

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
 Data File : VY012278.D
 Acq On : 19 Jan 2023 20:04
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 20 03:26:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	252390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	393969	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	357433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	176433	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	97196	46.158	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.320%
35) Dibromofluoromethane	7.716	113	96381	46.202	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.400%
50) Toluene-d8	10.179	98	342518	47.141	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.280%
62) 4-Bromofluorobenzene	12.483	95	129421	44.010	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	92476	41.927	ug/l	98
3) Chloromethane	2.113	50	100470	49.343	ug/l	99
4) Vinyl Chloride	2.253	62	115096	48.428	ug/l	98
5) Bromomethane	2.650	94	84958	46.236	ug/l	96
6) Chloroethane	2.796	64	74215	47.881	ug/l	99
7) Trichlorofluoromethane	3.125	101	204839	44.161	ug/l	100
8) Diethyl Ether	3.528	74	68847	49.880	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.899	101	112592	49.874	ug/l	95
10) Methyl Iodide	4.095	142	156359	45.576	ug/l	99
11) Tert butyl alcohol	4.948	59	63311	255.277	ug/l	98
12) 1,1-Dichloroethene	3.869	96	115625	49.880	ug/l	97
13) Acrolein	3.735	56	14669	144.003	ug/l	98
14) Allyl chloride	4.479	41	161550	56.364	ug/l	96
15) Acrylonitrile	5.161	53	162348	269.285	ug/l	99
16) Acetone	3.942	43	145510	207.045	ug/l	99
17) Carbon Disulfide	4.192	76	354563	49.451	ug/l	99
18) Methyl Acetate	4.479	43	96247	61.202	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	325501	50.373	ug/l	96
20) Methylene Chloride	4.716	84	139383	46.861	ug/l	90
21) trans-1,2-Dichloroethene	5.216	96	131595	50.873	ug/l	93
22) Diisopropyl ether	6.119	45	329269	57.624	ug/l	96
23) Vinyl Acetate	6.058	43	943700	265.035	ug/l	95
24) 1,1-Dichloroethane	6.021	63	213450	53.855	ug/l	99
25) 2-Butanone	6.984	43	194919	251.225	ug/l	92
26) 2,2-Dichloropropane	6.978	77	197026	45.793	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	148820	52.376	ug/l	94
28) Bromochloromethane	7.332	49	44835	51.797	ug/l	85
29) Tetrahydrofuran	7.344	42	122410	287.226	ug/l	91
30) Chloroform	7.509	83	237254	50.710	ug/l	100
31) Cyclohexane	7.783	56	185851	50.505	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	214819	46.379	ug/l	98
36) 1,1-Dichloropropene	7.917	75	172276	48.593	ug/l	98
37) Ethyl Acetate	7.070	43	82038	52.490	ug/l #	96
38) Carbon Tetrachloride	7.899	117	200916	43.880	ug/l	96
39) Methylcyclohexane	9.185	83	214380	49.481	ug/l	96
40) Benzene	8.161	78	508038	49.649	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	114249	124.363	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	148510	45.588	ug/l	99
43) Isopropyl Acetate	8.271	43	152722	52.522	ug/l	95
44) Trichloroethene	8.941	130	149747	48.962	ug/l	99
45) 1,2-Dichloropropane	9.216	63	117677	55.114	ug/l	98
46) Dibromomethane	9.307	93	71447	49.984	ug/l	96
47) Bromodichloromethane	9.496	83	176618	49.086	ug/l	99
48) Methyl methacrylate	9.295	41	70808	52.850	ug/l	91
49) 1,4-Dioxane	9.301	88	19750	1014.001	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	410203	264.559	ug/l	96
52) Toluene	10.240	92	329545	48.369	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	182334	48.446	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	204519	50.458	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	100649	49.560	ug/l	96
56) Ethyl methacrylate	10.508	69	137485	51.602	ug/l	93
57) 1,3-Dichloropropane	10.788	76	170456	51.394	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	221300	251.024	ug/l	94
59) 2-Hexanone	10.831	43	293707	248.802	ug/l	95
60) Dibromochloromethane	10.983	129	130278	48.366	ug/l	99
61) 1,2-Dibromoethane	11.087	107	99237	50.640	ug/l	99
64) Tetrachloroethene	10.721	164	167109	51.236	ug/l	98
65) Chlorobenzene	11.514	112	355609	48.625	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	135248	48.995	ug/l	98
67) Ethyl Benzene	11.593	91	631622	48.325	ug/l	98
68) m/p-Xylenes	11.703	106	495354	95.855	ug/l	98
69) o-Xylene	12.026	106	237283	48.072	ug/l	98
70) Styrene	12.044	104	399186	48.402	ug/l	99
71) Bromoform	12.209	173	85551	48.509	ug/l	98
73) Isopropylbenzene	12.331	105	629302	49.464	ug/l	99
74) N-amyl acetate	12.142	43	128500	51.525	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	103967	51.882	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	149190	91.958	ug/l #	100
77) Bromobenzene	12.611	156	149312	48.773	ug/l	95
78) n-propylbenzene	12.672	91	729576	49.006	ug/l	99
79) 2-Chlorotoluene	12.758	91	415106	49.315	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	532461	48.144	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	40315	51.201	ug/l	95
82) 4-Chlorotoluene	12.855	91	429767	48.606	ug/l	98
83) tert-Butylbenzene	13.075	119	456458	47.354	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	526152	48.240	ug/l	99
85) sec-Butylbenzene	13.251	105	662218	48.252	ug/l	98
86) p-Isopropyltoluene	13.367	119	568039	47.373	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	287749	47.260	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	285043	46.942	ug/l	99
89) n-Butylbenzene	13.696	91	501790	48.289	ug/l	99
90) Hexachloroethane	13.959	117	104970	48.492	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	254793	46.899	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19293	46.586	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	158108	45.419	ug/l	99
94) Hexachlorobutadiene	15.111	225	95538	45.583	ug/l	99
95) Naphthalene	15.239	128	325929	47.436	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	135902	45.368	ug/l	99

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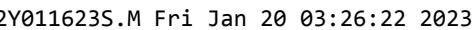
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

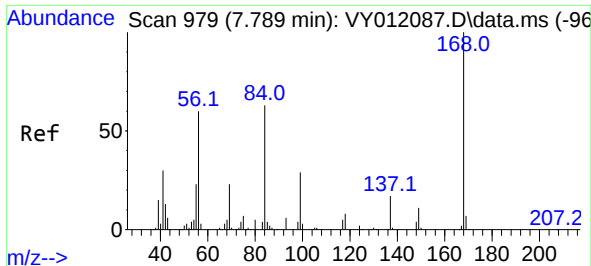
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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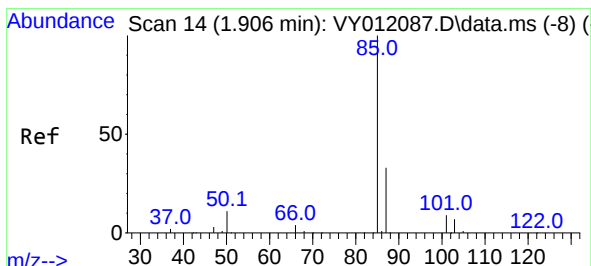
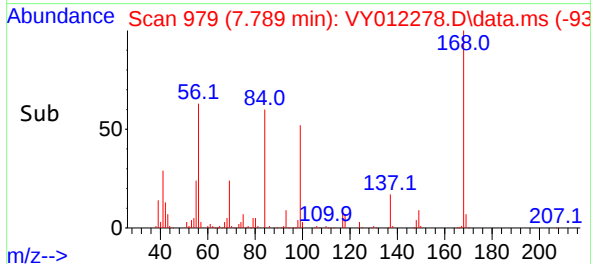
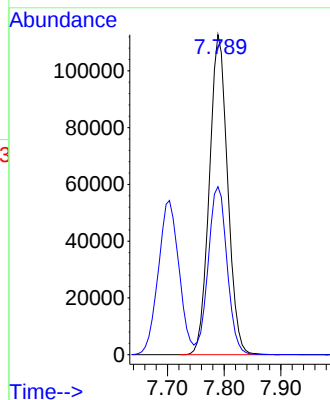
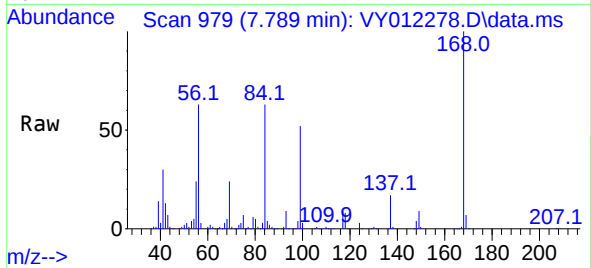




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

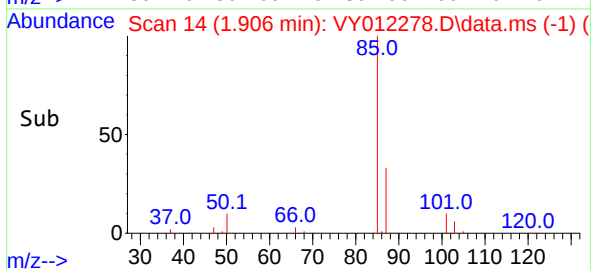
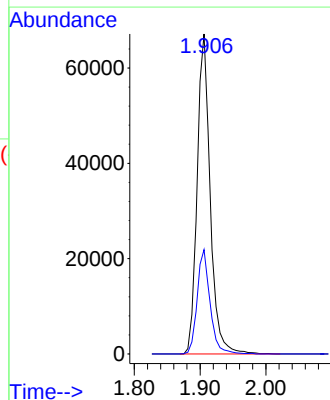
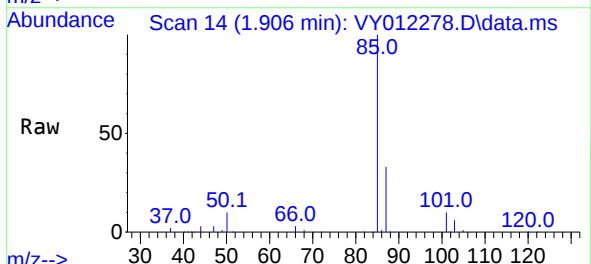
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 252390
Ion Ratio Lower Upper
168 100
99 52.4 44.0 66.0

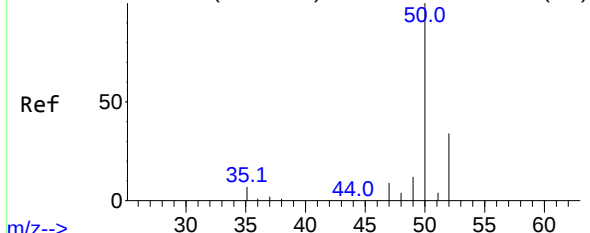


#2
Dichlorodifluoromethane
Concen: 41.927 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 85 Resp: 92476
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.4

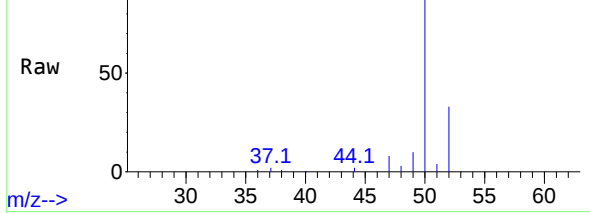


Abundance Scan 48 (2.113 min): VY012087.D\data.ms (-38)



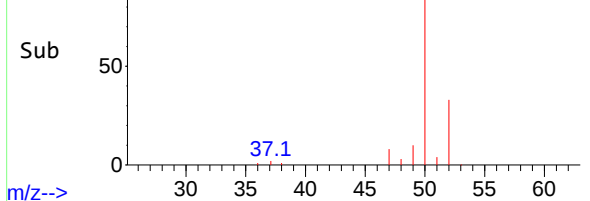
m/z-->

Abundance Scan 48 (2.113 min): VY012278.D\data.ms



m/z-->

Abundance Scan 48 (2.113 min): VY012278.D\data.ms (-1)



m/z-->

#3

Chloromethane

Concen: 49.343 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012278.D

Acq: 19 Jan 2023 20:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

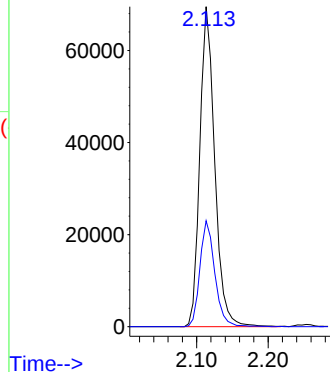
Tgt Ion: 50 Resp: 100470

Ion Ratio Lower Upper

50 100

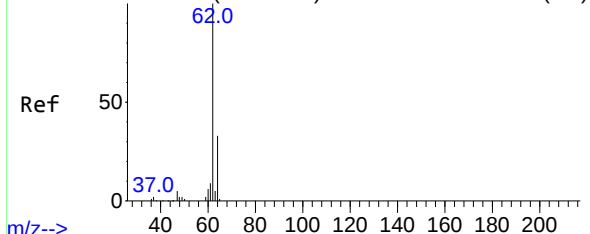
52 33.1 26.8 40.2

Abundance



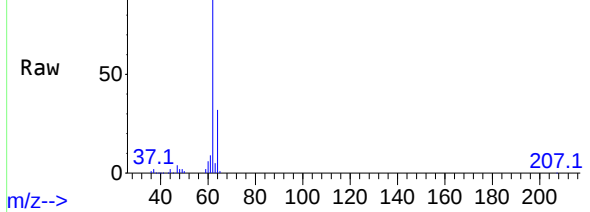
Time-->

Abundance Scan 71 (2.253 min): VY012087.D\data.ms (-64)



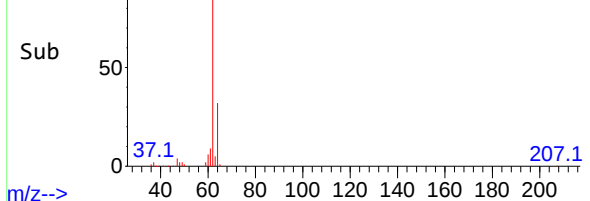
m/z-->

Abundance Scan 71 (2.253 min): VY012278.D\data.ms



m/z-->

Abundance Scan 71 (2.253 min): VY012278.D\data.ms (-22)



m/z-->

#4

Vinyl Chloride

Concen: 48.428 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012278.D

Acq: 19 Jan 2023 20:04

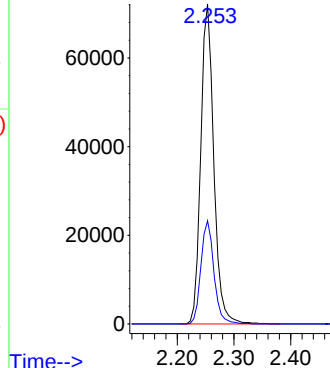
Tgt Ion: 62 Resp: 115096

Ion Ratio Lower Upper

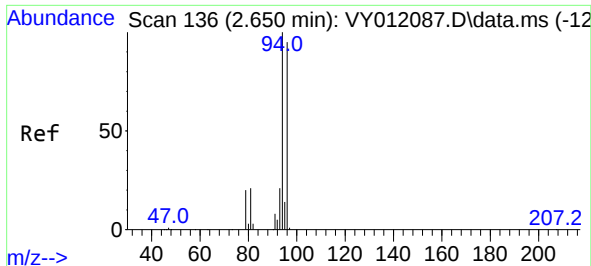
62 100

64 32.2 25.0 37.6

Abundance



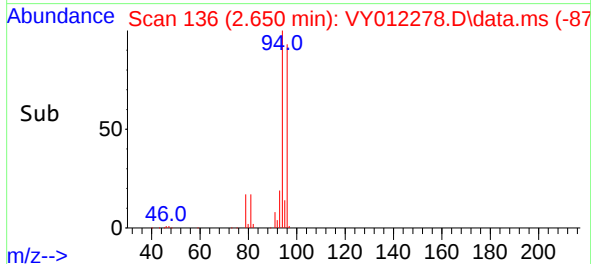
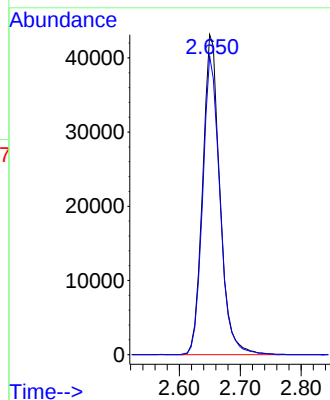
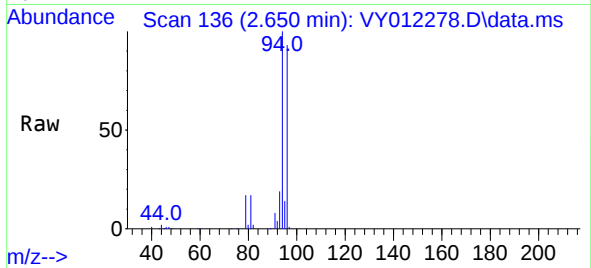
Time-->



#5
Bromomethane
Concen: 46.236 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

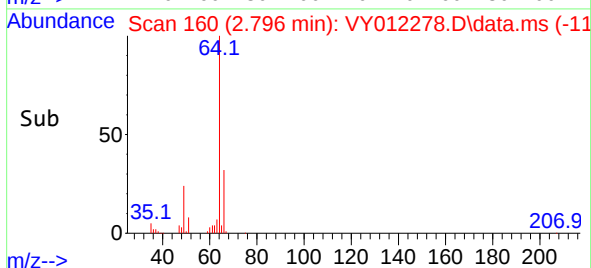
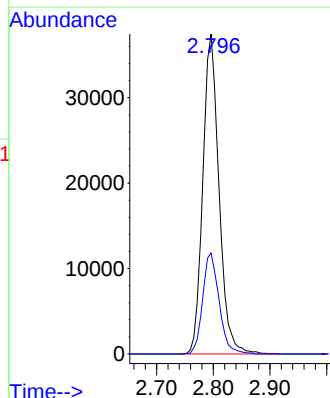
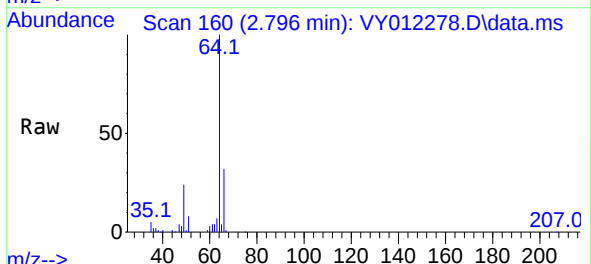
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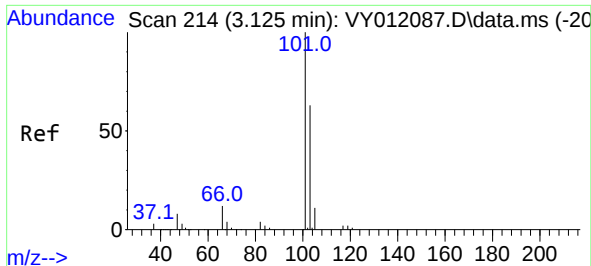
Tgt Ion: 94 Resp: 84958
Ion Ratio Lower Upper
94 100
96 93.3 77.4 116.2



#6
Chloroethane
Concen: 47.881 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 64 Resp: 74215
Ion Ratio Lower Upper
64 100
66 31.5 25.0 37.4

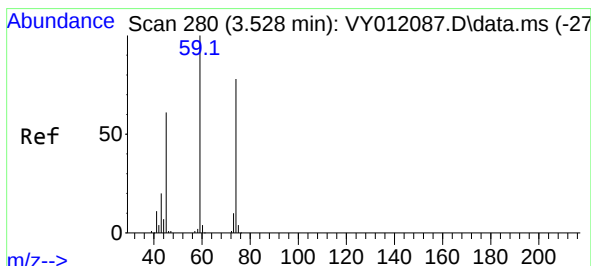
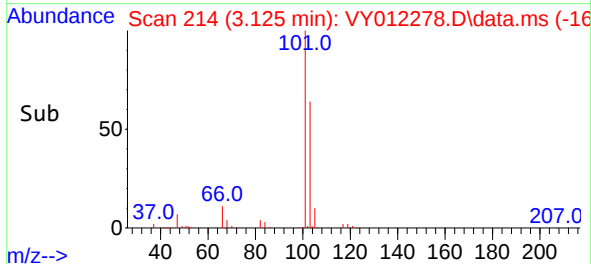
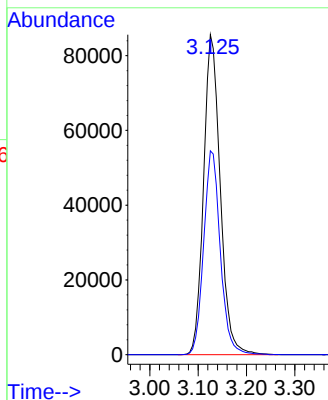
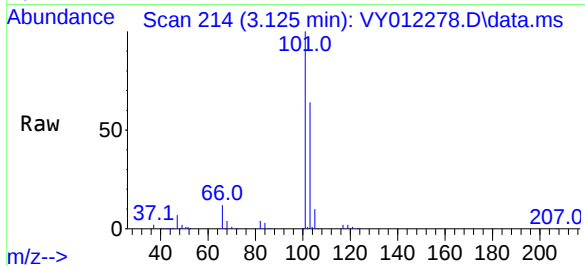




#7
Trichlorofluoromethane
Concen: 44.161 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

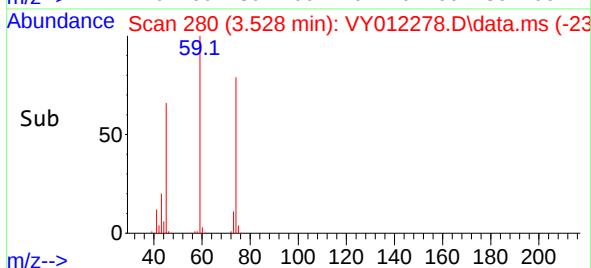
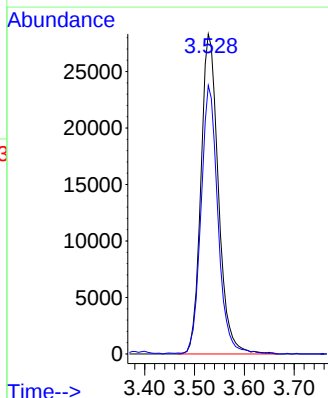
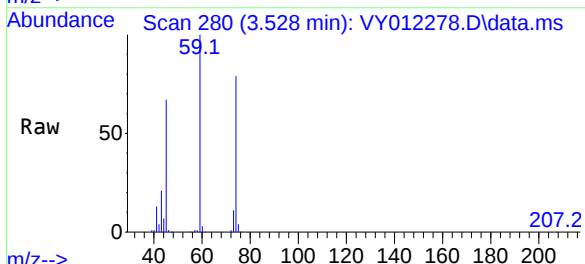
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 204839
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.6

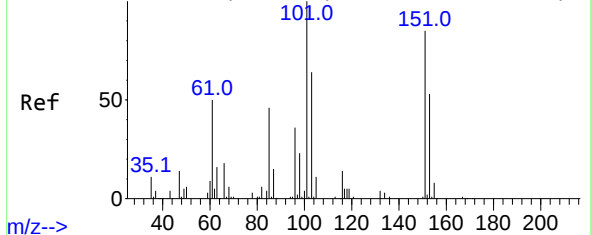


#8
Diethyl Ether
Concen: 49.880 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

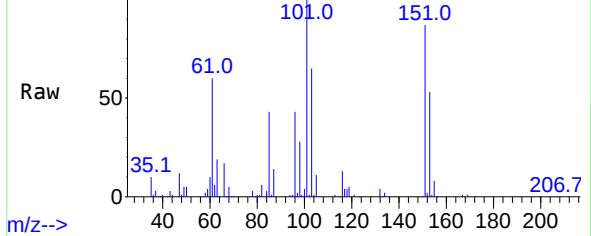
Tgt Ion: 74 Resp: 68847
Ion Ratio Lower Upper
74 100
45 80.5 46.8 140.3



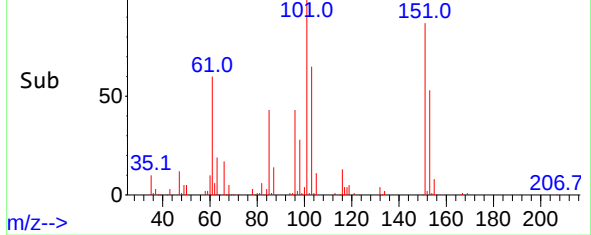
Abundance Scan 341 (3.900 min): VY012087.D\data.ms (-32



m/z--> Scan 341 (3.899 min): VY012278.D\data.ms



Abundance Scan 341 (3.899 min): VY012278.D\data.ms (-29



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.874 ug/l

RT: 3.899 min Scan# 341

Delta R.T. -0.001 min

Lab File: VY012278.D

Acq: 19 Jan 2023 20:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 112592

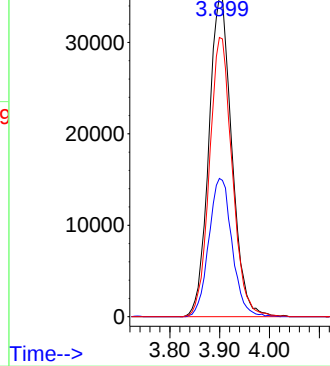
Ion Ratio Lower Upper

101 100

85 43.5 36.2 54.2

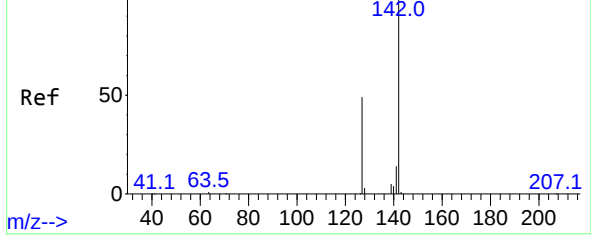
151 85.9 64.2 96.2

Abundance

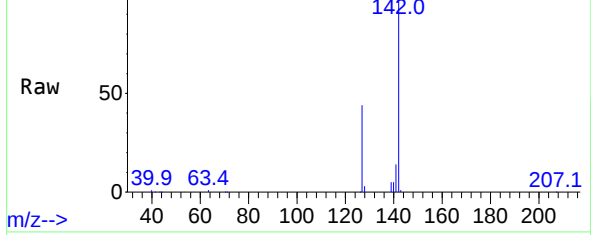


Time-->

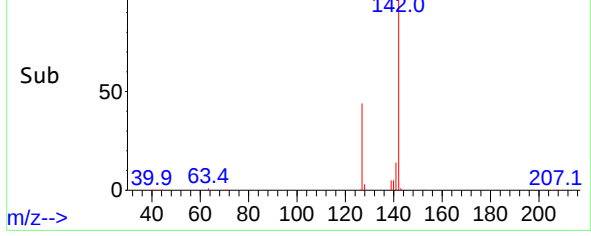
Abundance Scan 373 (4.095 min): VY012087.D\data.ms (-36



m/z--> Scan 373 (4.095 min): VY012278.D\data.ms



Abundance Scan 373 (4.095 min): VY012278.D\data.ms (-32



m/z-->

#10

Methyl Iodide

Concen: 45.576 ug/l

RT: 4.095 min Scan# 373

Delta R.T. -0.000 min

Lab File: VY012278.D

Acq: 19 Jan 2023 20:04

Tgt Ion:142 Resp: 156359

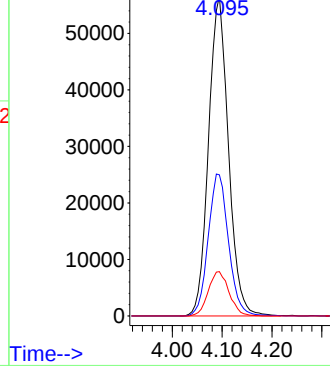
Ion Ratio Lower Upper

142 100

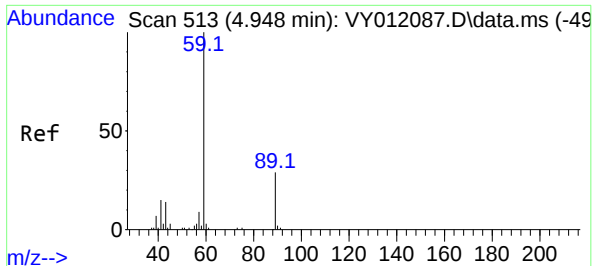
127 45.5 37.0 55.4

141 14.5 11.4 17.0

Abundance



Time-->



#11

Tert butyl alcohol

Concen: 255.277 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY012278.D

Acq: 19 Jan 2023 20:04

Instrument :

