

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010119.D
 Acq On : 19 Aug 2022 22:07
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 22 02:46:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	222391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	350250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	326891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	164718	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	91669	50.324	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.640%	
35) Dibromofluoromethane	7.709	113	96316	48.802	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.600%	
50) Toluene-d8	10.172	98	347451	46.983	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 93.960%	
62) 4-Bromofluorobenzene	12.477	95	128905	48.786	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.580%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	87438	52.752	ug/l	99
3) Chloromethane	2.107	50	88953	47.698	ug/l	98
4) Vinyl Chloride	2.241	62	99044	48.754	ug/l	96
5) Bromomethane	2.643	94	74690	48.566	ug/l	100
6) Chloroethane	2.783	64	73628	56.790	ug/l	95
7) Trichlorofluoromethane	3.113	101	180859	52.534	ug/l	98
8) Diethyl Ether	3.521	74	61733	52.535	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.881	101	104944	49.104	ug/l	99
10) Methyl Iodide	4.076	142	136466	51.697	ug/l	99
11) Tert butyl alcohol	4.948	59	52047	274.543	ug/l	98
12) 1,1-Dichloroethene	3.856	96	101096	49.311	ug/l	99
13) Acrolein	3.722	56	22885	248.806	ug/l	100
14) Allyl chloride	4.466	41	159164	52.491	ug/l	98
15) Acrylonitrile	5.149	53	159820	282.927	ug/l	99
16) Acetone	3.936	43	113848	249.716	ug/l	100
17) Carbon Disulfide	4.180	76	316042	48.576	ug/l	99
18) Methyl Acetate	4.466	43	77952	55.806	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	278801	54.880	ug/l	98
20) Methylene Chloride	4.698	84	157965	62.870	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	117730	50.646	ug/l	97
22) Diisopropyl ether	6.112	45	347026	54.486	ug/l	98
23) Vinyl Acetate	6.045	43	1113432	288.063	ug/l	99
24) 1,1-Dichloroethane	6.002	63	199020	51.854	ug/l	100
25) 2-Butanone	6.978	43	201011	274.093	ug/l	97
26) 2,2-Dichloropropane	6.972	77	158076	46.025	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	132255	51.425	ug/l	97
28) Bromochloromethane	7.325	49	74369	57.022	ug/l	96
29) Tetrahydrofuran	7.338	42	135078	288.019	ug/l	99
30) Chloroform	7.496	83	206930	51.557	ug/l	98
31) Cyclohexane	7.776	56	181690	48.683	ug/l	99
32) 1,1,1-Trichloroethane	7.691	97	179973	51.434	ug/l	99
36) 1,1-Dichloropropene	7.911	75	156047	49.535	ug/l	100
37) Ethyl Acetate	7.063	43	91329	57.103	ug/l	99
38) Carbon Tetrachloride	7.892	117	166343	50.349	ug/l	98
39) Methylcyclohexane	9.179	83	197718	50.897	ug/l	99
40) Benzene	8.154	78	477775	51.561	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	63257	68.996	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	128828	54.210	ug/l	99
43) Isopropyl Acetate	8.264	43	161374	55.891	ug/l	99
44) Trichloroethene	8.935	130	131622	49.555	ug/l	95
45) 1,2-Dichloropropane	9.209	63	117868	52.857	ug/l	99
46) Dibromomethane	9.301	93	67703	51.893	ug/l	100
47) Bromodichloromethane	9.490	83	158001	52.036	ug/l	98
48) Methyl methacrylate	9.288	41	72815	56.364	ug/l	97
49) 1,4-Dioxane	9.288	88	16339	1081.272	ug/l	95
51) 4-Methyl-2-Pentanone	10.063	43	449872	287.981	ug/l	99
52) Toluene	10.239	92	302109	51.424	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	160556	51.739	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	185005	51.109	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	97905	52.110	ug/l	99
56) Ethyl methacrylate	10.508	69	130666	55.144	ug/l	98
57) 1,3-Dichloropropane	10.788	76	165160	53.326	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	231393	244.822	ug/l	100
59) 2-Hexanone	10.825	43	306569	286.207	ug/l	99
60) Dibromochloromethane	10.983	129	118843	51.902	ug/l	98
61) 1,2-Dibromoethane	11.081	107	94636	51.756	ug/l	100
64) Tetrachloroethene	10.715	164	129442	49.058	ug/l	99
65) Chlorobenzene	11.514	112	327832	49.863	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	121888	50.154	ug/l	99
67) Ethyl Benzene	11.587	91	579323	50.567	ug/l	98
68) m/p-Xylenes	11.696	106	449889	100.693	ug/l	99
69) o-Xylene	12.026	106	213725	51.375	ug/l	100
70) Styrene	12.038	104	368318	51.883	ug/l	99
71) Bromoform	12.202	173	78971	52.787	ug/l #	100
73) Isopropylbenzene	12.324	105	569246	51.370	ug/l	100
74) N-amyl acetate	12.142	43	146677	54.910	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.580	83	114701	51.747	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	147213	95.430	ug/l #	100
77) Bromobenzene	12.605	156	136111	50.495	ug/l	99
78) n-propylbenzene	12.666	91	696598	51.199	ug/l	100
79) 2-Chlorotoluene	12.751	91	388123	50.641	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	477843	51.540	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	39227	51.074	ug/l	96
82) 4-Chlorotoluene	12.849	91	399682	50.305	ug/l	99
83) tert-Butylbenzene	13.074	119	419779	51.935	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	473267	51.540	ug/l	100
85) sec-Butylbenzene	13.251	105	623842	50.905	ug/l	99
86) p-Isopropyltoluene	13.367	119	525971	52.067	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	275081	50.680	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	271324	49.924	ug/l	100
89) n-Butylbenzene	13.696	91	485442	51.056	ug/l	100
90) Hexachloroethane	13.958	117	101966	49.506	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	247195	51.307	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18776	55.405	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	146833	51.402	ug/l	100
94) Hexachlorobutadiene	15.111	225	87054	51.333	ug/l	100
95) Naphthalene	15.232	128	313792	50.646	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	131869	52.973	ug/l	99

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QLast Update : Mon Aug 22 02:37:07 2022
Response via : Initial Calibration

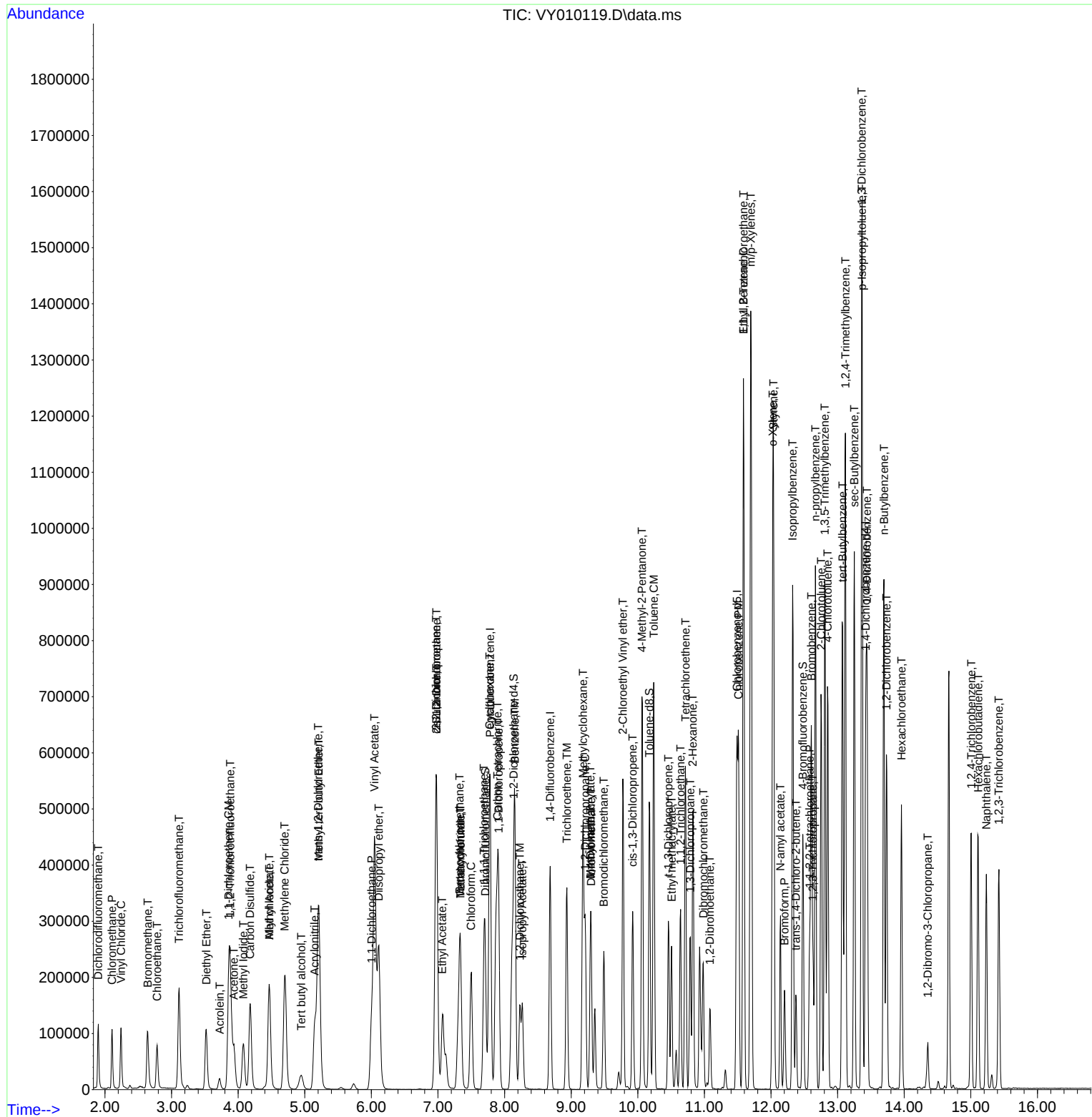
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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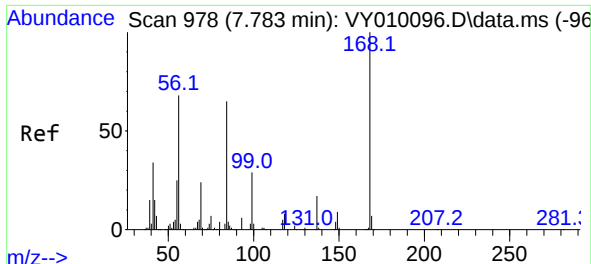
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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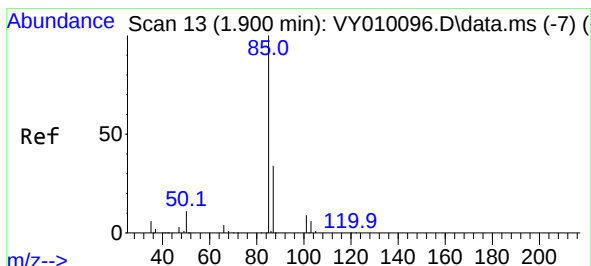
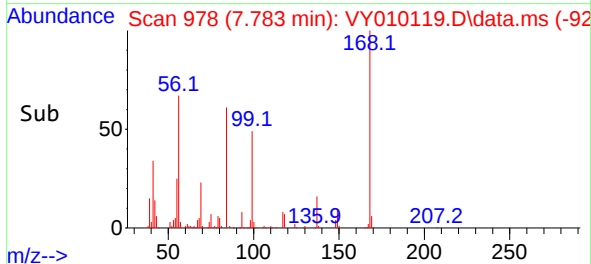
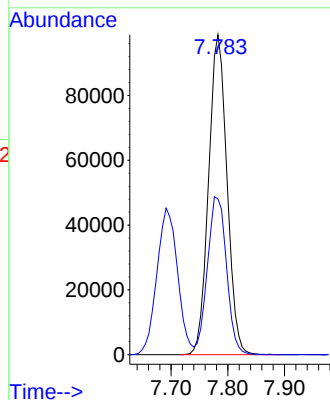
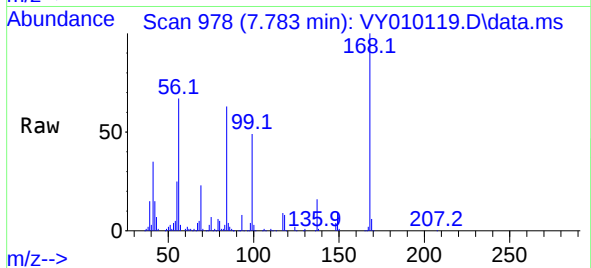




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010119.D
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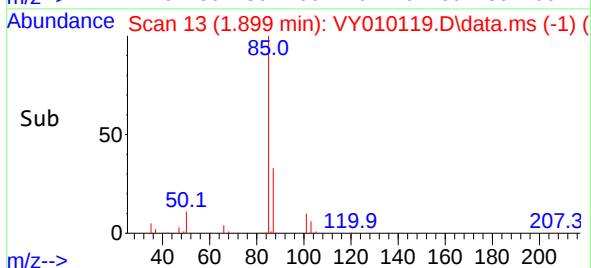
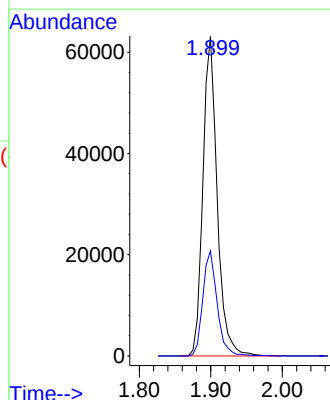
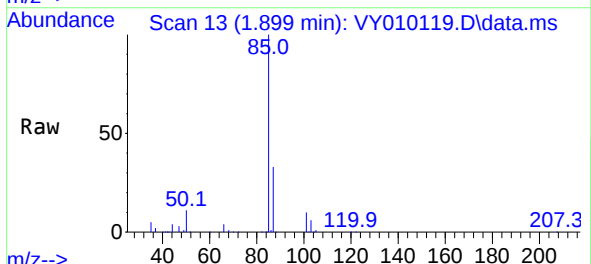
Instrument :
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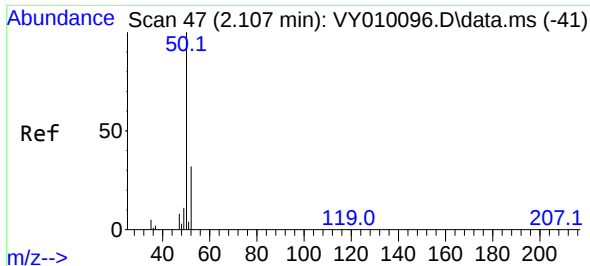
Tgt Ion:168 Resp: 222391
Ion Ratio Lower Upper
168 100
99 48.6 40.7 61.1



#2
Dichlorodifluoromethane
Concen: 52.752 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 85 Resp: 87438
Ion Ratio Lower Upper
85 100
87 32.8 16.8 50.4

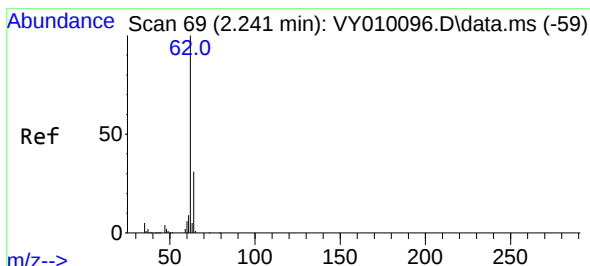
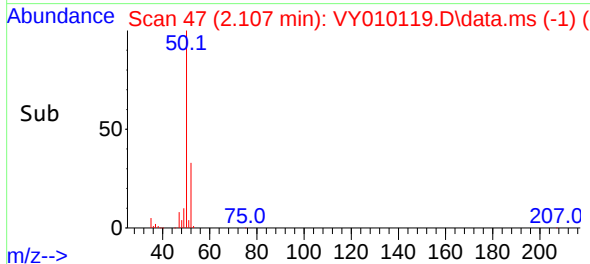
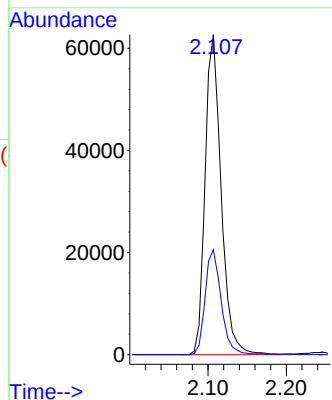
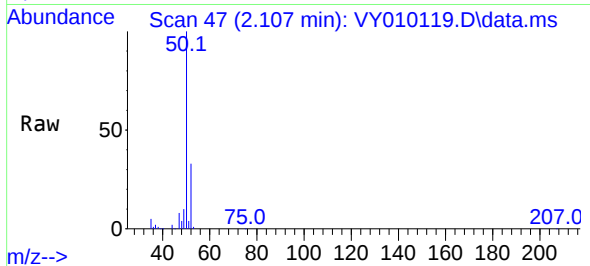




#3
Chloromethane
Concen: 47.698 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

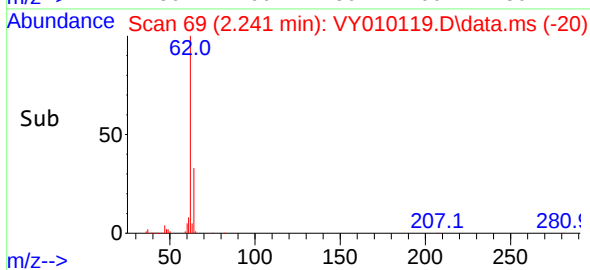
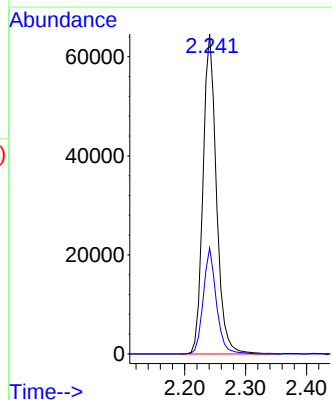
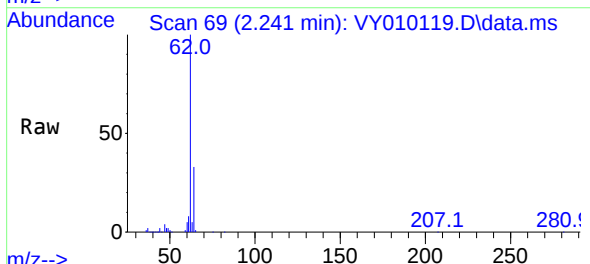
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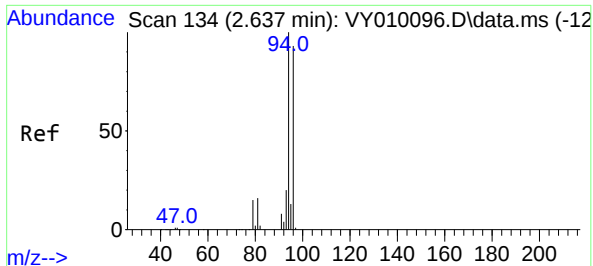
Tgt Ion: 50 Resp: 88953
Ion Ratio Lower Upper
50 100
52 32.8 25.3 37.9



#4
Vinyl Chloride
Concen: 48.754 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 62 Resp: 99044
Ion Ratio Lower Upper
62 100
64 33.2 24.7 37.1

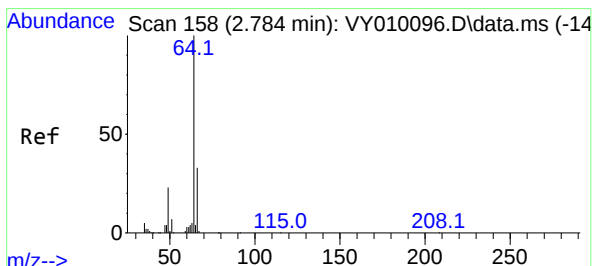
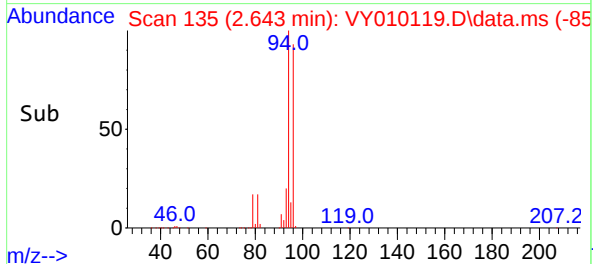
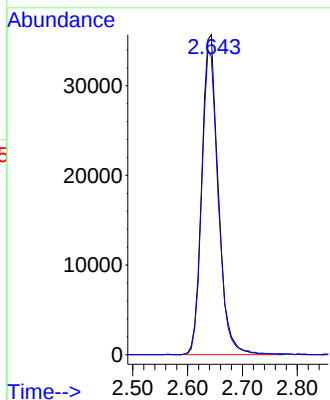
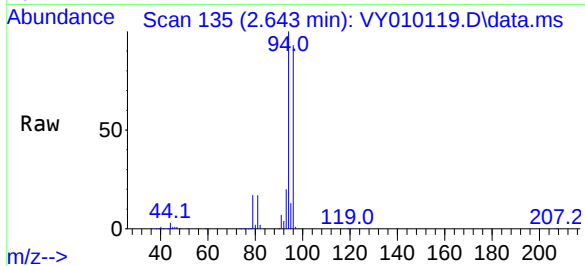




#5
Bromomethane
Concen: 48.566 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

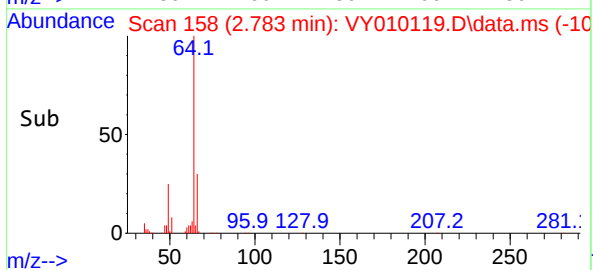
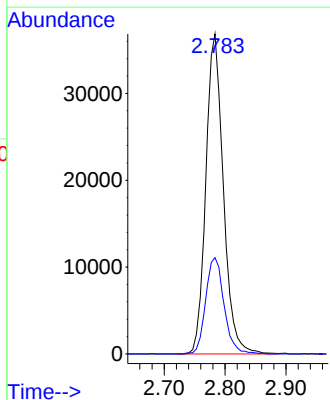
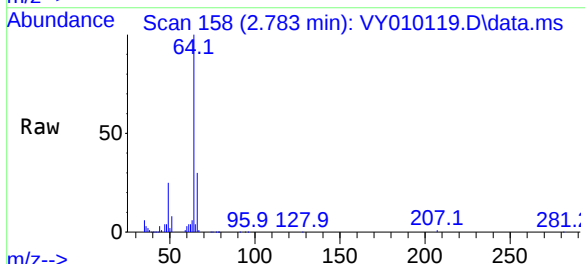
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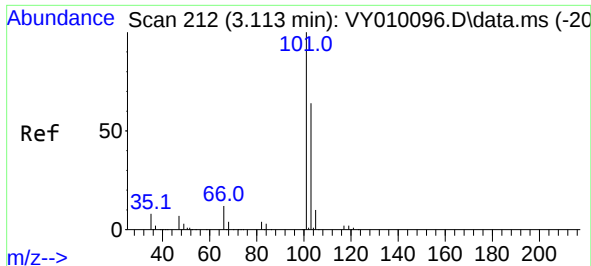
Tgt Ion: 94 Resp: 74690
Ion Ratio Lower Upper
94 100
96 93.1 74.3 111.5



#6
Chloroethane
Concen: 56.790 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 64 Resp: 73628
Ion Ratio Lower Upper
64 100
66 30.1 26.2 39.4

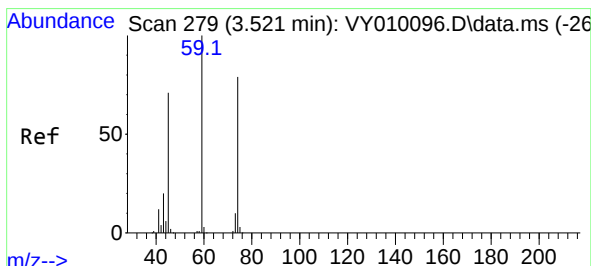
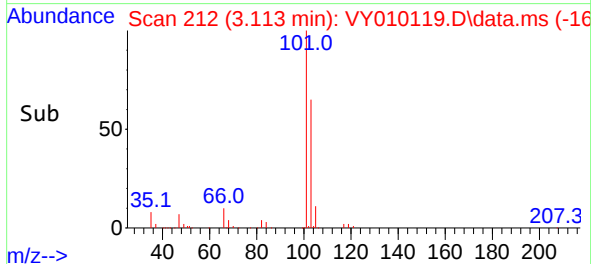
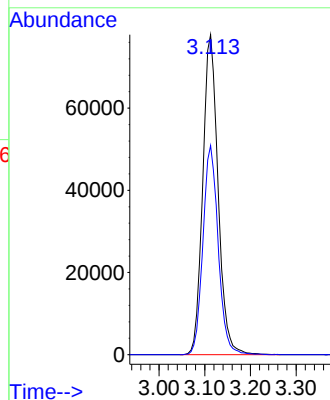
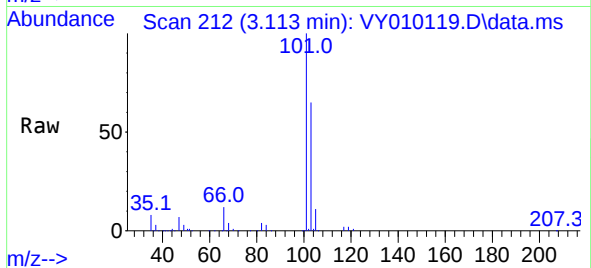




#7
Trichlorofluoromethane
Concen: 52.534 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

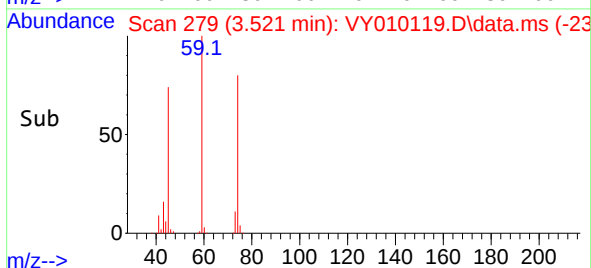
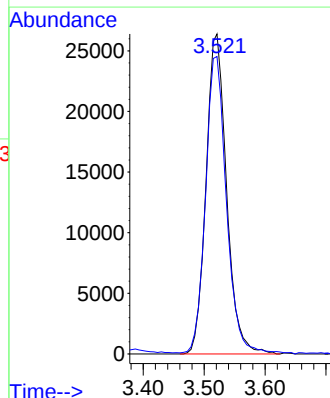
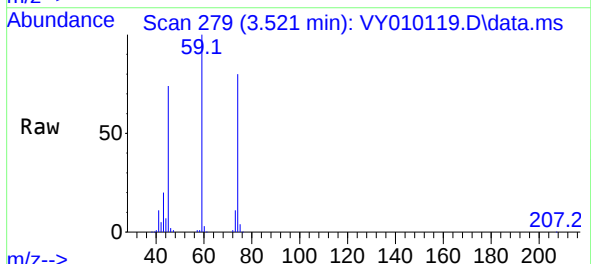
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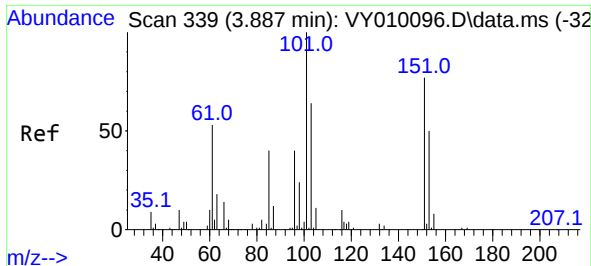
Tgt Ion:101 Resp: 180859
Ion Ratio Lower Upper
101 100
103 65.4 51.1 76.7



