

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
 Data File : VY009932.D
 Acq On : 09 Aug 2022 20:11
 Operator : KP/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Aug 09 23:10:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	63451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	105405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	97557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	53060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	25135	50.679	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.360%
35) Dibromofluoromethane	7.710	113	27846	48.666	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.340%
50) Toluene-d8	10.173	98	83196	47.689	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.380%
62) 4-Bromofluorobenzene	12.477	95	42249	52.882	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.760%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	23261	42.972	ug/l	100
3) Chloromethane	2.101	50	28905	42.943	ug/l	99
4) Vinyl Chloride	2.235	62	29342	41.899	ug/l	97
5) Bromomethane	2.631	94	20400	42.814	ug/l	99
6) Chloroethane	2.778	64	18443	43.561	ug/l	96
7) Trichlorofluoromethane	3.107	101	54537	48.003	ug/l	98
8) Diethyl Ether	3.515	74	19485	49.247	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.875	101	32275	49.541	ug/l	95
10) Methyl Iodide	4.076	142	35153	46.999	ug/l	100
11) Tert butyl alcohol	4.960	59	16483	229.138	ug/l	97
12) 1,1-Dichloroethene	3.857	96	29212	48.424	ug/l	95
13) Acrolein	3.716	56	938	119.456	ug/l	84
14) Allyl chloride	4.460	41	51419	45.742	ug/l	97
15) Acrylonitrile	5.149	53	55727	262.937	ug/l	98
16) Acetone	3.936	43	38980	217.785	ug/l	99
17) Carbon Disulfide	4.174	76	94967	49.379	ug/l	98
18) Methyl Acetate	4.466	43	26775	49.698	ug/l	99
19) Methyl tert-butyl Ether	5.204	73	85677	50.896	ug/l	98
20) Methylene Chloride	4.698	84	45532	54.137	ug/l	94
21) trans-1,2-Dichloroethene	5.198	96	35914	51.973	ug/l	99
22) Diisopropyl ether	6.106	45	118262	50.064	ug/l	98
23) Vinyl Acetate	6.045	43	386000	260.947	ug/l	97
24) 1,1-Dichloroethane	6.003	63	63246	49.543	ug/l	97
25) 2-Butanone	6.978	43	73301	248.690	ug/l	100
26) 2,2-Dichloropropane	6.972	77	45106	40.697	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	40740	51.950	ug/l	97
28) Bromochloromethane	7.320	49	22150	49.806	ug/l	95
29) Tetrahydrofuran	7.338	42	52005	270.303	ug/l	97
30) Chloroform	7.496	83	65758	51.241	ug/l	100
31) Cyclohexane	7.777	56	60257	48.919	ug/l	99
32) 1,1,1-Trichloroethane	7.691	97	57390	53.011	ug/l	98
36) 1,1-Dichloropropene	7.911	75	49481	51.249	ug/l	99
37) Ethyl Acetate	7.057	43	33743	52.675	ug/l	99
38) Carbon Tetrachloride	7.886	117	50716	52.926	ug/l	97
39) Methylcyclohexane	9.173	83	60552	53.190	ug/l	97
40) Benzene	8.149	78	160434	55.435	ug/l	98

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 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 09 23:10:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	45796	130.887	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	44162	54.997	ug/l	100
43) Isopropyl Acetate	8.264	43	61044	53.532	ug/l	98
44) Trichloroethene	8.929	130	40662	54.234	ug/l	99
45) 1,2-Dichloropropane	9.209	63	39816	53.029	ug/l	99
46) Dibromomethane	9.301	93	23103	55.044	ug/l	94
47) Bromodichloromethane	9.490	83	50211	52.135	ug/l	97
48) Methyl methacrylate	9.289	41	25554	50.378	ug/l	97
49) 1,4-Dioxane	9.295	88	5538	1149.503	ug/l	96
51) 4-Methyl-2-Pentanone	10.063	43	172273	273.354	ug/l	98
52) Toluene	10.240	92	97399	54.376	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	50493	50.002	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	59052	51.256	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	32236	53.206	ug/l	96
56) Ethyl methacrylate	10.508	69	44005	56.177	ug/l	98
57) 1,3-Dichloropropane	10.788	76	54837	53.962	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	88863	245.210	ug/l	97
59) 2-Hexanone	10.831	43	119714	278.293	ug/l	99
60) Dibromochloromethane	10.977	129	37114	53.209	ug/l	99
61) 1,2-Dibromoethane	11.081	107	30551	53.035	ug/l	99
64) Tetrachloroethene	10.715	164	38287	53.579	ug/l	97
65) Chlorobenzene	11.514	112	103724	53.552	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	37463	53.508	ug/l	97
67) Ethyl Benzene	11.587	91	184930	55.128	ug/l	97
68) m/p-Xylenes	11.697	106	146023	113.774	ug/l	97
69) o-Xylene	12.026	106	68208	56.617	ug/l	98
70) Styrene	12.038	104	122245	59.164	ug/l	99
71) Bromoform	12.203	173	23866	55.189	ug/l #	100
73) Isopropylbenzene	12.325	105	179919	50.812	ug/l	100
74) N-amyl acetate	12.142	43	57832	50.336	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	41511	51.135	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	53620	92.365	ug/l #	100
77) Bromobenzene	12.605	156	42202	49.355	ug/l	89
78) n-propylbenzene	12.666	91	234827	52.207	ug/l	98
79) 2-Chlorotoluene	12.751	91	129597	51.480	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	155997	52.615	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	14416	50.206	ug/l	94
82) 4-Chlorotoluene	12.849	91	138087	52.029	ug/l	97
83) tert-Butylbenzene	13.075	119	132304	51.621	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	156241	53.348	ug/l	99
85) sec-Butylbenzene	13.251	105	207561	52.745	ug/l	99
86) p-Isopropyltoluene	13.367	119	170835	53.626	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	88976	52.027	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	88491	50.868	ug/l	98
89) n-Butylbenzene	13.690	91	165271	53.111	ug/l	97
90) Hexachloroethane	13.959	117	34277	51.640	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	80813	51.843	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6450	49.673	ug/l	98
93) 1,2,4-Trichlorobenzene	15.001	180	43077	48.754	ug/l	98
94) Hexachlorobutadiene	15.111	225	24812	49.442	ug/l	97
95) Naphthalene	15.233	128	101441	54.833	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	39920	50.782	ug/l	98

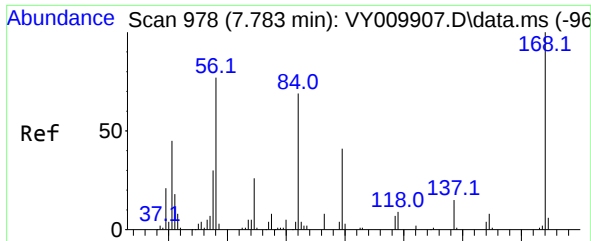
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
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Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:55:50 2022
Response via : Initial Calibration

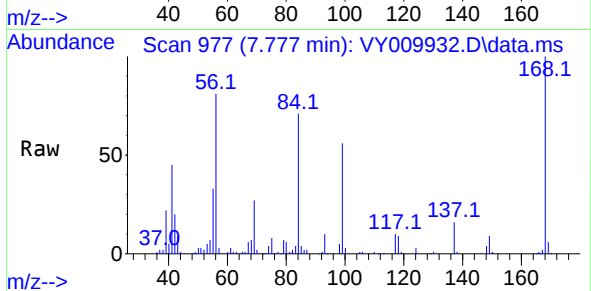
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

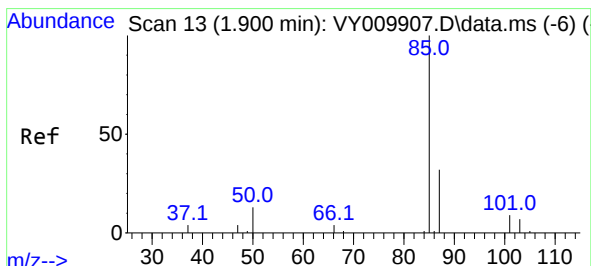
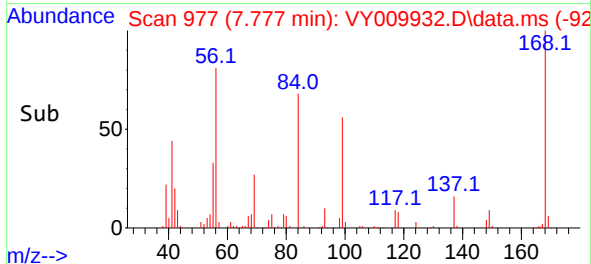
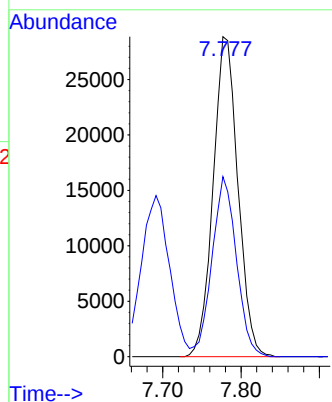


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.005 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

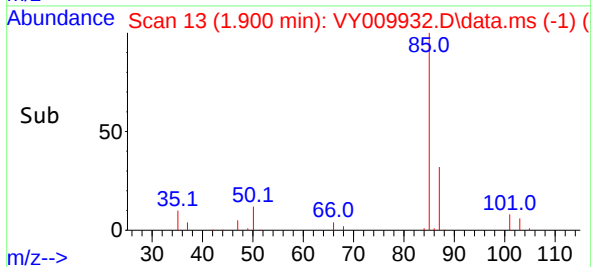
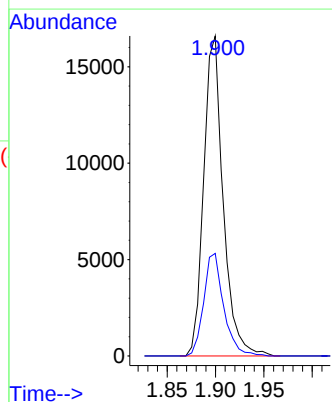
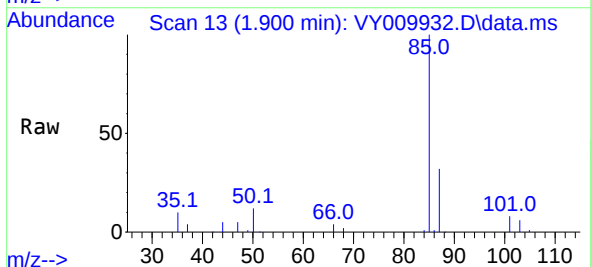


Tgt Ion:168 Resp: 63451
Ion Ratio Lower Upper
168 100
99 56.2 42.1 63.1

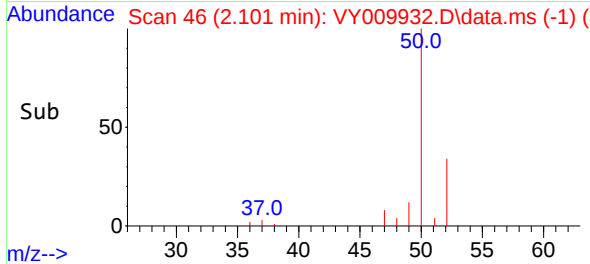
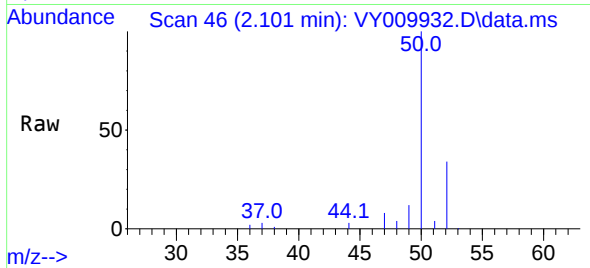
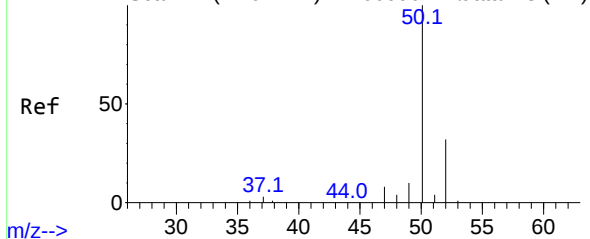


#2
Dichlorodifluoromethane
Concen: 42.972 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.001 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 85 Resp: 23261
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.5



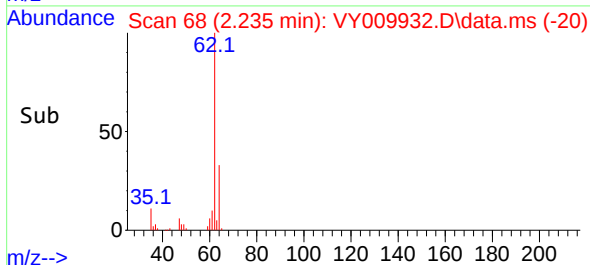
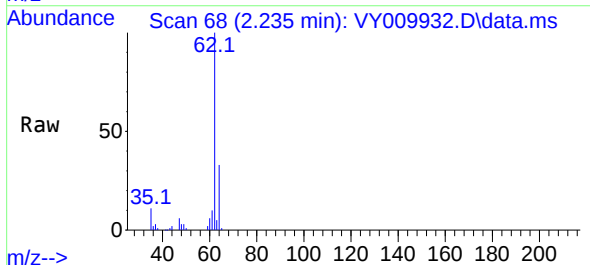
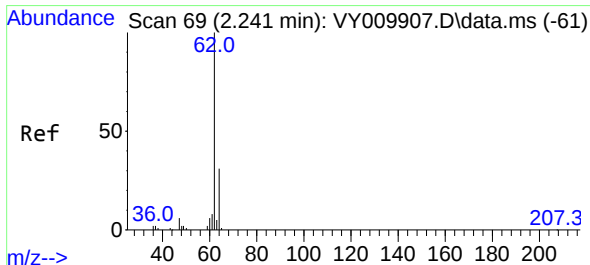
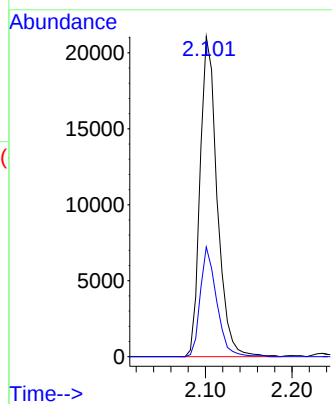
Abundance Scan 47 (2.107 min): VY009907.D\data.ms (-41)



#3
Chloromethane
Concen: 42.943 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

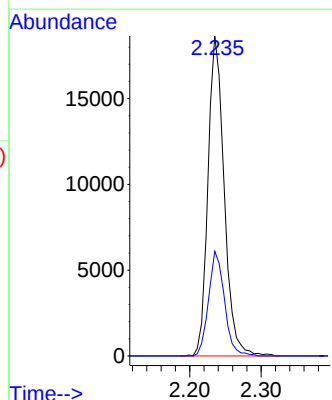
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

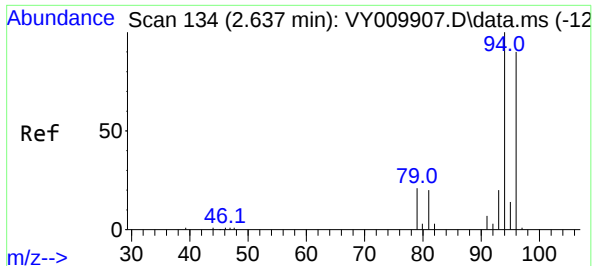
Tgt Ion: 50 Resp: 28905
Ion Ratio Lower Upper
50 100
52 34.3 27.9 41.9



#4
Vinyl Chloride
Concen: 41.899 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 62 Resp: 29342
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.4

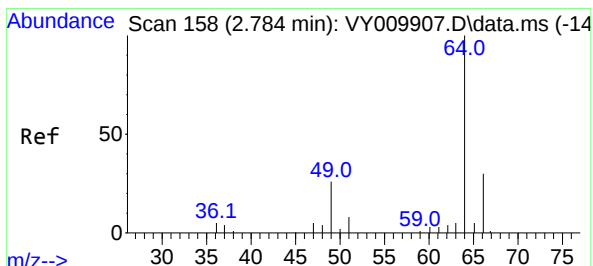
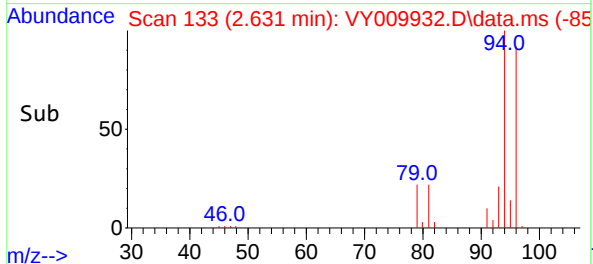
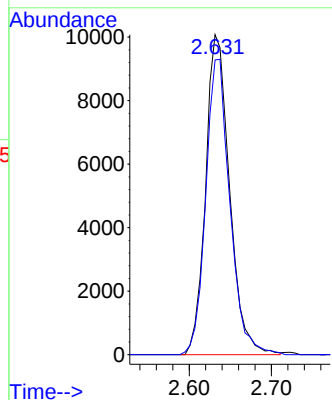
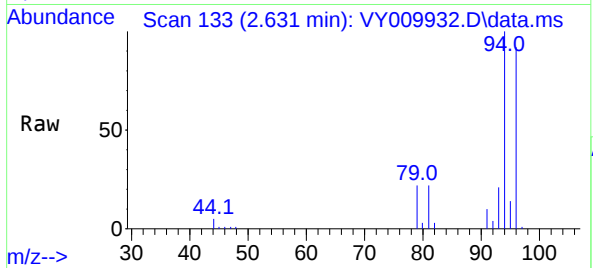




#5
Bromomethane
Concen: 42.814 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

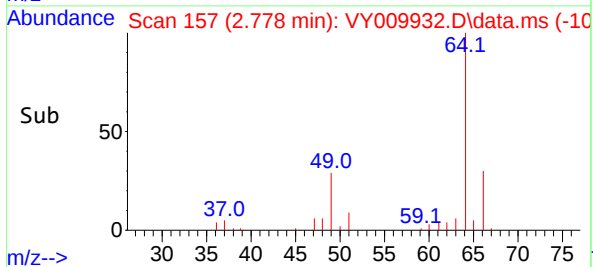
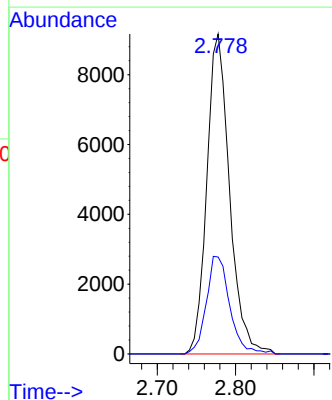
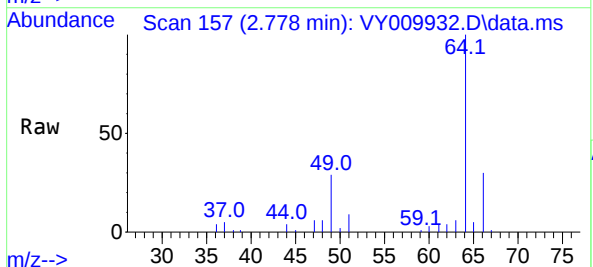
Instrument :
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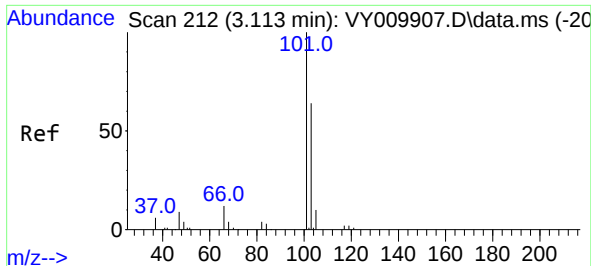
Tgt Ion: 94 Resp: 20400
Ion Ratio Lower Upper
94 100
96 92.1 74.6 111.8



#6
Chloroethane
Concen: 43.561 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.001 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 64 Resp: 18443
Ion Ratio Lower Upper
64 100
66 30.3 25.8 38.8

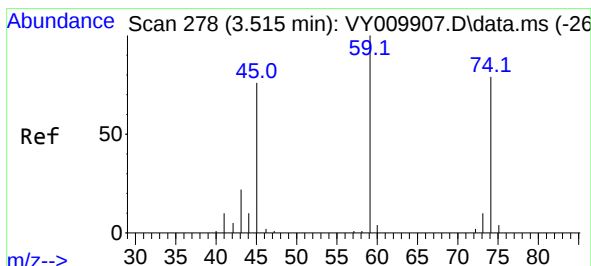
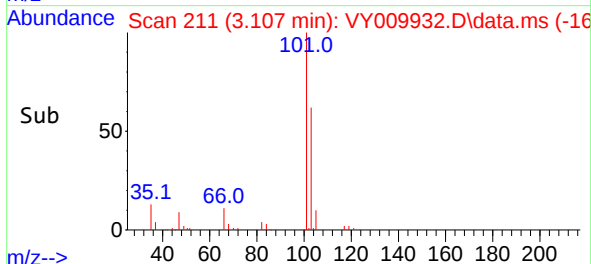
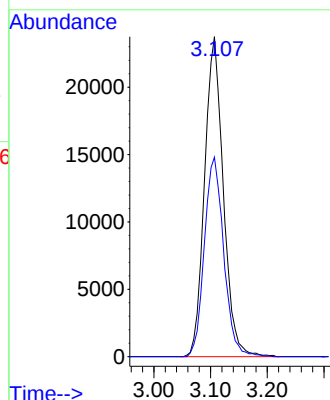
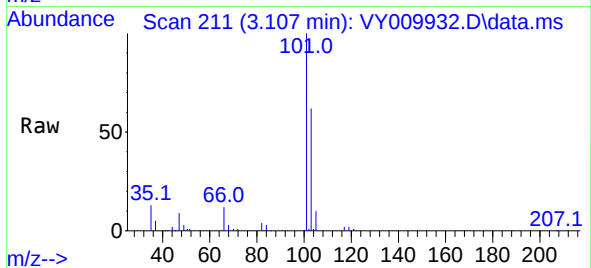




#7
 Trichlorofluoromethane
 Concen: 48.003 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY009932.D
 Acq: 09 Aug 2022 20:11

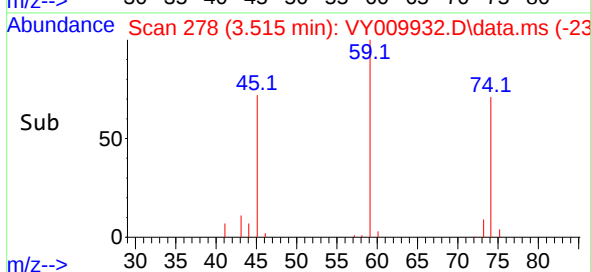
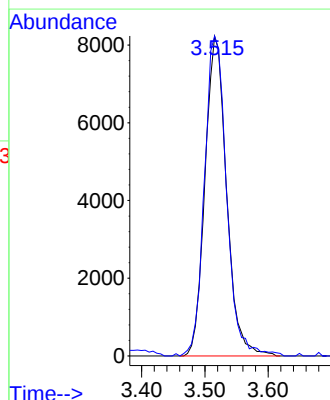
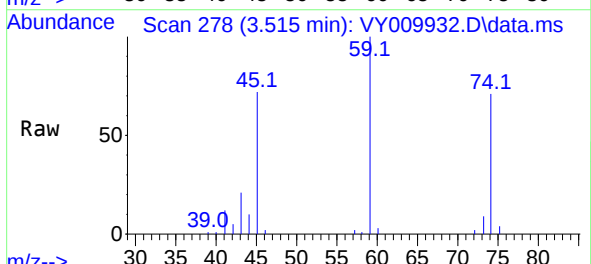
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

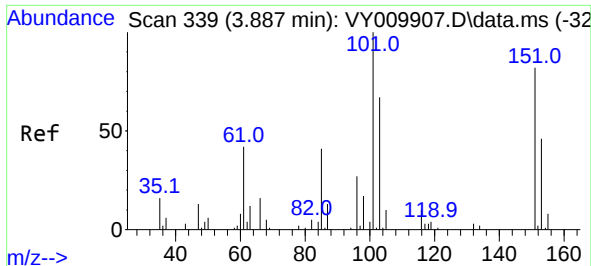
Tgt Ion:101 Resp: 54537
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 49.247 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY009932.D
 Acq: 09 Aug 2022 20:11

Tgt Ion: 74 Resp: 19485
 Ion Ratio Lower Upper
 74 100
 45 102.9 49.1 147.4

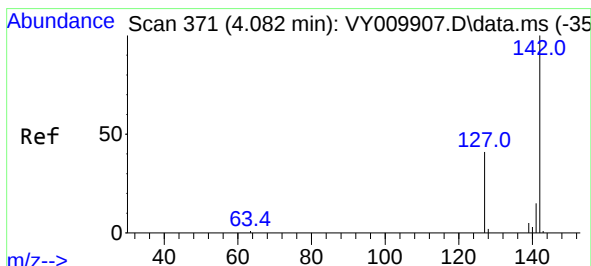
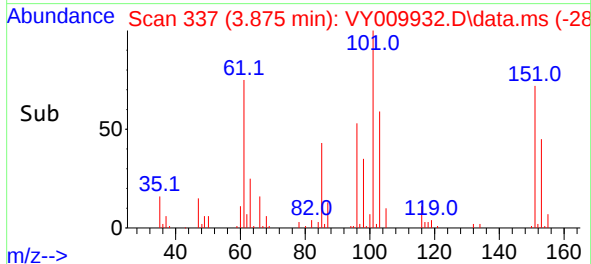
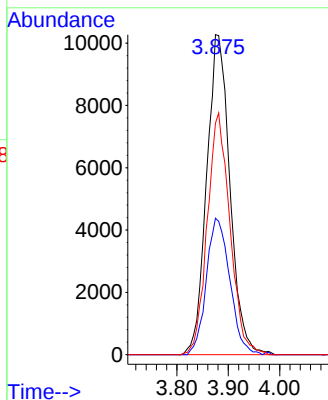
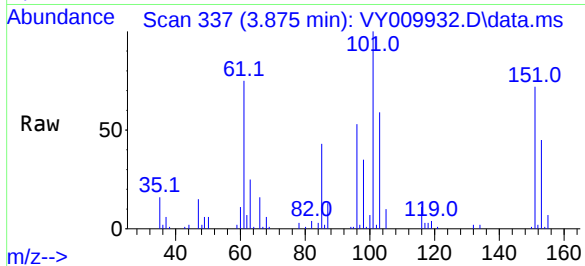




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.541 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