MSVOA_Y

ClientSampleId :

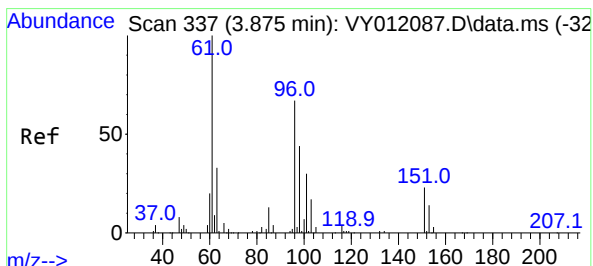
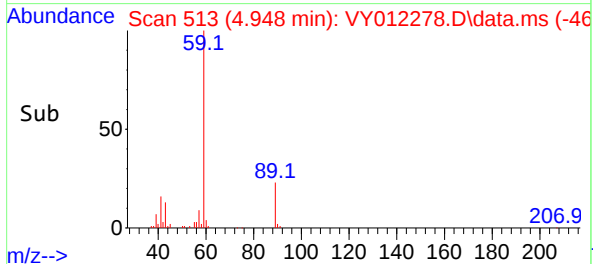
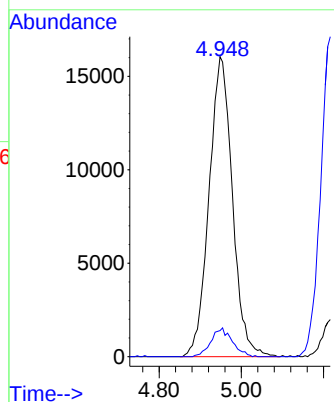
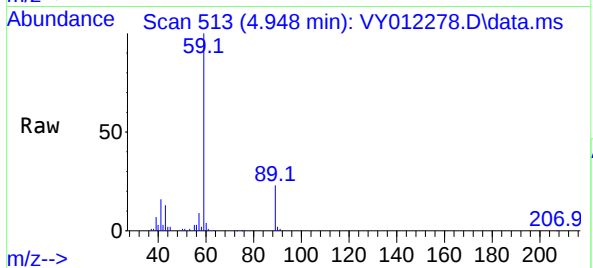
VSTDCCC050EC

Tgt Ion: 59 Resp: 63311

Ion Ratio Lower Upper

59 100

57 8.7 7.4 11.2



#12

1,1-Dichloroethene

Concen: 49.880 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY012278.D

Acq: 19 Jan 2023 20:04

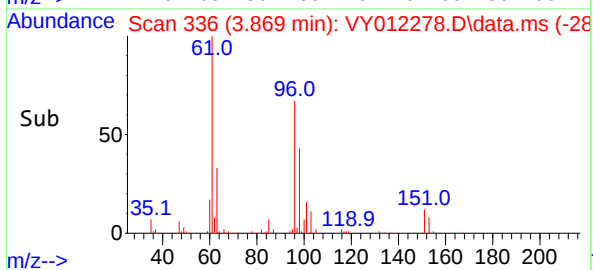
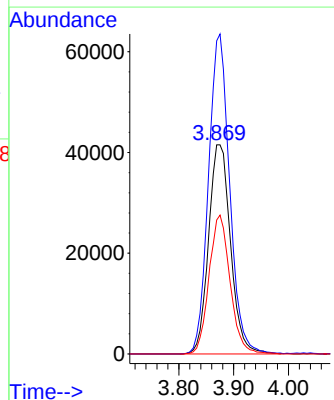
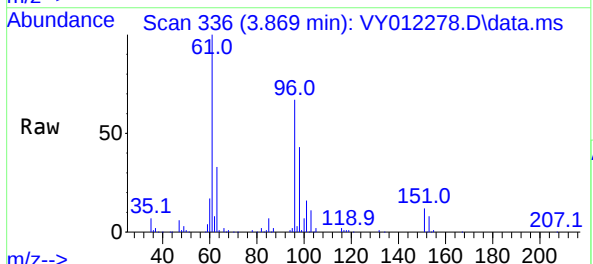
Tgt Ion: 96 Resp: 115625

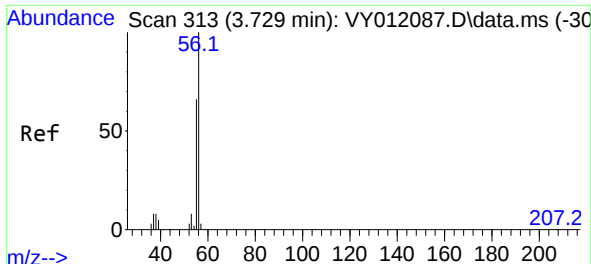
Ion Ratio Lower Upper

96 100

61 149.7 122.0 183.0

98 64.0 48.6 73.0

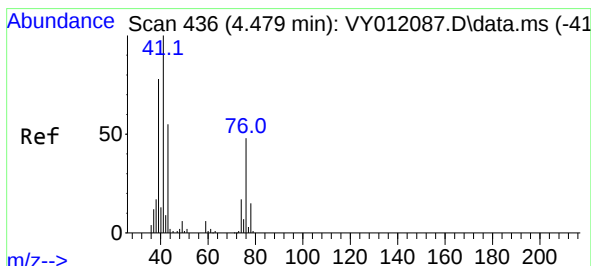
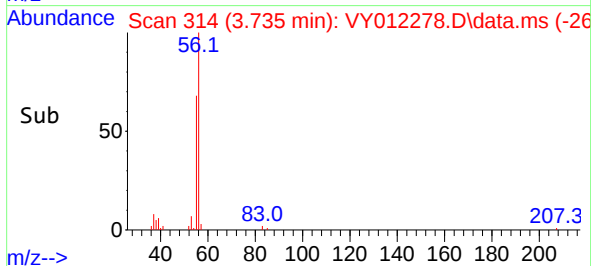
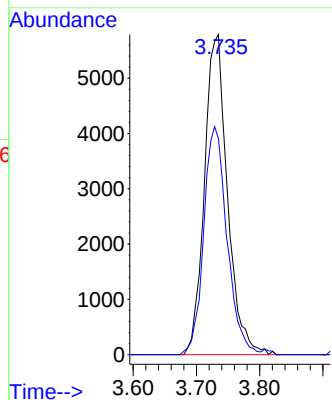
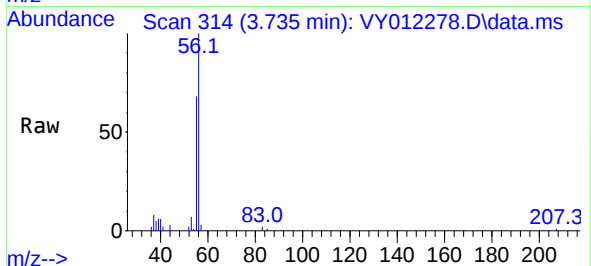




#13
Acrolein
Concen: 144.003 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

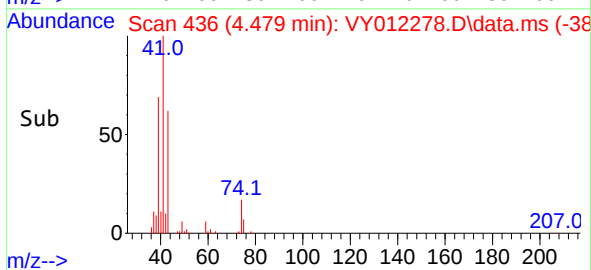
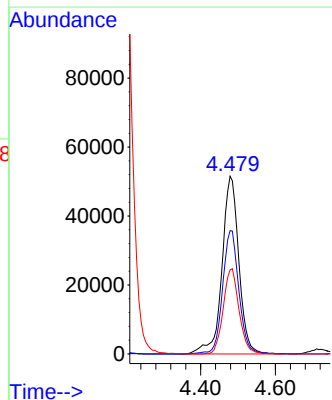
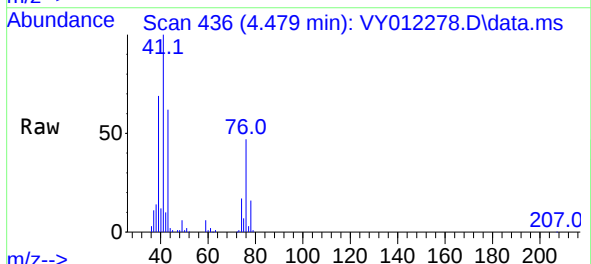
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

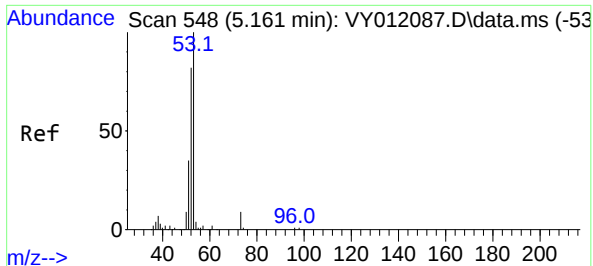
Tgt Ion: 56 Resp: 14669
Ion Ratio Lower Upper
56 100
55 72.2 56.6 85.0



#14
Allyl chloride
Concen: 56.364 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 41 Resp: 161550
Ion Ratio Lower Upper
41 100
39 66.9 53.5 80.3
76 44.9 31.1 46.7

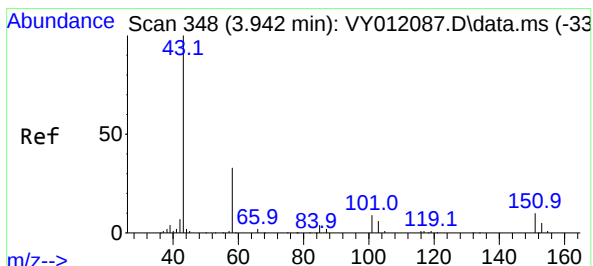
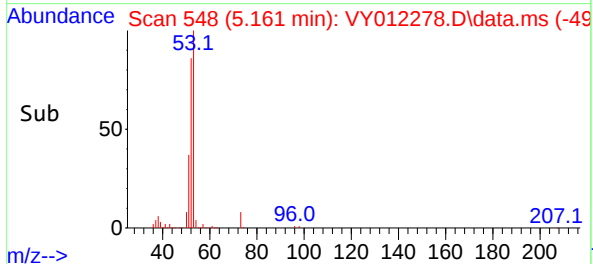
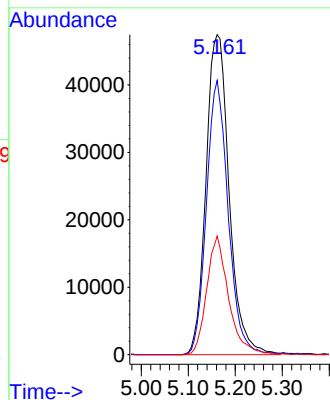
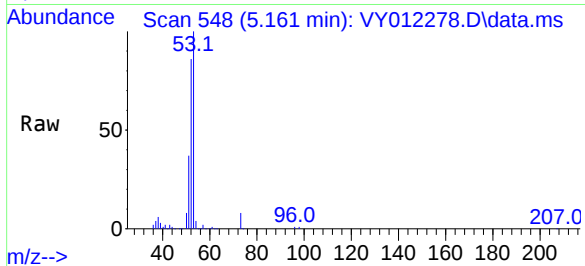




#15
Acrylonitrile
Concen: 269.285 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

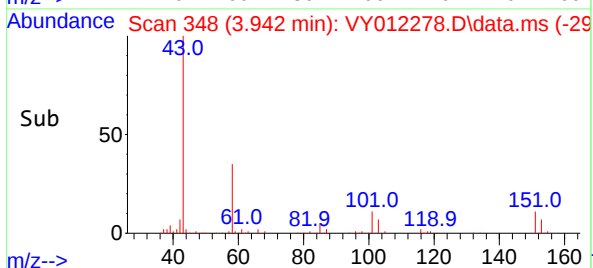
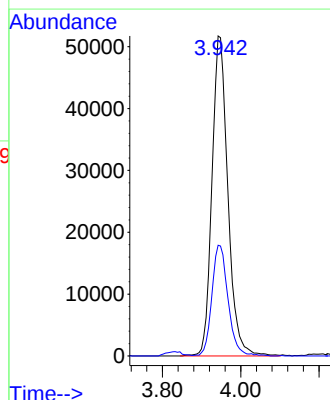
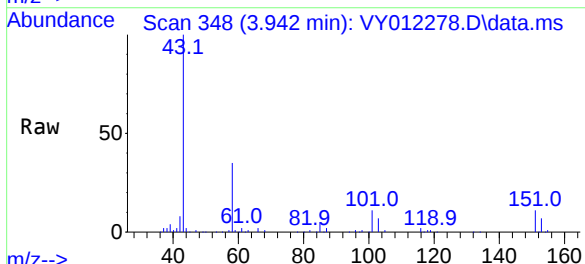
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

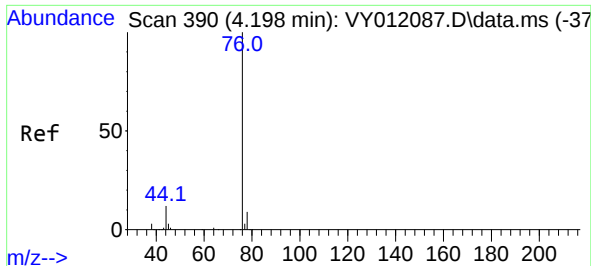
Tgt Ion: 53 Resp: 162348
Ion Ratio Lower Upper
53 100
52 80.7 65.1 97.7
51 35.0 28.7 43.1



#16
Acetone
Concen: 207.045 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 43 Resp: 145510
Ion Ratio Lower Upper
43 100
58 34.5 27.9 41.9

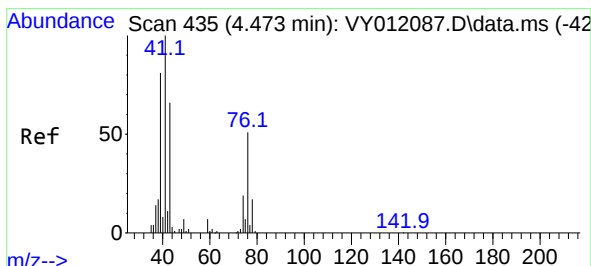
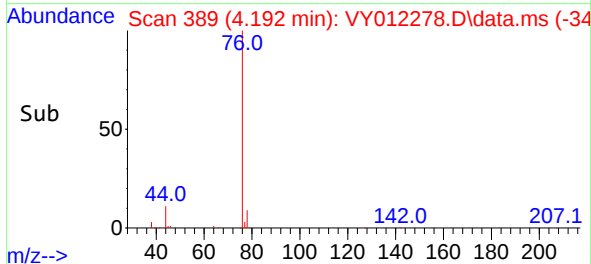
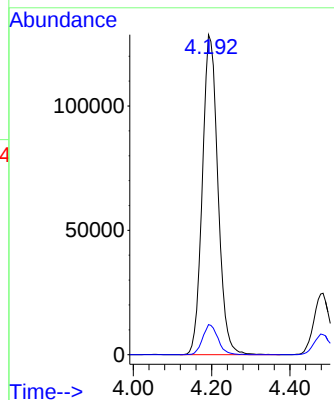
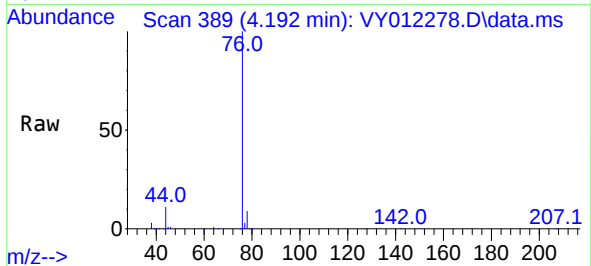




#17
Carbon Disulfide
Concen: 49.451 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

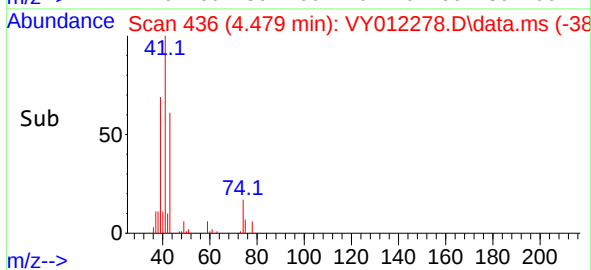
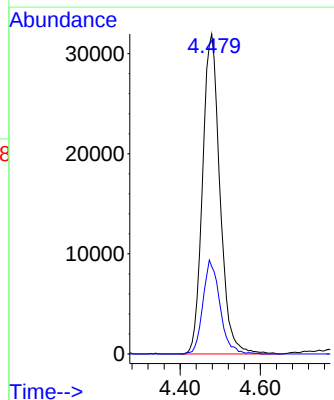
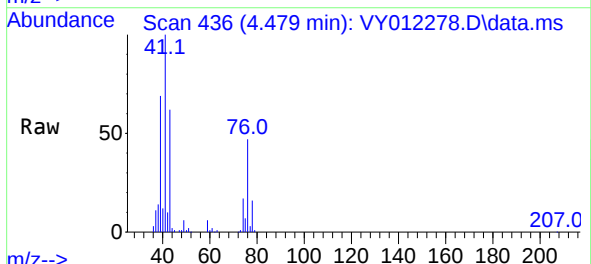
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

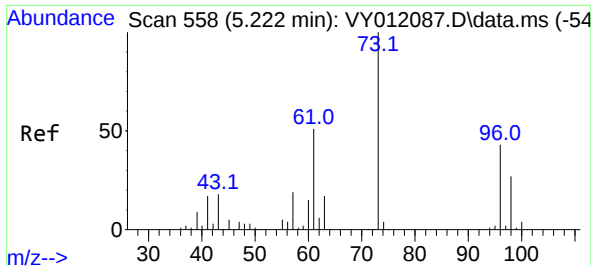
Tgt Ion: 76 Resp: 354563
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 61.202 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 43 Resp: 96247
Ion Ratio Lower Upper
43 100
74 28.7 20.1 30.1

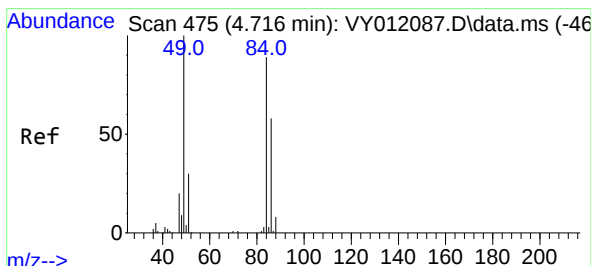
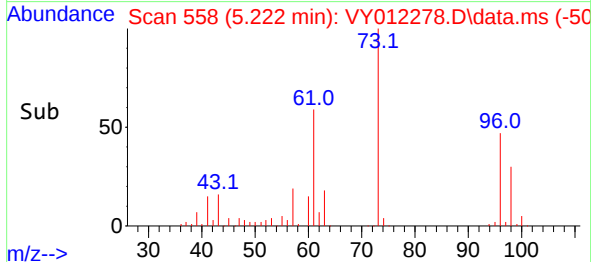
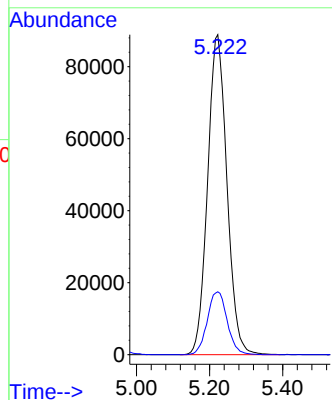
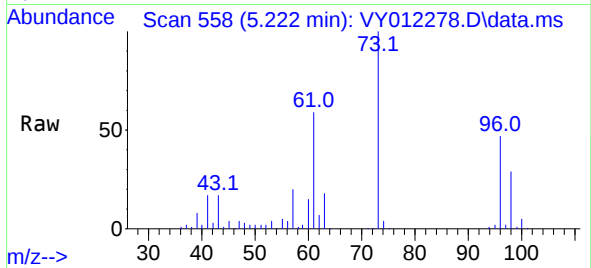




#19
Methyl tert-butyl Ether
Concen: 50.373 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

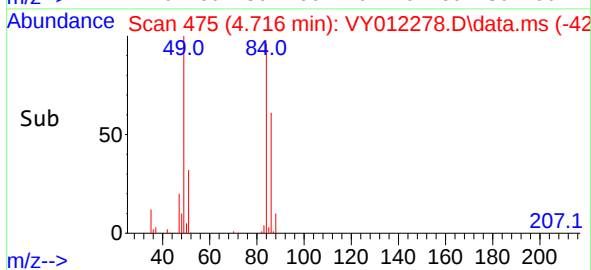
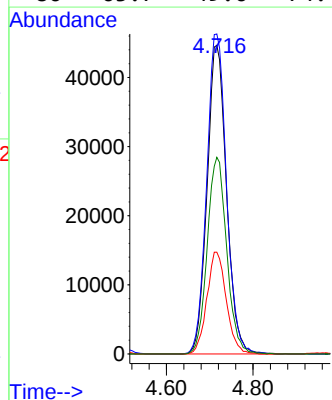
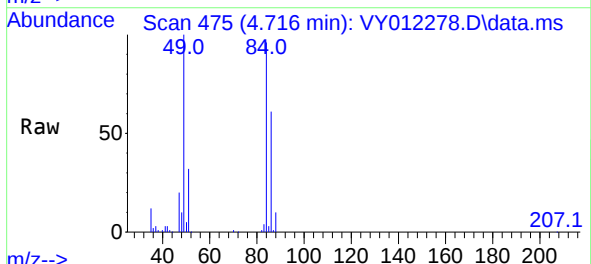
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

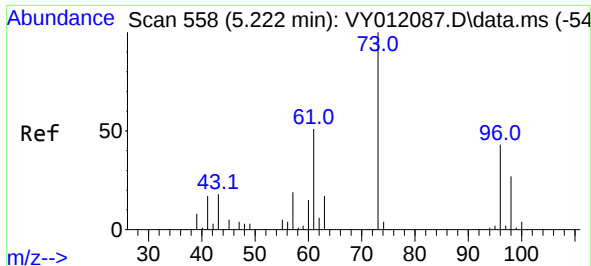
Tgt Ion: 73 Resp: 325501
Ion Ratio Lower Upper
73 100
57 19.6 17.4 26.0



#20
Methylene Chloride
Concen: 46.861 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 84 Resp: 139383
Ion Ratio Lower Upper
84 100
49 103.7 95.4 143.2
51 33.0 29.9 44.9
86 63.7 49.6 74.4





#21

trans-1,2-Dichloroethene

Concen: 50.873 ug/l

RT: 5.216 min Scan# 5

Delta R.T. -0.006 min

Lab File: VY012278.D

Acq: 19 Jan 2023 20:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

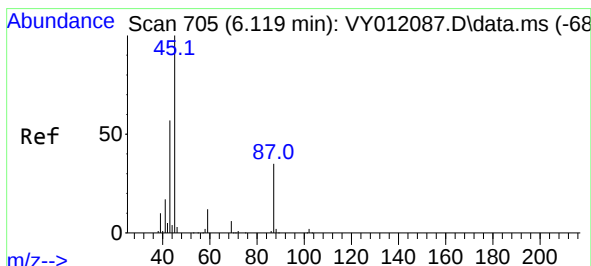
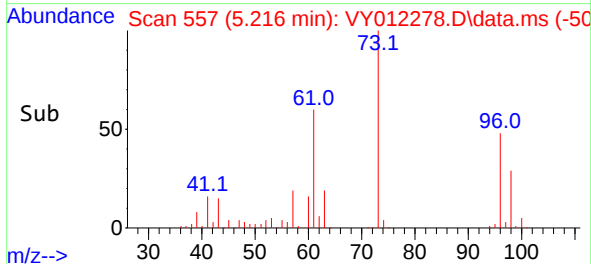
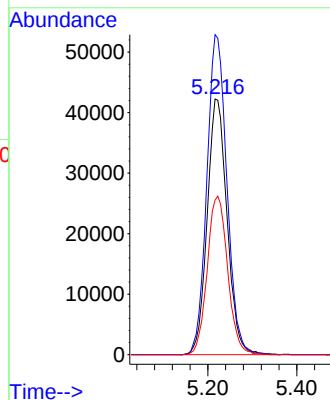
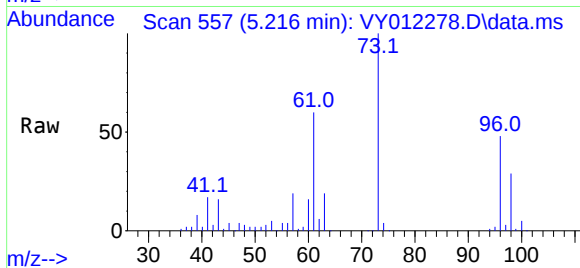
Tgt Ion: 96 Resp: 131595

