

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082223\
 Data File : VY015233.D
 Acq On : 22 Aug 2023 10:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 22 14:26:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	176151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	285058	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	259918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	135247	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	109570	51.818	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.640%	
35) Dibromofluoromethane	7.716	113	98779	53.864	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.720%	
50) Toluene-d8	10.179	98	354357	51.907	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.820%	
62) 4-Bromofluorobenzene	12.483	95	131302	52.659	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.320%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	32867	42.851	ug/l	98
3) Chloromethane	2.113	50	51690	49.064	ug/l	97
4) Vinyl Chloride	2.247	62	62550	44.625	ug/l	99
5) Bromomethane	2.643	94	52179	53.720	ug/l	98
6) Chloroethane	2.790	64	49985	49.117	ug/l	96
7) Trichlorofluoromethane	3.125	101	106877	45.251	ug/l	96
8) Diethyl Ether	3.534	74	44632	48.184	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.893	101	66197	45.097	ug/l	96
10) Methyl Iodide	4.088	142	63763	44.238	ug/l	99
11) Tert butyl alcohol	4.966	59	77329	220.194	ug/l #	83
12) 1,1-Dichloroethene	3.869	96	55491	45.272	ug/l	93
13) Acrolein	3.735	56	22731	147.484	ug/l	98
14) Allyl chloride	4.472	41	101531	46.720	ug/l	98
15) Acrylonitrile	5.167	53	160101	255.047	ug/l	99
16) Acetone	3.954	43	154625	223.840	ug/l	94
17) Carbon Disulfide	4.192	76	92742	42.993	ug/l	97
18) Methyl Acetate	4.479	43	127869	50.512	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	256438	49.203	ug/l	99
20) Methylene Chloride	4.716	84	95525	58.401	ug/l	92
21) trans-1,2-Dichloroethene	5.216	96	65314	47.240	ug/l	94
22) Diisopropyl ether	6.118	45	265424	48.947	ug/l	95
23) Vinyl Acetate	6.058	43	777807	240.386	ug/l	95
24) 1,1-Dichloroethane	6.015	63	144893	49.354	ug/l	97
25) 2-Butanone	6.984	43	236233	241.528	ug/l	97
26) 2,2-Dichloropropane	6.978	77	129967	45.923	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	90691	48.019	ug/l	97
28) Bromochloromethane	7.332	49	66085	48.996	ug/l	95
29) Tetrahydrofuran	7.350	42	145370	248.566	ug/l	94
30) Chloroform	7.508	83	162558	49.394	ug/l	99
31) Cyclohexane	7.783	56	87085	45.898	ug/l	89
32) 1,1,1-Trichloroethane	7.697	97	135713	48.460	ug/l	99
36) 1,1-Dichloropropene	7.917	75	98065	48.335	ug/l	98
37) Ethyl Acetate	7.076	43	92243	48.777	ug/l	97
38) Carbon Tetrachloride	7.899	117	114363	47.629	ug/l	99
39) Methylcyclohexane	9.185	83	101901	44.803	ug/l	92
40) Benzene	8.161	78	303327	49.451	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	134878	138.313	ug/l #	28
42) 1,2-Dichloroethane	8.234	62	111513	50.058	ug/l	95
43) Isopropyl Acetate	8.271	43	171410	49.773	ug/l	99
44) Trichloroethene	8.941	130	85914	48.617	ug/l	97
45) 1,2-Dichloropropane	9.215	63	85726	49.562	ug/l	96
46) Dibromomethane	9.301	93	55296	50.688	ug/l	95
47) Bromodichloromethane	9.496	83	131696	50.590	ug/l	98
48) Methyl methacrylate	9.289	41	75233	51.067	ug/l	94
49) 1,4-Dioxane	9.301	88	21013	963.254	ug/l #	64
51) 4-Methyl-2-Pentanone	10.069	43	517077	259.066	ug/l	94
52) Toluene	10.240	92	198523	49.103	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	132365	48.382	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	141025	48.946	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	82535	49.757	ug/l	97
56) Ethyl methacrylate	10.508	69	119523	49.236	ug/l	92
57) 1,3-Dichloropropane	10.788	76	136157	50.242	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	272188	240.931	ug/l	94
59) 2-Hexanone	10.831	43	378501	256.229	ug/l	93
60) Dibromochloromethane	10.983	129	100178	50.629	ug/l	98
61) 1,2-Dibromoethane	11.087	107	77403	49.121	ug/l	99
64) Tetrachloroethene	10.715	164	91049	50.280	ug/l	98
65) Chlorobenzene	11.514	112	230078	48.583	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	95441	49.669	ug/l	99
67) Ethyl Benzene	11.593	91	402616	48.523	ug/l	99
68) m/p-Xylenes	11.703	106	305735	97.016	ug/l	95
69) o-Xylene	12.026	106	152686	48.636	ug/l	98
70) Styrene	12.044	104	266884	49.118	ug/l	98
71) Bromoform	12.209	173	67817	48.686	ug/l #	99
73) Isopropylbenzene	12.331	105	415652	47.793	ug/l	99
74) N-amyl acetate	12.142	43	150381	47.892	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	112224	49.546	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	144355	87.853	ug/l #	100
77) Bromobenzene	12.611	156	100892	47.593	ug/l	95
78) n-propylbenzene	12.672	91	495667	47.995	ug/l	100
79) 2-Chlorotoluene	12.758	91	285682	47.952	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	349387	48.195	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	34959	46.731	ug/l	100
82) 4-Chlorotoluene	12.855	91	294917	47.915	ug/l	100
83) tert-Butylbenzene	13.075	119	319193	48.138	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	346082	47.775	ug/l	98
85) sec-Butylbenzene	13.251	105	468722	48.245	ug/l	100
86) p-Isopropyltoluene	13.367	119	385472	47.854	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	202993	48.278	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	202321	47.974	ug/l	99
89) n-Butylbenzene	13.696	91	358768	47.238	ug/l	97
90) Hexachloroethane	13.959	117	75043	46.961	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	193737	49.323	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21485	48.966	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	118423	46.961	ug/l	99
94) Hexachlorobutadiene	15.111	225	62352	45.456	ug/l	99
95) Naphthalene	15.239	128	301882	48.057	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	111165	48.812	ug/l	99

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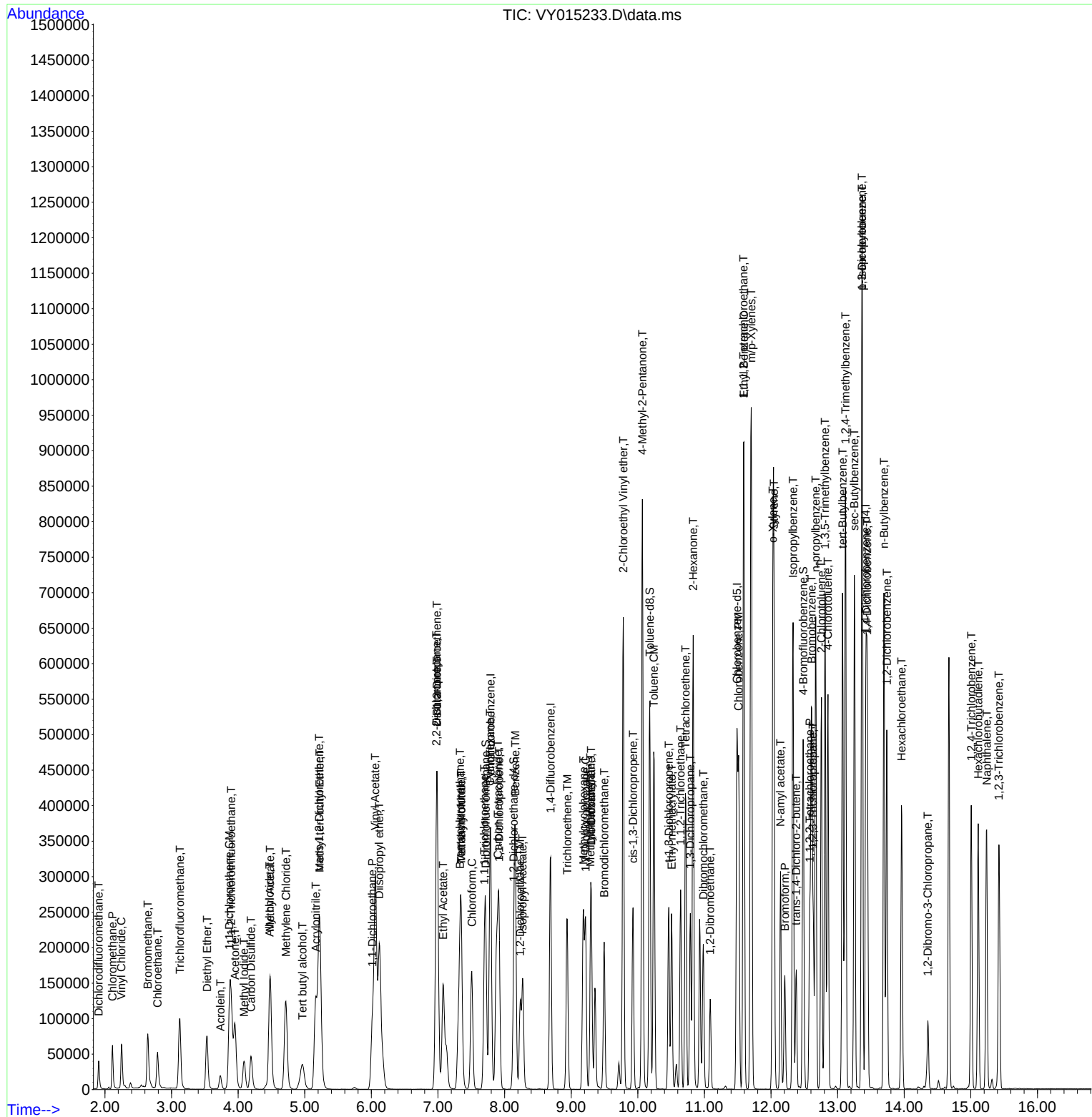
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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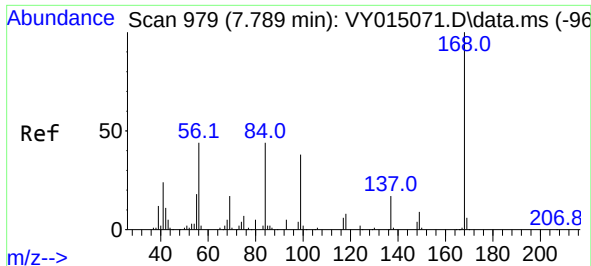
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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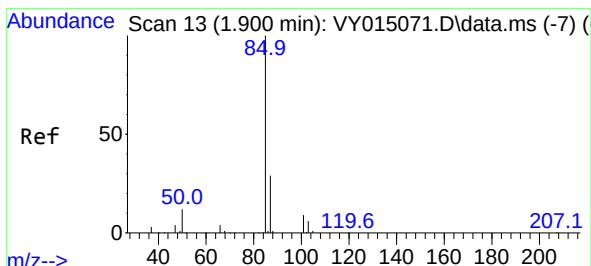
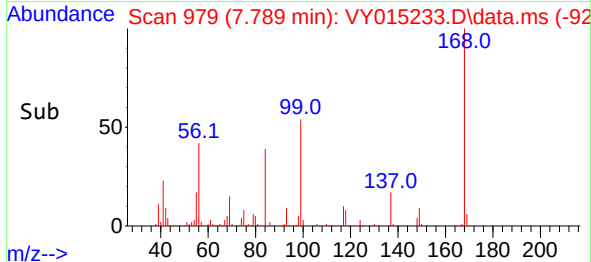
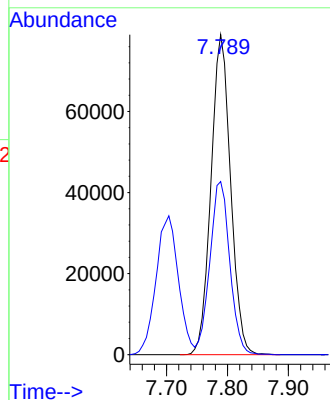
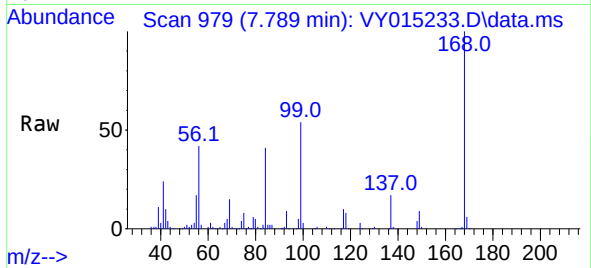




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015233.D
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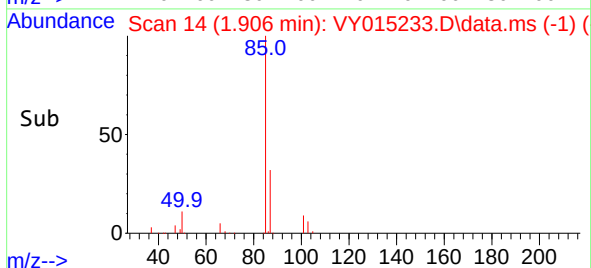
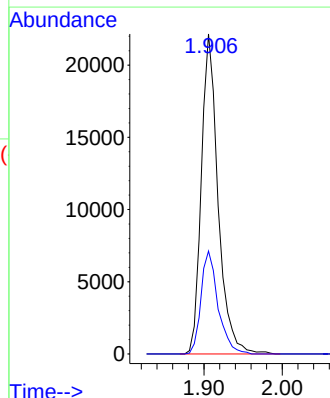
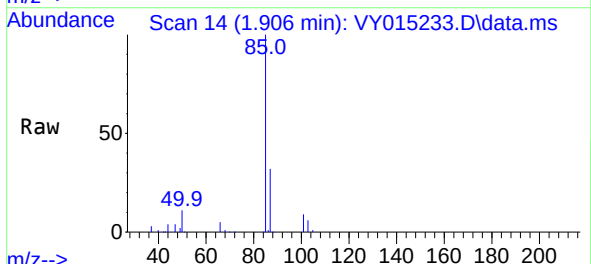
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 176151
Ion Ratio Lower Upper
168 100
99 54.1 43.4 65.0