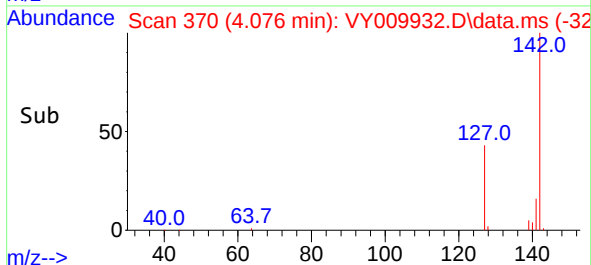
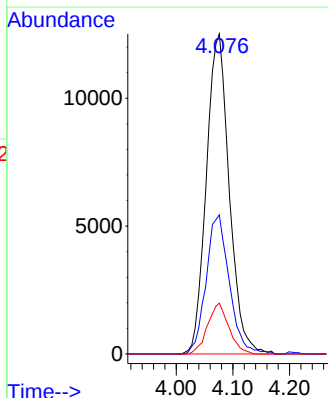
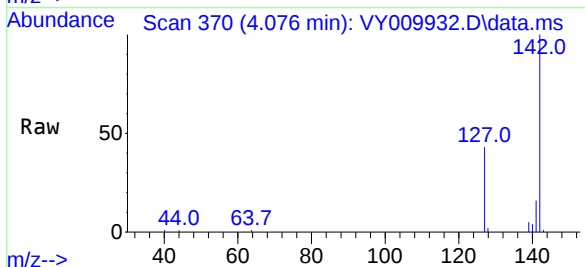
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

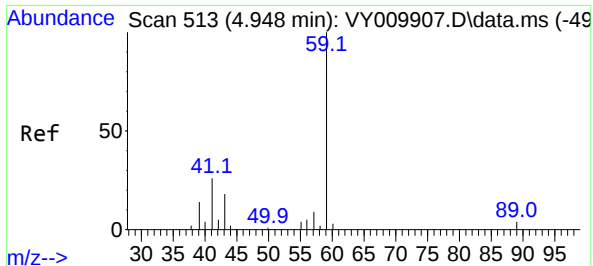
Tgt Ion:101 Resp: 32275
Ion Ratio Lower Upper
101 100
85 43.0 36.2 54.2
151 73.8 63.6 95.4



#10
Methyl Iodide
Concen: 46.999 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion:142 Resp: 35153
Ion Ratio Lower Upper
142 100
127 44.0 35.2 52.8
141 14.8 11.4 17.2

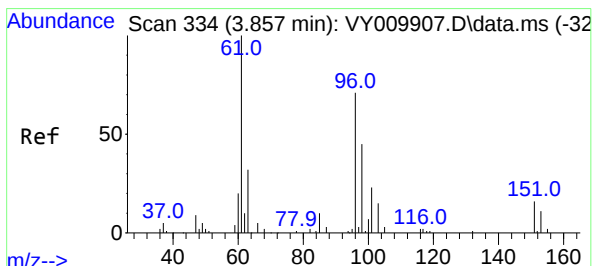
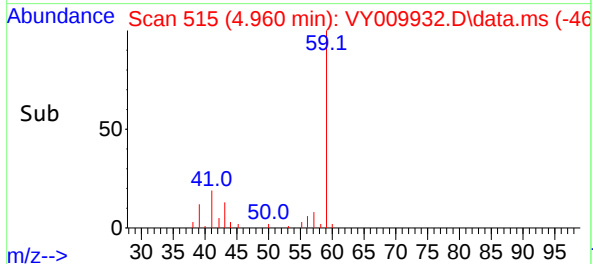
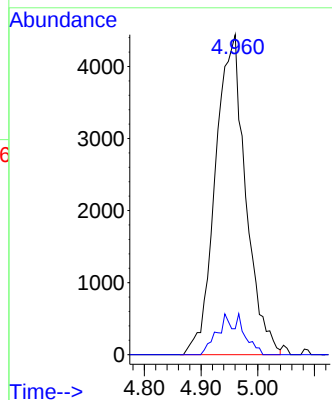
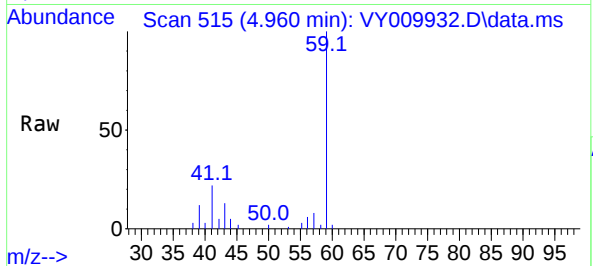




#11
Tert butyl alcohol
Concen: 229.138 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

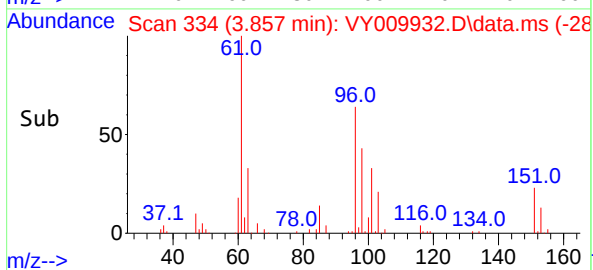
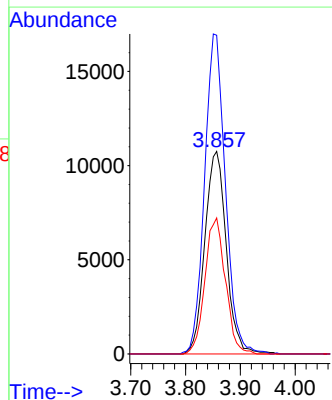
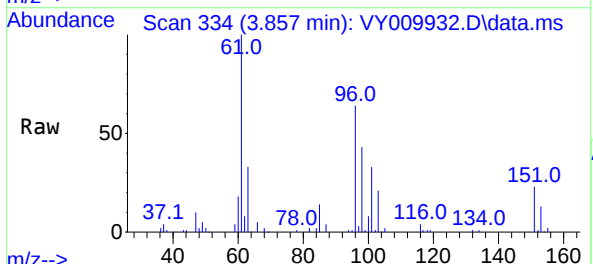
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

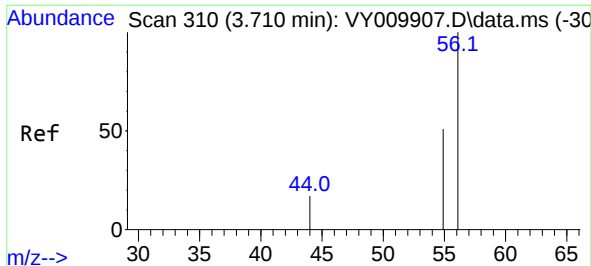
Tgt Ion: 59 Resp: 16483
Ion Ratio Lower Upper
59 100
57 6.8 6.3 9.5



#12
1,1-Dichloroethene
Concen: 48.424 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.001 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 96 Resp: 29212
Ion Ratio Lower Upper
96 100
61 157.4 121.9 182.9
98 67.1 48.2 72.4

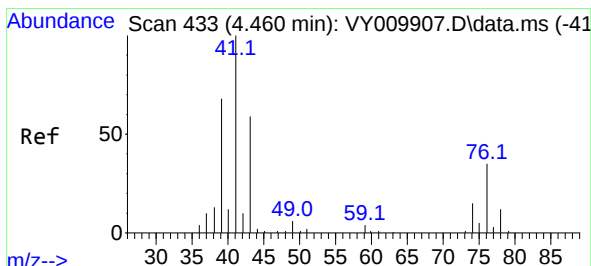
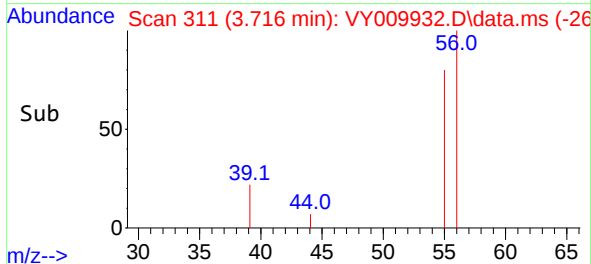
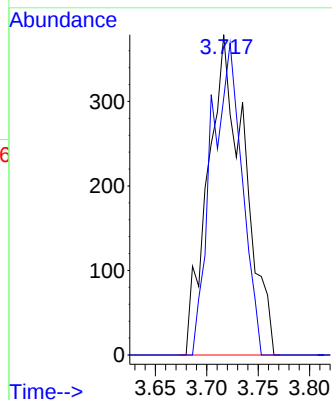
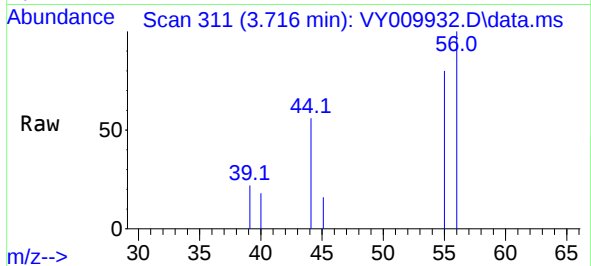




#13
Acrolein
Concen: 119.456 ug/l
RT: 3.716 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

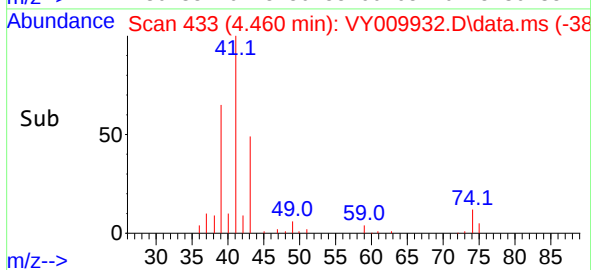
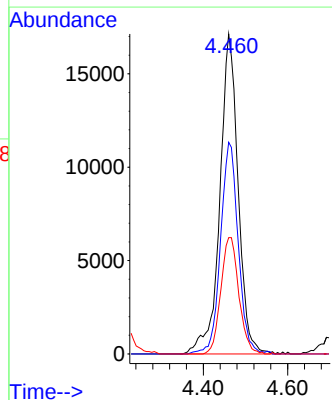
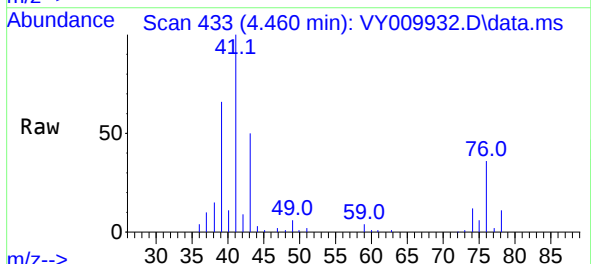
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

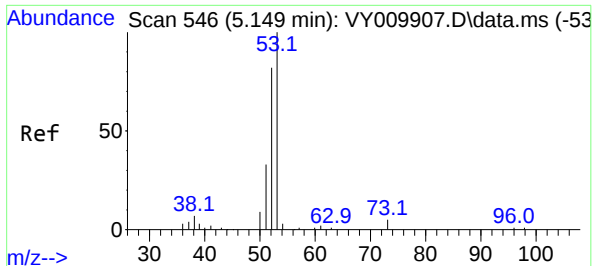
Tgt Ion: 56 Resp: 938
Ion Ratio Lower Upper
56 100
55 81.4 54.8 82.2



#14
Allyl chloride
Concen: 45.742 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 41 Resp: 51419
Ion Ratio Lower Upper
41 100
39 64.0 53.5 80.3
76 35.8 29.4 44.0





#15

Acrylonitrile

Concen: 262.937 ug/l

RT: 5.149 min Scan# 546

Delta R.T. 0.000 min

Lab File: VY009932.D

Acq: 09 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

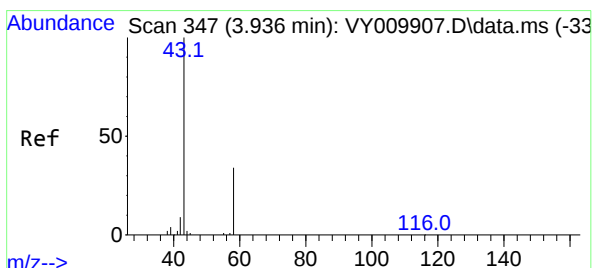
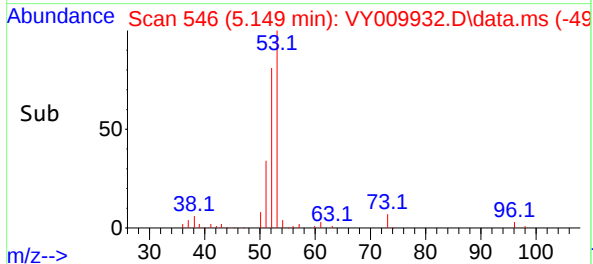
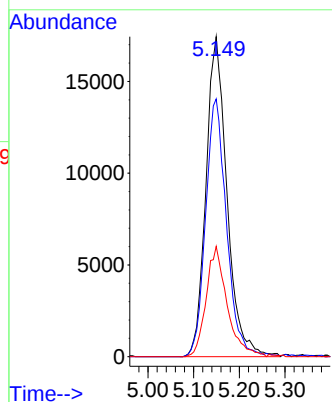
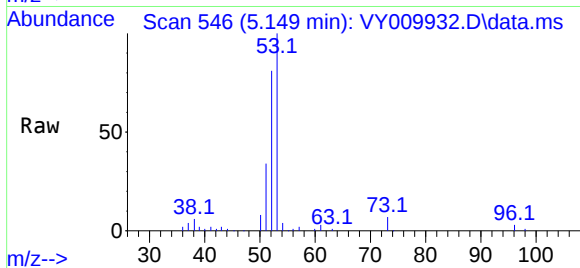
Tgt Ion: 53 Resp: 55727

Ion Ratio Lower Upper

53 100

52 80.4 65.4 98.2

51 34.3 28.4 42.6



#16

Acetone

Concen: 217.785 ug/l

RT: 3.936 min Scan# 347

Delta R.T. -0.000 min

Lab File: VY009932.D

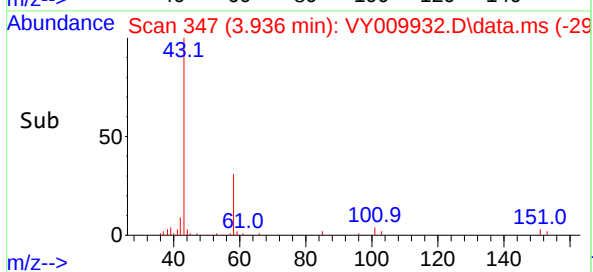
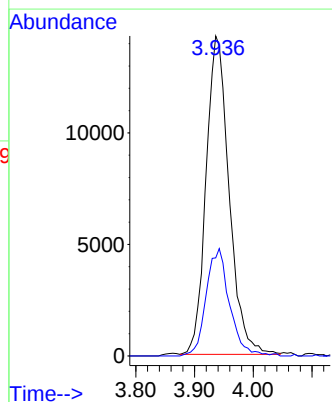
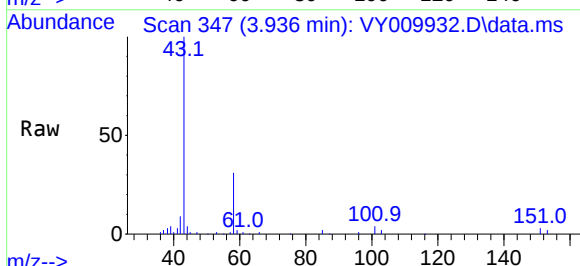
Acq: 09 Aug 2022 20:11

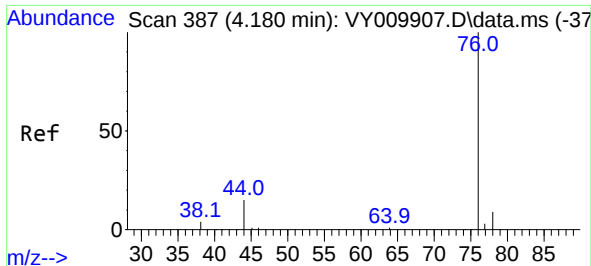
Tgt Ion: 43 Resp: 38980

Ion Ratio Lower Upper

43 100

58 30.8 24.0 36.0

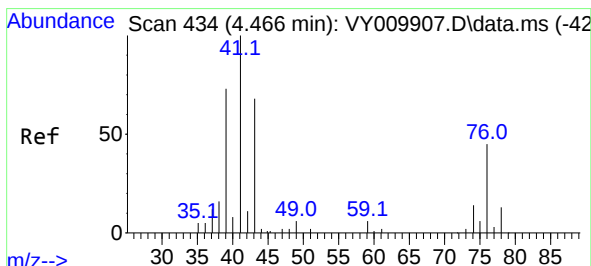
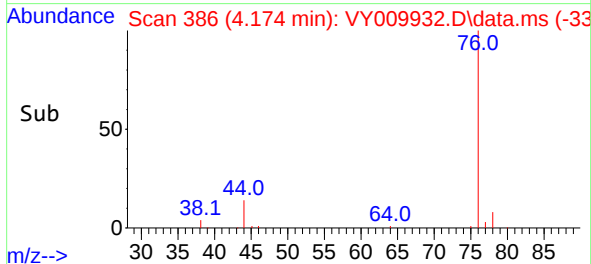
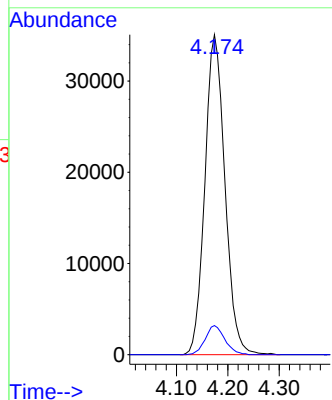
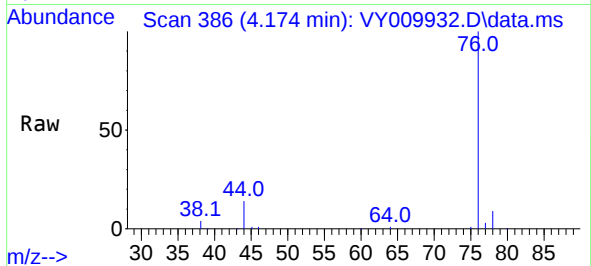




#17
Carbon Disulfide
Concen: 49.379 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.001 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

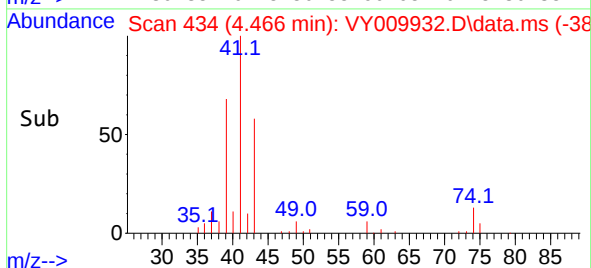
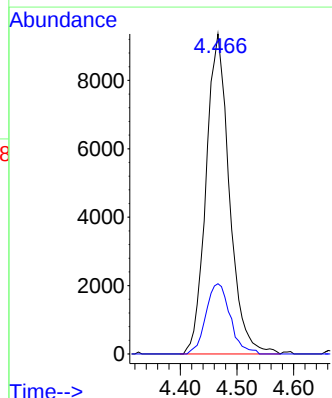
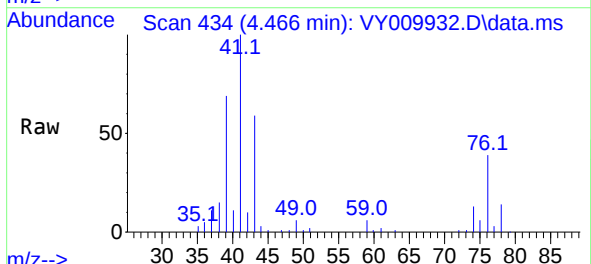
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

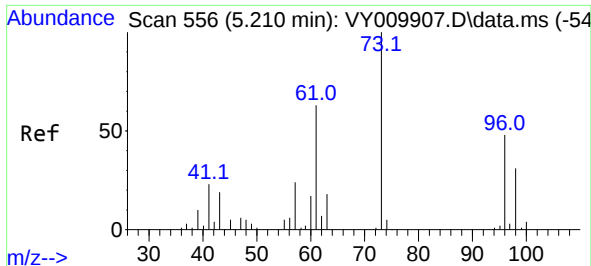
Tgt Ion: 76 Resp: 94967
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 49.698 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 43 Resp: 26775
Ion Ratio Lower Upper
43 100
74 22.8 18.8 28.2

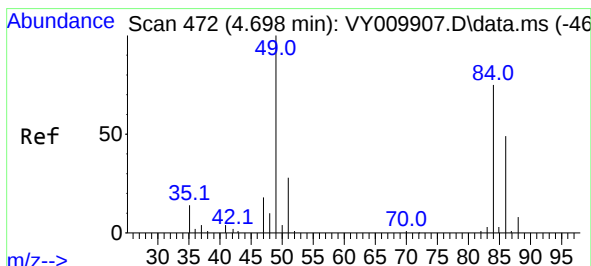
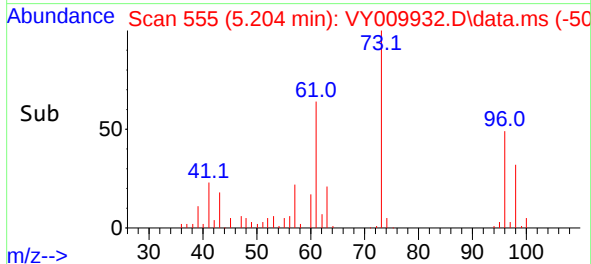
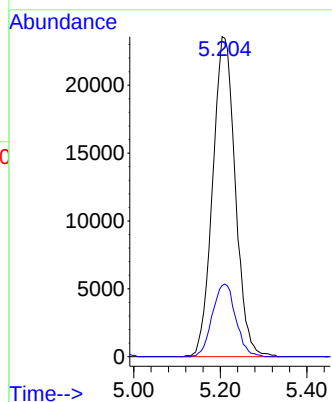
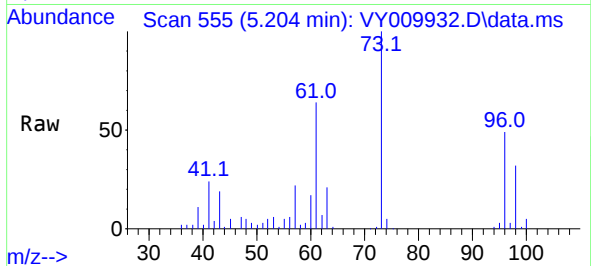




#19
Methyl tert-butyl Ether
Concen: 50.896 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

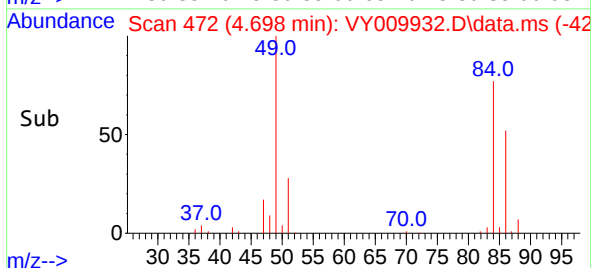
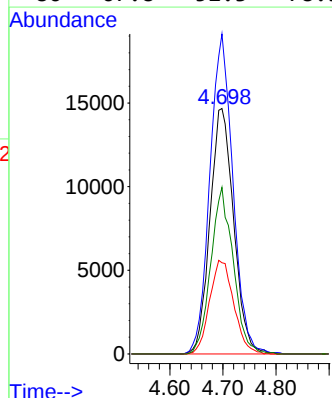
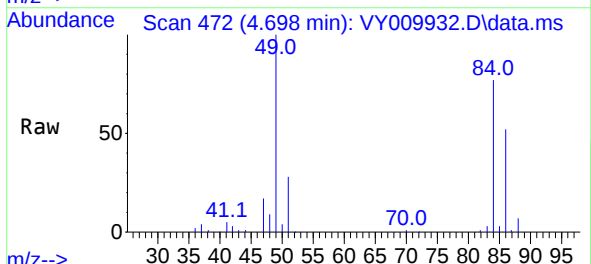
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

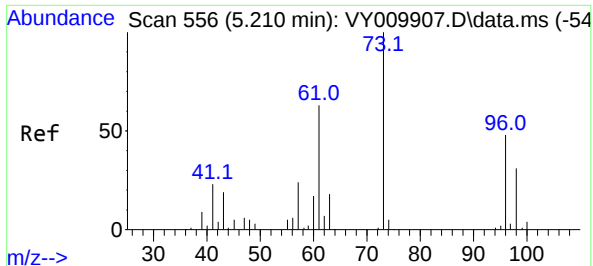
Tgt Ion: 73 Resp: 85677
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7



#20
Methylene Chloride
Concen: 54.137 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

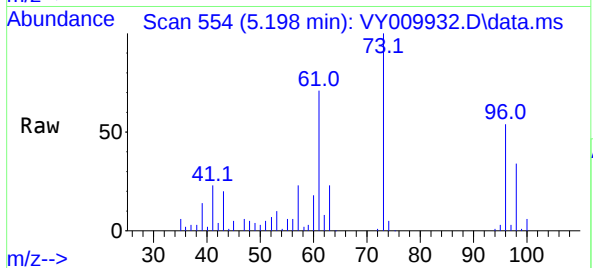
Tgt Ion: 84 Resp: 45532
Ion Ratio Lower Upper
84 100
49 130.4 98.2 147.4
51 37.1 33.4 50.0
86 67.8 52.3 78.5



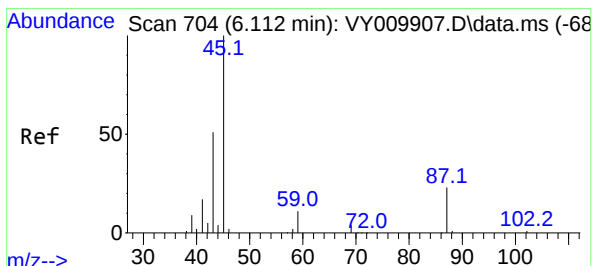
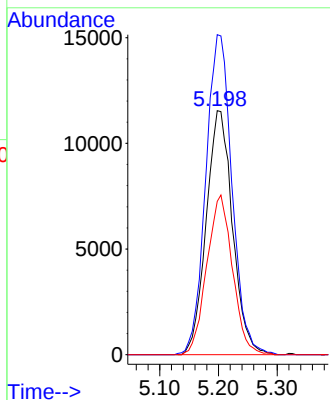
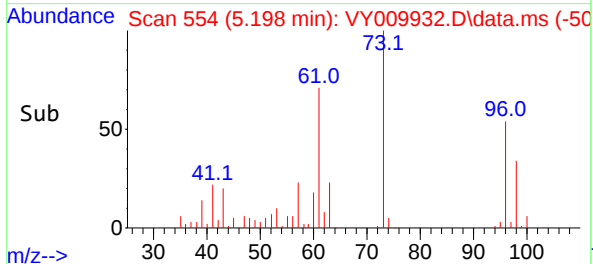


#21
trans-1,2-Dichloroethene
Concen: 51.973 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

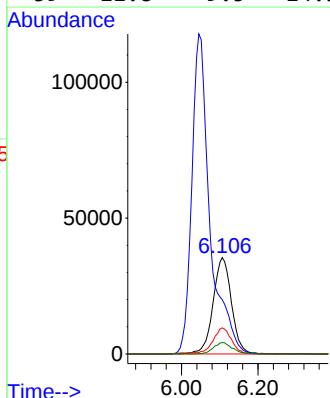
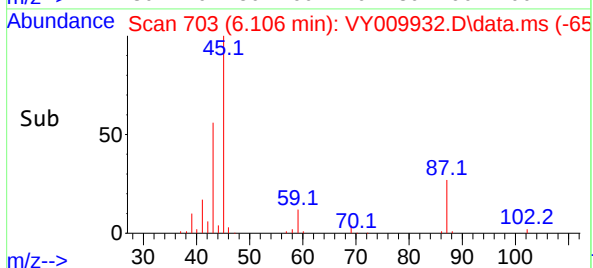
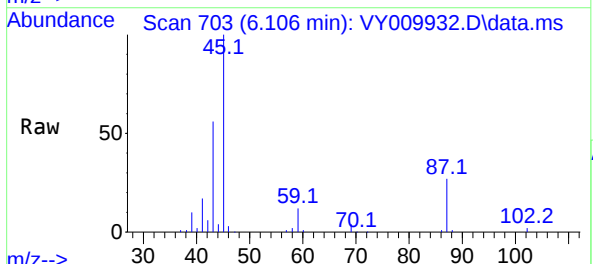