#8
Diethyl Ether
Concen: 52.535 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 74 Resp: 61733
Ion Ratio Lower Upper
74 100
45 95.4 46.8 140.3

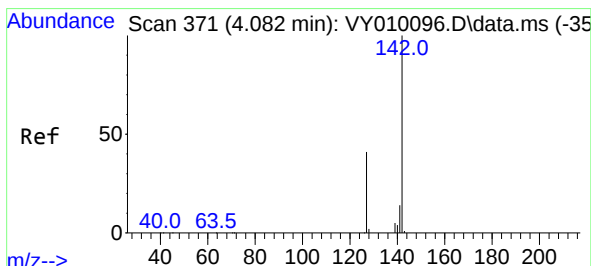
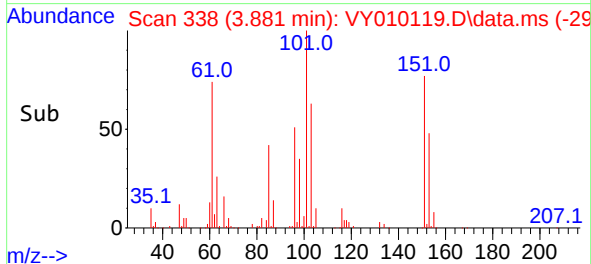
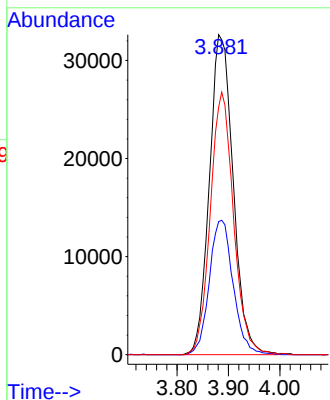
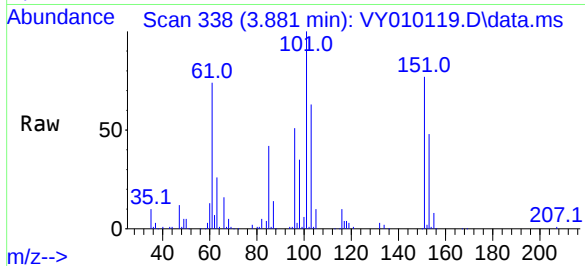




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.104 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

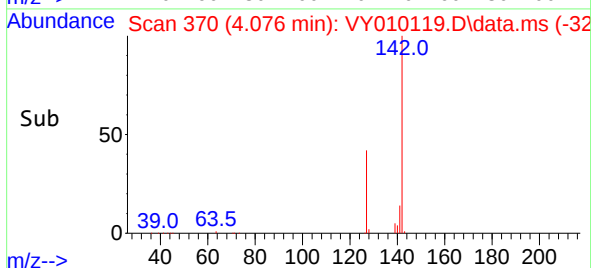
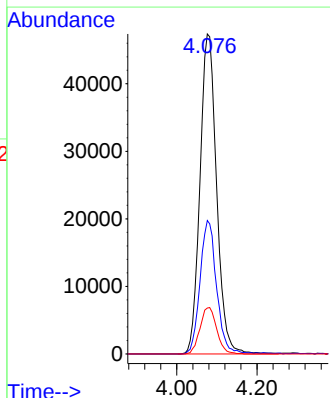
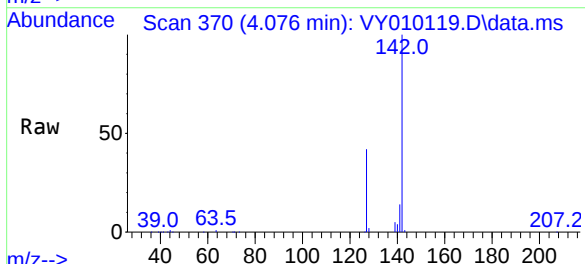
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

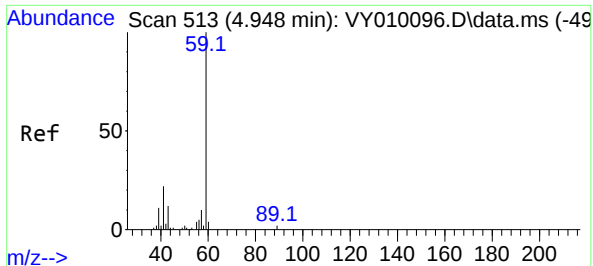
Tgt Ion:101 Resp: 104944
Ion Ratio Lower Upper
101 100
85 42.2 33.4 50.2
151 80.2 63.8 95.8



#10
Methyl Iodide
Concen: 51.697 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion:142 Resp: 136466
Ion Ratio Lower Upper
142 100
127 41.5 32.2 48.4
141 14.6 11.7 17.5

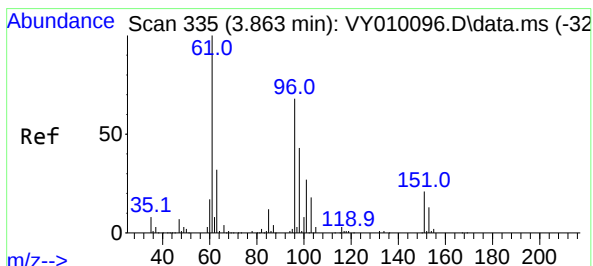
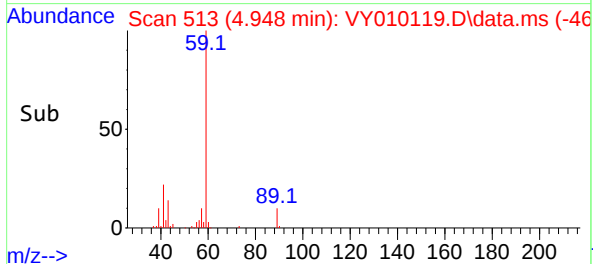
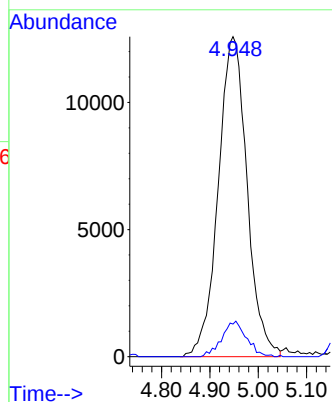
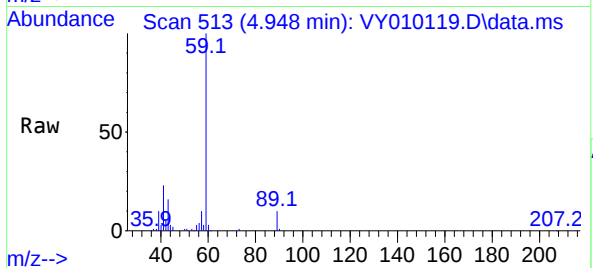




#11
Tert butyl alcohol
Concen: 274.543 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

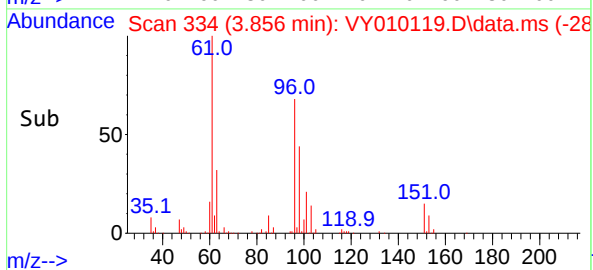
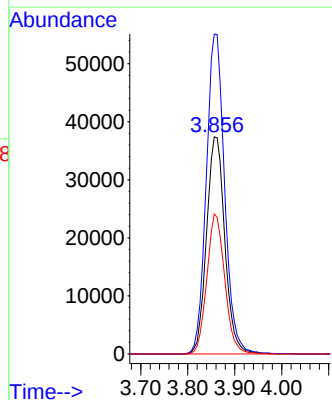
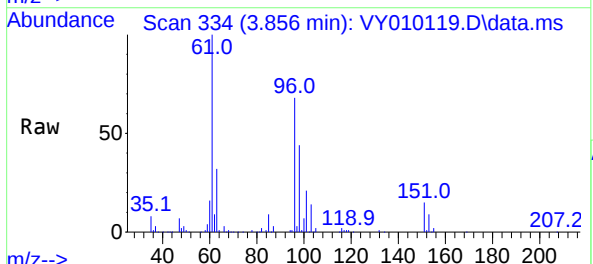
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

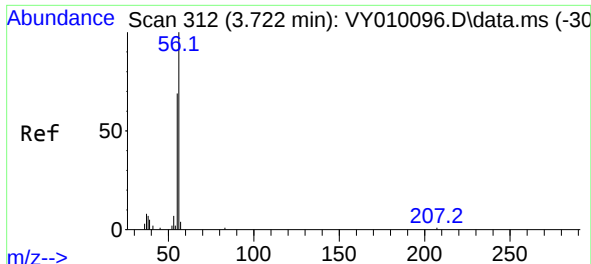
Tgt Ion: 59 Resp: 52047
Ion Ratio Lower Upper
59 100
57 9.5 8.2 12.2



#12
1,1-Dichloroethene
Concen: 49.311 ug/l
RT: 3.856 min Scan# 334
Delta R.T. -0.007 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 96 Resp: 101096
Ion Ratio Lower Upper
96 100
61 147.4 118.0 177.0
98 64.5 50.6 76.0

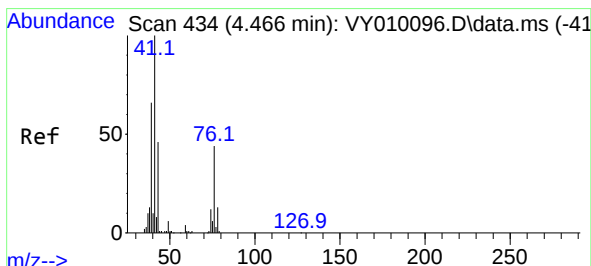
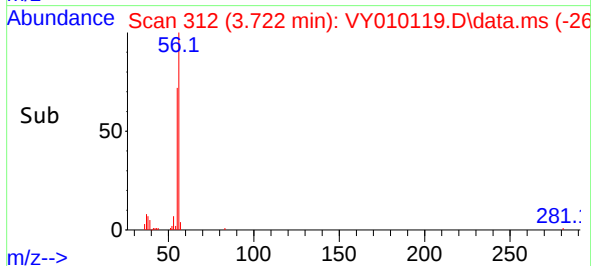
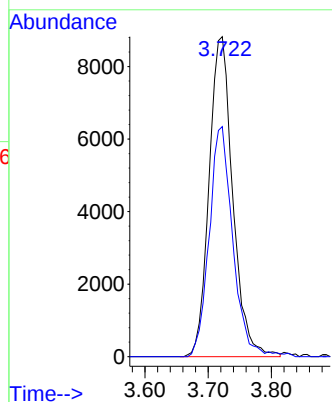
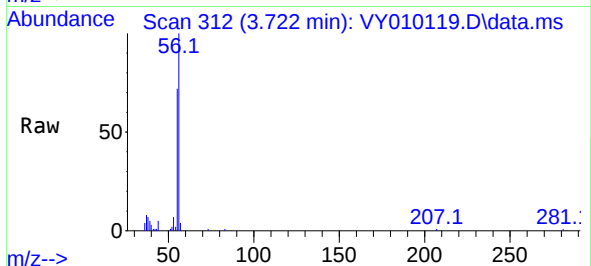




#13
Acrolein
Concen: 248.806 ug/l
RT: 3.722 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

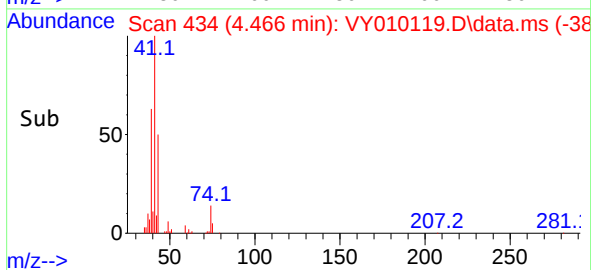
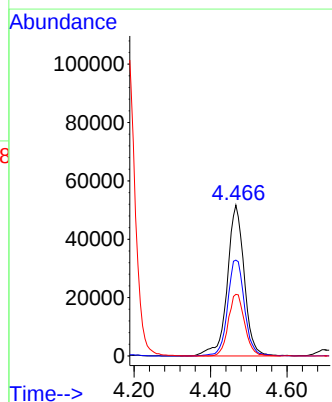
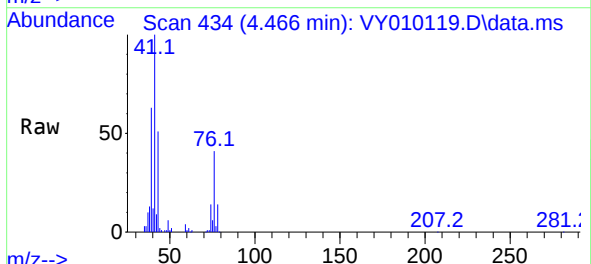
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

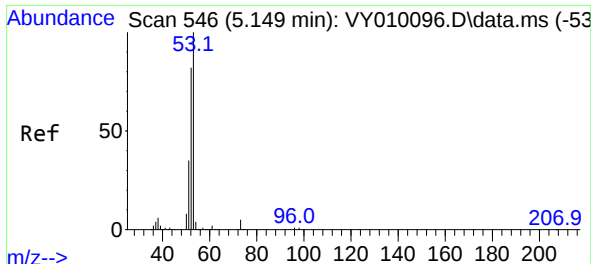
Tgt Ion: 56 Resp: 22885
Ion Ratio Lower Upper
56 100
55 71.9 57.5 86.3



#14
Allyl chloride
Concen: 52.491 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 41 Resp: 159164
Ion Ratio Lower Upper
41 100
39 63.4 49.8 74.6
76 39.5 32.6 48.8

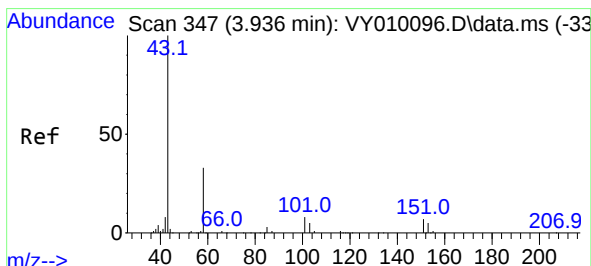
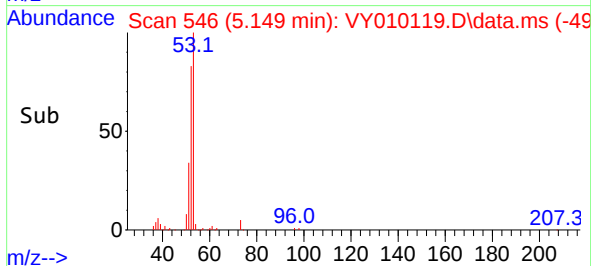
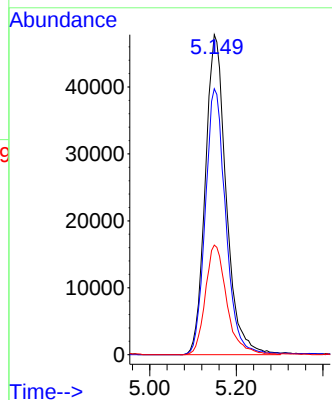
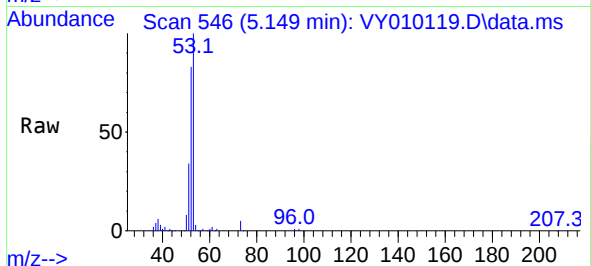




#15
Acrylonitrile
Concen: 282.927 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

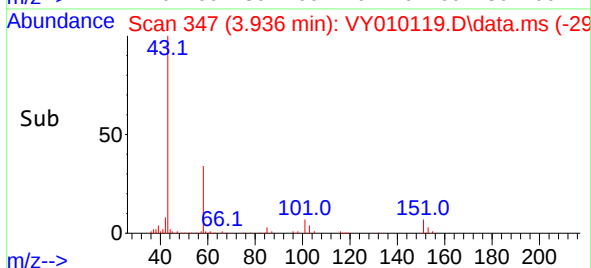
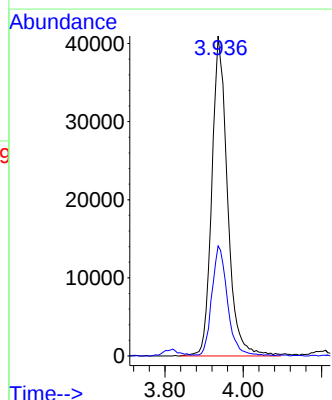
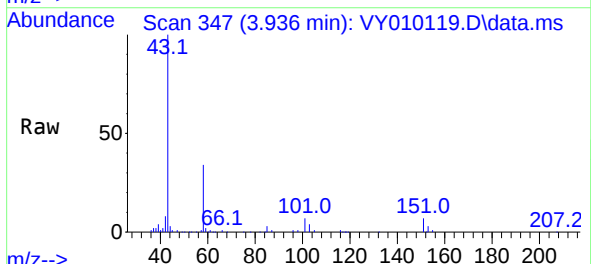
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

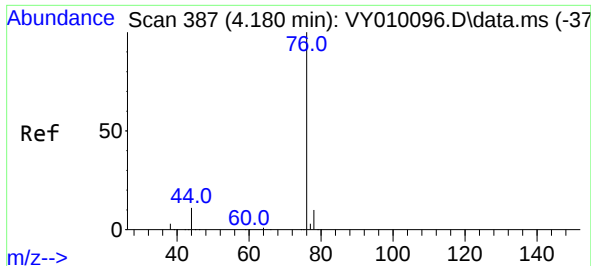
Tgt Ion: 53 Resp: 159820
Ion Ratio Lower Upper
53 100
52 81.7 64.6 96.8
51 35.3 28.3 42.5



#16
Acetone
Concen: 249.716 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 43 Resp: 113848
Ion Ratio Lower Upper
43 100
58 34.1 27.4 41.0

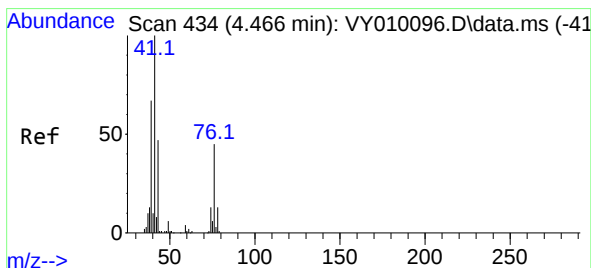
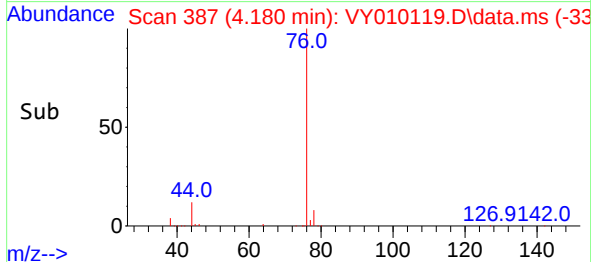
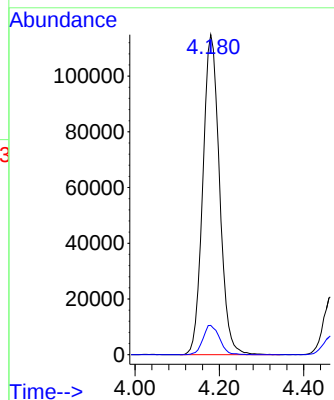
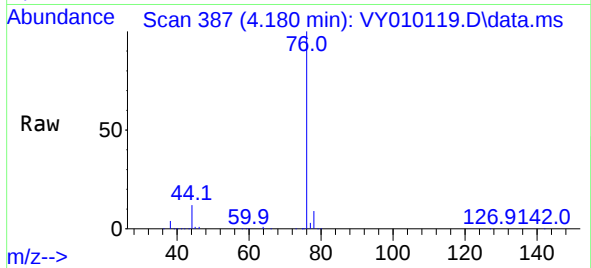




#17
Carbon Disulfide
Concen: 48.576 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

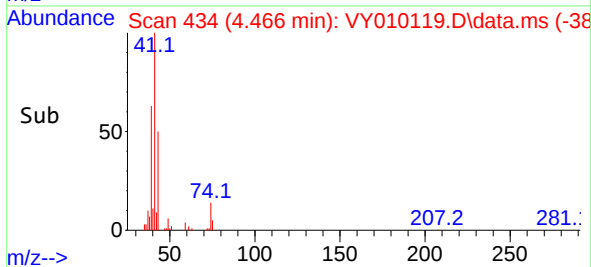
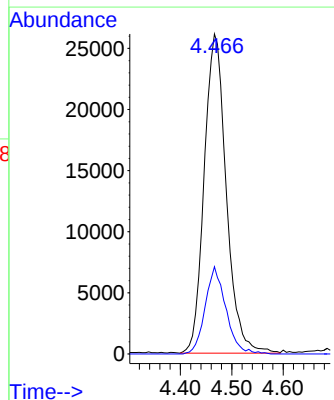
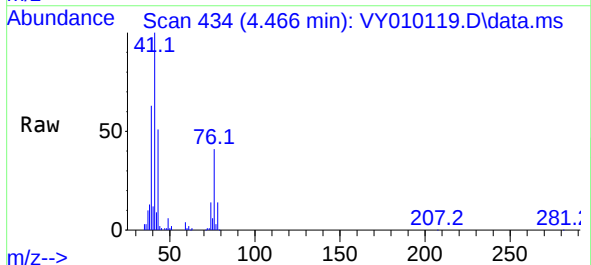
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

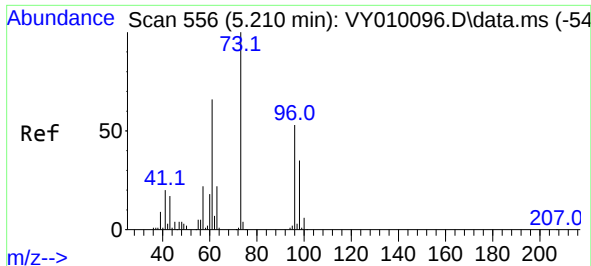
Tgt Ion: 76 Resp: 316042
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



#18
Methyl Acetate
Concen: 55.806 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 43 Resp: 77952
Ion Ratio Lower Upper
43 100
74 25.6 20.2 30.4

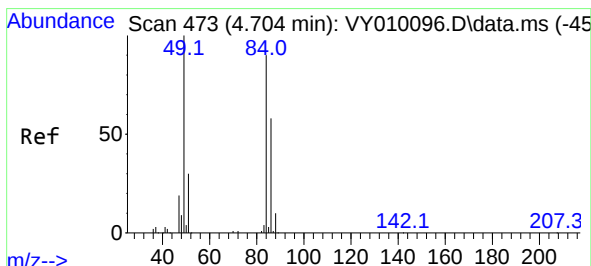
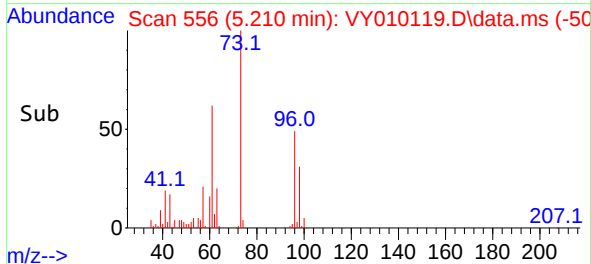
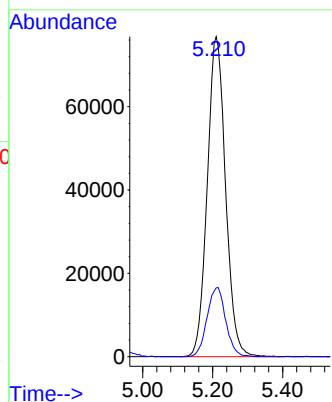
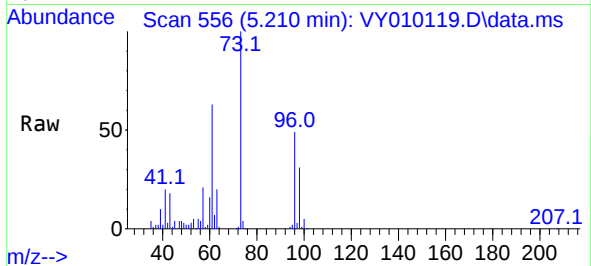




#19
Methyl tert-butyl Ether
Concen: 54.880 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

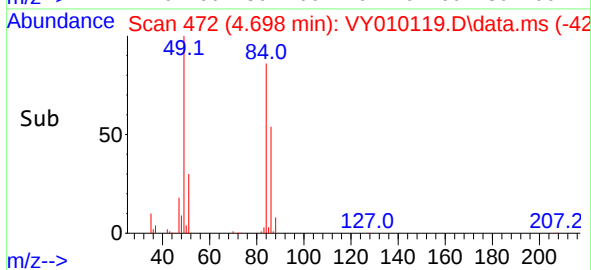
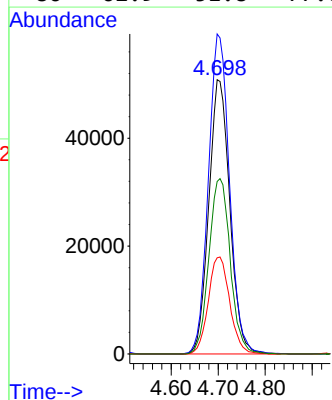
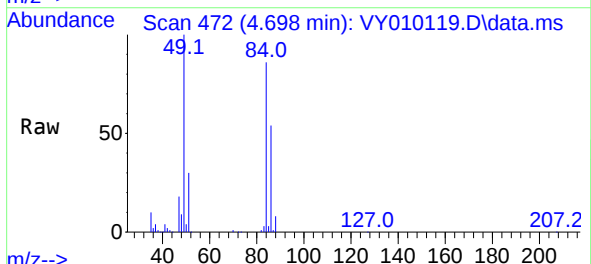
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

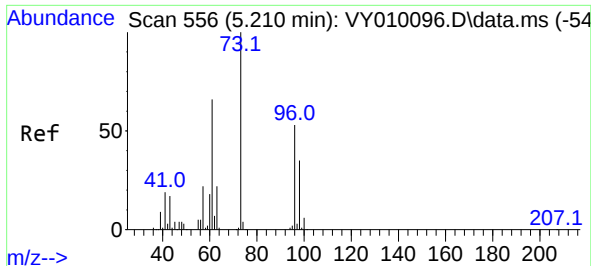
Tgt Ion: 73 Resp: 278801
Ion Ratio Lower Upper
73 100
57 21.5 17.8 26.8



#20
Methylene Chloride
Concen: 62.870 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 84 Resp: 157965
Ion Ratio Lower Upper
84 100
49 116.7 89.0 133.4
51 35.0 27.0 40.6
86 62.9 51.8 77.6

