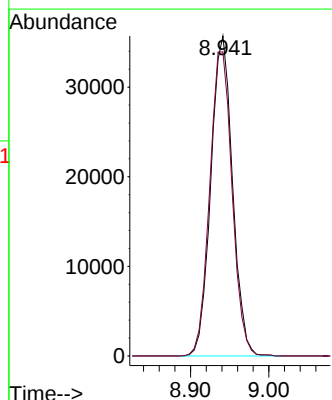
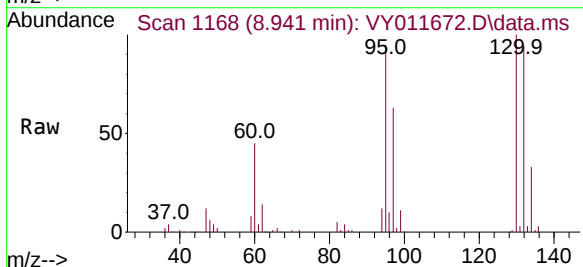
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

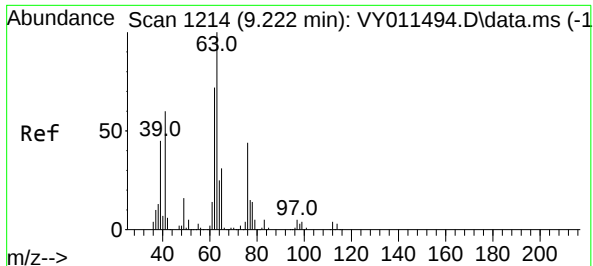
Tgt Ion: 43 Resp: 102492
Ion Ratio Lower Upper
43 100
61 28.8 20.2 30.2
87 13.4 8.9 13.3#



#44
Trichloroethene
Concen: 48.866 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion:130 Resp: 68496
Ion Ratio Lower Upper
130 100
95 95.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 53.825 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

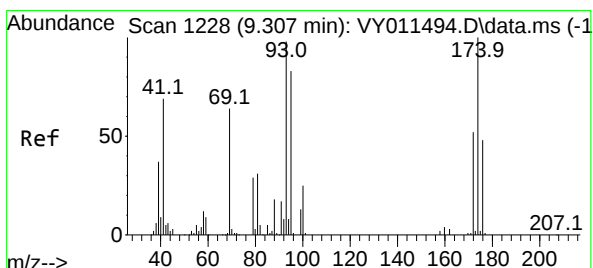
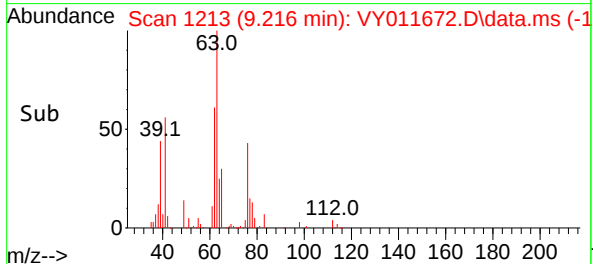
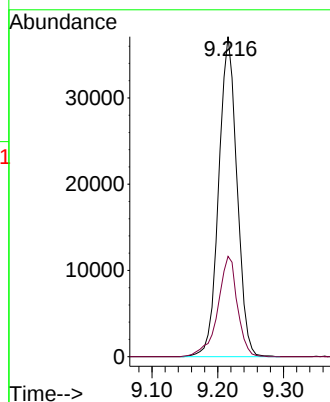
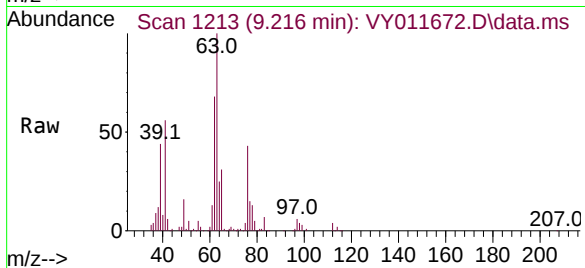
VSTDCCC050EC

Tgt Ion: 63 Resp: 71675

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.6



#46

Dibromomethane

Concen: 55.949 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

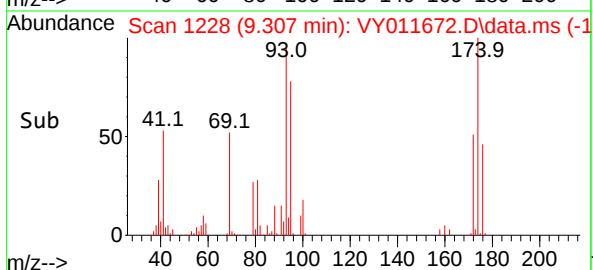
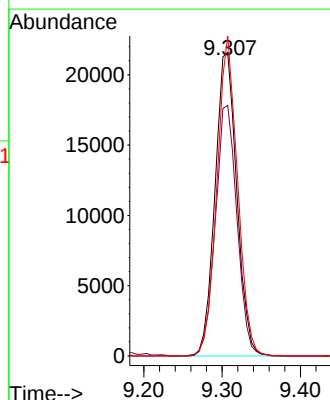
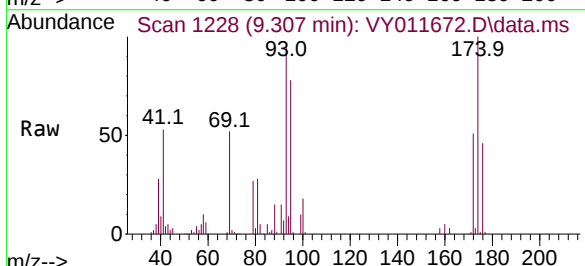
Tgt Ion: 93 Resp: 41658

Ion Ratio Lower Upper

93 100

95 82.0 64.3 96.5

174 99.5 83.4 125.0





#47

Bromodichloromethane

Concen: 55.005 ug/l

RT: 9.496 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

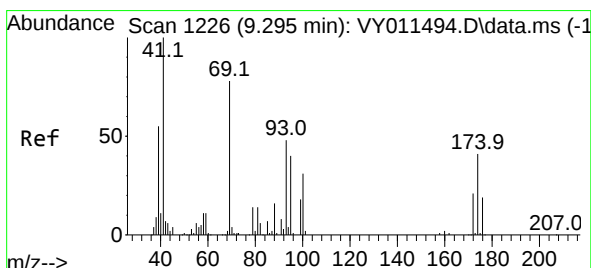
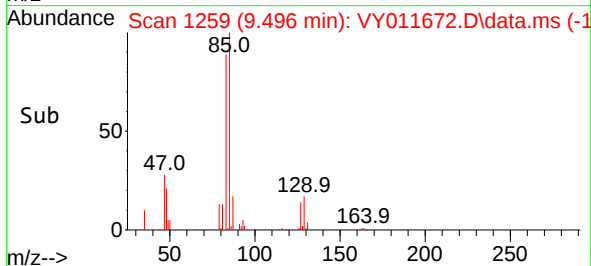
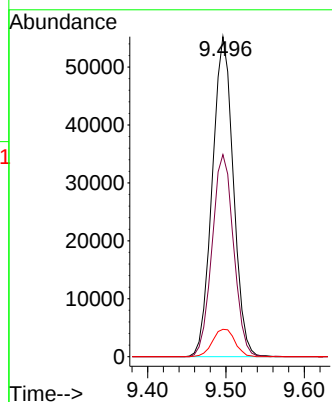
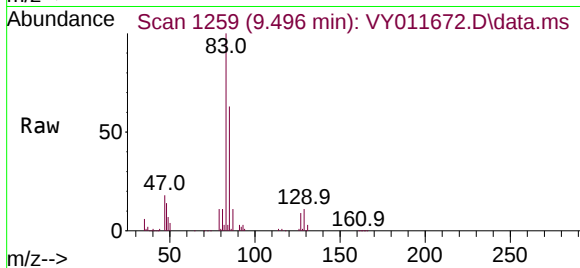
Tgt Ion: 83 Resp: 103160

Ion Ratio Lower Upper

83 100

85 63.1 51.9 77.9

127 8.6 6.6 10.0



#48

Methyl methacrylate

Concen: 57.044 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

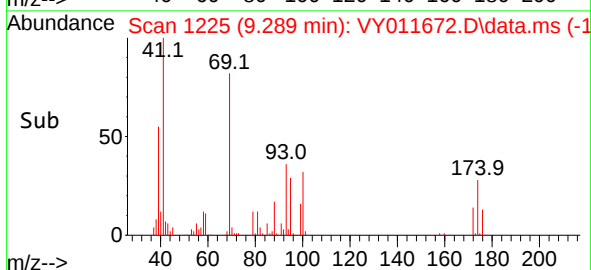
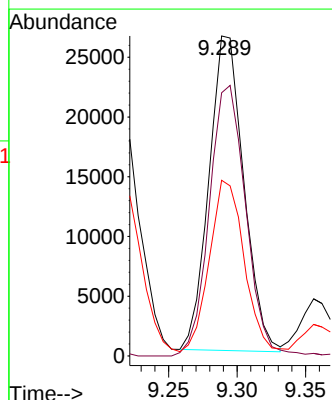
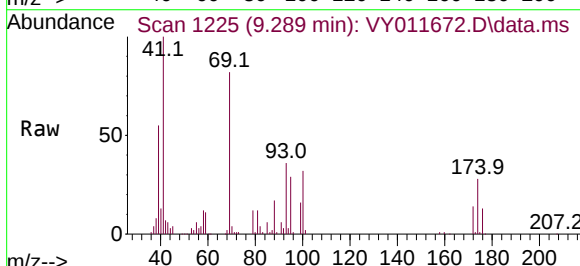
Tgt Ion: 41 Resp: 46550

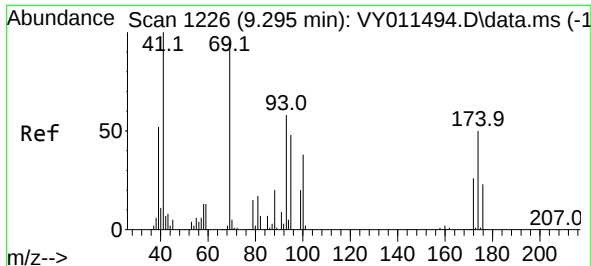
Ion Ratio Lower Upper

41 100

69 90.5 58.2 87.2#

39 57.7 47.4 71.0





#49

1,4-Dioxane

Concen: 1246.747 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

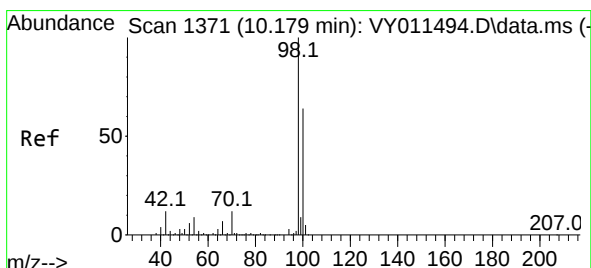
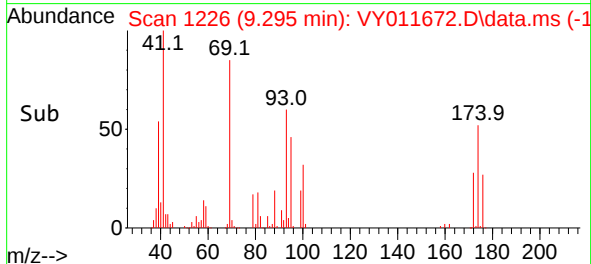
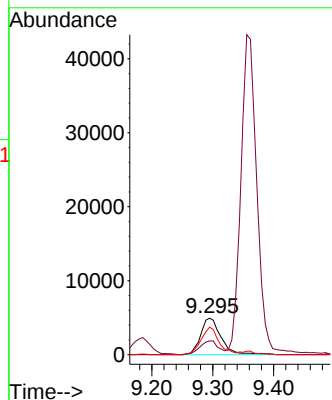
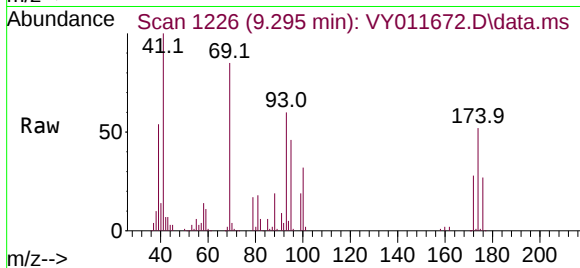
Tgt Ion: 88 Resp: 11496

Ion Ratio Lower Upper

88 100

43 34.4 32.8 49.2

58 65.8 59.8 89.6



#50

Toluene-d8

Concen: 53.577 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011672.D

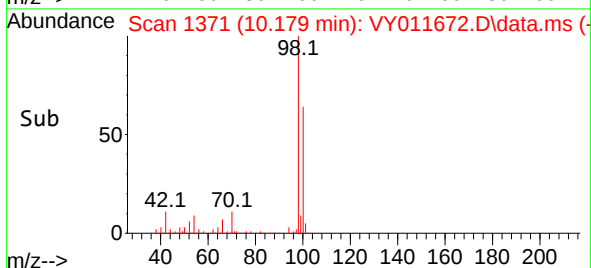
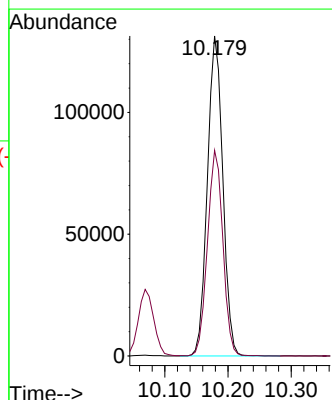
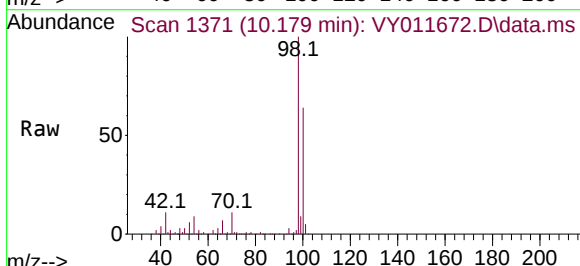
Acq: 01 Dec 2022 18:59