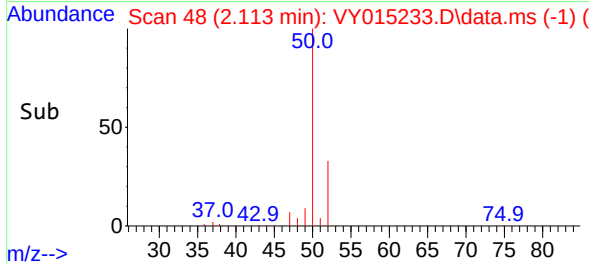
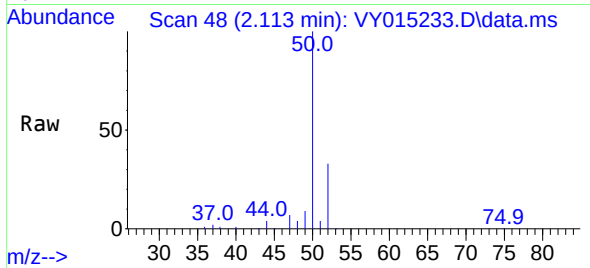
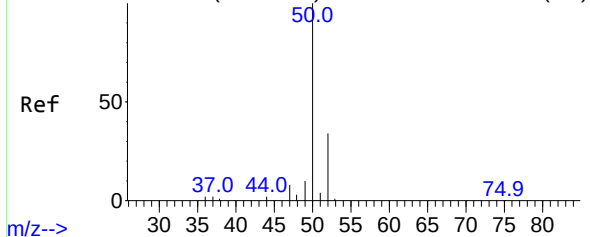


#2
Dichlorodifluoromethane
Concen: 42.851 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 85 Resp: 32867
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8



Abundance Scan 48 (2.113 min): VY015071.D\data.ms (-41)



#3

Chloromethane

Concen: 49.064 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY015233.D

Acq: 22 Aug 2023 10:13

Instrument :

MSVOA_Y

ClientSampleId :

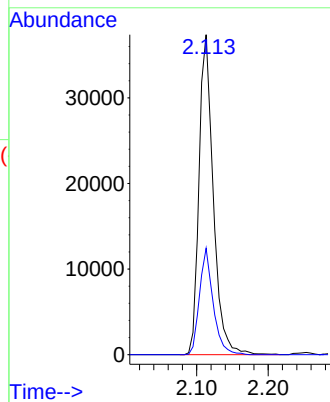
VSTDCCC050

Tgt Ion: 50 Resp: 51690

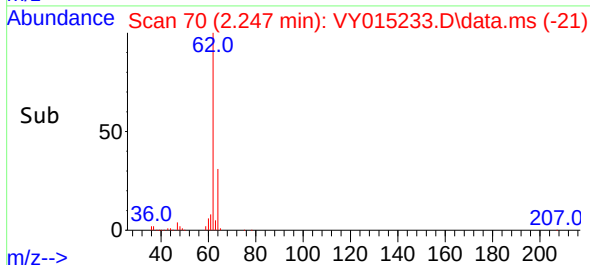
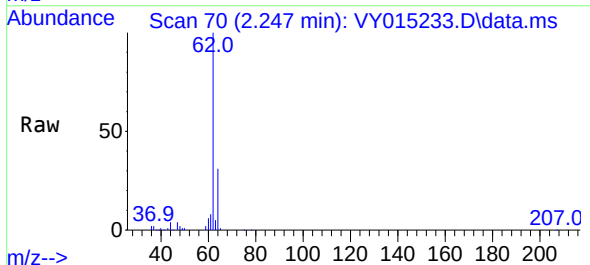
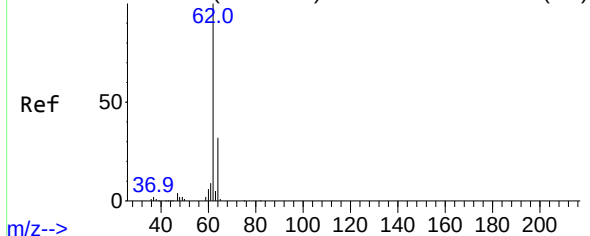
Ion Ratio Lower Upper

50 100

52 33.2 25.4 38.2



Abundance Scan 70 (2.247 min): VY015071.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 44.625 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY015233.D

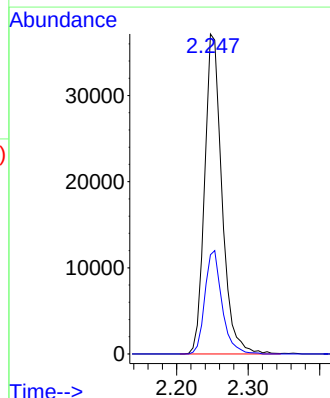
Acq: 22 Aug 2023 10:13

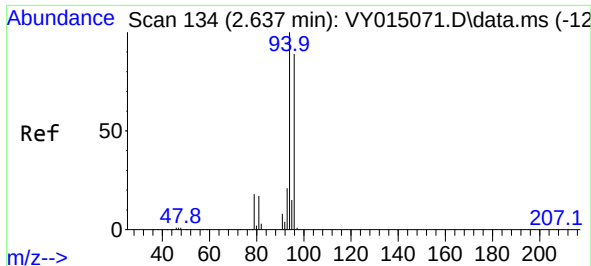
Tgt Ion: 62 Resp: 62550

Ion Ratio Lower Upper

62 100

64 31.0 24.3 36.5

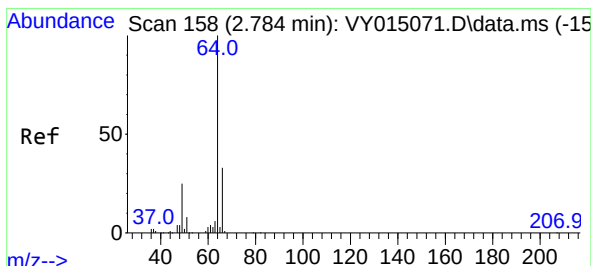
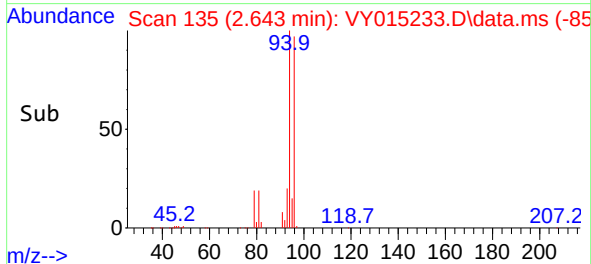
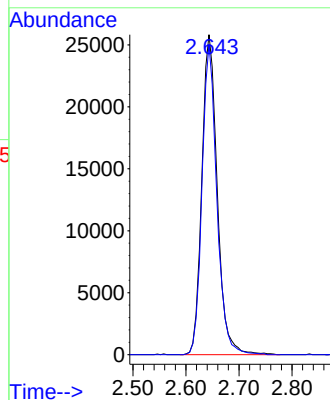
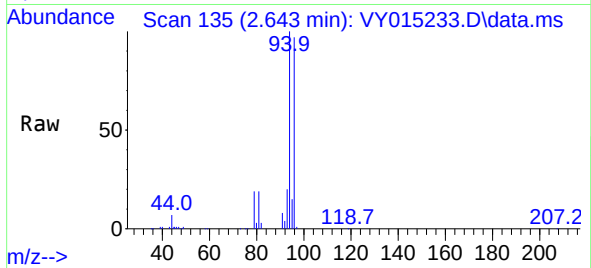




#5
Bromomethane
Concen: 53.720 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

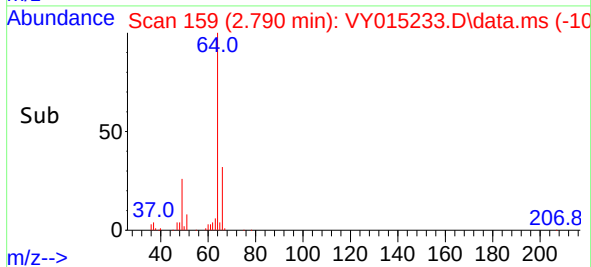
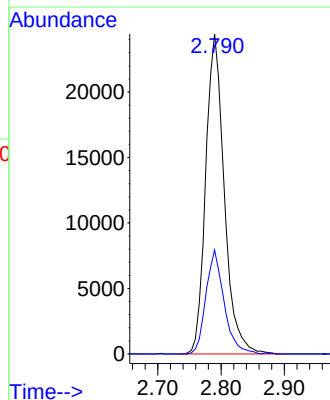
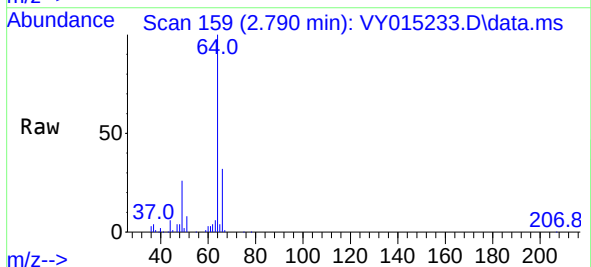
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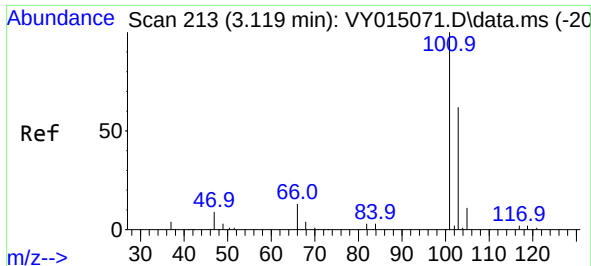
Tgt Ion: 94 Resp: 52179
Ion Ratio Lower Upper
94 100
96 97.0 75.8 113.6



#6
Chloroethane
Concen: 49.117 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 64 Resp: 49985
Ion Ratio Lower Upper
64 100
66 32.5 24.4 36.6

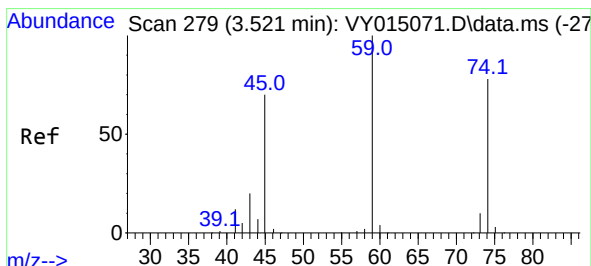
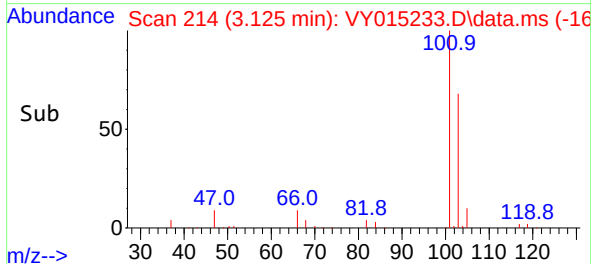
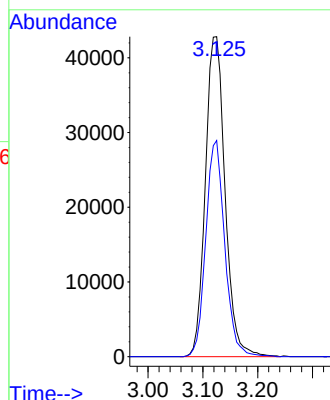
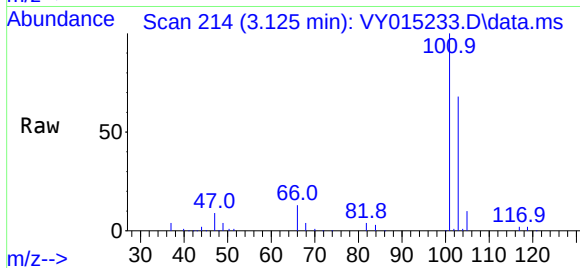




#7
Trichlorofluoromethane
Concen: 45.251 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.012 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