Ion Ratio Lower Upper

96 100

61 125.1 108.0 162.0

98 60.4 51.6 77.4



#22

Diisopropyl ether

Concen: 57.624 ug/l

RT: 6.119 min Scan# 705

Delta R.T. -0.000 min

Lab File: VY012278.D

Acq: 19 Jan 2023 20:04

Tgt Ion: 45 Resp: 329269

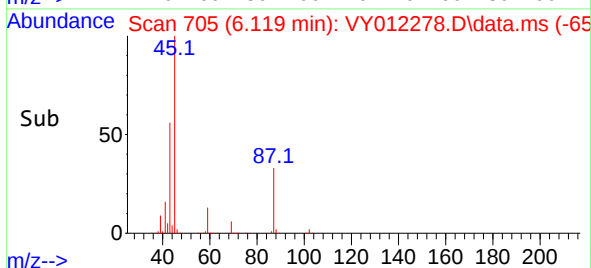
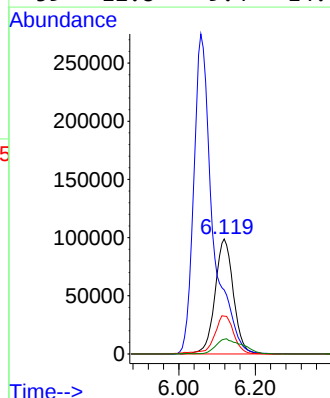
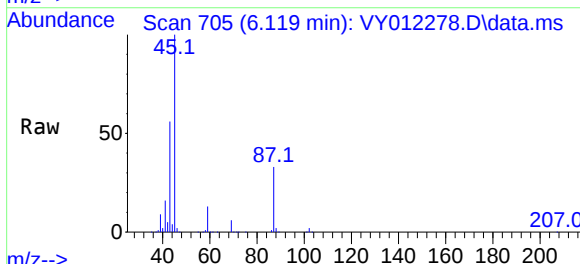
Ion Ratio Lower Upper

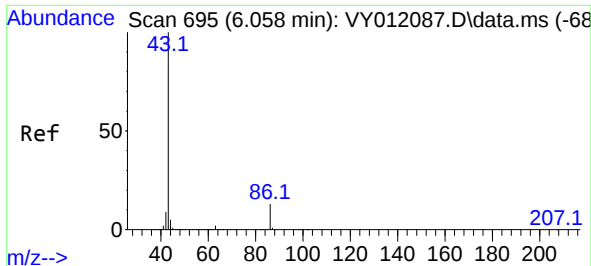
45 100

43 55.3 45.0 67.4

87 32.8 22.6 33.8

59 12.8 9.4 14.0

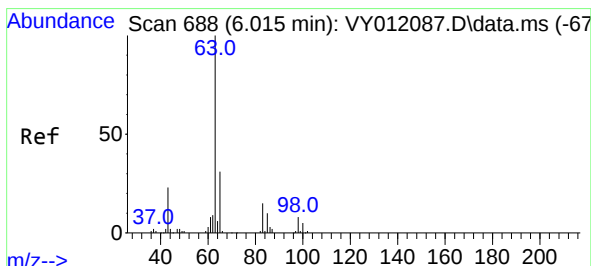
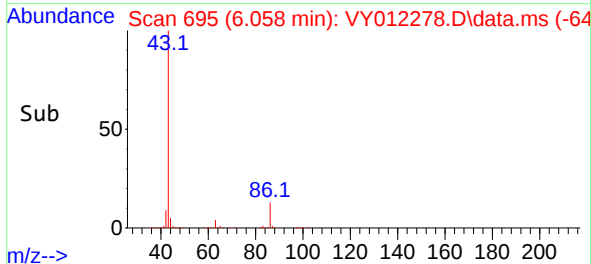
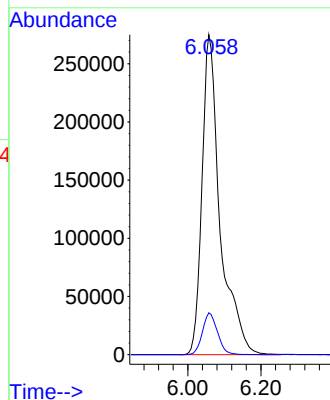
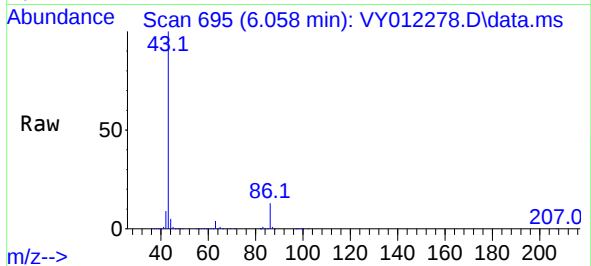




#23
 Vinyl Acetate
 Concen: 265.035 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY012278.D
 Acq: 19 Jan 2023 20:04

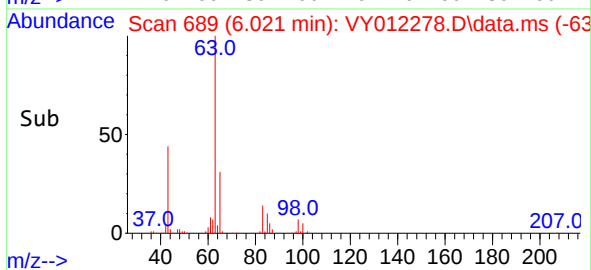
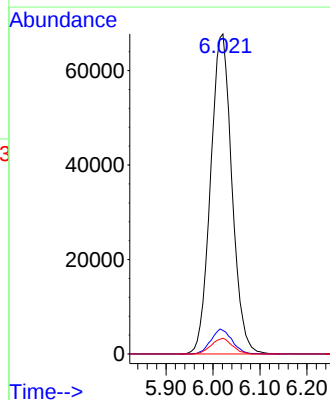
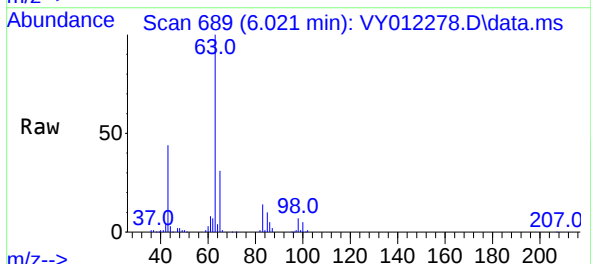
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

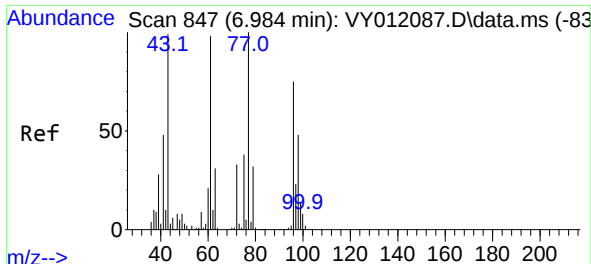
Tgt Ion: 43 Resp: 943700
 Ion Ratio Lower Upper
 43 100
 86 13.1 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 53.855 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012278.D
 Acq: 19 Jan 2023 20:04

Tgt Ion: 63 Resp: 213450
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.9 2.2 6.6

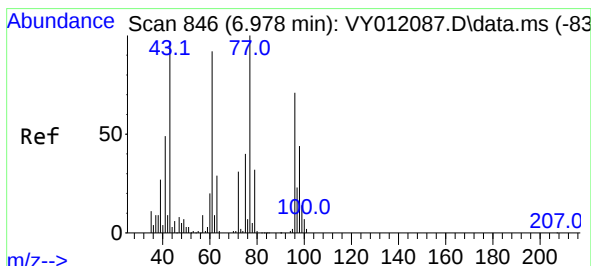
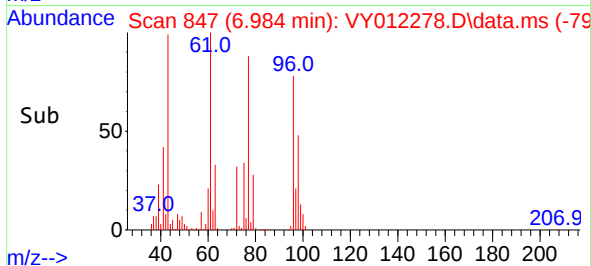
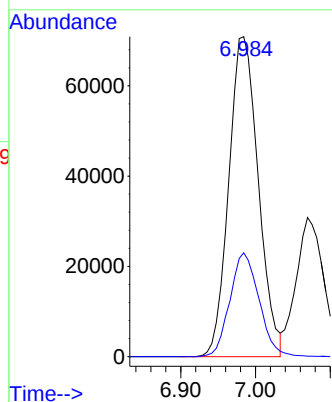
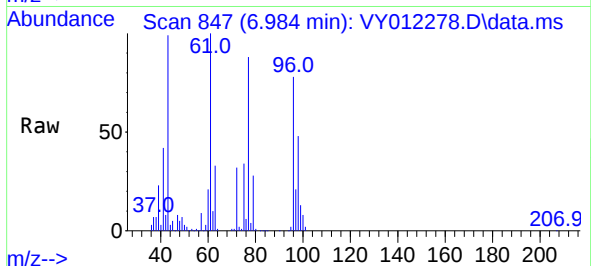




#25
2-Butanone
Concen: 251.225 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

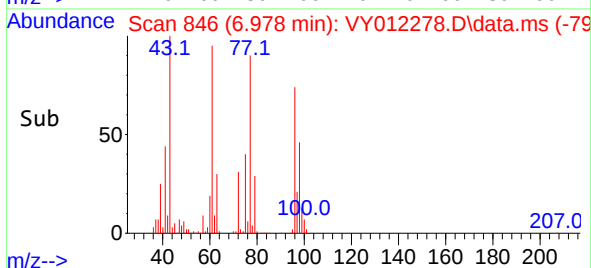
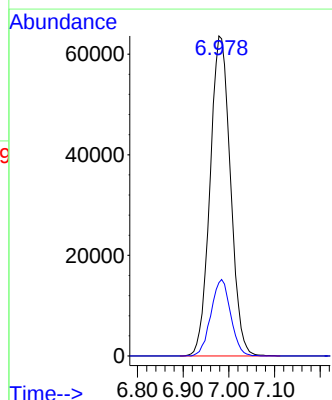
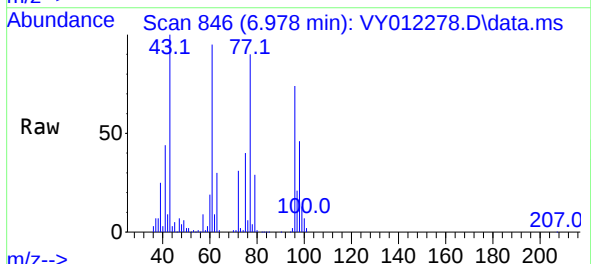
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

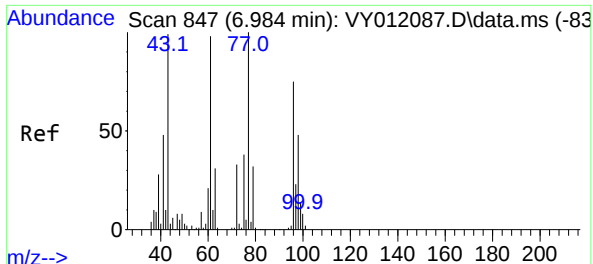
Tgt Ion: 43 Resp: 194919
Ion Ratio Lower Upper
43 100
72 32.4 22.6 34.0



#26
2,2-Dichloropropane
Concen: 45.793 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 77 Resp: 197026
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1



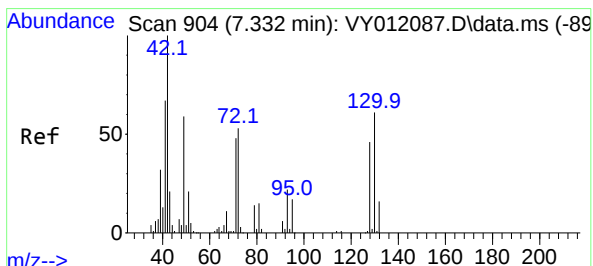
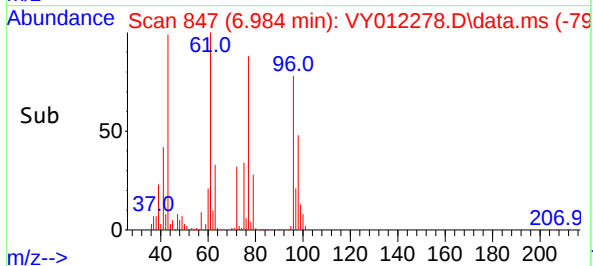
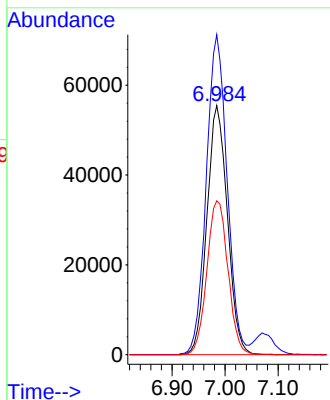
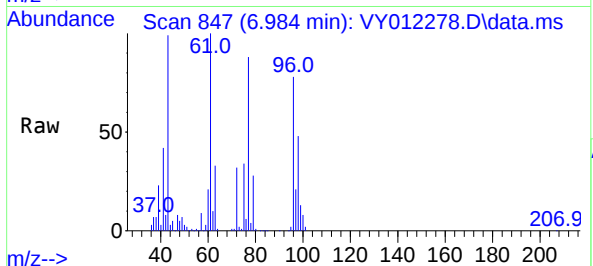


#27
 cis-1,2-Dichloroethene
 Concen: 52.376 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012278.D
 Acq: 19 Jan 2023 20:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 148820

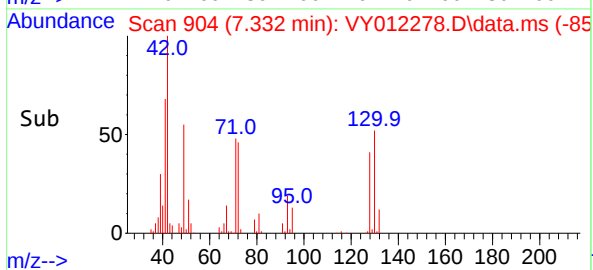
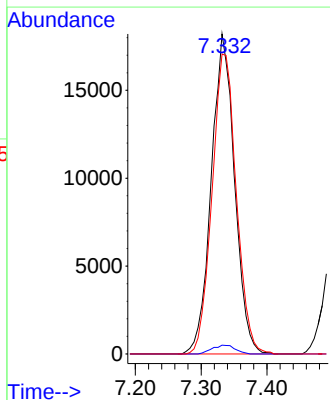
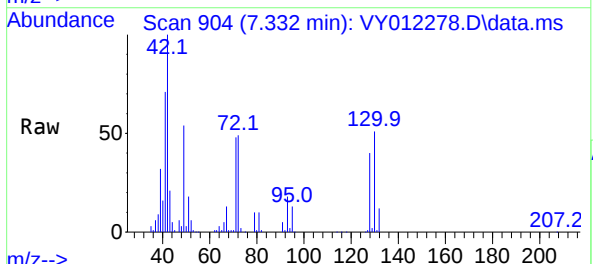
Ion	Ratio	Lower	Upper
96	100		
61	130.9	0.0	283.4
98	63.7	0.0	127.6

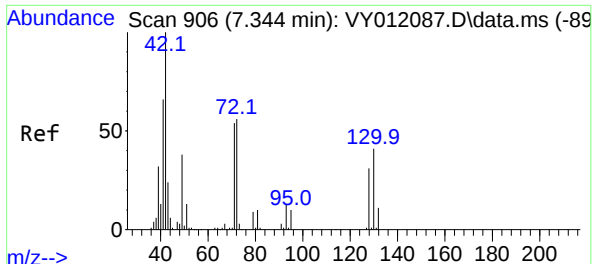


#28
 Bromochloromethane
 Concen: 51.797 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012278.D
 Acq: 19 Jan 2023 20:04

Tgt Ion: 49 Resp: 44835

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	97.6	66.7	100.1

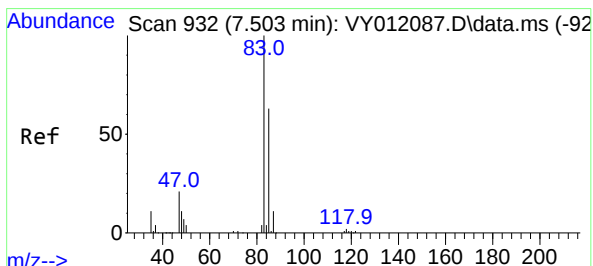
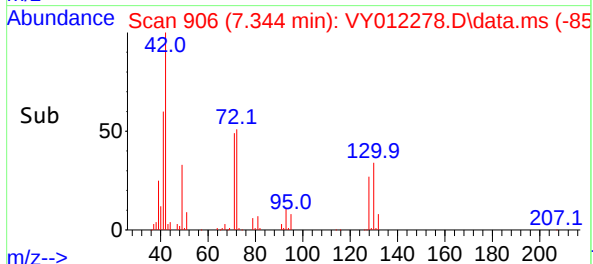
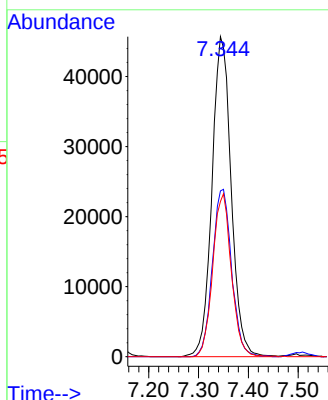
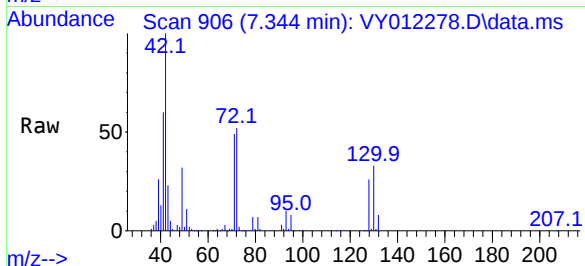




#29
Tetrahydrofuran
Concen: 287.226 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

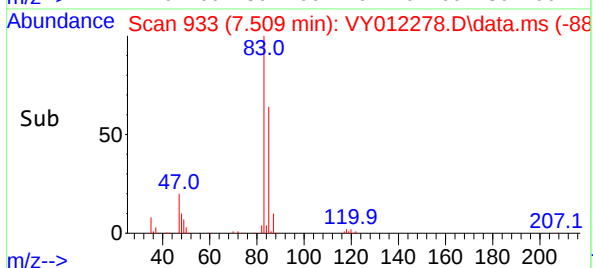
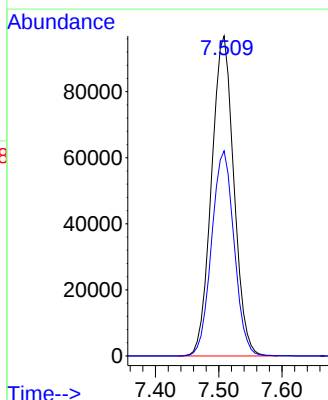
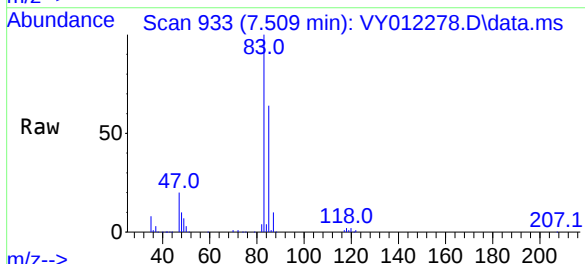
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

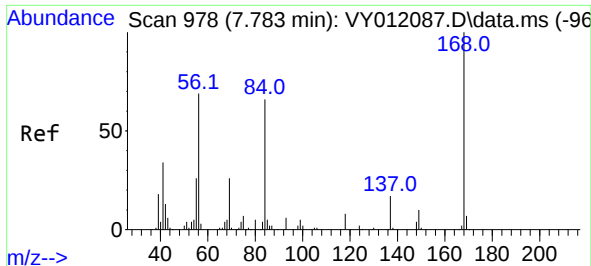
Tgt Ion: 42 Resp: 122410
Ion Ratio Lower Upper
42 100
72 52.2 37.0 55.6
71 49.2 34.9 52.3



#30
Chloroform
Concen: 50.710 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 83 Resp: 237254
Ion Ratio Lower Upper
83 100
85 64.1 51.5 77.3

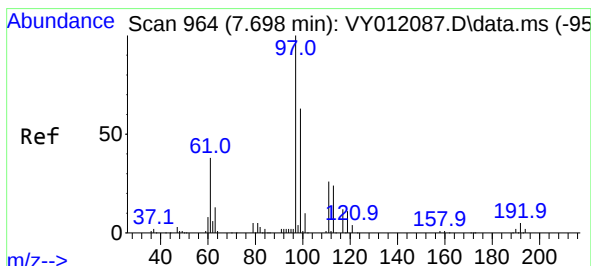
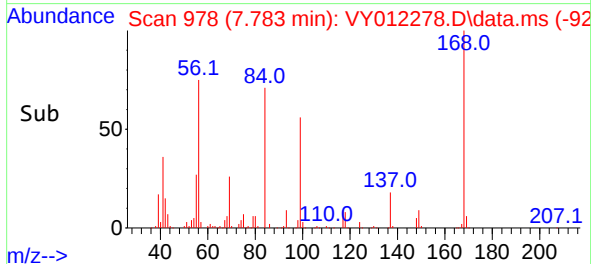
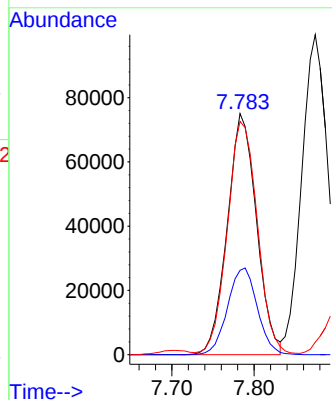
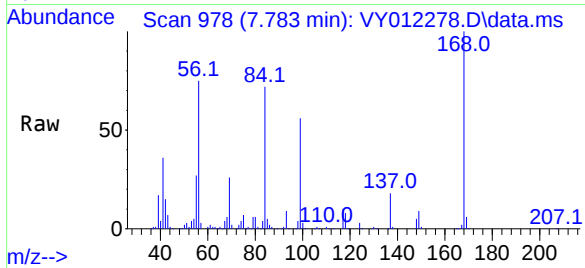




#31
Cyclohexane
Concen: 50.505 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

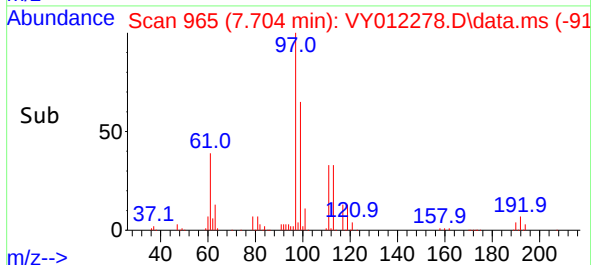
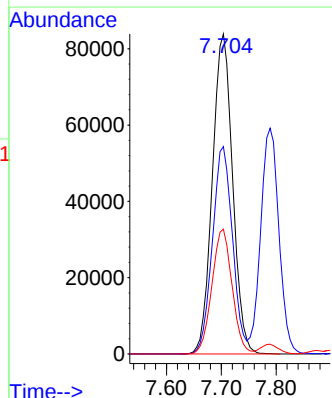
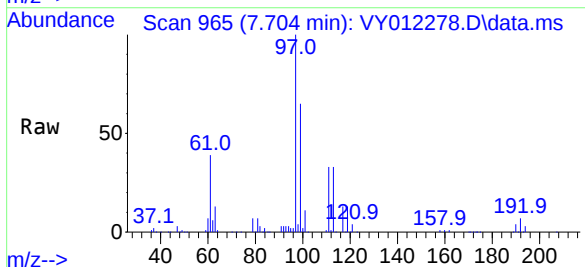
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

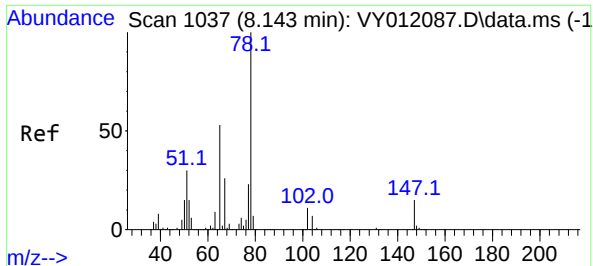
Tgt Ion: 56 Resp: 185851
Ion Ratio Lower Upper
56 100
69 35.0 29.2 43.8
84 95.1 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 46.379 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 97 Resp: 214819
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 38.9 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 46.158 ug/l

RT: 8.143 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012278.D

Acq: 19 Jan 2023 20:04

Instrument :

MSVOA_Y

ClientSampleId :

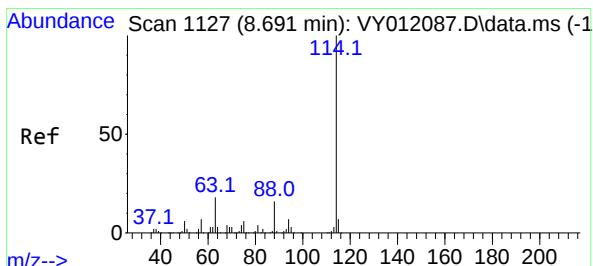
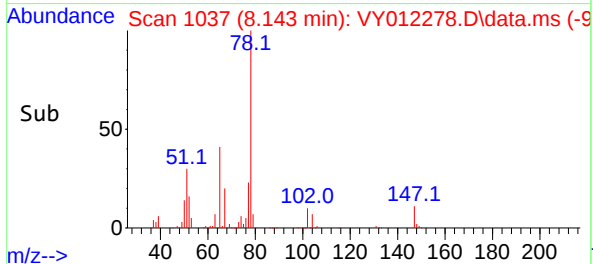
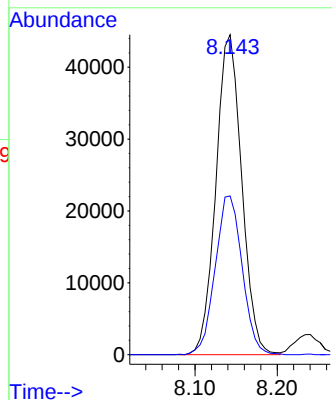
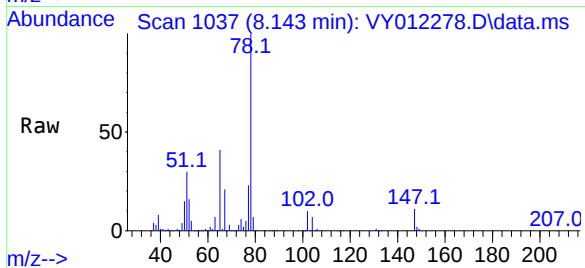
VSTDCCC050EC

Tgt Ion: 65 Resp: 97196

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012278.D

Acq: 19 Jan 2023 20:04

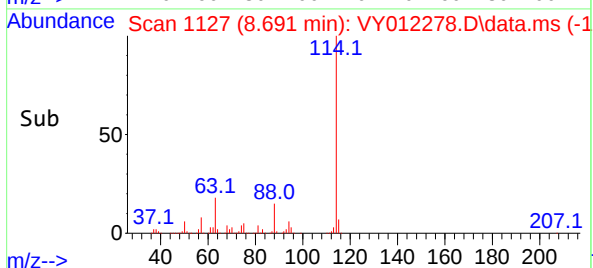
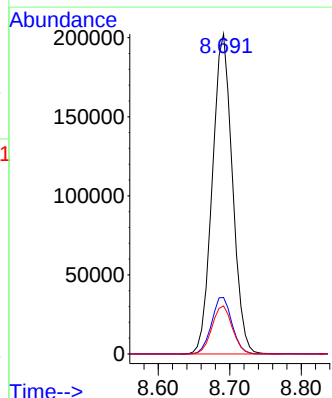
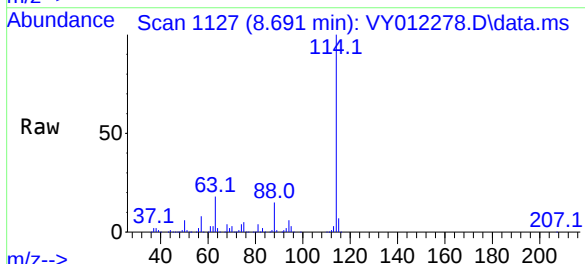
Tgt Ion: 114 Resp: 393969