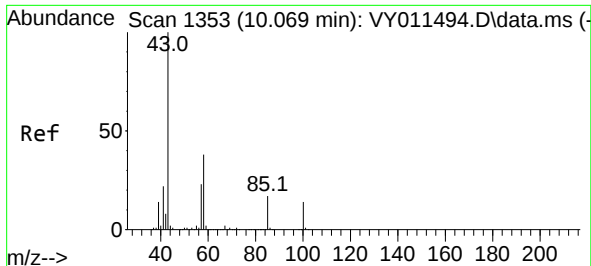
Tgt Ion: 98 Resp: 222757

Ion Ratio Lower Upper

98 100

100 64.4 50.2 75.2

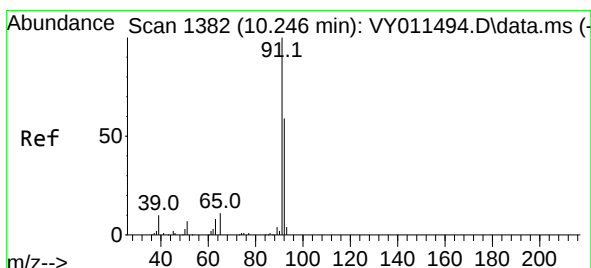
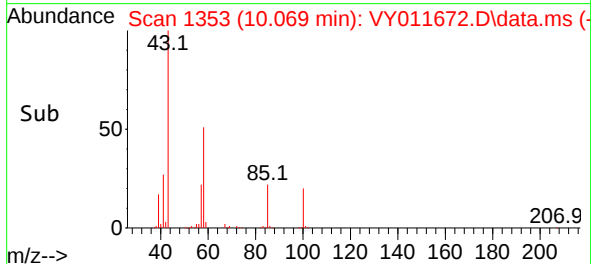
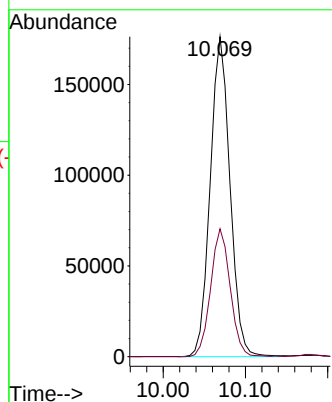
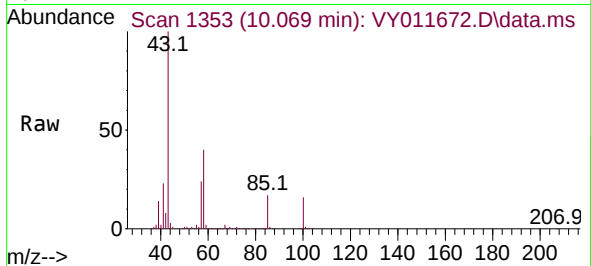




#51
4-Methyl-2-Pentanone
Concen: 289.292 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

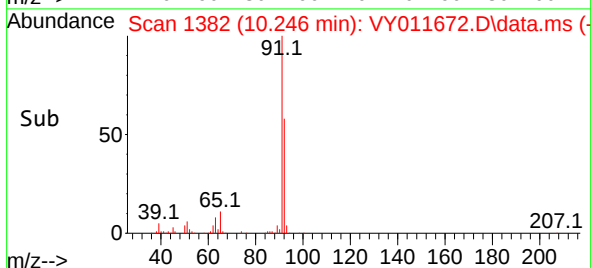
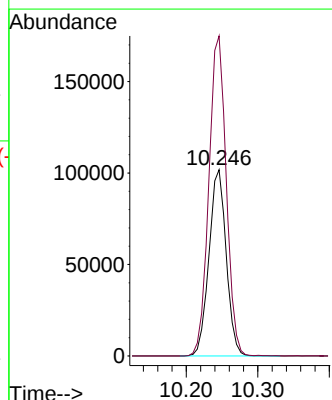
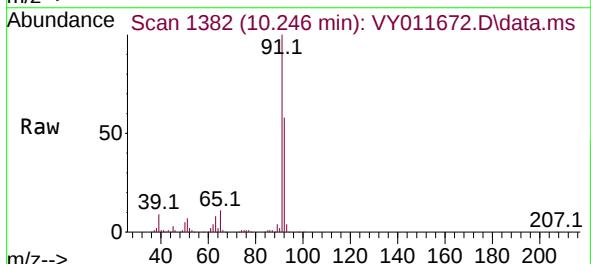
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

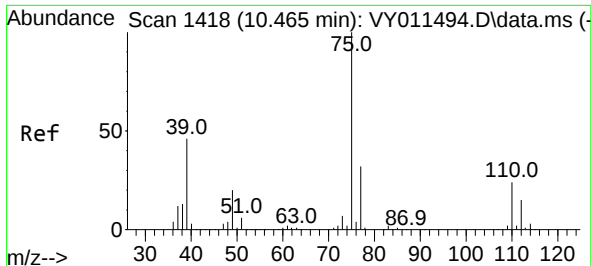
Tgt Ion: 43 Resp: 295451
Ion Ratio Lower Upper
43 100
58 39.6 28.1 42.1



#52
Toluene
Concen: 51.660 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 92 Resp: 170192
Ion Ratio Lower Upper
92 100
91 173.7 142.6 213.8

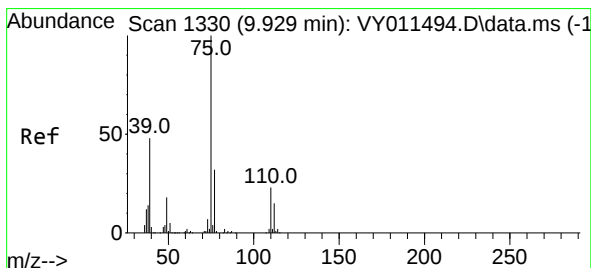
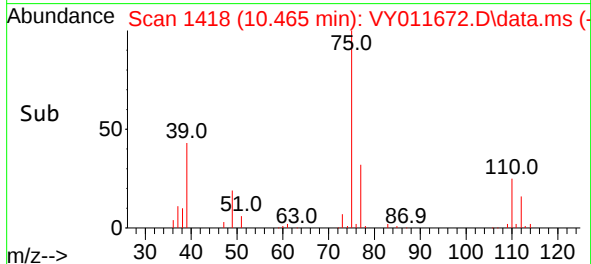
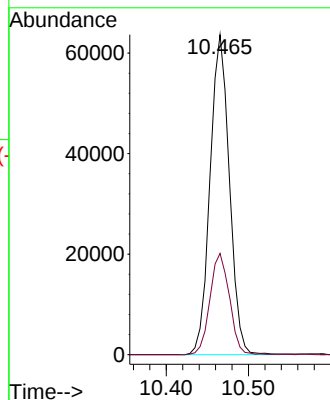
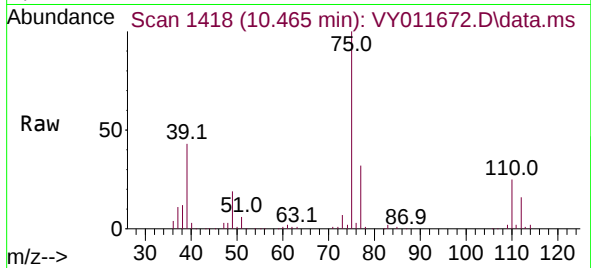




#53
t-1,3-Dichloropropene
Concen: 55.476 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

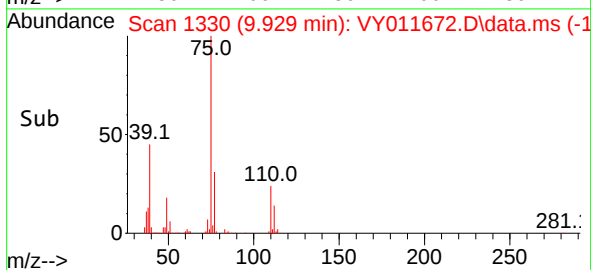
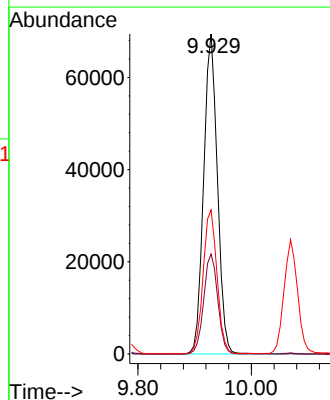
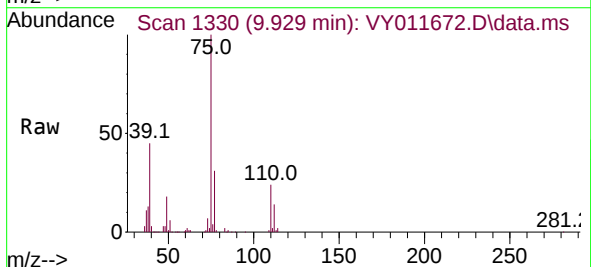
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

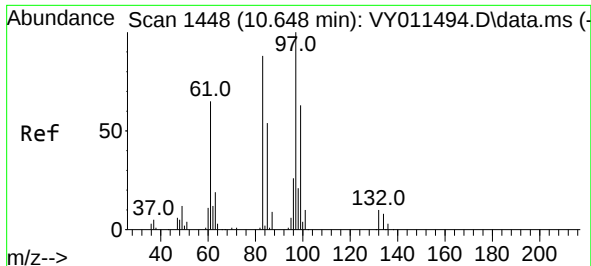
Tgt Ion: 75 Resp: 104002
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 55.331 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 75 Resp: 116695
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 45.0 47.6 71.4#

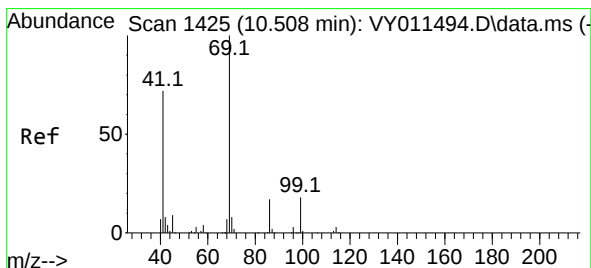
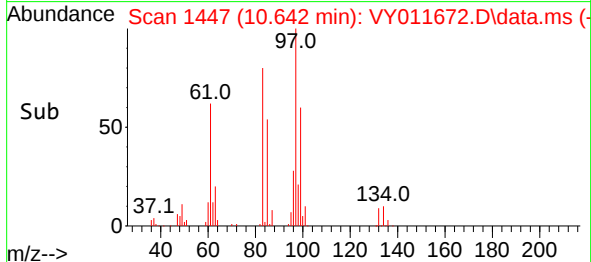
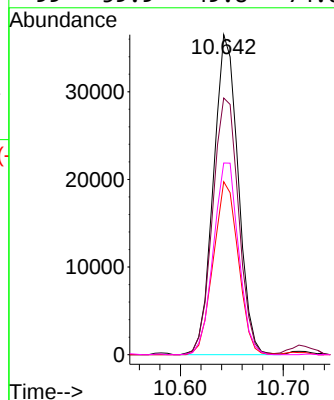
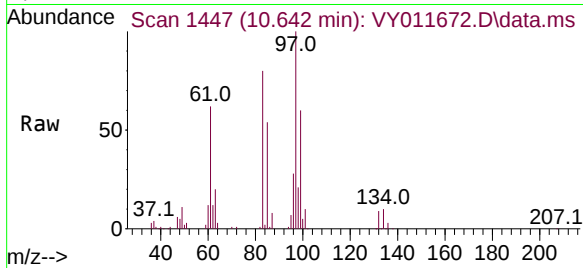




#55
1,1,2-Trichloroethane
Concen: 57.192 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

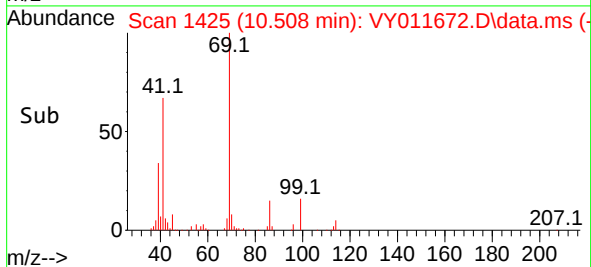
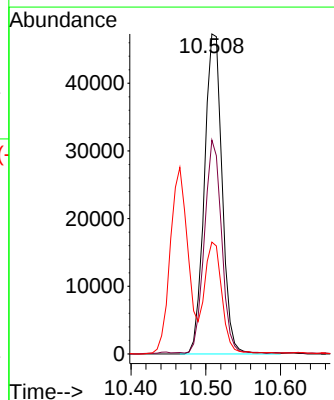
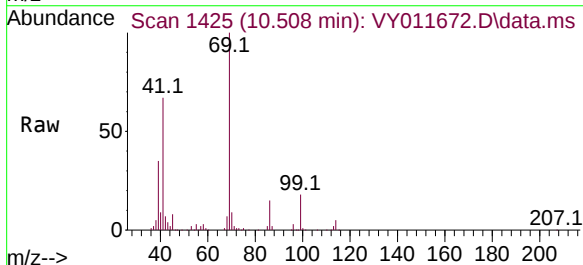
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

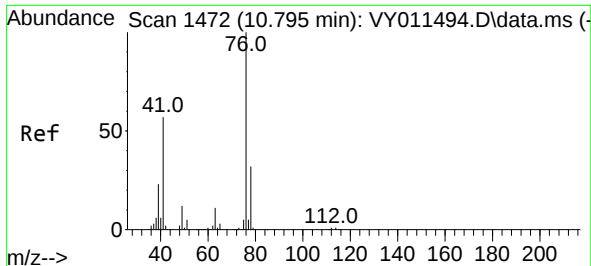
Tgt Ion: 97	Resp: 60922
Ion Ratio	Lower Upper
97 100	
83 80.2	69.8 104.8
85 54.0	44.3 66.5
99 59.9	49.8 74.6



#56
Ethyl methacrylate
Concen: 58.780 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 69	Resp: 77873
Ion Ratio	Lower Upper
69 100	
41 64.6	63.4 95.0
39 33.1	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 56.295 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.007 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