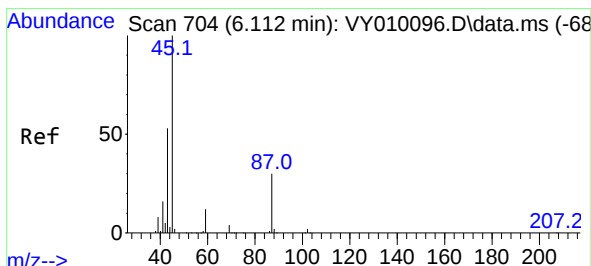
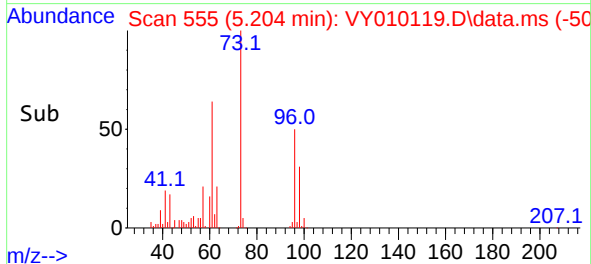
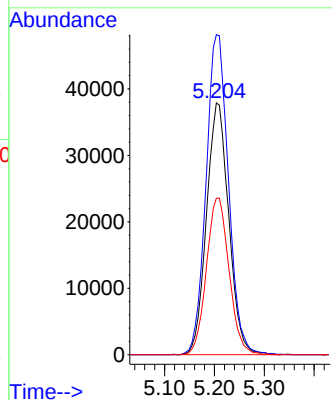
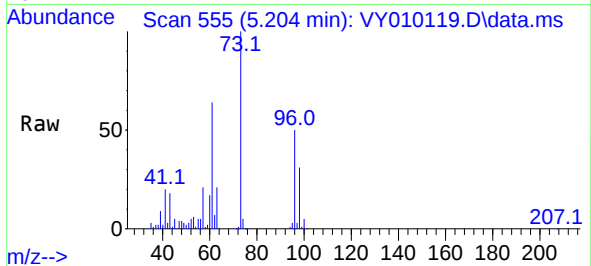




#21
trans-1,2-Dichloroethene
Concen: 50.646 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

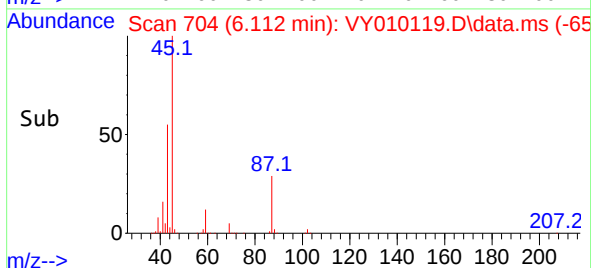
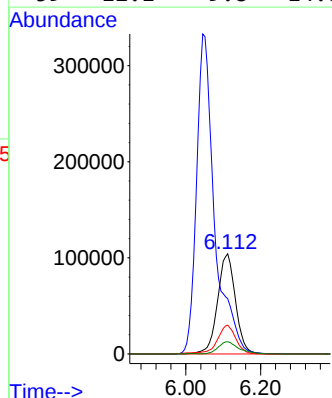
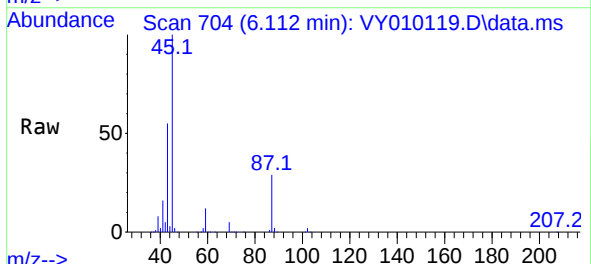
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

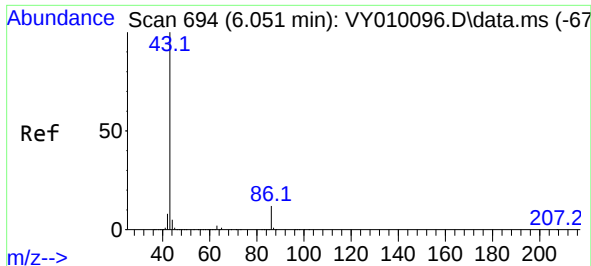
Tgt Ion: 96 Resp: 117730
Ion Ratio Lower Upper
96 100
61 127.0 100.3 150.5
98 62.1 52.6 78.8



#22
Diisopropyl ether
Concen: 54.486 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 45 Resp: 347026
Ion Ratio Lower Upper
45 100
43 54.9 42.4 63.6
87 28.7 24.1 36.1
59 12.1 9.8 14.8

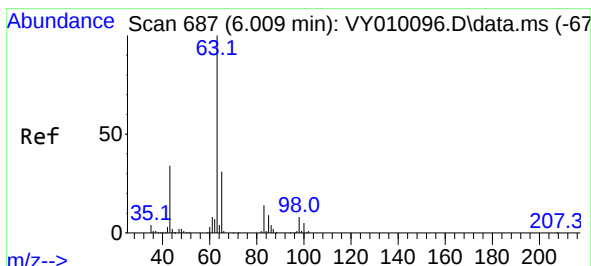
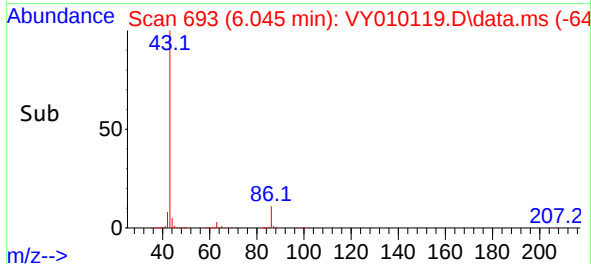
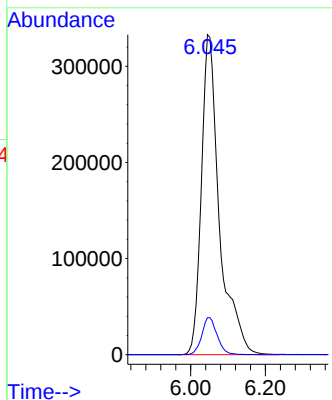
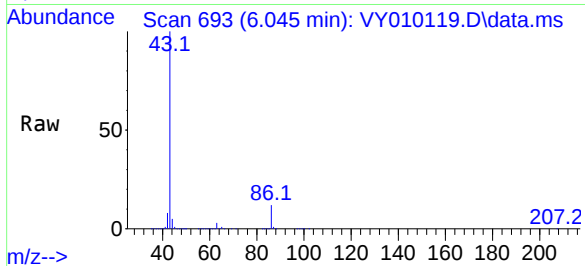




#23
 Vinyl Acetate
 Concen: 288.063 ug/l
 RT: 6.045 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY010119.D
 Acq: 19 Aug 2022 22:07

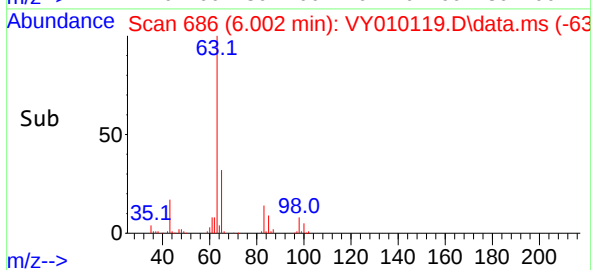
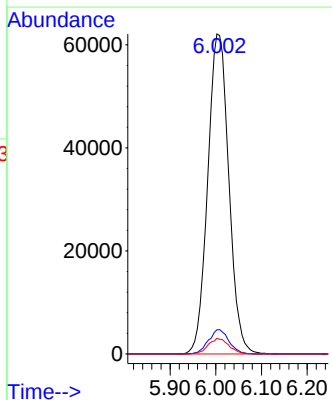
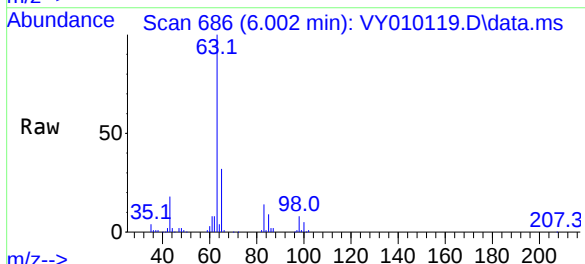
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

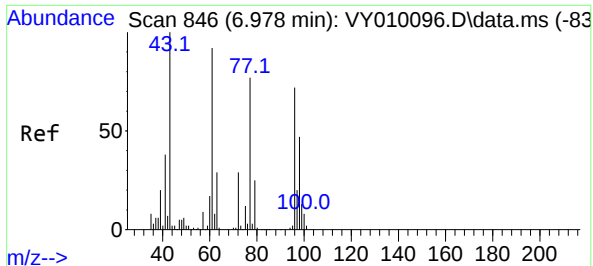
Tgt Ion: 43 Resp: 1113432
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 51.854 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.007 min
 Lab File: VY010119.D
 Acq: 19 Aug 2022 22:07

Tgt Ion: 63 Resp: 199020
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.9 2.5 7.4





#25

2-Butanone

Concen: 274.093 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

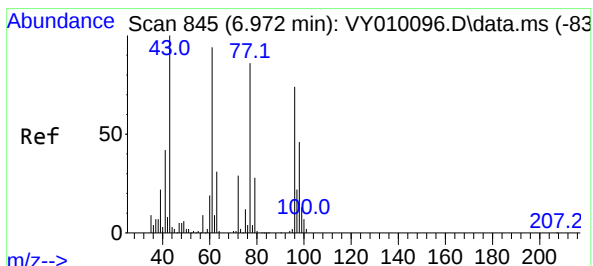
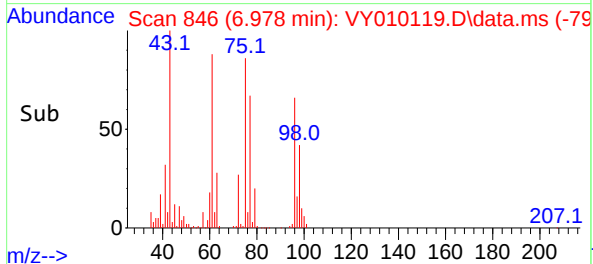
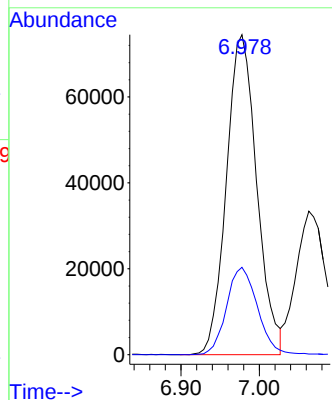
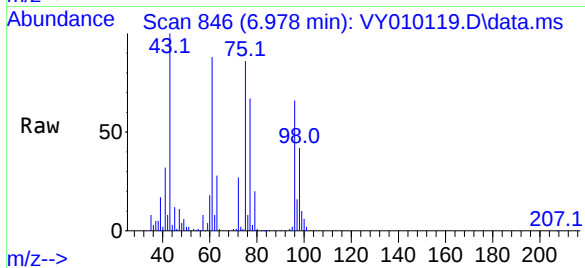
VSTDCCC050

Tgt Ion: 43 Resp: 201011

Ion Ratio Lower Upper

43 100

72 27.3 23.2 34.8



#26

2,2-Dichloropropane

Concen: 46.025 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010119.D

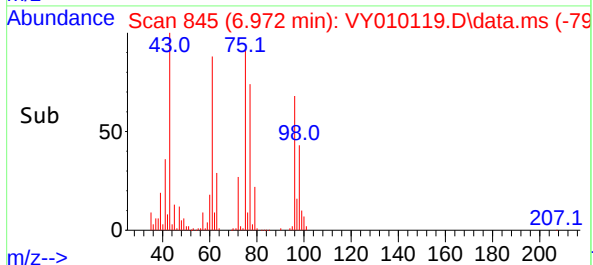
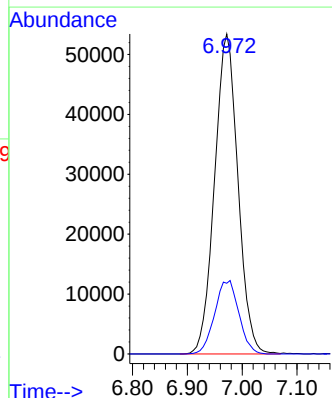
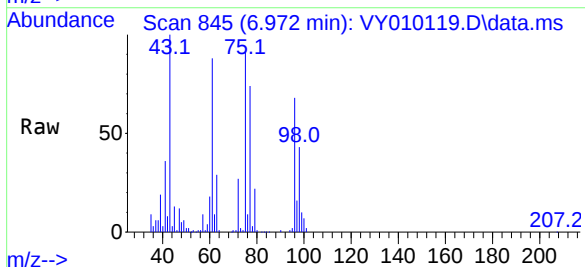
Acq: 19 Aug 2022 22:07

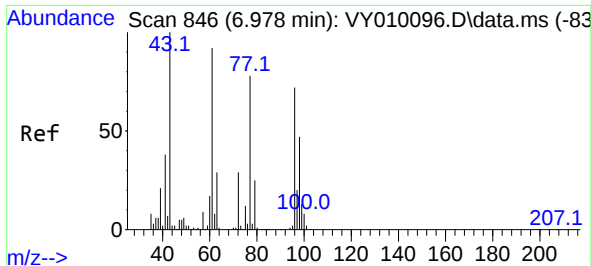
Tgt Ion: 77 Resp: 158076

Ion Ratio Lower Upper

77 100

97 23.7 12.4 37.4

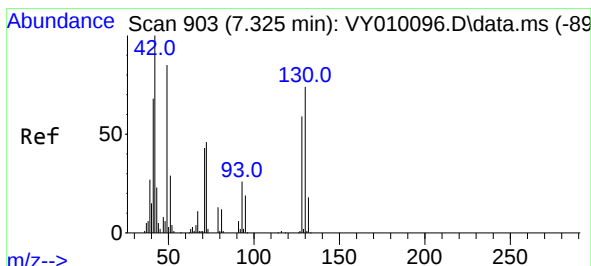
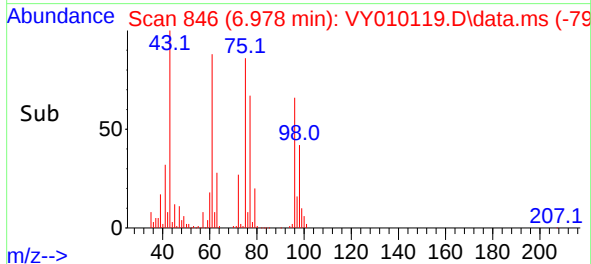
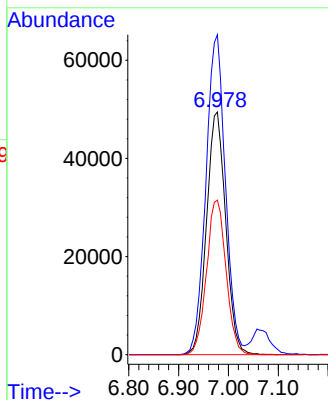
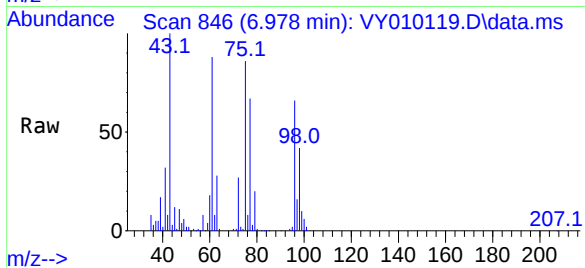




#27
 cis-1,2-Dichloroethene
 Concen: 51.425 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY010119.D
 Acq: 19 Aug 2022 22:07

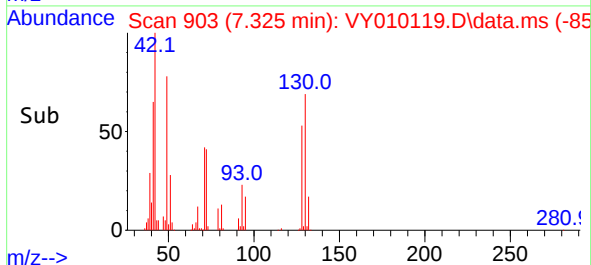
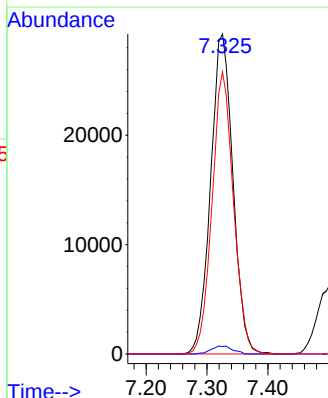
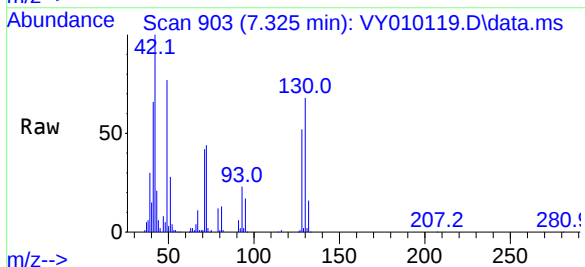
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

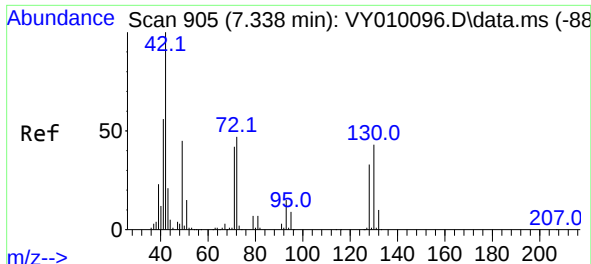
Tgt Ion: 96 Resp: 132255
 Ion Ratio Lower Upper
 96 100
 61 134.1 0.0 258.8
 98 64.9 0.0 128.6



#28
 Bromochloromethane
 Concen: 57.022 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY010119.D
 Acq: 19 Aug 2022 22:07

Tgt Ion: 49 Resp: 74369
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.8
 130 84.6 70.4 105.6





#29

Tetrahydrofuran

Concen: 288.019 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

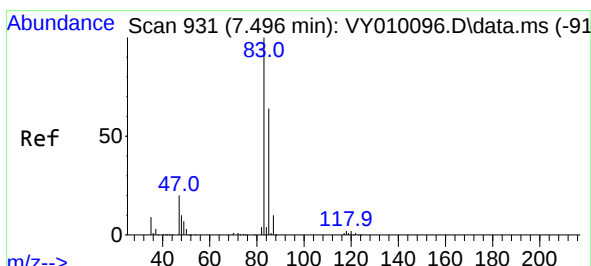
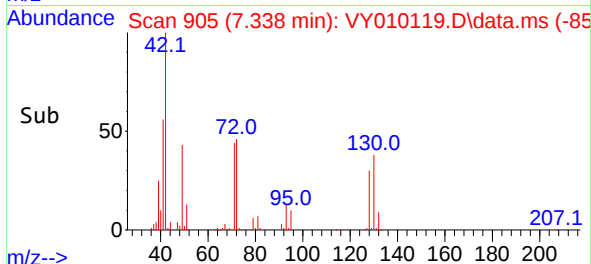
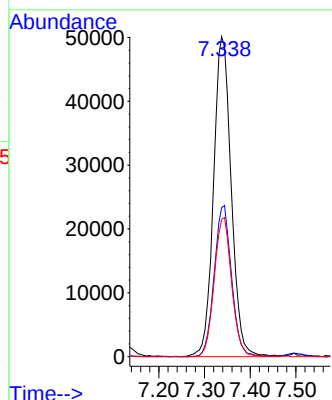
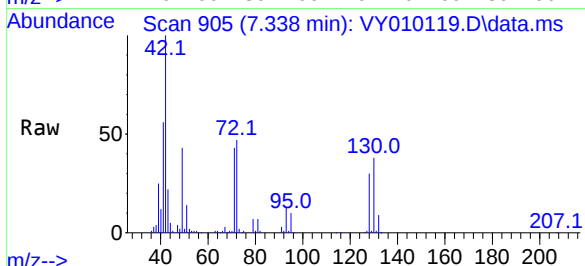
Tgt Ion: 42 Resp: 135078

Ion Ratio Lower Upper

42 100

72 46.2 37.4 56.0

71 42.8 34.9 52.3



#30

Chloroform

Concen: 51.557 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY010119.D

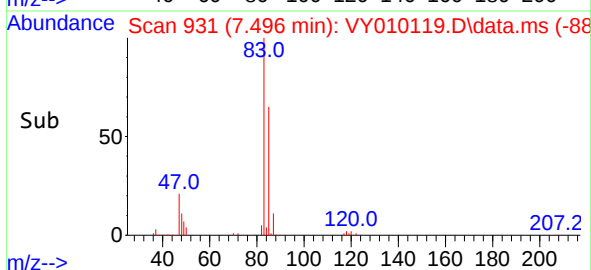
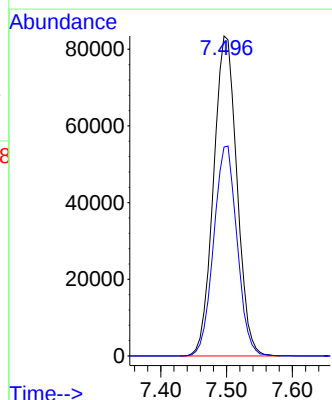
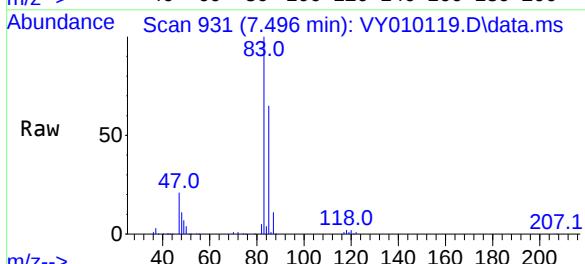
Acq: 19 Aug 2022 22:07

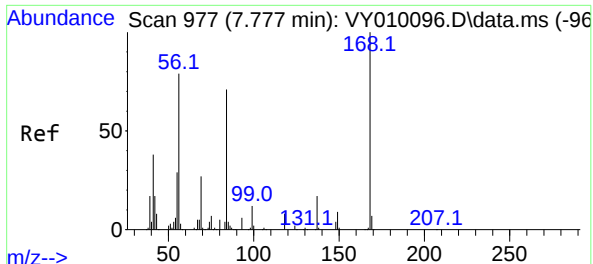
Tgt Ion: 83 Resp: 206930

Ion Ratio Lower Upper

83 100

85 65.3 50.8 76.2





#31

Cyclohexane

Concen: 48.683 ug/l

RT: 7.776 min Scan# 91

Delta R.T. -0.001 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

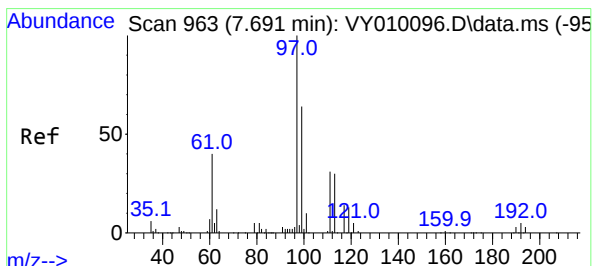
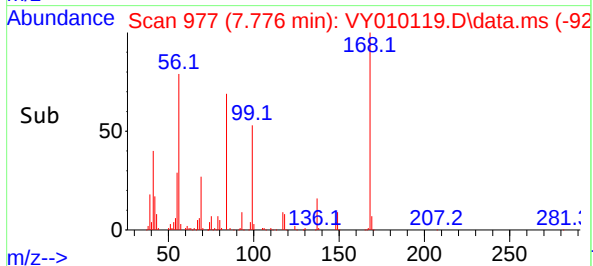
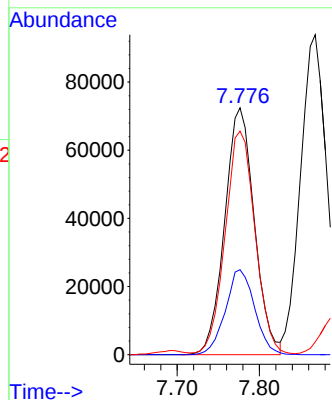
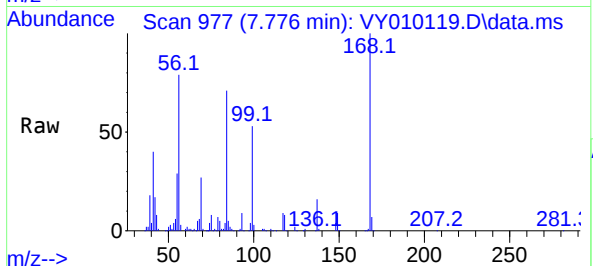
Tgt Ion: 56 Resp: 181690

Ion Ratio Lower Upper

56 100

69 34.4 27.3 40.9

84 89.3 72.6 109.0



#32

1,1,1-Trichloroethane

Concen: 51.434 ug/l

RT: 7.691 min Scan# 963

Delta R.T. 0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

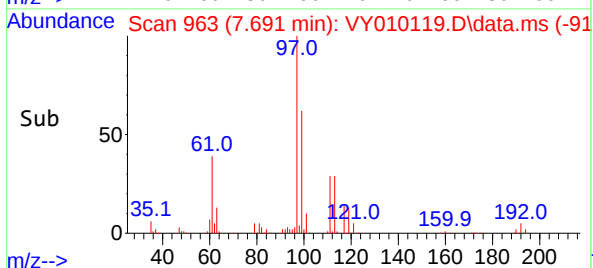
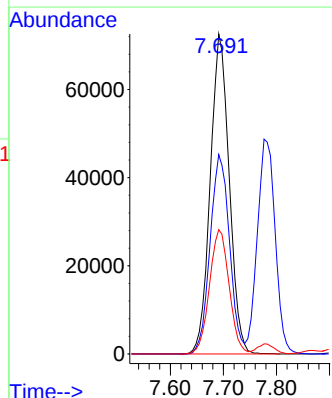
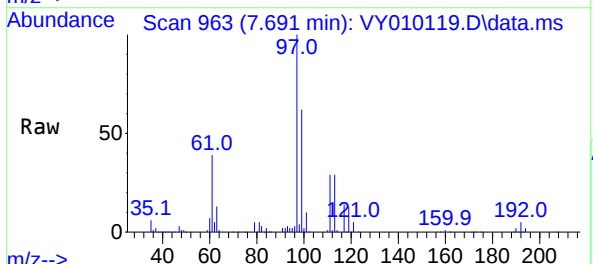
Tgt Ion: 97 Resp: 179973

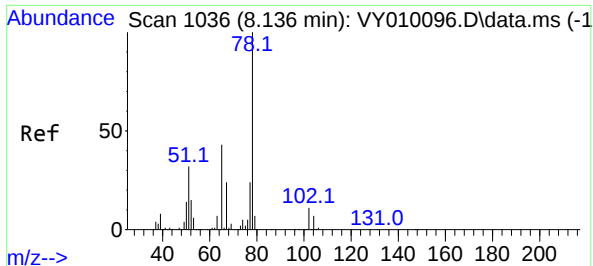
Ion Ratio Lower Upper

97 100

99 63.9 51.7 77.5

61 40.3 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 50.324 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