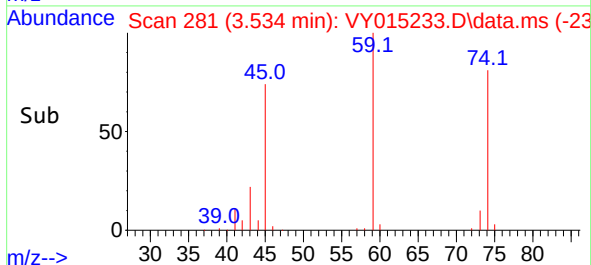
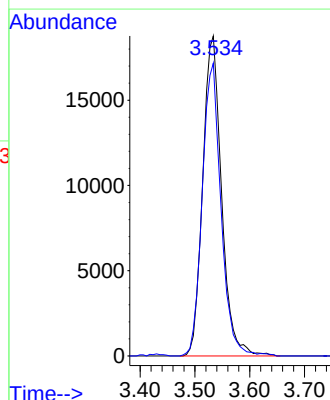
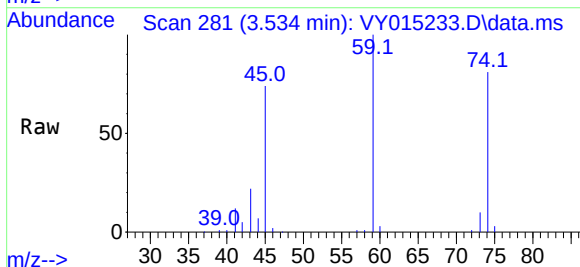
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

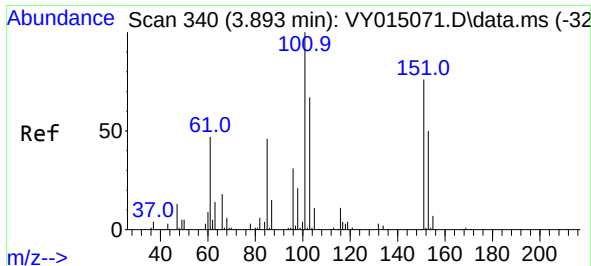
Tgt Ion:101 Resp: 106877
Ion Ratio Lower Upper
101 100
103 67.6 51.4 77.0



#8
Diethyl Ether
Concen: 48.184 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.012 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 74 Resp: 44632
Ion Ratio Lower Upper
74 100
45 91.4 51.5 154.5

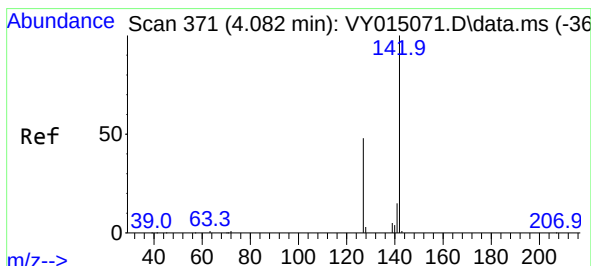
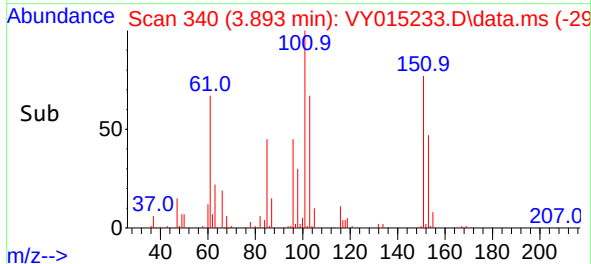
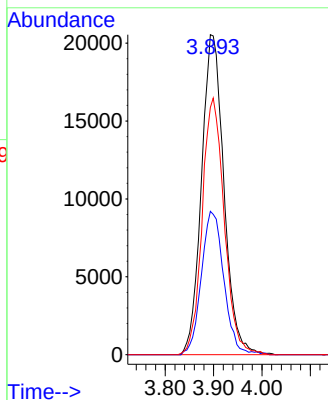
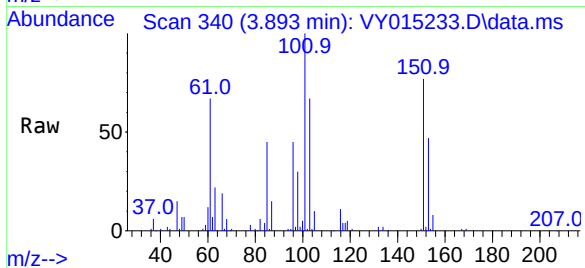




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.097 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

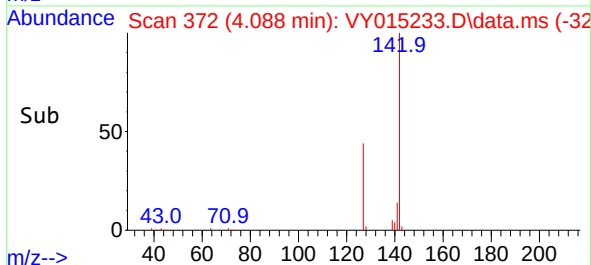
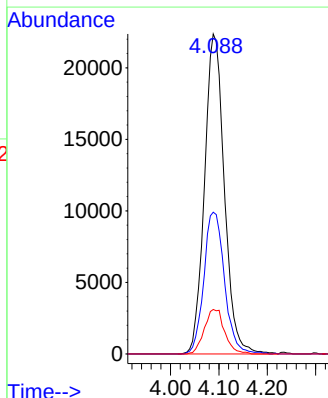
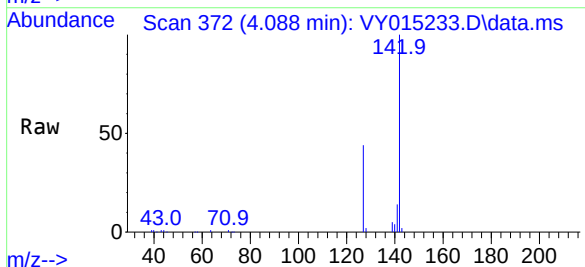
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

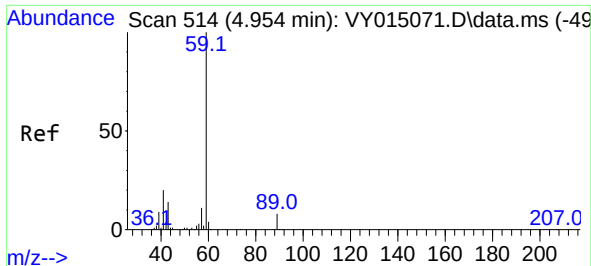
Tgt Ion:101 Resp: 66197
Ion Ratio Lower Upper
101 100
85 44.9 36.6 55.0
151 78.8 67.0 100.6



#10
Methyl Iodide
Concen: 44.238 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion:142 Resp: 63763
Ion Ratio Lower Upper
142 100
127 46.2 37.6 56.4
141 14.2 11.8 17.8

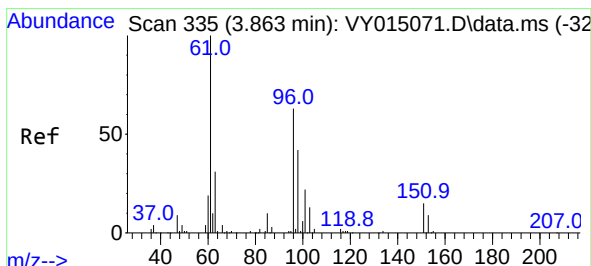
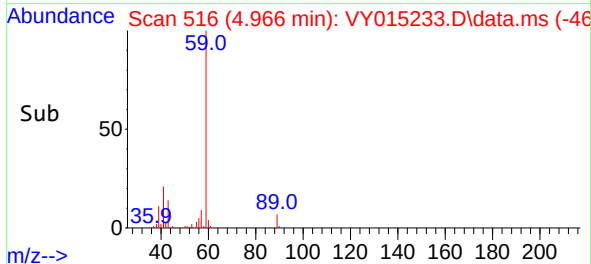
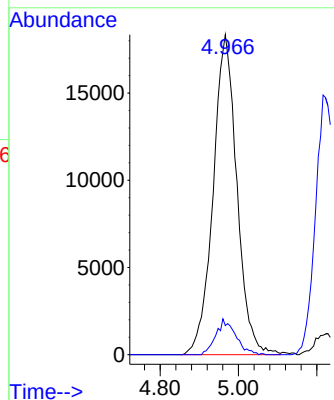
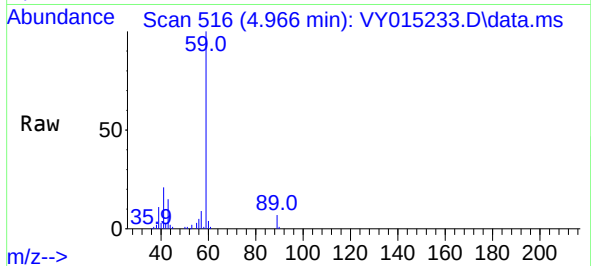




#11
Tert butyl alcohol
Concen: 220.194 ug/l
RT: 4.966 min Scan# 514
Delta R.T. 0.018 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

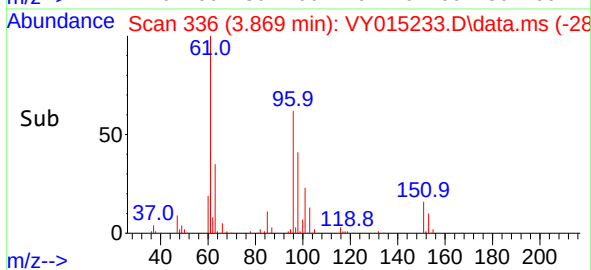
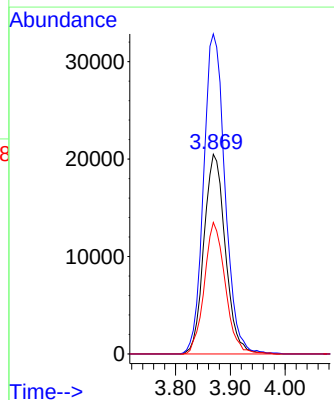
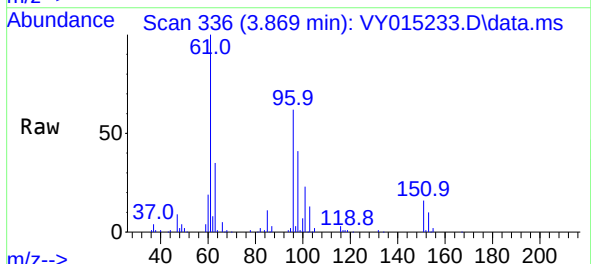
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

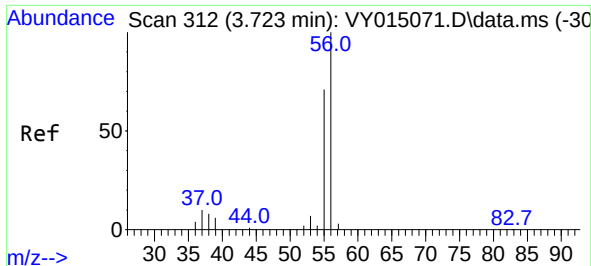
Tgt Ion: 59 Resp: 77329
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 45.272 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 96 Resp: 55491
Ion Ratio Lower Upper
96 100
61 160.2 136.4 204.6
98 65.9 49.4 74.2

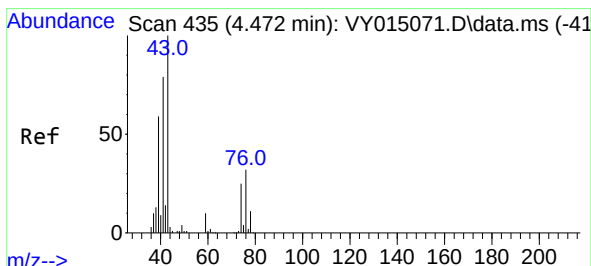
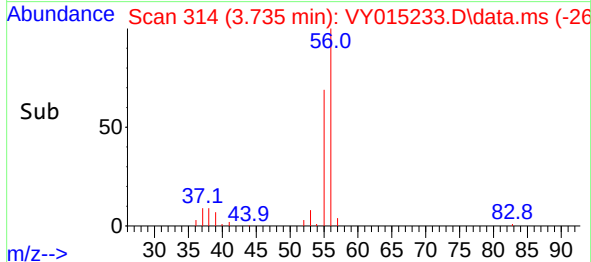
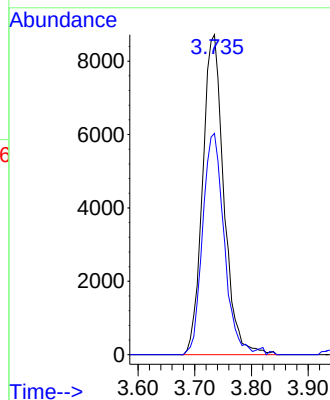
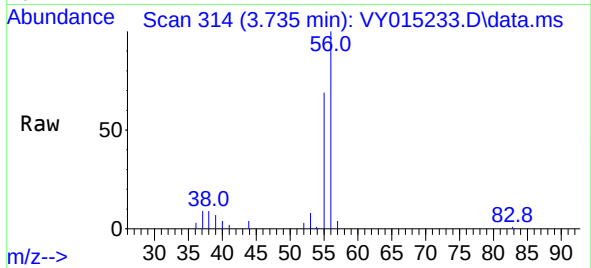




#13
Acrolein
Concen: 147.484 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