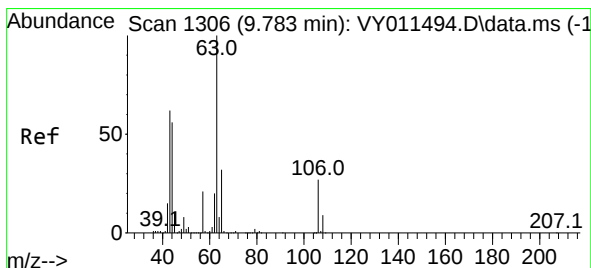
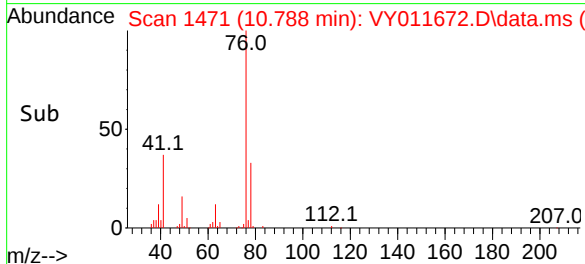
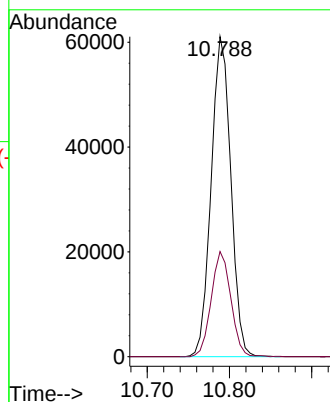
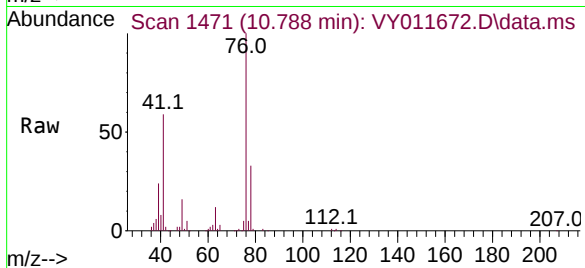
VSTDCCC050EC

Tgt Ion: 76 Resp: 101559

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 287.210 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011672.D

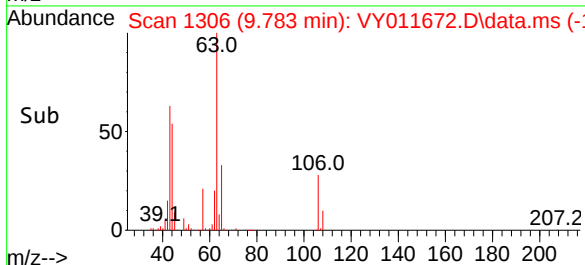
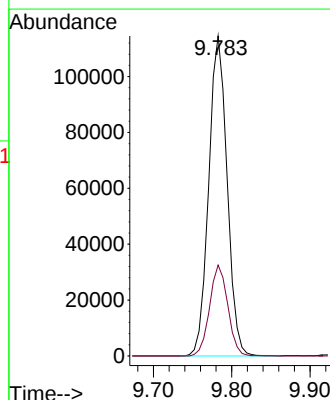
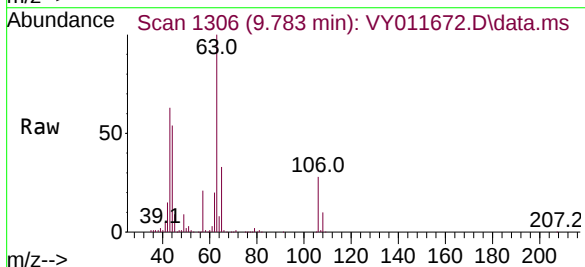
Acq: 01 Dec 2022 18:59

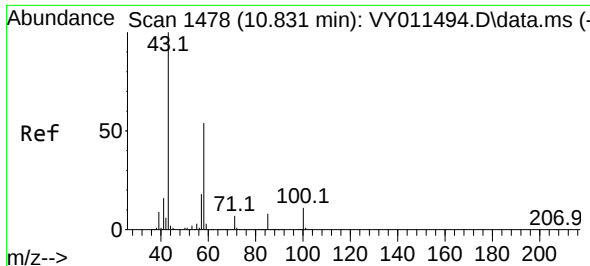
Tgt Ion: 63 Resp: 186352

Ion Ratio Lower Upper

63 100

106 28.1 21.5 32.3





#59

2-Hexanone

Concen: 281.994 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

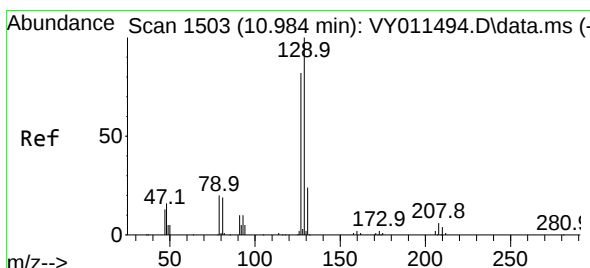
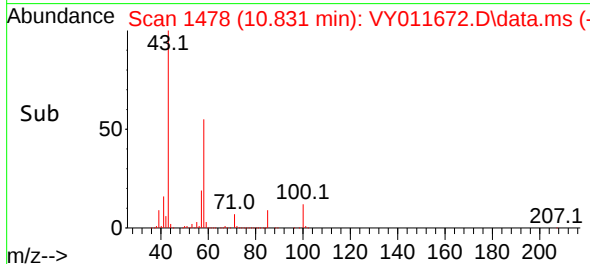
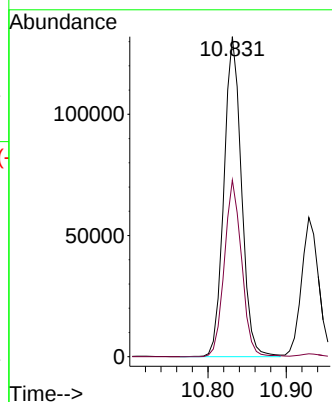
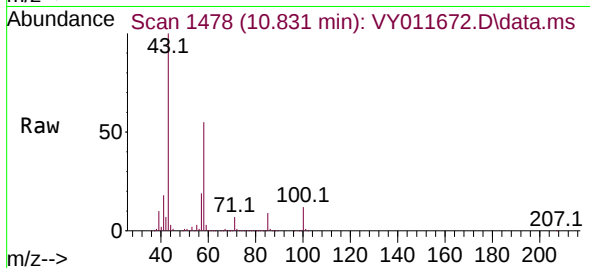
VSTDCCC050EC

Tgt Ion: 43 Resp: 205551

Ion Ratio Lower Upper

43 100

58 54.3 24.4 73.4



#60

Dibromochloromethane

Concen: 57.415 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY011672.D

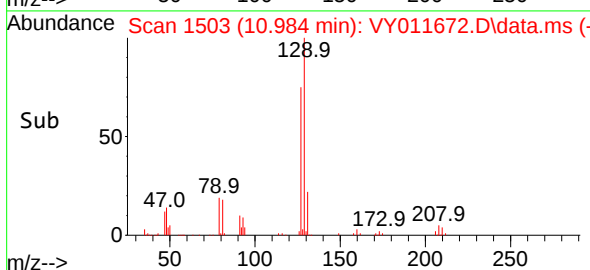
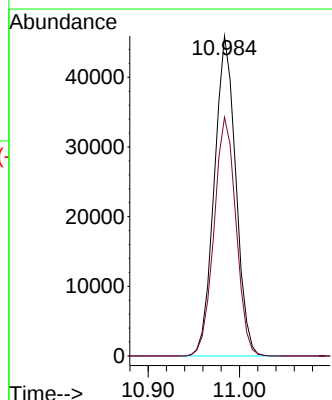
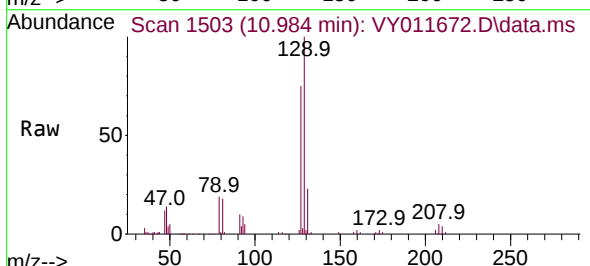
Acq: 01 Dec 2022 18:59

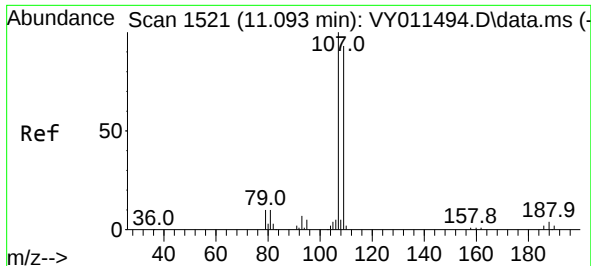
Tgt Ion: 129 Resp: 74951

Ion Ratio Lower Upper

129 100

127 76.2 38.7 116.1

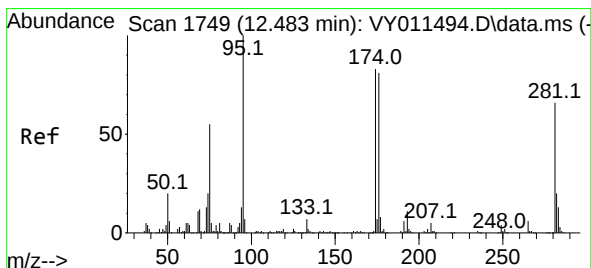
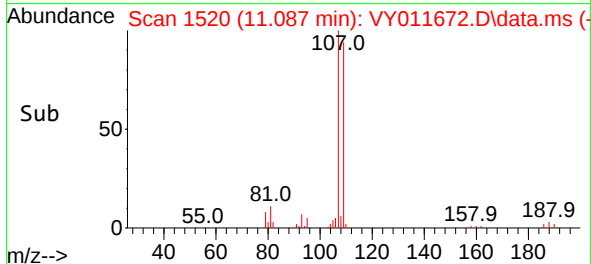
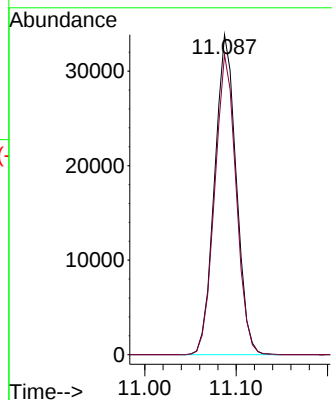
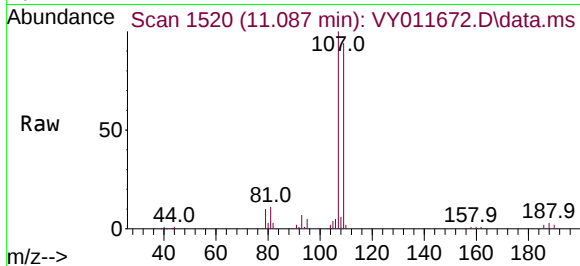




#61
1,2-Dibromoethane
Concen: 57.131 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

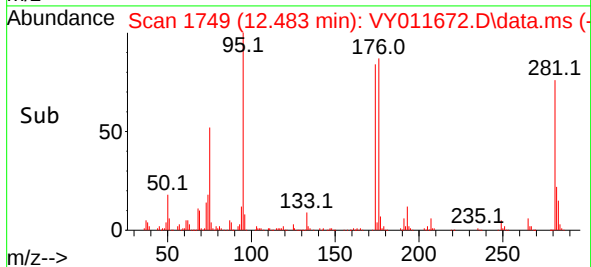
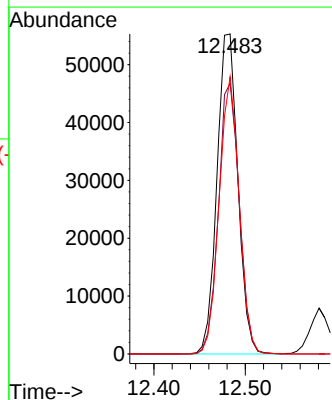
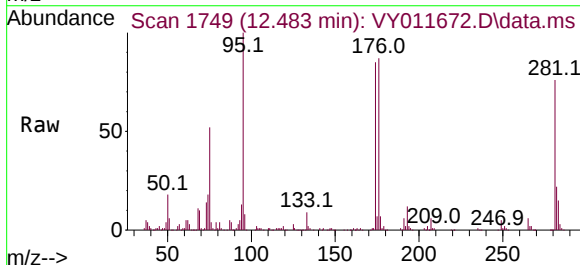
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

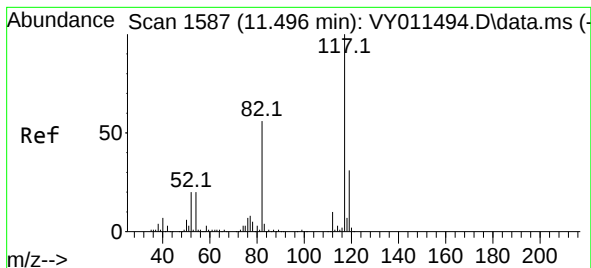
Tgt Ion:107 Resp: 55550
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 57.285 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 95 Resp: 88060
Ion Ratio Lower Upper
95 100
174 84.3 0.0 177.0
176 82.9 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

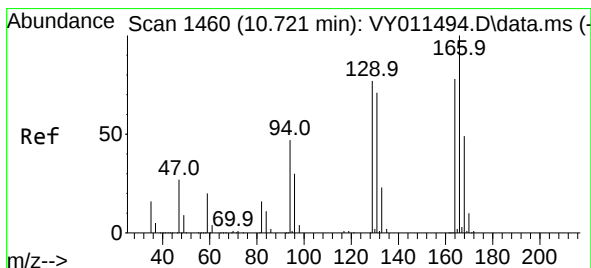
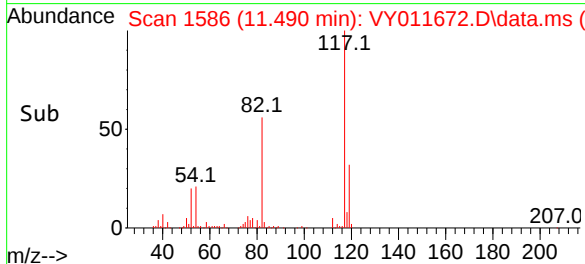
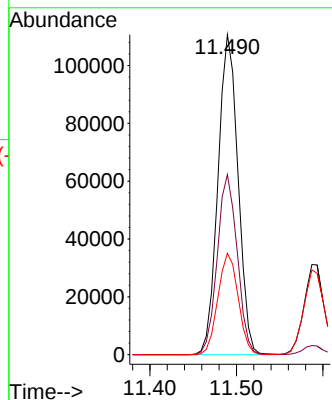
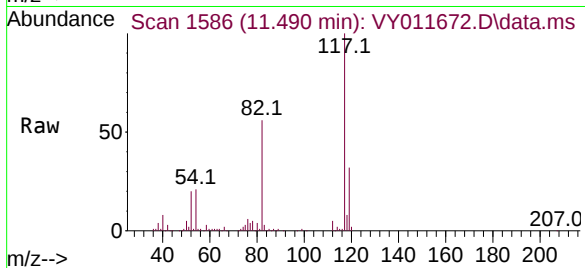
Tgt Ion:117 Resp: 178239