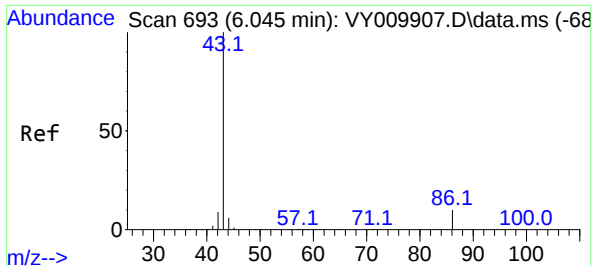
Tgt Ion: 96 Resp: 35914
Ion Ratio Lower Upper
96 100
61 131.1 105.8 158.6
98 62.8 49.7 74.5



#22
Diisopropyl ether
Concen: 50.064 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 45 Resp: 118262
Ion Ratio Lower Upper
45 100
43 56.1 43.7 65.5
87 27.1 22.2 33.4
59 11.8 9.5 14.3





#23

Vinyl Acetate

Concen: 260.947 ug/l

RT: 6.045 min Scan# 693

Delta R.T. 0.000 min

Lab File: VY009932.D

Acq: 09 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

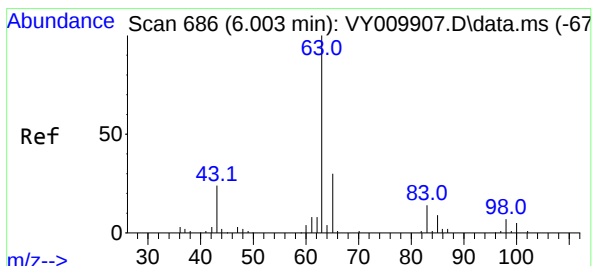
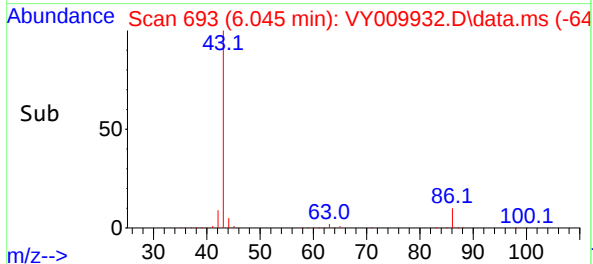
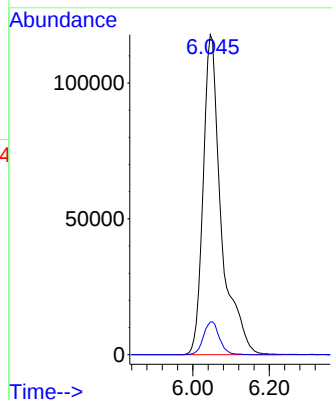
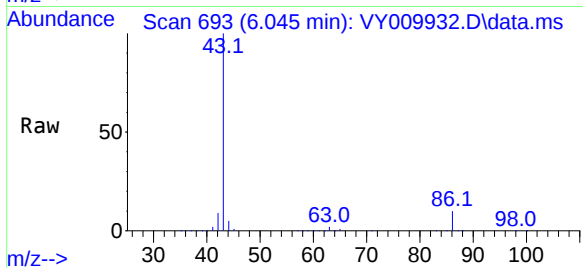
VSTDCCC050EC

Tgt Ion: 43 Resp: 386000

Ion Ratio Lower Upper

43 100

86 10.2 9.0 13.6



#24

1,1-Dichloroethane

Concen: 49.543 ug/l

RT: 6.003 min Scan# 686

Delta R.T. 0.001 min

Lab File: VY009932.D

Acq: 09 Aug 2022 20:11

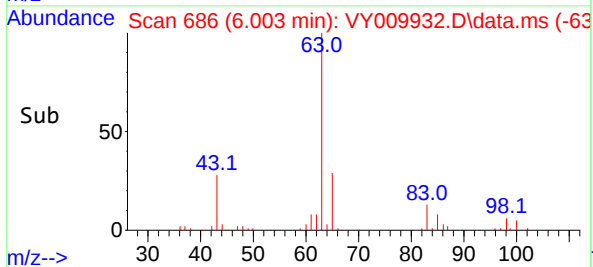
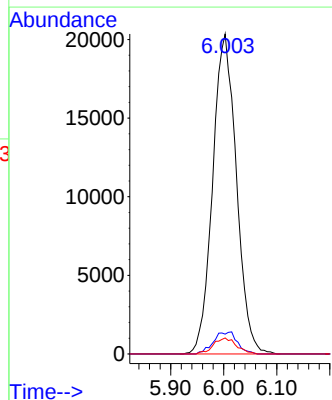
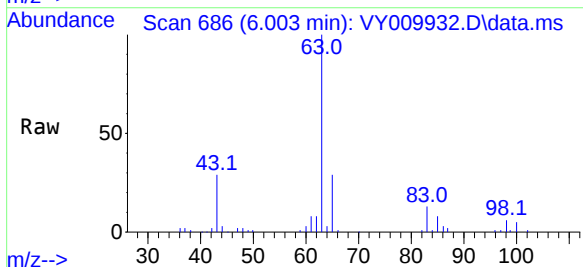
Tgt Ion: 63 Resp: 63246

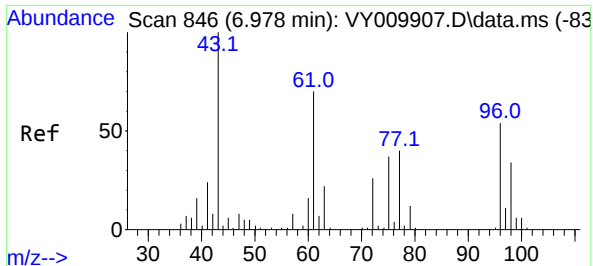
Ion Ratio Lower Upper

63 100

98 6.2 3.9 11.7

100 5.0 2.8 8.3





#25

2-Butanone

Concen: 248.690 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009932.D

Acq: 09 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

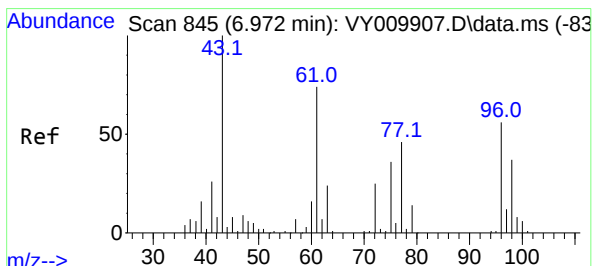
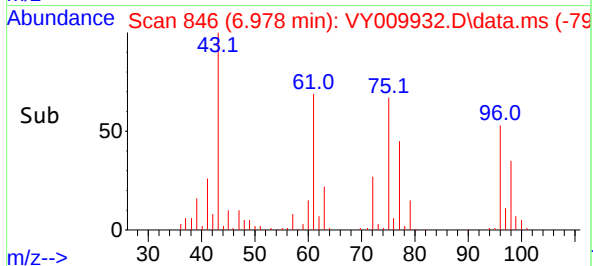
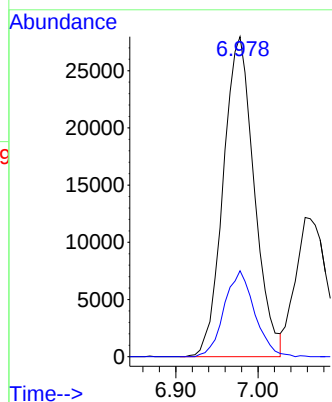
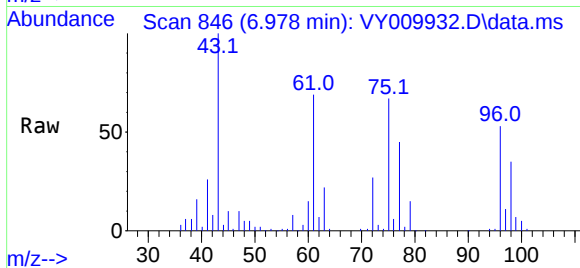
VSTDCCC050EC

Tgt Ion: 43 Resp: 73301

Ion Ratio Lower Upper

43 100

72 26.8 21.5 32.3



#26

2,2-Dichloropropane

Concen: 40.697 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009932.D

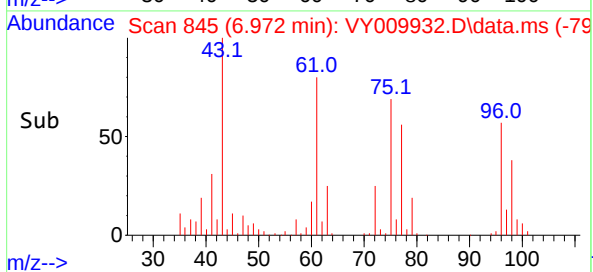
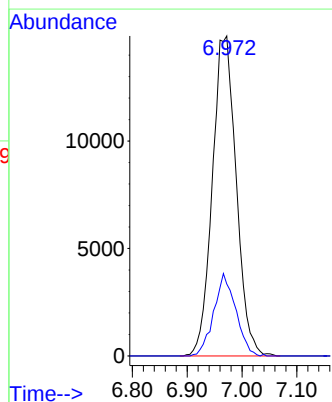
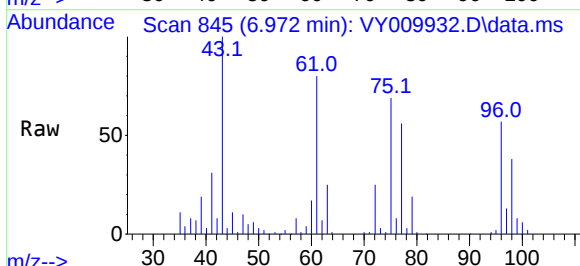
Acq: 09 Aug 2022 20:11

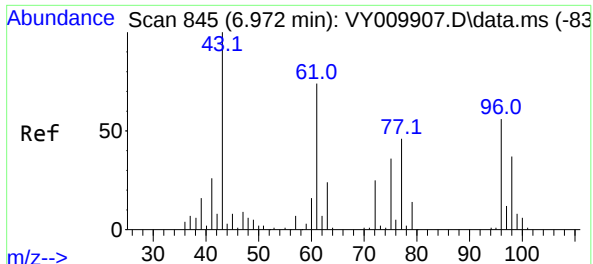
Tgt Ion: 77 Resp: 45106

Ion Ratio Lower Upper

77 100

97 23.6 11.7 35.0



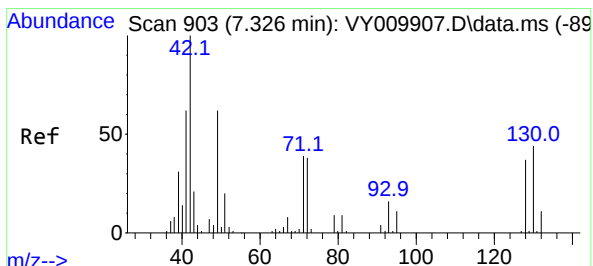
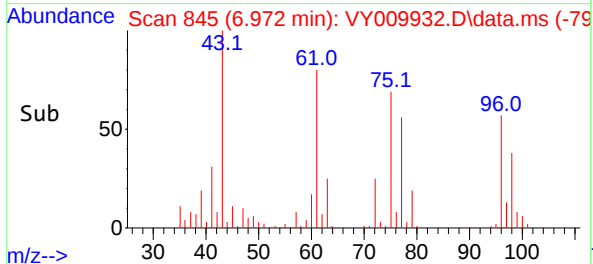
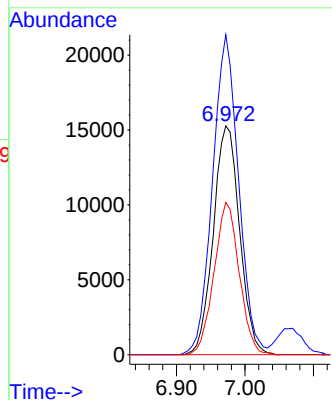
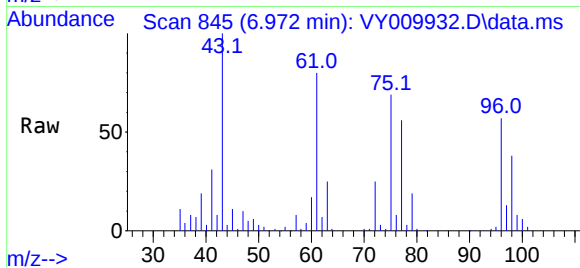


#27
 cis-1,2-Dichloroethene
 Concen: 51.950 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY009932.D
 Acq: 09 Aug 2022 20:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 40740

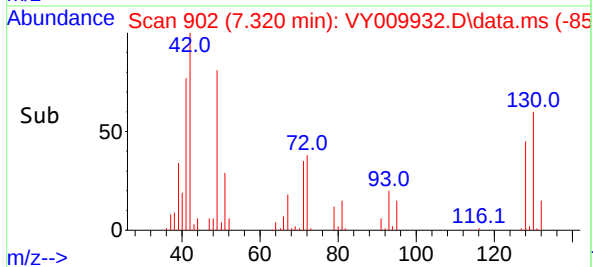
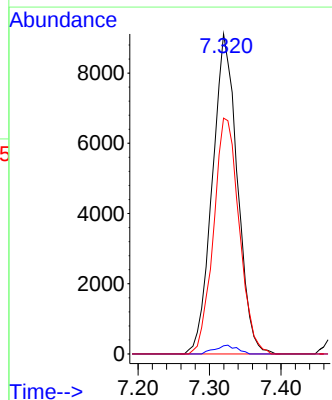
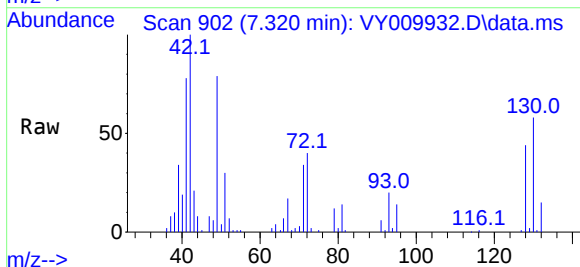
Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	285.6
98	63.6	0.0	131.0

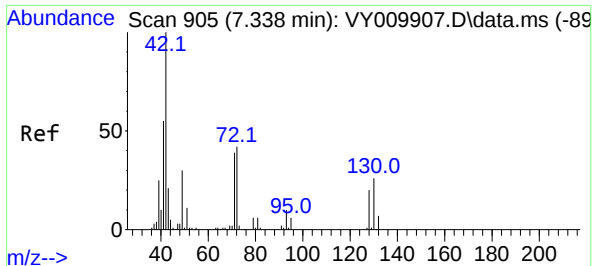


#28
 Bromochloromethane
 Concen: 49.806 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. -0.005 min
 Lab File: VY009932.D
 Acq: 09 Aug 2022 20:11

Tgt Ion: 49 Resp: 22150

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	75.5	64.1	96.1





#29

Tetrahydrofuran

Concen: 270.303 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.001 min

Lab File: VY009932.D

Acq: 09 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

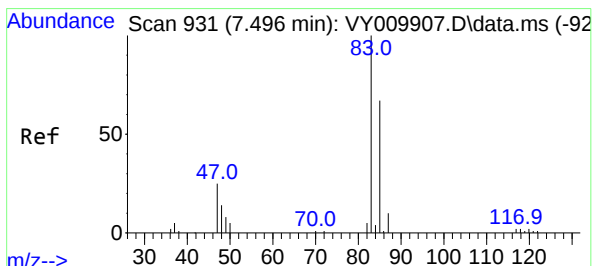
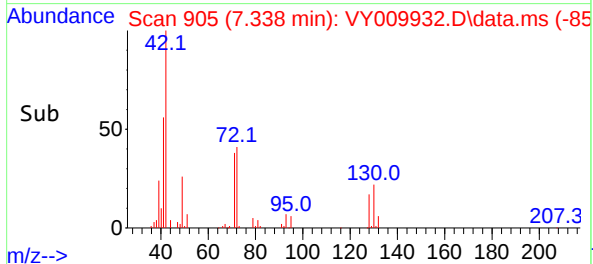
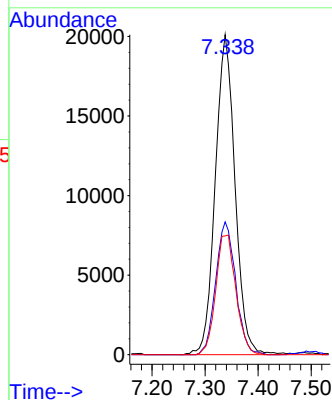
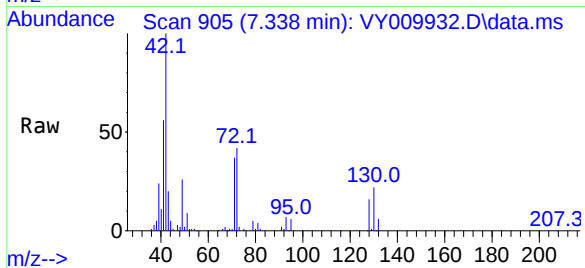
Tgt Ion: 42 Resp: 52005

Ion Ratio Lower Upper

42 100

72 41.9 34.6 52.0

71 38.3 32.7 49.1



#30

Chloroform

Concen: 51.241 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009932.D

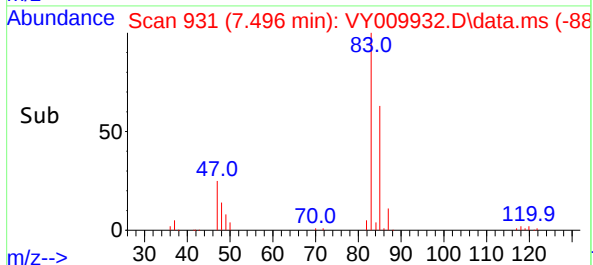
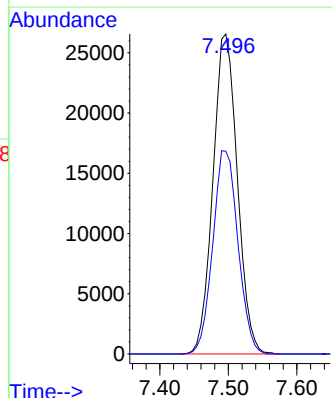
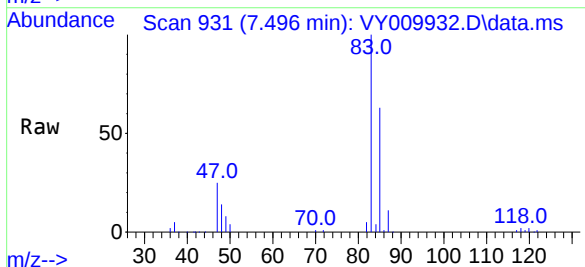
Acq: 09 Aug 2022 20:11

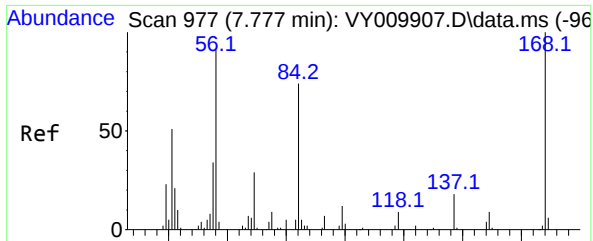
Tgt Ion: 83 Resp: 65758

Ion Ratio Lower Upper

83 100

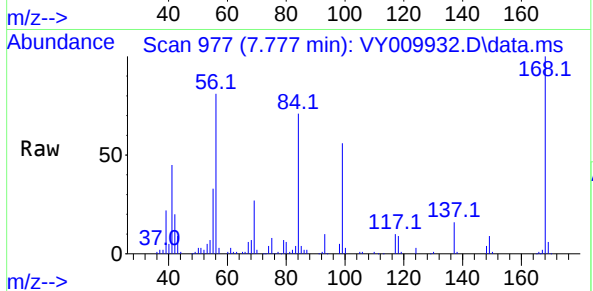
85 63.4 50.5 75.7



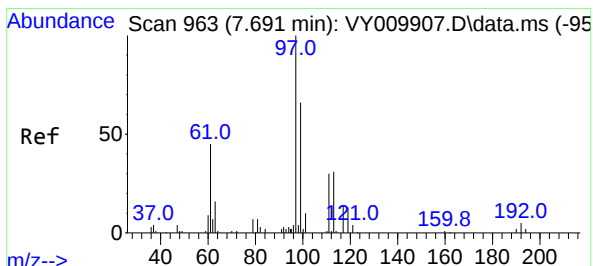
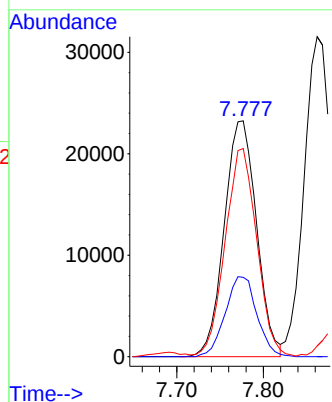
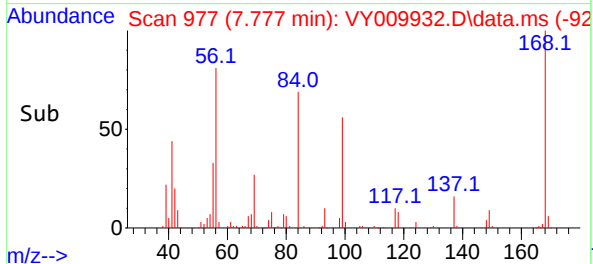


#31
Cyclohexane
Concen: 48.919 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

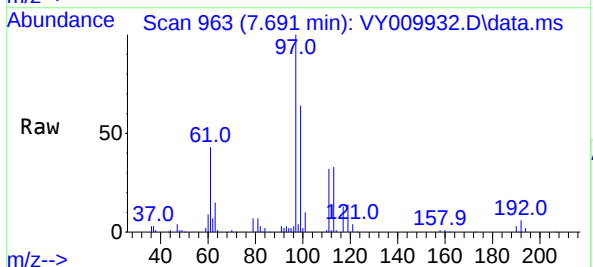
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



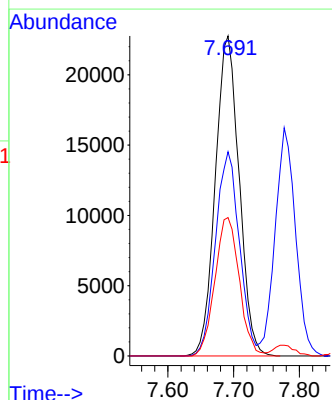
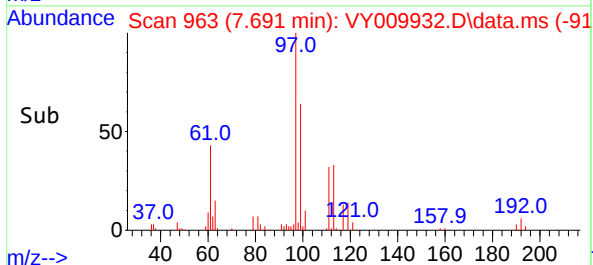
Tgt Ion: 56 Resp: 60257
Ion Ratio Lower Upper
56 100
69 33.6 26.0 39.0
84 87.3 69.5 104.3

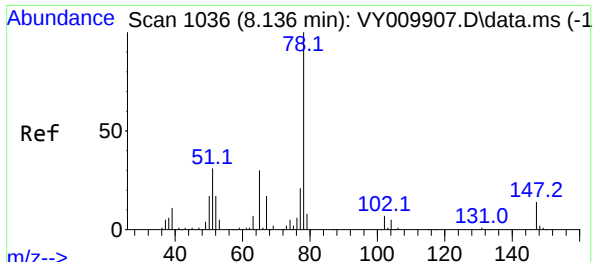


#32
1,1,1-Trichloroethane
Concen: 53.011 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11



Tgt Ion: 97 Resp: 57390
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.8
61 44.3 33.7 50.5

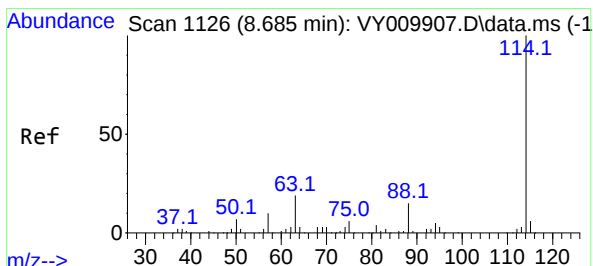
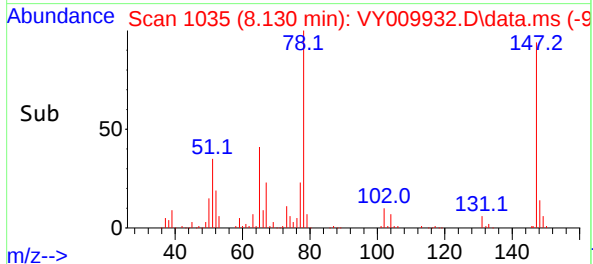
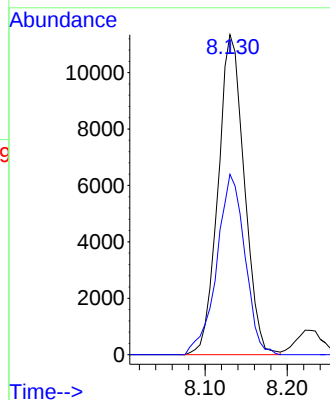
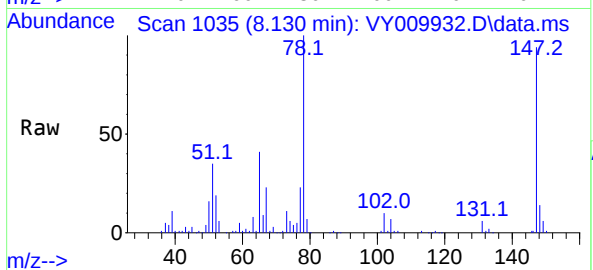




#33
1,2-Dichloroethane-d4
Concen: 50.679 ug/l
RT: 8.130 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