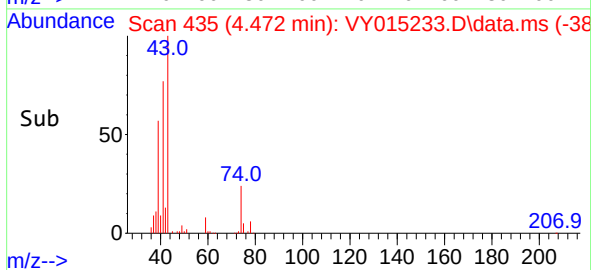
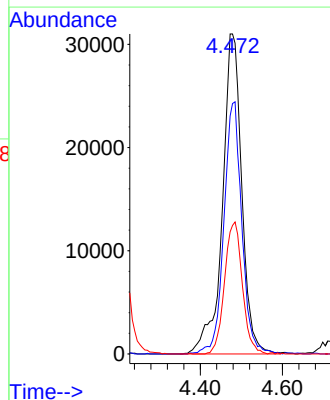
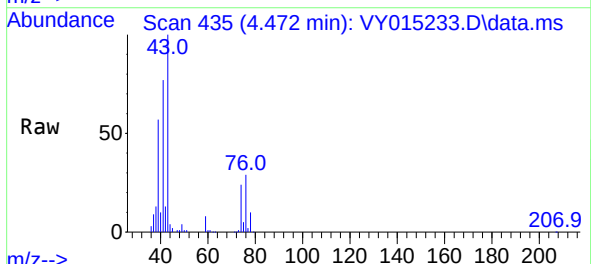
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

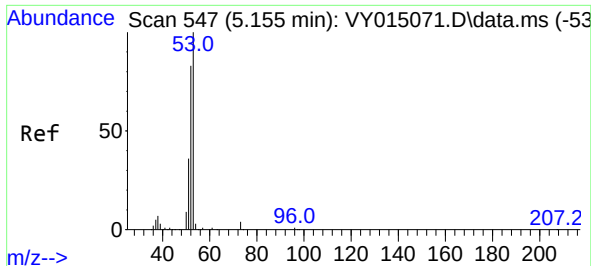
Tgt Ion: 56 Resp: 22731
Ion Ratio Lower Upper
56 100
55 69.7 57.0 85.4



#14
Allyl chloride
Concen: 46.720 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 41 Resp: 101531
Ion Ratio Lower Upper
41 100
39 72.9 58.0 87.0
76 37.8 27.4 41.2

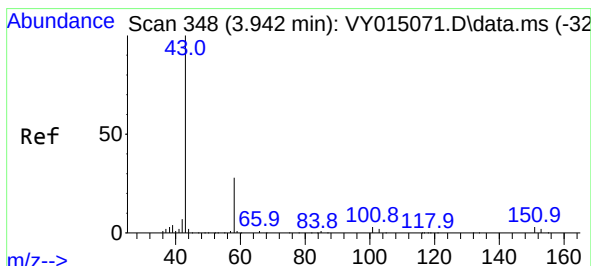
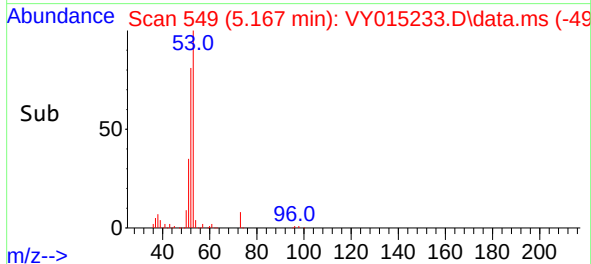
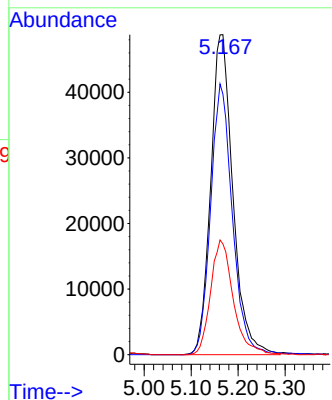
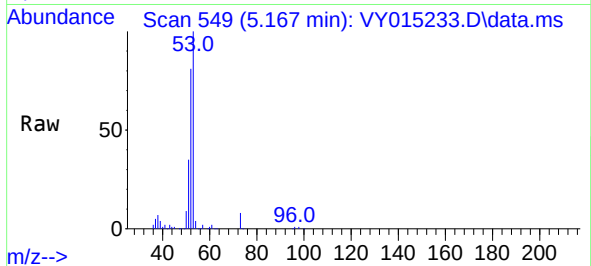




#15
Acrylonitrile
Concen: 255.047 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

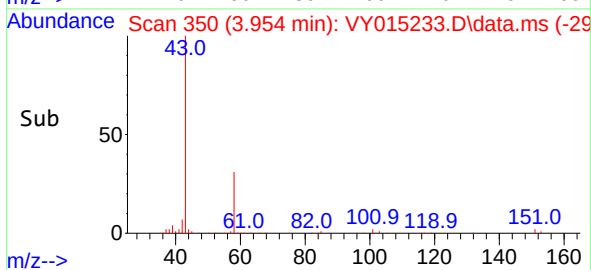
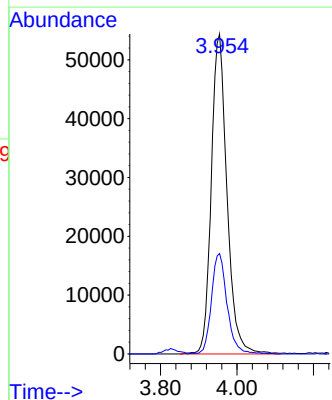
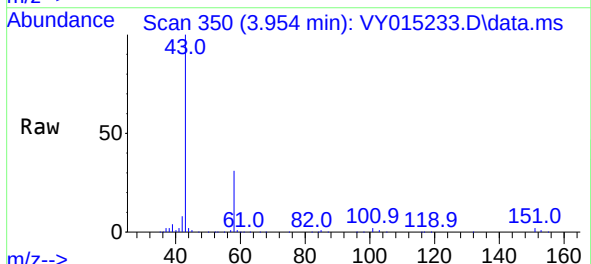
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

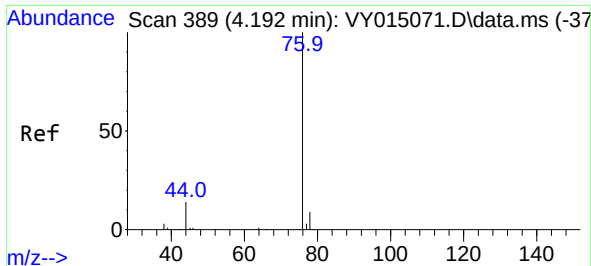
Tgt Ion: 53 Resp: 160101
Ion Ratio Lower Upper
53 100
52 83.1 66.9 100.3
51 36.6 29.8 44.6



#16
Acetone
Concen: 223.840 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 43 Resp: 154625
Ion Ratio Lower Upper
43 100
58 31.4 22.7 34.1

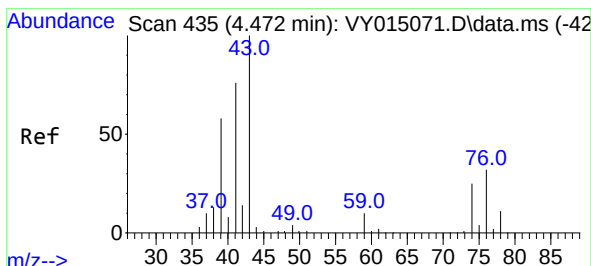
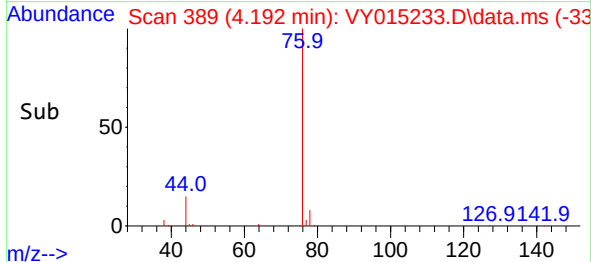
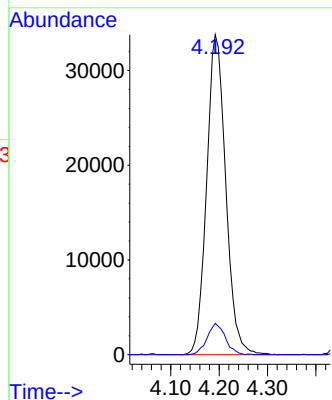
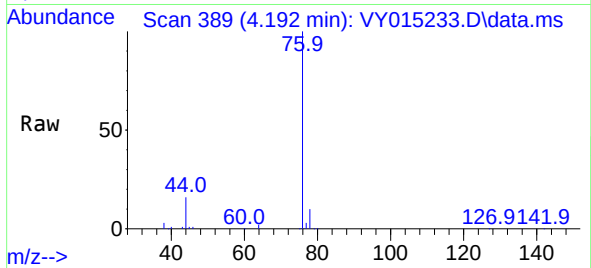




#17
Carbon Disulfide
Concen: 42.993 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

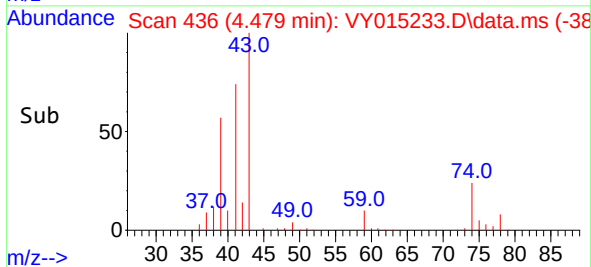
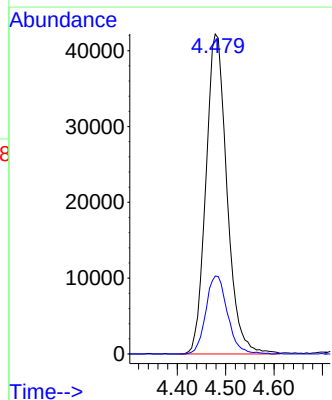
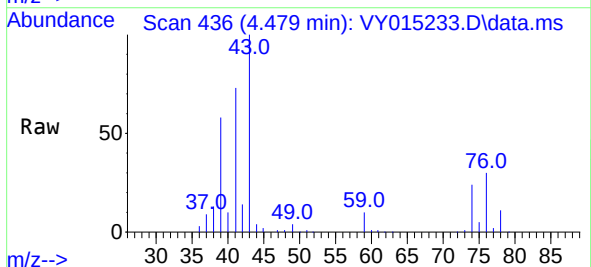
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

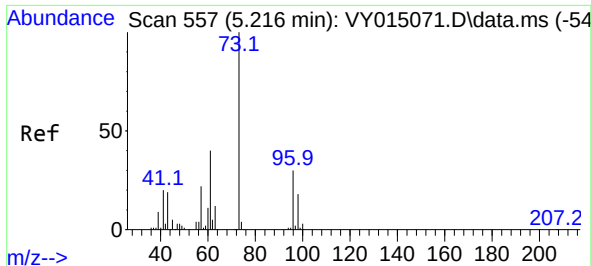
Tgt Ion: 76 Resp: 92742
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.4



#18
Methyl Acetate
Concen: 50.512 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.013 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 43 Resp: 127869
Ion Ratio Lower Upper
43 100
74 25.0 17.4 26.0

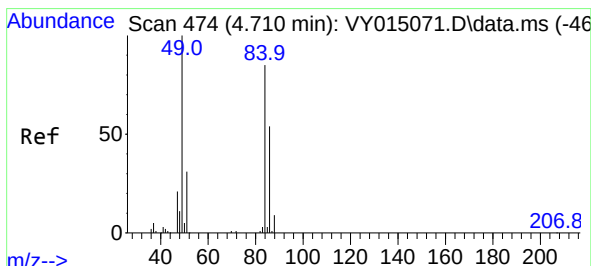
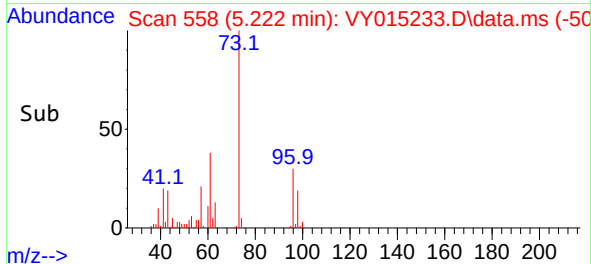
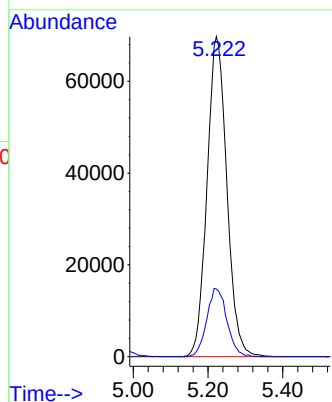
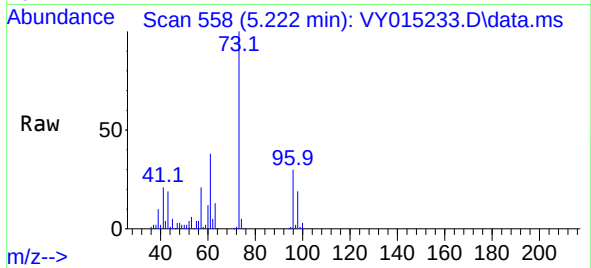




#19
Methyl tert-butyl Ether
Concen: 49.203 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