Ion Ratio Lower Upper

117 100

82 56.3 43.0 64.4

119 31.7 25.4 38.0



#64

Tetrachloroethene

Concen: 46.983 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Tgt Ion:164 Resp: 69008

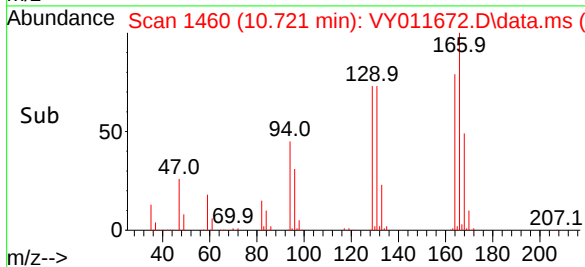
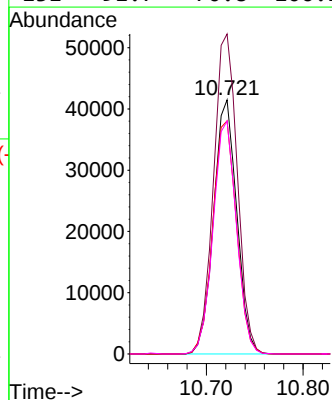
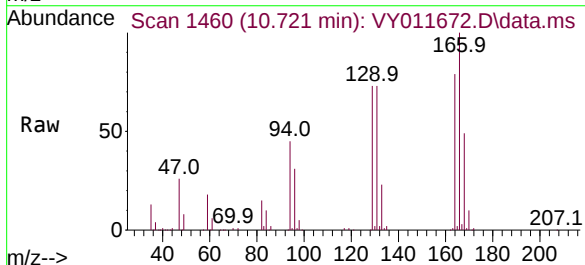
Ion Ratio Lower Upper

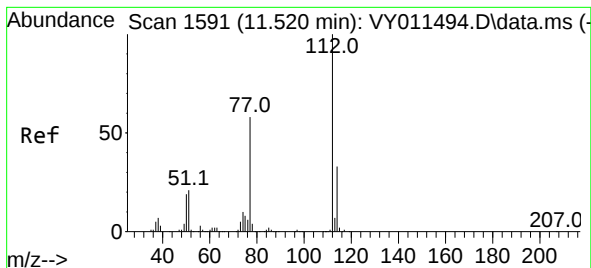
164 100

166 125.9 100.4 150.6

129 91.7 71.4 107.0

131 91.7 70.8 106.2





#65

Chlorobenzene

Concen: 50.240 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.006 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

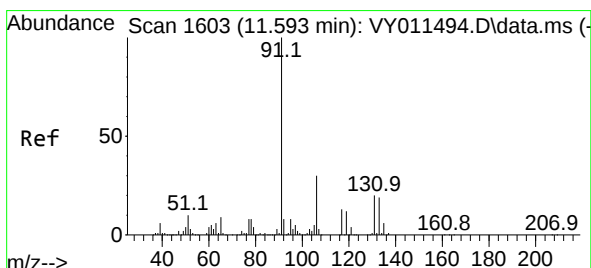
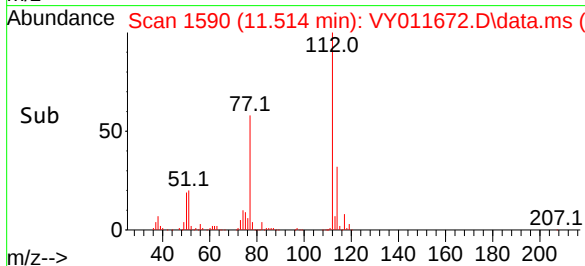
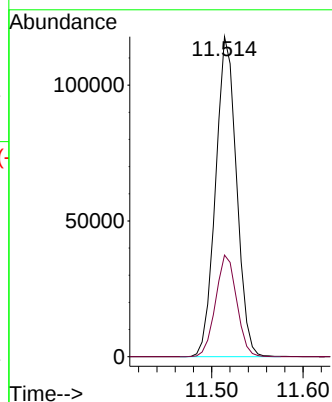
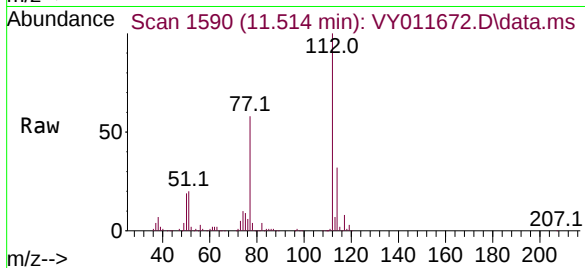
VSTDCCC050EC

Tgt Ion:112 Resp: 187513

Ion Ratio Lower Upper

112 100

114 31.7 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 53.194 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

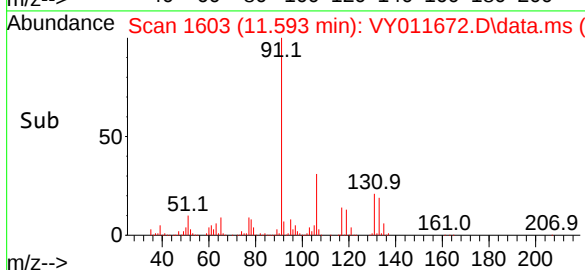
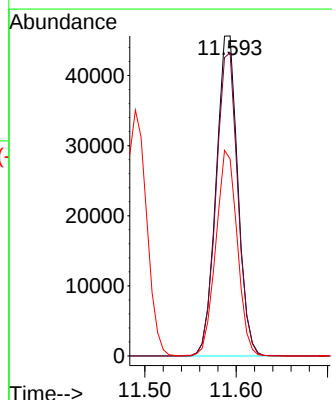
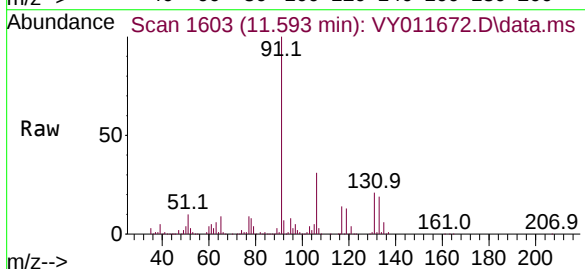
Tgt Ion:131 Resp: 75249

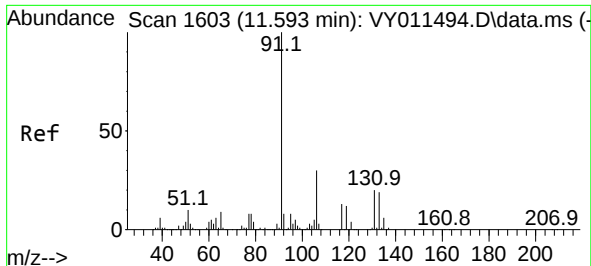
Ion Ratio Lower Upper

131 100

133 95.1 47.9 143.6

119 63.5 30.8 92.3





#67

Ethyl Benzene

Concen: 48.699 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

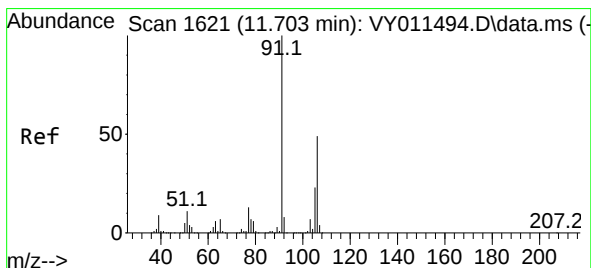
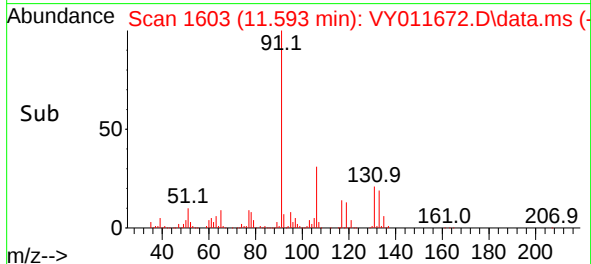
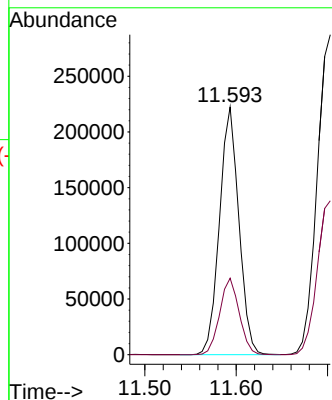
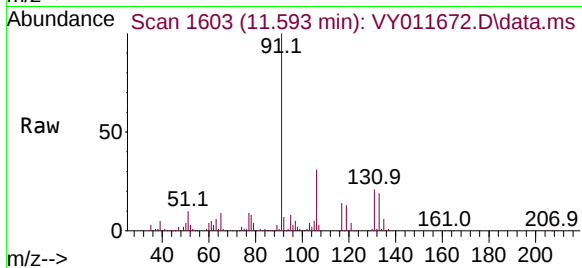
VSTDCCC050EC

Tgt Ion: 91 Resp: 328190

Ion Ratio Lower Upper

91 100

106 30.9 24.5 36.7



#68

m/p-Xylenes

Concen: 99.142 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011672.D

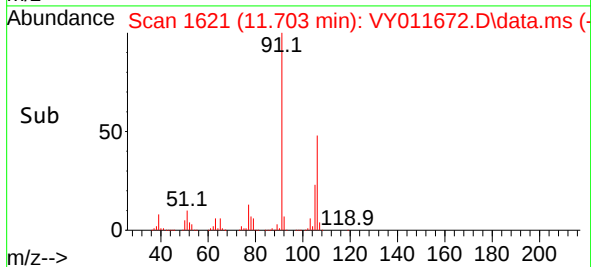
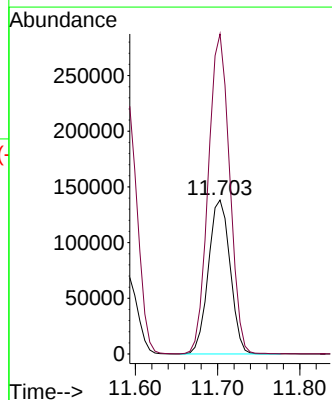
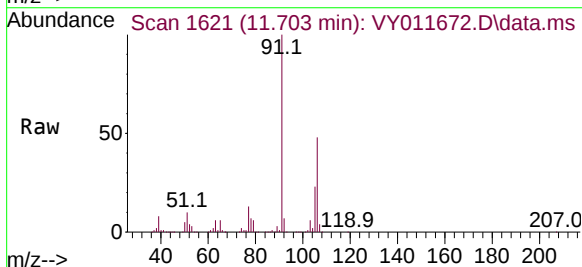
Acq: 01 Dec 2022 18:59

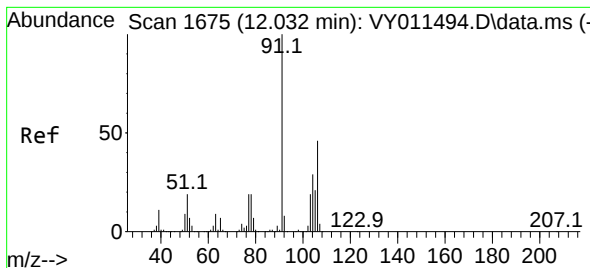
Tgt Ion: 106 Resp: 254336

Ion Ratio Lower Upper

106 100

91 204.0 166.6 249.8

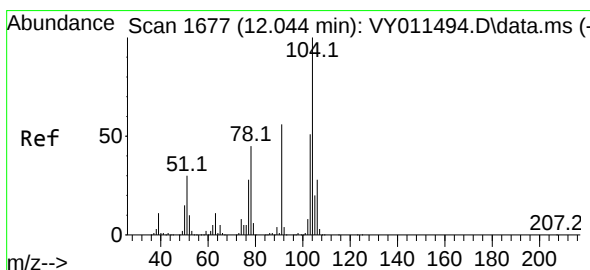
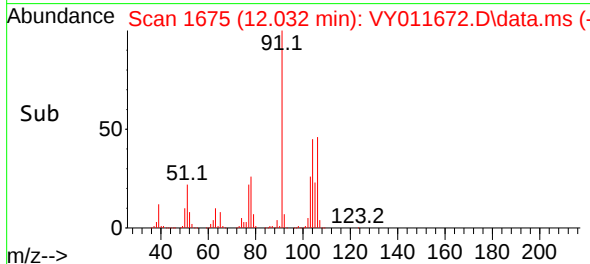
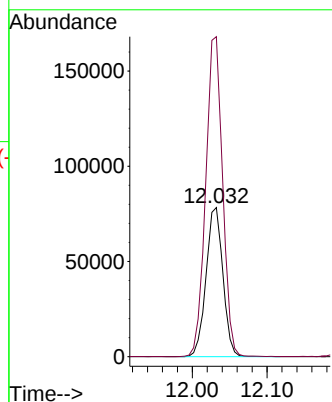
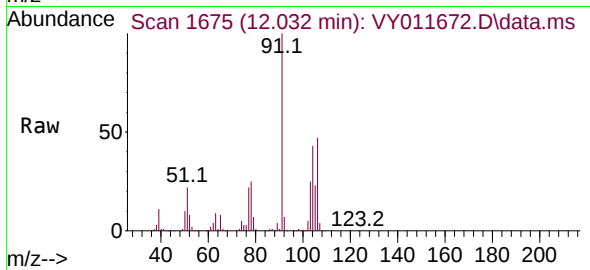




#69
o-Xylene
Concen: 51.273 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