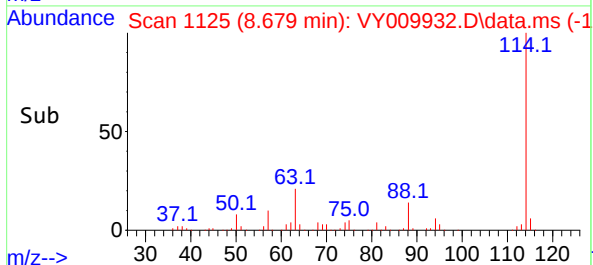
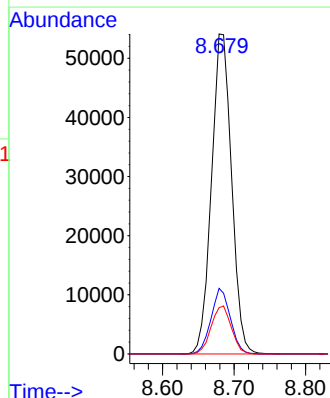
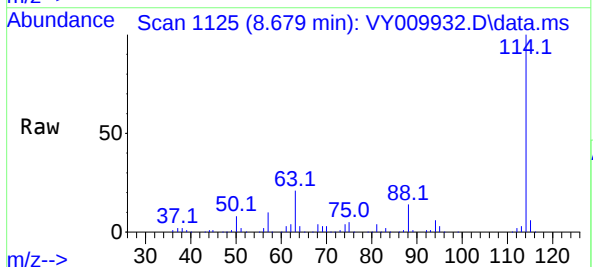
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

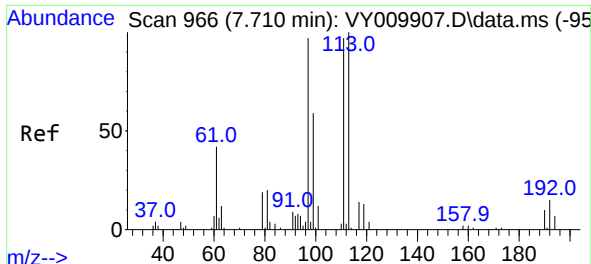
Tgt Ion: 65 Resp: 25135
Ion Ratio Lower Upper
65 100
67 60.5 0.0 108.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 114 Resp: 105405
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.0
88 14.5 0.0 30.0

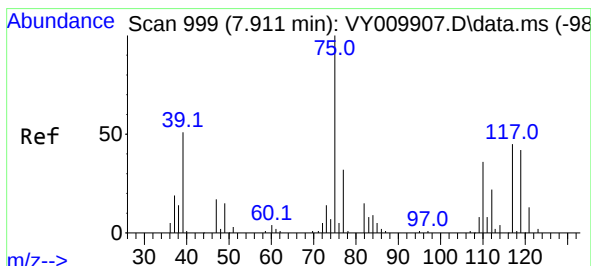
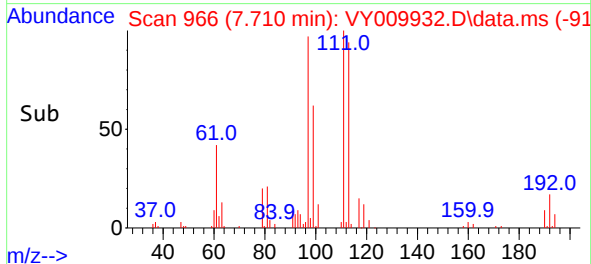
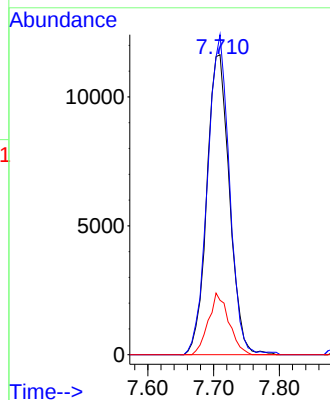
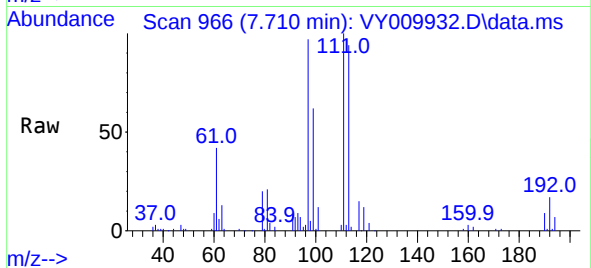




#35
Dibromofluoromethane
Concen: 48.666 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.001 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

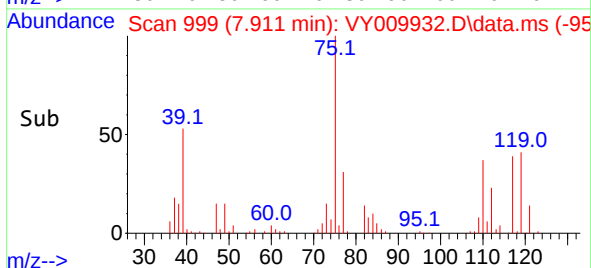
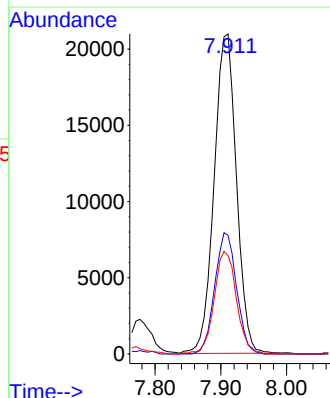
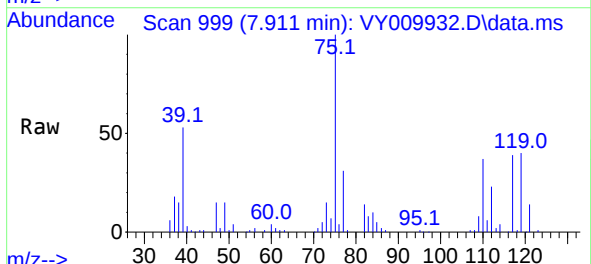
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

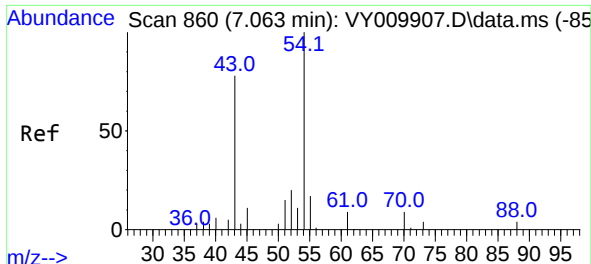
Tgt Ion: 113 Resp: 27846
Ion Ratio Lower Upper
113 100
111 103.6 80.6 120.8
192 18.6 16.2 24.4



#36
1,1-Dichloropropene
Concen: 51.249 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 75 Resp: 49481
Ion Ratio Lower Upper
75 100
110 37.1 18.6 56.0
77 32.0 25.0 37.4



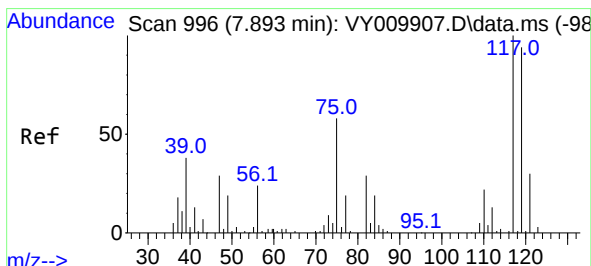
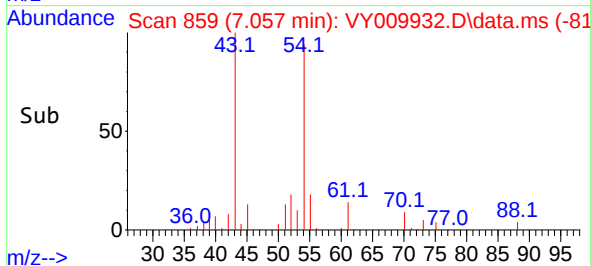
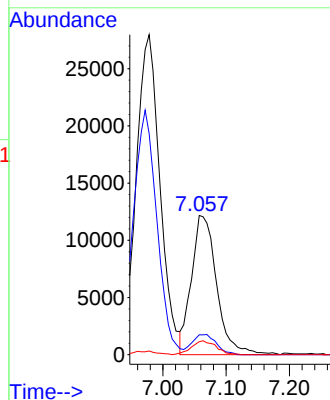
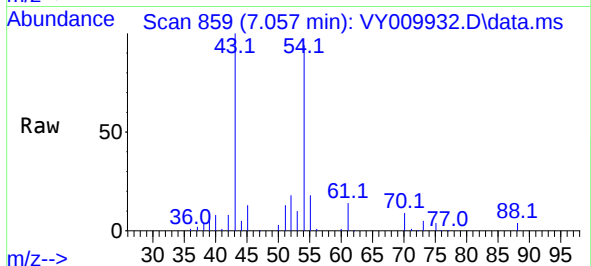


#37
Ethyl Acetate
Concen: 52.675 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 33743

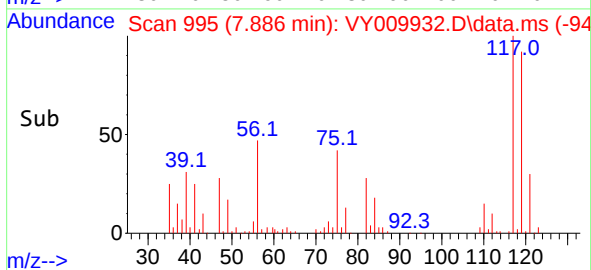
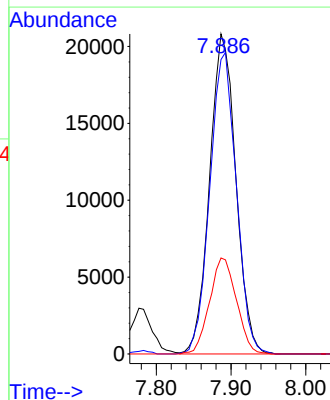
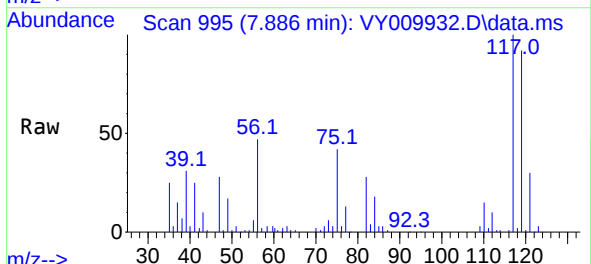
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.2	16.8
70	9.7	8.4	12.6

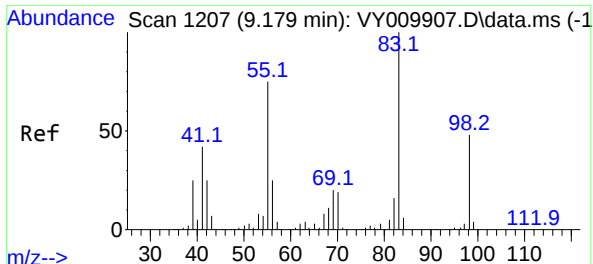


#38
Carbon Tetrachloride
Concen: 52.926 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.006 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 117 Resp: 50716

Ion	Ratio	Lower	Upper
117	100		
119	92.0	75.9	113.9
121	30.0	24.9	37.3





#39

Methylcyclohexane

Concen: 53.190 ug/l

RT: 9.173 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009932.D

Acq: 09 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

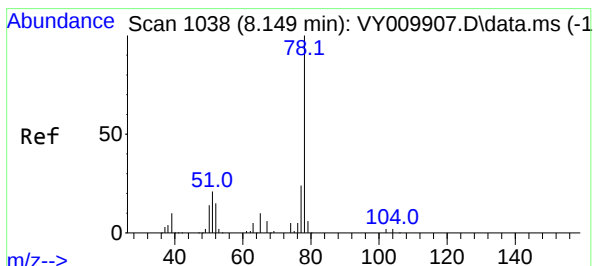
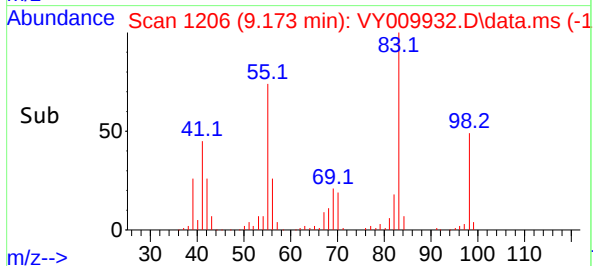
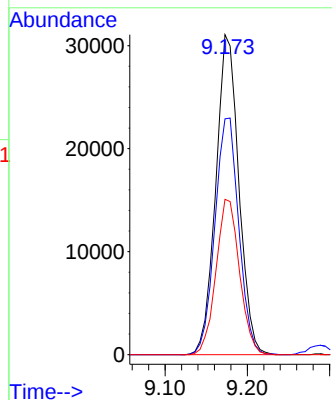
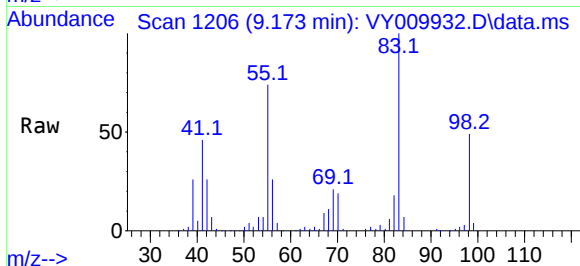
Tgt Ion: 83 Resp: 60552

Ion Ratio Lower Upper

83 100

55 73.7 56.7 85.1

98 48.6 39.9 59.9



#40

Benzene

Concen: 55.435 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.001 min

Lab File: VY009932.D

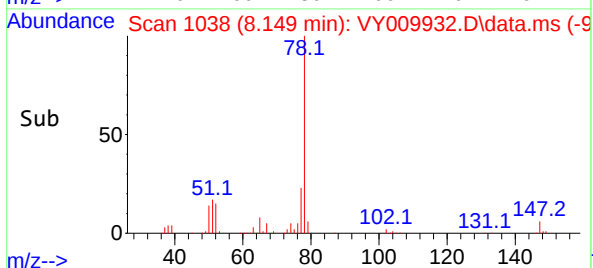
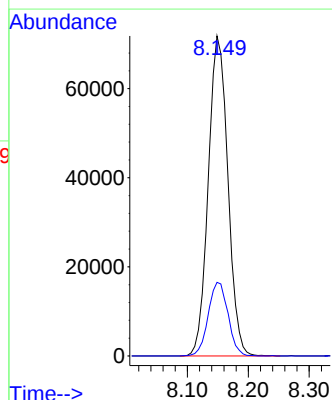
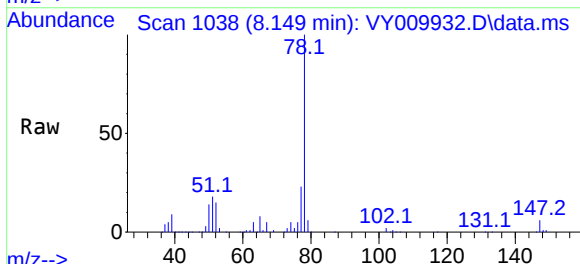
Acq: 09 Aug 2022 20:11

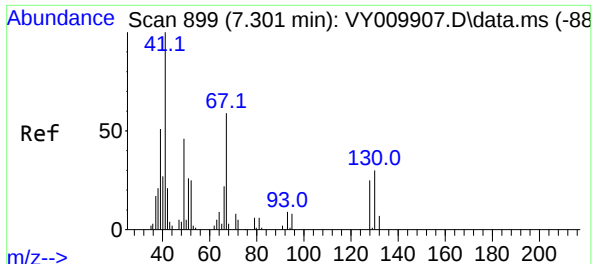
Tgt Ion: 78 Resp: 160434

Ion Ratio Lower Upper

78 100

77 23.0 19.4 29.0

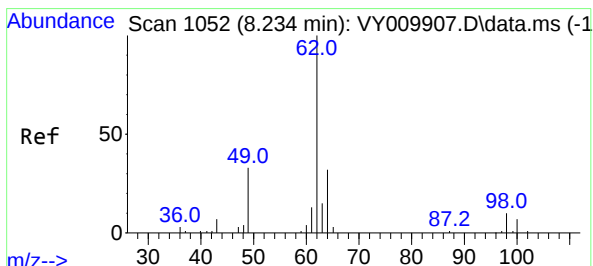
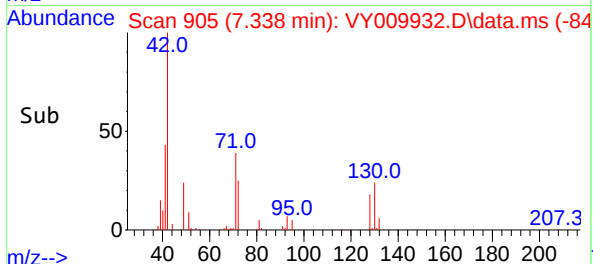
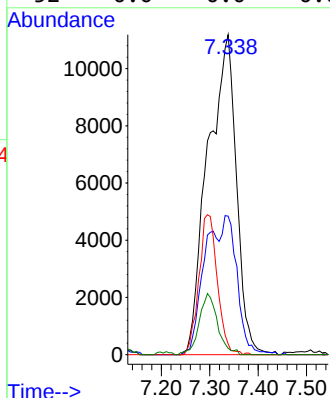
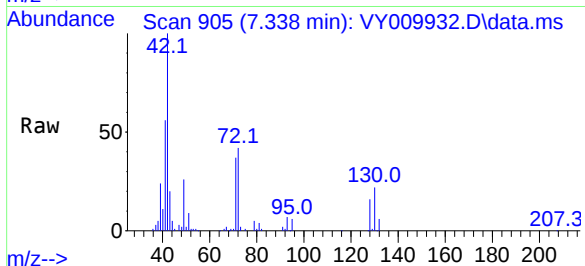




#41
Methacrylonitrile
Concen: 130.887 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.043 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

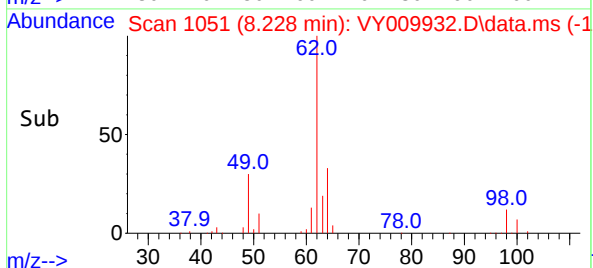
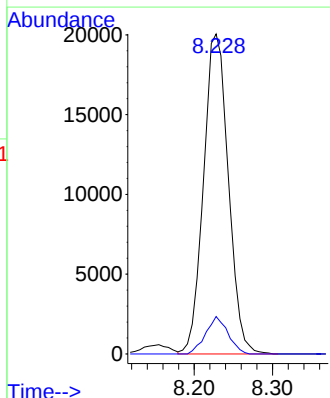
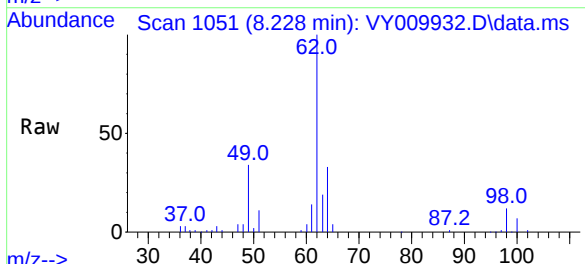
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

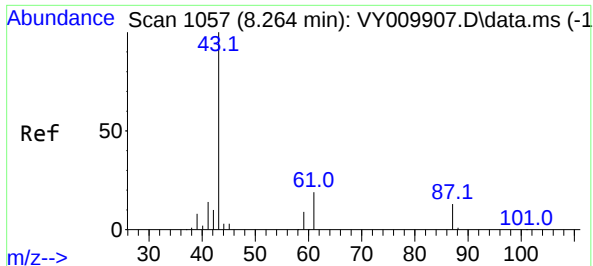
Tgt Ion:	41	Resp:	45796
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 54.997 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion:	62	Resp:	44162
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.6

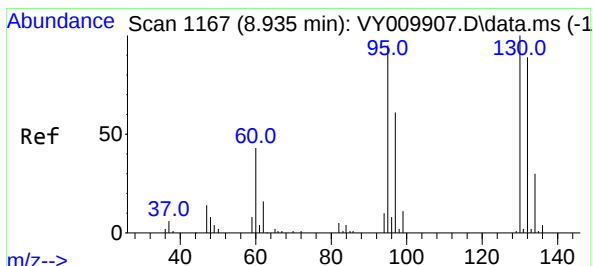
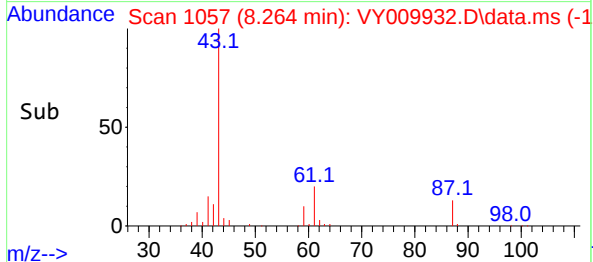
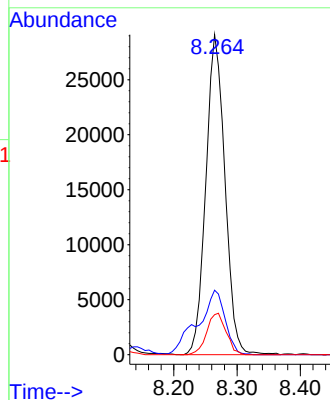
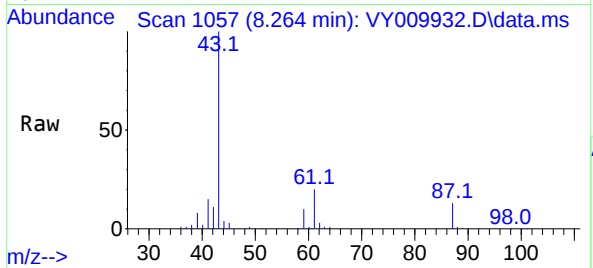




#43
Isopropyl Acetate
Concen: 53.532 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

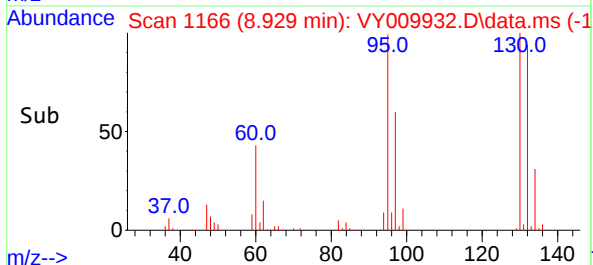
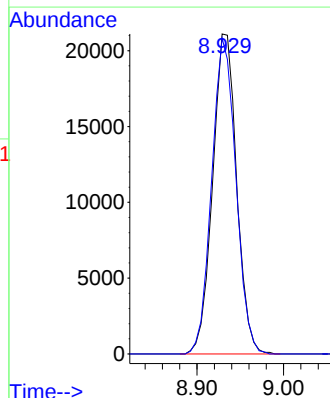
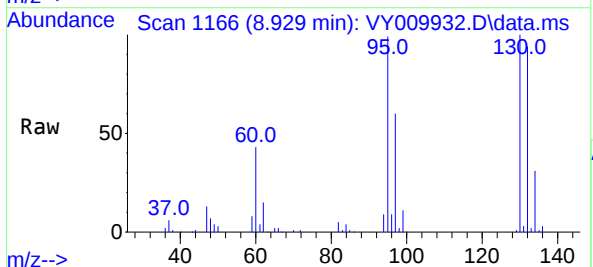
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

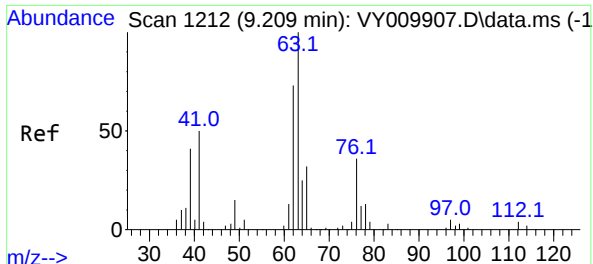
Tgt Ion: 43 Resp: 61044
Ion Ratio Lower Upper
43 100
61 28.9 23.6 35.4
87 13.1 11.3 16.9



#44
Trichloroethene
Concen: 54.234 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion:130 Resp: 40662
Ion Ratio Lower Upper
130 100
95 98.7 0.0 194.6





#45

1,2-Dichloropropane

Concen: 53.029 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009932.D

Acq: 09 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

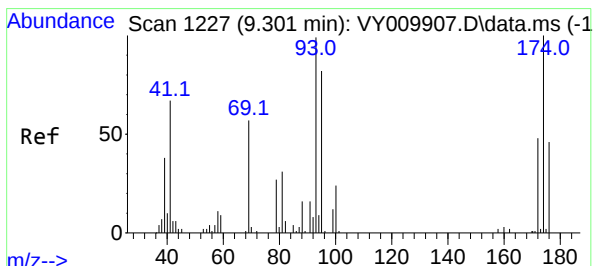
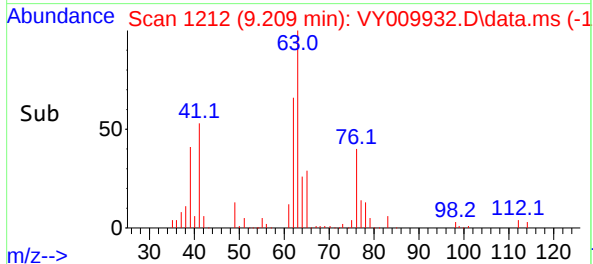
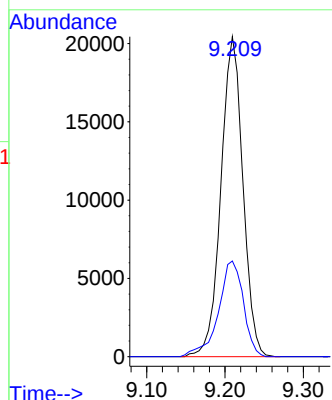
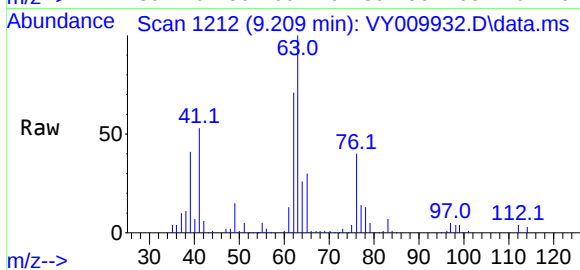
VSTDCCC050EC

Tgt Ion: 63 Resp: 39816

Ion Ratio Lower Upper

63 100

65 29.9 23.7 35.5



#46

Dibromomethane

Concen: 55.044 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009932.D

Acq: 09 Aug 2022 20:11

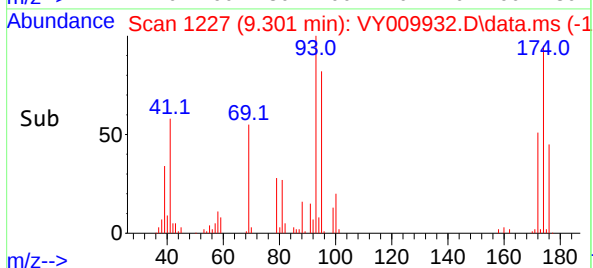
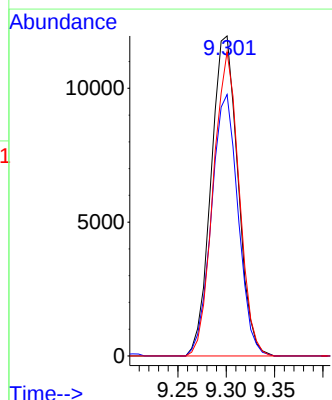
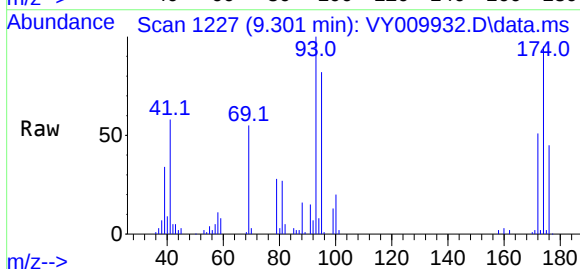
Tgt Ion: 93 Resp: 23103