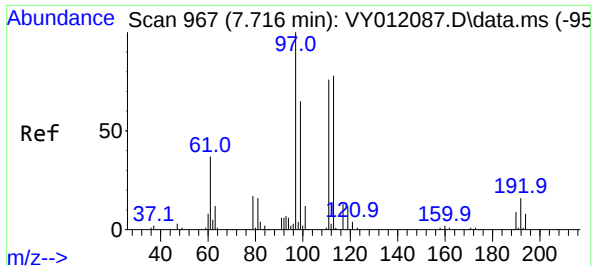
Ion Ratio Lower Upper

114 100

63 17.7 0.0 39.6

88 15.0 0.0 32.2

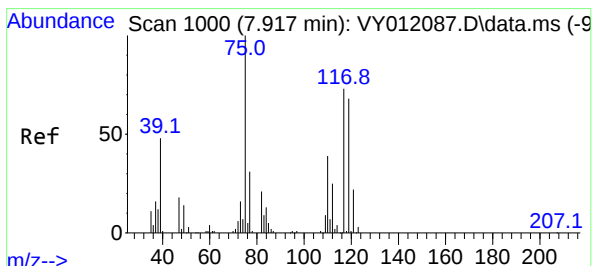
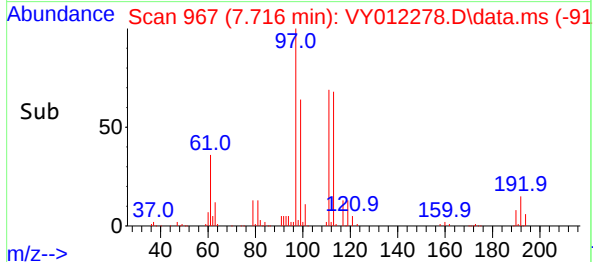
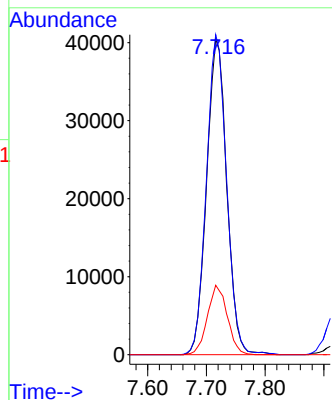
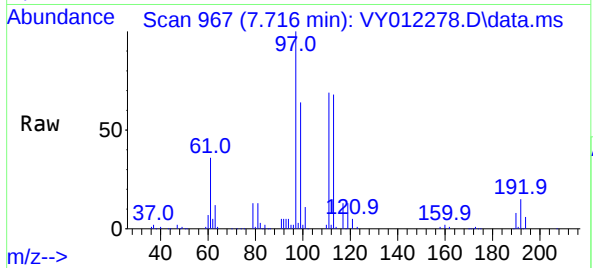




#35
Dibromofluoromethane
Concen: 46.202 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

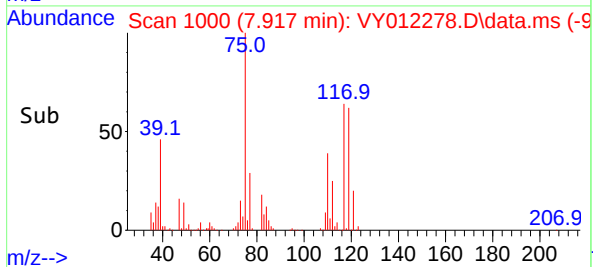
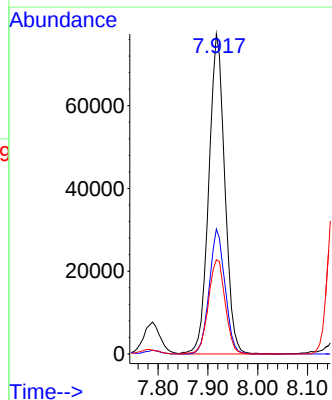
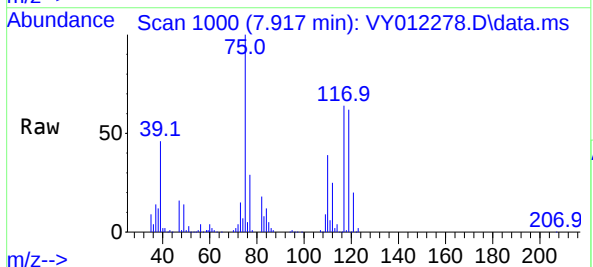
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

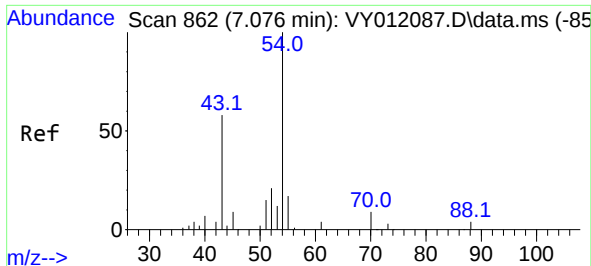
Tgt Ion:113 Resp: 96381
Ion Ratio Lower Upper
113 100
111 101.6 83.0 124.4
192 21.7 16.0 24.0



#36
1,1-Dichloropropene
Concen: 48.593 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 75 Resp: 172276
Ion Ratio Lower Upper
75 100
110 38.3 18.1 54.1
77 31.0 25.1 37.7

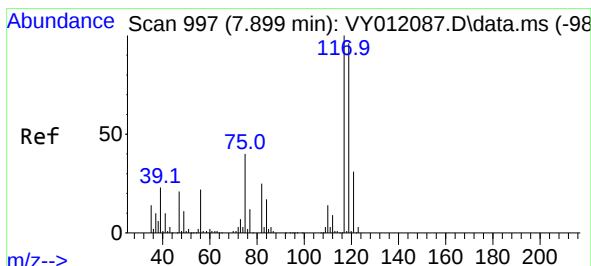
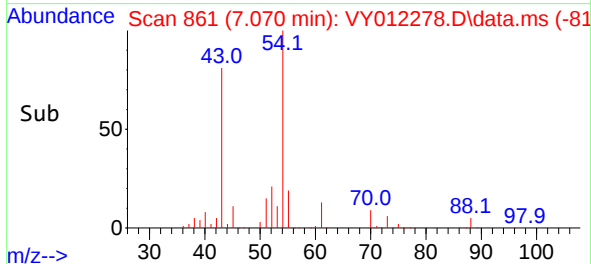
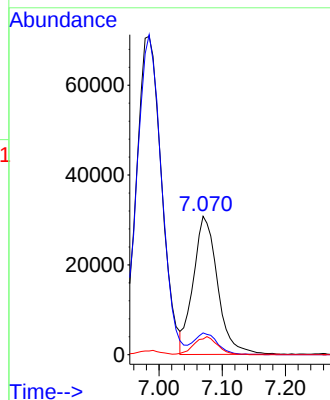
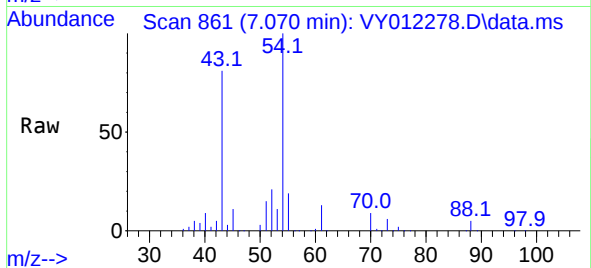




#37
Ethyl Acetate
Concen: 52.490 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

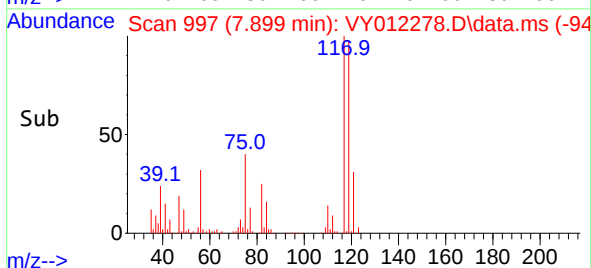
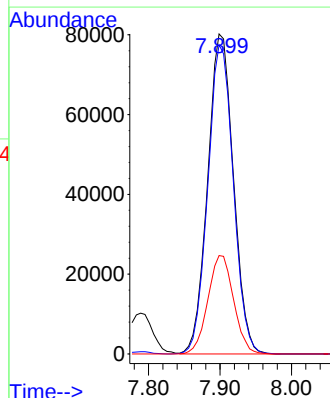
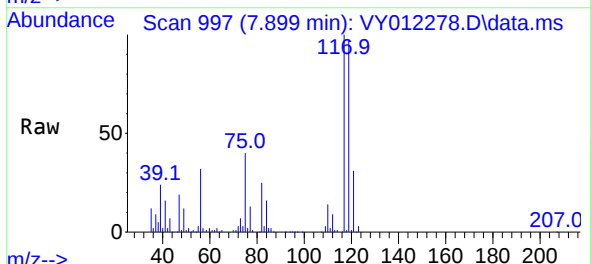
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

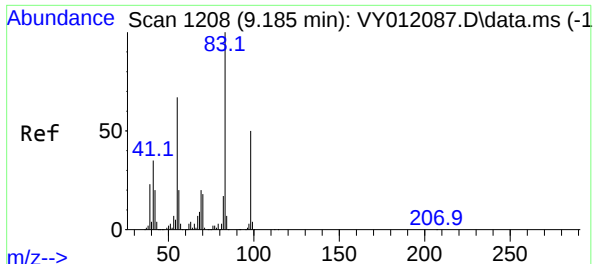
Tgt Ion: 43 Resp: 82038
Ion Ratio Lower Upper
43 100
61 15.0 11.3 16.9
70 12.7 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 43.880 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 117 Resp: 200916
Ion Ratio Lower Upper
117 100
119 96.6 73.8 110.8
121 30.8 25.2 37.8





#39

Methylcyclohexane

Concen: 49.481 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012278.D

Acq: 19 Jan 2023 20:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

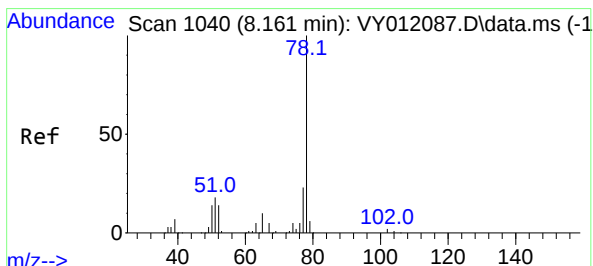
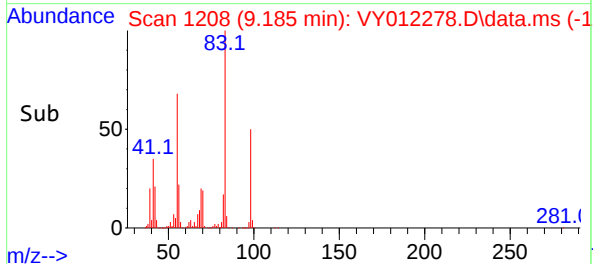
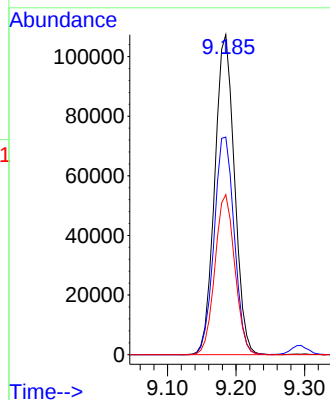
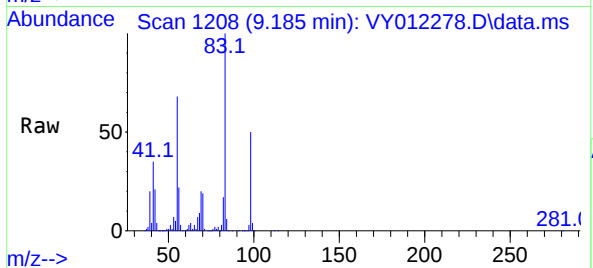
Tgt Ion: 83 Resp: 214380

Ion Ratio Lower Upper

83 100

55 68.0 58.2 87.2

98 50.0 38.6 58.0



#40

Benzene

Concen: 49.649 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012278.D

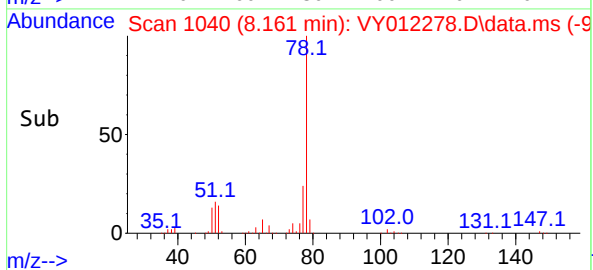
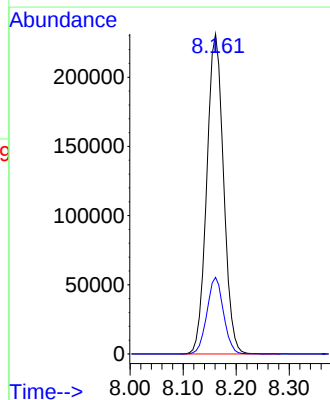
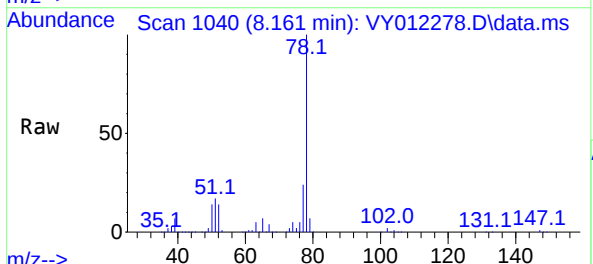
Acq: 19 Jan 2023 20:04

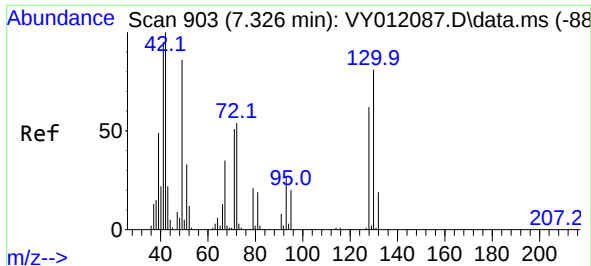
Tgt Ion: 78 Resp: 508038

Ion Ratio Lower Upper

78 100

77 24.0 18.6 27.8

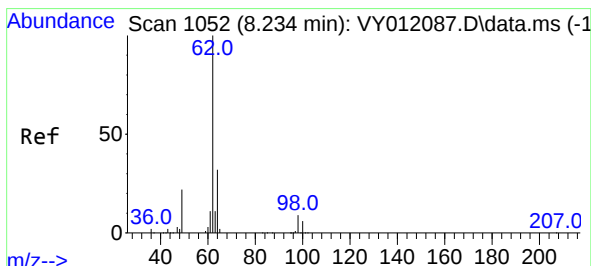
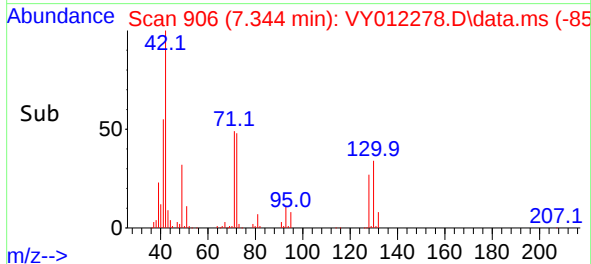
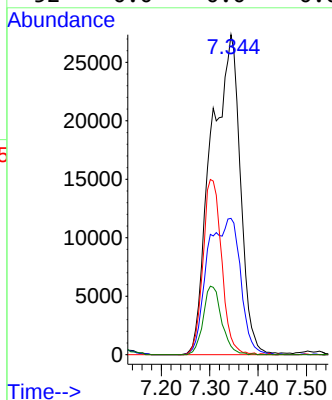
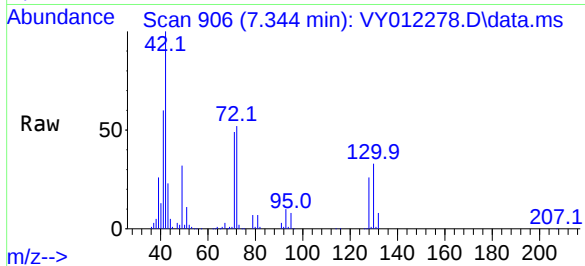




#41
Methacrylonitrile
Concen: 124.363 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

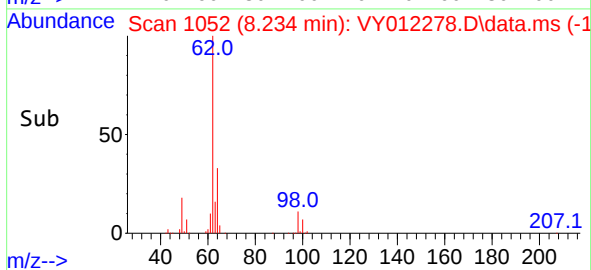
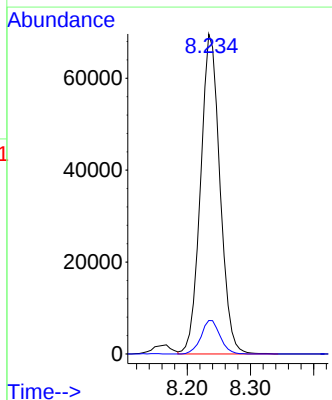
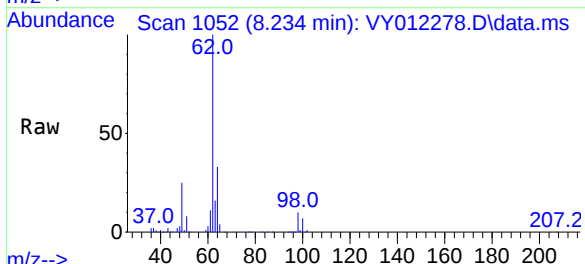
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

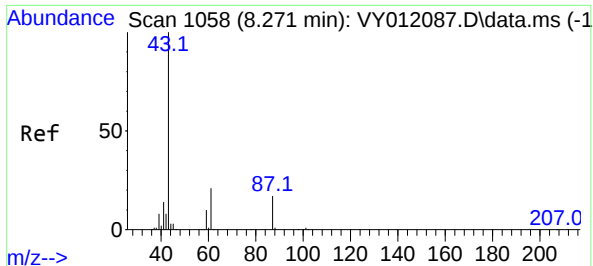
Tgt Ion: 41 Resp: 114249
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 45.588 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 62 Resp: 148510
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.6





#43

Isopropyl Acetate

Concen: 52.522 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY012278.D

Acq: 19 Jan 2023 20:04

Instrument :

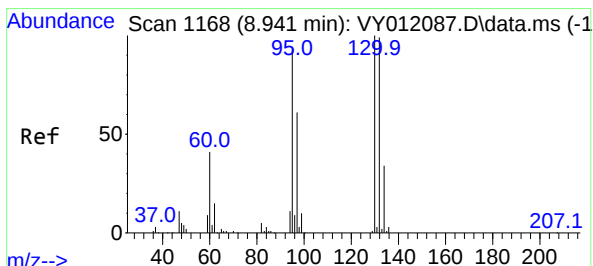
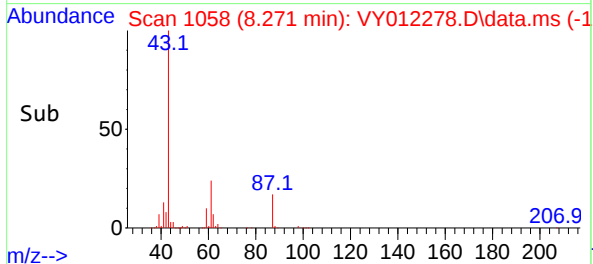
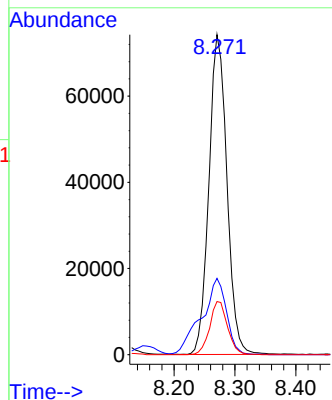
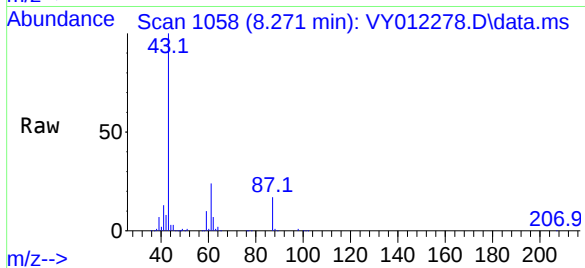
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 152722

Ion	Ratio	Lower	Upper
43	100		
61	33.3	24.4	36.6
87	16.4	11.4	17.2



#44

Trichloroethene

Concen: 48.962 ug/l

RT: 8.941 min Scan# 1168

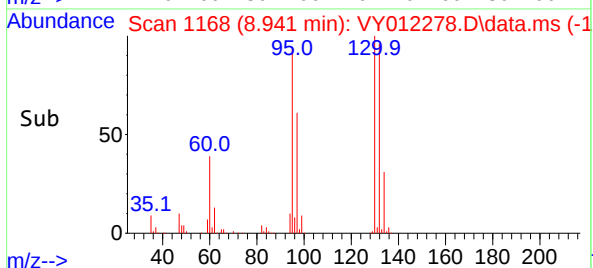
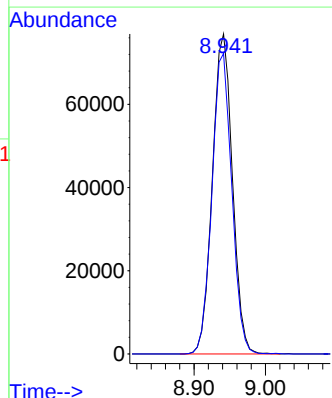
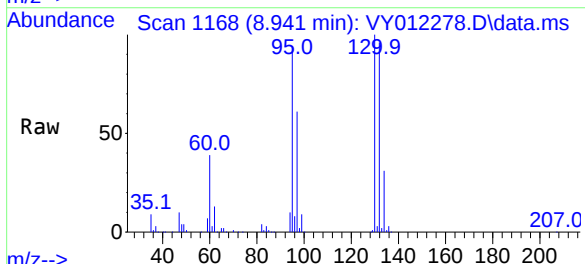
Delta R.T. 0.000 min

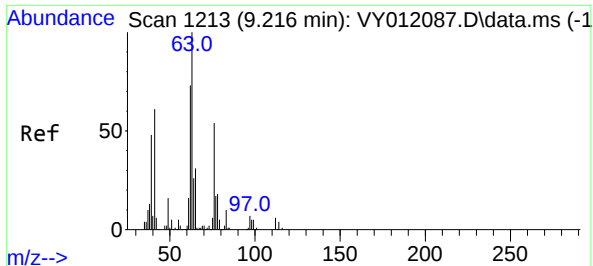
Lab File: VY012278.D

Acq: 19 Jan 2023 20:04

Tgt Ion: 130 Resp: 149747

Ion	Ratio	Lower	Upper
130	100		
95	93.9	0.0	190.6





#45

1,2-Dichloropropane

Concen: 55.114 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012278.D

Acq: 19 Jan 2023 20:04

Instrument :

MSVOA_Y

ClientSampleId :

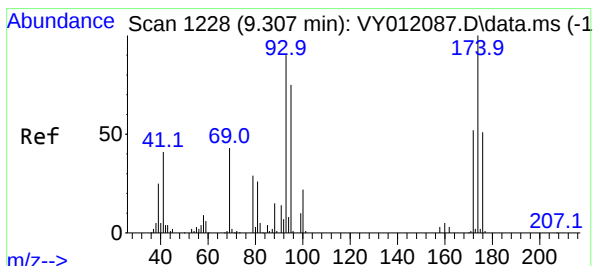
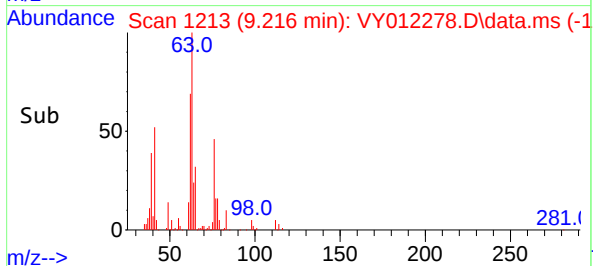
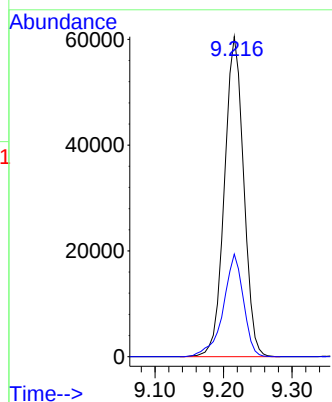
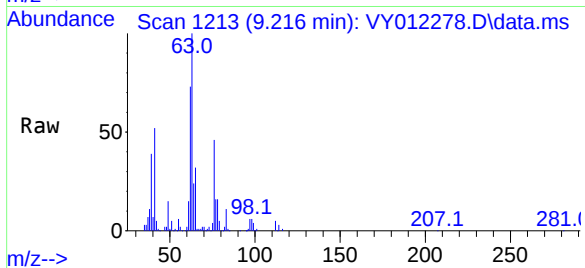
VSTDCCC050EC

Tgt Ion: 63 Resp: 117677

Ion Ratio Lower Upper

63 100

65 32.1 24.9 37.3



#46

Dibromomethane

Concen: 49.984 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012278.D

Acq: 19 Jan 2023 20:04

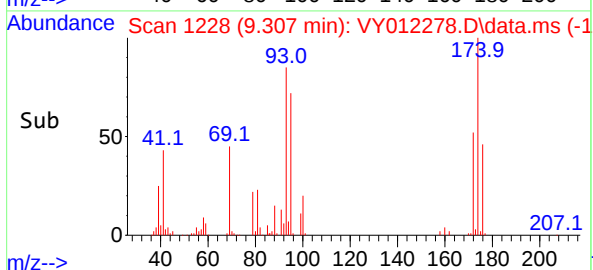
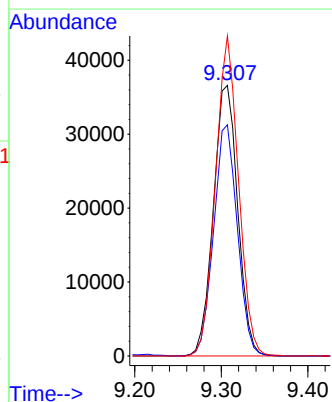
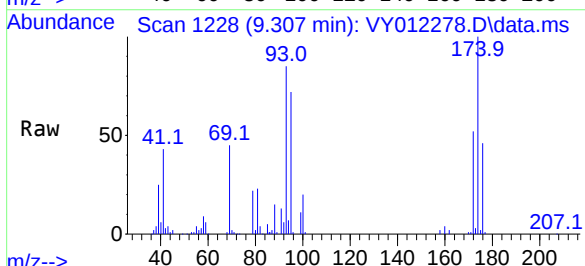
Tgt Ion: 93 Resp: 71447