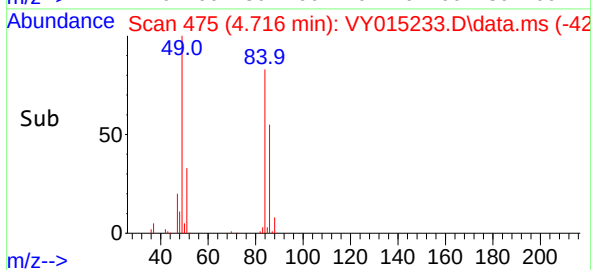
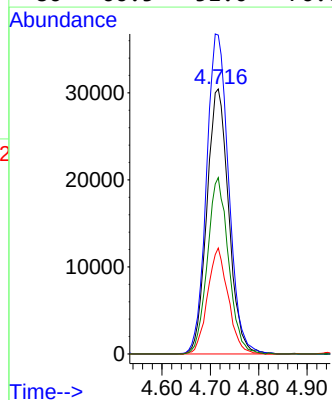
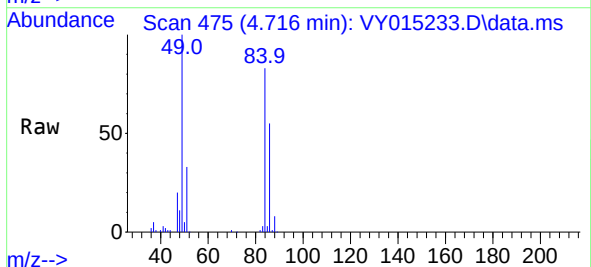
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

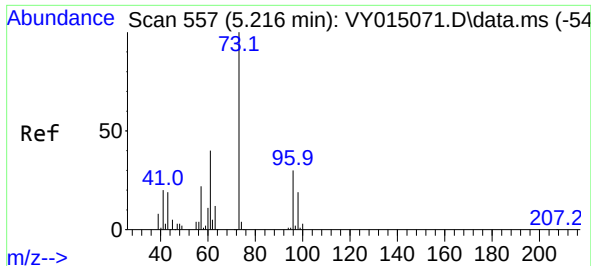
Tgt Ion: 73 Resp: 256438
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 58.401 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 84 Resp: 95525
Ion Ratio Lower Upper
84 100
49 120.3 106.9 160.3
51 40.0 33.2 49.8
86 66.5 51.0 76.6

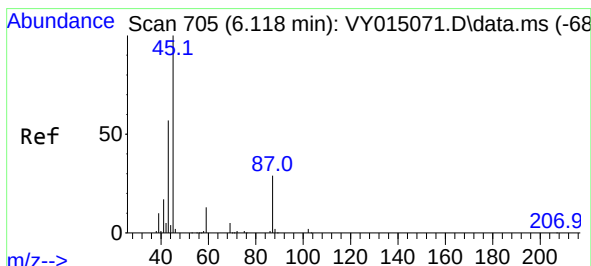
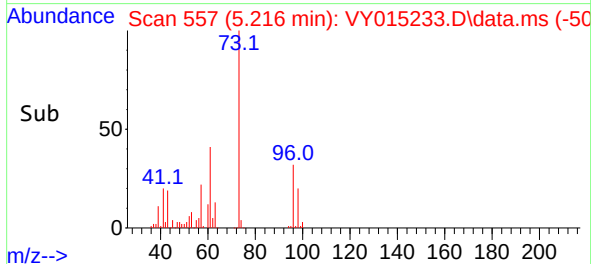
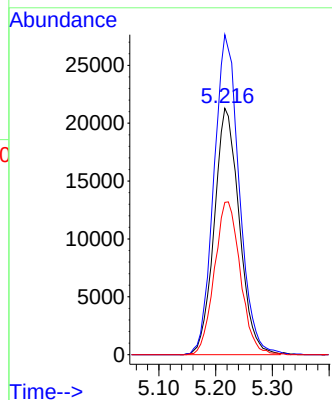
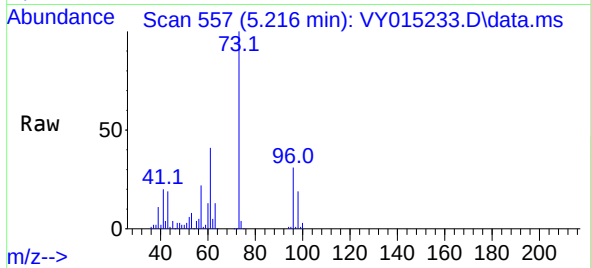




#21
trans-1,2-Dichloroethene
Concen: 47.240 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

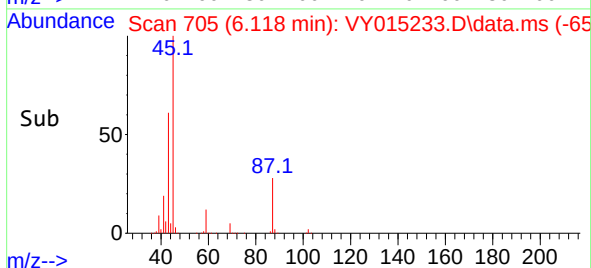
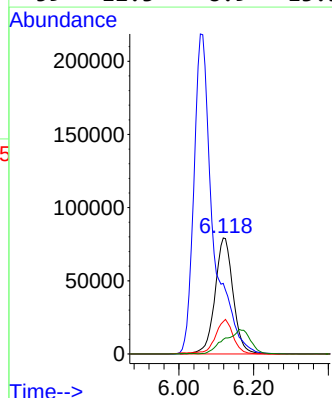
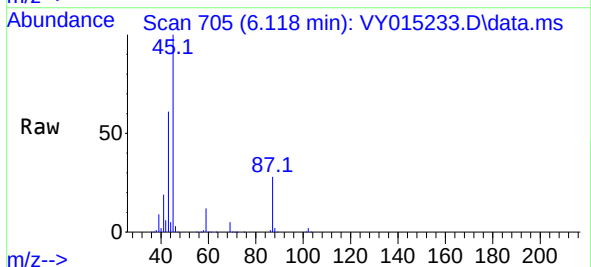
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

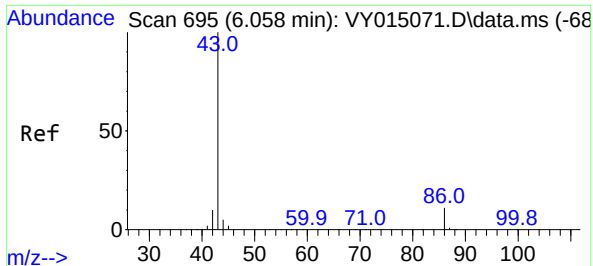
Tgt Ion: 96 Resp: 65314
Ion Ratio Lower Upper
96 100
61 129.9 110.2 165.4
98 61.8 51.8 77.6



#22
Diisopropyl ether
Concen: 48.947 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 45 Resp: 265424
Ion Ratio Lower Upper
45 100
43 60.4 52.2 78.4
87 27.9 21.0 31.6
59 12.3 8.9 13.3

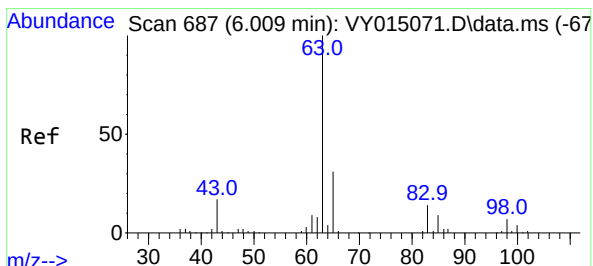
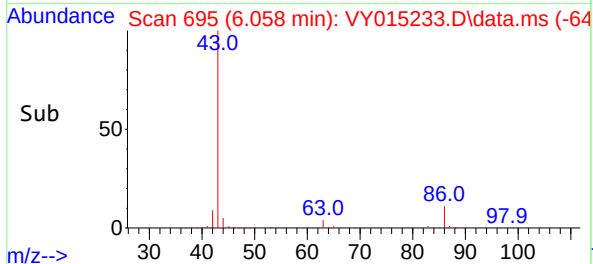
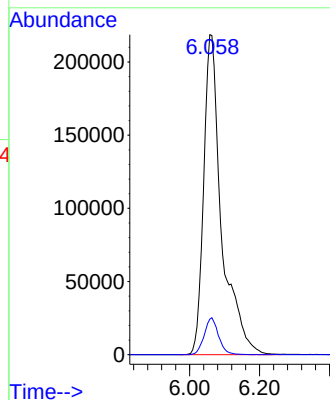
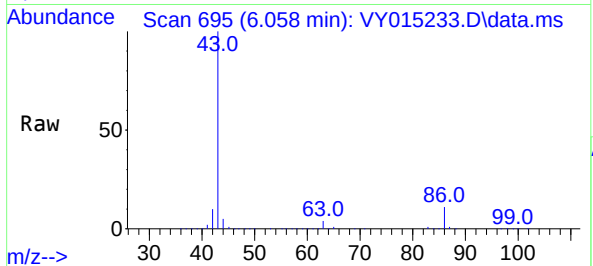




#23
 Vinyl Acetate
 Concen: 240.386 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY015233.D
 Acq: 22 Aug 2023 10:13

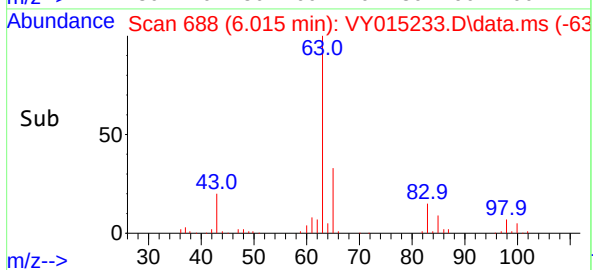
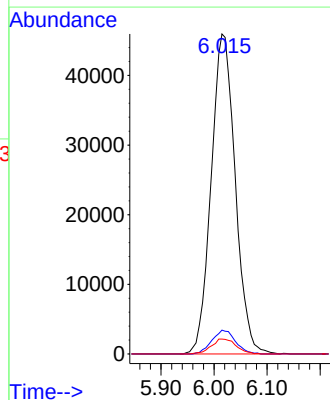
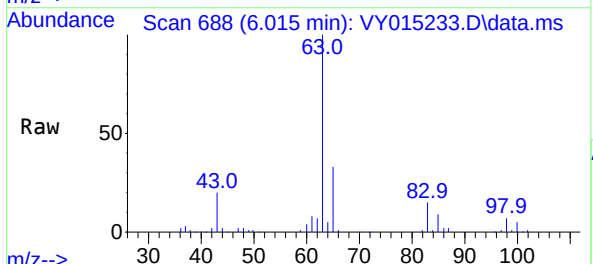
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

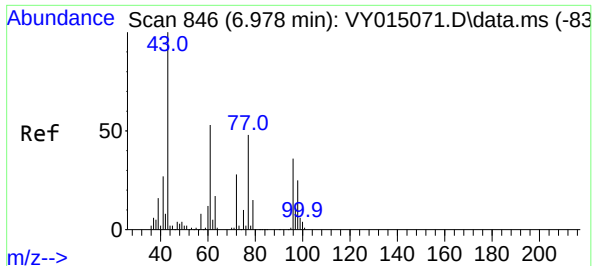
Tgt Ion: 43 Resp: 777807
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 49.354 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY015233.D
 Acq: 22 Aug 2023 10:13

Tgt Ion: 63 Resp: 144893
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.1 9.4
 100 4.6 1.8 5.5





#25

2-Butanone

Concen: 241.528 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY015233.D

Acq: 22 Aug 2023 10:13

Instrument :

MSVOA_Y

ClientSampleId :

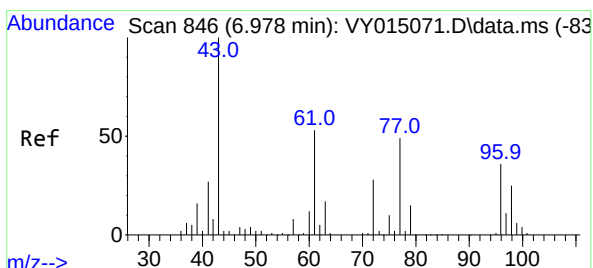
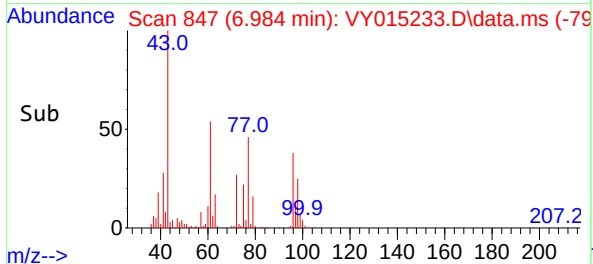
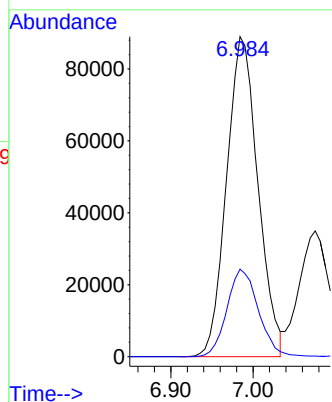
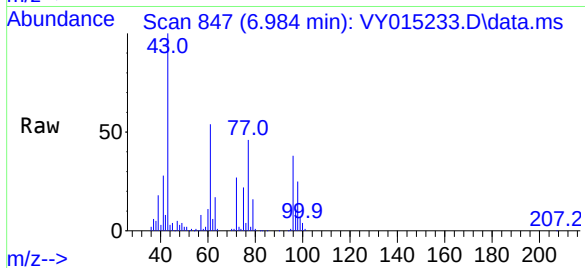
VSTDCCC050