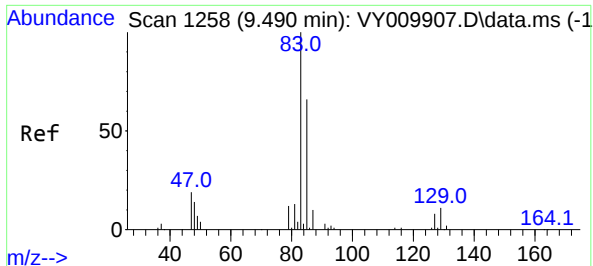
Ion Ratio Lower Upper

93 100

95 80.9 66.3 99.5

174 91.0 80.6 120.8

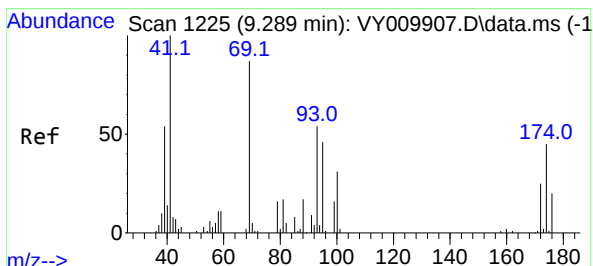
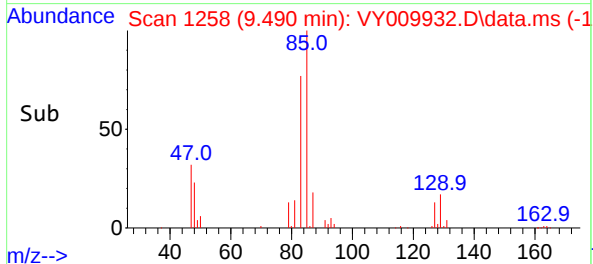
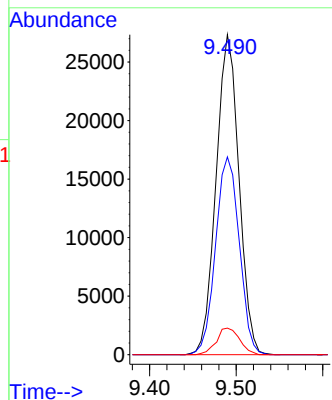
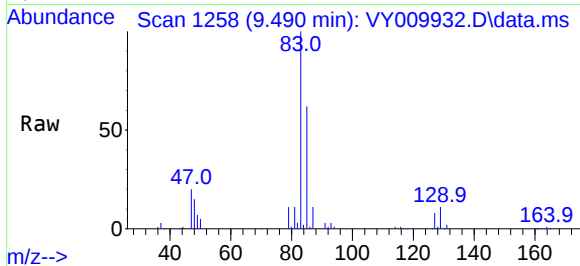




#47
Bromodichloromethane
Concen: 52.135 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

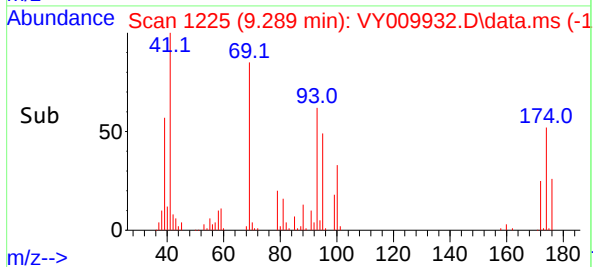
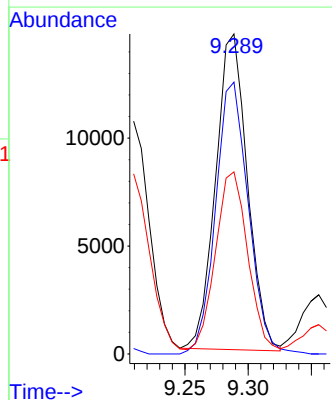
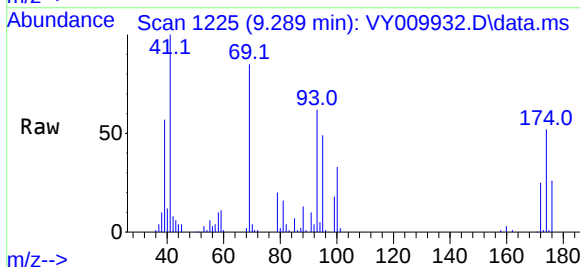
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

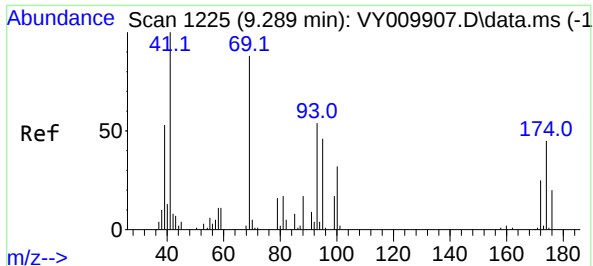
Tgt Ion:	83	Resp:	50211
Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.2	76.8
127	8.3	7.1	10.7



#48
Methyl methacrylate
Concen: 50.378 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion:	41	Resp:	25554
Ion	Ratio	Lower	Upper
41	100		
69	88.9	73.2	109.8
39	57.2	47.5	71.3

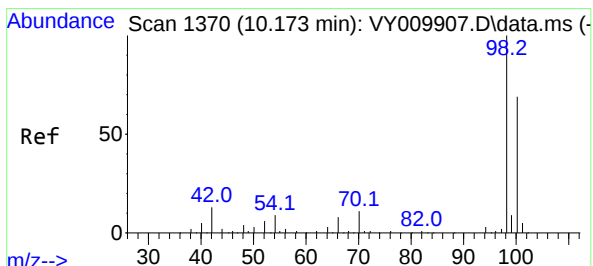
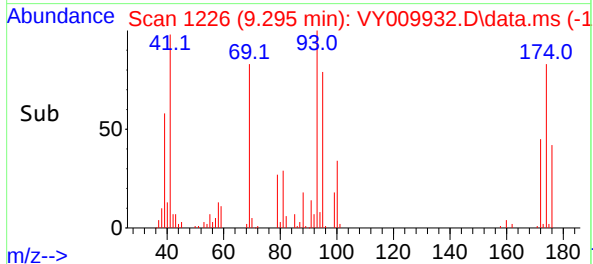
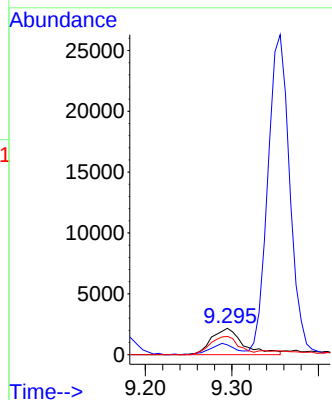
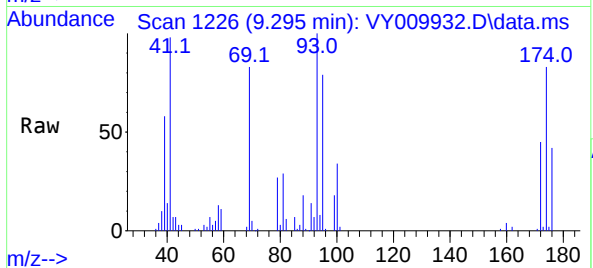




#49
1,4-Dioxane
Concen: 1149.503 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

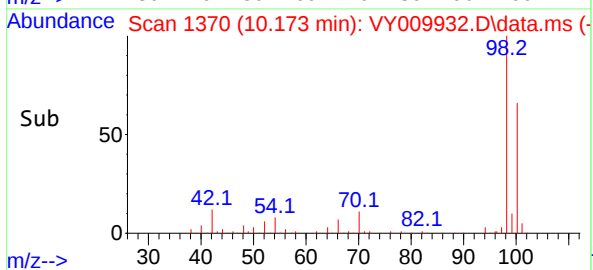
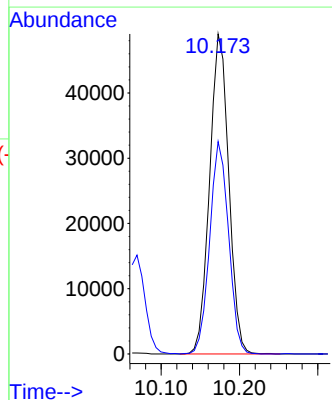
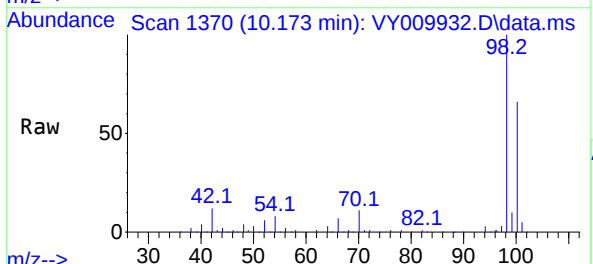
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

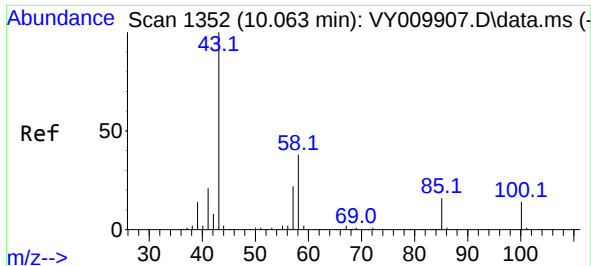
Tgt Ion: 88 Resp: 5538
Ion Ratio Lower Upper
88 100
43 32.5 26.3 39.5
58 61.4 52.6 79.0



#50
Toluene-d8
Concen: 47.689 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.001 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 98 Resp: 83196
Ion Ratio Lower Upper
98 100
100 65.3 52.9 79.3

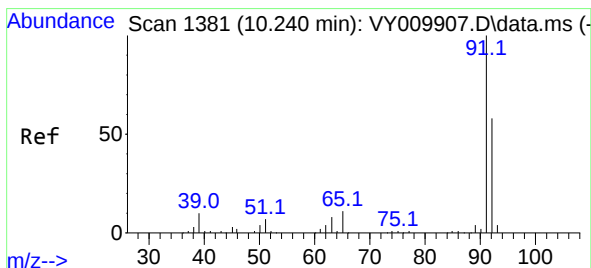
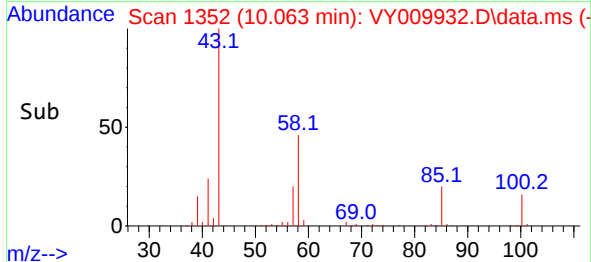
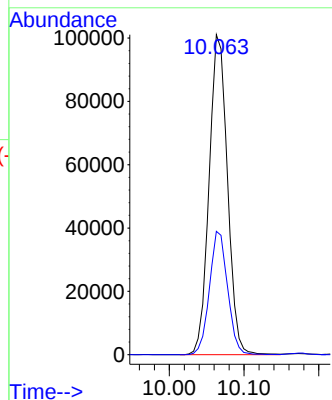
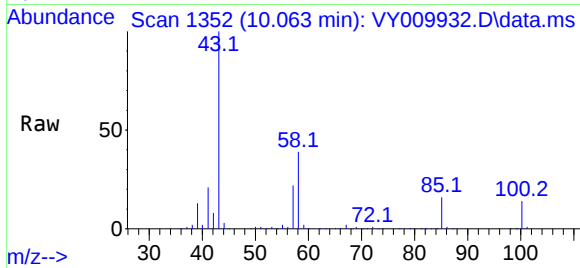




#51
4-Methyl-2-Pentanone
Concen: 273.354 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

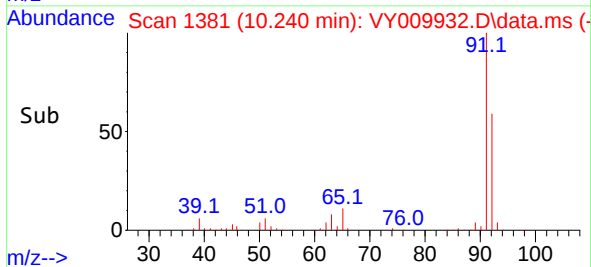
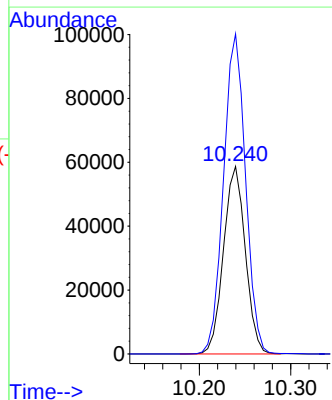
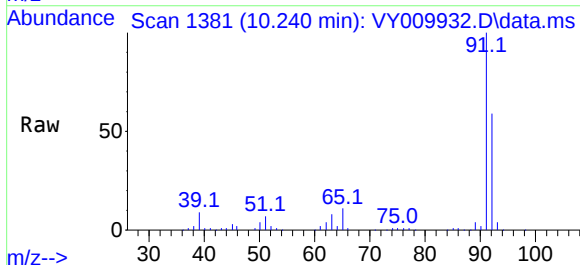
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

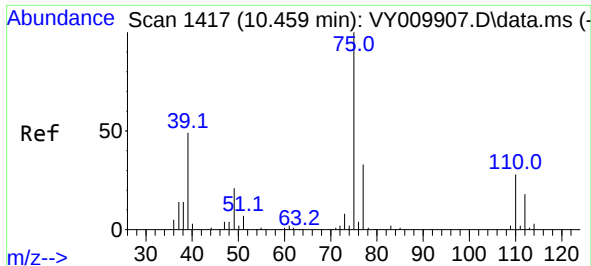
Tgt Ion: 43 Resp: 172273
Ion Ratio Lower Upper
43 100
58 38.2 31.5 47.3



#52
Toluene
Concen: 54.376 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.001 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 92 Resp: 97399
Ion Ratio Lower Upper
92 100
91 172.1 138.7 208.1

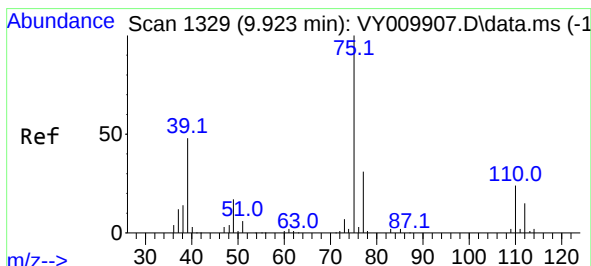
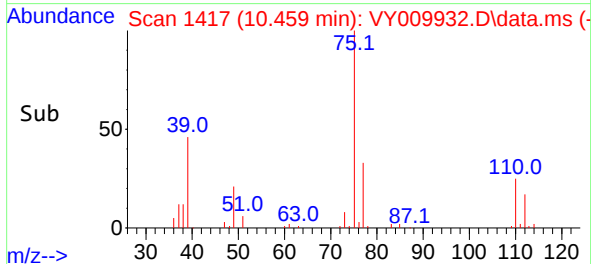
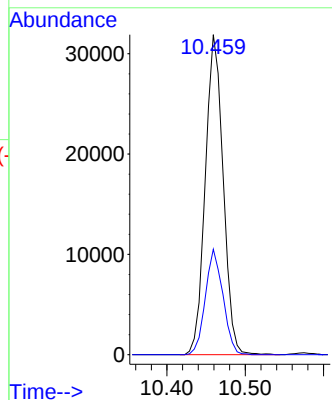
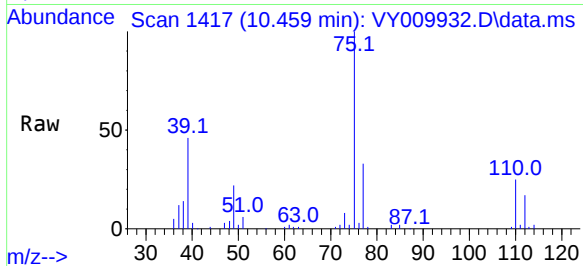




#53
t-1,3-Dichloropropene
Concen: 50.002 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

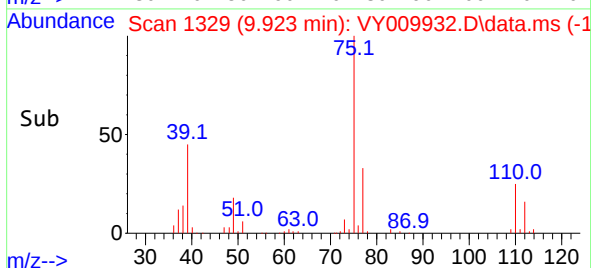
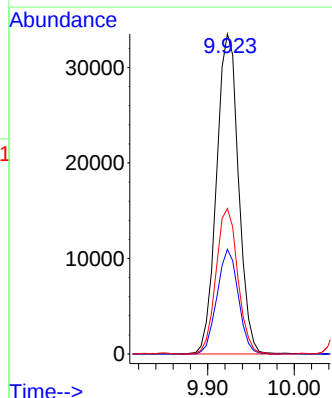
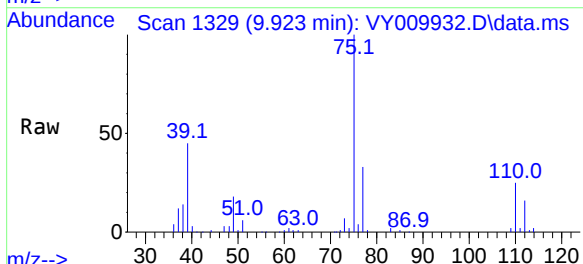
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

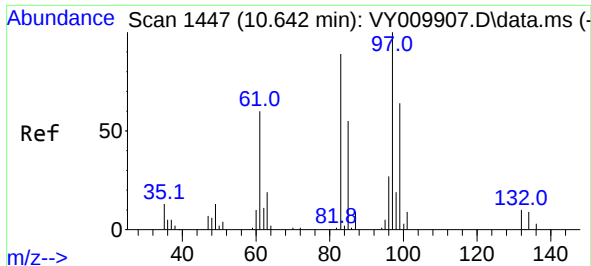
Tgt Ion: 75 Resp: 50493
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 51.256 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.001 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 75 Resp: 59052
Ion Ratio Lower Upper
75 100
77 32.7 25.2 37.8
39 45.5 35.8 53.8



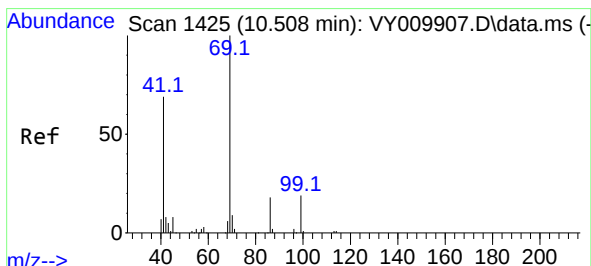
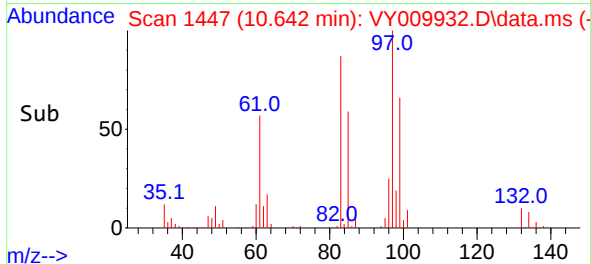
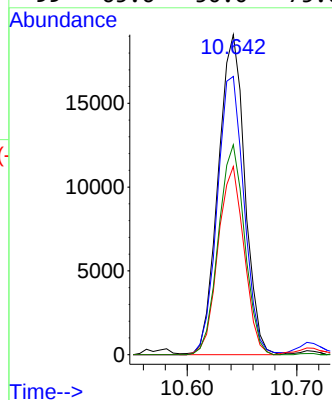
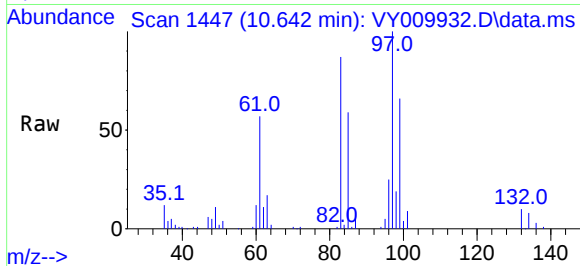


#55
1,1,2-Trichloroethane
Concen: 53.206 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 32236

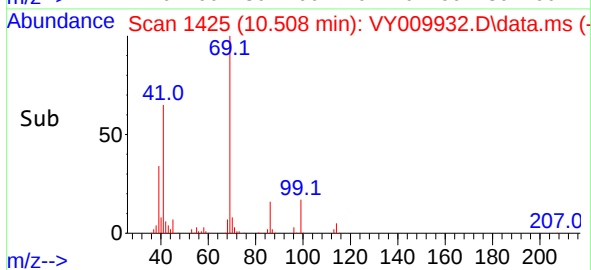
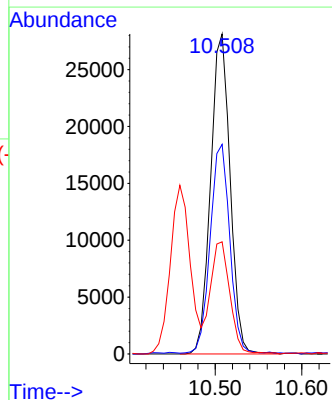
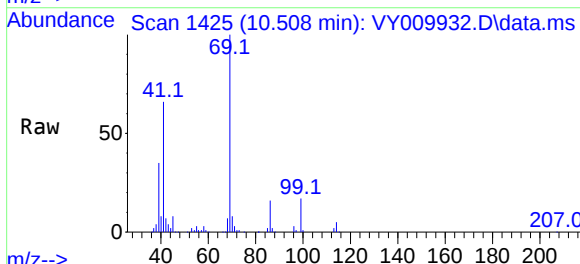
Ion	Ratio	Lower	Upper
97	100		
83	87.0	66.9	100.3
85	58.8	44.2	66.4
99	65.6	50.0	75.0

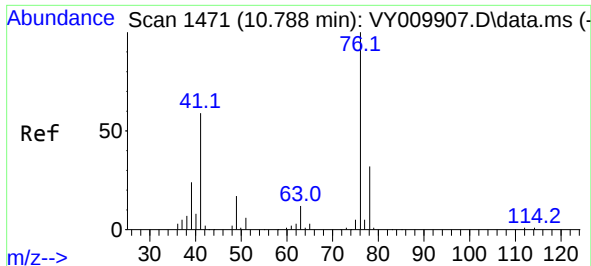


#56
Ethyl methacrylate
Concen: 56.177 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 69 Resp: 44005

Ion	Ratio	Lower	Upper
69	100		
41	65.4	50.4	75.6
39	35.2	27.6	41.4





#57

1,3-Dichloropropane

Concen: 53.962 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009932.D

Acq: 09 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

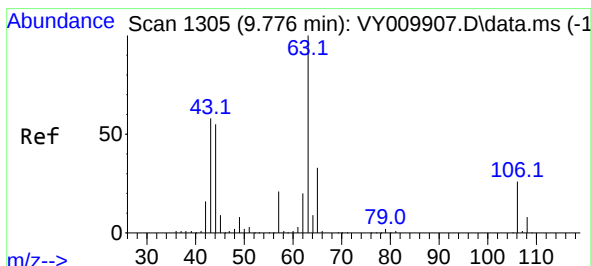
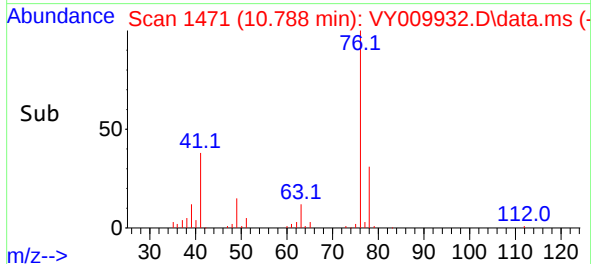
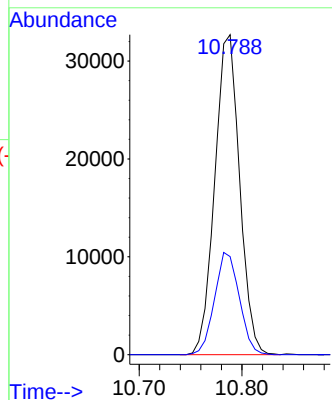
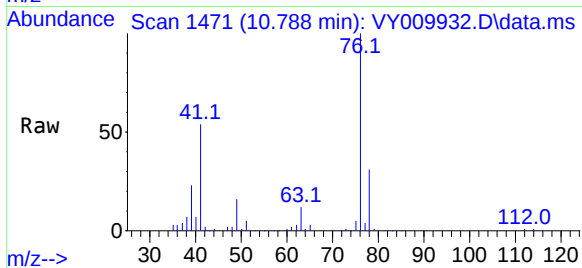
VSTDCCC050EC

Tgt Ion: 76 Resp: 54837

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 245.210 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009932.D

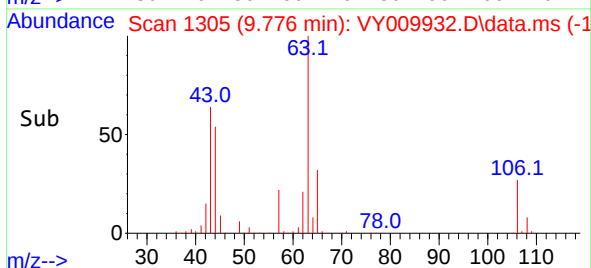
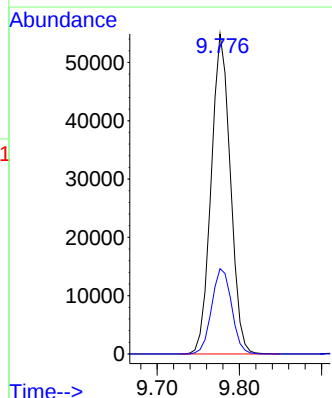
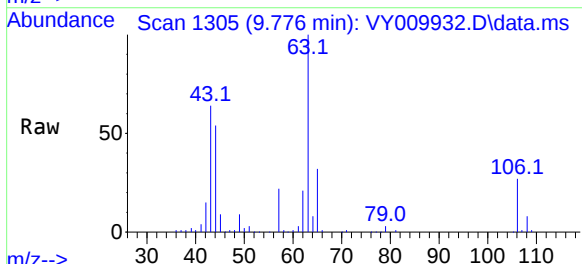
Acq: 09 Aug 2022 20:11