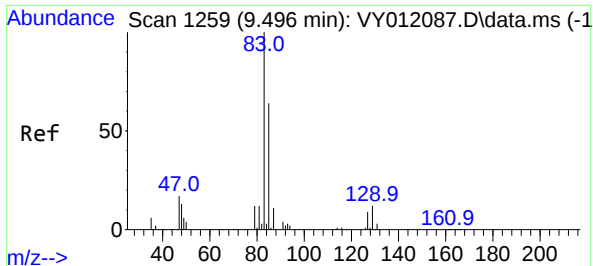
Ion Ratio Lower Upper

93 100

95 83.3 66.1 99.1

174 112.0 84.7 127.1

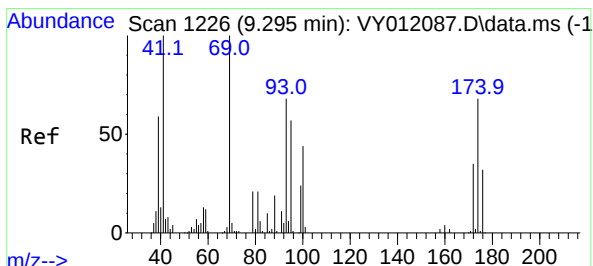
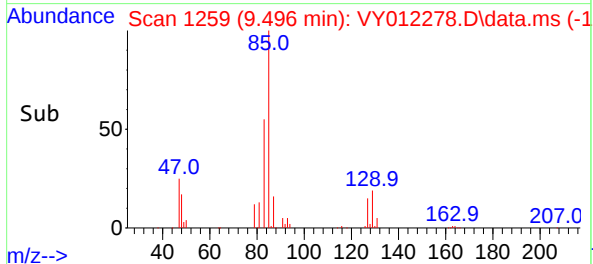
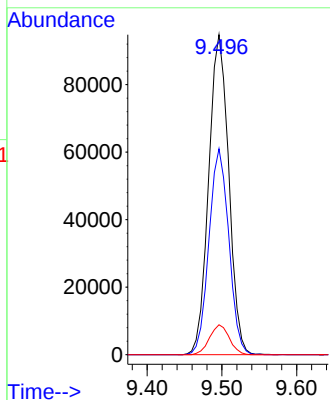
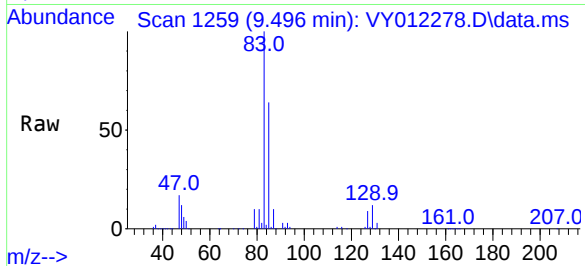




#47
Bromodichloromethane
Concen: 49.086 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

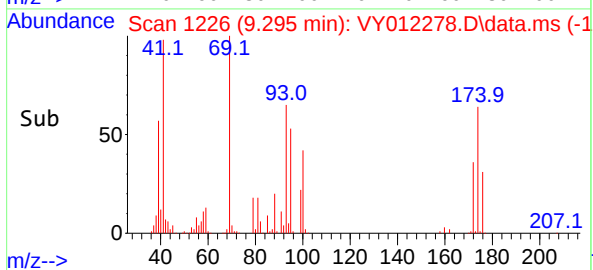
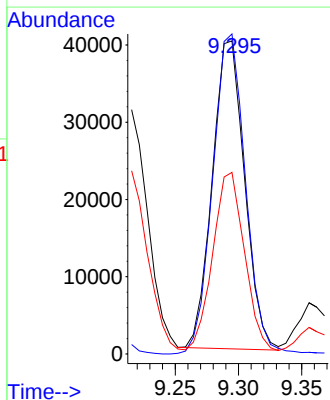
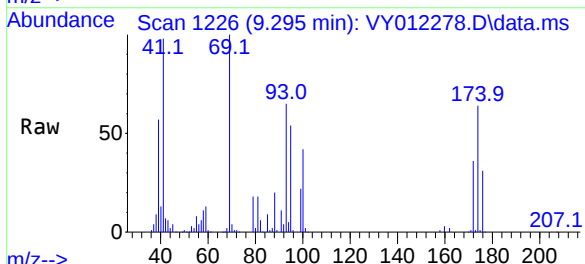
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

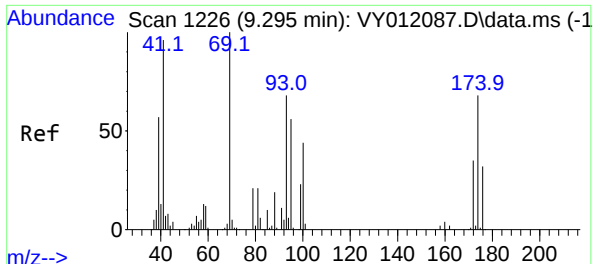
Tgt Ion: 83 Resp: 176618
Ion Ratio Lower Upper
83 100
85 64.3 52.0 78.0
127 9.4 7.3 10.9



#48
Methyl methacrylate
Concen: 52.850 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 41 Resp: 70808
Ion Ratio Lower Upper
41 100
69 105.6 74.2 111.2
39 57.0 46.3 69.5

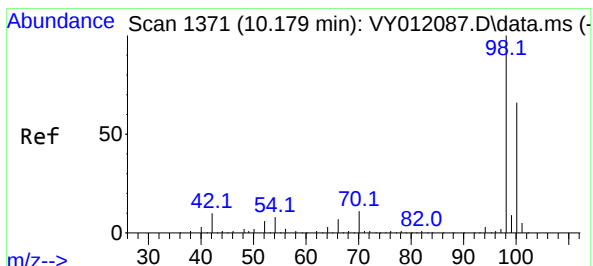
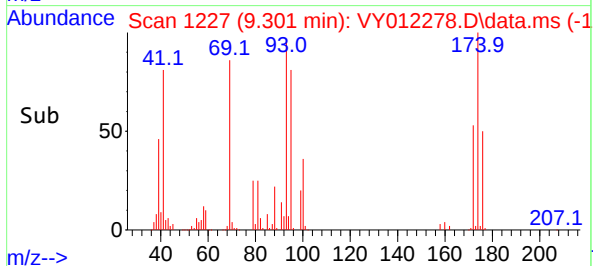
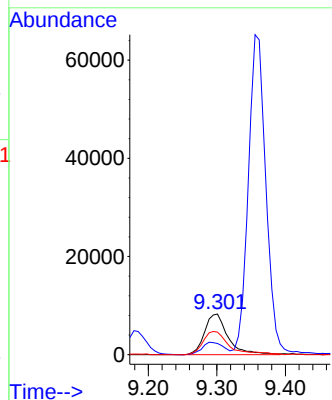
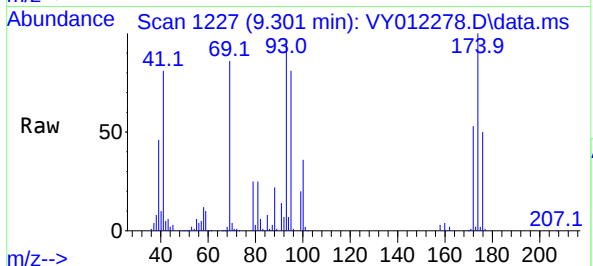




#49
1,4-Dioxane
Concen: 1014.001 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

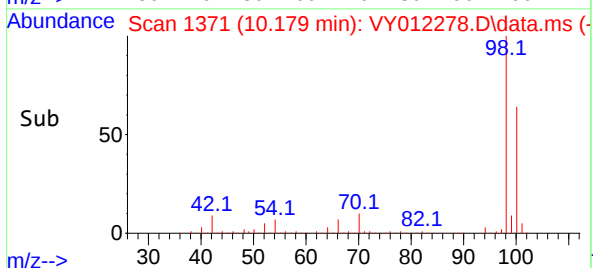
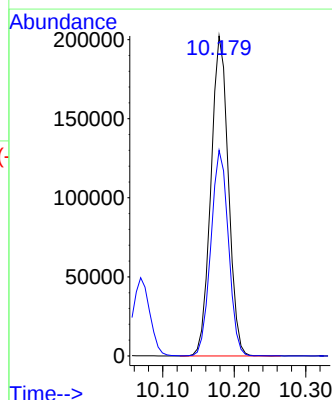
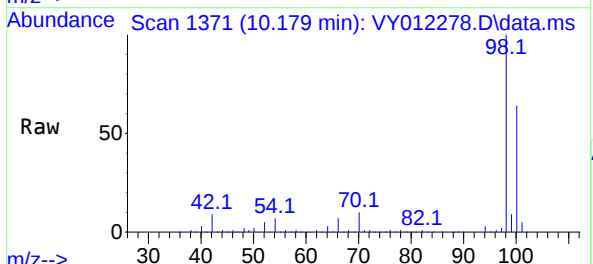
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

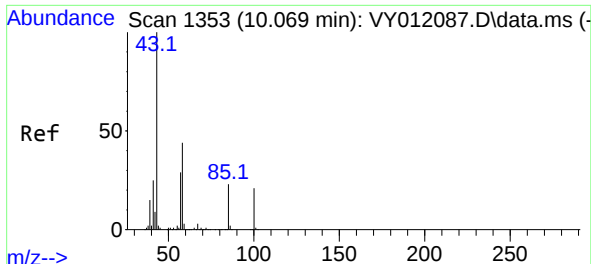
Tgt Ion: 88 Resp: 19750
Ion Ratio Lower Upper
88 100
43 28.0 26.2 39.2
58 63.5 54.3 81.5



#50
Toluene-d8
Concen: 47.141 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 98 Resp: 342518
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9

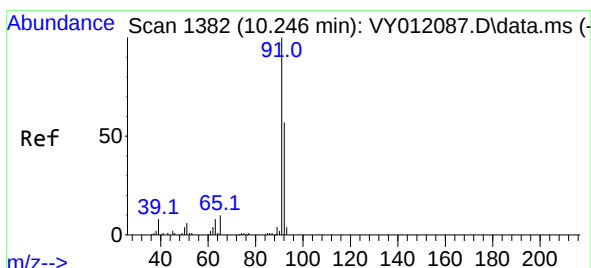
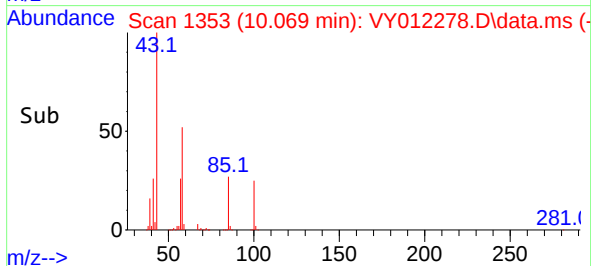
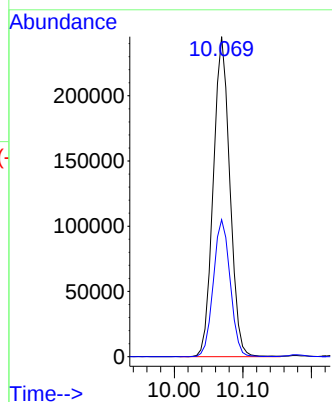
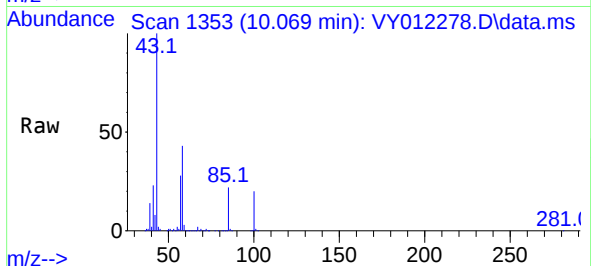




#51
4-Methyl-2-Pentanone
Concen: 264.559 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

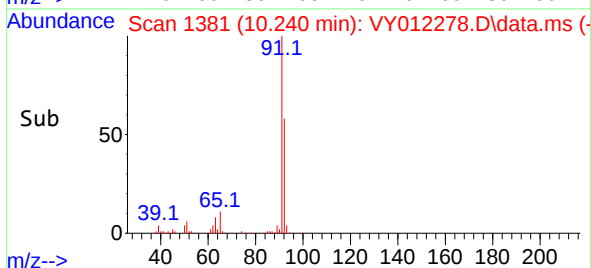
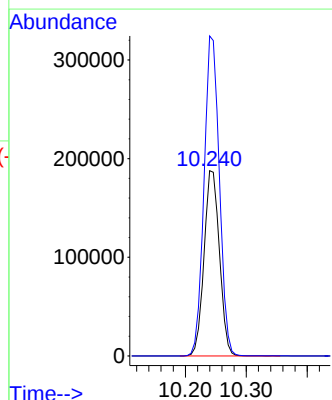
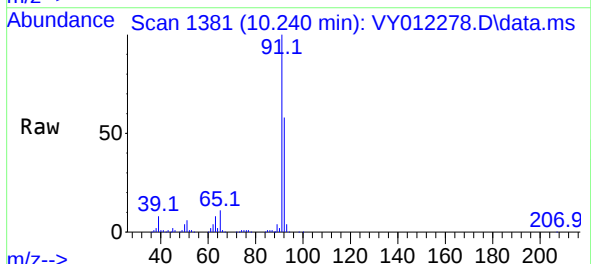
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

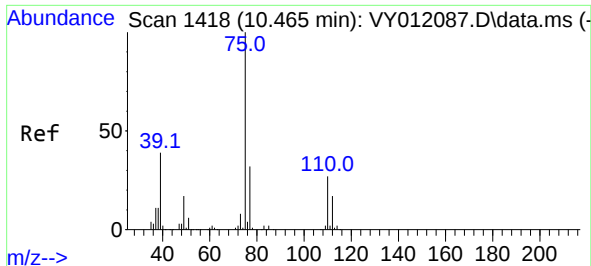
Tgt Ion: 43 Resp: 410203
Ion Ratio Lower Upper
43 100
58 43.6 32.9 49.3



#52
Toluene
Concen: 48.369 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 92 Resp: 329545
Ion Ratio Lower Upper
92 100
91 172.0 137.4 206.0

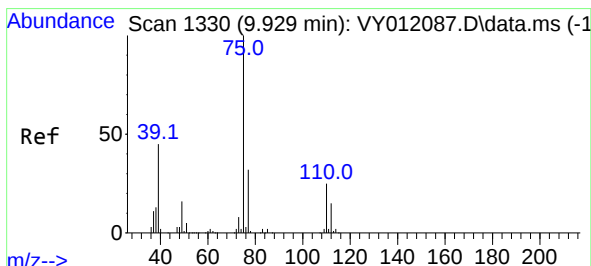
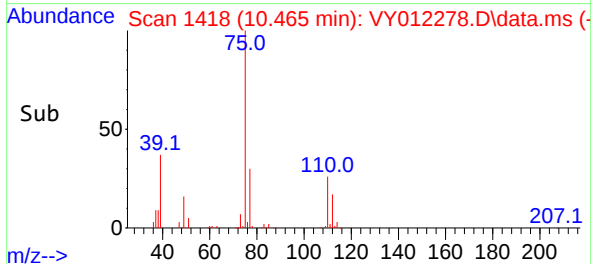
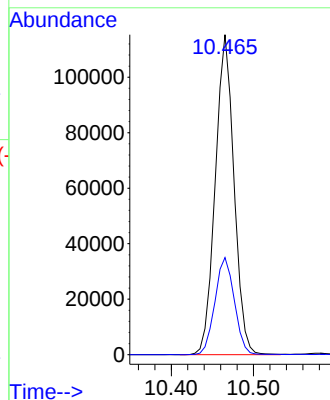
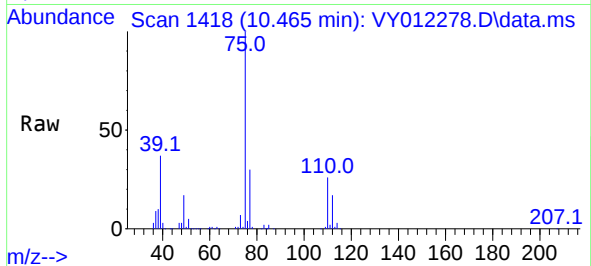




#53
t-1,3-Dichloropropene
Concen: 48.446 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

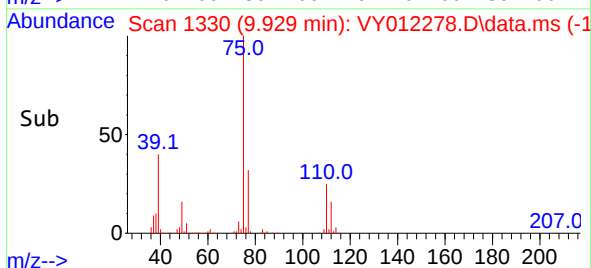
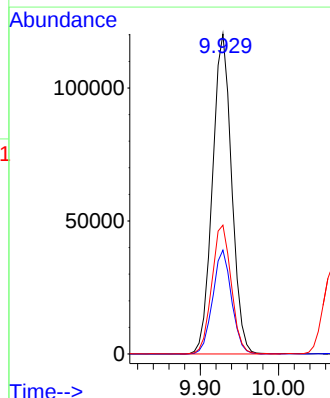
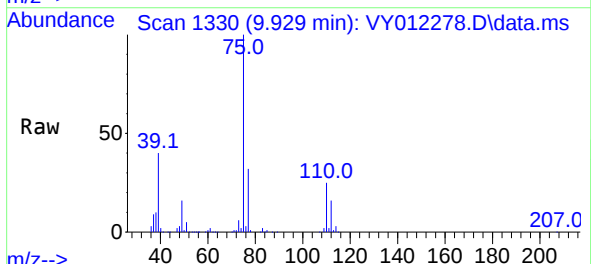
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

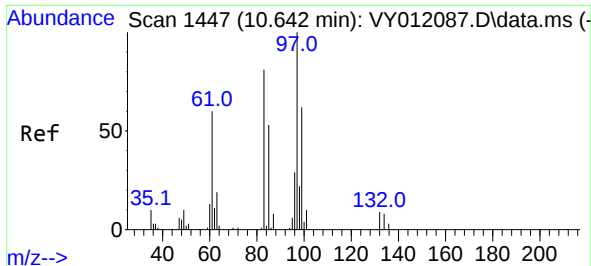
Tgt Ion: 75 Resp: 182334
Ion Ratio Lower Upper
75 100
77 30.4 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 50.458 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 75 Resp: 204519
Ion Ratio Lower Upper
75 100
77 32.5 25.9 38.9
39 40.2 34.6 52.0





#55

1,1,2-Trichloroethane

Concen: 49.560 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY012278.D

Acq: 19 Jan 2023 20:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 100649

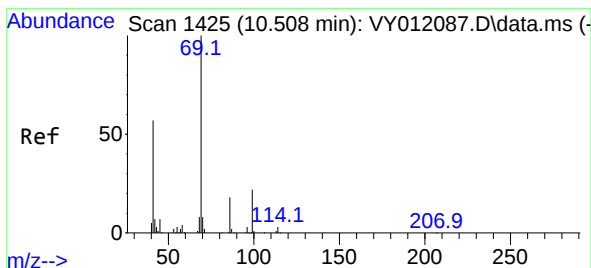
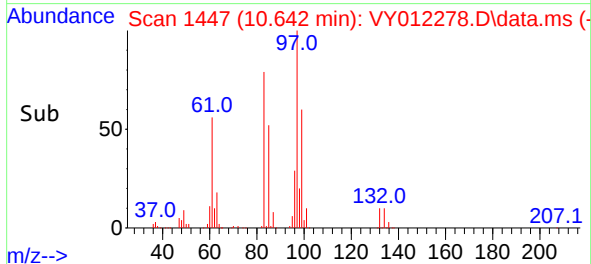
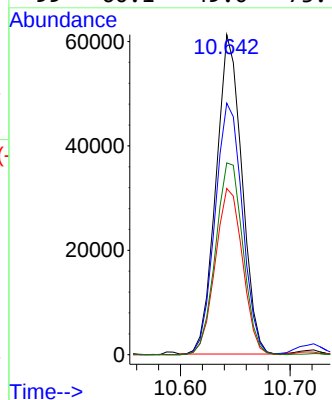
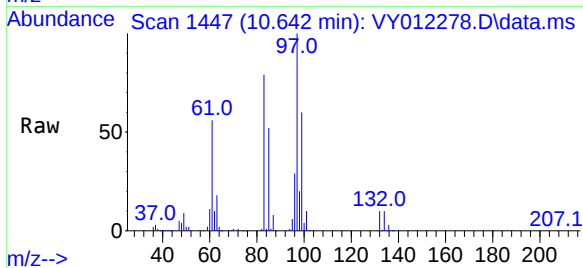
Ion Ratio Lower Upper

97 100

83 78.7 67.7 101.5

85 52.0 43.8 65.8

99 60.1 49.0 73.4



#56

Ethyl methacrylate

Concen: 51.602 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY012278.D

Acq: 19 Jan 2023 20:04

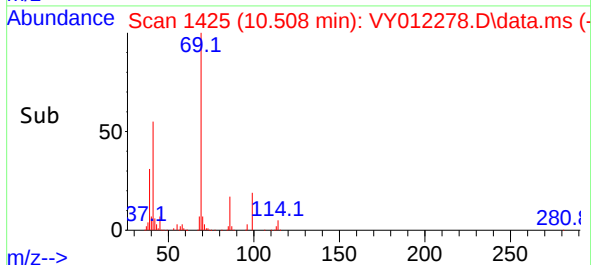
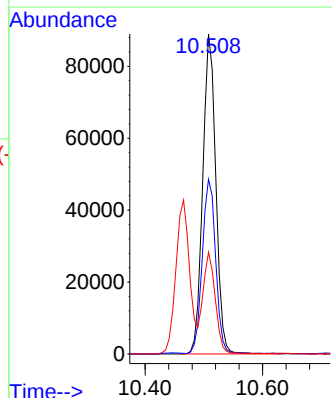
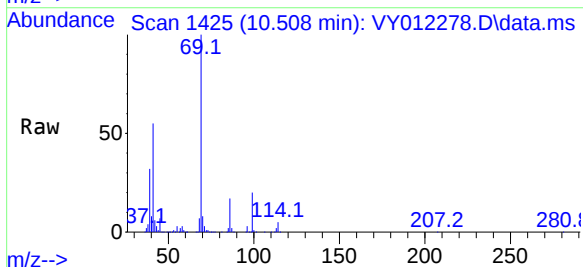
Tgt Ion: 69 Resp: 137485

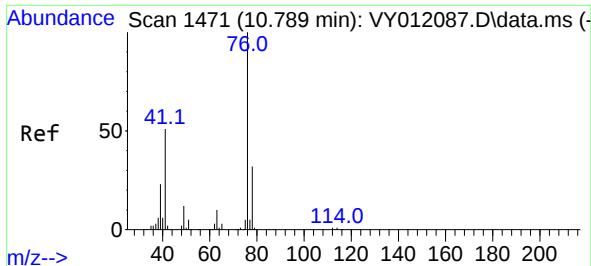
Ion Ratio Lower Upper

69 100

41 55.5 48.9 73.3

39 29.5 25.9 38.9





#57

1,3-Dichloropropane

Concen: 51.394 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012278.D

Acq: 19 Jan 2023 20:04

Instrument :

MSVOA_Y

ClientSampleId :

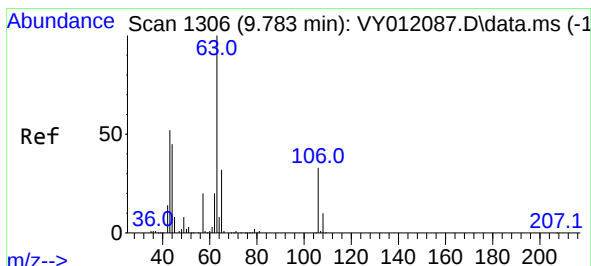
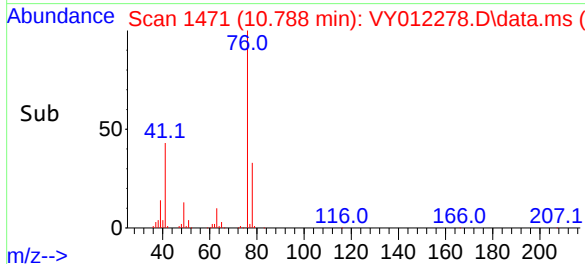
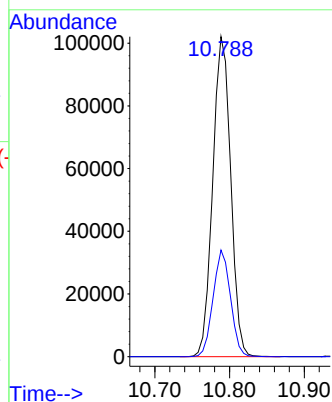
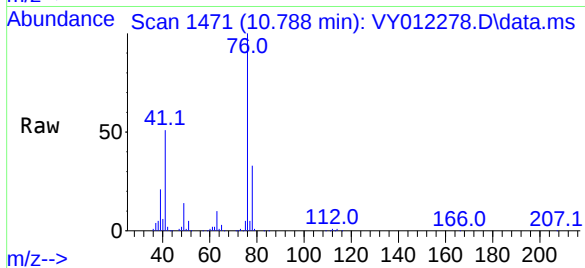
VSTDCCC050EC

Tgt Ion: 76 Resp: 170456

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 251.024 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012278.D

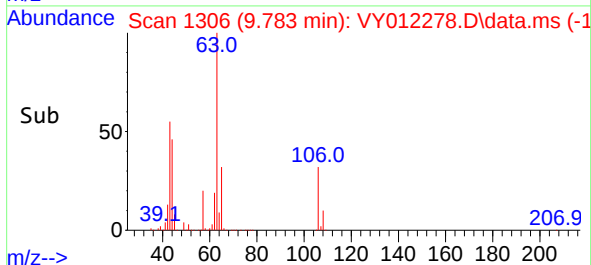
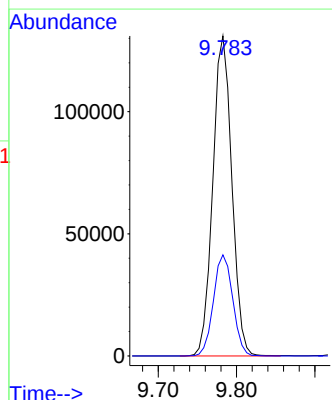
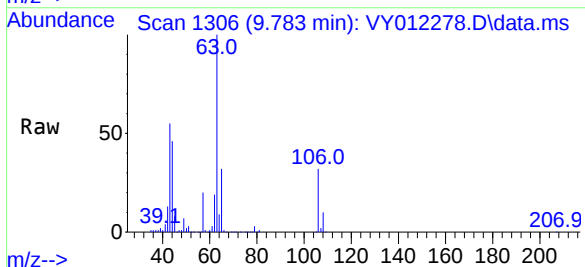
Acq: 19 Jan 2023 20:04