Tgt Ion: 43 Resp: 236233

Ion Ratio Lower Upper

43 100

72 27.3 20.5 30.7



#26

2,2-Dichloropropane

Concen: 45.923 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015233.D

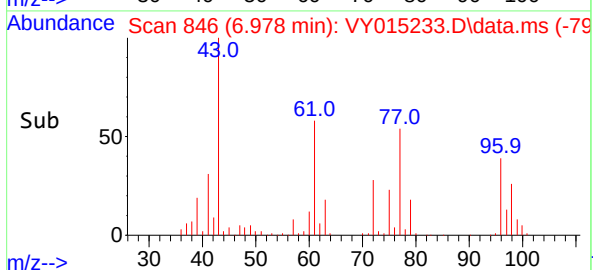
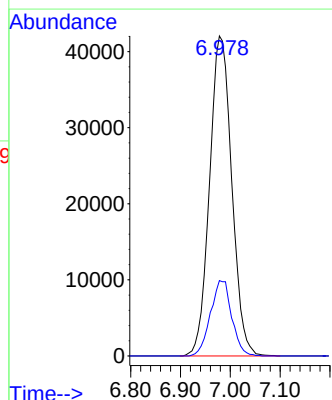
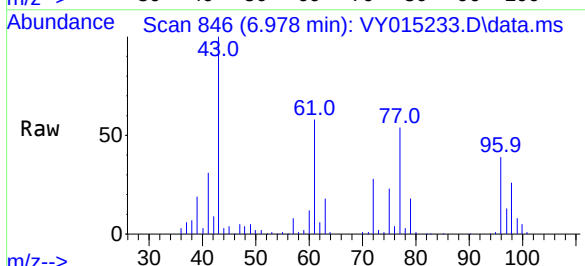
Acq: 22 Aug 2023 10:13

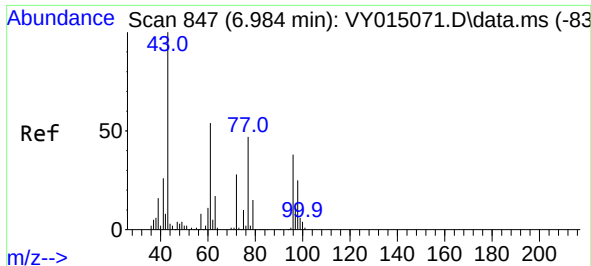
Tgt Ion: 77 Resp: 129967

Ion Ratio Lower Upper

77 100

97 22.6 10.9 32.9

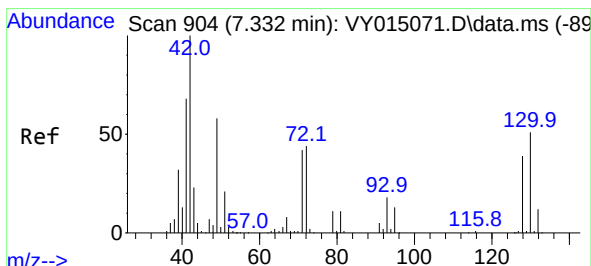
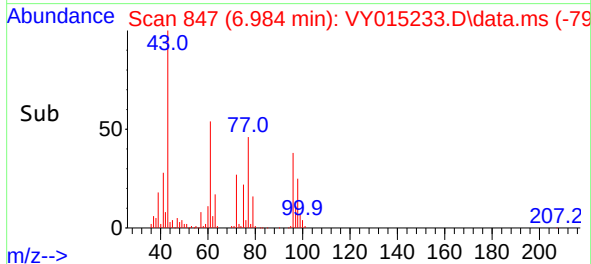
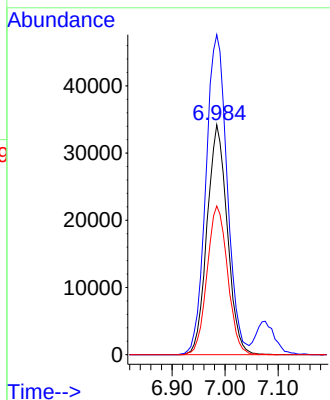
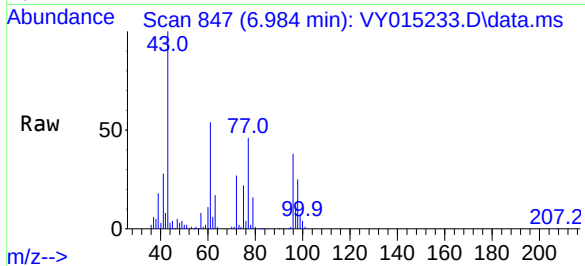




#27
 cis-1,2-Dichloroethene
 Concen: 48.019 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY015233.D
 Acq: 22 Aug 2023 10:13

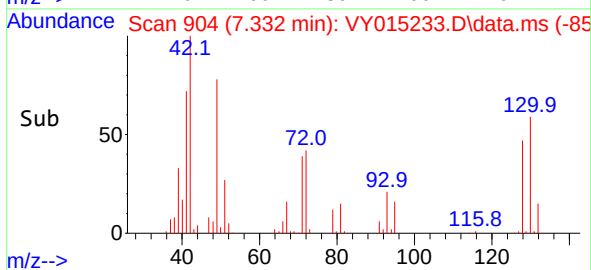
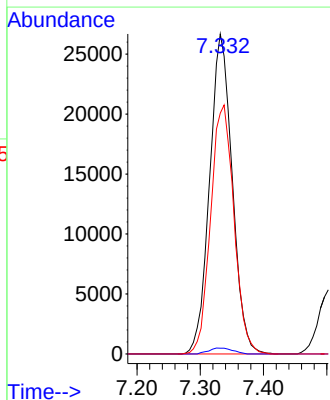
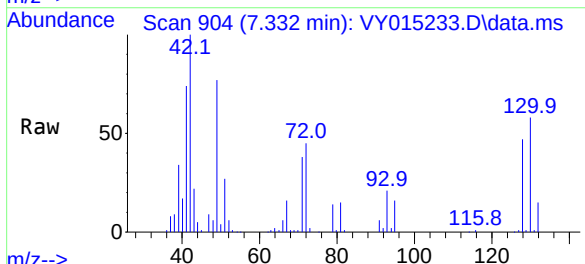
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

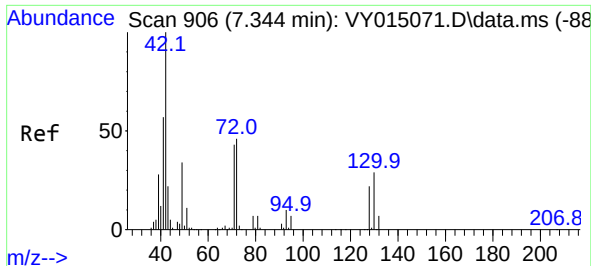
Tgt Ion:	96	Resp:	90691
Ion	Ratio	Lower	Upper
96	100		
61	146.3	0.0	301.4
98	65.7	0.0	130.4



#28
 Bromochloromethane
 Concen: 48.996 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY015233.D
 Acq: 22 Aug 2023 10:13

Tgt Ion:	49	Resp:	66085
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	80.2	60.7	91.1

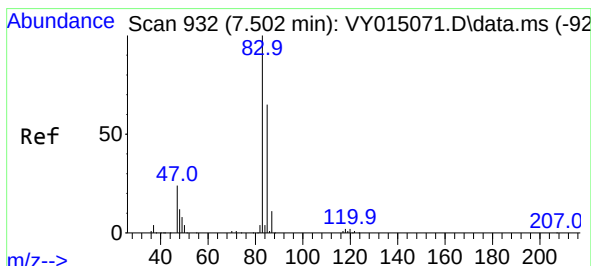
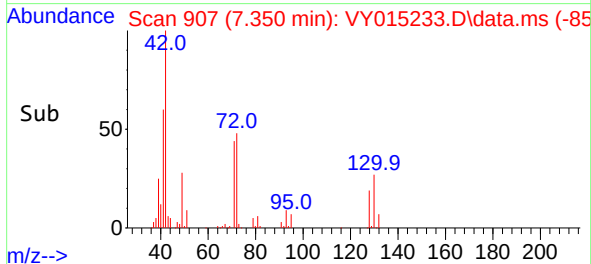
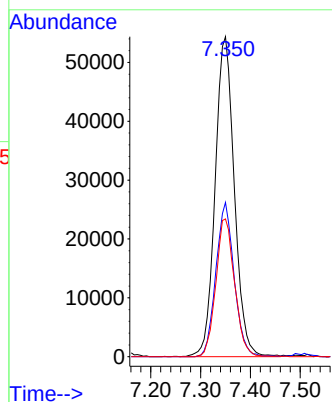
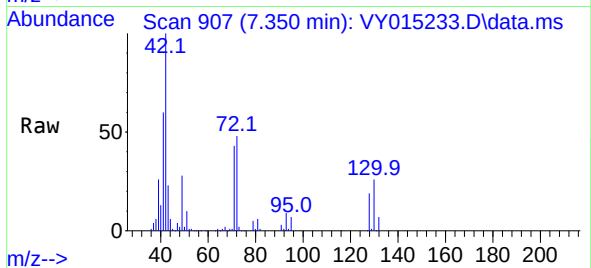




#29
Tetrahydrofuran
Concen: 248.566 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

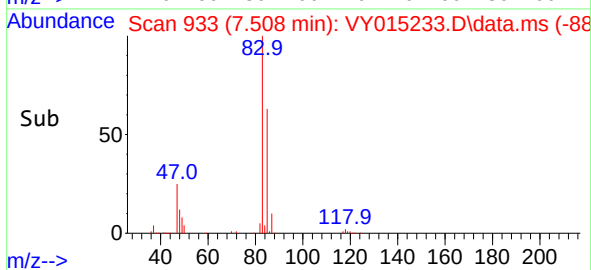
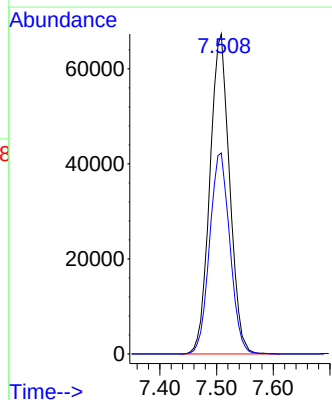
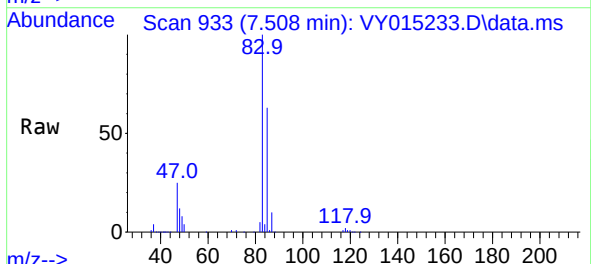
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

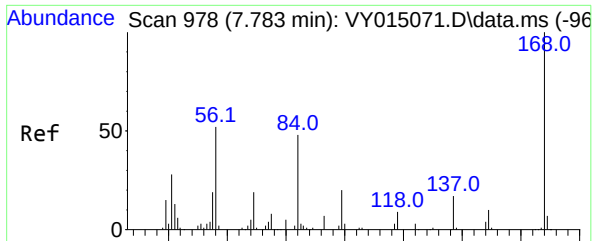
Tgt Ion: 42 Resp: 145370
Ion Ratio Lower Upper
42 100
72 45.5 32.8 49.2
71 42.0 31.0 46.4



#30
Chloroform
Concen: 49.394 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

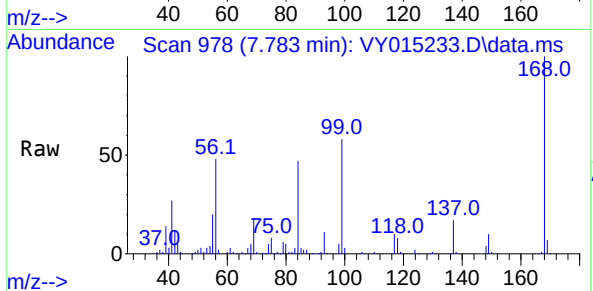
Tgt Ion: 83 Resp: 162558
Ion Ratio Lower Upper
83 100
85 62.8 49.7 74.5



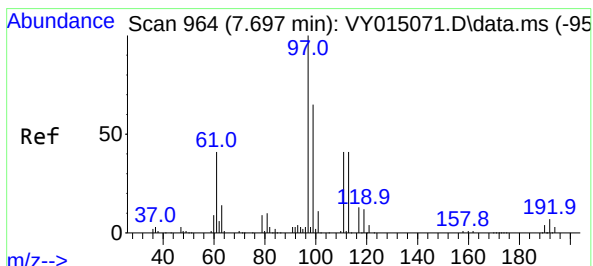
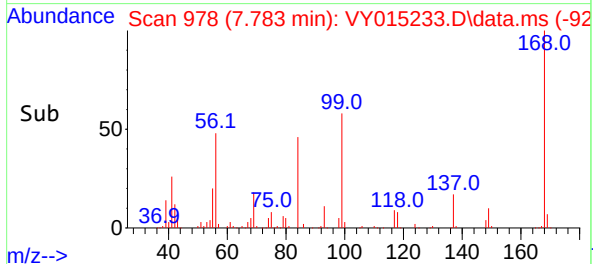
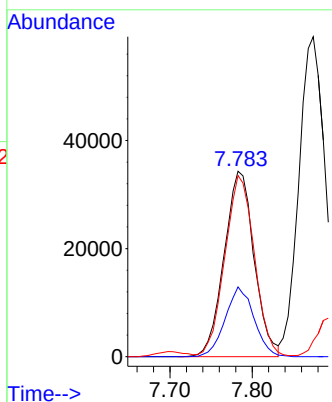