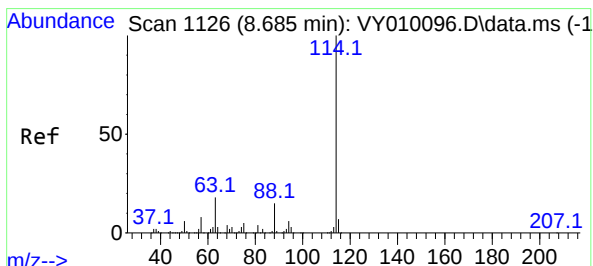
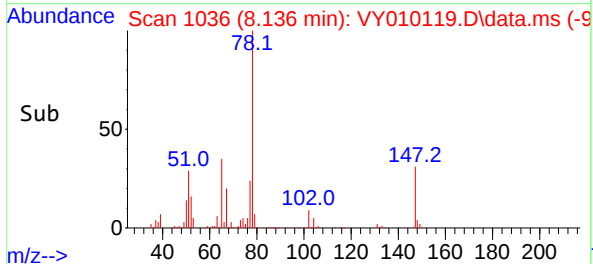
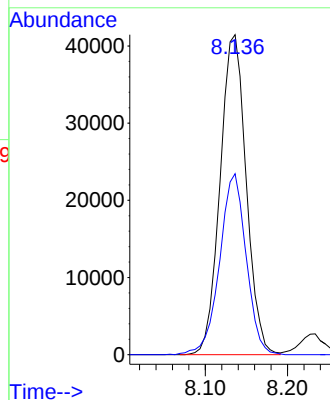
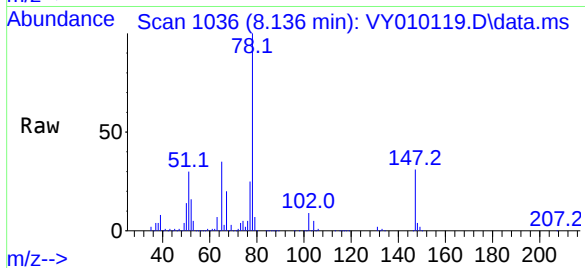
VSTDCCC050

Tgt Ion: 65 Resp: 91669

Ion Ratio Lower Upper

65 100

67 57.5 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

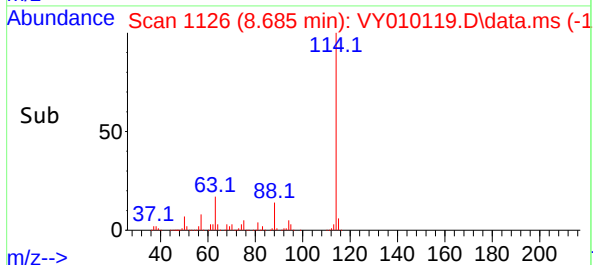
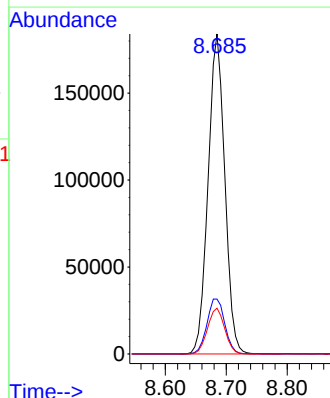
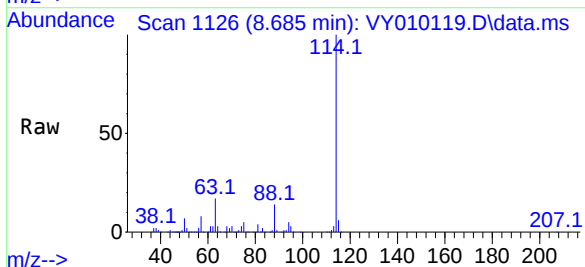
Tgt Ion: 114 Resp: 350250

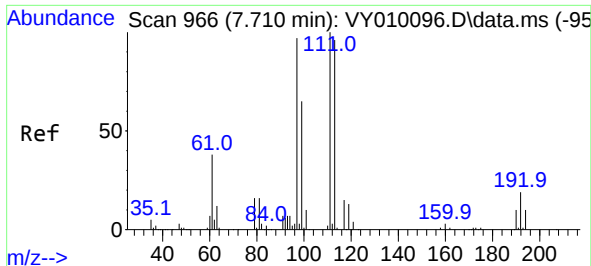
Ion Ratio Lower Upper

114 100

63 17.1 0.0 35.6

88 14.3 0.0 29.6

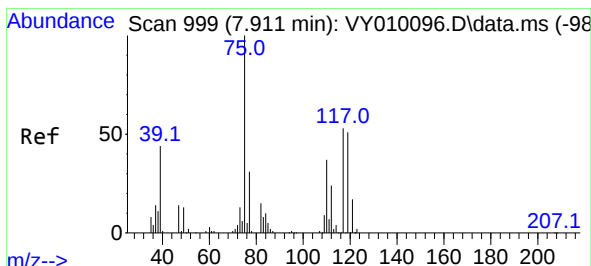
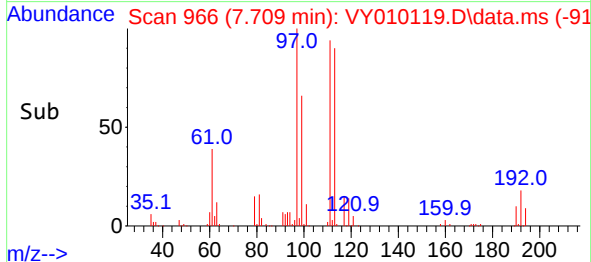
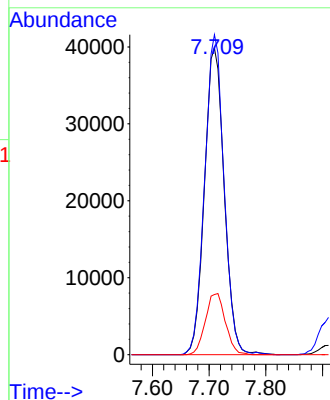
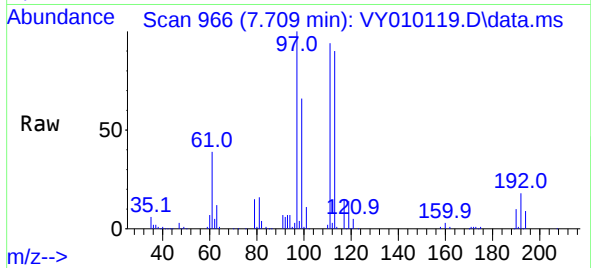




#35
Dibromofluoromethane
Concen: 48.802 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

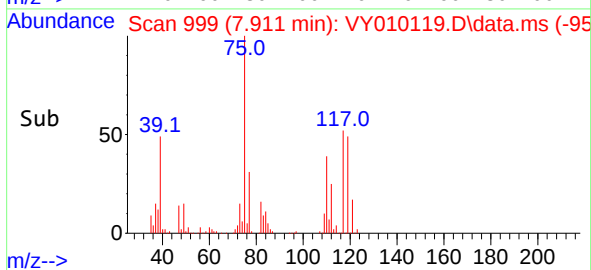
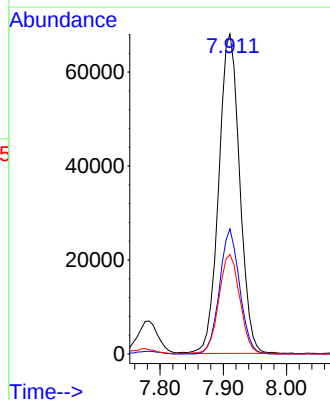
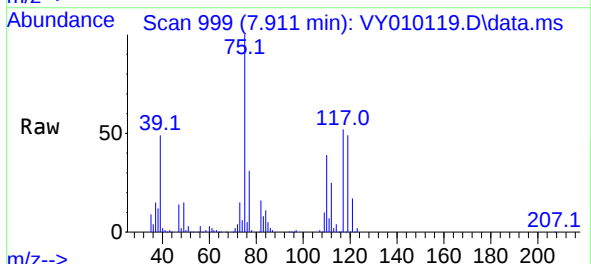
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

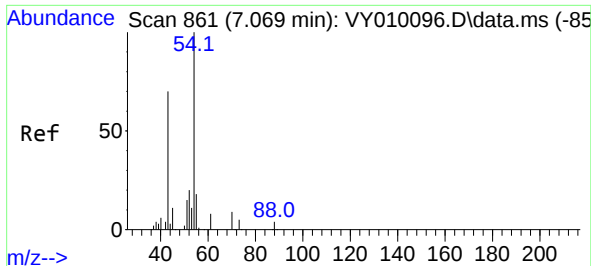
Tgt Ion:	113	Resp:	96316
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.8	124.2
192	20.2	16.3	24.5



#36
1,1-Dichloropropene
Concen: 49.535 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion:	75	Resp:	156047
Ion	Ratio	Lower	Upper
75	100		
110	37.4	18.6	56.0
77	31.5	24.9	37.3

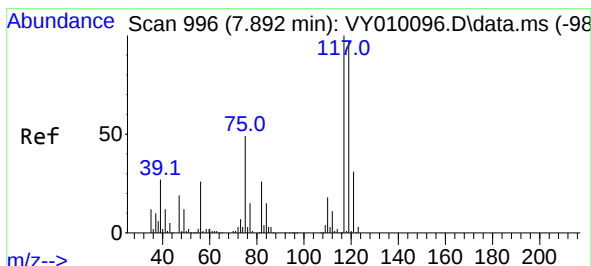
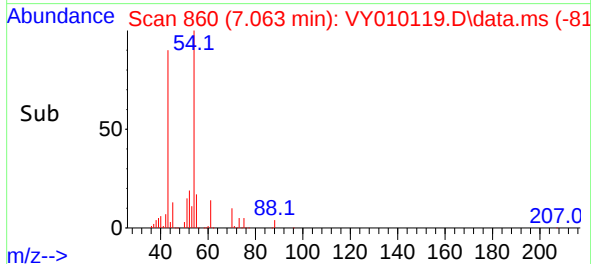
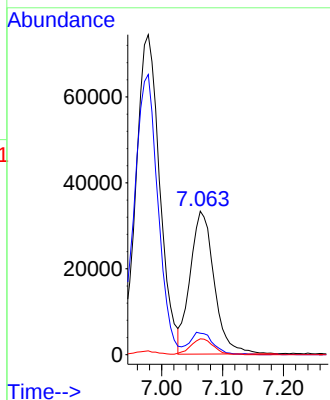
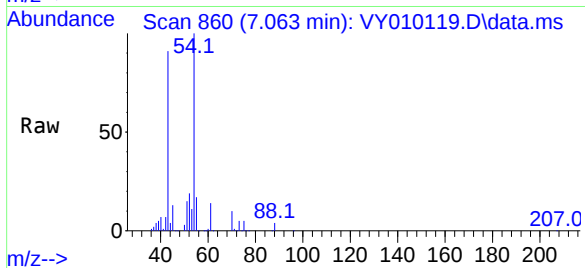




#37
Ethyl Acetate
Concen: 57.103 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

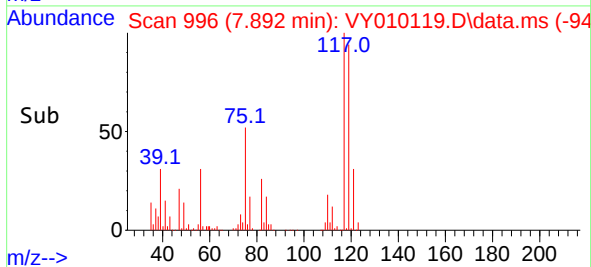
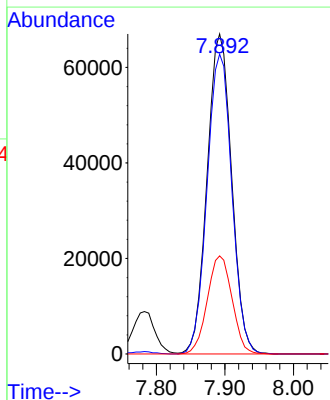
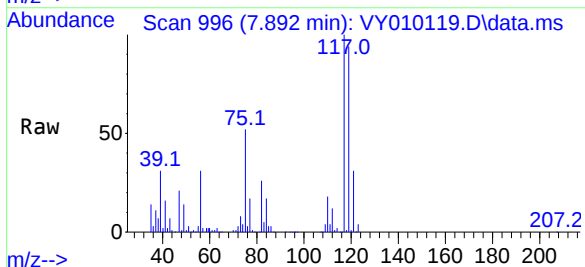
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

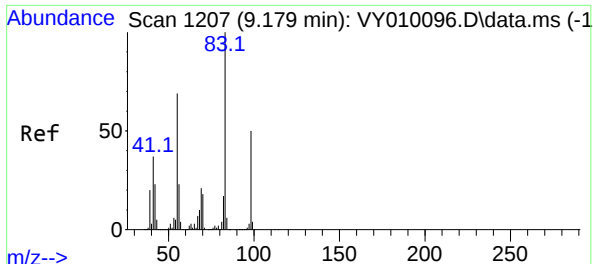
Tgt Ion: 43 Resp: 91329
Ion Ratio Lower Upper
43 100
61 14.3 11.7 17.5
70 10.6 9.0 13.4



#38
Carbon Tetrachloride
Concen: 50.349 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 117 Resp: 166343
Ion Ratio Lower Upper
117 100
119 93.7 77.1 115.7
121 30.6 24.7 37.1





#39

Methylcyclohexane

Concen: 50.897 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

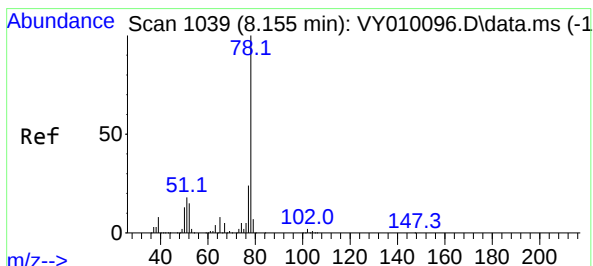
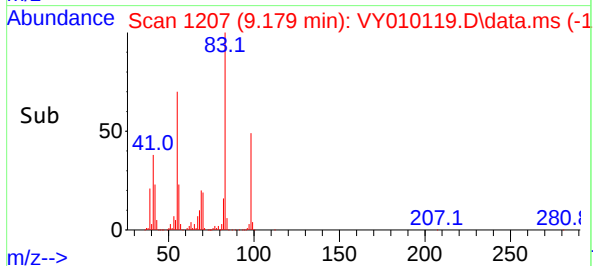
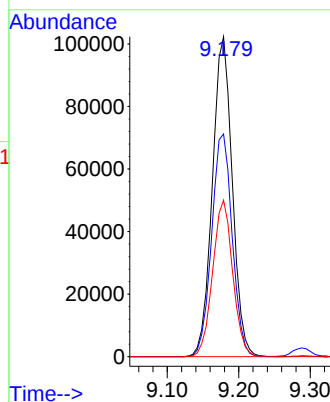
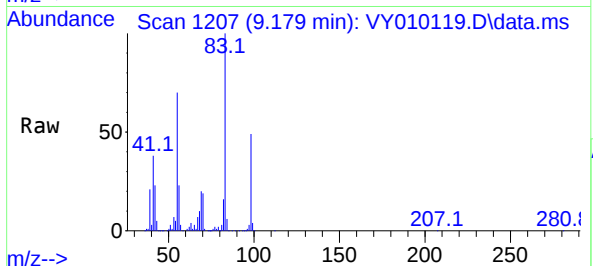
Tgt Ion: 83 Resp: 197718

Ion Ratio Lower Upper

83 100

55 69.6 55.6 83.4

98 48.9 39.8 59.8



#40

Benzene

Concen: 51.561 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.001 min

Lab File: VY010119.D

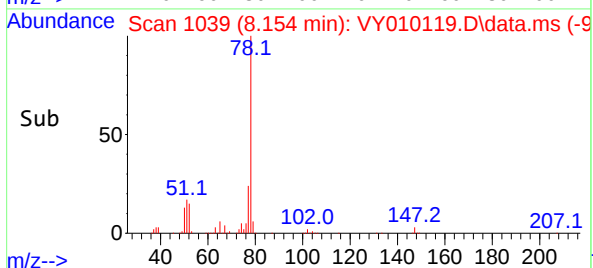
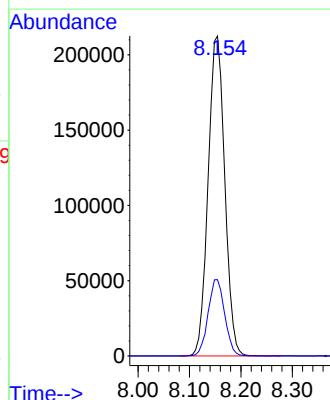
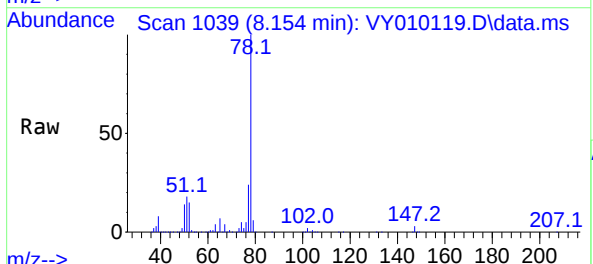
Acq: 19 Aug 2022 22:07

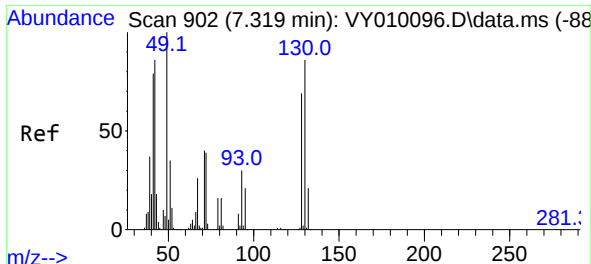
Tgt Ion: 78 Resp: 477775

Ion Ratio Lower Upper

78 100

77 23.9 19.5 29.3

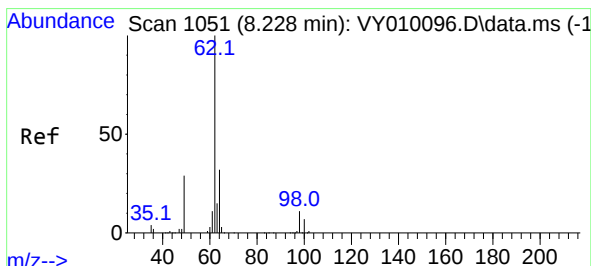
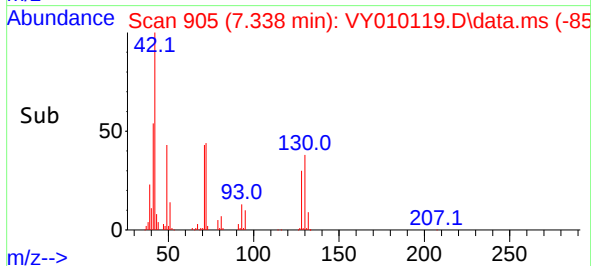
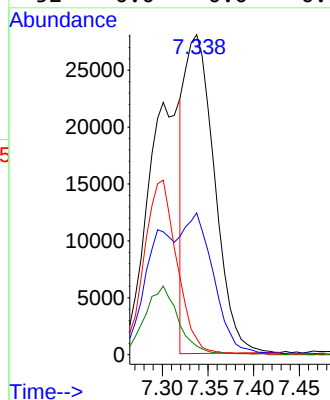
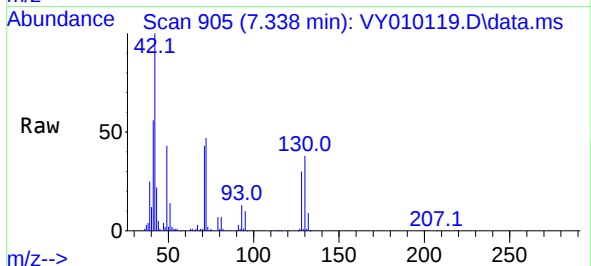




#41
Methacrylonitrile
Concen: 68.996 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.019 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

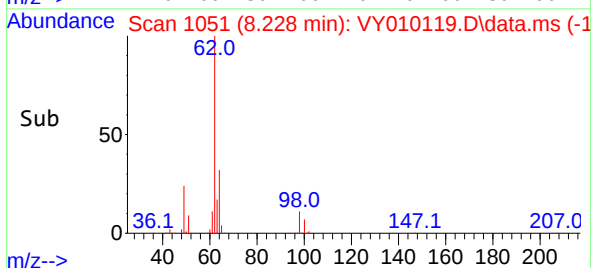
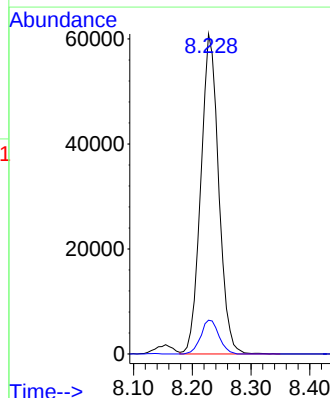
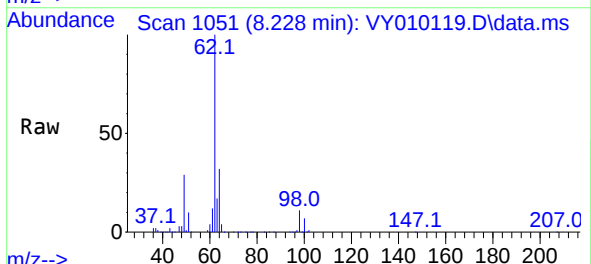
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

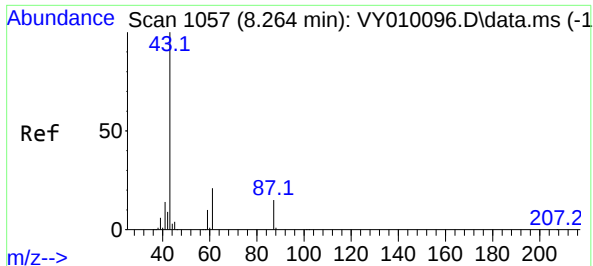
Tgt Ion: 41 Resp: 63257
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.210 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 62 Resp: 128828
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.0

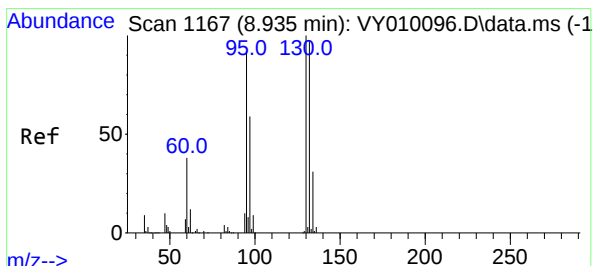
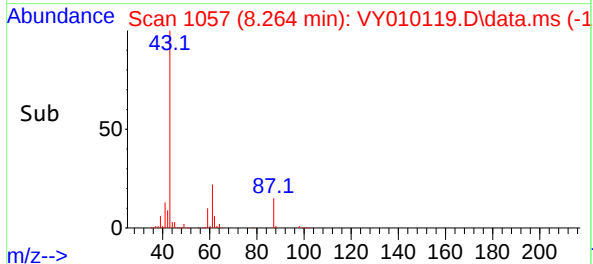
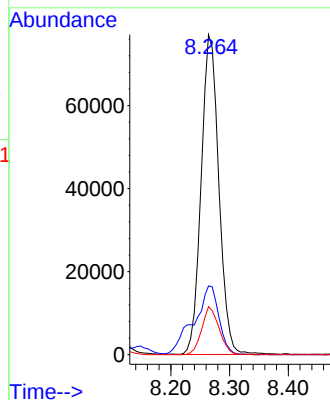
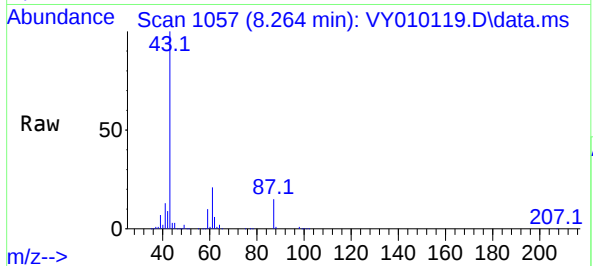




#43
Isopropyl Acetate
Concen: 55.891 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

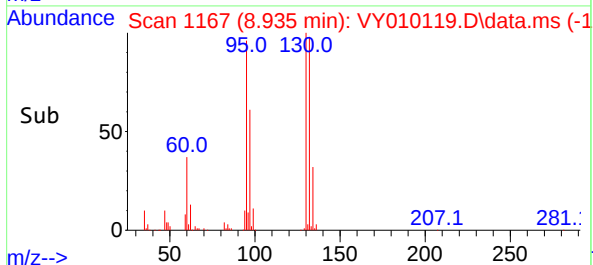
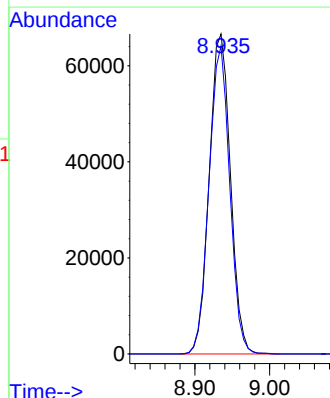
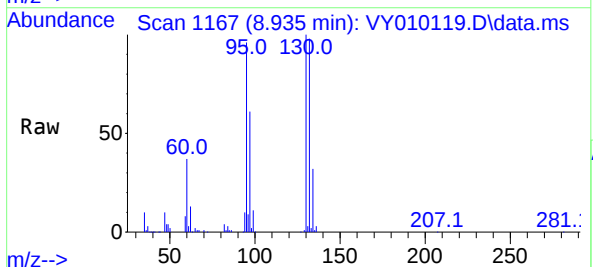
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

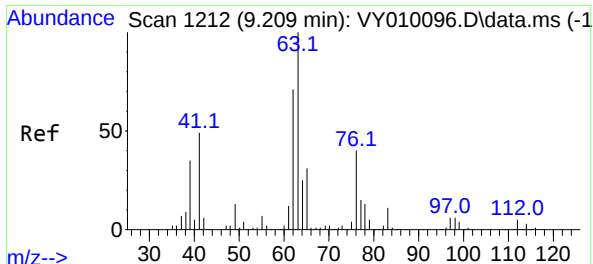
Tgt Ion: 43 Resp: 161374
Ion Ratio Lower Upper
43 100
61 30.5 25.0 37.4
87 14.8 11.9 17.9



#44
Trichloroethene
Concen: 49.555 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion:130 Resp: 131622
Ion Ratio Lower Upper
130 100
95 96.2 0.0 183.8





#45

1,2-Dichloropropane

Concen: 52.857 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

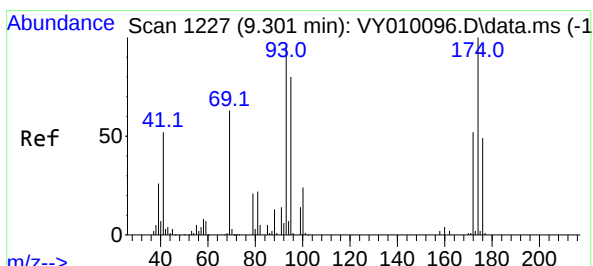
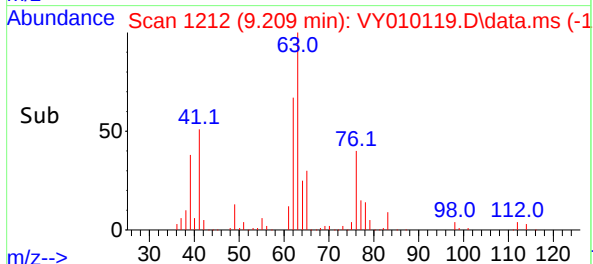
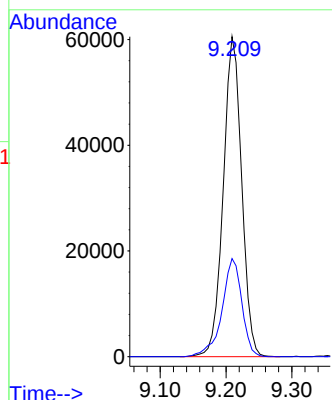
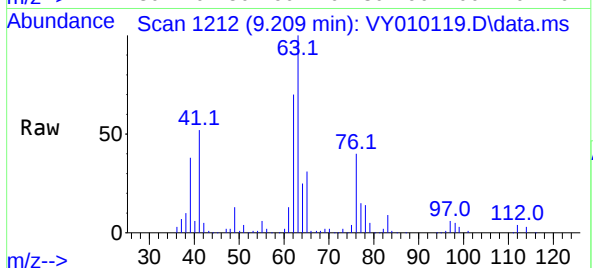
VSTDCCC050