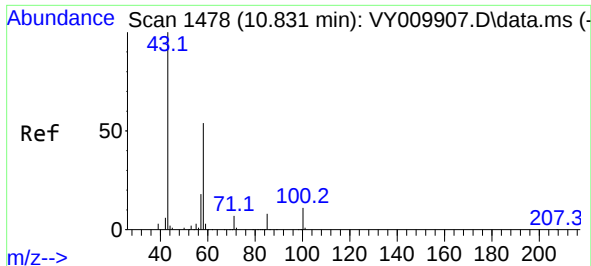
Tgt Ion: 63 Resp: 88863

Ion Ratio Lower Upper

63 100

106 27.7 23.3 34.9

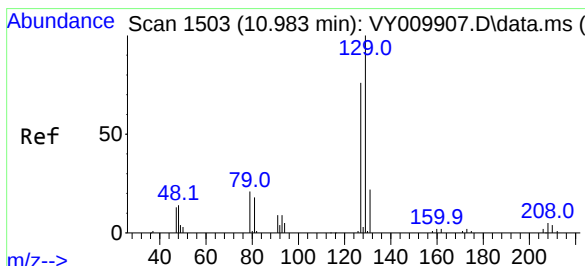
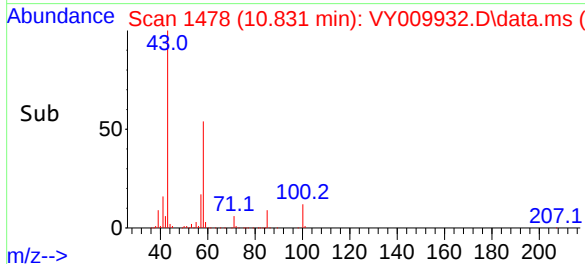
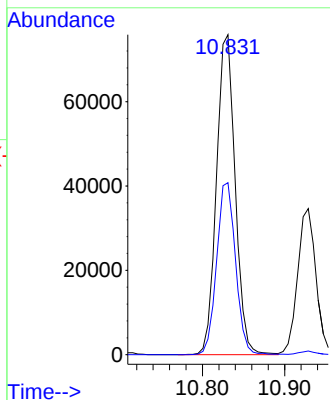
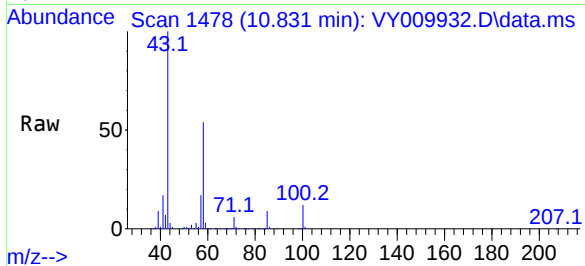




#59
2-Hexanone
Concen: 278.293 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

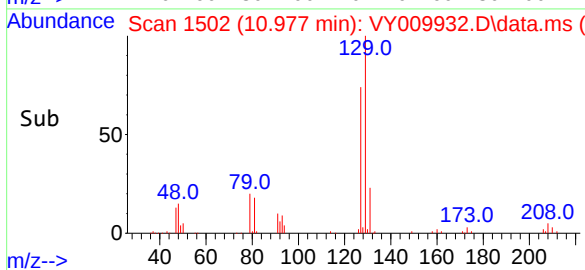
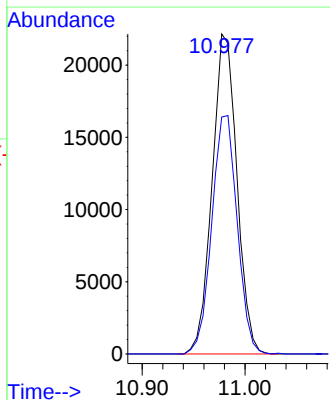
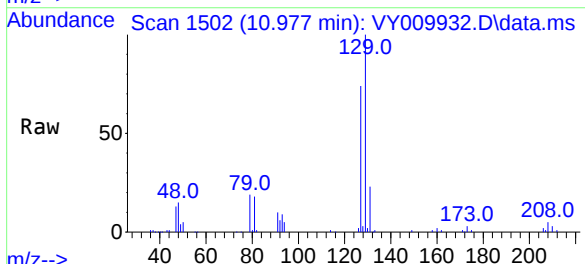
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

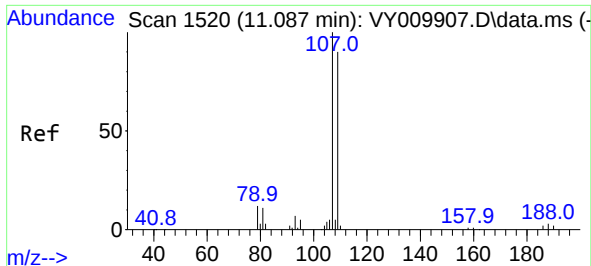
Tgt Ion: 43 Resp: 119714
Ion Ratio Lower Upper
43 100
58 54.4 27.6 82.8



#60
Dibromochloromethane
Concen: 53.209 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 129 Resp: 37114
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4

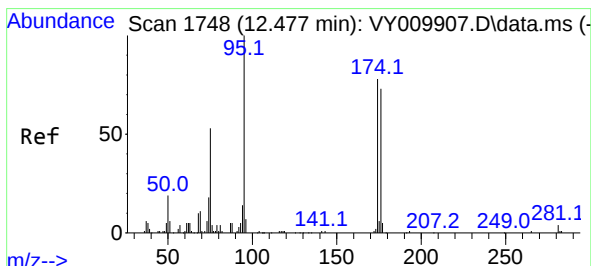
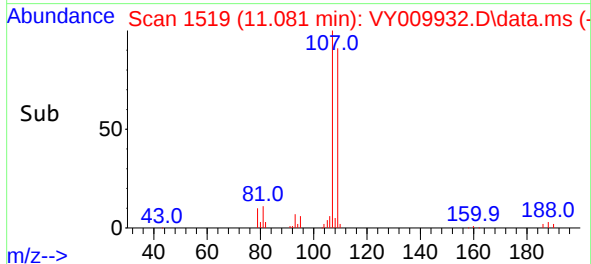
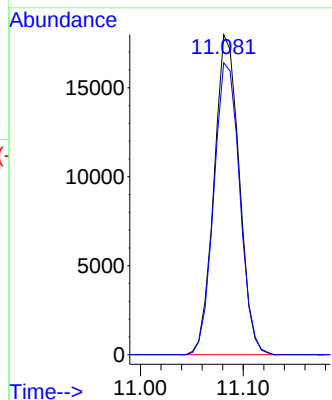
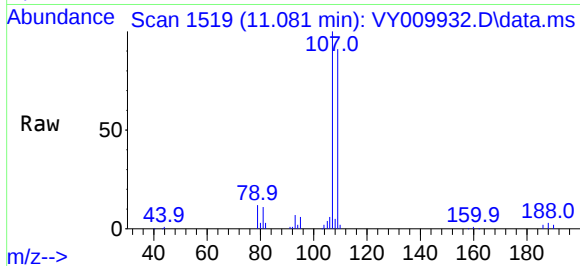




#61
1,2-Dibromoethane
Concen: 53.035 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

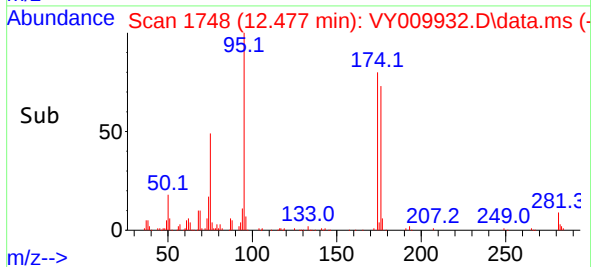
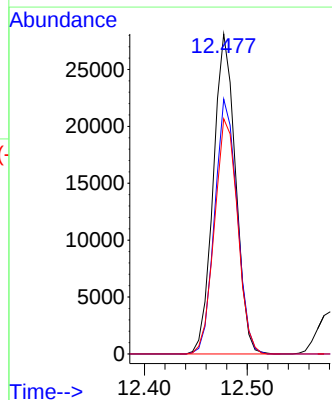
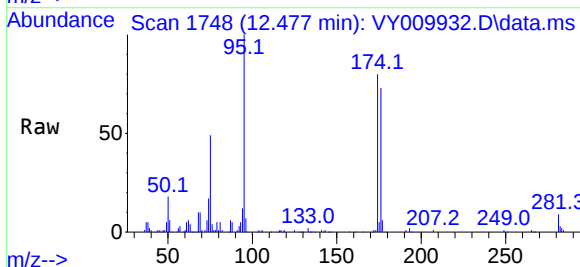
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

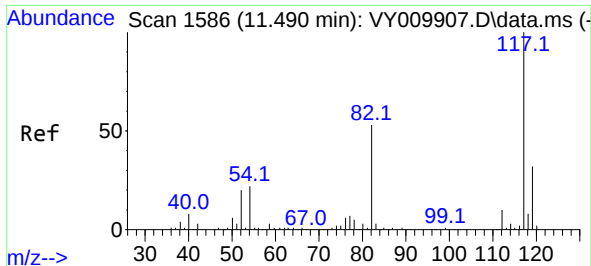
Tgt Ion:107 Resp: 30551
Ion Ratio Lower Upper
107 100
109 93.8 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 52.882 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 95 Resp: 42249
Ion Ratio Lower Upper
95 100
174 80.2 0.0 173.8
176 76.2 0.0 167.0

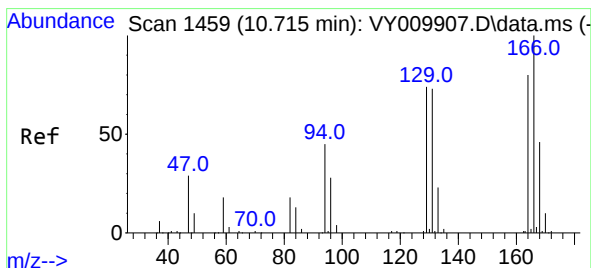
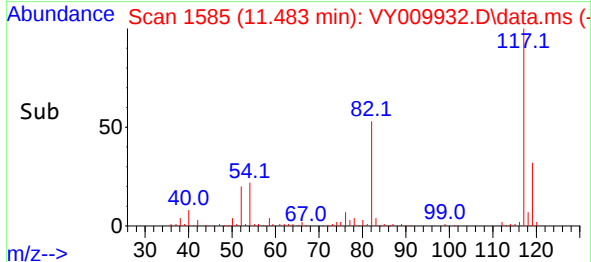
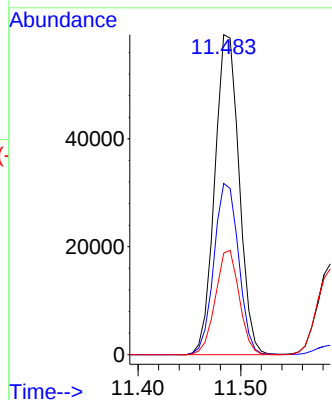
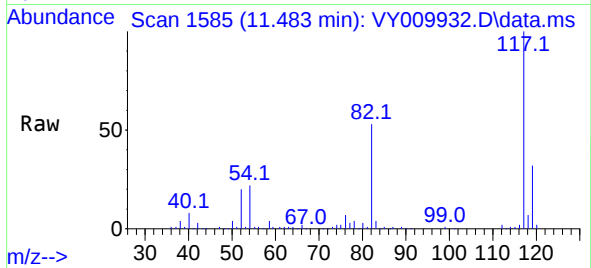




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

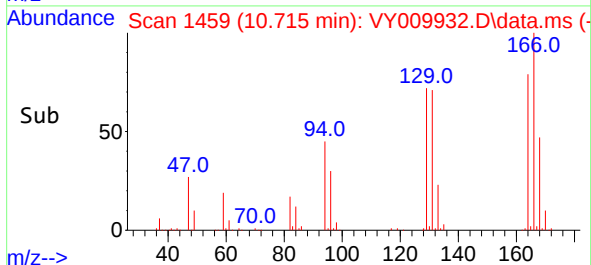
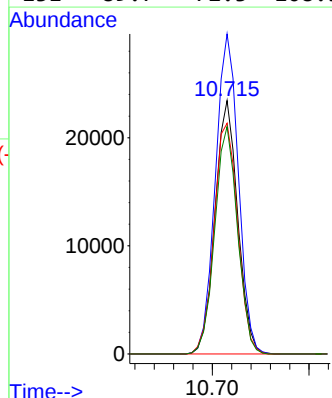
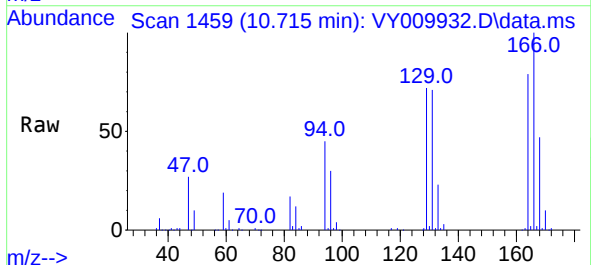
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

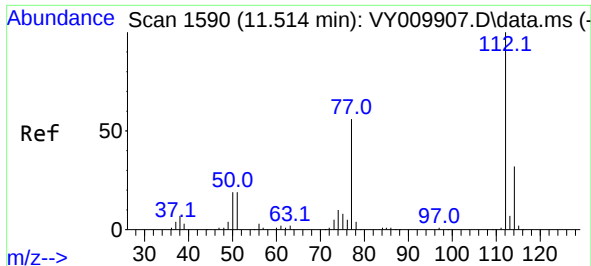
Tgt Ion:117 Resp: 97557
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.6
119 31.8 25.6 38.4



#64
Tetrachloroethene
Concen: 53.579 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion:164 Resp: 38287
Ion Ratio Lower Upper
164 100
166 126.3 104.9 157.3
129 91.0 76.5 114.7
131 89.7 72.3 108.5

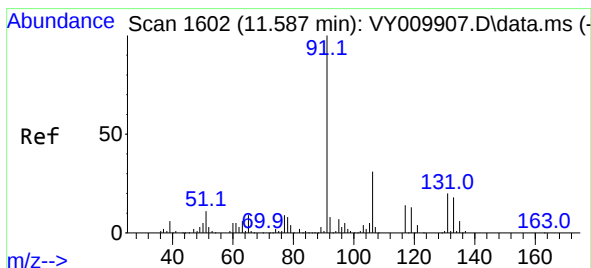
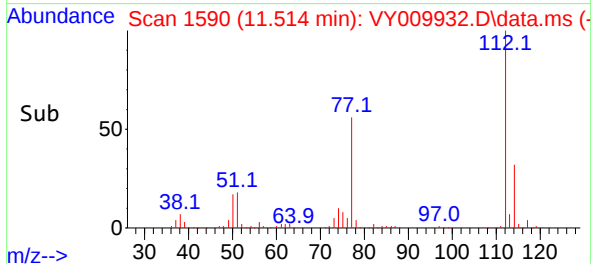
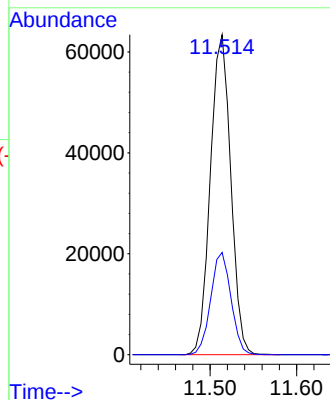
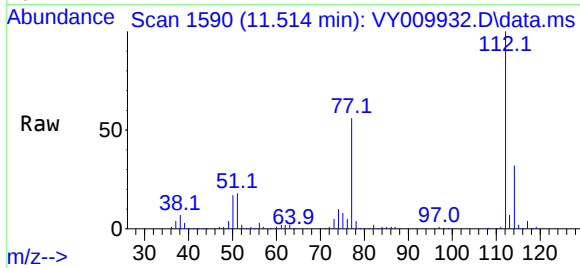




#65
Chlorobenzene
Concen: 53.552 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

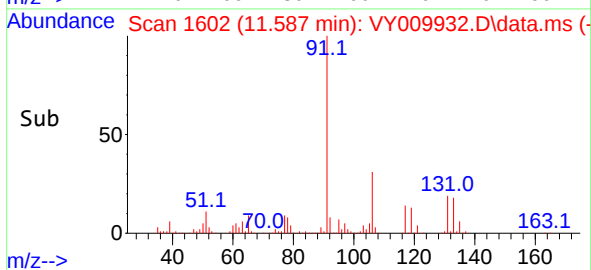
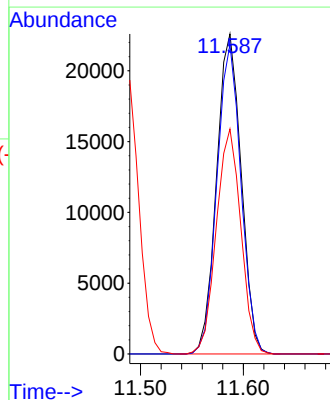
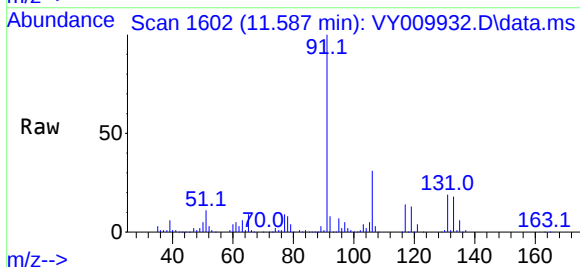
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

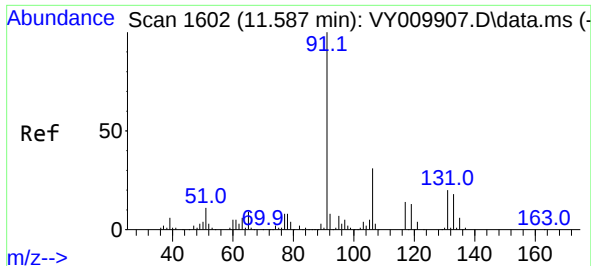
Tgt Ion:112 Resp: 103724
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 53.508 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion:131 Resp: 37463
Ion Ratio Lower Upper
131 100
133 94.8 47.3 142.0
119 70.3 32.1 96.3





#67

Ethyl Benzene

Concen: 55.128 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009932.D

Acq: 09 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

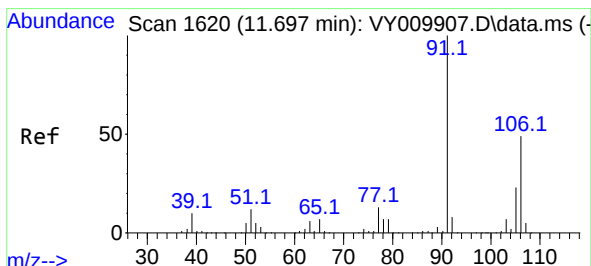
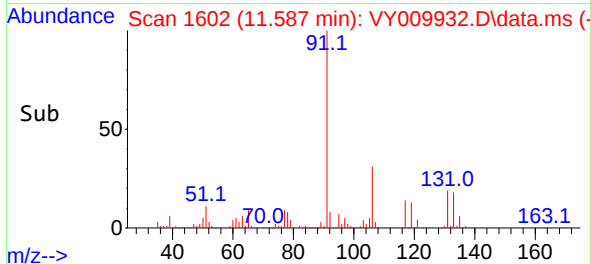
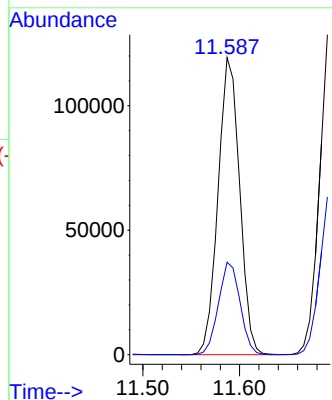
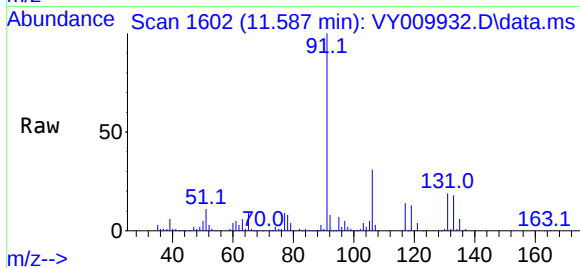
VSTDCCC050EC

Tgt Ion: 91 Resp: 184930

Ion Ratio Lower Upper

91 100

106 31.1 26.2 39.4



#68

m/p-Xylenes

Concen: 113.774 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VY009932.D

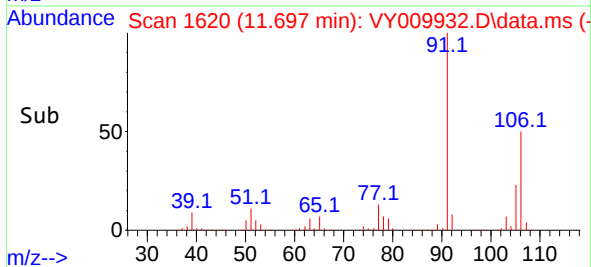
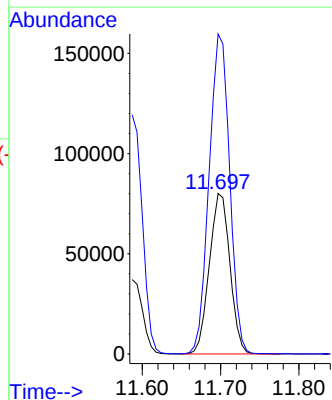
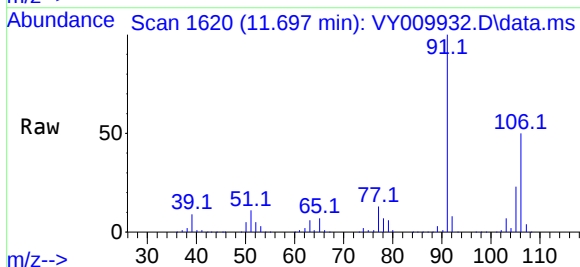
Acq: 09 Aug 2022 20:11

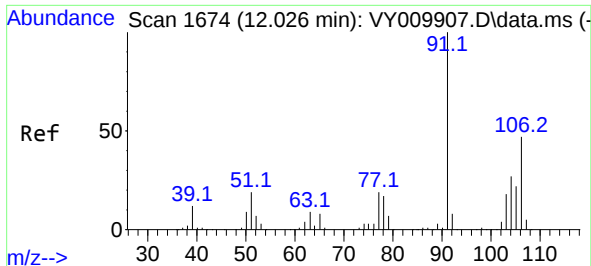
Tgt Ion:106 Resp: 146023

Ion Ratio Lower Upper

106 100

91 199.5 156.2 234.2

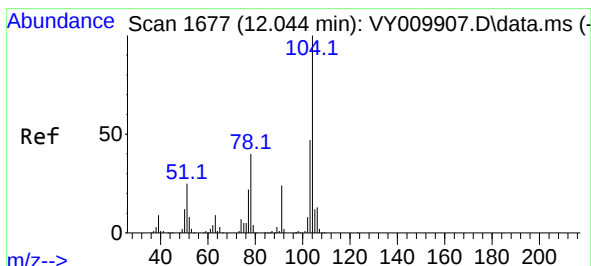
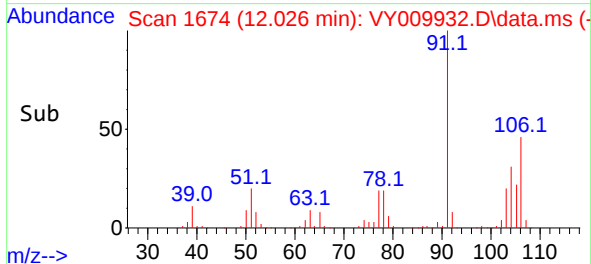
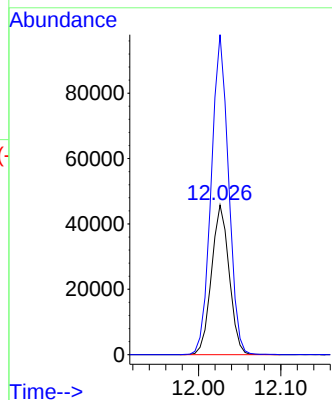
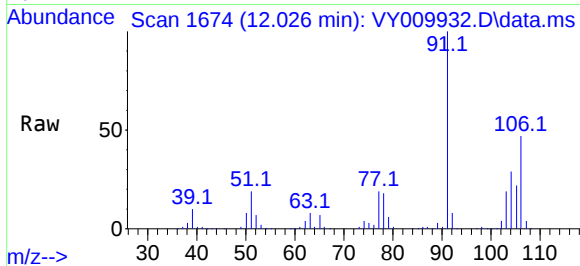




#69
o-Xylene
Concen: 56.617 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

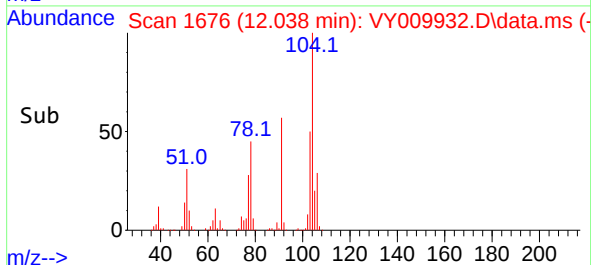
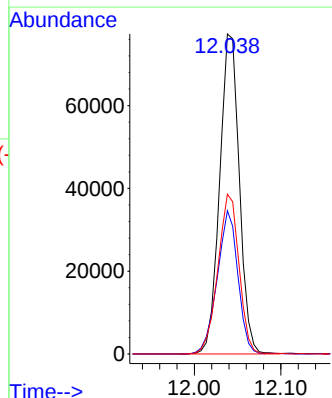
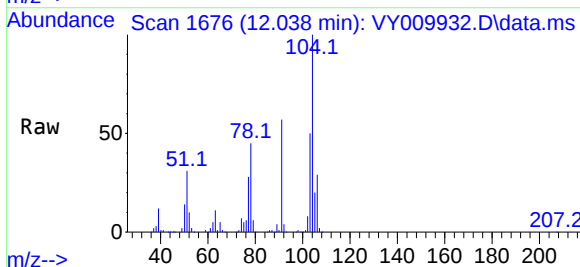
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

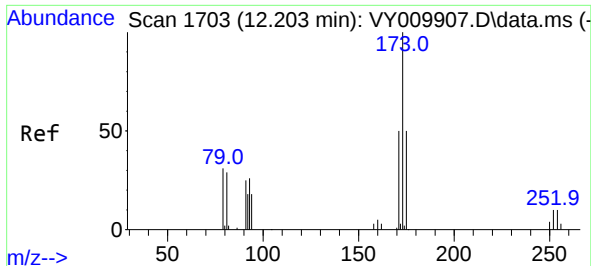
Tgt Ion:106 Resp: 68208
Ion Ratio Lower Upper
106 100
91 209.8 103.2 309.4



#70
Styrene
Concen: 59.164 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion:104 Resp: 122245
Ion Ratio Lower Upper
104 100
78 47.0 38.6 57.8
103 53.6 43.3 64.9