#31
Cyclohexane
Concen: 45.898 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

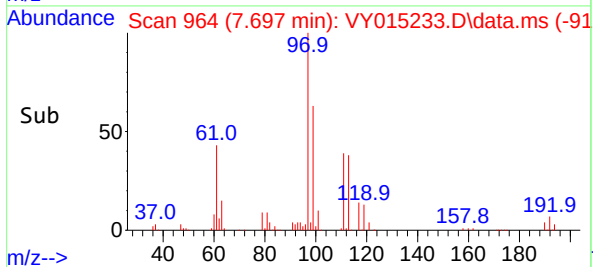
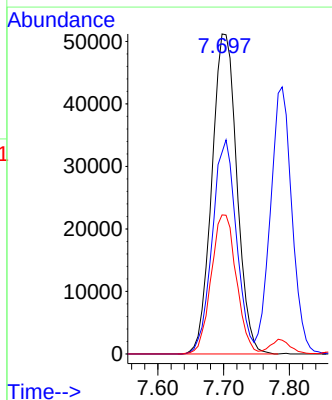
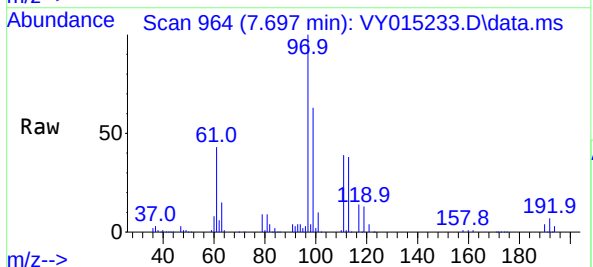


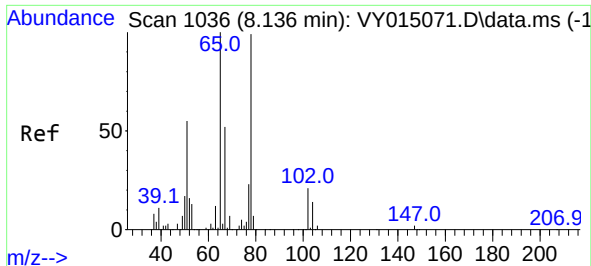
Tgt Ion: 56 Resp: 87085
Ion Ratio Lower Upper
56 100
69 37.6 27.8 41.6
84 95.3 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 48.460 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 97 Resp: 135713
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 43.6 35.1 52.7

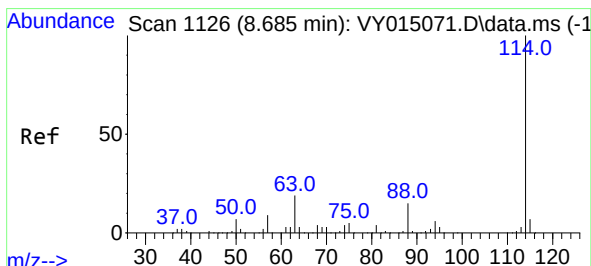
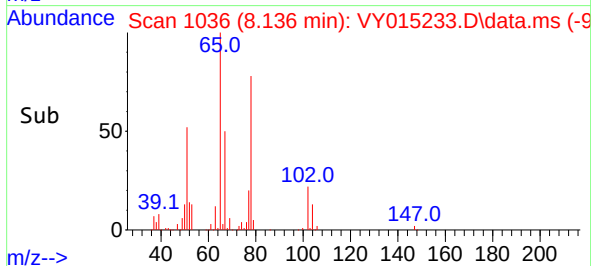
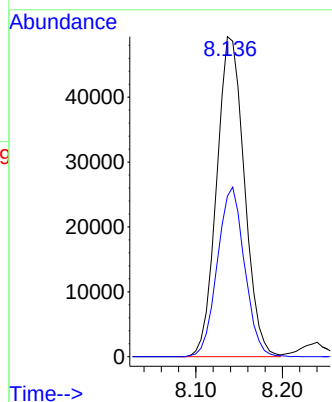
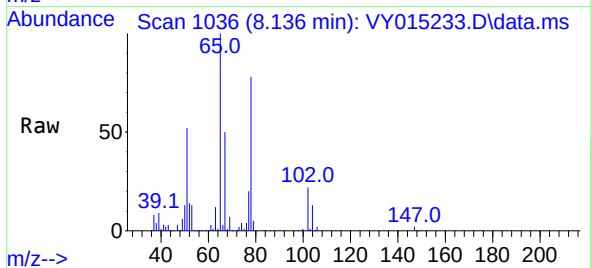




#33
1,2-Dichloroethane-d4
Concen: 51.818 ug/l
RT: 8.136 min Scan# 110
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

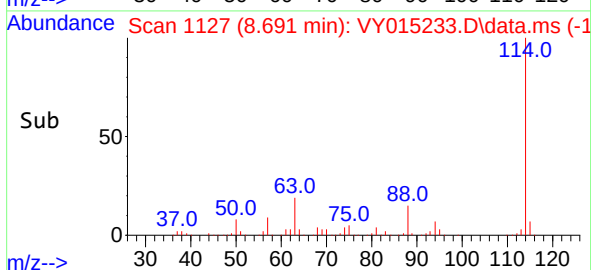
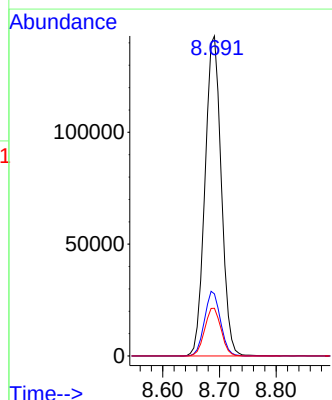
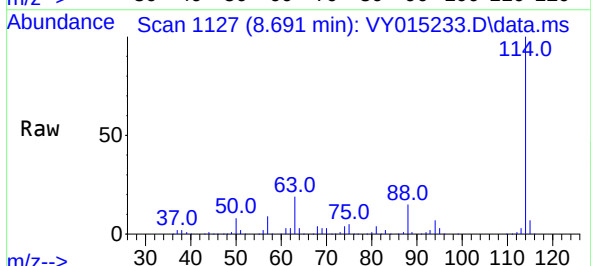
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

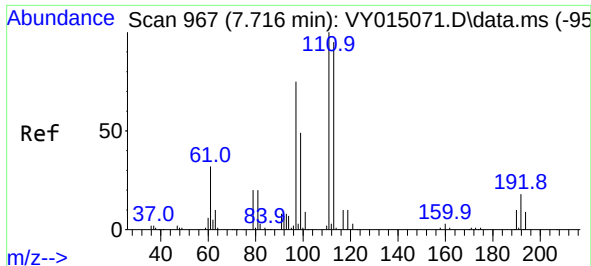
Tgt Ion: 65 Resp: 109570
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 114 Resp: 285058
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.4
88 14.9 0.0 30.6

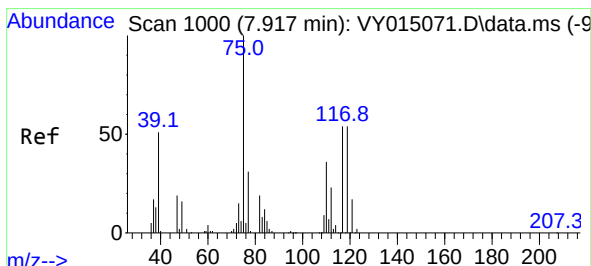
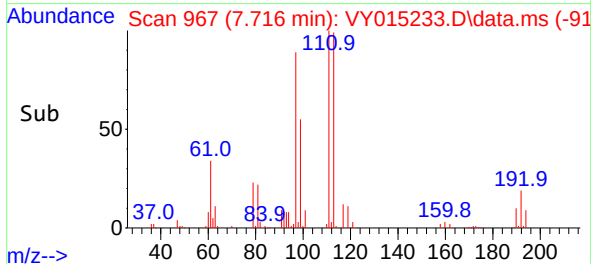
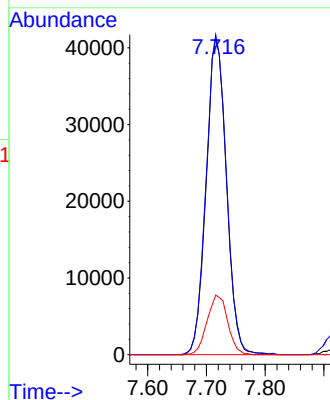
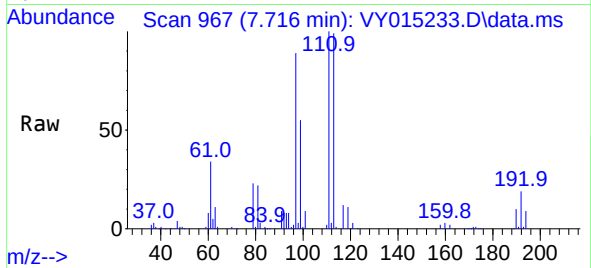




#35
Dibromofluoromethane
Concen: 53.864 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

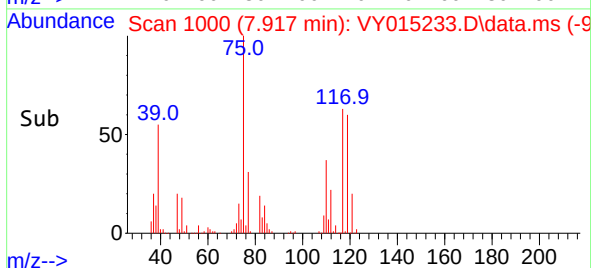
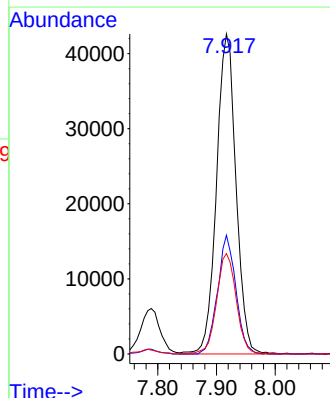
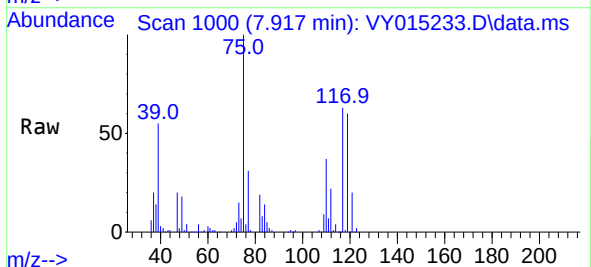
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

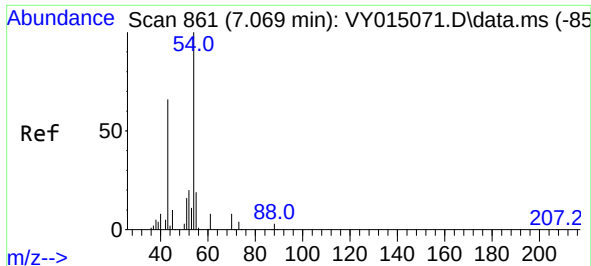
Tgt Ion:113 Resp: 98779
Ion Ratio Lower Upper
113 100
111 101.7 81.3 121.9
192 19.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 48.335 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 75 Resp: 98065
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.5
77 31.4 24.4 36.6

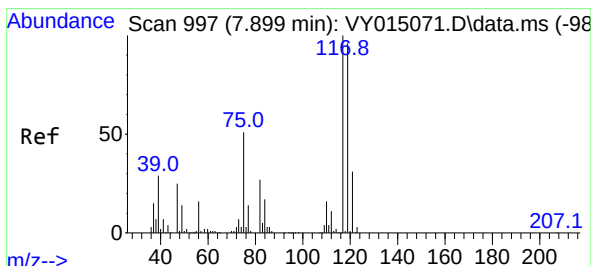
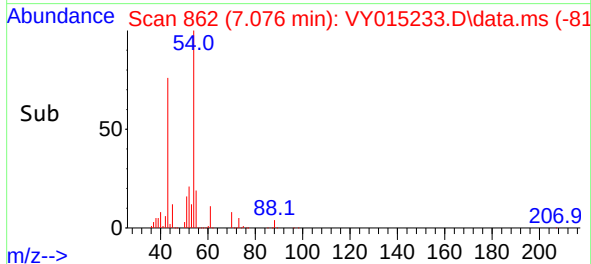
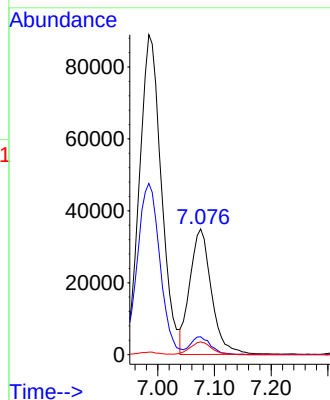
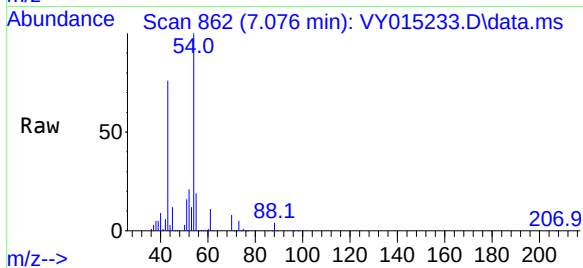




#37
Ethyl Acetate
Concen: 48.777 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