Tgt Ion: 63 Resp: 117868

Ion Ratio Lower Upper

63 100

65 30.7 24.8 37.2



#46

Dibromomethane

Concen: 51.893 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

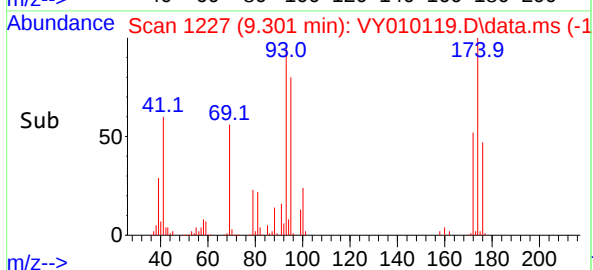
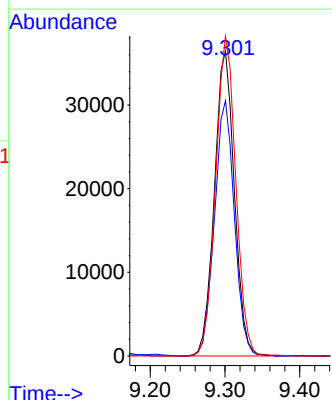
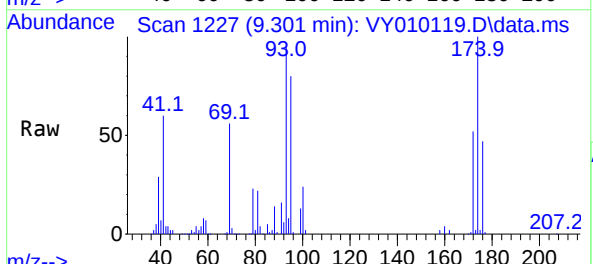
Tgt Ion: 93 Resp: 67703

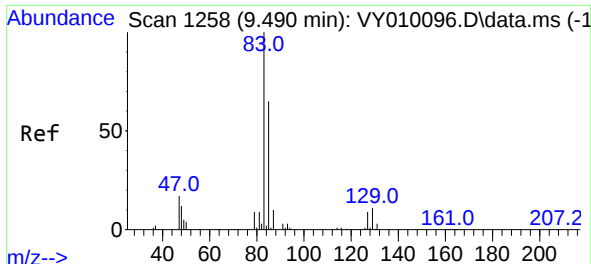
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

174 105.9 84.3 126.5

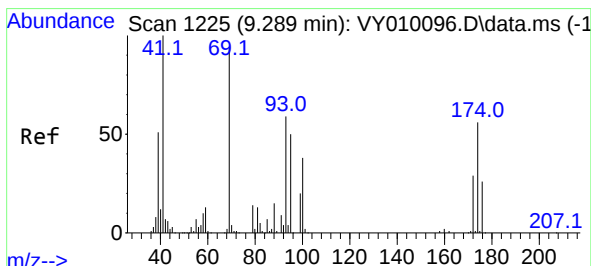
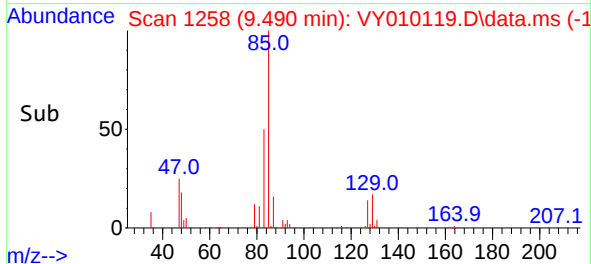
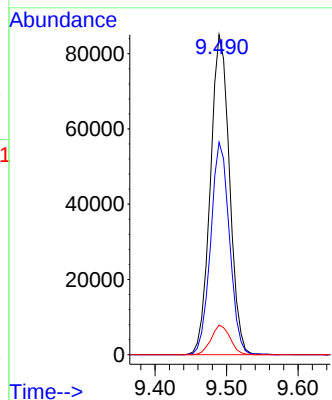
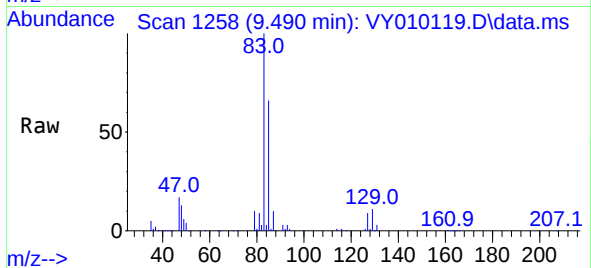




#47
Bromodichloromethane
Concen: 52.036 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

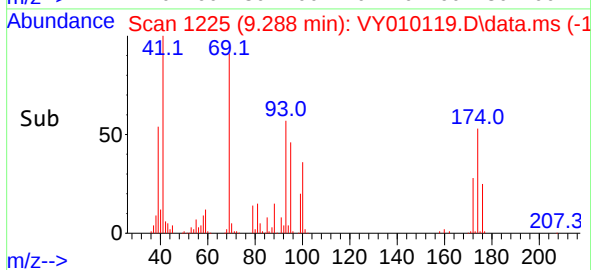
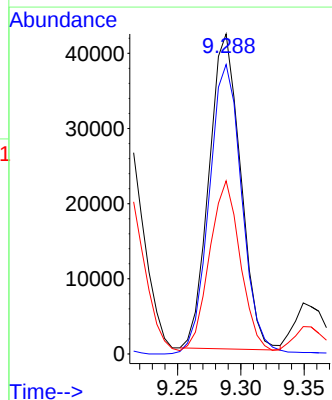
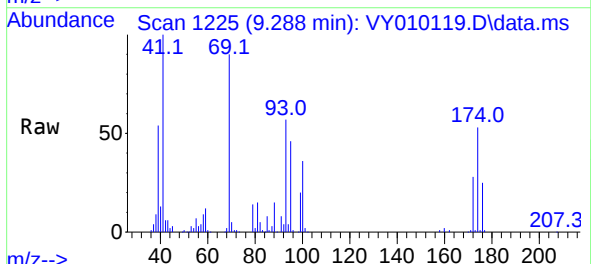
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

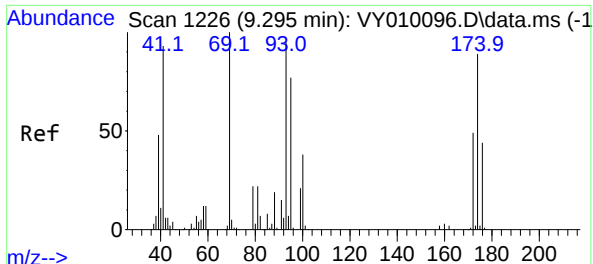
Tgt Ion: 83 Resp: 158001
Ion Ratio Lower Upper
83 100
85 66.3 52.0 78.0
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 56.364 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 41 Resp: 72815
Ion Ratio Lower Upper
41 100
69 95.7 75.1 112.7
39 52.7 39.4 59.2





#49

1,4-Dioxane

Concen: 1081.272 ug/l

RT: 9.288 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

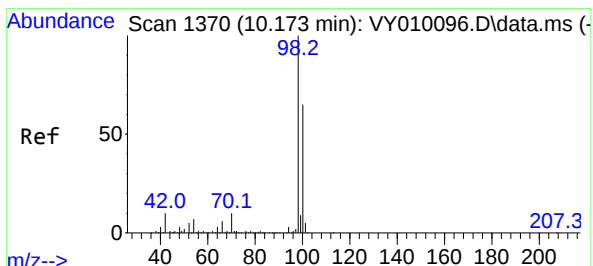
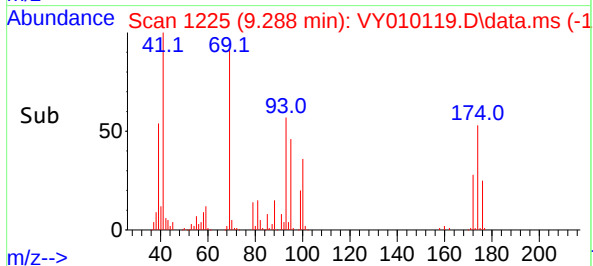
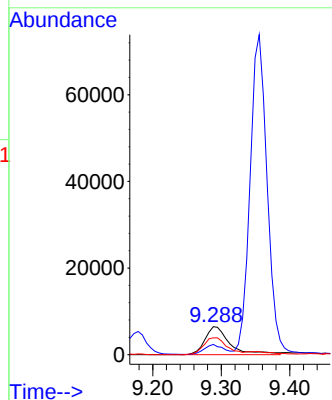
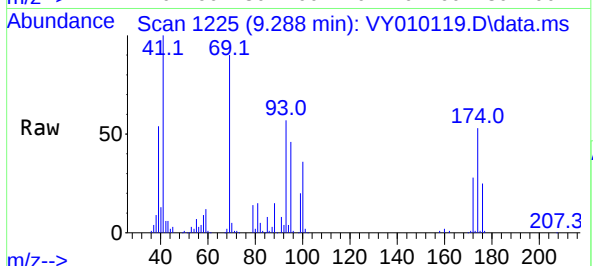
Tgt Ion: 88 Resp: 16339

Ion Ratio Lower Upper

88 100

43 27.1 23.0 34.4

58 56.7 49.0 73.4



#50

Toluene-d8

Concen: 46.983 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.001 min

Lab File: VY010119.D

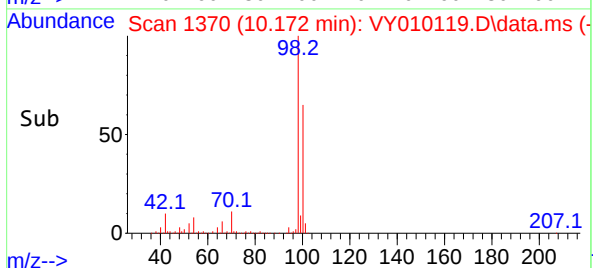
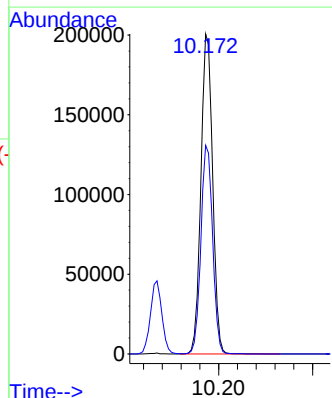
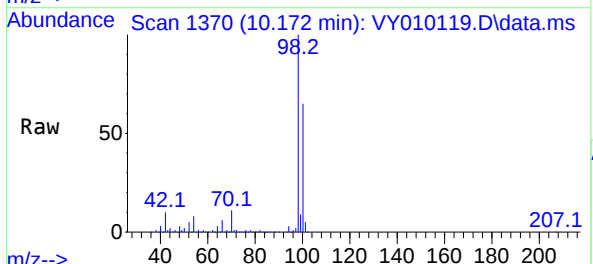
Acq: 19 Aug 2022 22:07

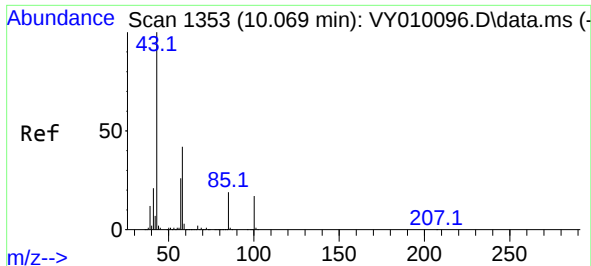
Tgt Ion: 98 Resp: 347451

Ion Ratio Lower Upper

98 100

100 65.2 51.9 77.9

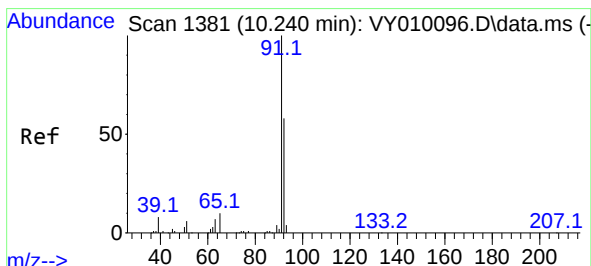
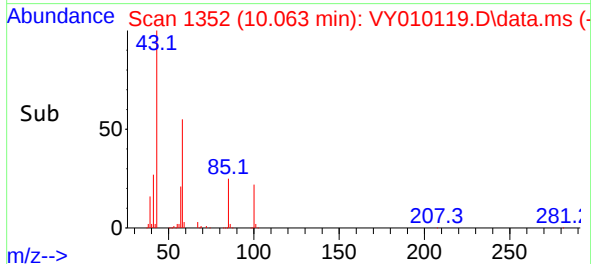
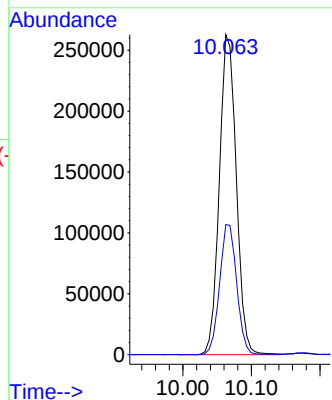
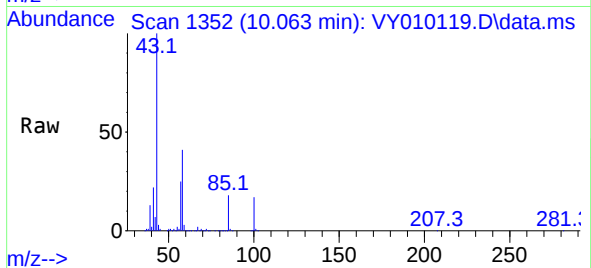




#51
4-Methyl-2-Pentanone
Concen: 287.981 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

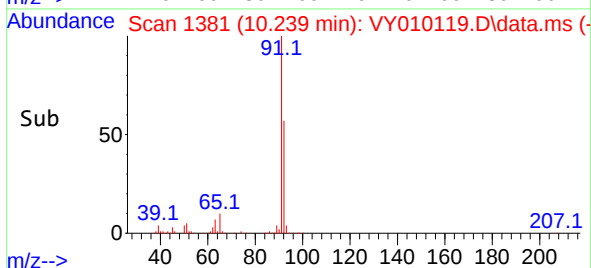
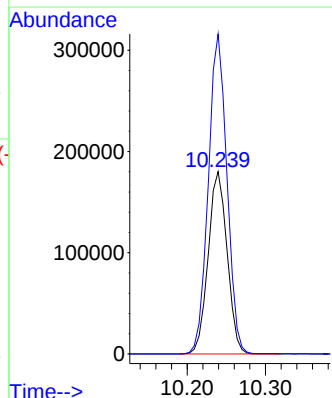
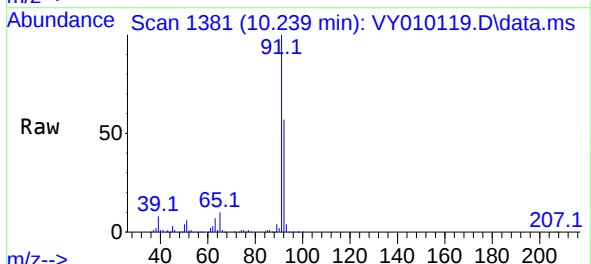
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

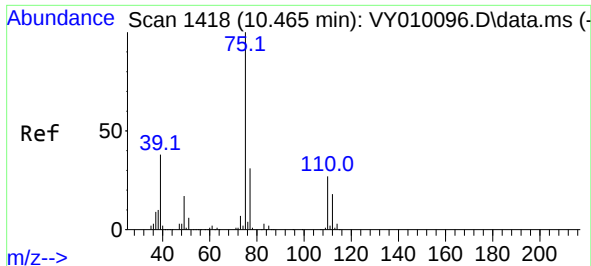
Tgt Ion: 43 Resp: 449872
Ion Ratio Lower Upper
43 100
58 41.0 33.3 49.9



#52
Toluene
Concen: 51.424 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 92 Resp: 302109
Ion Ratio Lower Upper
92 100
91 172.8 139.8 209.6

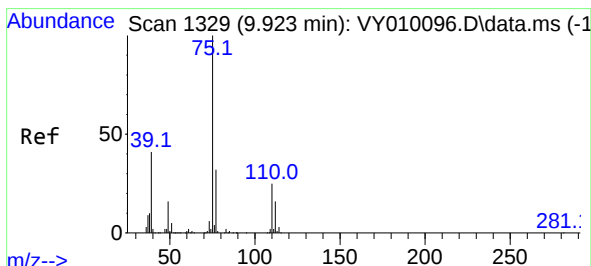
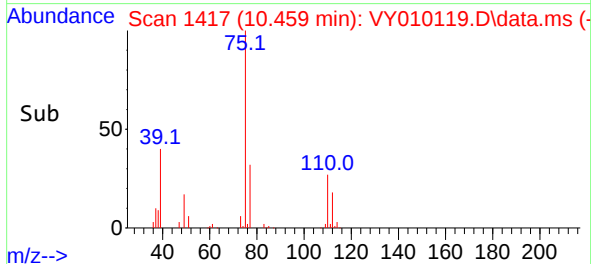
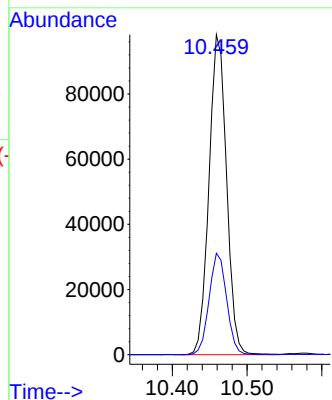
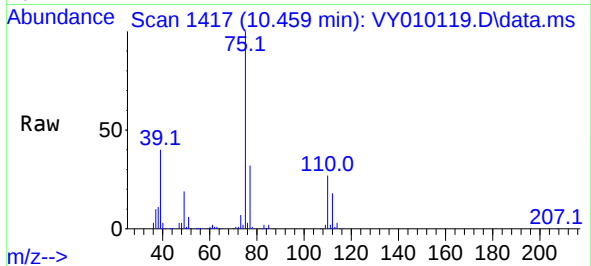




#53
t-1,3-Dichloropropene
Concen: 51.739 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

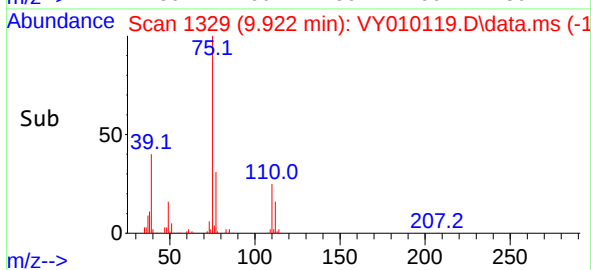
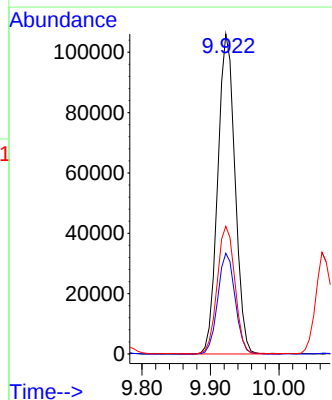
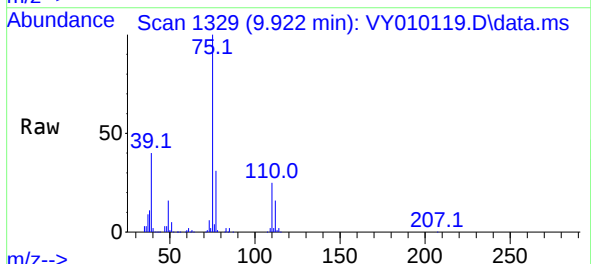
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

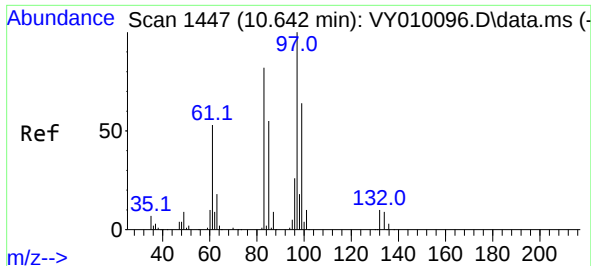
Tgt Ion: 75 Resp: 160556
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 51.109 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 75 Resp: 185005
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 39.8 32.6 48.8

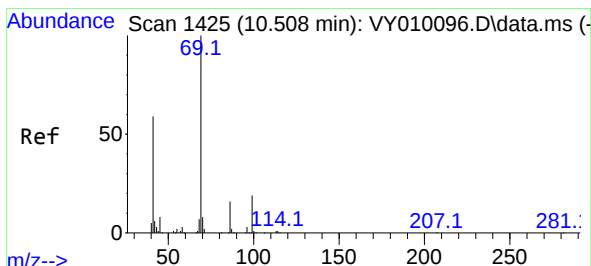
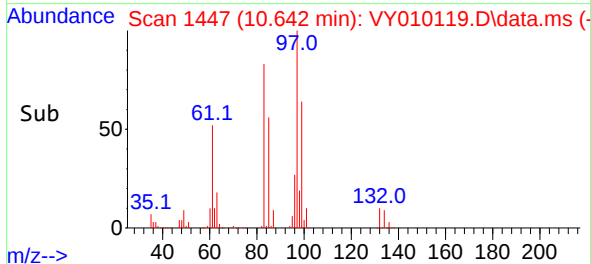
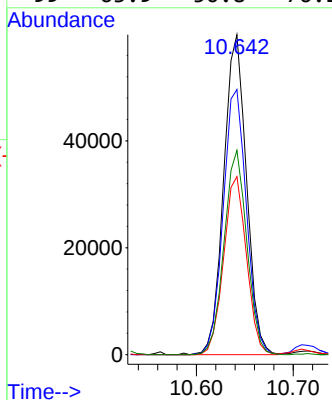
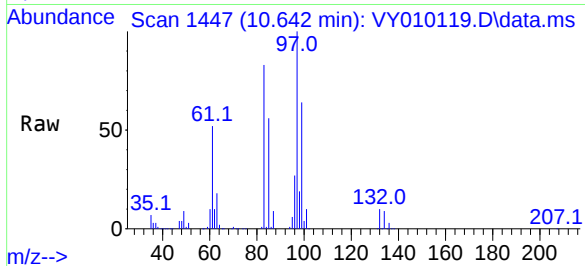




#55
1,1,2-Trichloroethane
Concen: 52.110 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

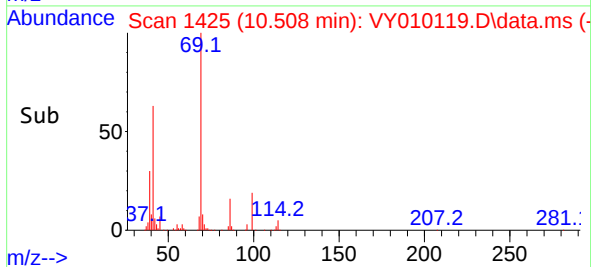
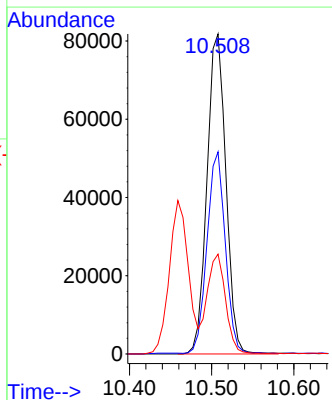
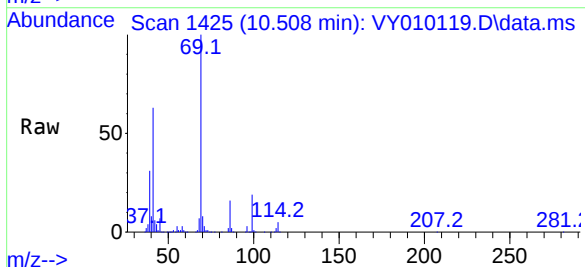
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

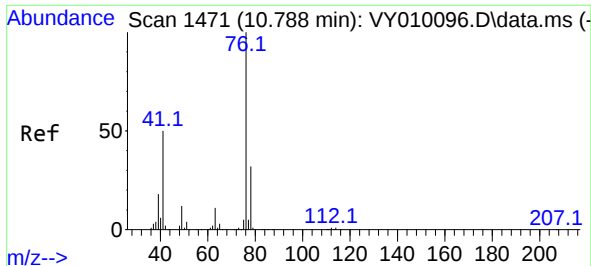
Tgt Ion:	97	Resp:	97905
Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.4	98.0
85	55.7	44.0	66.0
99	63.9	50.8	76.2



#56
Ethyl methacrylate
Concen: 55.144 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion:	69	Resp:	130666
Ion	Ratio	Lower	Upper
69	100		
41	60.9	47.3	70.9
39	30.2	23.1	34.7





#57

1,3-Dichloropropane

Concen: 53.326 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010119.D

Acq: 19 Aug 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

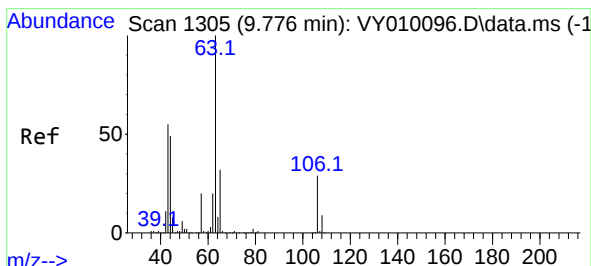
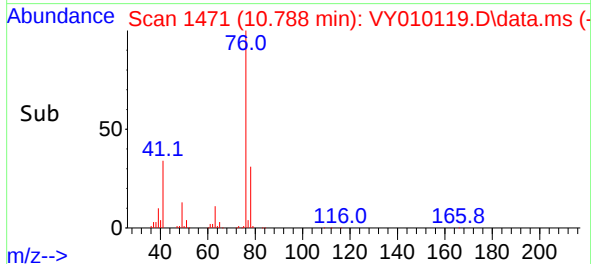
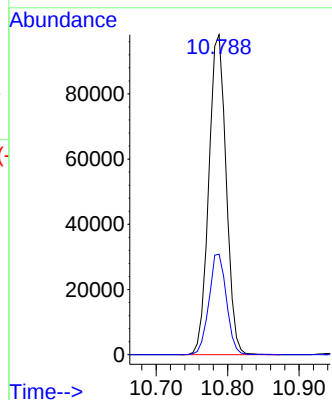
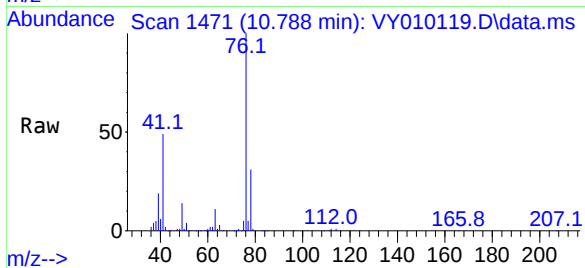
VSTDCCC050

Tgt Ion: 76 Resp: 165160

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 244.822 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010119.D