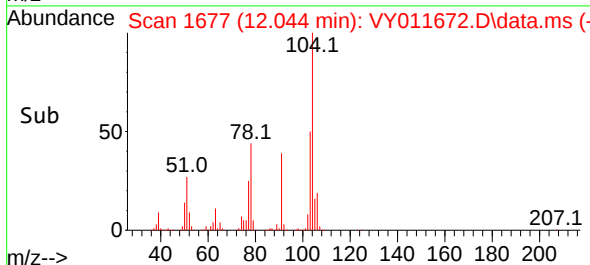
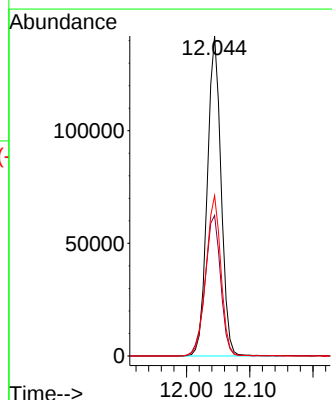
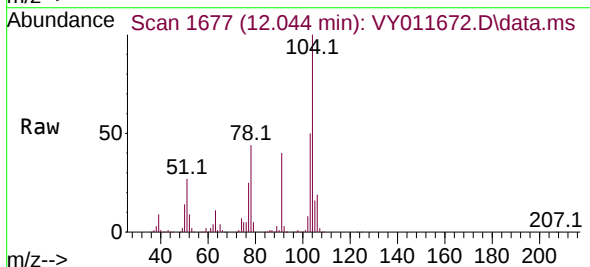
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

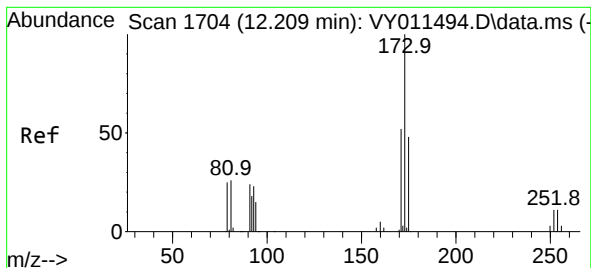
Tgt Ion:106 Resp: 122461
Ion Ratio Lower Upper
106 100
91 215.4 110.3 331.0



#70
Styrene
Concen: 52.919 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion:104 Resp: 215750
Ion Ratio Lower Upper
104 100
78 49.6 42.4 63.6
103 54.2 44.4 66.6





#71

Bromoform

Concen: 54.709 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC0050EC

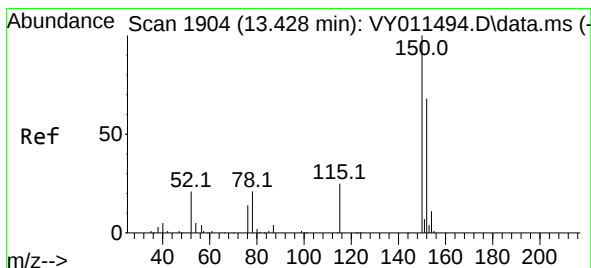
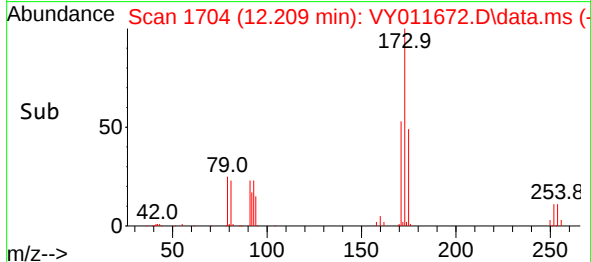
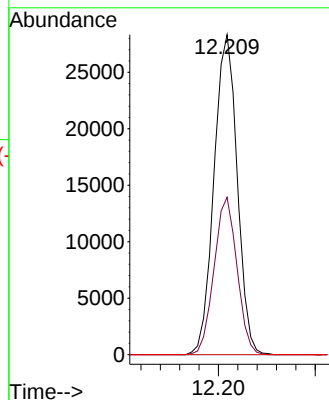
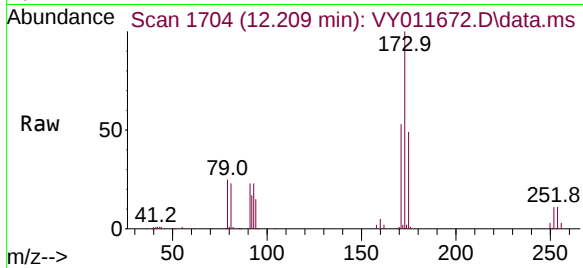
Tgt Ion:173 Resp: 47083

Ion Ratio Lower Upper

173 100

175 48.6 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

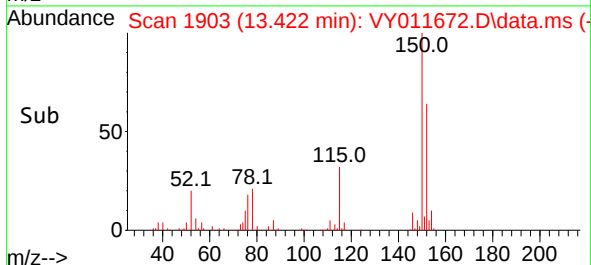
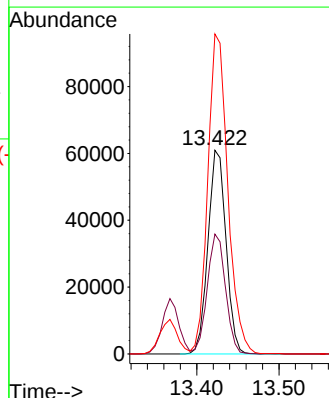
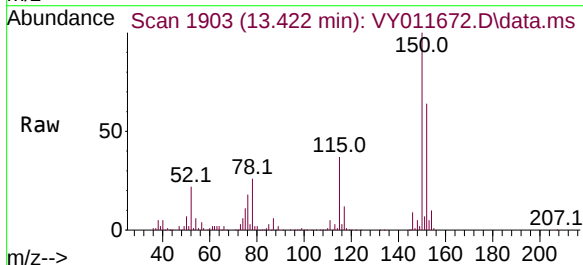
Tgt Ion:152 Resp: 92835

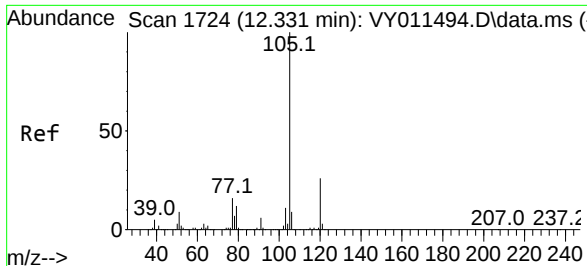
Ion Ratio Lower Upper

152 100

115 59.5 28.2 84.7

150 174.2 0.0 347.6

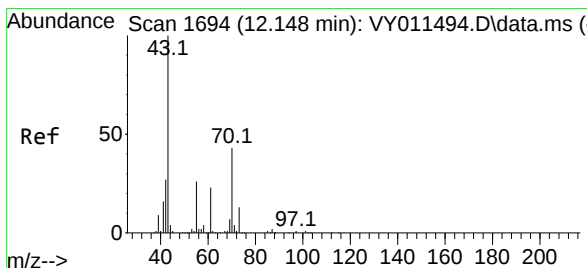
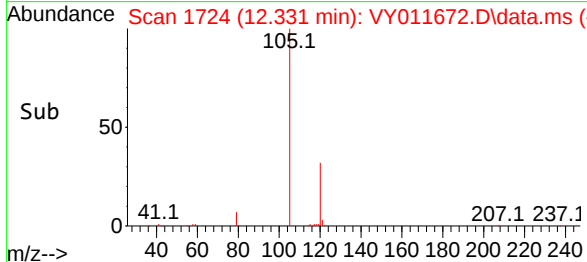
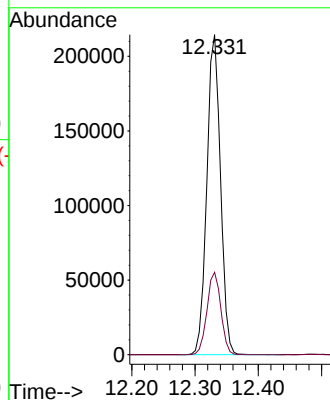
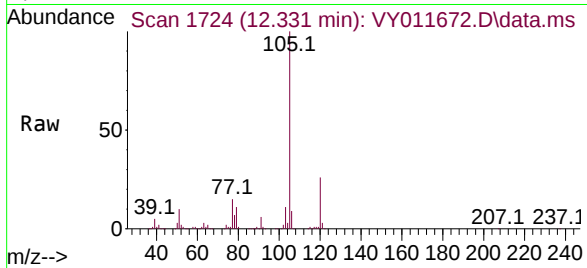




#73
Isopropylbenzene
Concen: 47.964 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

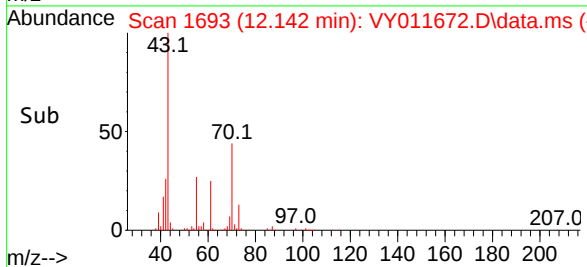
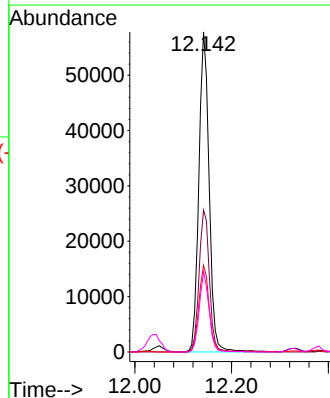
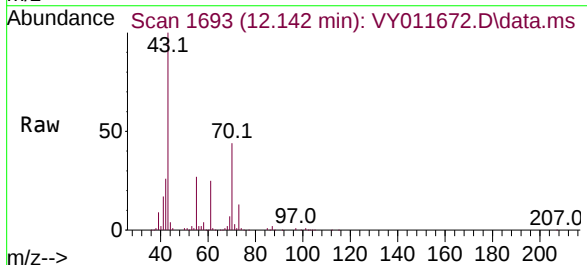
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

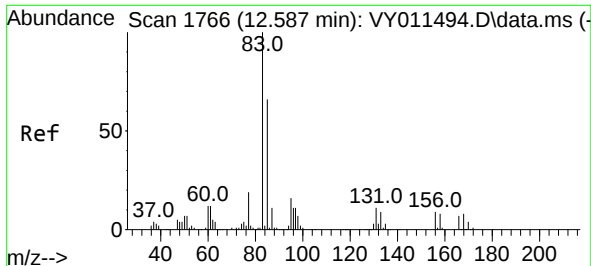
Tgt Ion:105 Resp: 322031
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2



#74
N-ethyl acetate
Concen: 51.330 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 43 Resp: 85105
Ion Ratio Lower Upper
43 100
70 44.4 28.7 43.1#
55 27.1 17.3 25.9#
61 23.9 17.0 25.6

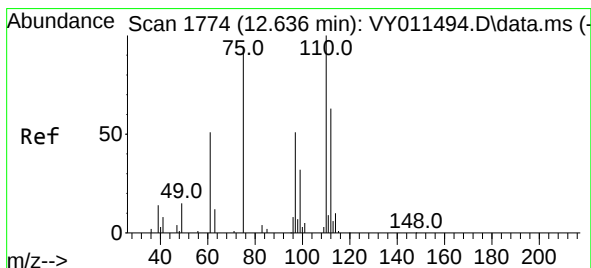
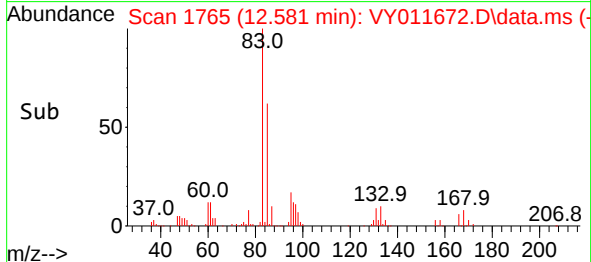
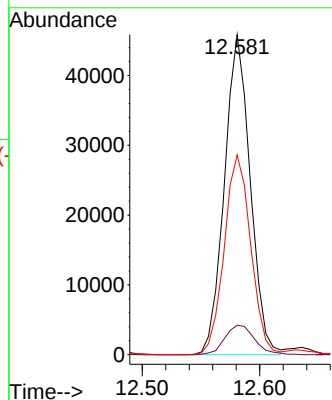
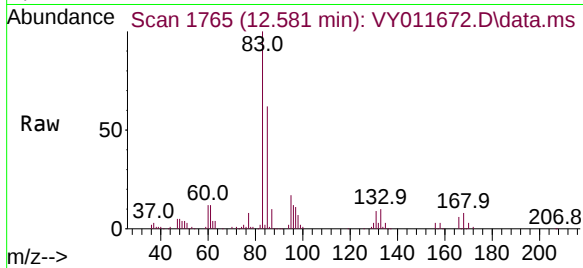




#75
1,1,2,2-Tetrachloroethane
Concen: 52.922 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

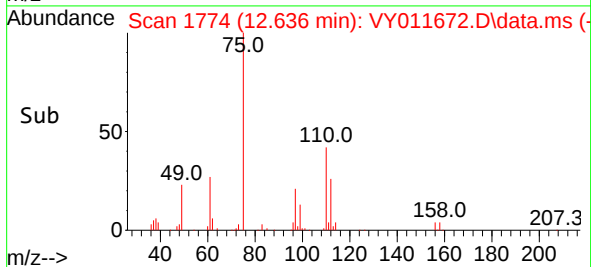
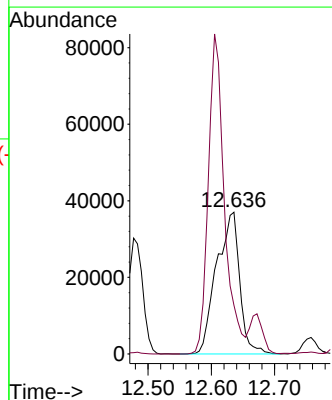
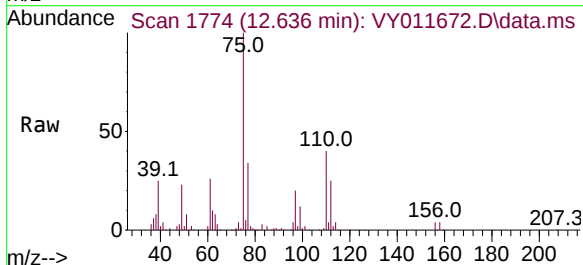
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