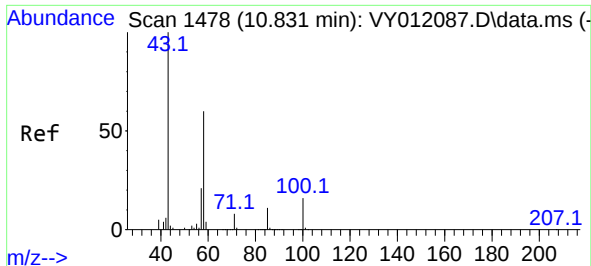
Tgt Ion: 63 Resp: 221300

Ion Ratio Lower Upper

63 100

106 32.0 23.2 34.8

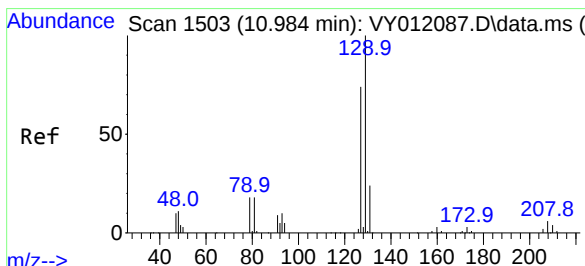
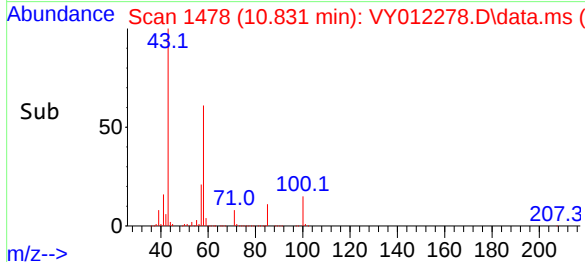
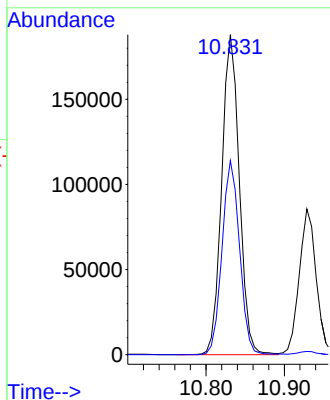
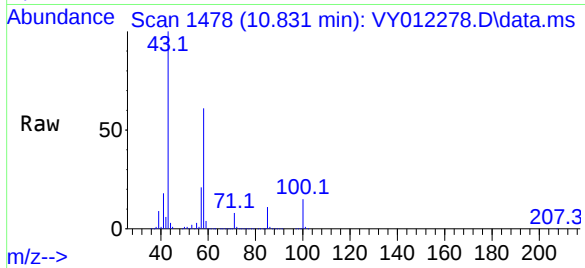




#59
2-Hexanone
Concen: 248.802 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

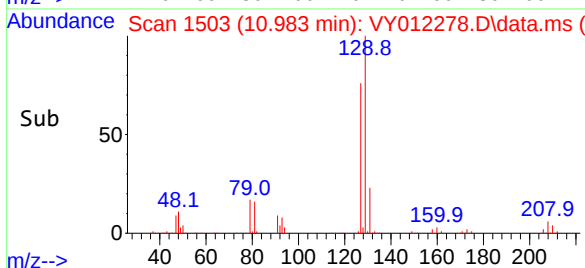
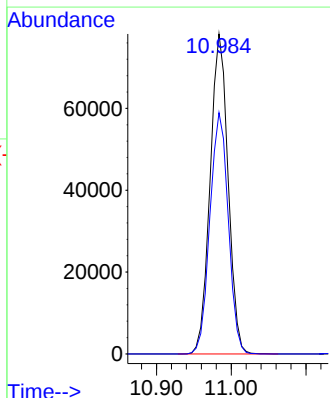
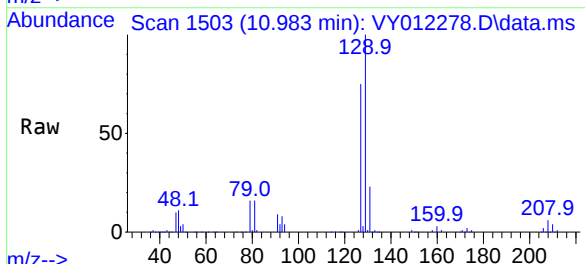
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

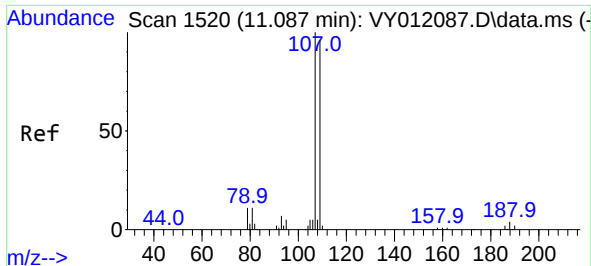
Tgt Ion: 43 Resp: 293707
Ion Ratio Lower Upper
43 100
58 60.4 28.4 85.2



#60
Dibromochloromethane
Concen: 48.366 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 129 Resp: 130278
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6

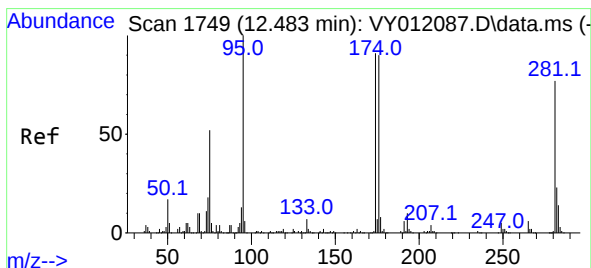
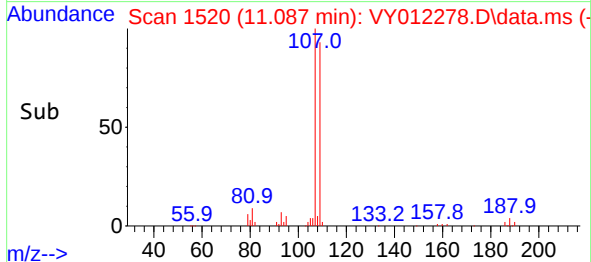
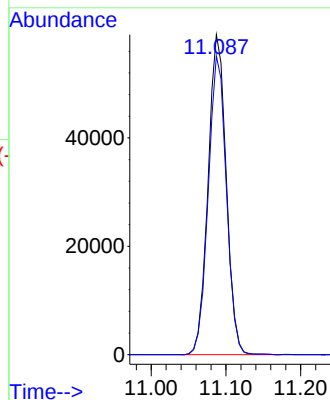
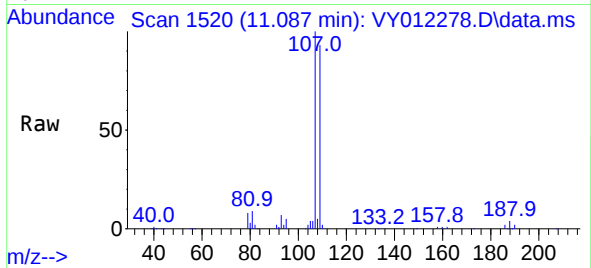




#61
1,2-Dibromoethane
Concen: 50.640 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

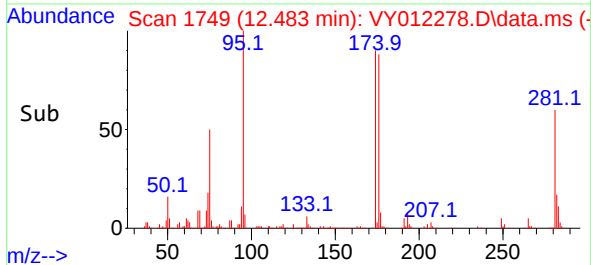
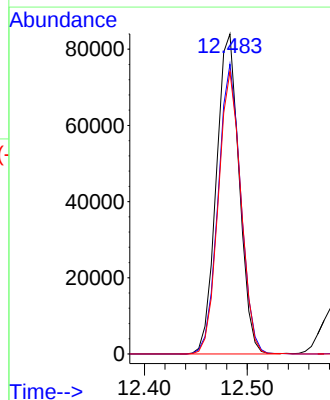
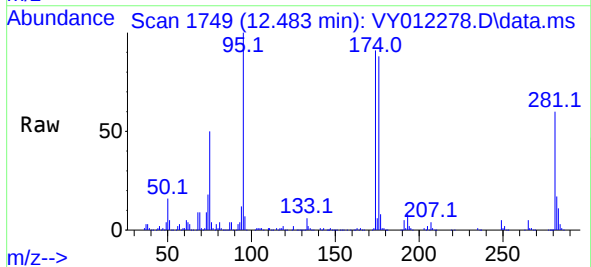
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

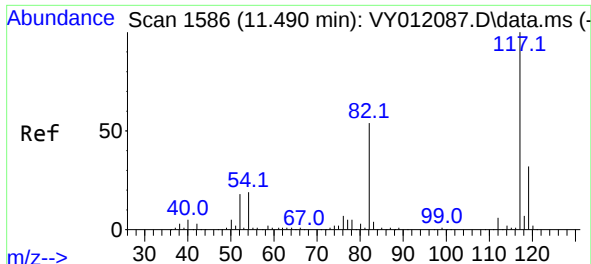
Tgt Ion:107 Resp: 99237
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 44.010 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 95 Resp: 129421
Ion Ratio Lower Upper
95 100
174 89.5 0.0 172.0
176 87.1 0.0 167.6

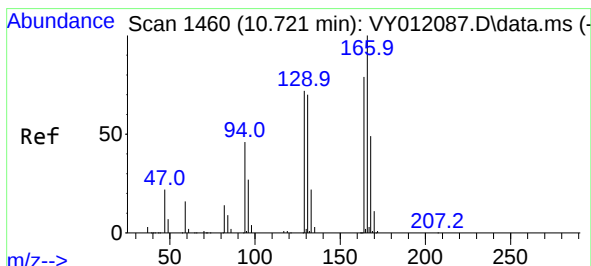
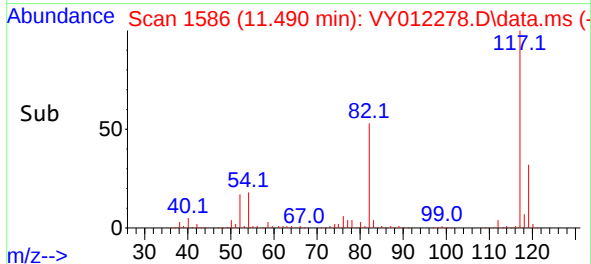
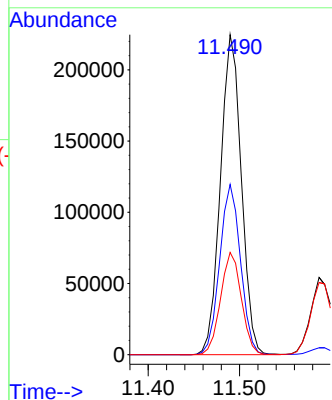
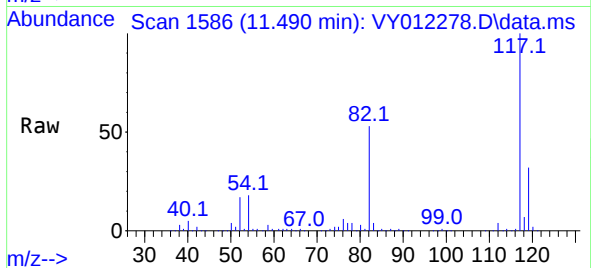




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

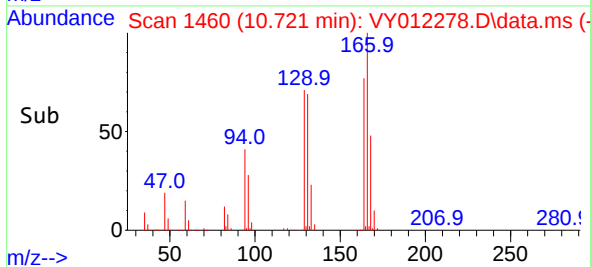
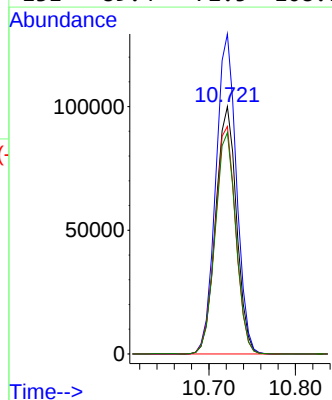
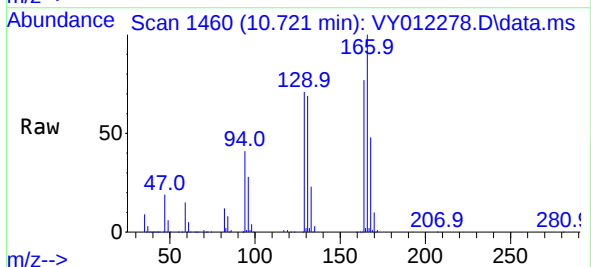
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

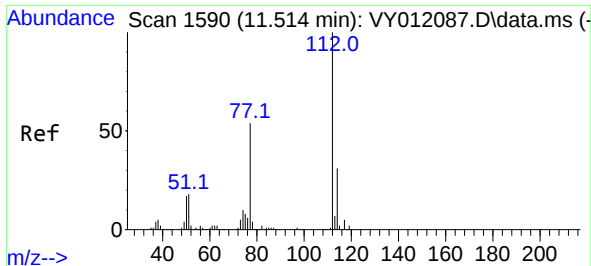
Tgt Ion:117 Resp: 357433
Ion Ratio Lower Upper
117 100
82 53.2 44.8 67.2
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 51.236 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion:164 Resp: 167109
Ion Ratio Lower Upper
164 100
166 129.3 102.3 153.5
129 92.0 77.2 115.8
131 89.4 72.5 108.7

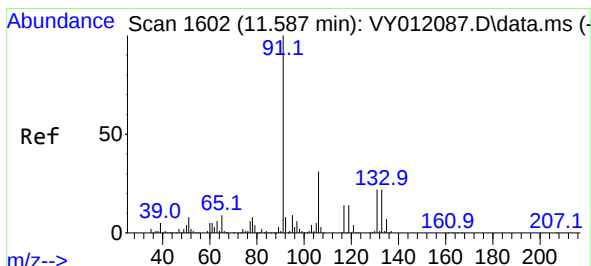
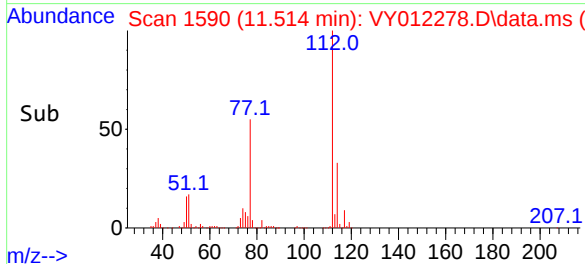
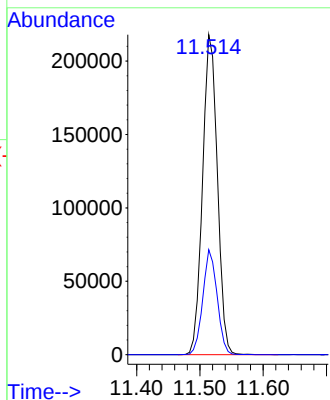
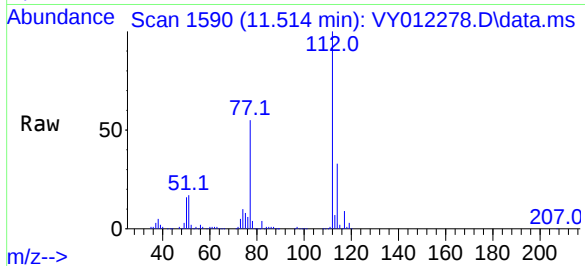




#65
Chlorobenzene
Concen: 48.625 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

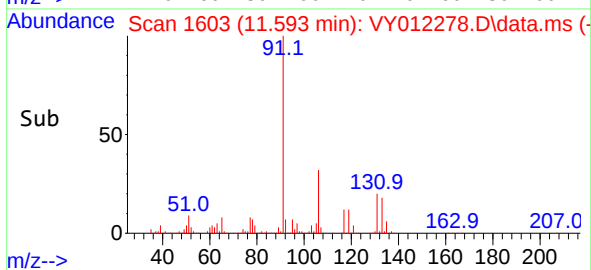
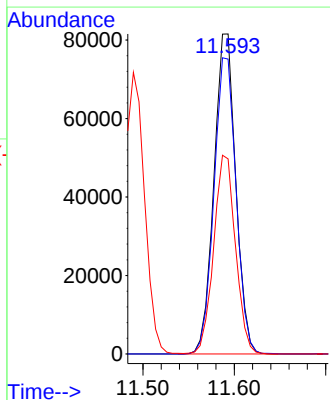
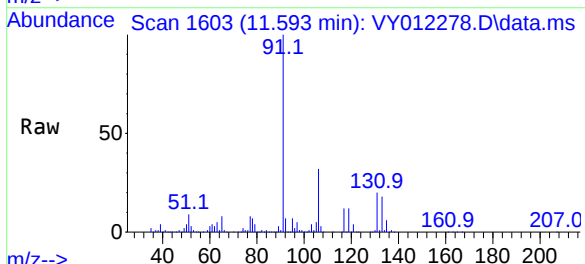
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

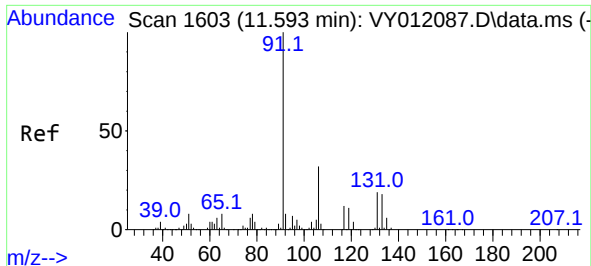
Tgt Ion:112 Resp: 355609
Ion Ratio Lower Upper
112 100
114 32.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 48.995 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion:131 Resp: 135248
Ion Ratio Lower Upper
131 100
133 93.9 47.3 142.0
119 62.1 32.1 96.3

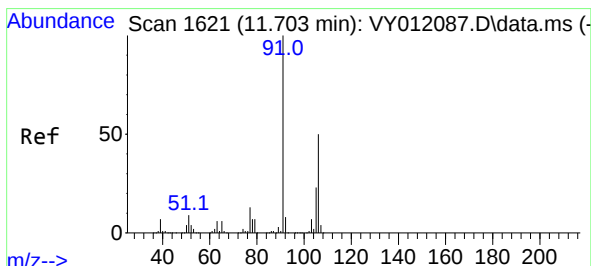
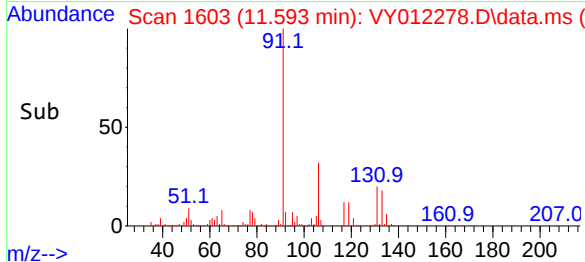
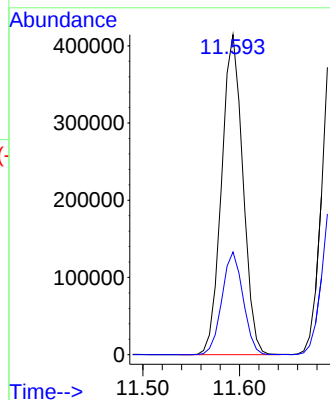
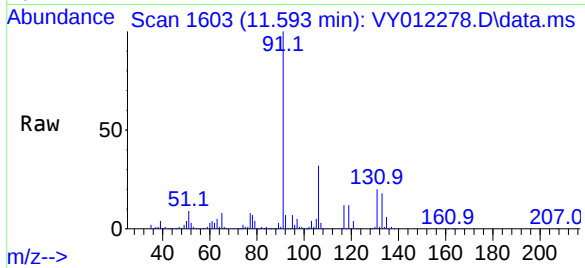




#67
Ethyl Benzene
Concen: 48.325 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

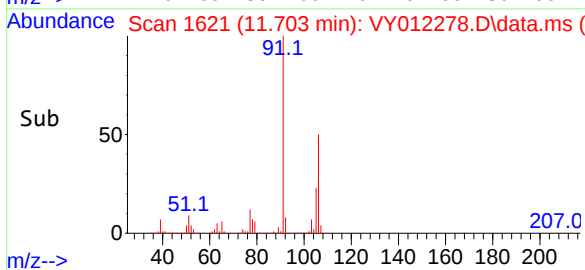
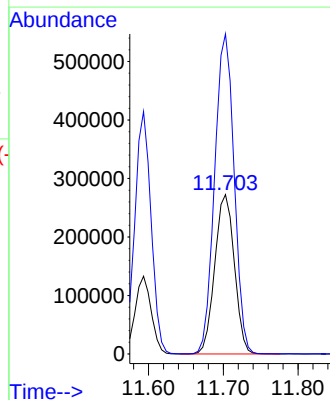
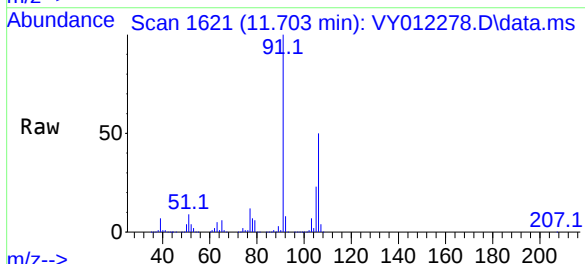
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 631622
Ion Ratio Lower Upper
91 100
106 32.1 25.0 37.4



#68
m/p-Xylenes
Concen: 95.855 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion:106 Resp: 495354
Ion Ratio Lower Upper
106 100
91 199.7 162.5 243.7

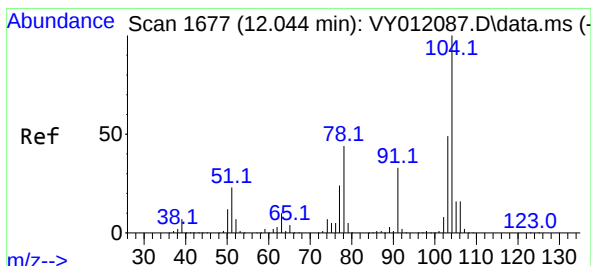
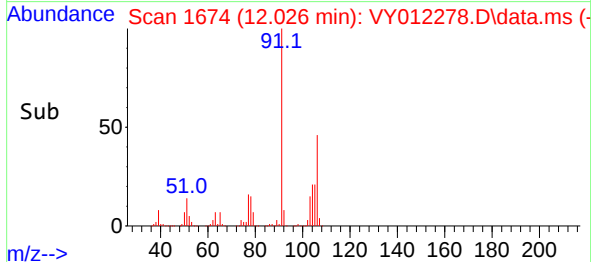
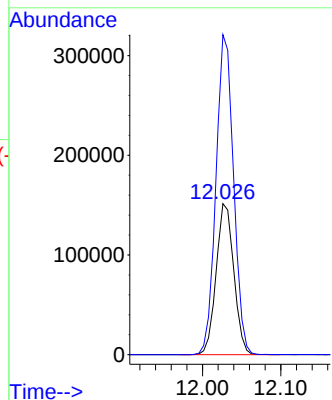
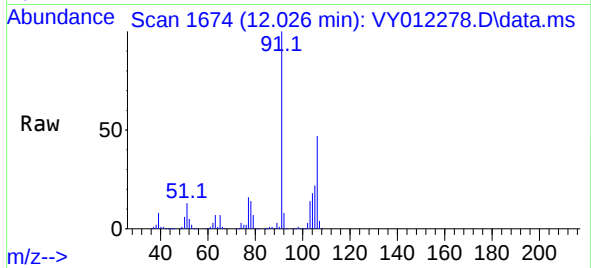




#69
o-Xylene
Concen: 48.072 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

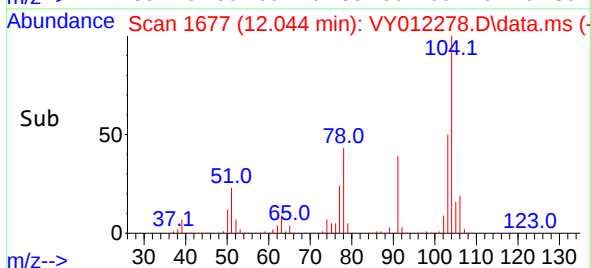
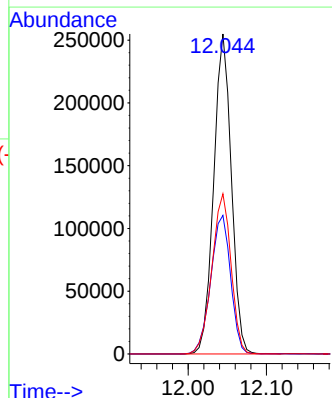
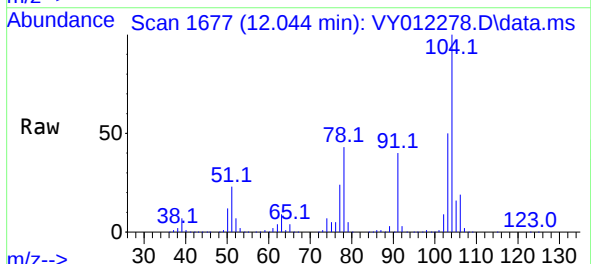
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

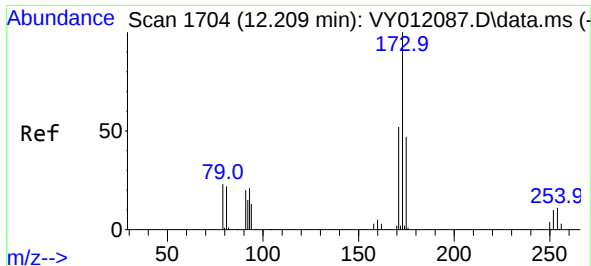
Tgt Ion:106 Resp: 237283
Ion Ratio Lower Upper
106 100
91 211.4 107.5 322.4



#70
Styrene
Concen: 48.402 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion:104 Resp: 399186
Ion Ratio Lower Upper
104 100
78 48.7 39.4 59.0
103 54.5 43.0 64.4