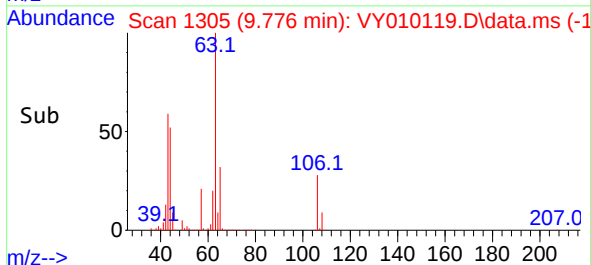
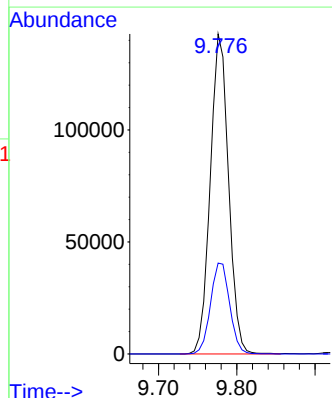
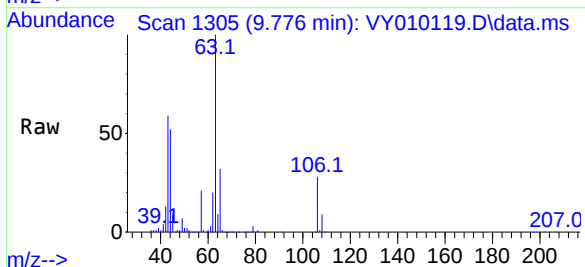
Acq: 19 Aug 2022 22:07

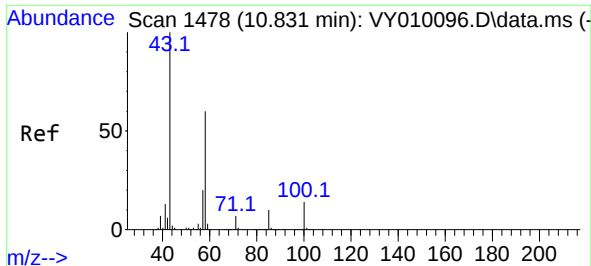
Tgt Ion: 63 Resp: 231393

Ion Ratio Lower Upper

63 100

106 29.7 23.8 35.8

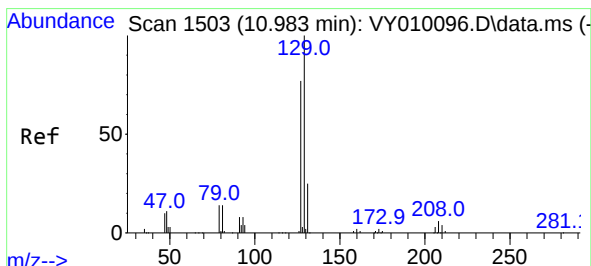
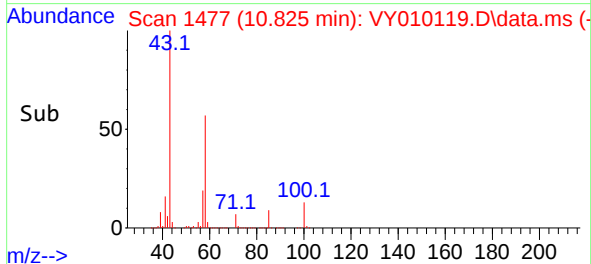
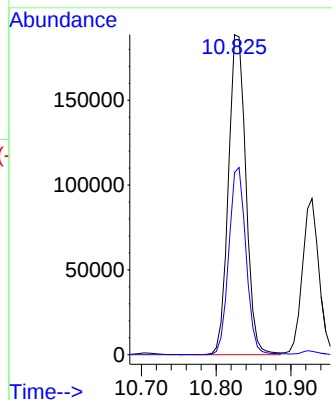
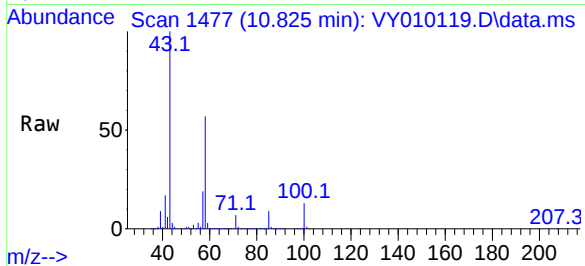




#59
2-Hexanone
Concen: 286.207 ug/l
RT: 10.825 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

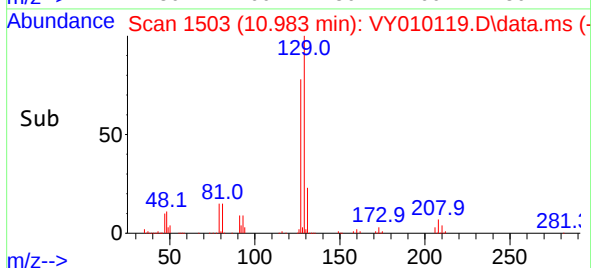
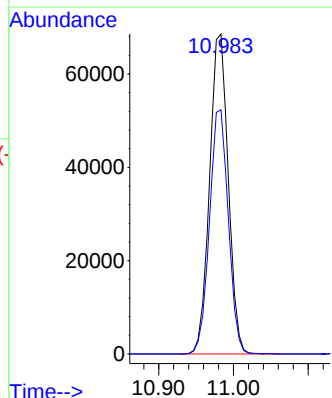
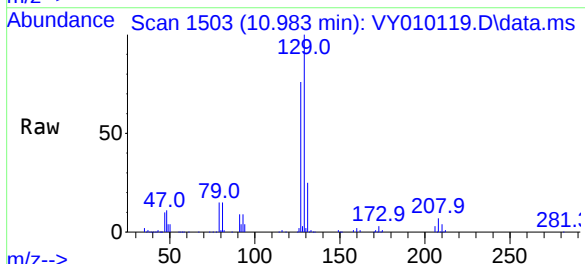
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

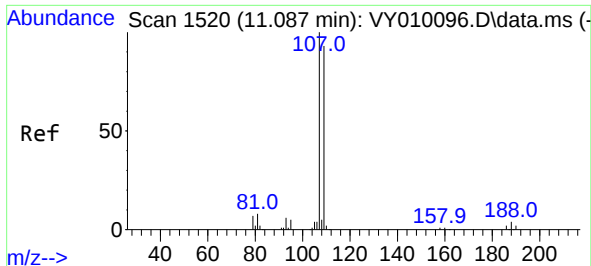
Tgt Ion: 43 Resp: 306569
Ion Ratio Lower Upper
43 100
58 57.6 29.3 88.0



#60
Dibromochloromethane
Concen: 51.902 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 129 Resp: 118843
Ion Ratio Lower Upper
129 100
127 76.9 39.3 117.8

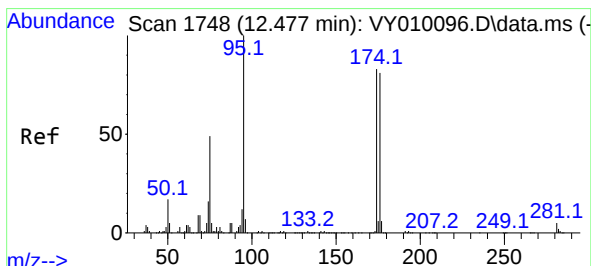
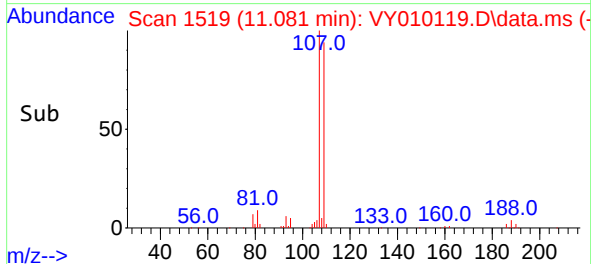
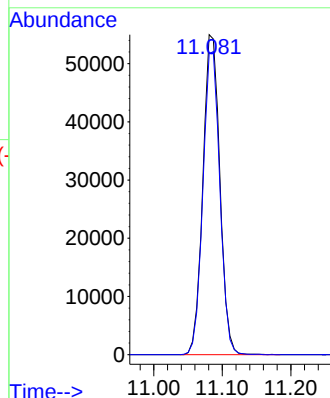
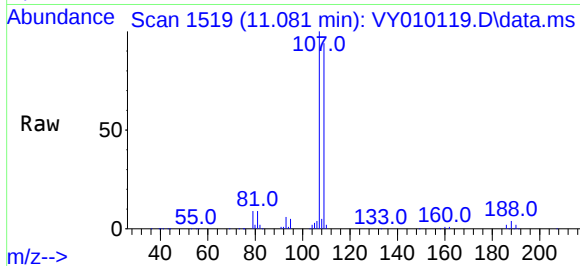




#61
1,2-Dibromoethane
Concen: 51.756 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

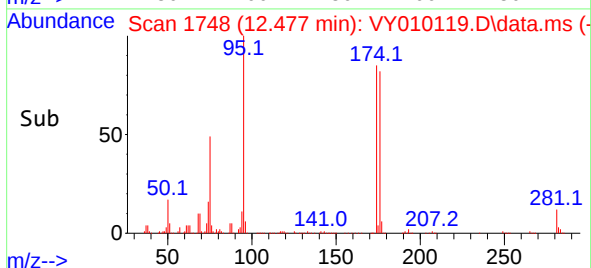
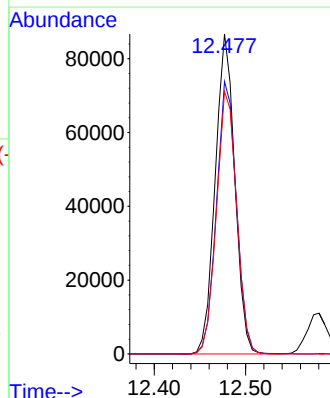
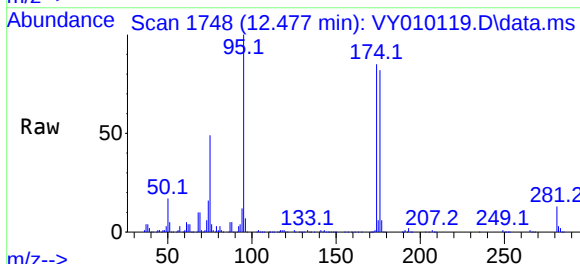
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

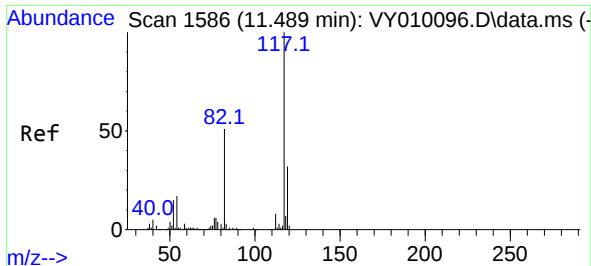
Tgt Ion:107 Resp: 94636
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.786 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 95 Resp: 128905
Ion Ratio Lower Upper
95 100
174 87.0 0.0 173.8
176 84.7 0.0 167.2

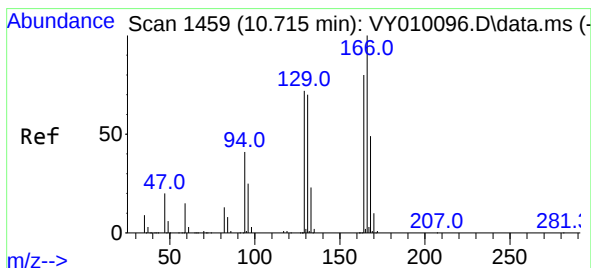
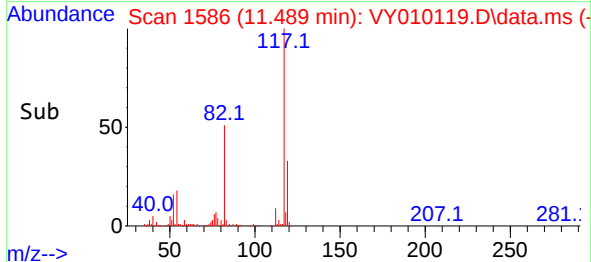
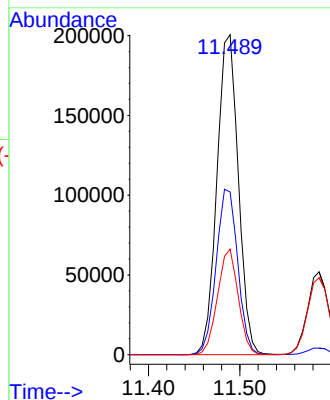
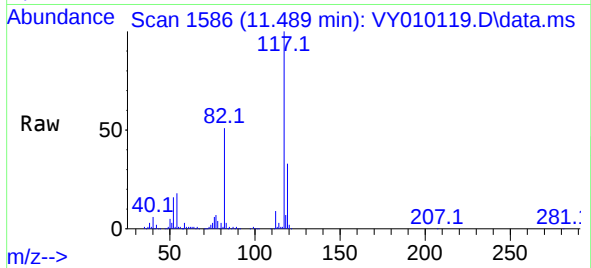




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

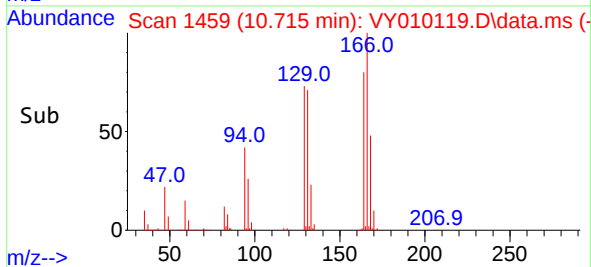
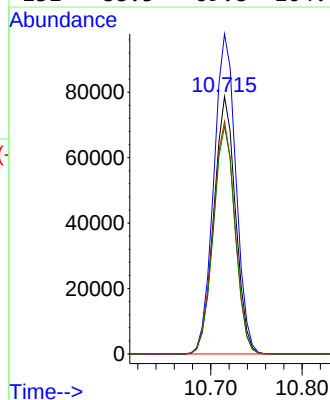
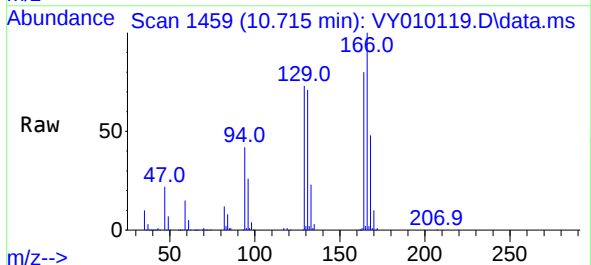
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

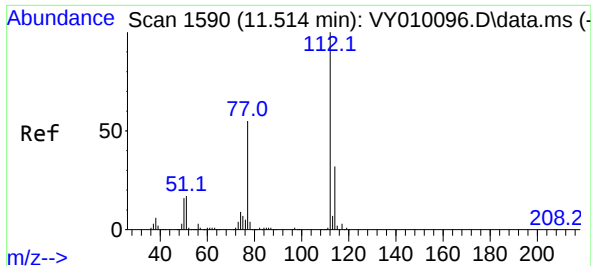
Tgt Ion:117 Resp: 326891
Ion Ratio Lower Upper
117 100
82 50.9 40.6 61.0
119 33.0 25.8 38.8



#64
Tetrachloroethene
Concen: 49.058 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion:164 Resp: 129442
Ion Ratio Lower Upper
164 100
166 124.3 100.3 150.5
129 90.4 71.8 107.6
131 88.5 69.8 104.6

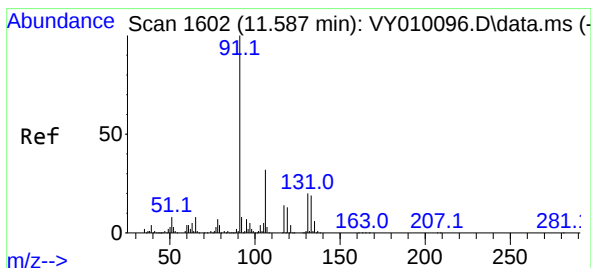
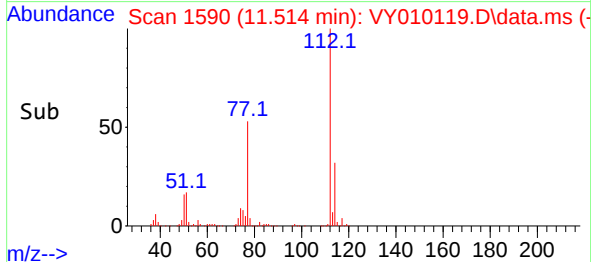
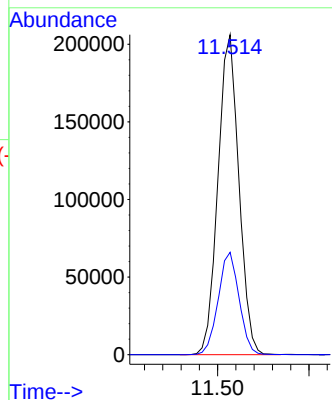
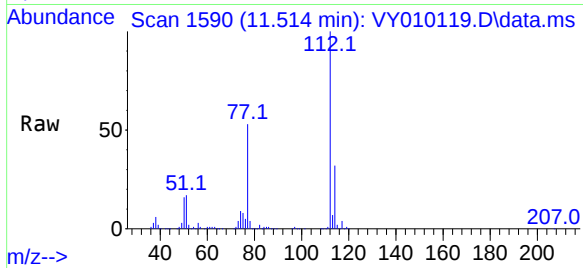




#65
Chlorobenzene
Concen: 49.863 ug/l
RT: 11.514 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

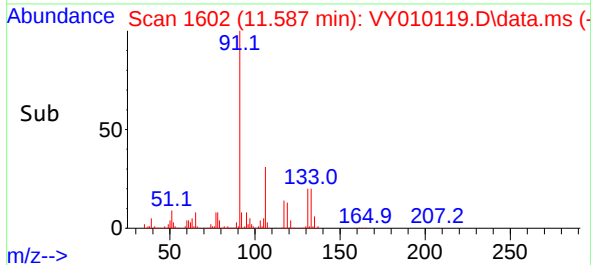
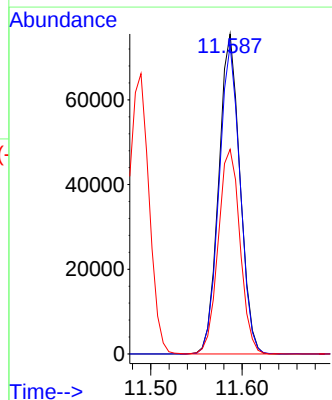
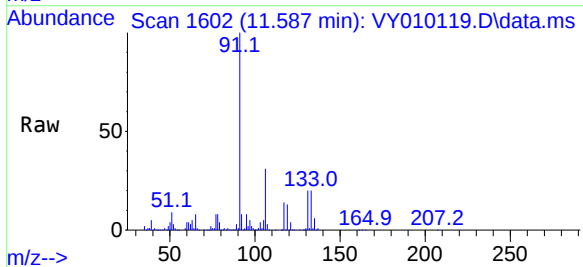
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

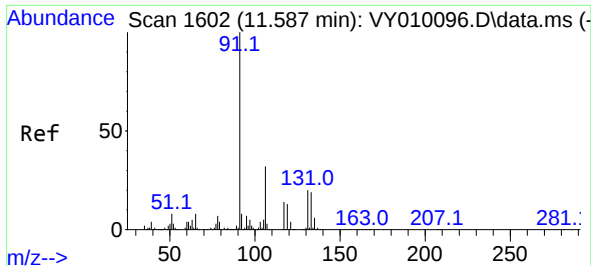
Tgt Ion:112 Resp: 327832
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.154 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion:131 Resp: 121888
Ion Ratio Lower Upper
131 100
133 95.8 47.4 142.3
119 65.8 33.0 98.9

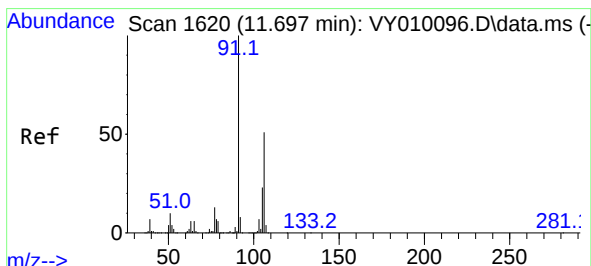
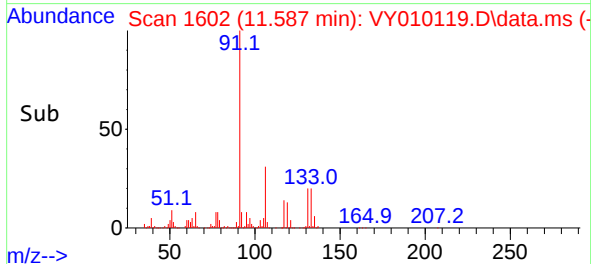
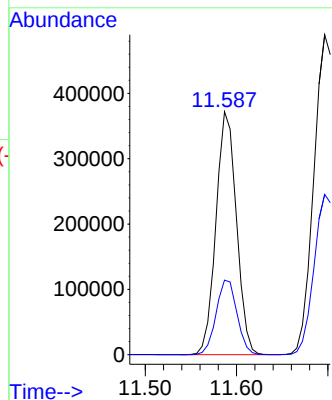
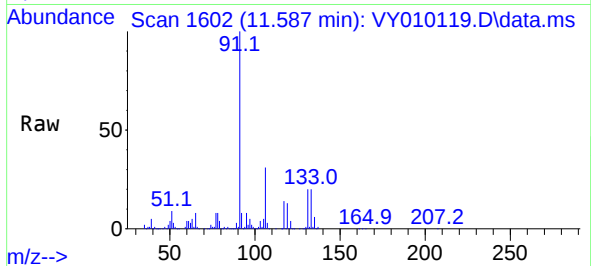




#67
Ethyl Benzene
Concen: 50.567 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

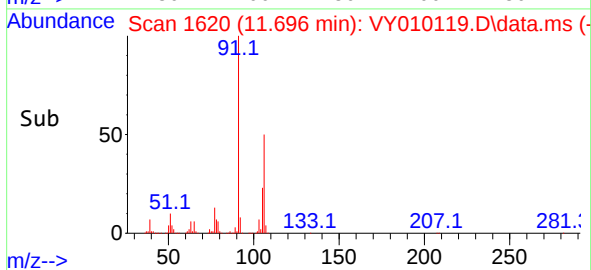
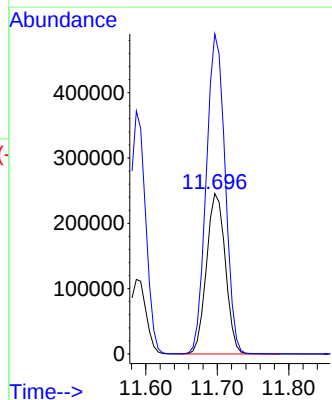
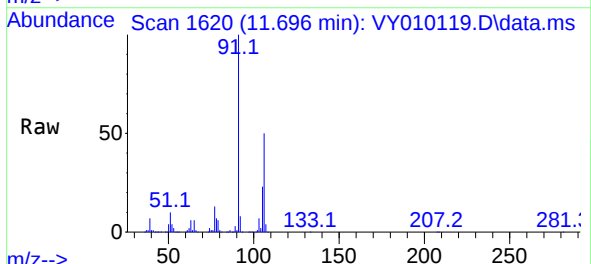
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

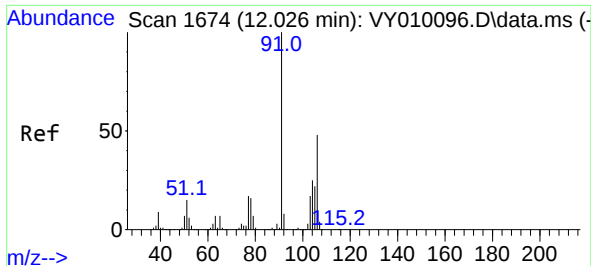
Tgt Ion: 91 Resp: 579323
Ion Ratio Lower Upper
91 100
106 30.7 25.4 38.0



#68
m/p-Xylenes
Concen: 100.693 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion:106 Resp: 449889
Ion Ratio Lower Upper
106 100
91 199.3 157.8 236.8

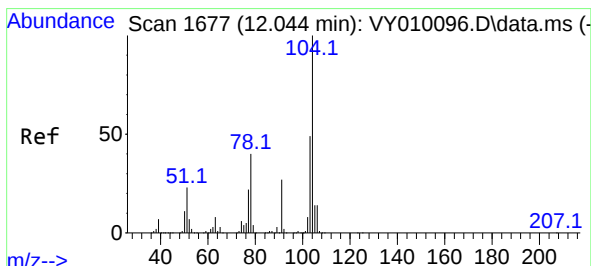
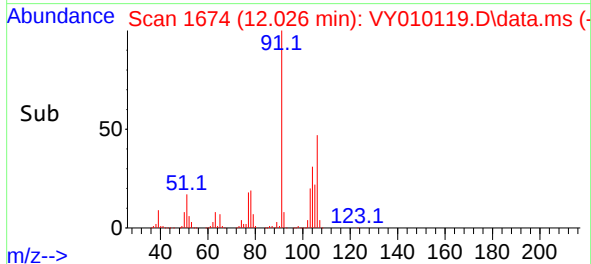
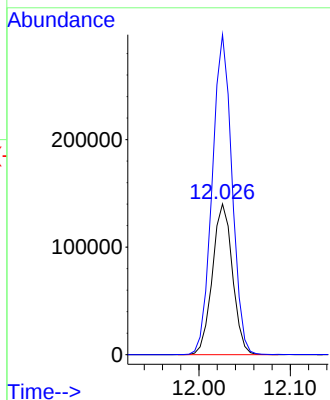
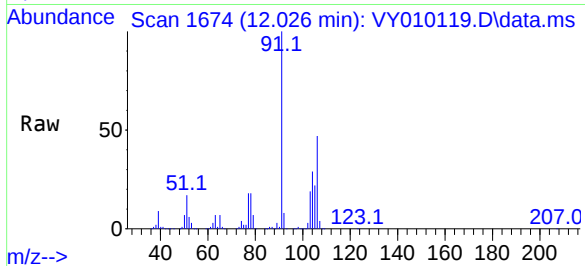




#69
o-Xylene
Concen: 51.375 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

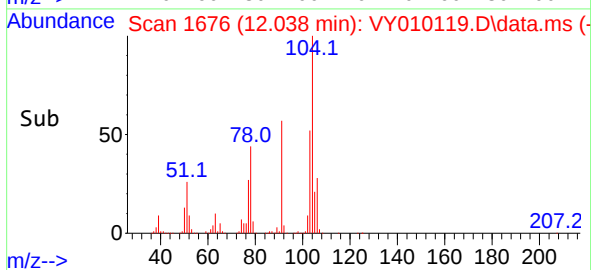
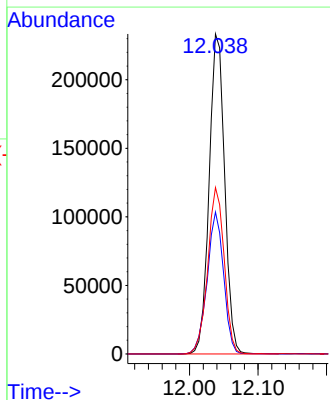
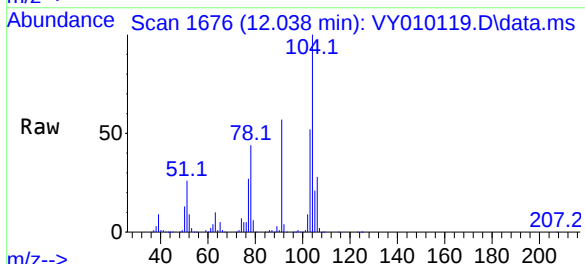
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

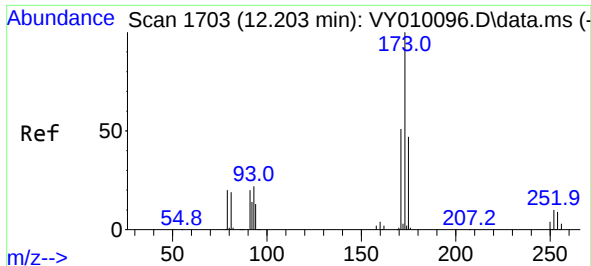
Tgt Ion:106 Resp: 213725
Ion Ratio Lower Upper
106 100
91 209.3 104.6 313.7