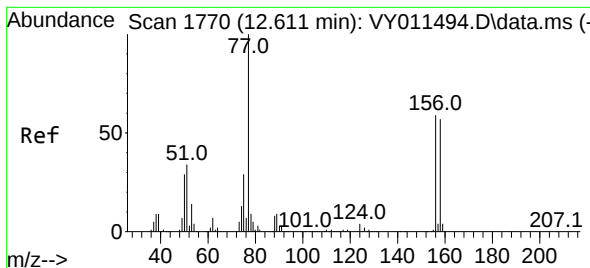
Tgt Ion: 83 Resp: 70017
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 64.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 94.088 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 75 Resp: 94066
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.272 ug/l

RT: 12.611 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

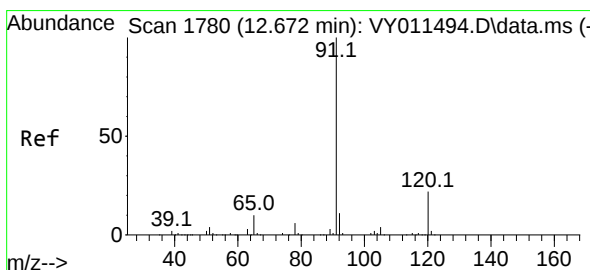
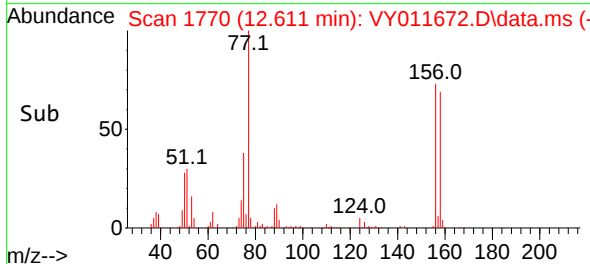
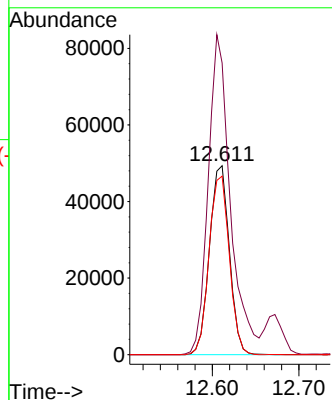
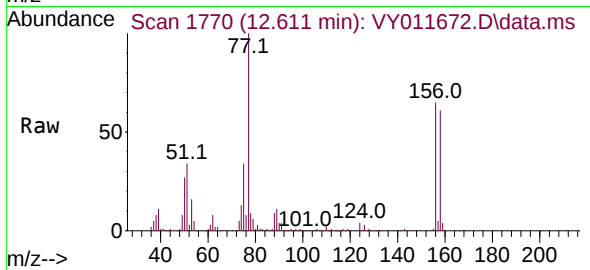
Tgt Ion:156 Resp: 78814

Ion Ratio Lower Upper

156 100

77 188.3 95.5 286.4

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 47.400 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY011672.D

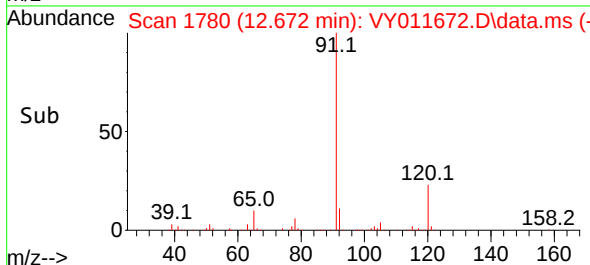
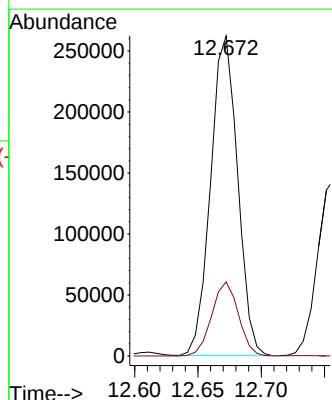
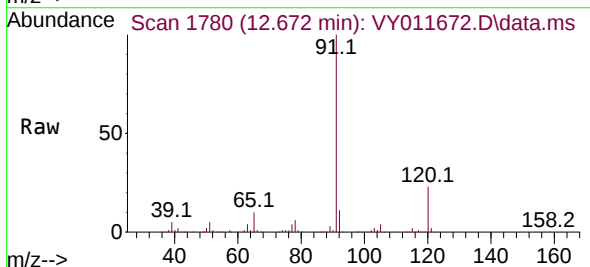
Acq: 01 Dec 2022 18:59

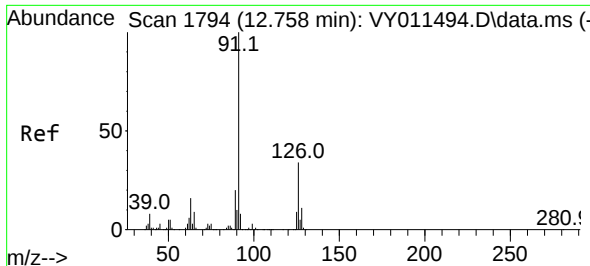
Tgt Ion: 91 Resp: 388257

Ion Ratio Lower Upper

91 100

120 22.9 11.3 33.9

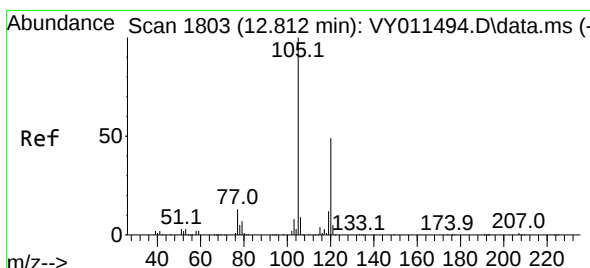
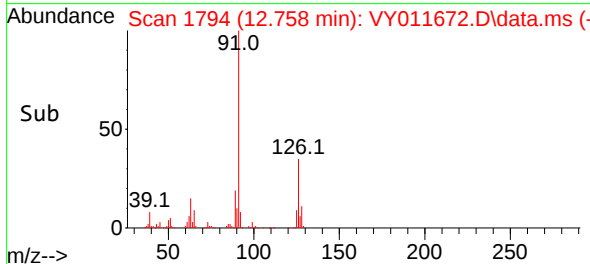
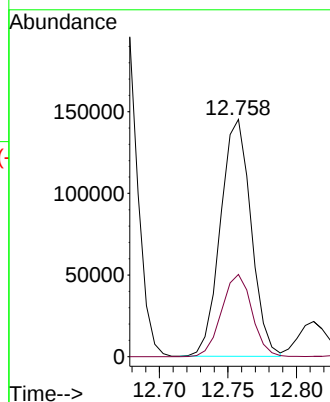
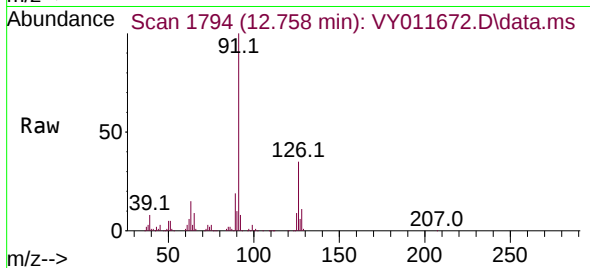




#79
2-Chlorotoluene
Concen: 48.869 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

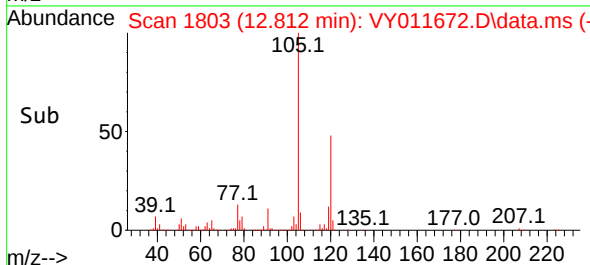
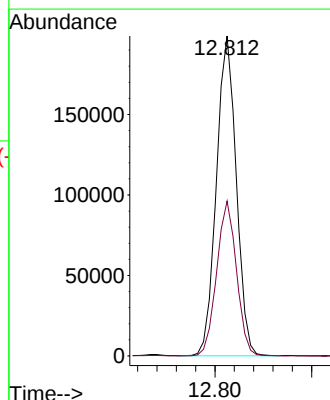
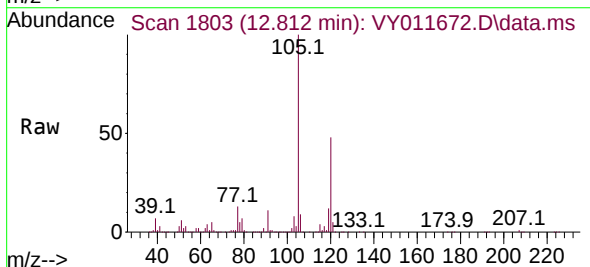
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

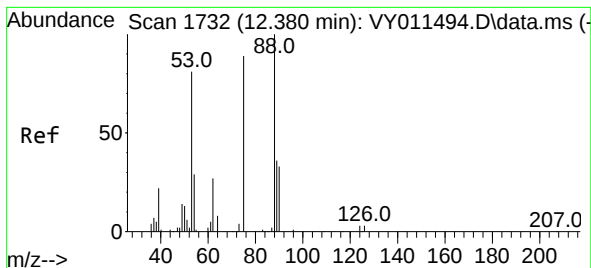
Tgt Ion: 91 Resp: 225615
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 49.855 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 105 Resp: 282161
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.4

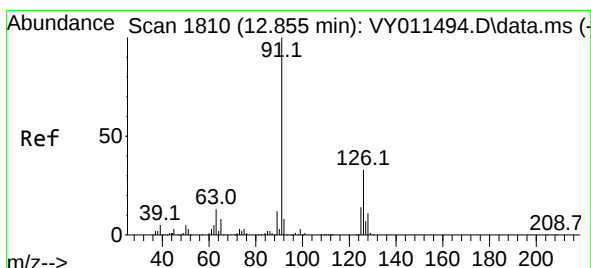
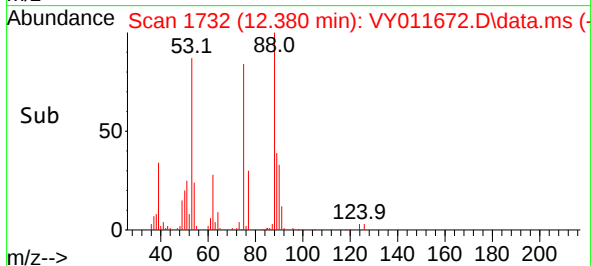
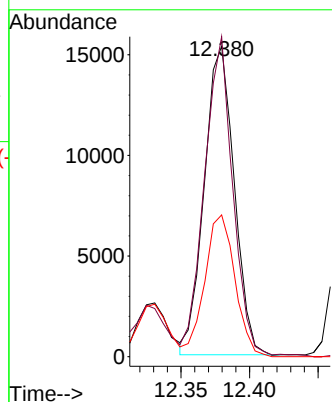
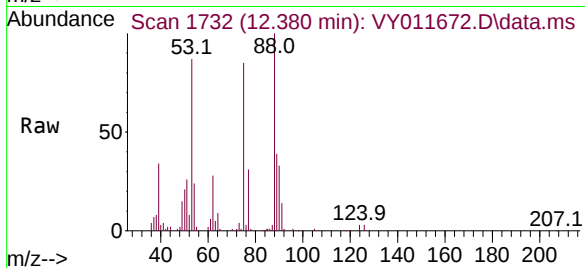




#81
trans-1,4-Dichloro-2-butene
Concen: 50.983 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

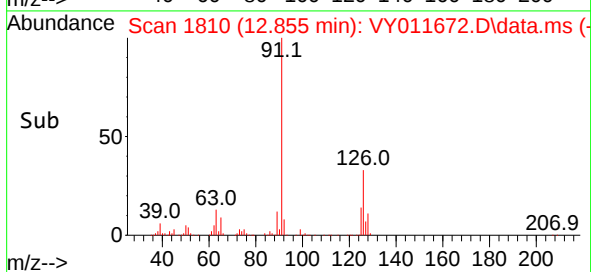
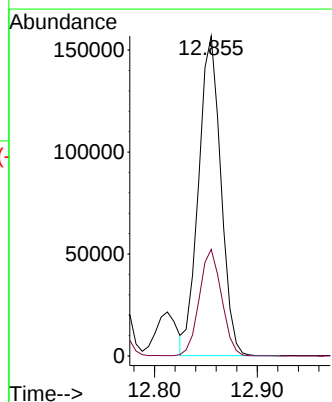
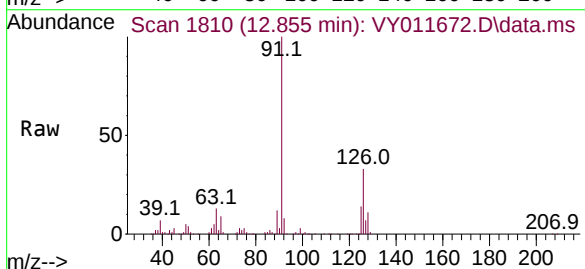
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

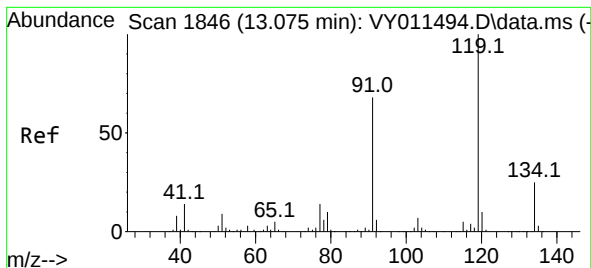
Tgt Ion: 75 Resp: 23271
Ion Ratio Lower Upper
75 100
53 98.9 85.3 127.9
89 46.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.985 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 91 Resp: 236472
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0