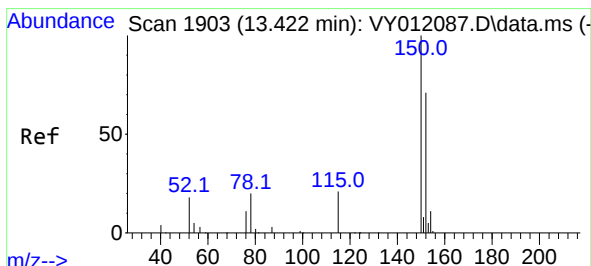
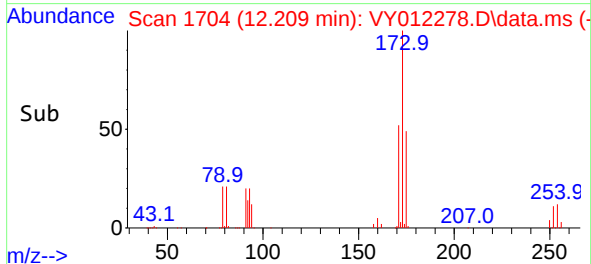
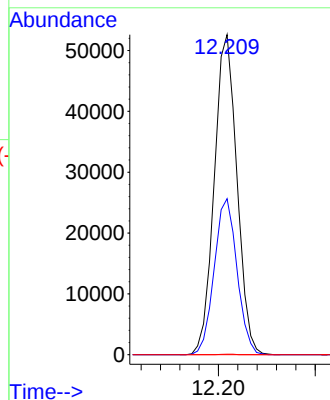
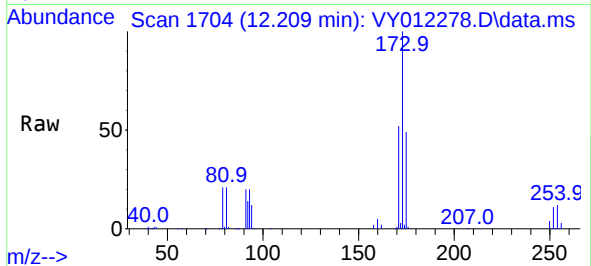




#71
Bromoform
Concen: 48.509 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

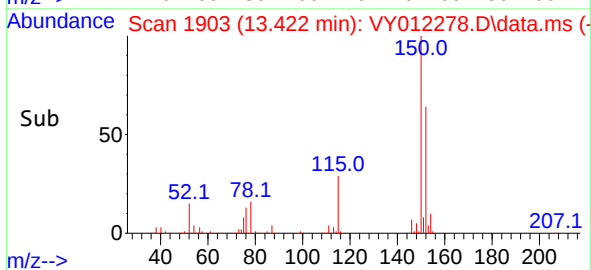
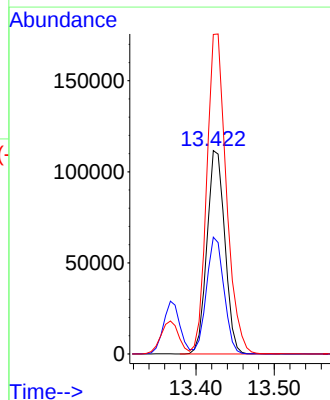
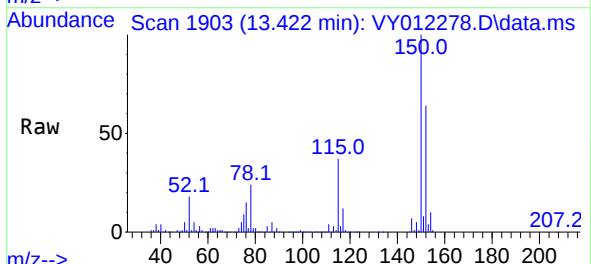
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

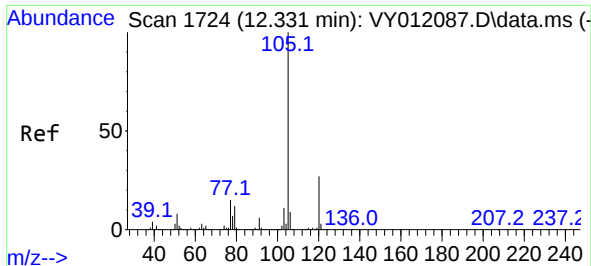
Tgt Ion:173 Resp: 85551
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.5
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion:152 Resp: 176433
Ion Ratio Lower Upper
152 100
115 56.2 29.1 87.3
150 172.1 0.0 342.6

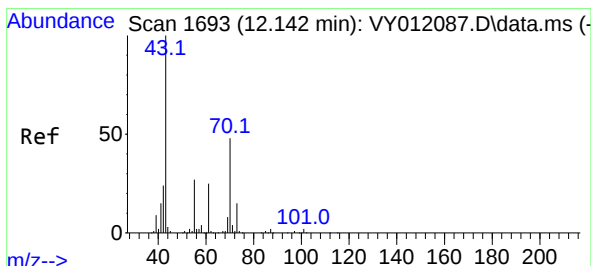
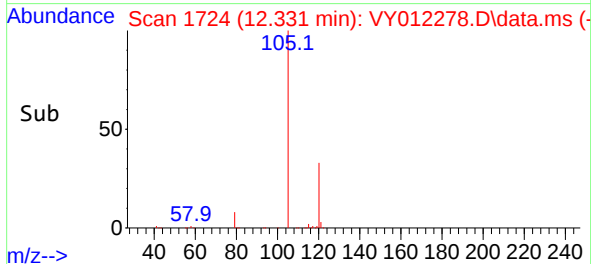
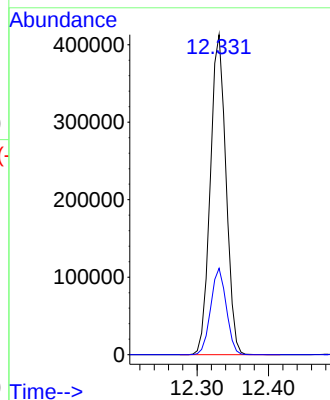
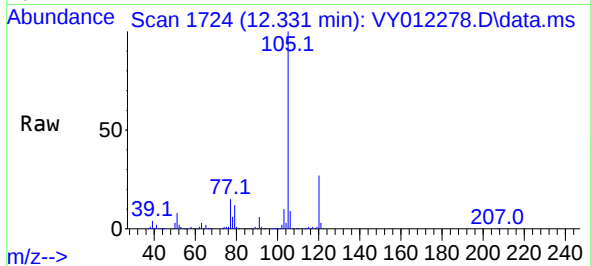




#73
Isopropylbenzene
Concen: 49.464 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

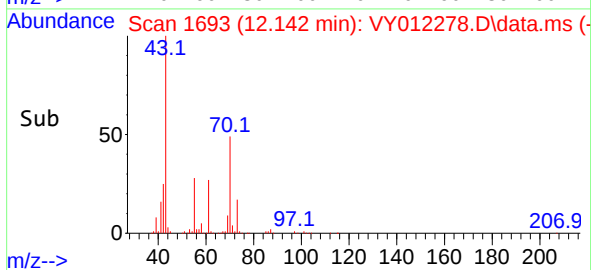
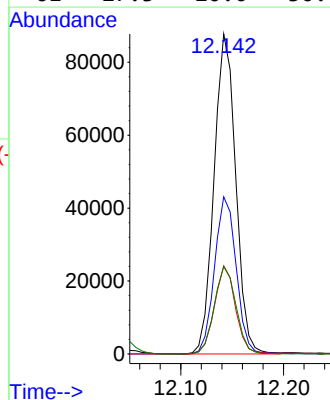
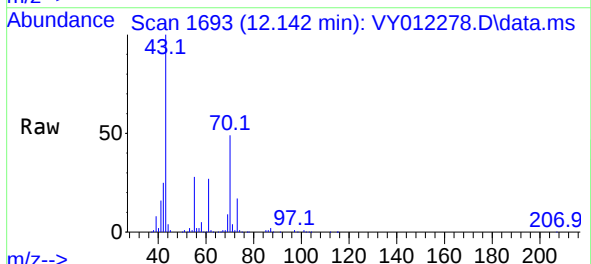
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

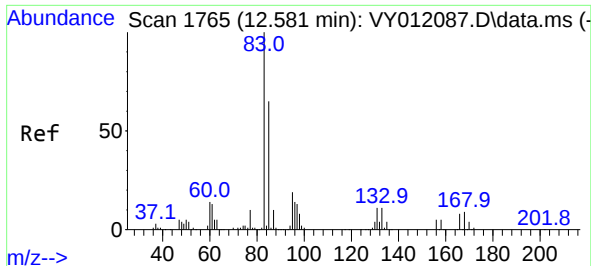
Tgt Ion:105 Resp: 629302
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 51.525 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 43 Resp: 128500
Ion Ratio Lower Upper
43 100
70 49.2 35.8 53.8
55 26.7 21.0 31.4
61 27.3 20.0 30.0

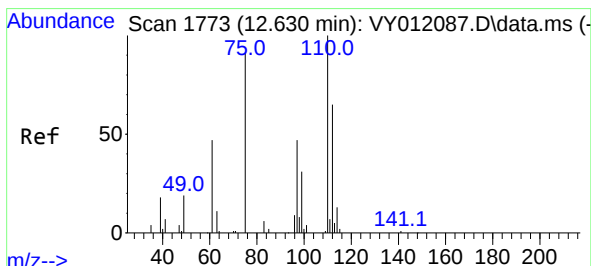
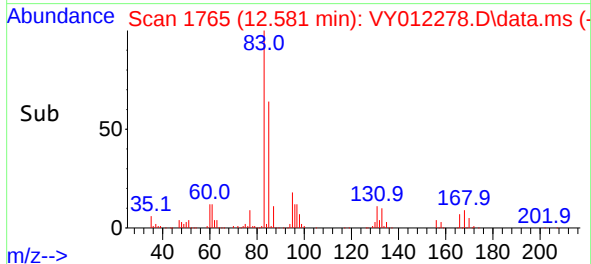
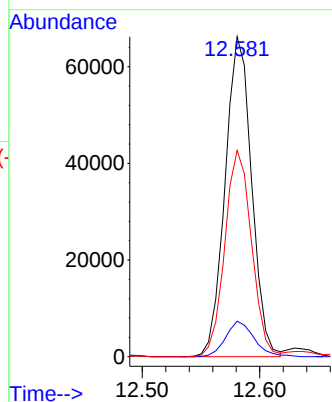
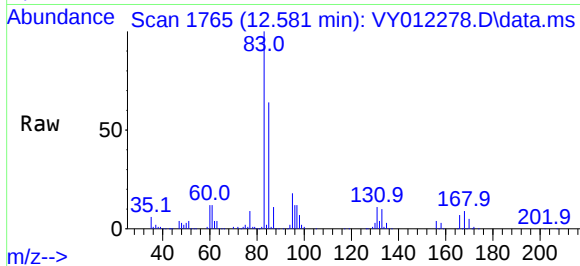




#75
1,1,2,2-Tetrachloroethane
Concen: 51.882 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

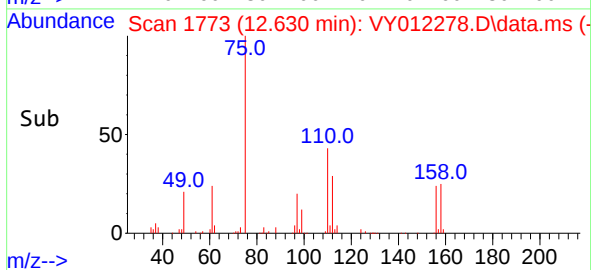
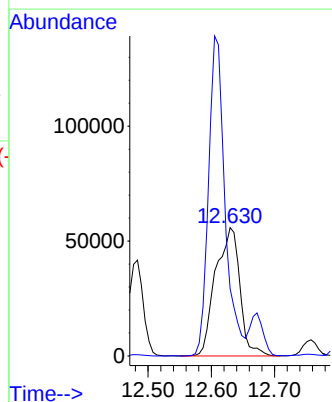
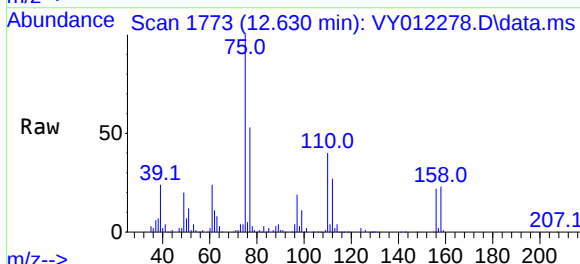
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

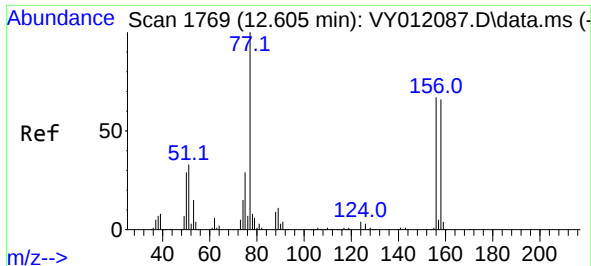
Tgt Ion: 83 Resp: 103967
Ion Ratio Lower Upper
83 100
131 11.9 5.6 16.8
85 64.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 91.958 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 75 Resp: 149190
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

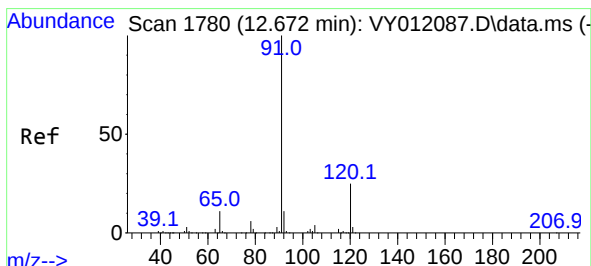
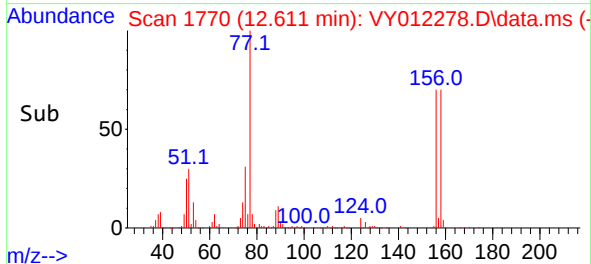
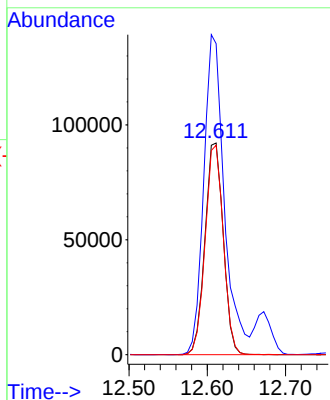
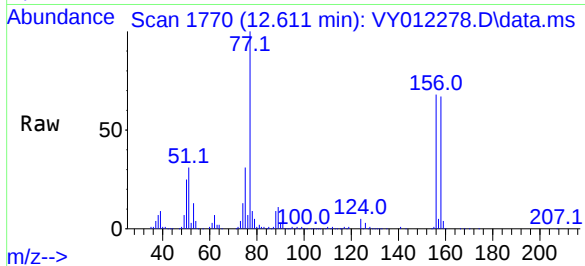




#77
Bromobenzene
Concen: 48.773 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

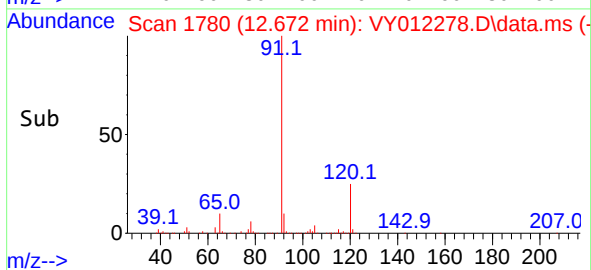
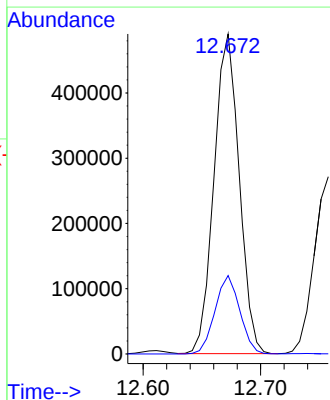
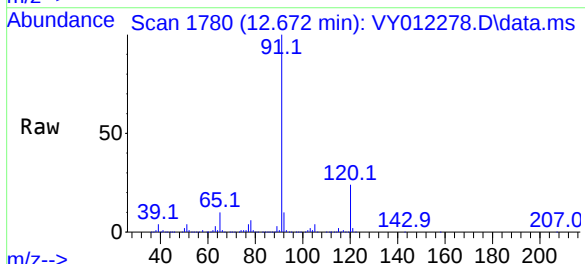
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

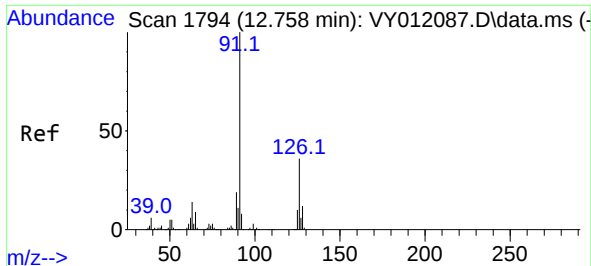
Tgt Ion:156 Resp: 149312
Ion Ratio Lower Upper
156 100
77 169.8 90.0 270.0
158 98.1 48.4 145.2



#78
n-propylbenzene
Concen: 49.006 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 91 Resp: 729576
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.4

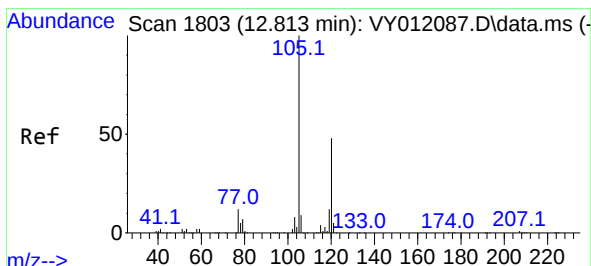
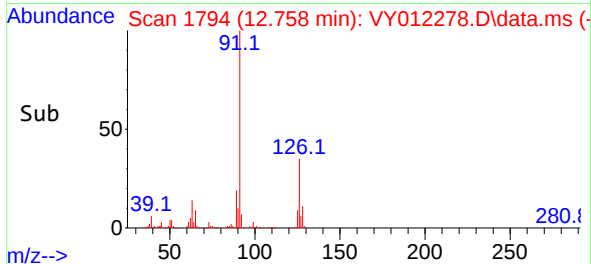
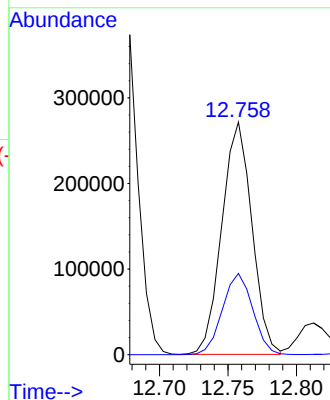
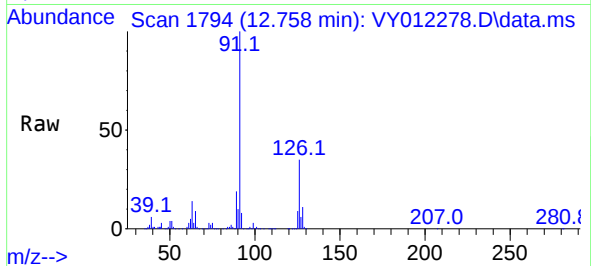




#79
2-Chlorotoluene
Concen: 49.315 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

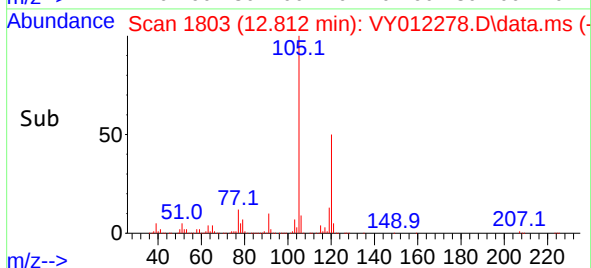
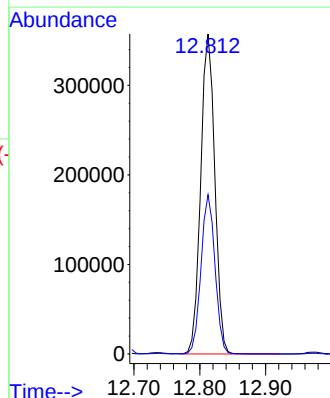
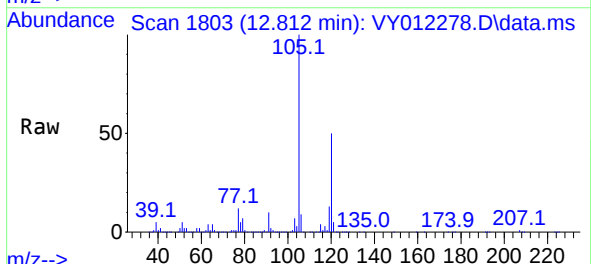
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 415106
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 48.144 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 105 Resp: 532461
Ion Ratio Lower Upper
105 100
120 49.2 24.2 72.6

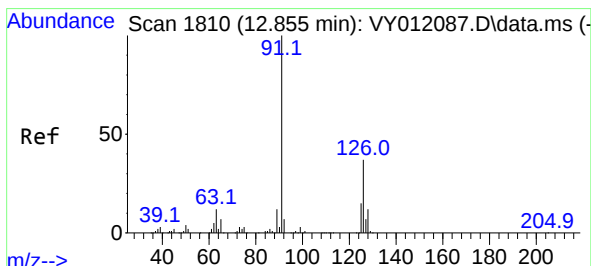
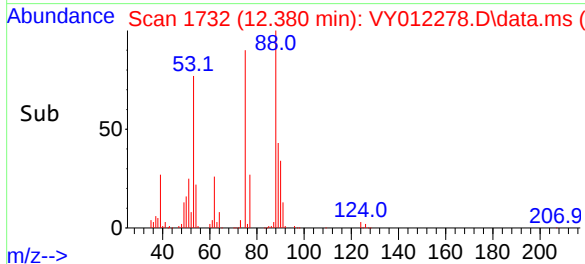
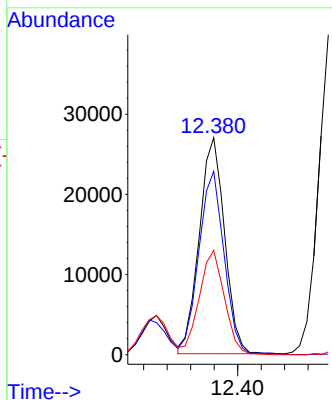
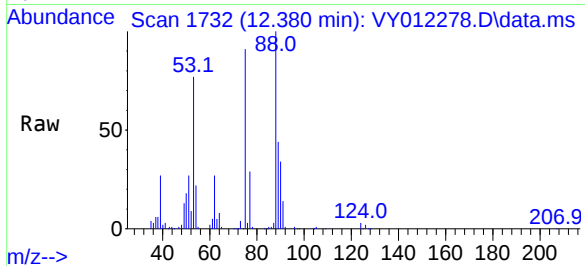




#81
trans-1,4-Dichloro-2-butene
Concen: 51.201 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

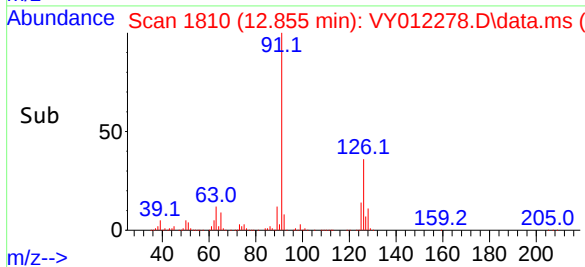
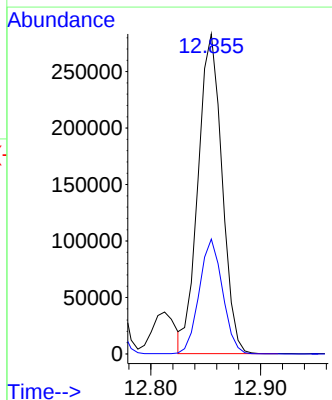
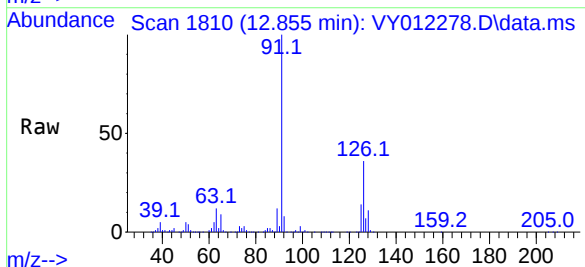
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

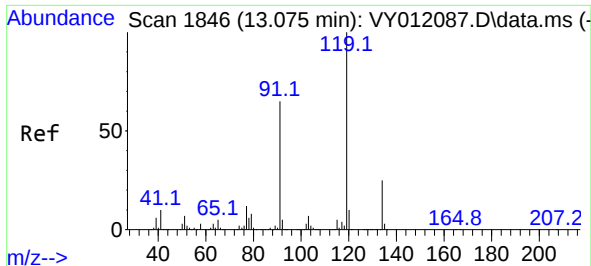
Tgt Ion: 75 Resp: 40315
Ion Ratio Lower Upper
75 100
53 85.5 72.5 108.7
89 48.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.606 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 91 Resp: 429767
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2

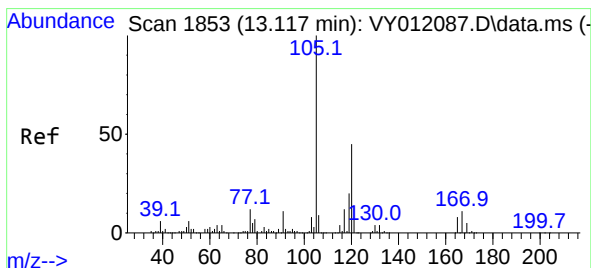
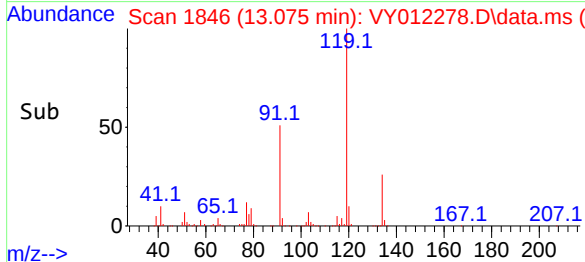
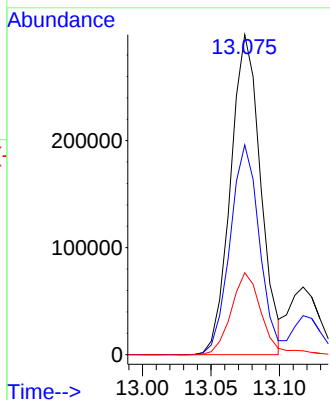
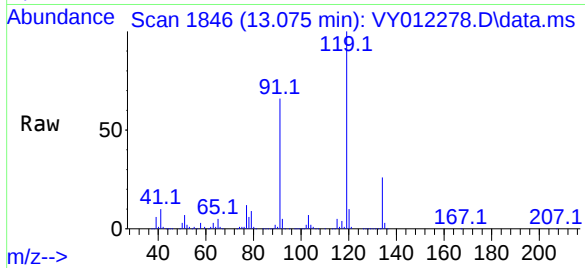