#70
Styrene
Concen: 51.883 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion:104 Resp: 368318
Ion Ratio Lower Upper
104 100
78 47.1 36.6 55.0
103 55.2 43.7 65.5

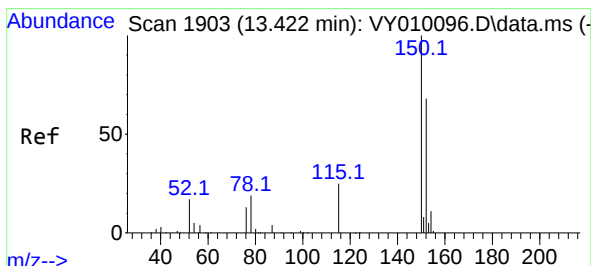
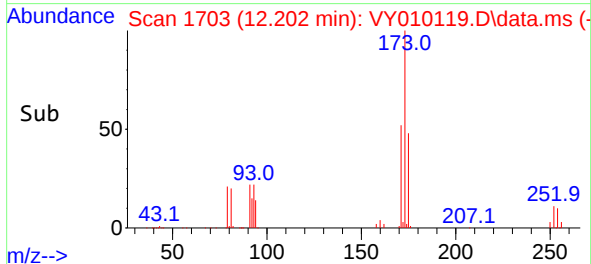
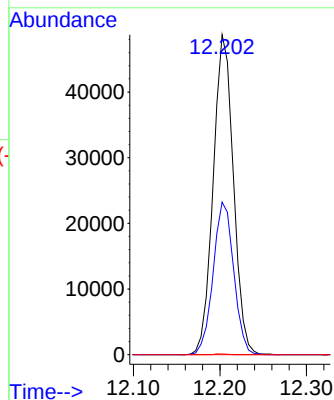
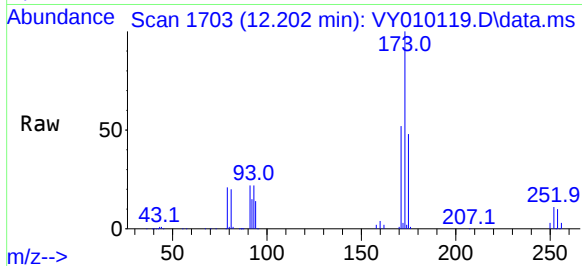




#71
Bromoform
Concen: 52.787 ug/l
RT: 12.202 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

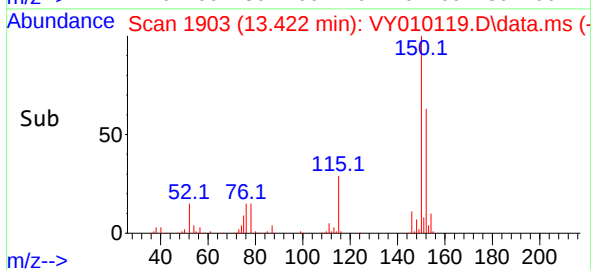
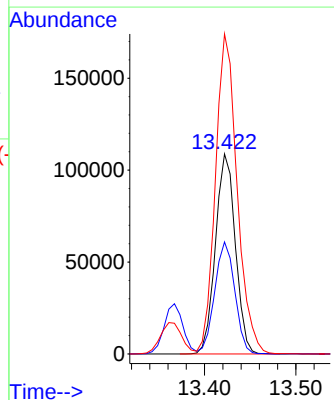
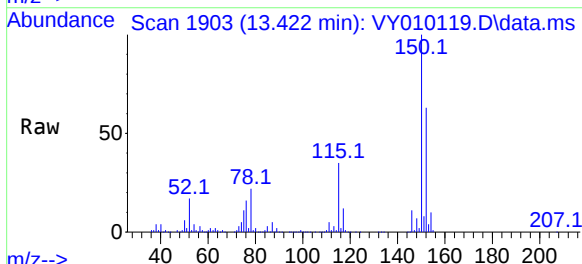
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

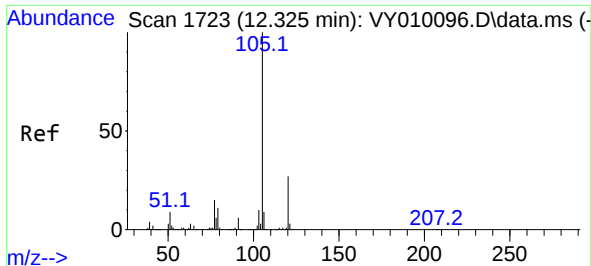
Tgt Ion:173 Resp: 78971
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion:152 Resp: 164718
Ion Ratio Lower Upper
152 100
115 56.6 28.1 84.2
150 174.6 0.0 346.2

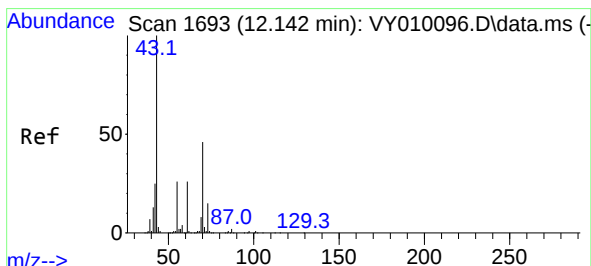
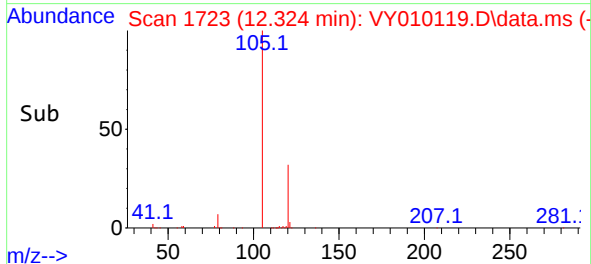
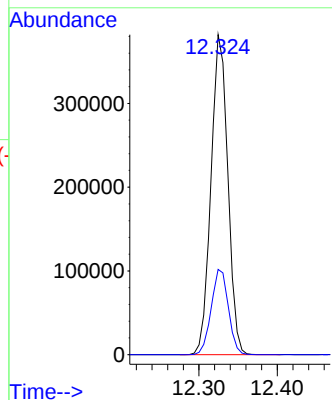
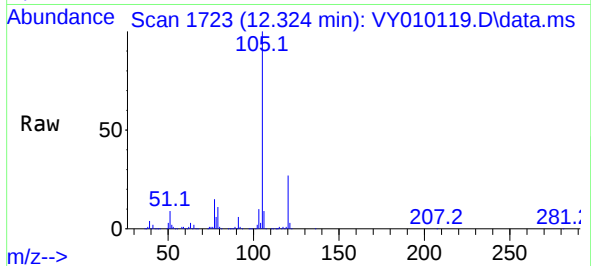




#73
Isopropylbenzene
Concen: 51.370 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

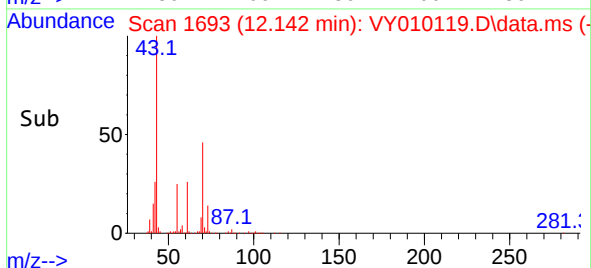
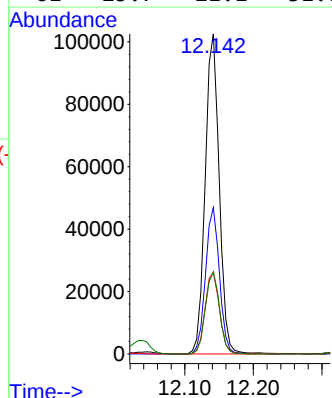
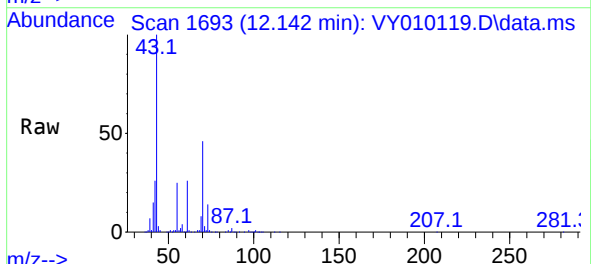
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

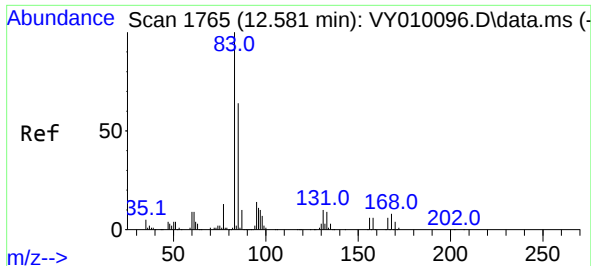
Tgt Ion:105 Resp: 569246
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7



#74
N-ethyl acetate
Concen: 54.910 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 43 Resp: 146677
Ion Ratio Lower Upper
43 100
70 45.4 37.1 55.7
55 26.0 21.0 31.6
61 25.7 21.1 31.7

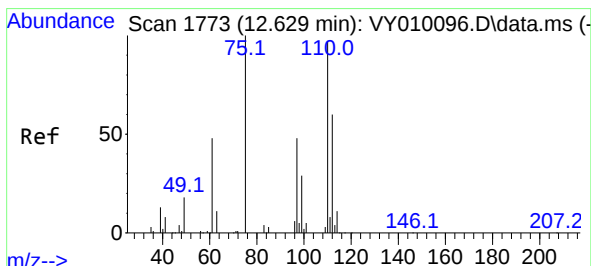
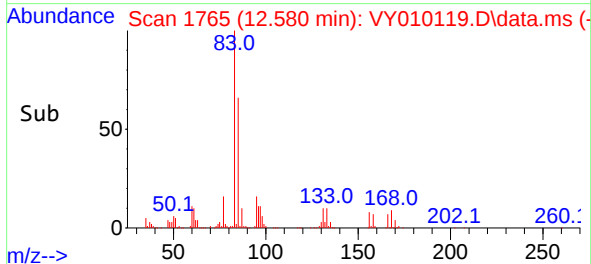
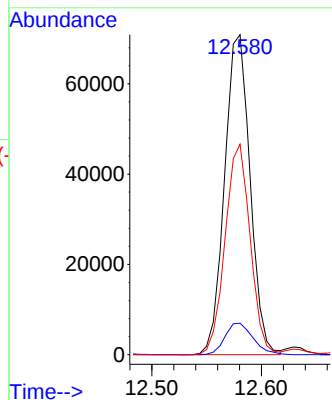
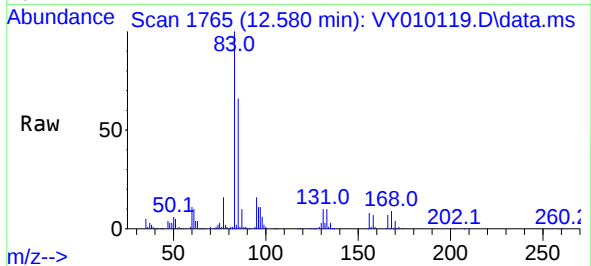




#75
1,1,2,2-Tetrachloroethane
Concen: 51.747 ug/l
RT: 12.580 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

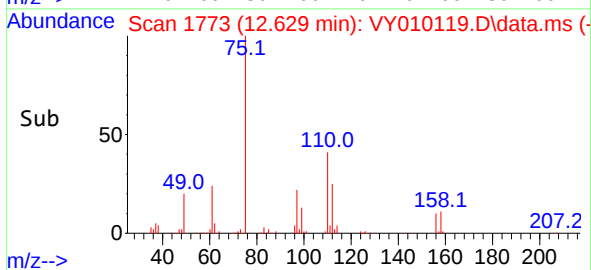
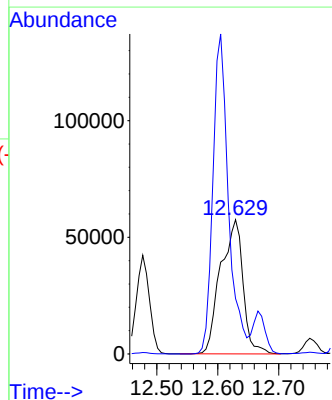
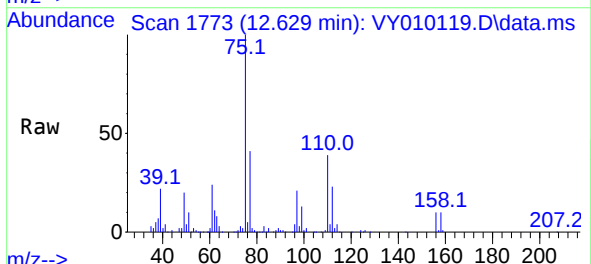
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

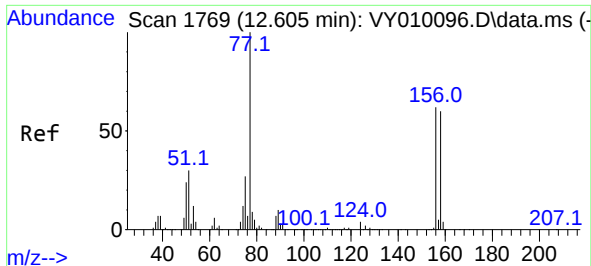
Tgt Ion: 83 Resp: 114701
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.6 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 95.430 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 75 Resp: 147213
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

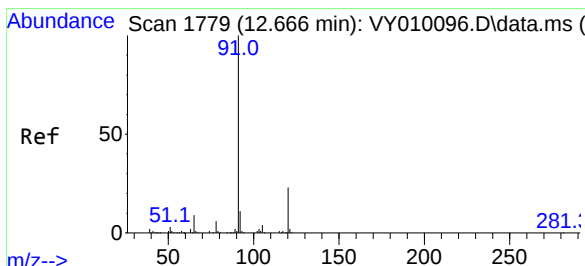
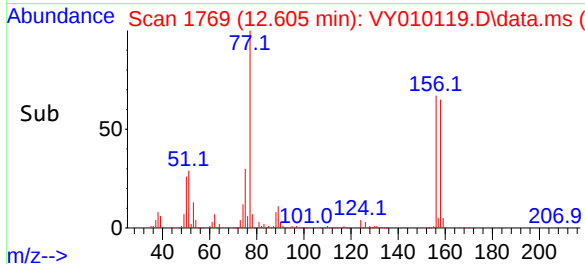
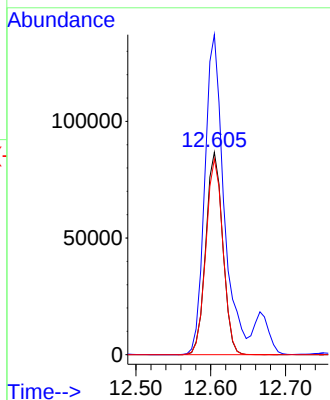
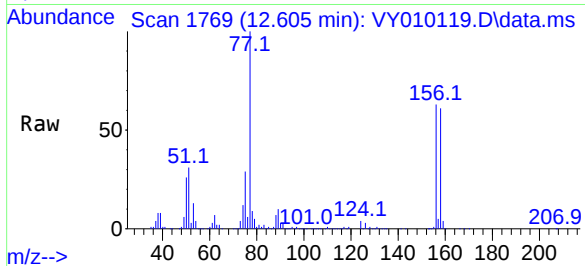




#77
Bromobenzene
Concen: 50.495 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

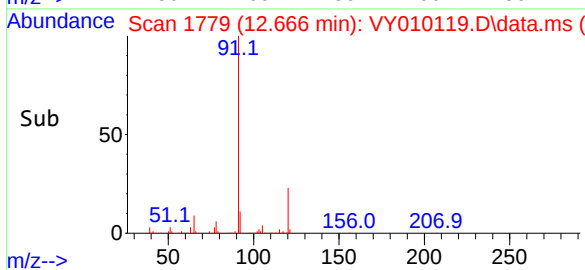
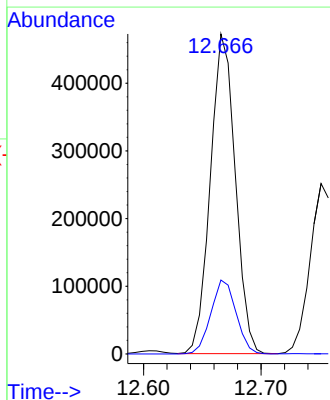
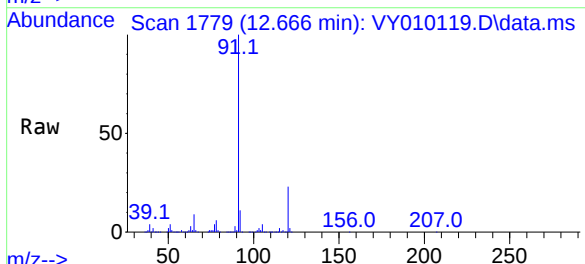
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

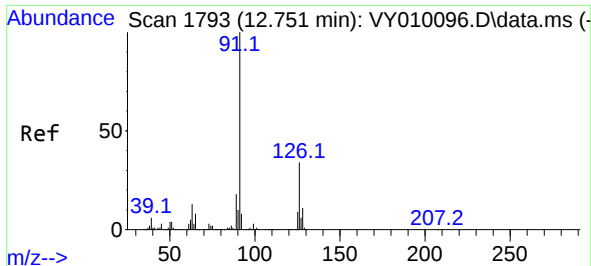
Tgt Ion:156 Resp: 136111
Ion Ratio Lower Upper
156 100
77 178.3 89.5 268.4
158 97.5 48.3 144.9



#78
n-propylbenzene
Concen: 51.199 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 91 Resp: 696598
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

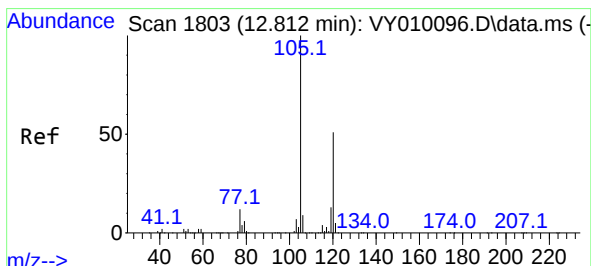
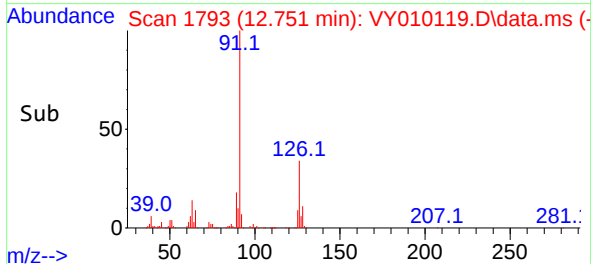
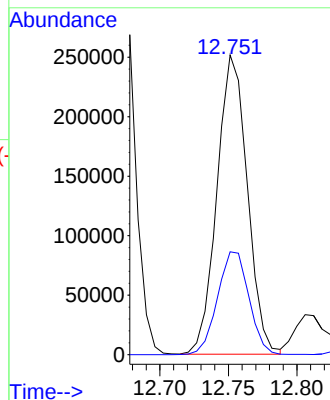
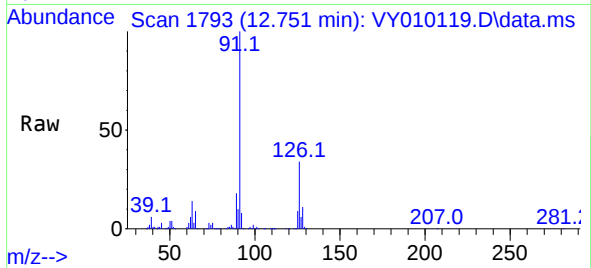




#79
2-Chlorotoluene
Concen: 50.641 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

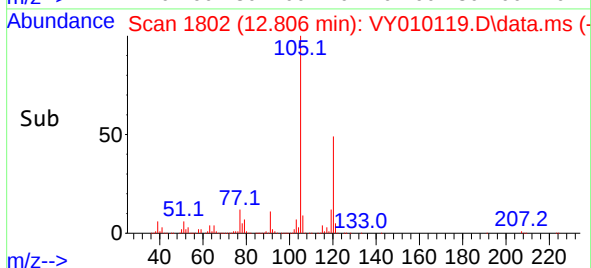
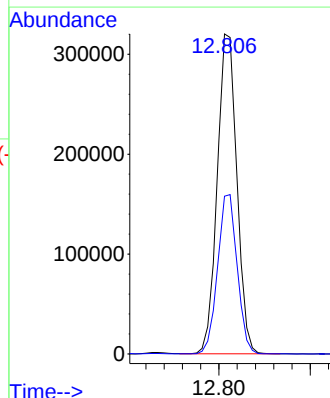
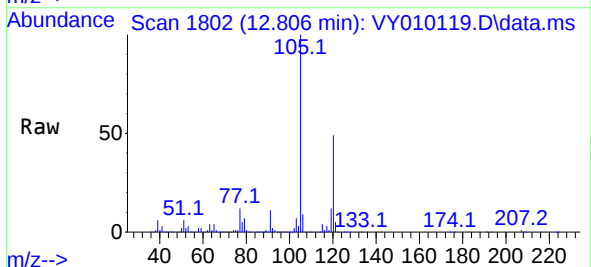
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

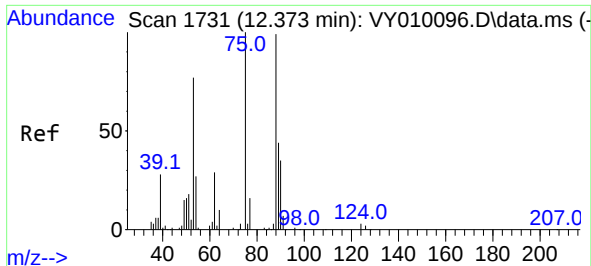
Tgt Ion: 91 Resp: 388123
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 51.540 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 105 Resp: 477843
Ion Ratio Lower Upper
105 100
120 49.8 24.8 74.4

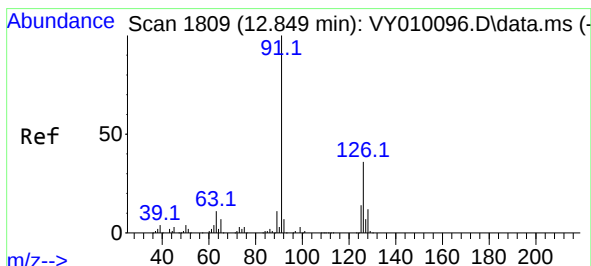
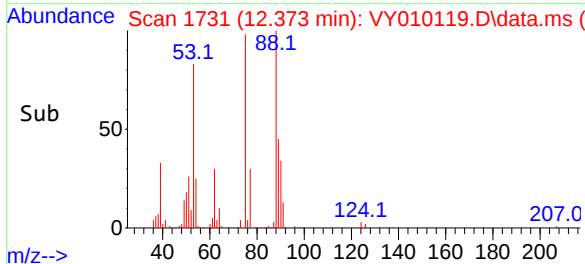
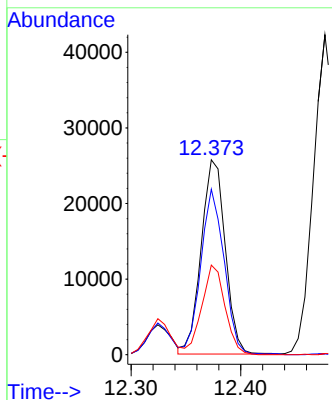
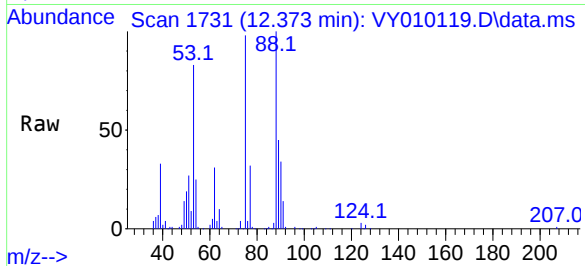




#81
trans-1,4-Dichloro-2-butene
Concen: 51.074 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

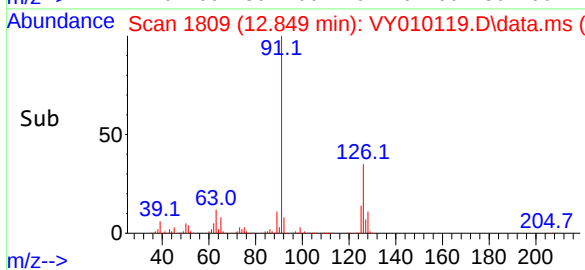
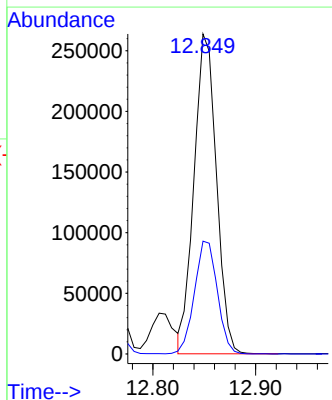
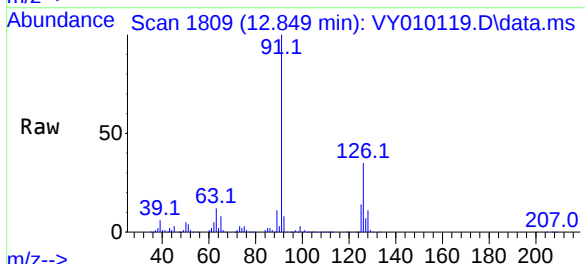
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

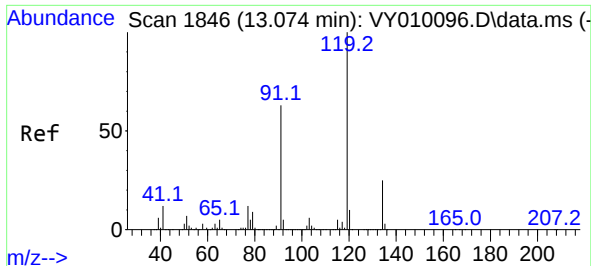
Tgt Ion:	75	Resp:	39227
Ion	Ratio	Lower	Upper
75	100		
53	83.2	62.6	94.0
89	44.4	36.8	55.2



#82
4-Chlorotoluene
Concen: 50.305 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion:	91	Resp:	399682
Ion	Ratio	Lower	Upper
91	100		
126	36.2	17.8	53.4

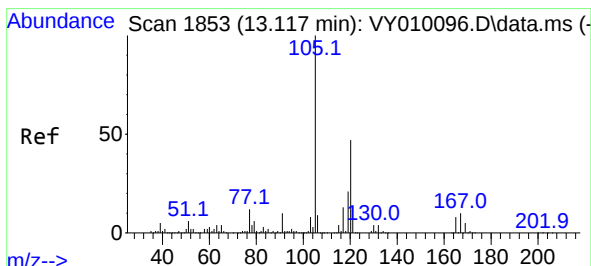
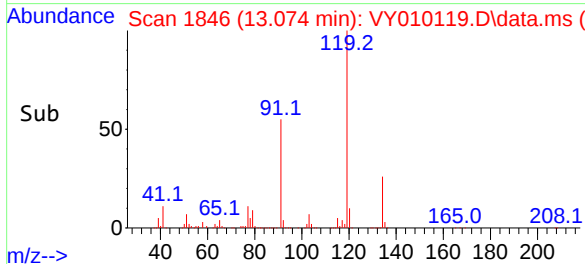
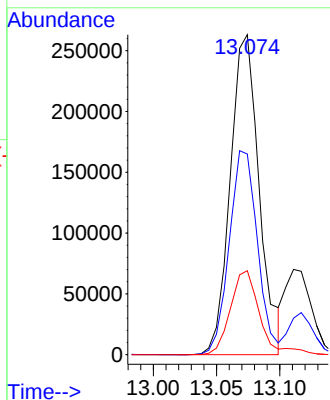
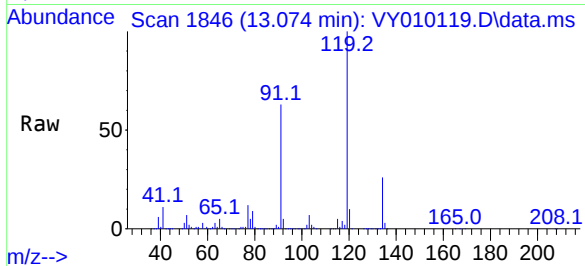