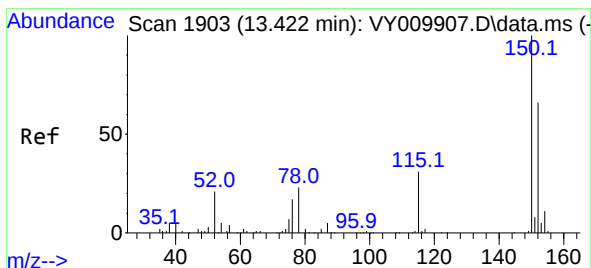
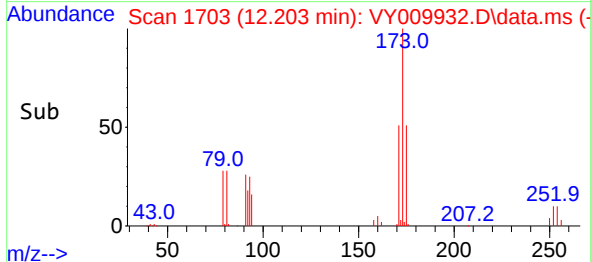
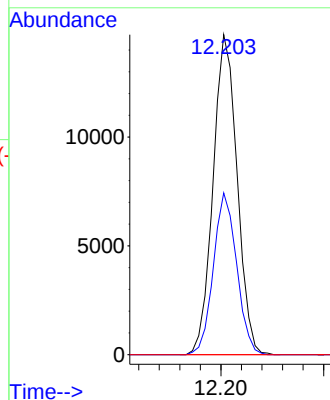
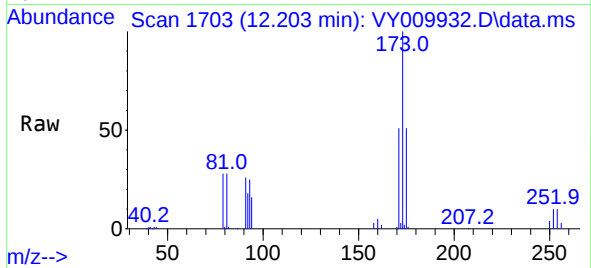




#71
Bromoform
Concen: 55.189 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

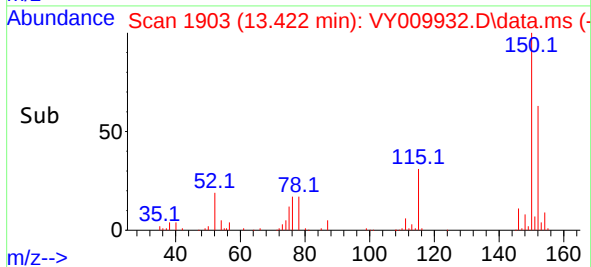
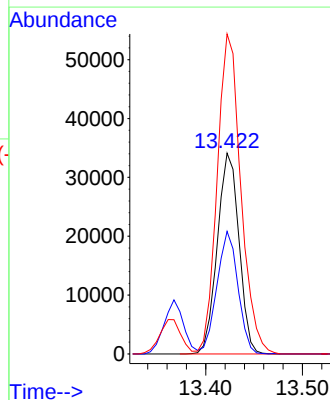
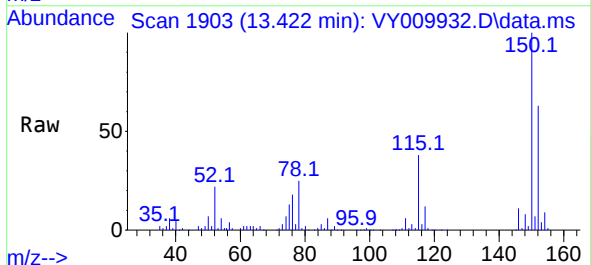
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

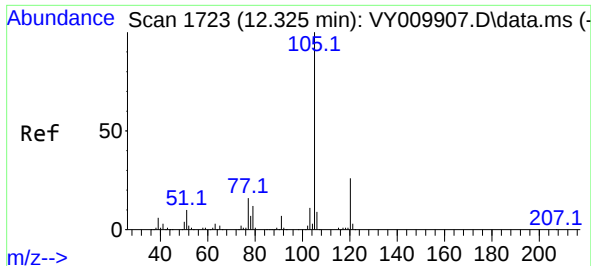
Tgt Ion:173 Resp: 23866
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion:152 Resp: 53060
Ion Ratio Lower Upper
152 100
115 59.3 28.6 85.9
150 174.0 0.0 349.8

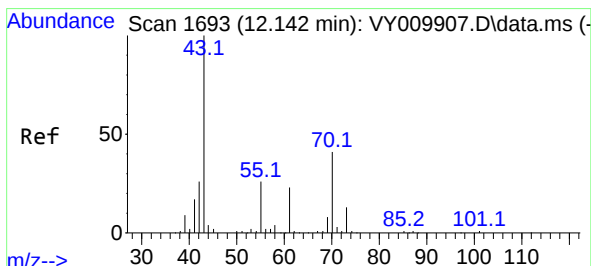
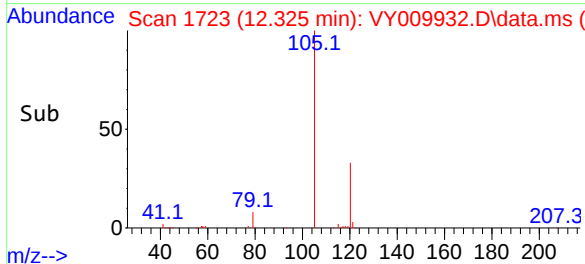
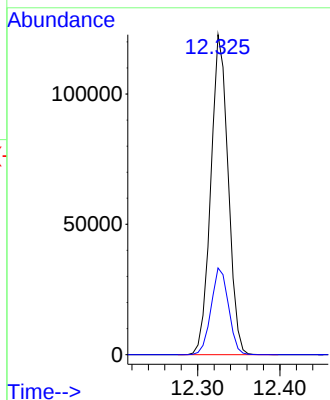
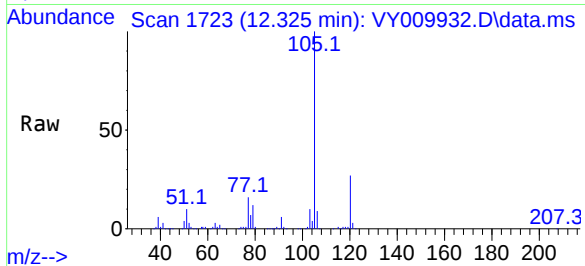




#73
Isopropylbenzene
Concen: 50.812 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

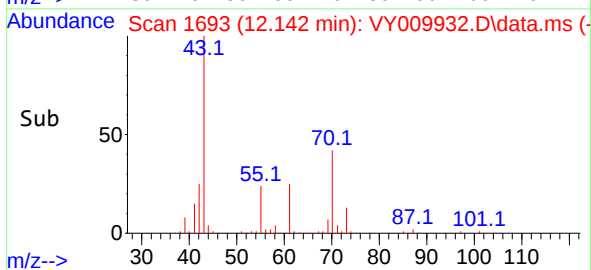
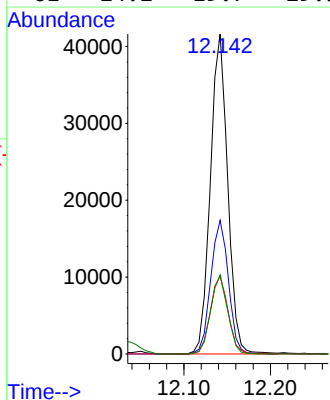
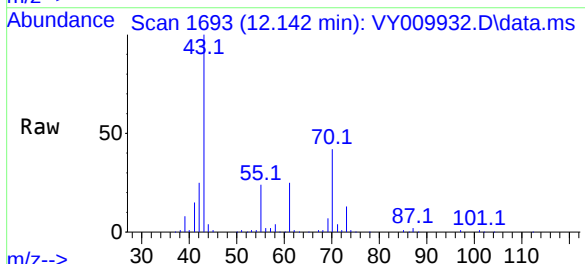
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

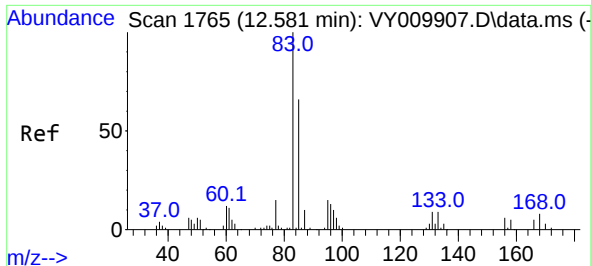
Tgt Ion:105 Resp: 179919
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1



#74
N-ethyl acetate
Concen: 50.336 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.001 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 43 Resp: 57832
Ion Ratio Lower Upper
43 100
70 42.6 35.6 53.4
55 25.0 19.5 29.3
61 24.2 19.7 29.5

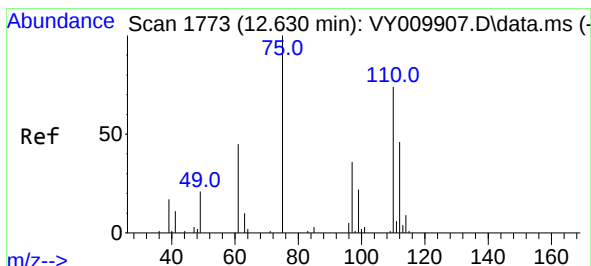
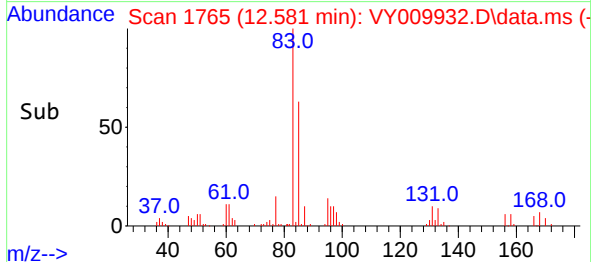
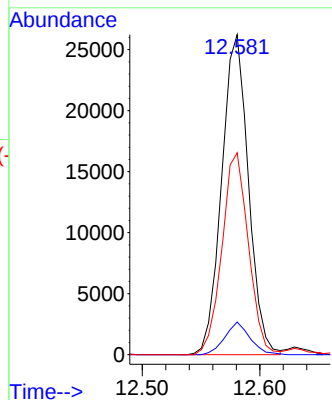
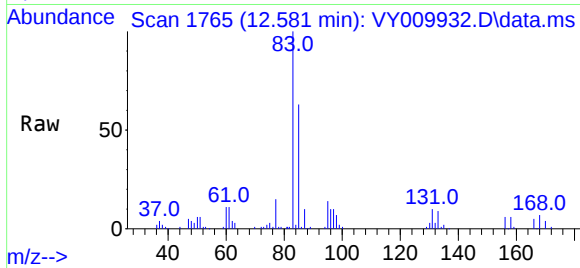




#75
1,1,2,2-Tetrachloroethane
Concen: 51.135 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.001 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

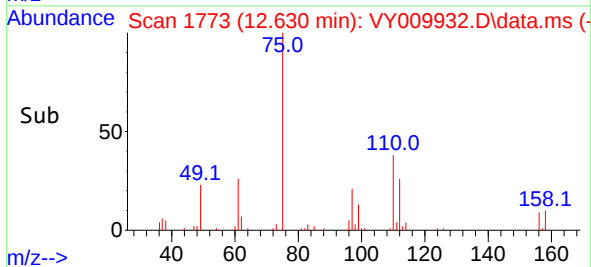
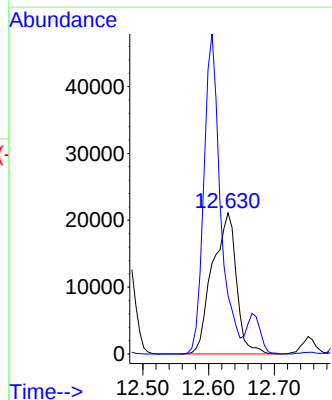
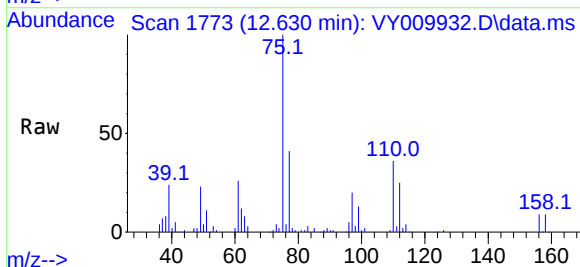
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

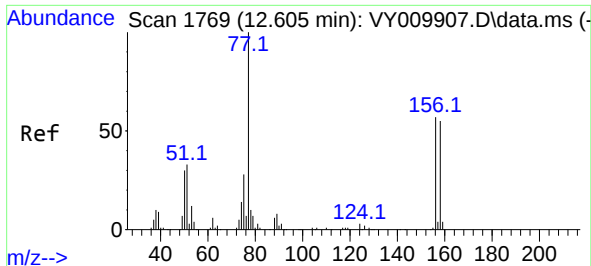
Tgt Ion: 83 Resp: 41511
Ion Ratio Lower Upper
83 100
131 9.6 5.4 16.2
85 62.5 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 92.365 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 75 Resp: 53620
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

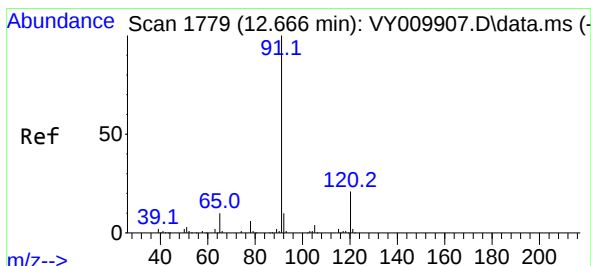
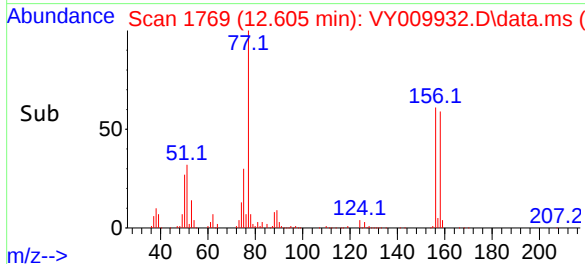
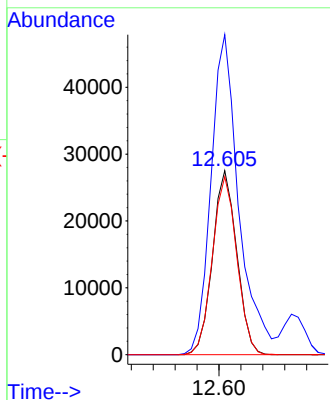
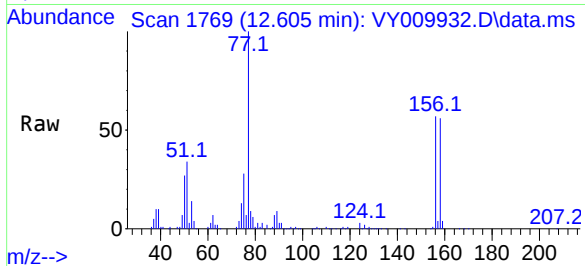




#77
Bromobenzene
Concen: 49.355 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

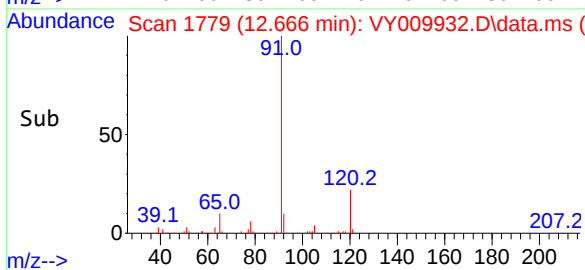
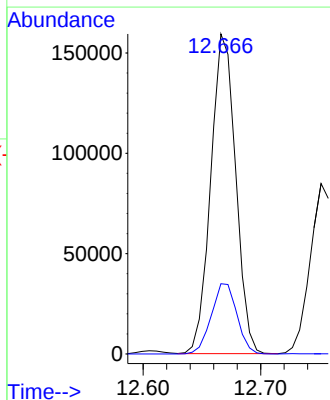
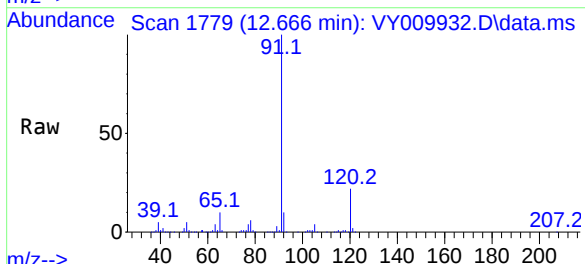
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MSVOA_Y
ClientSampleId :
VSTDCCC050EC

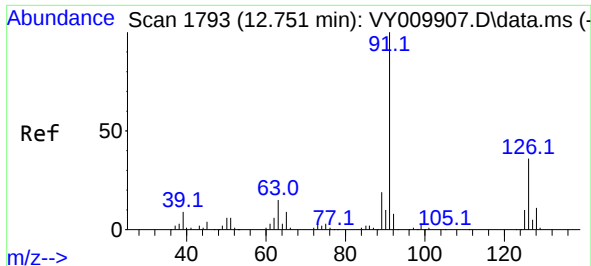
Tgt Ion:156 Resp: 42202
Ion Ratio Lower Upper
156 100
77 199.2 88.1 264.3
158 98.0 48.6 145.8



#78
n-propylbenzene
Concen: 52.207 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 91 Resp: 234827
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5

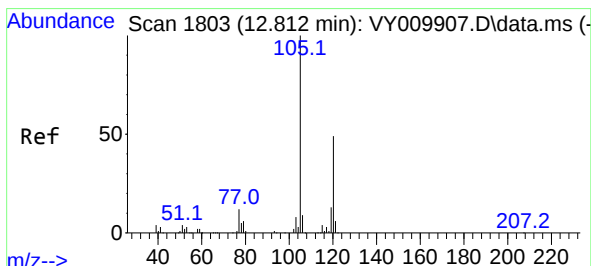
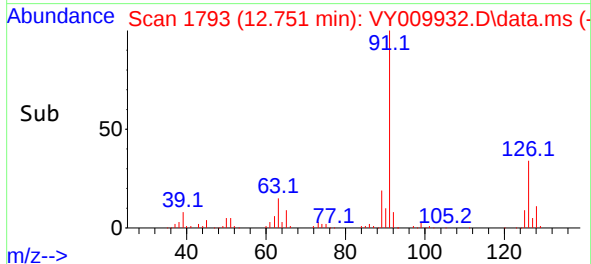
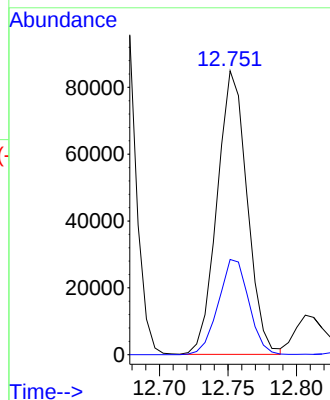
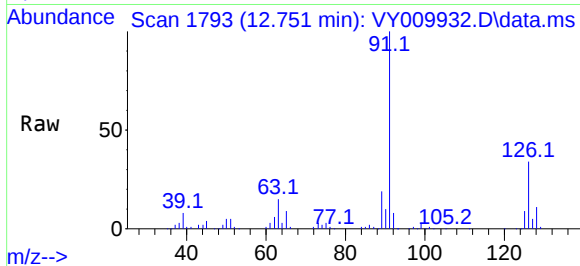




#79
2-Chlorotoluene
Concen: 51.480 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

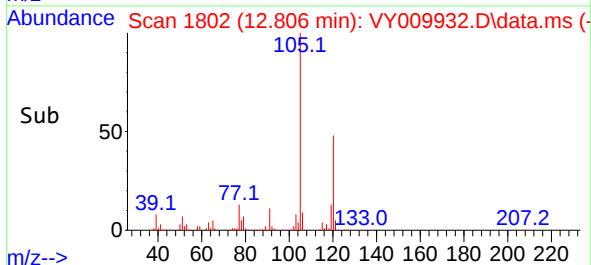
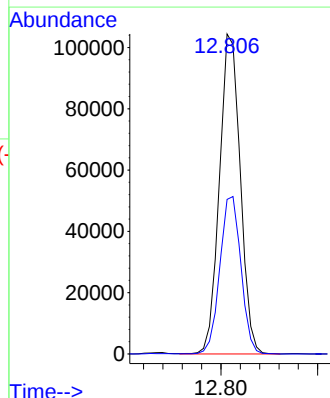
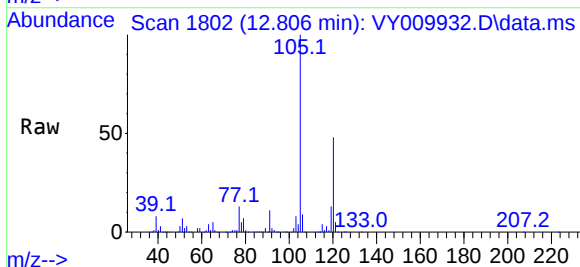
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

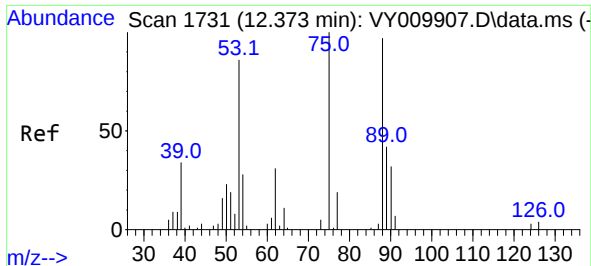
Tgt Ion: 91 Resp: 129597
Ion Ratio Lower Upper
91 100
126 34.2 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 52.615 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion:105 Resp: 155997
Ion Ratio Lower Upper
105 100
120 49.7 25.3 75.8

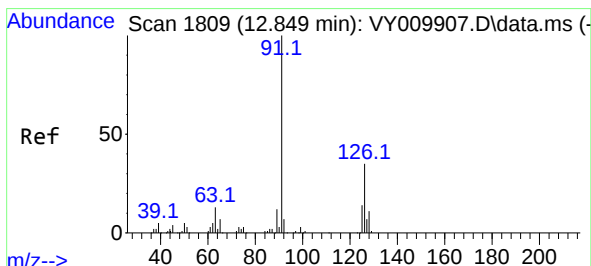
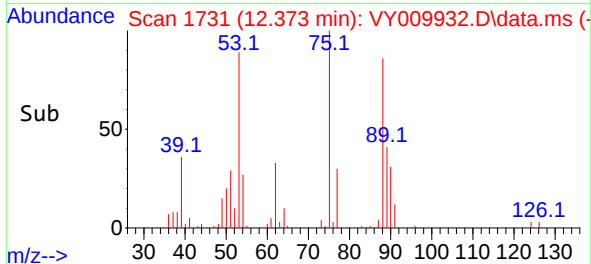
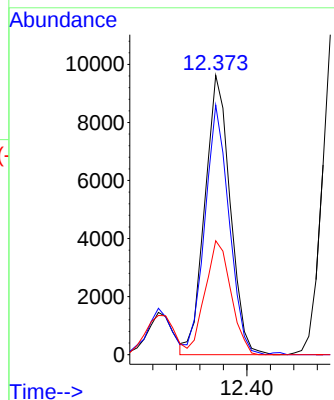
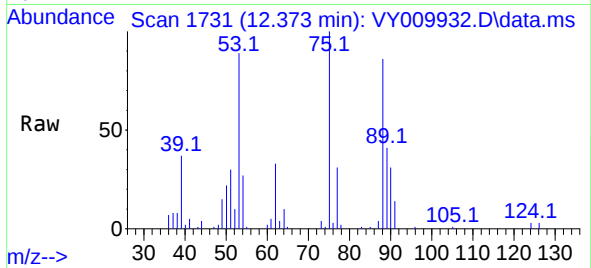




#81
trans-1,4-Dichloro-2-butene
Concen: 50.206 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

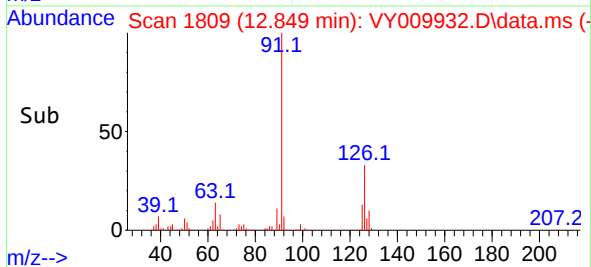
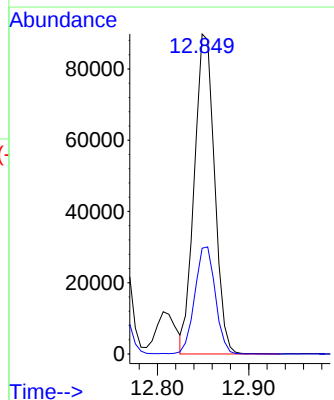
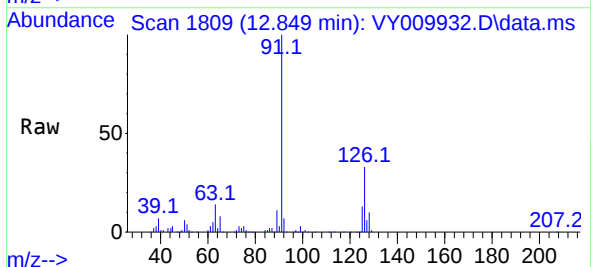
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

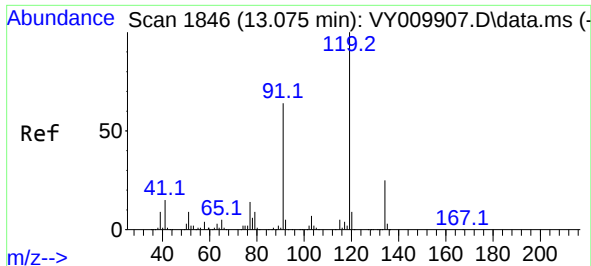
Tgt Ion: 75 Resp: 14416
Ion Ratio Lower Upper
75 100
53 84.7 71.4 107.2
89 41.4 38.1 57.1



#82
4-Chlorotoluene
Concen: 52.029 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 91 Resp: 138087
Ion Ratio Lower Upper
91 100
126 34.0 18.0 54.0

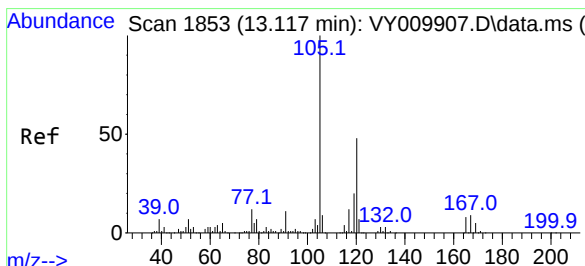
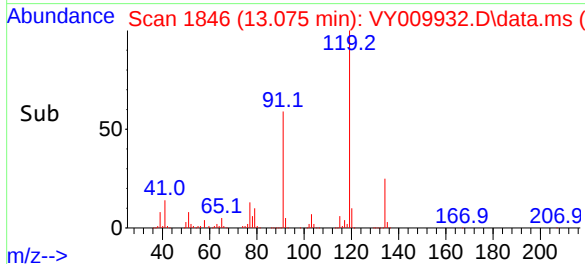
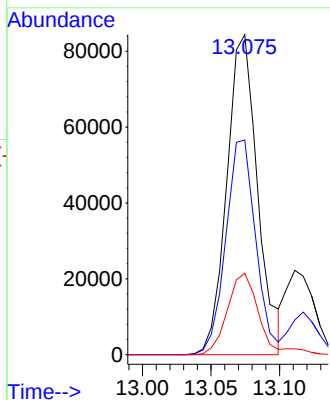
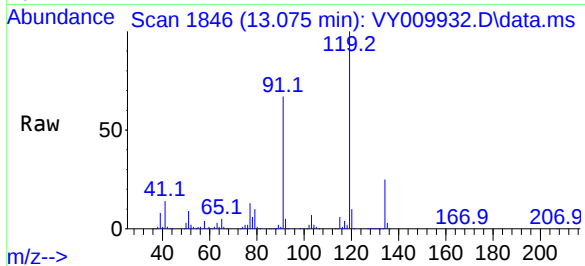