#83
tert-Butylbenzene
Concen: 47.354 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

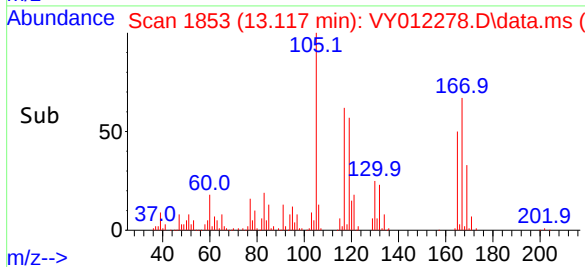
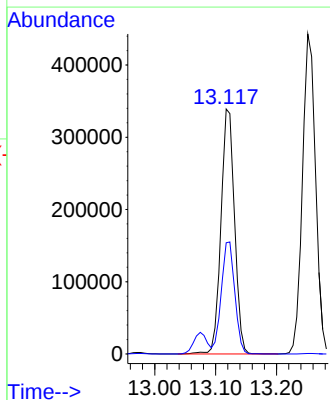
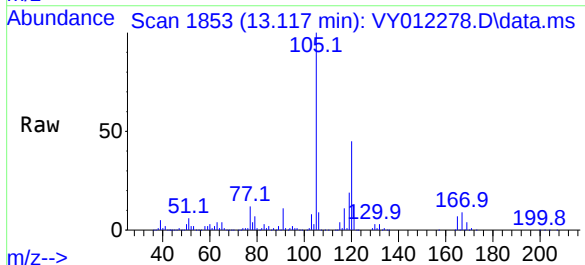
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

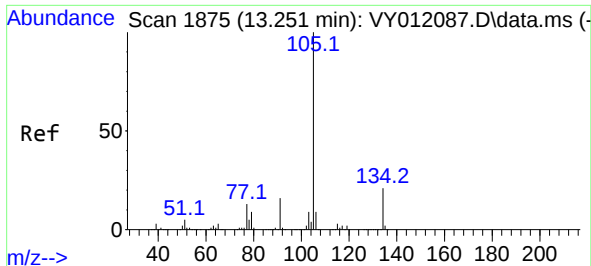
Tgt Ion:119 Resp: 456458
Ion Ratio Lower Upper
119 100
91 65.0 32.3 96.8
134 26.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 48.240 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion:105 Resp: 526152
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7

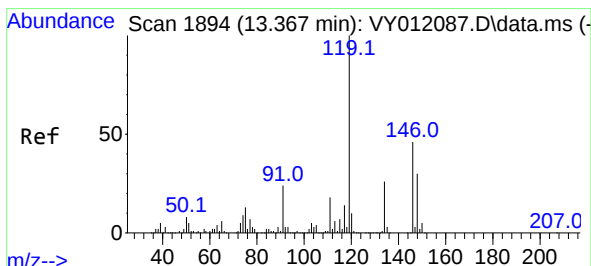
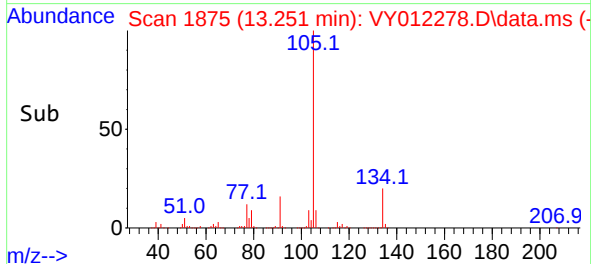
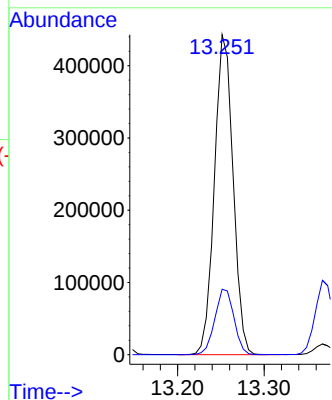
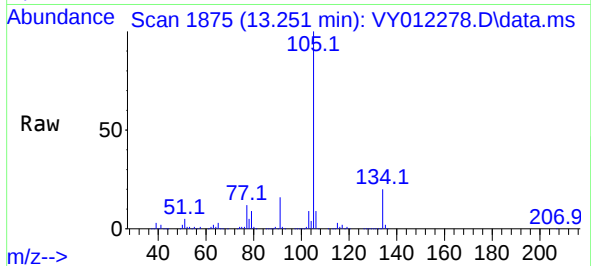




#85
 sec-Butylbenzene
 Concen: 48.252 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012278.D
 Acq: 19 Jan 2023 20:04

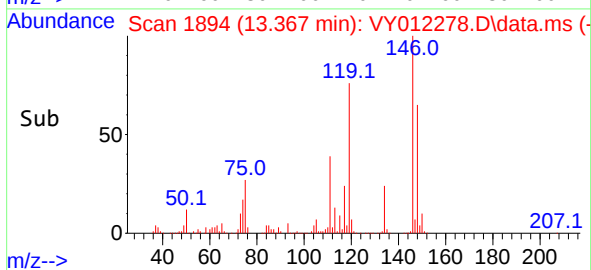
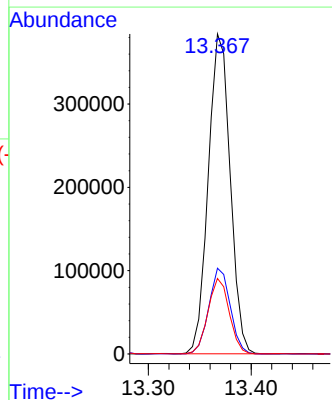
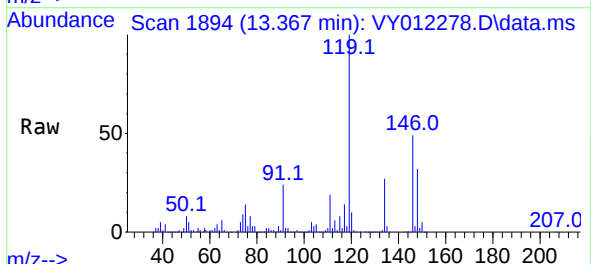
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

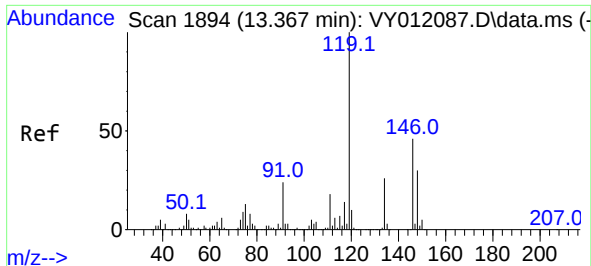
Tgt Ion:105 Resp: 662218
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 47.373 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012278.D
 Acq: 19 Jan 2023 20:04

Tgt Ion:119 Resp: 568039
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 22.8 11.9 35.9

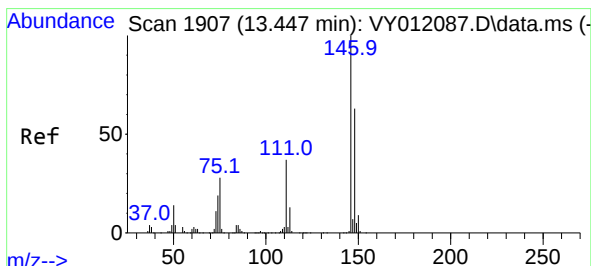
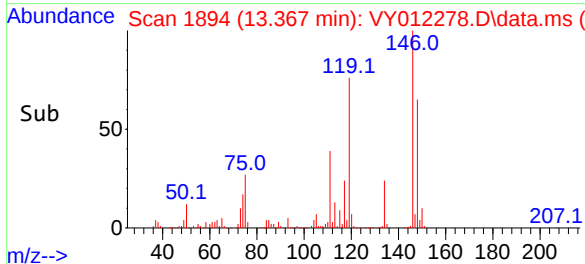
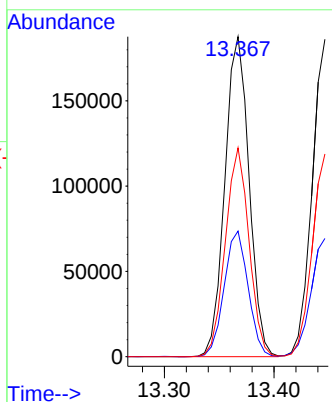
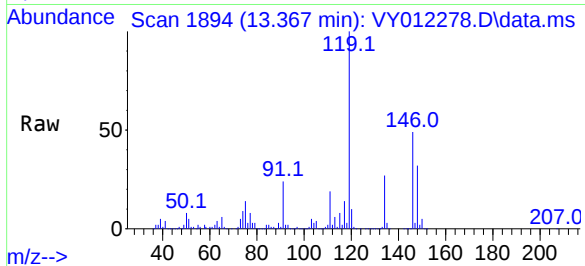




#87
1,3-Dichlorobenzene
Concen: 47.260 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

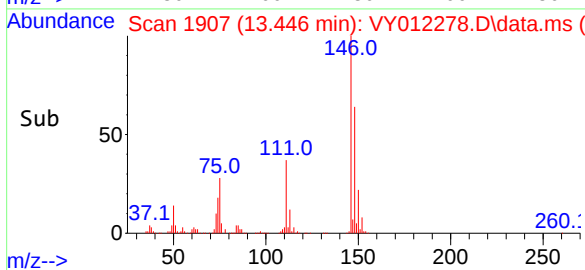
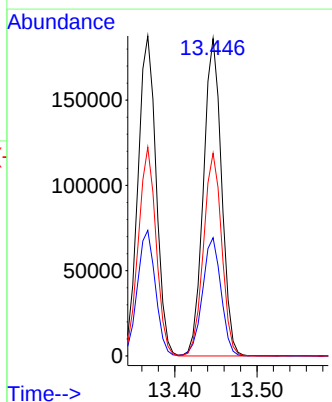
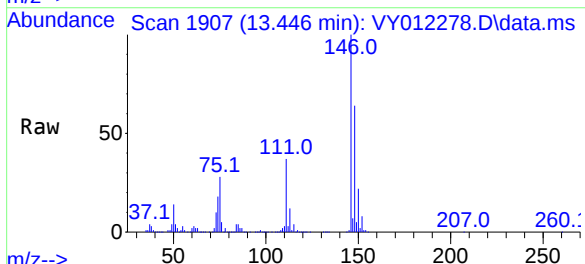
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

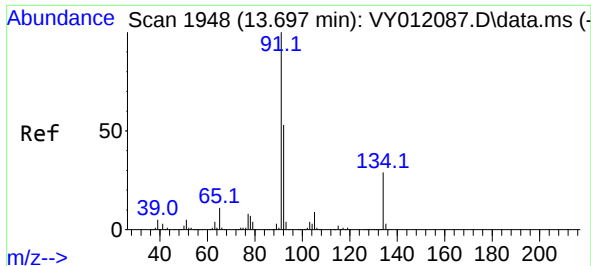
Tgt Ion:146 Resp: 287749
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.0
148 63.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 46.942 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion:146 Resp: 285043
Ion Ratio Lower Upper
146 100
111 38.0 19.6 58.7
148 64.2 31.9 95.7

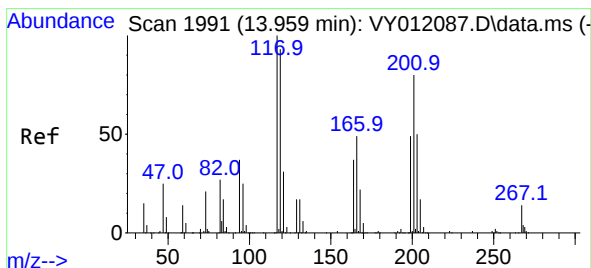
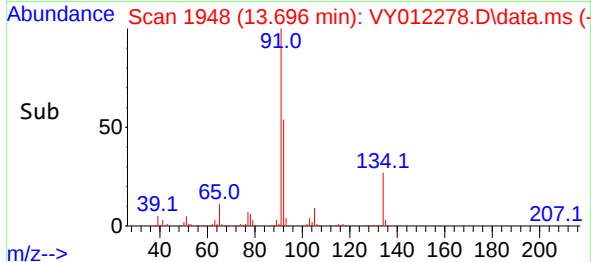
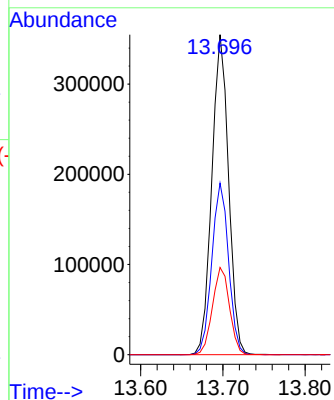
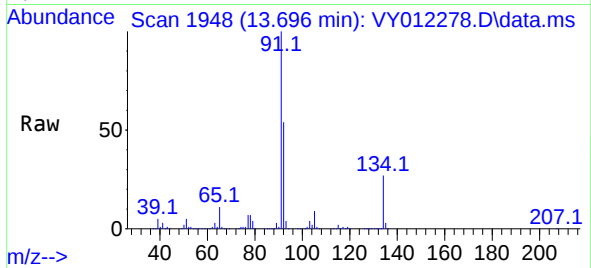




#89
n-Butylbenzene
Concen: 48.289 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

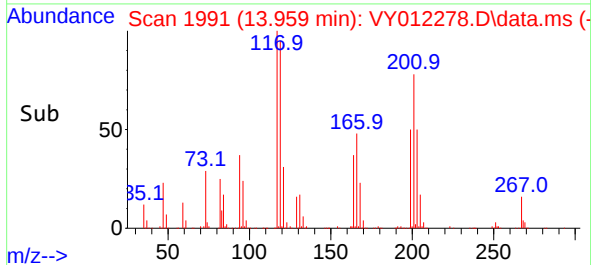
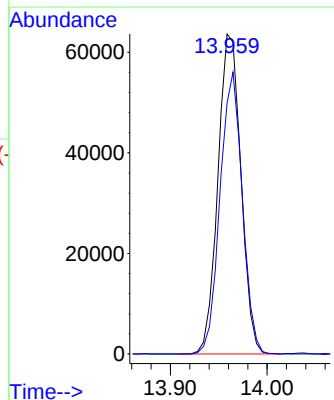
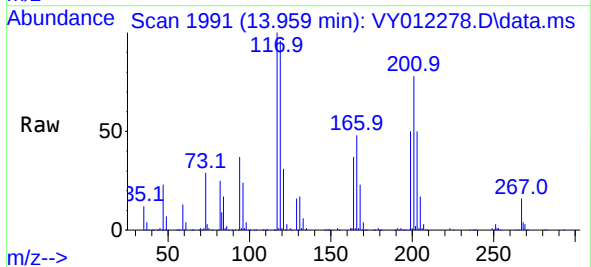
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

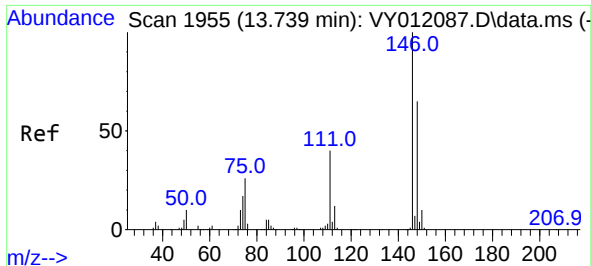
Tgt Ion: 91 Resp: 501790
Ion Ratio Lower Upper
91 100
92 53.7 26.8 80.4
134 27.8 13.3 39.8



#90
Hexachloroethane
Concen: 48.492 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 117 Resp: 104970
Ion Ratio Lower Upper
117 100
201 85.2 40.3 120.8

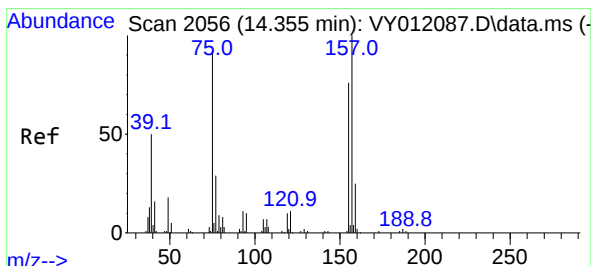
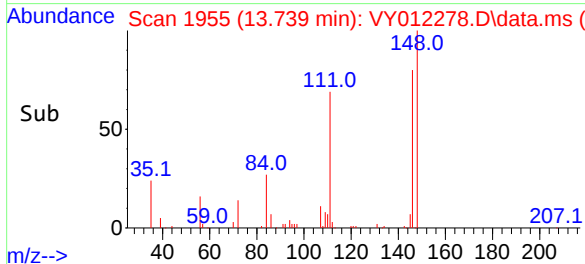
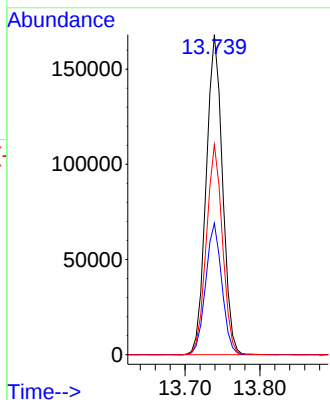
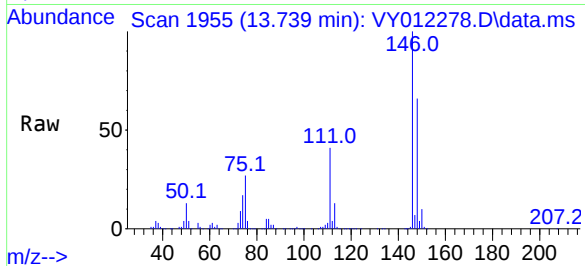




#91
1,2-Dichlorobenzene
Concen: 46.899 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

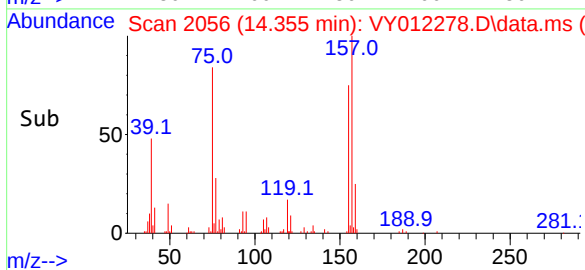
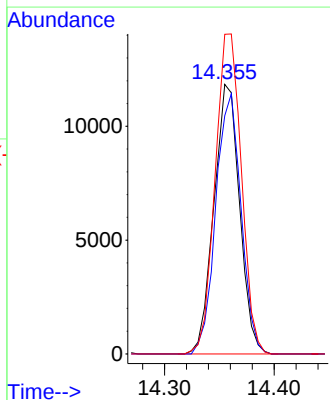
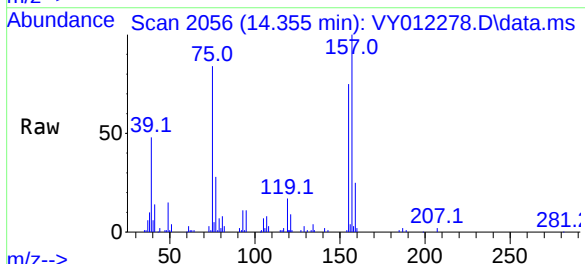
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

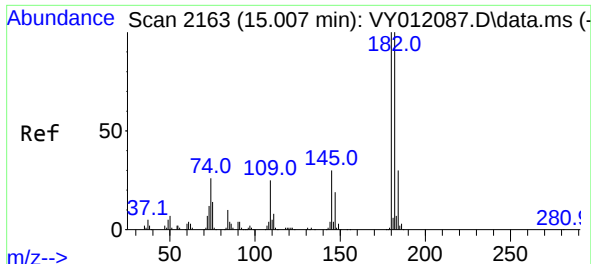
Tgt Ion:146 Resp: 254793
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 64.7 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.586 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion: 75 Resp: 19293
Ion Ratio Lower Upper
75 100
155 94.9 42.3 126.8
157 121.3 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 45.419 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012278.D

Acq: 19 Jan 2023 20:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

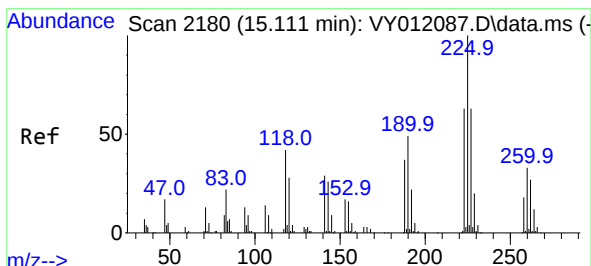
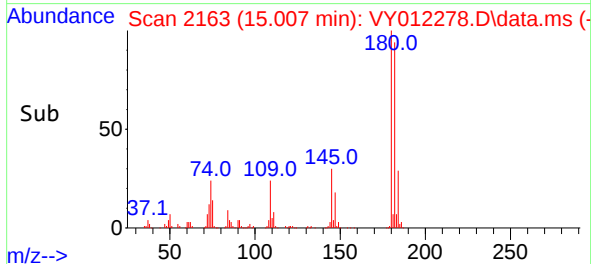
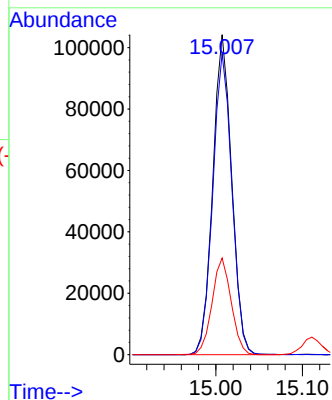
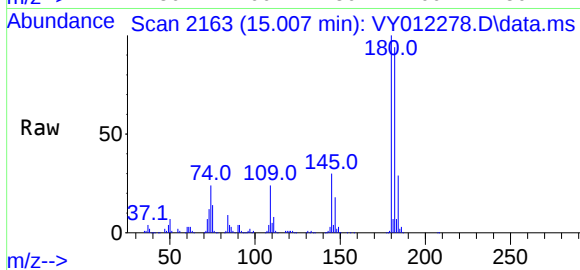
Tgt Ion:180 Resp: 158108

Ion Ratio Lower Upper

180 100

182 95.1 48.1 144.3

145 30.6 15.4 46.4



#94

Hexachlorobutadiene

Concen: 45.583 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY012278.D

Acq: 19 Jan 2023 20:04

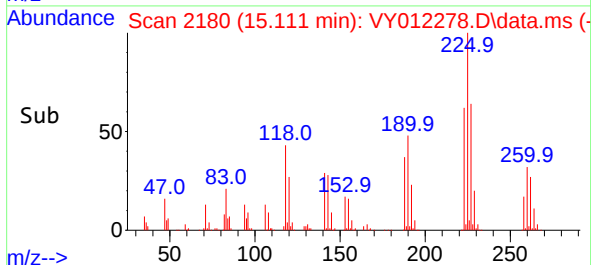
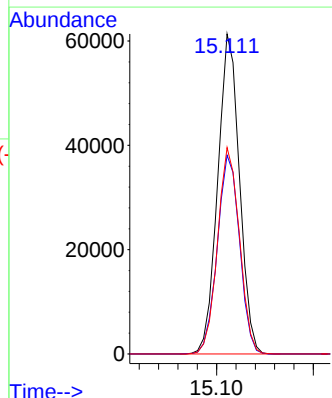
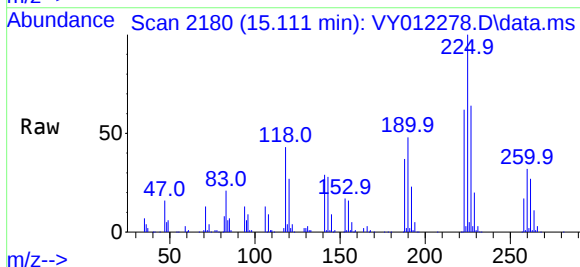
Tgt Ion:225 Resp: 95538

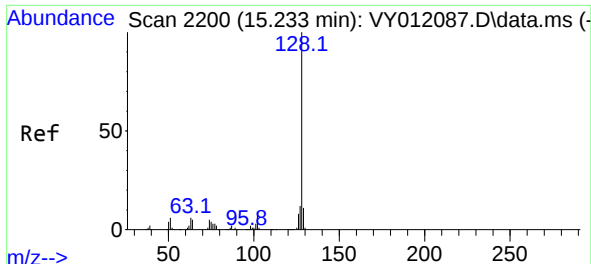
Ion Ratio Lower Upper

225 100

223 63.4 31.4 94.2

227 64.8 32.6 97.8

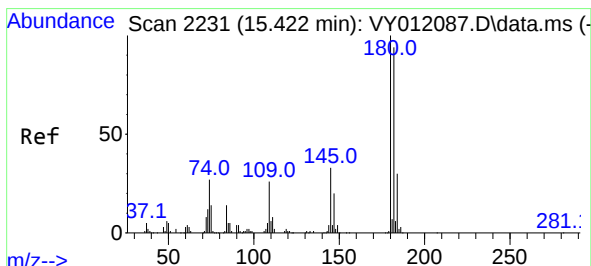
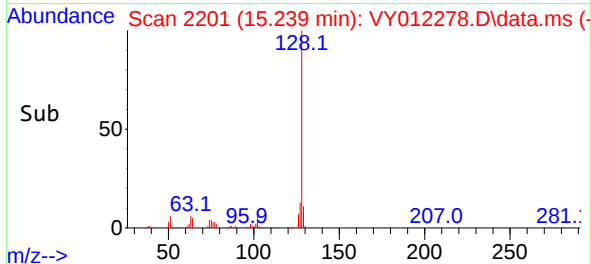
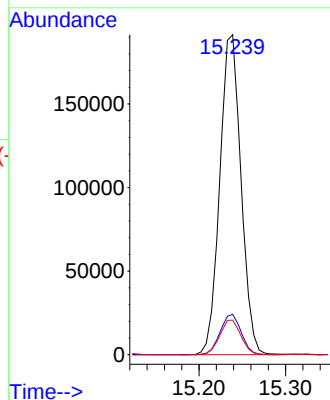
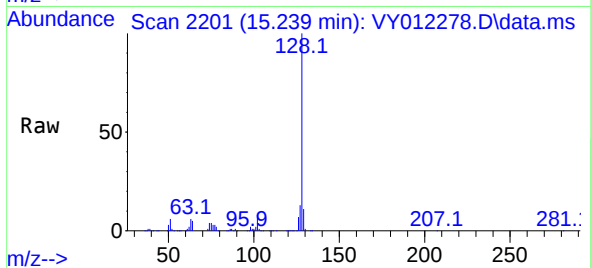




#95
Naphthalene
Concen: 47.436 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 325929
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 45.368 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012278.D
Acq: 19 Jan 2023 20:04

Tgt Ion:180 Resp: 135902
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.7
145 32.8 16.1 48.2