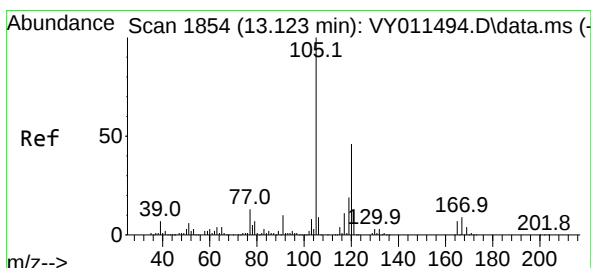
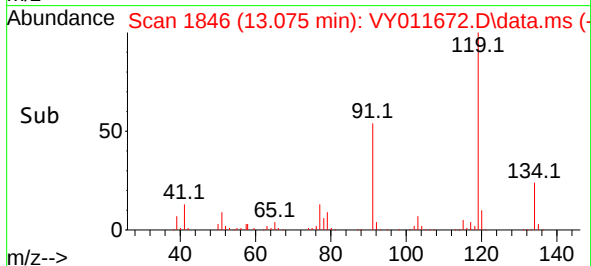
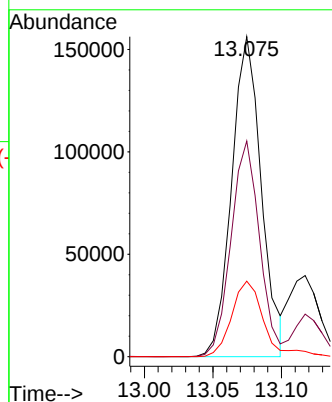
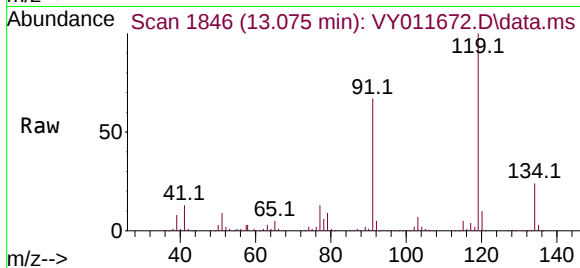




#83
tert-Butylbenzene
Concen: 47.827 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

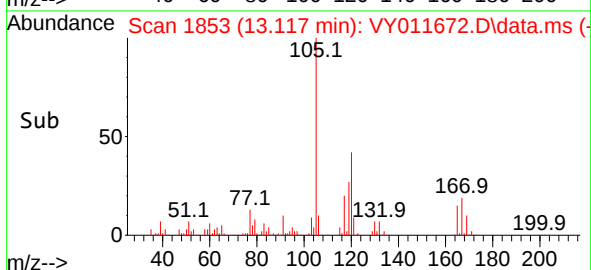
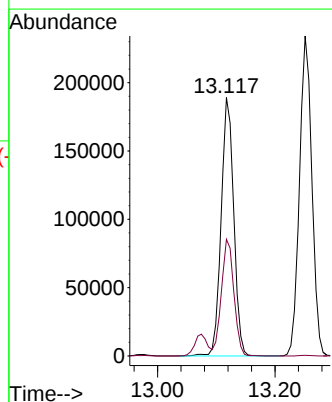
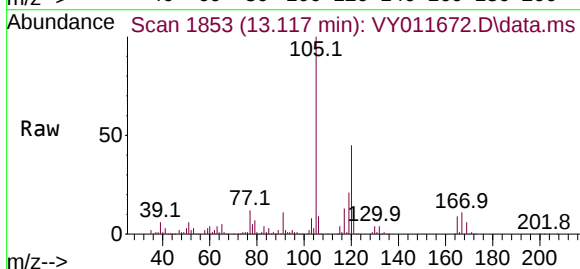
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

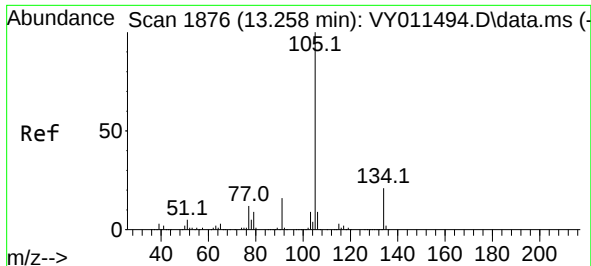
Tgt Ion:119 Resp: 235773
Ion Ratio Lower Upper
119 100
91 64.9 34.8 104.4
134 25.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.231 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion:105 Resp: 280784
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9

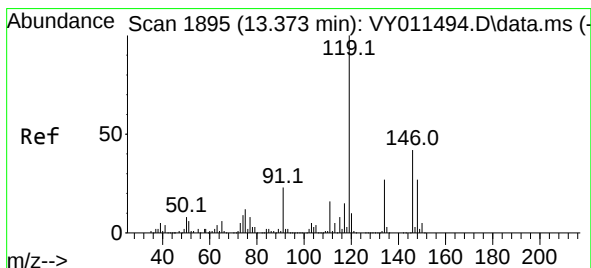
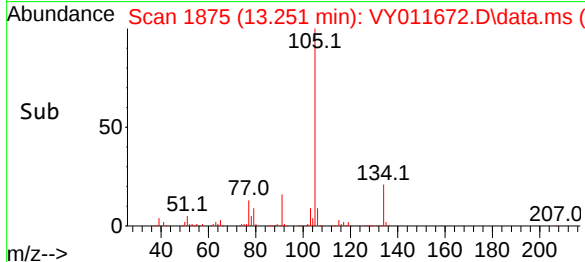
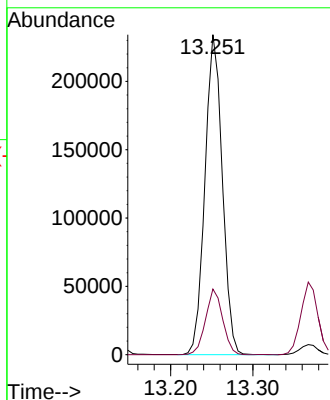
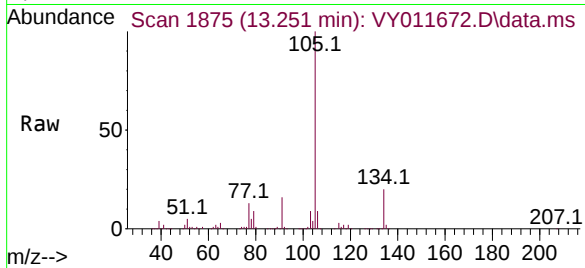




#85
 sec-Butylbenzene
 Concen: 46.643 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY011672.D
 Acq: 01 Dec 2022 18:59

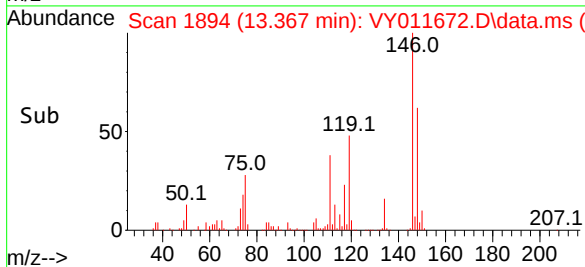
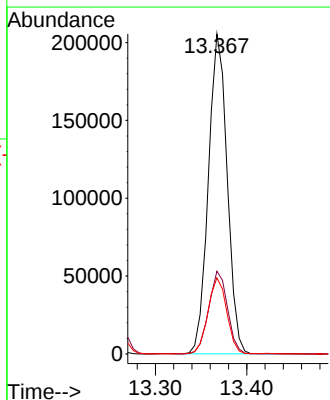
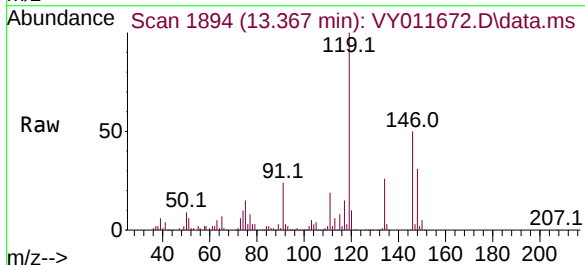
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

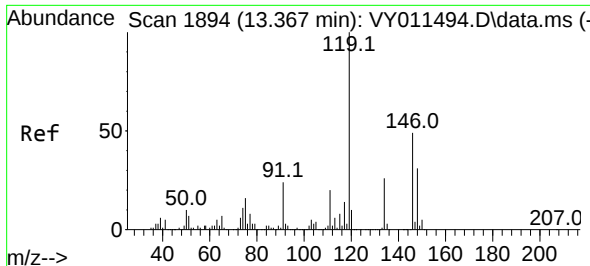
Tgt Ion:105 Resp: 343074
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 47.715 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011672.D
 Acq: 01 Dec 2022 18:59

Tgt Ion:119 Resp: 292904
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 23.7 12.4 37.2

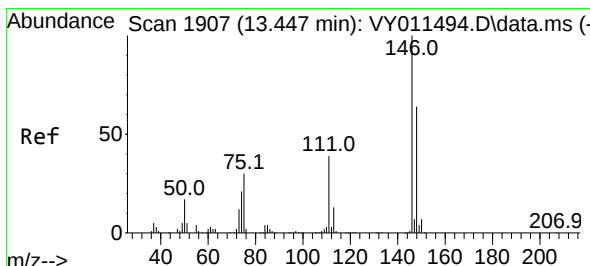
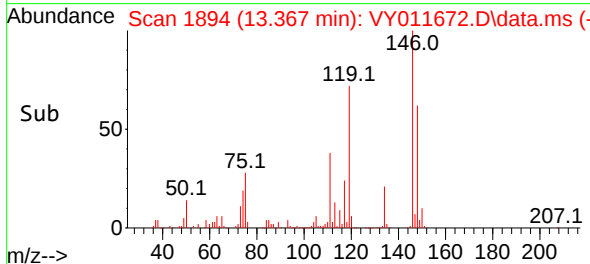
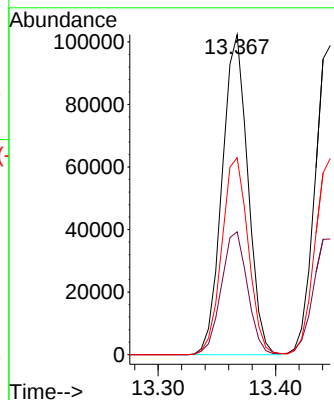
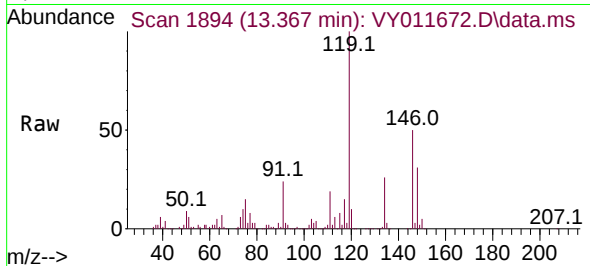




#87
1,3-Dichlorobenzene
Concen: 48.757 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

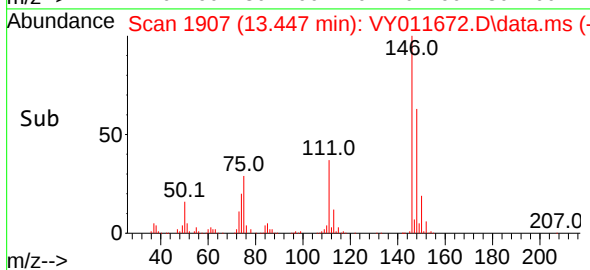
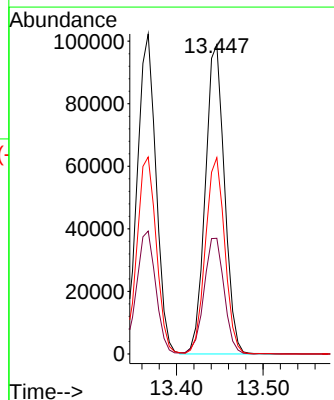
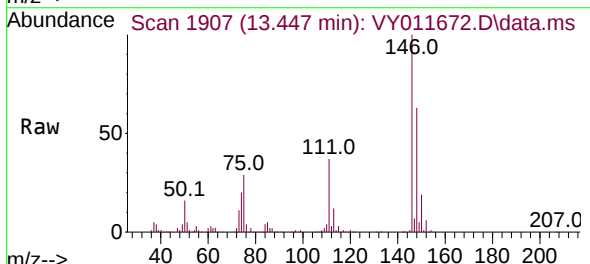
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

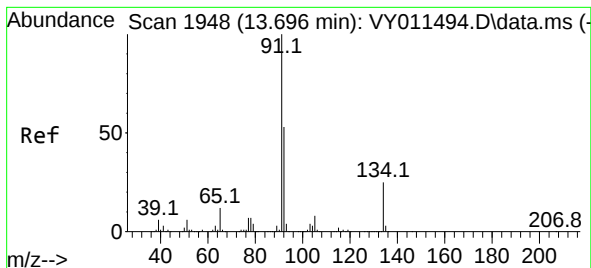
Tgt Ion:146 Resp: 155601
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.685 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion:146 Resp: 152169
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.8
148 63.9 32.6 97.8





#89

n-Butylbenzene

Concen: 46.584 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

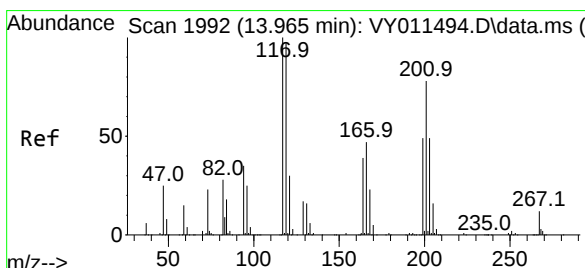
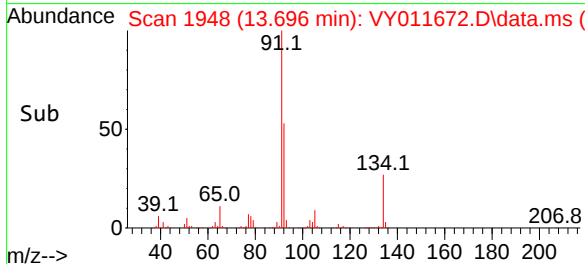
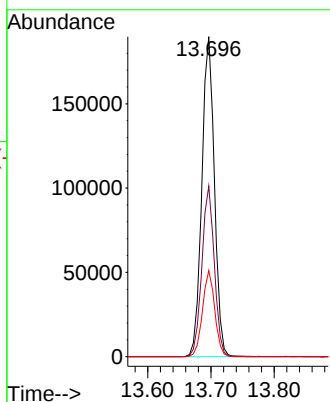
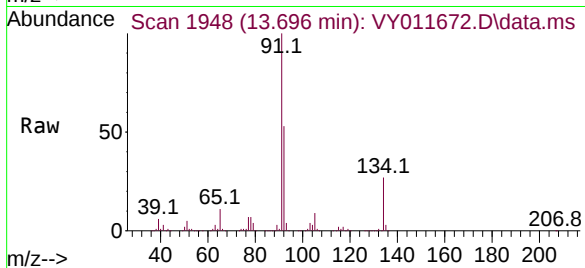
Tgt Ion: 91 Resp: 262872