#83
tert-Butylbenzene
Concen: 51.621 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

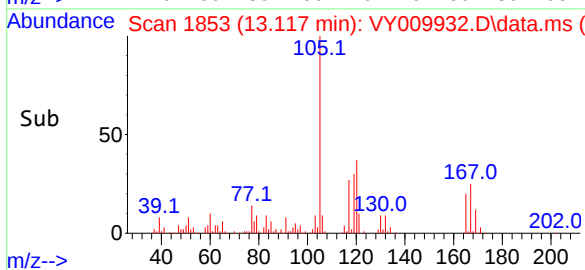
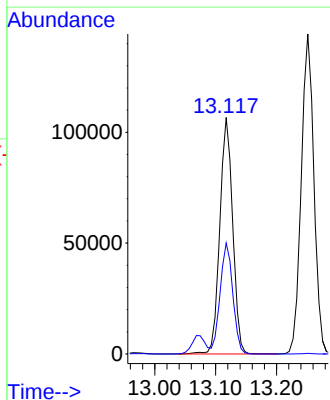
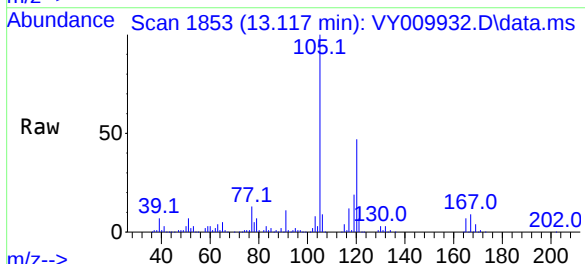
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

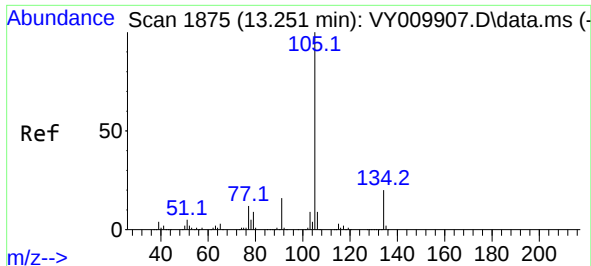
Tgt Ion:119 Resp: 132304
Ion Ratio Lower Upper
119 100
91 65.2 32.0 96.0
134 26.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 53.348 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion:105 Resp: 156241
Ion Ratio Lower Upper
105 100
120 45.9 23.4 70.3

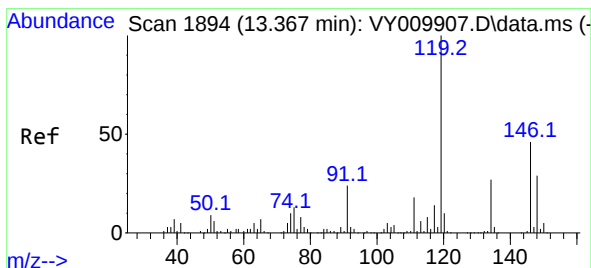
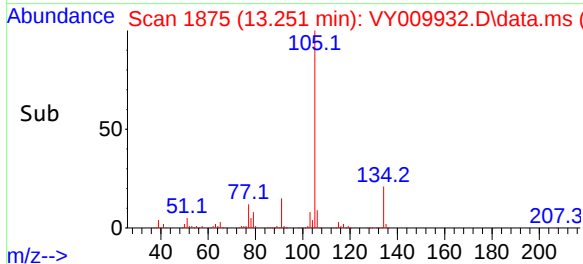
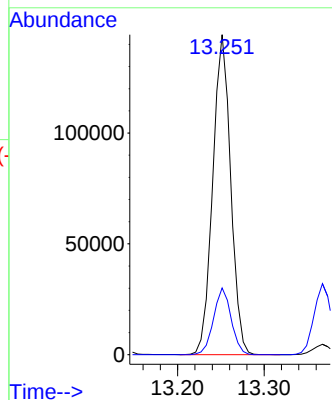
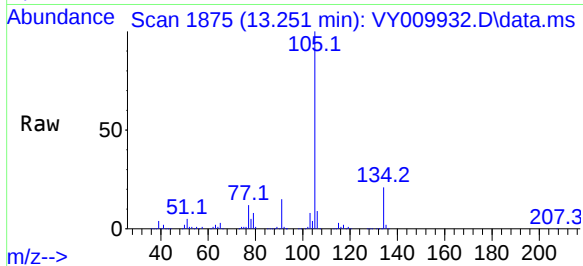




#85
 sec-Butylbenzene
 Concen: 52.745 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009932.D
 Acq: 09 Aug 2022 20:11

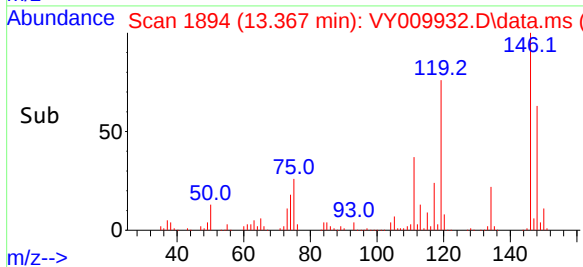
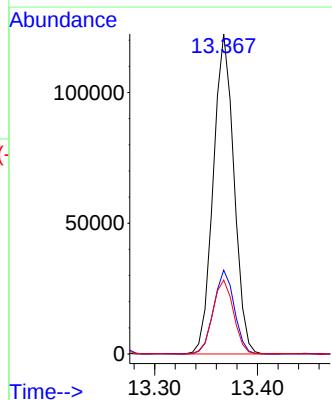
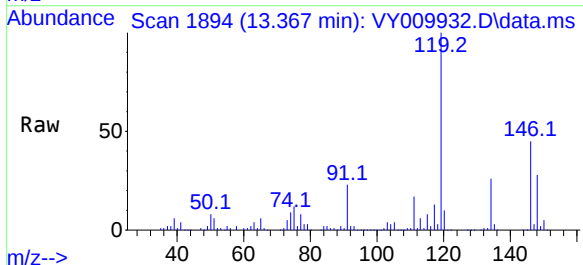
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

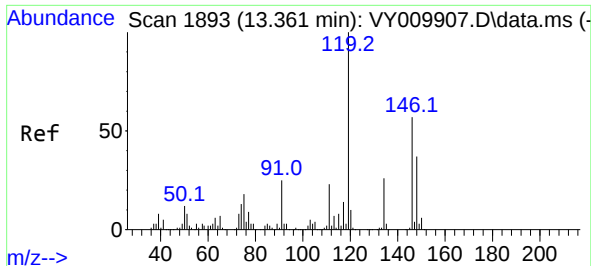
Tgt Ion:105 Resp: 207561
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 53.626 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009932.D
 Acq: 09 Aug 2022 20:11

Tgt Ion:119 Resp: 170835
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.5 40.4
 91 23.4 11.6 34.8

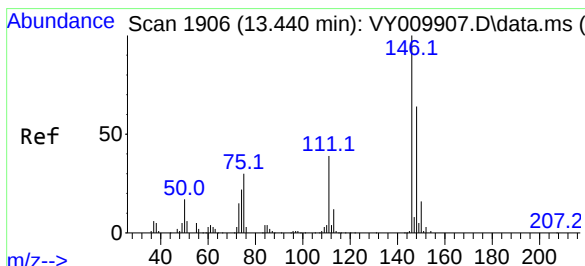
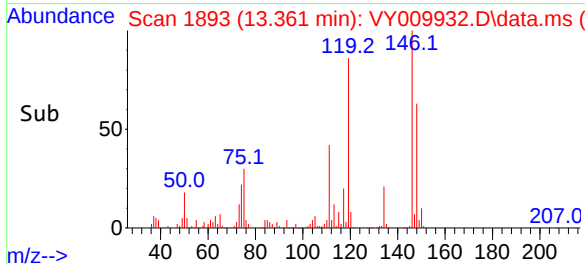
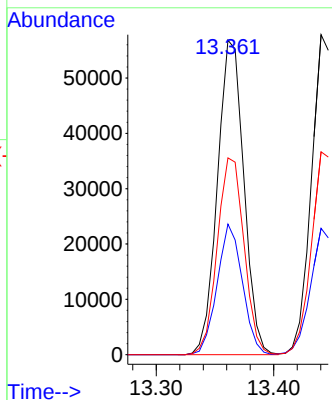
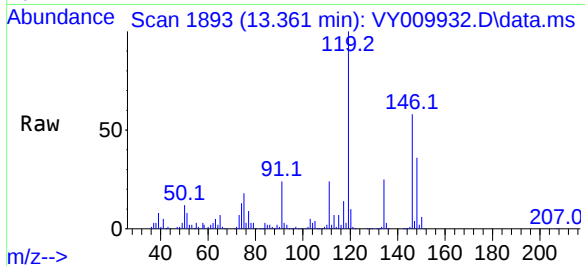




#87
1,3-Dichlorobenzene
Concen: 52.027 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

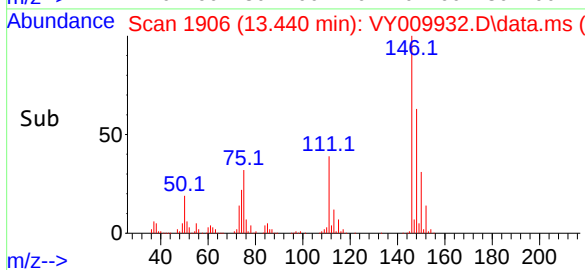
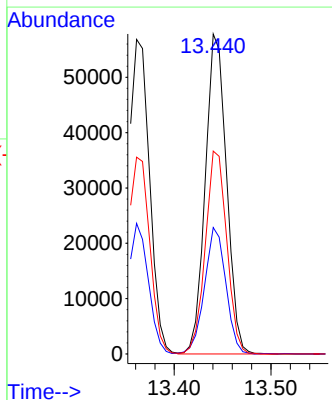
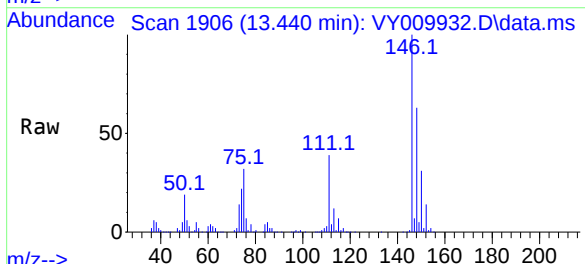
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

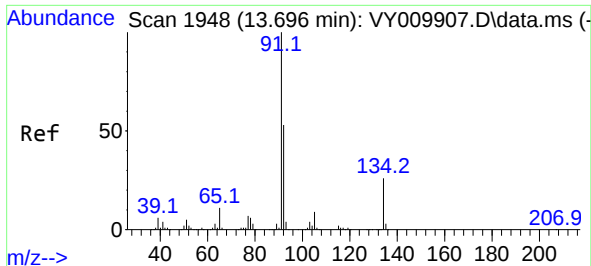
Tgt Ion:146 Resp: 88976
Ion Ratio Lower Upper
146 100
111 39.6 19.1 57.3
148 63.4 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 50.868 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion:146 Resp: 88491
Ion Ratio Lower Upper
146 100
111 39.5 18.9 56.9
148 64.0 31.6 95.0

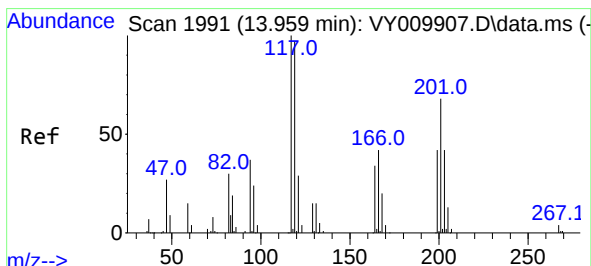
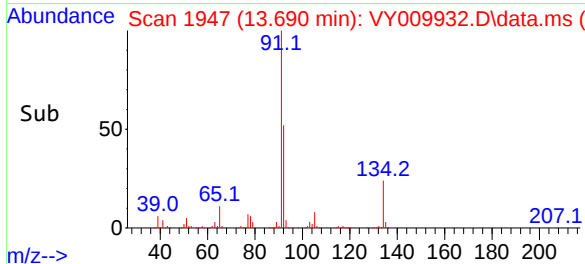
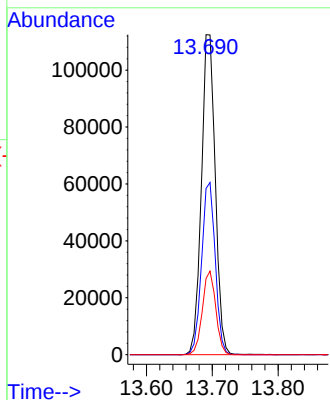
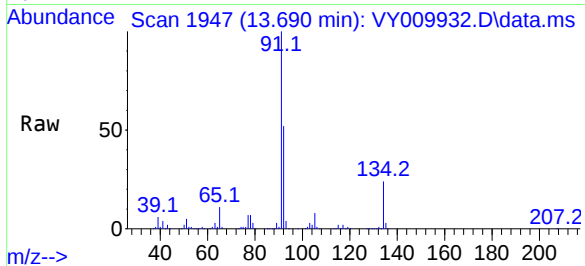




#89
n-Butylbenzene
Concen: 53.111 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

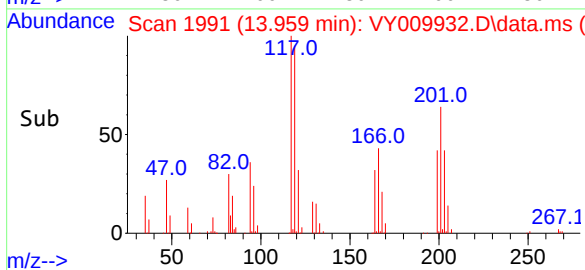
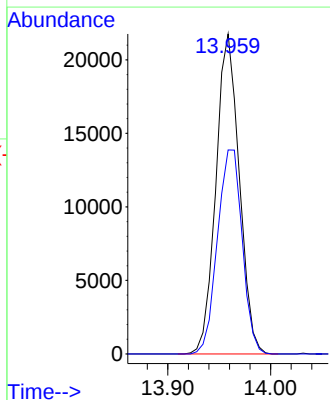
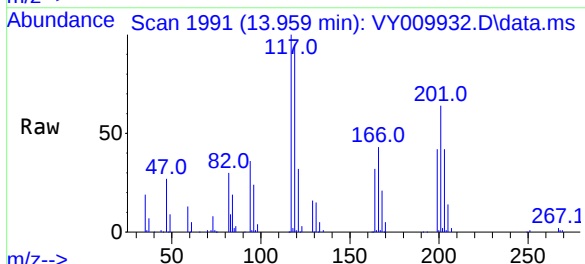
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

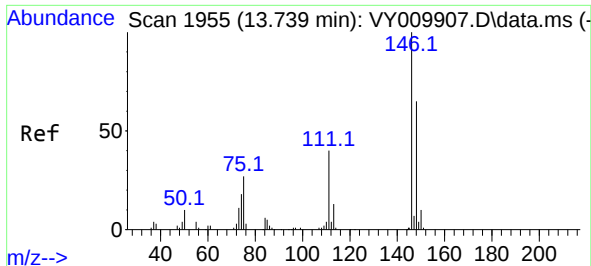
Tgt Ion: 91 Resp: 165271
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 25.2 14.0 41.9



#90
Hexachloroethane
Concen: 51.640 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 117 Resp: 34277
Ion Ratio Lower Upper
117 100
201 67.7 38.8 116.3

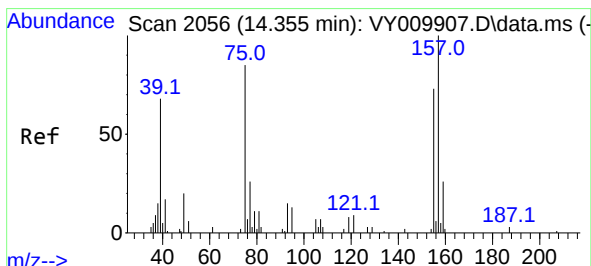
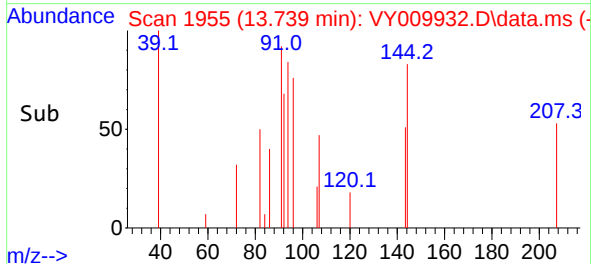
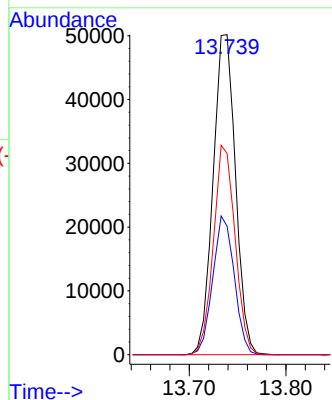
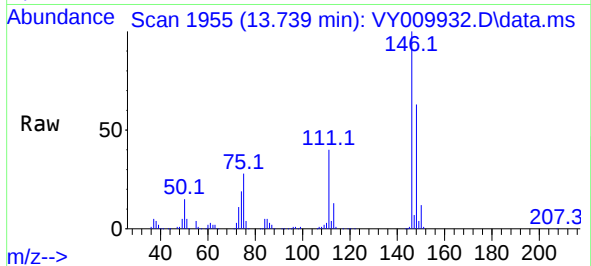




#91
1,2-Dichlorobenzene
Concen: 51.843 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

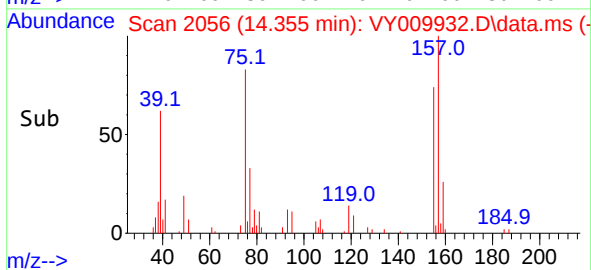
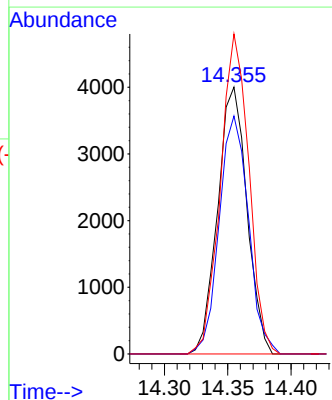
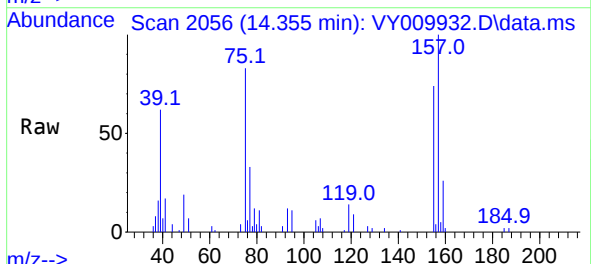
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

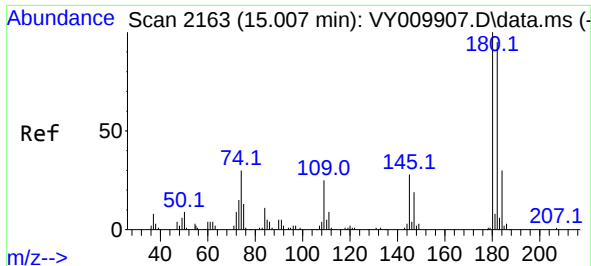
Tgt Ion:146 Resp: 80813
Ion Ratio Lower Upper
146 100
111 41.7 19.7 59.1
148 63.4 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.673 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion: 75 Resp: 6450
Ion Ratio Lower Upper
75 100
155 88.8 46.4 139.1
157 116.1 57.6 172.7

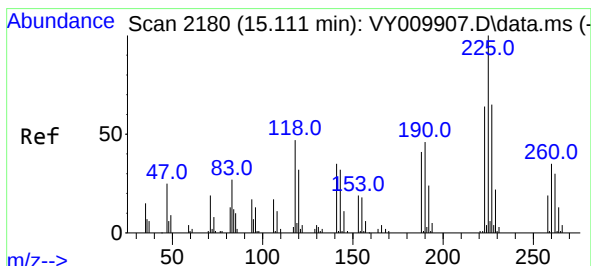
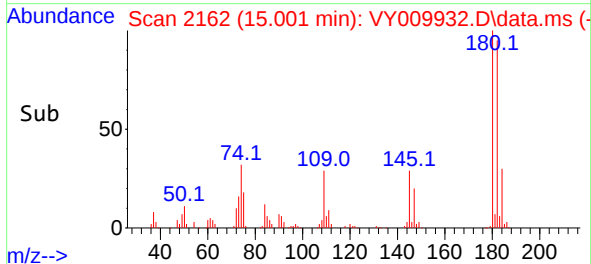
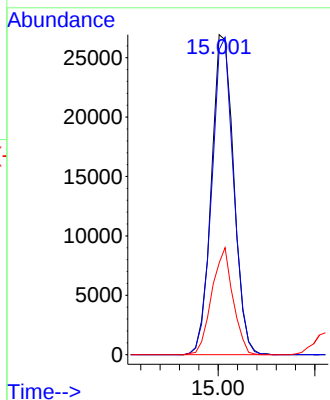
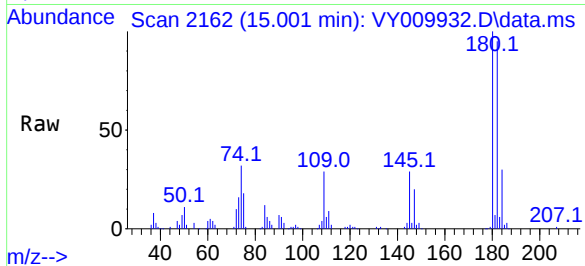




#93
1,2,4-Trichlorobenzene
Concen: 48.754 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

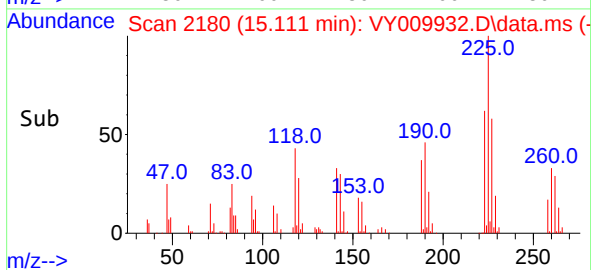
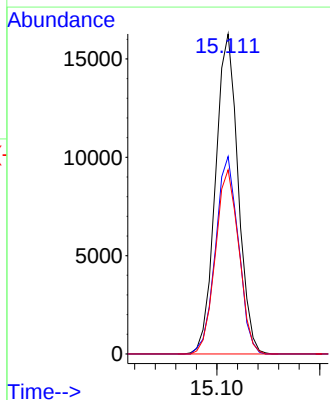
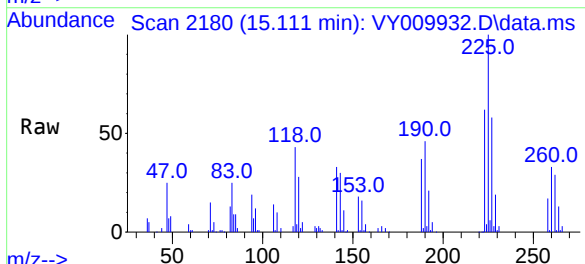
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

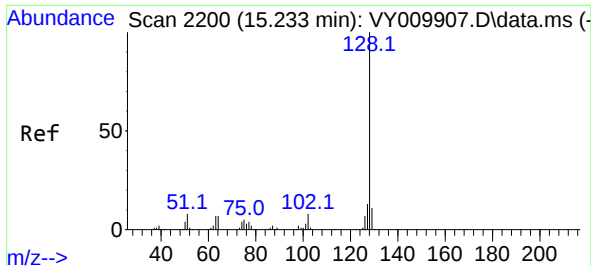
Tgt Ion:180 Resp: 43077
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.9
145 31.8 15.1 45.3



#94
Hexachlorobutadiene
Concen: 49.442 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.001 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion:225 Resp: 24812
Ion Ratio Lower Upper
225 100
223 62.5 30.8 92.3
227 59.7 31.9 95.5

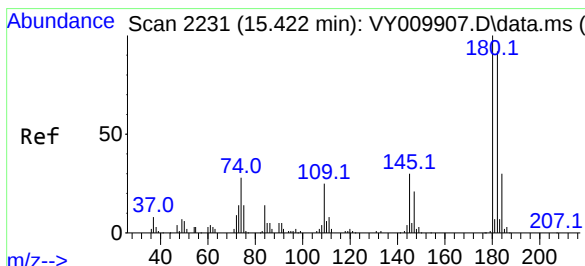
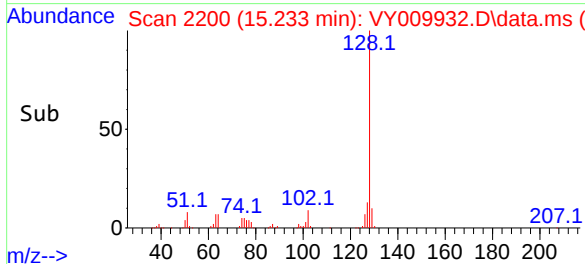
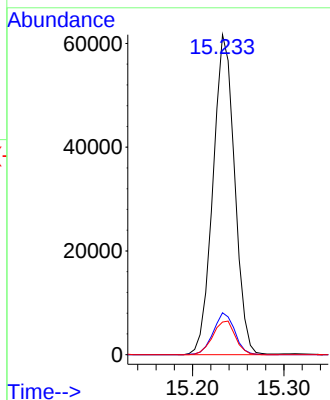
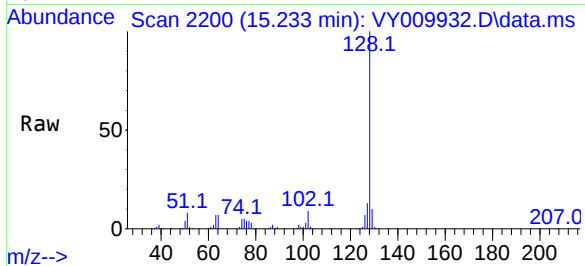




#95
Naphthalene
Concen: 54.833 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.001 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 101441
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.782 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.001 min
Lab File: VY009932.D
Acq: 09 Aug 2022 20:11

Tgt Ion:180 Resp: 39920
Ion Ratio Lower Upper
180 100
182 95.8 47.0 141.0
145 32.8 15.6 46.7