#83
tert-Butylbenzene
Concen: 51.935 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

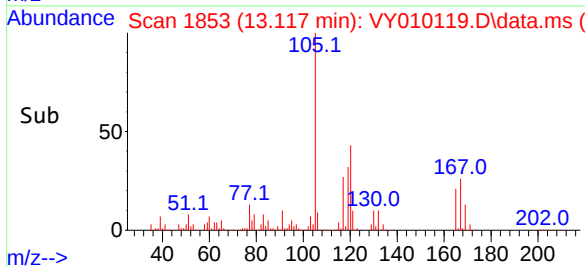
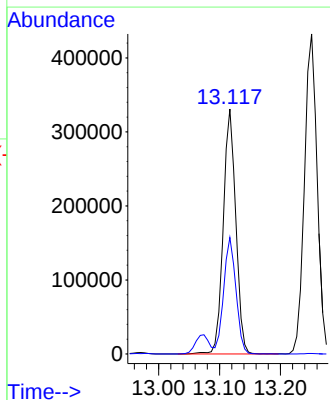
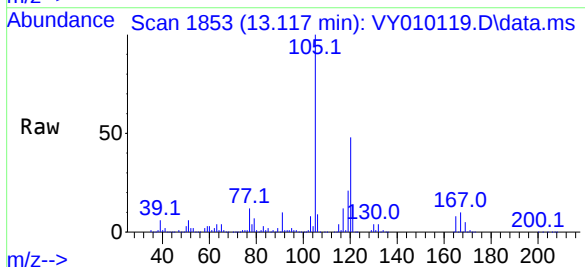
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

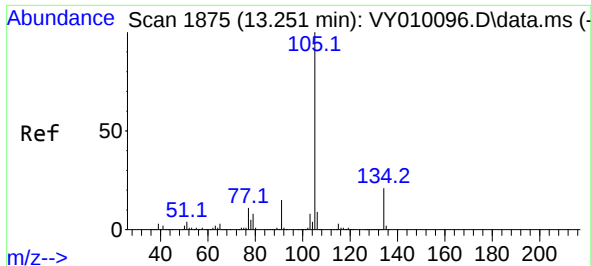
Tgt Ion:119 Resp: 419779
Ion Ratio Lower Upper
119 100
91 62.1 30.9 92.7
134 26.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 51.540 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion:105 Resp: 473267
Ion Ratio Lower Upper
105 100
120 46.3 23.2 69.5

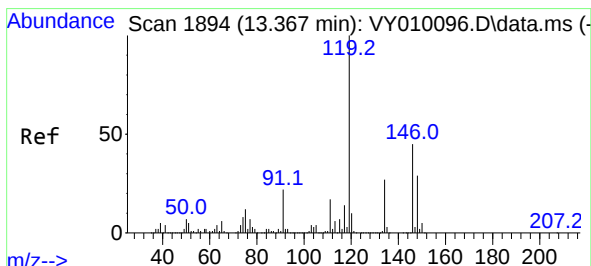
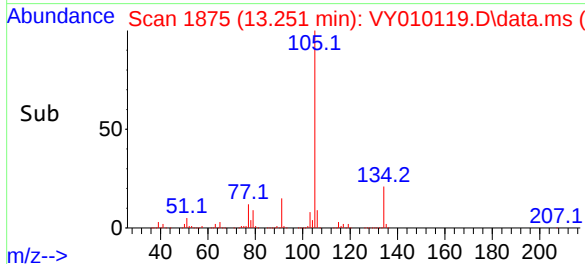
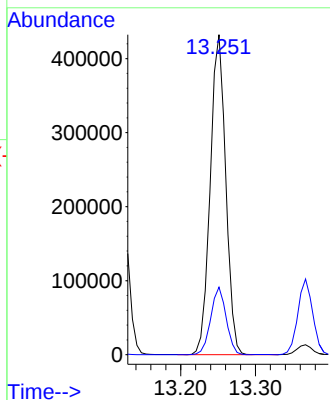
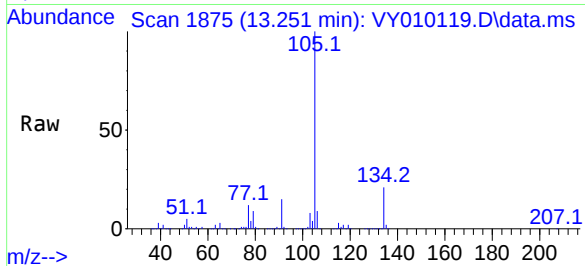




#85
 sec-Butylbenzene
 Concen: 50.905 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010119.D
 Acq: 19 Aug 2022 22:07

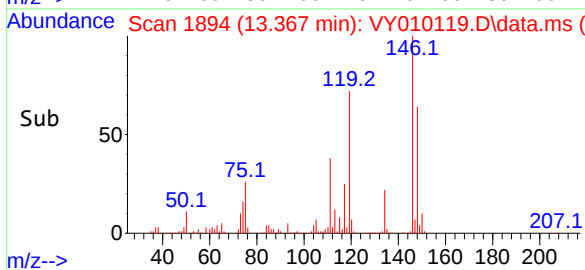
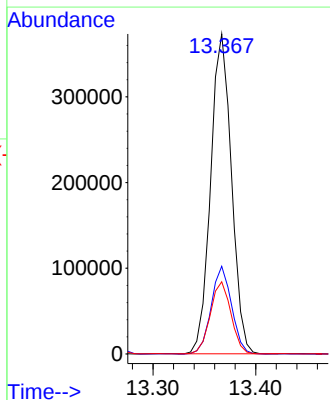
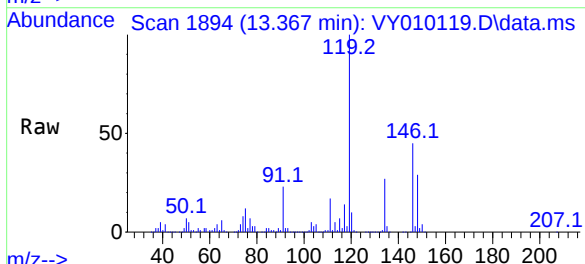
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

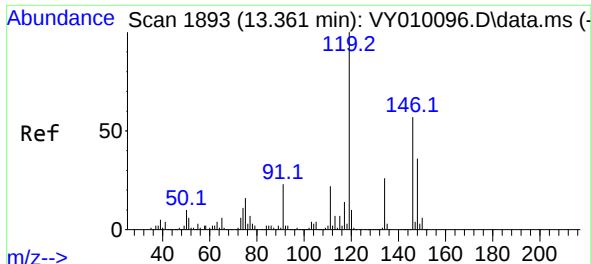
Tgt Ion:105 Resp: 623842
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.067 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010119.D
 Acq: 19 Aug 2022 22:07

Tgt Ion:119 Resp: 525971
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.6 40.7
 91 22.3 11.2 33.6

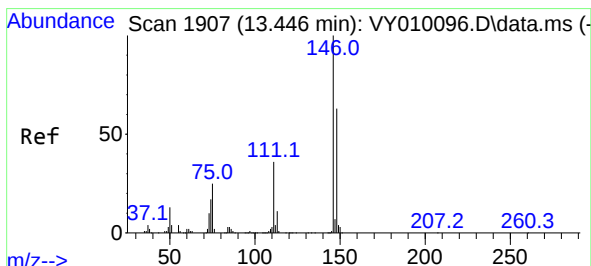
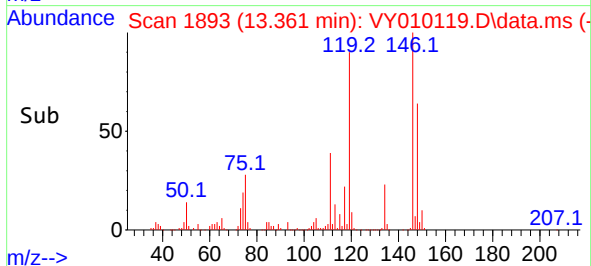
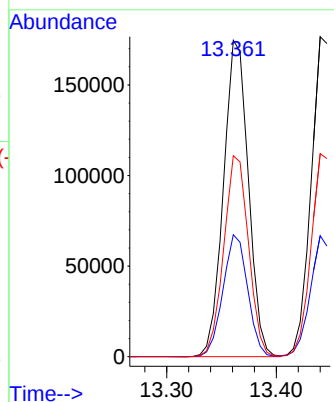
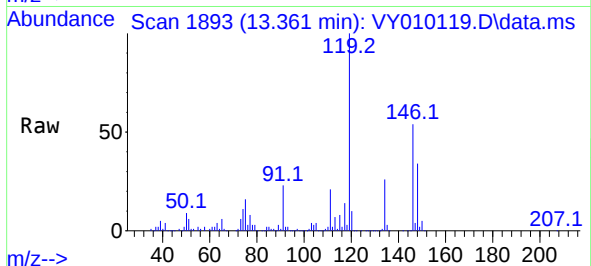




#87
1,3-Dichlorobenzene
Concen: 50.680 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

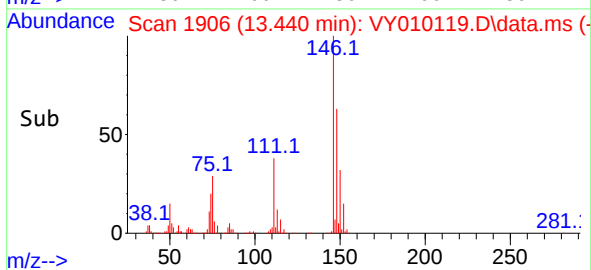
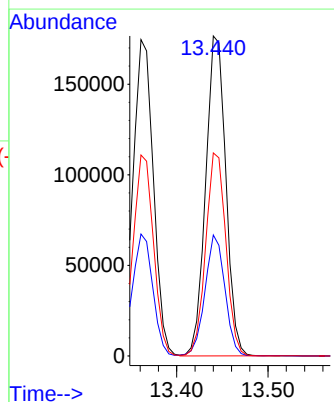
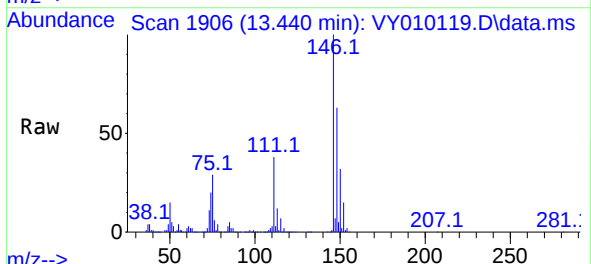
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

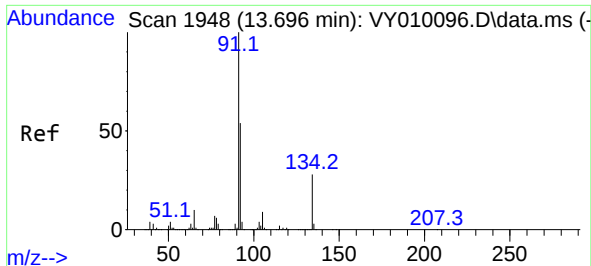
Tgt Ion:146 Resp: 275081
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.3
148 63.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.924 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion:146 Resp: 271324
Ion Ratio Lower Upper
146 100
111 37.3 18.7 56.1
148 63.6 31.8 95.4

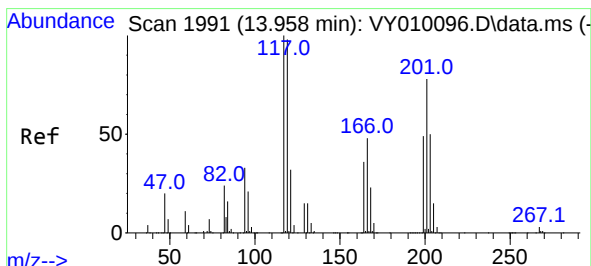
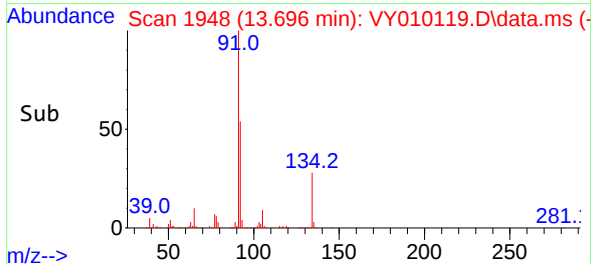
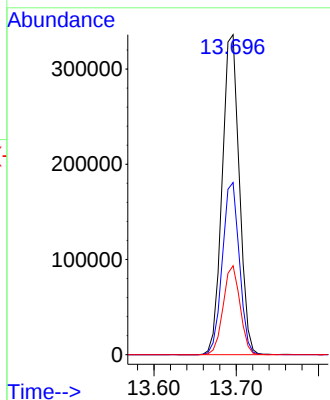
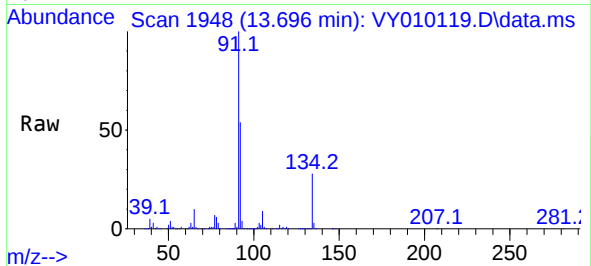




#89
n-Butylbenzene
Concen: 51.056 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

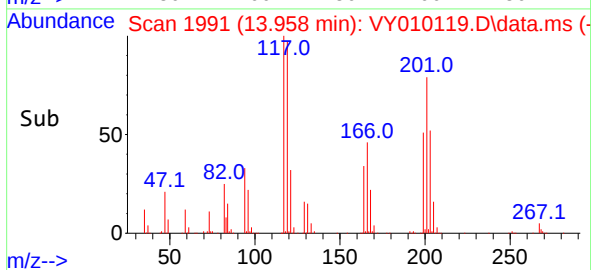
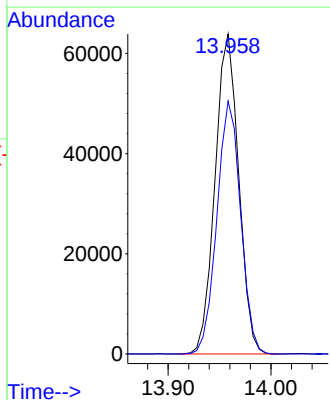
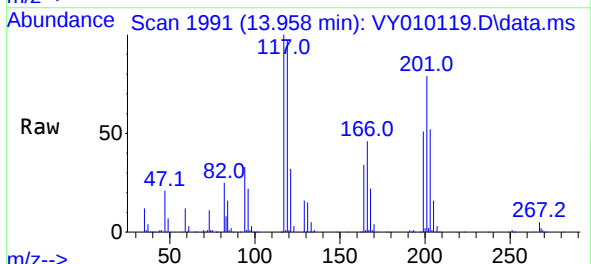
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

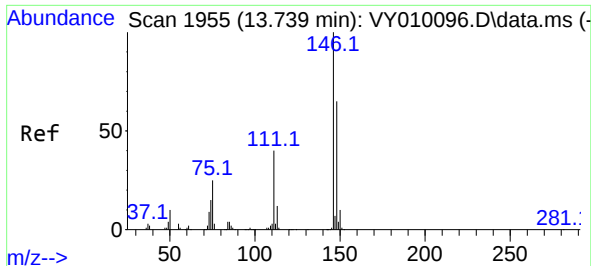
Tgt Ion: 91 Resp: 485442
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.3
134 27.3 13.4 40.1



#90
Hexachloroethane
Concen: 49.506 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 117 Resp: 101966
Ion Ratio Lower Upper
117 100
201 79.2 38.6 115.8

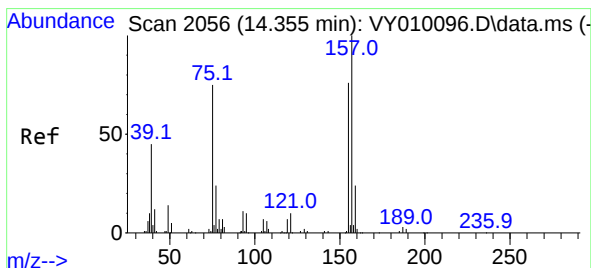
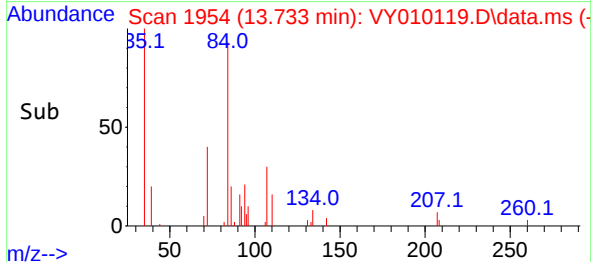
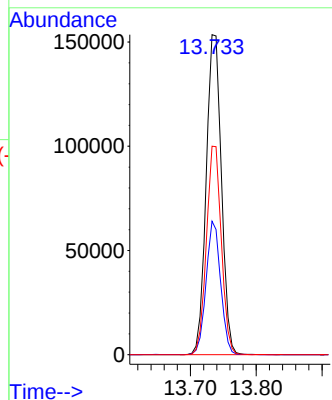
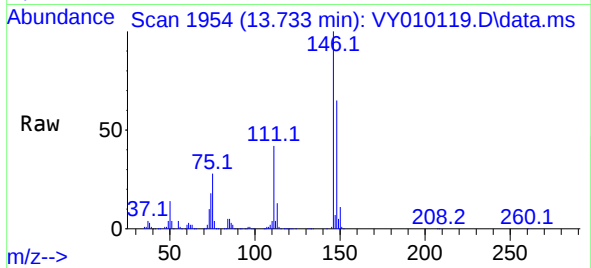




#91
1,2-Dichlorobenzene
Concen: 51.307 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

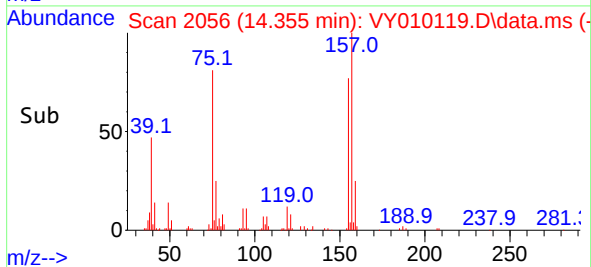
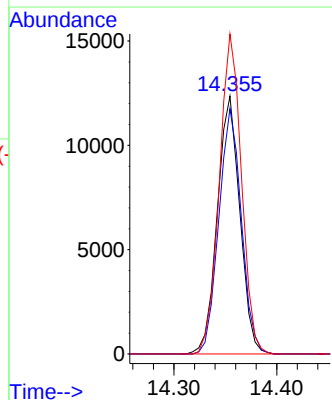
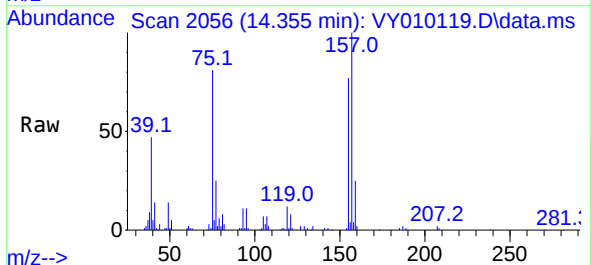
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

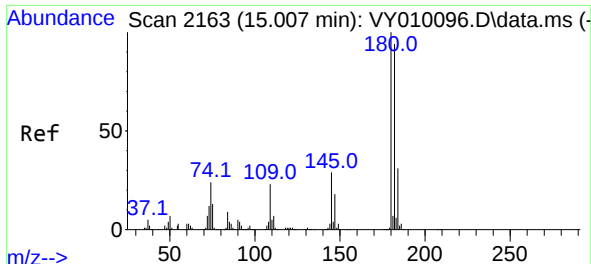
Tgt Ion:146 Resp: 247195
Ion Ratio Lower Upper
146 100
111 39.9 20.0 60.0
148 63.8 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.405 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion: 75 Resp: 18776
Ion Ratio Lower Upper
75 100
155 95.0 49.1 147.4
157 121.8 62.3 186.8

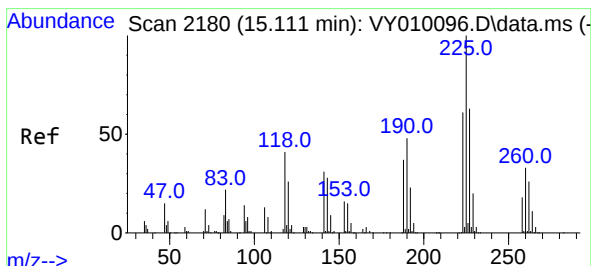
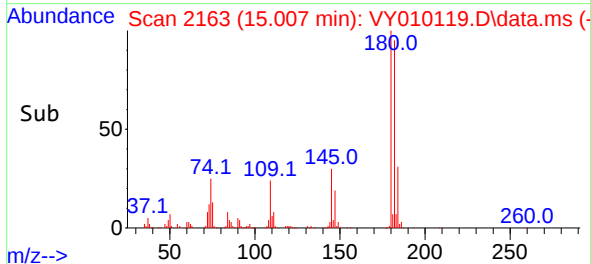
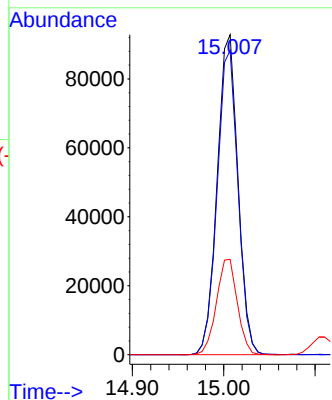
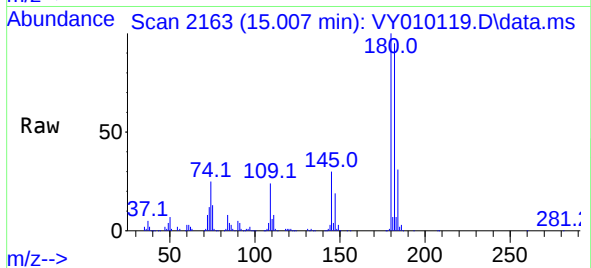




#93
1,2,4-Trichlorobenzene
Concen: 51.402 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

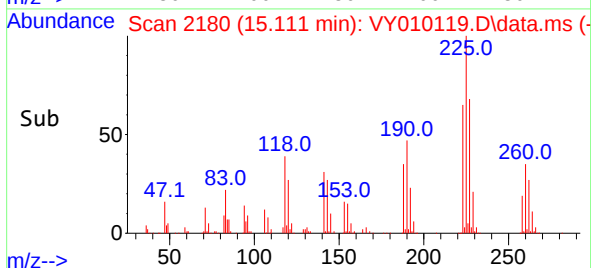
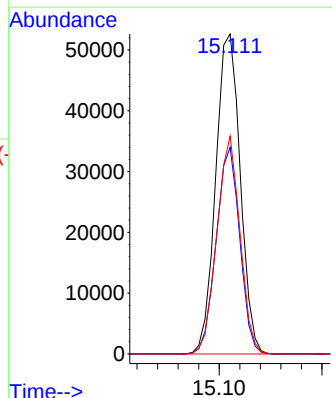
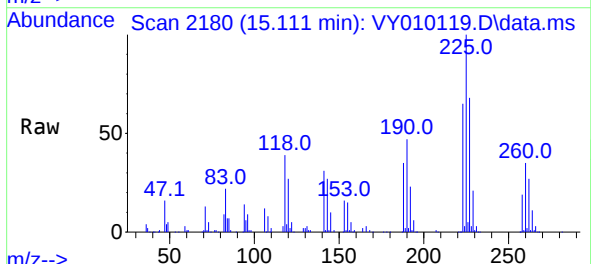
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

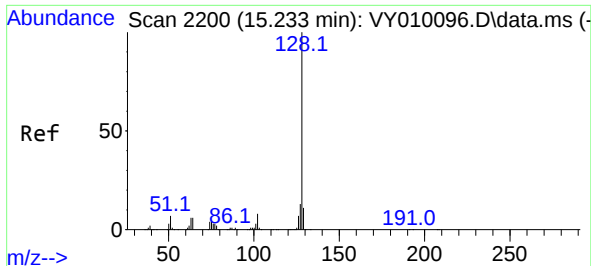
Tgt Ion:180 Resp: 146833
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.8
145 30.0 15.0 45.0



#94
Hexachlorobutadiene
Concen: 51.333 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion:225 Resp: 87054
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.5
227 64.2 32.0 96.2

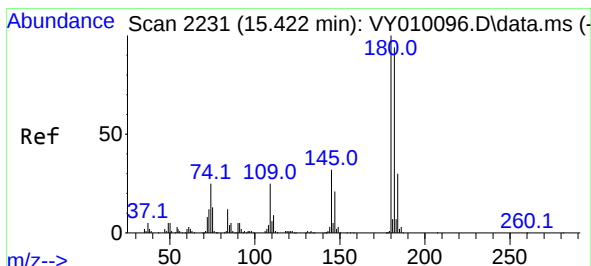
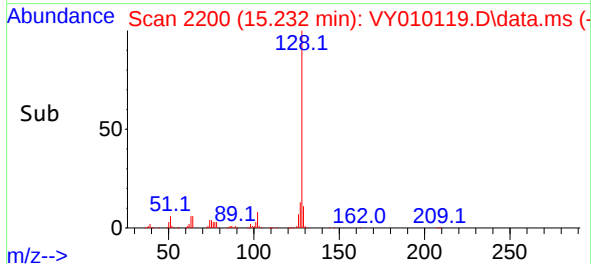
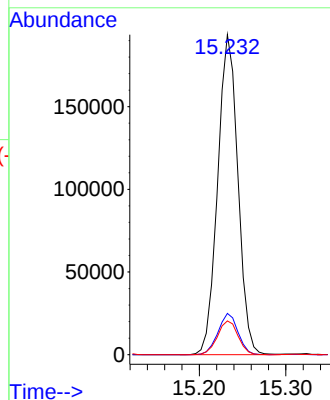
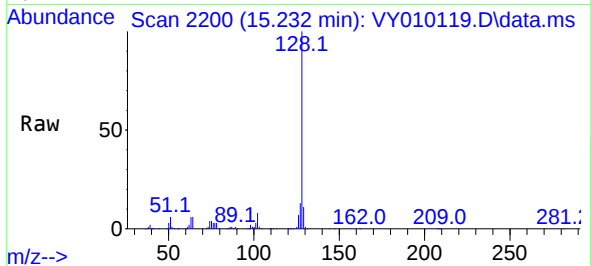




#95
Naphthalene
Concen: 50.646 ug/l
RT: 15.232 min Scan# 21
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 313792
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 52.973 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY010119.D
Acq: 19 Aug 2022 22:07

Tgt Ion:180 Resp: 131869
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.2
145 31.3 16.0 47.9