Ion Ratio Lower Upper

91 100

92 52.7 26.3 78.9

134 26.2 13.0 38.9



#90

Hexachloroethane

Concen: 47.499 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.006 min

Lab File: VY011672.D

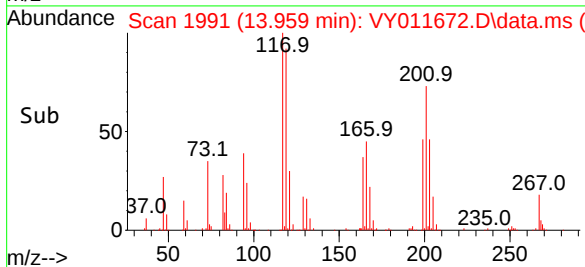
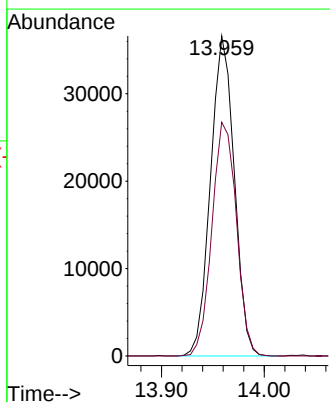
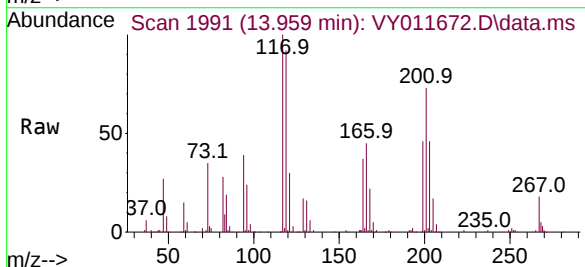
Acq: 01 Dec 2022 18:59

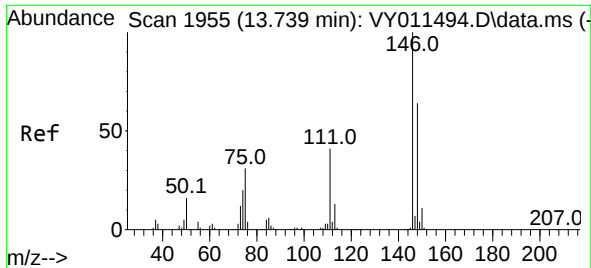
Tgt Ion: 117 Resp: 58880

Ion Ratio Lower Upper

117 100

201 75.2 43.0 128.8

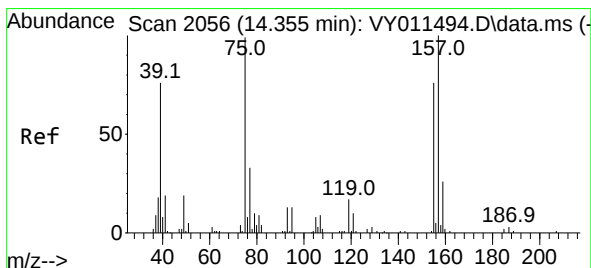
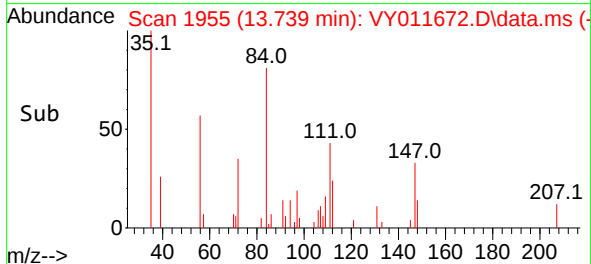
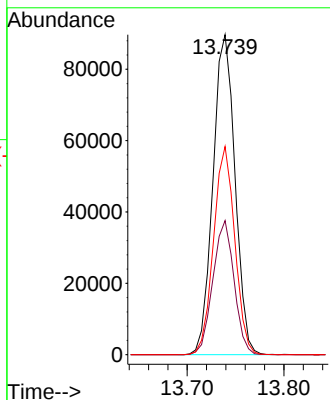
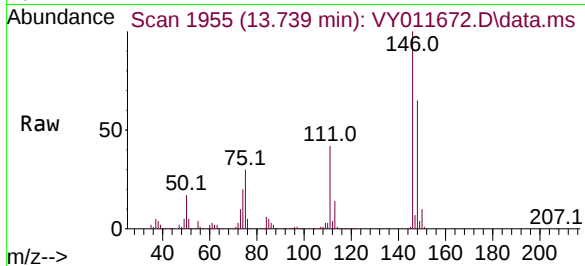




#91
1,2-Dichlorobenzene
Concen: 50.129 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

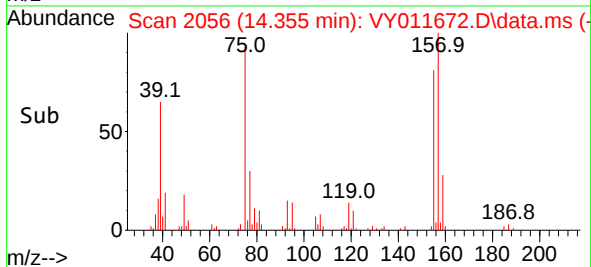
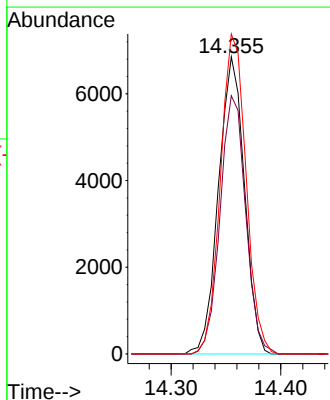
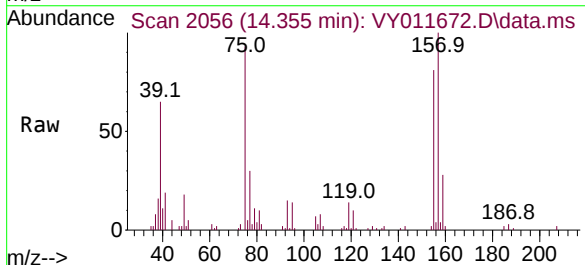
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

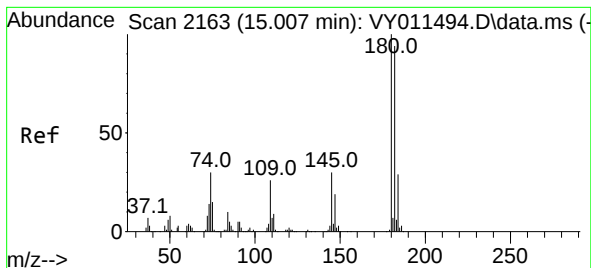
Tgt Ion:	146	Resp:	141811
Ion Ratio	Lower	Upper	
146	100		
111	40.4	20.3	60.9
148	62.7	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.855 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011672.D
Acq: 01 Dec 2022 18:59

Tgt Ion:	75	Resp:	11251
Ion Ratio	Lower	Upper	
75	100		
155	85.7	38.0	113.9
157	106.2	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 49.181 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

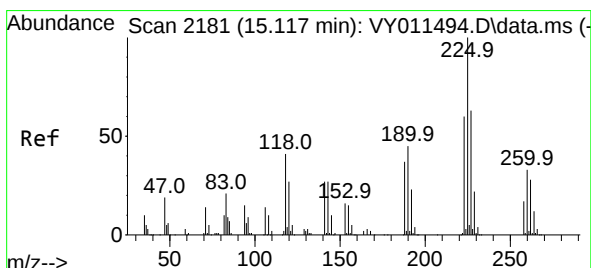
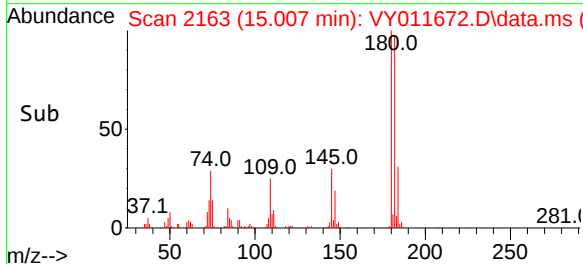
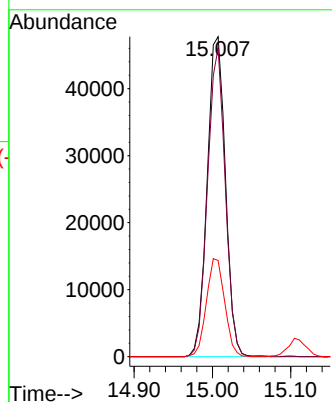
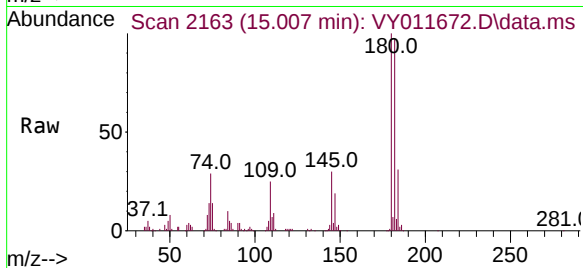
Tgt Ion:180 Resp: 77170

Ion Ratio Lower Upper

180 100

182 93.8 47.3 141.9

145 30.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 46.159 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

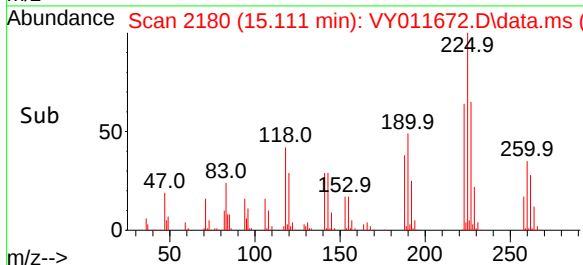
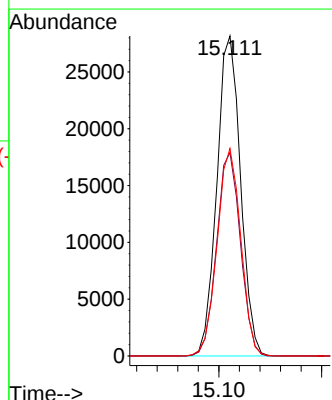
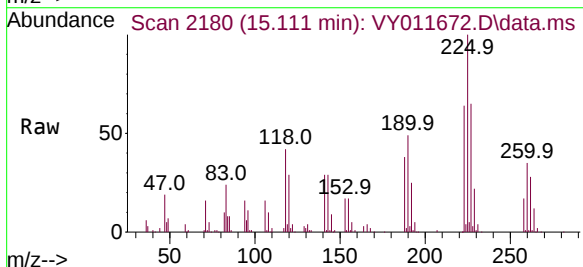
Tgt Ion:225 Resp: 45022

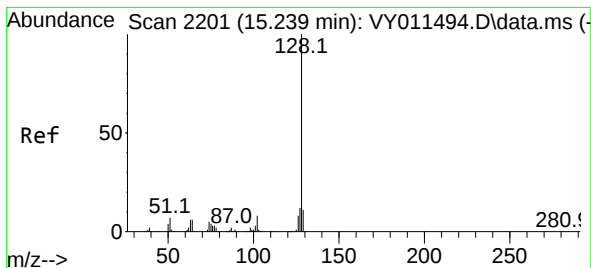
Ion Ratio Lower Upper

225 100

223 63.9 30.8 92.3

227 64.7 31.6 94.7





#95

Naphthalene

Concen: 47.080 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

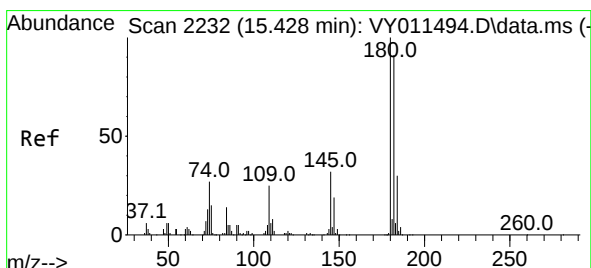
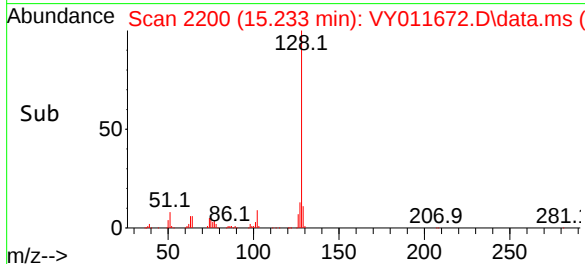
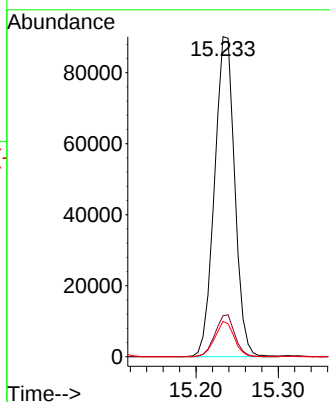
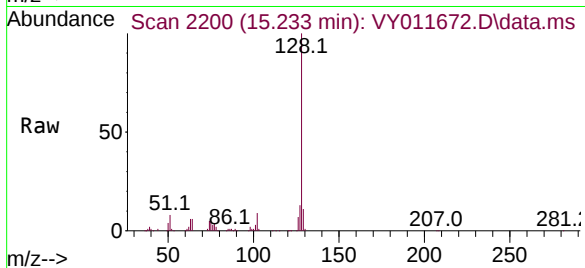
Tgt Ion:128 Resp: 154029

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 10.6 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 49.599 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY011672.D

Acq: 01 Dec 2022 18:59

Tgt Ion:180 Resp: 66697

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.9

145 32.5 15.3 45.9