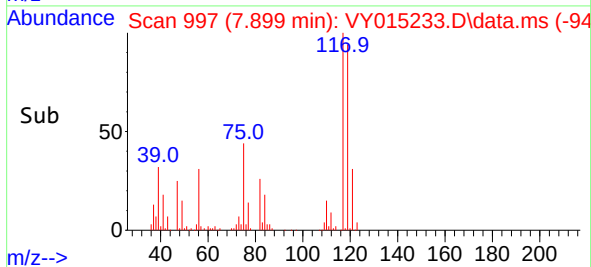
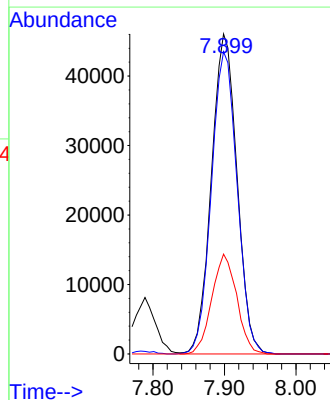
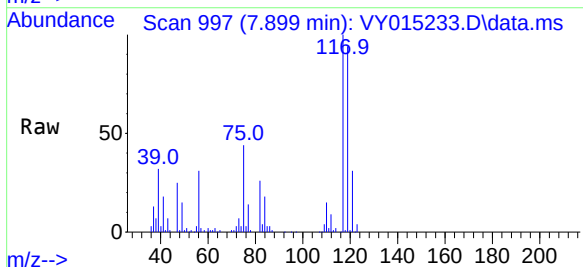
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

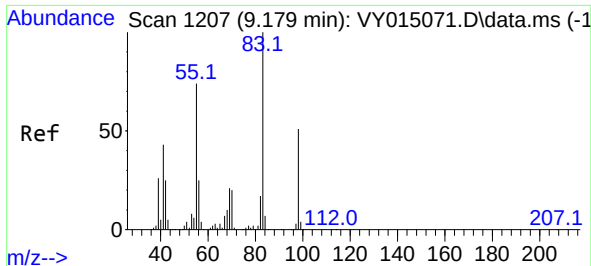
Tgt Ion: 43 Resp: 92243
Ion Ratio Lower Upper
43 100
61 13.4 10.1 15.1
70 10.1 7.1 10.7



#38
Carbon Tetrachloride
Concen: 47.629 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 117 Resp: 114363
Ion Ratio Lower Upper
117 100
119 94.5 76.4 114.6
121 31.2 25.8 38.6





#39

Methylcyclohexane

Concen: 44.803 ug/l

RT: 9.185 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VY015233.D

Acq: 22 Aug 2023 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

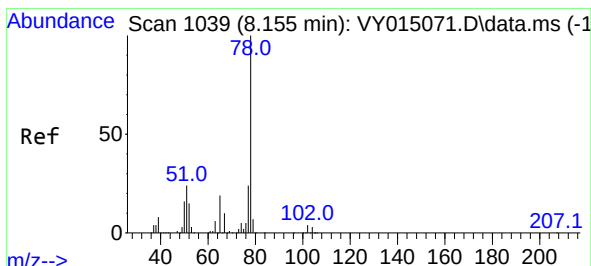
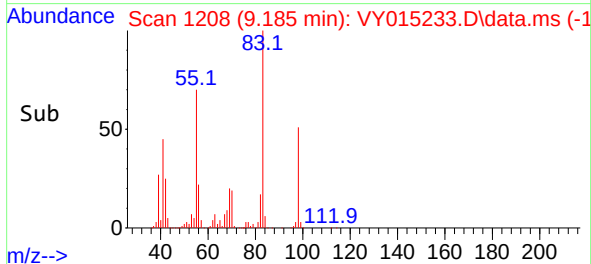
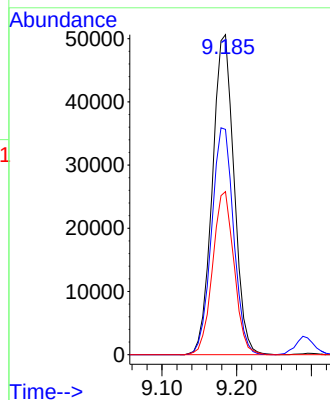
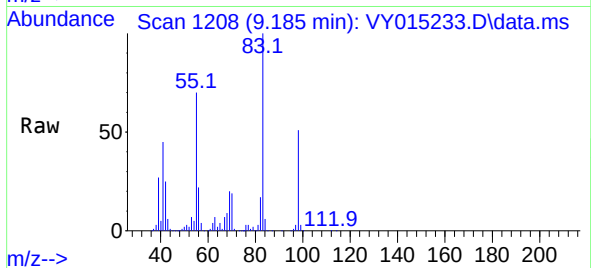
Tgt Ion: 83 Resp: 101901

Ion Ratio Lower Upper

83 100

55 70.4 63.0 94.4

98 51.0 37.4 56.2



#40

Benzene

Concen: 49.451 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY015233.D

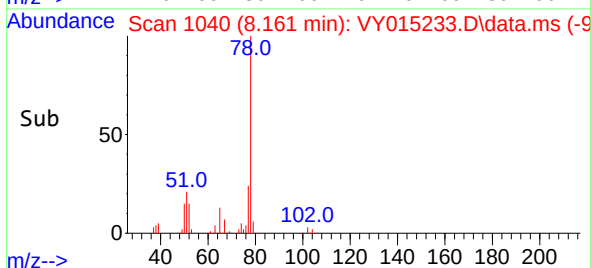
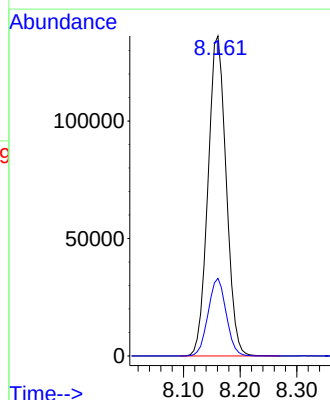
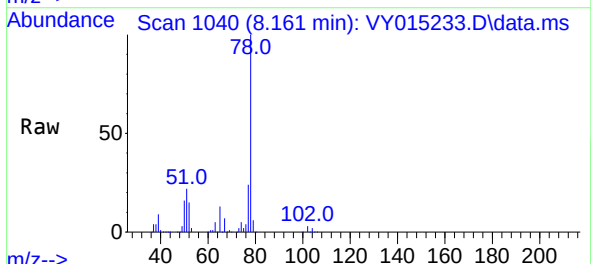
Acq: 22 Aug 2023 10:13

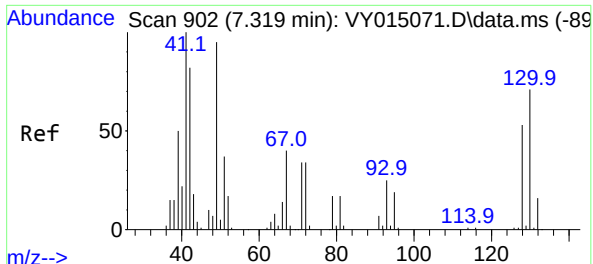
Tgt Ion: 78 Resp: 303327

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.6



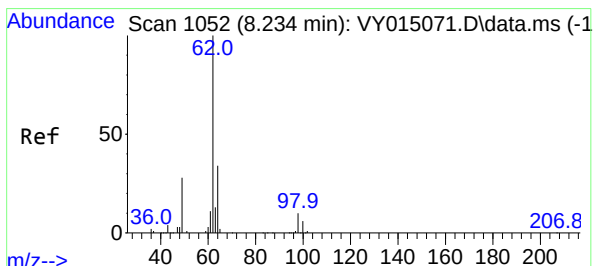
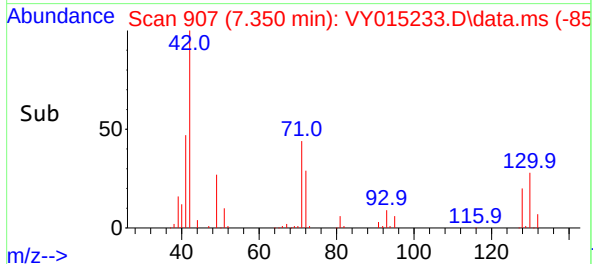
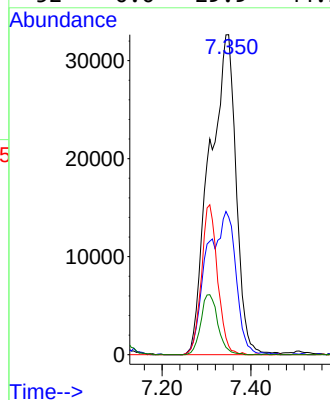
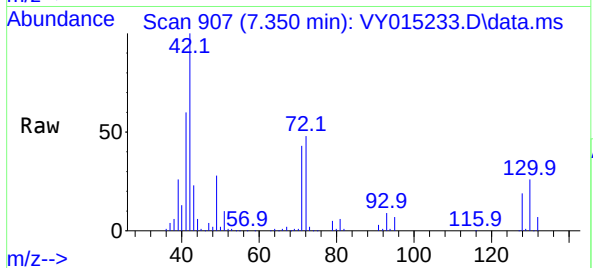


#41
Methacrylonitrile
Concen: 138.313 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.043 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 134878

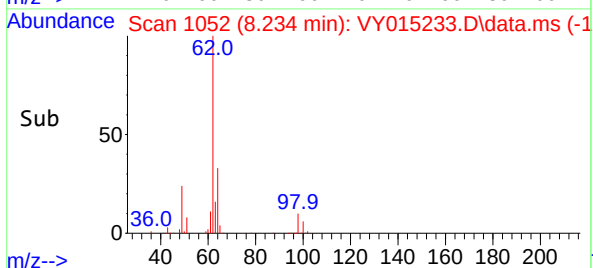
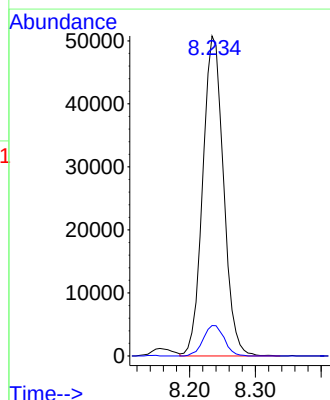
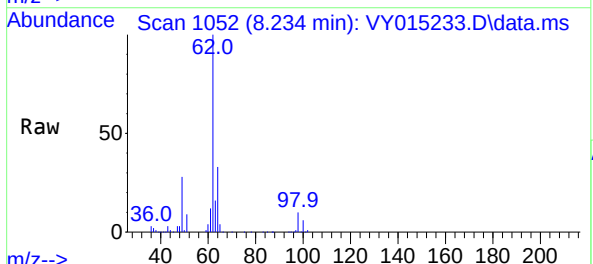
Ion	Ratio	Lower	Upper
41	100		
39	23.4	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#

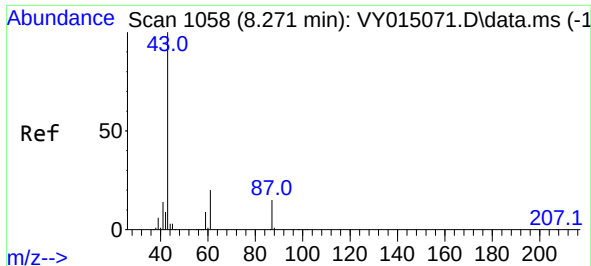


#42
1,2-Dichloroethane
Concen: 50.058 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 62 Resp: 111513

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	15.8

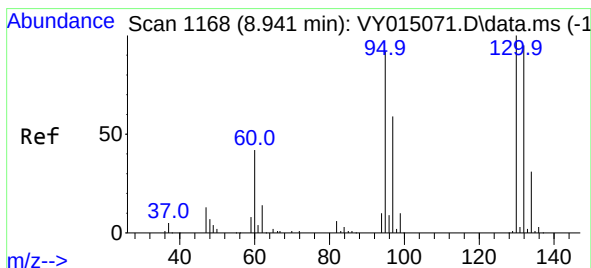
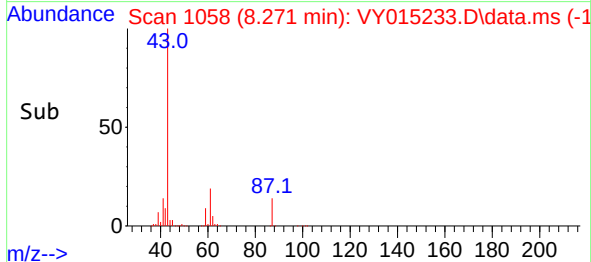
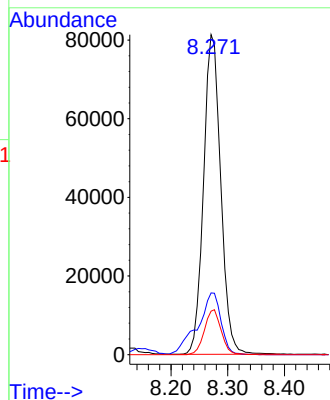
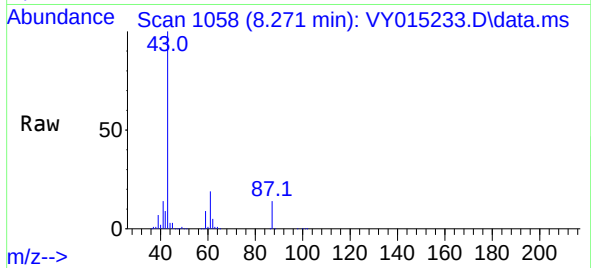




#43
Isopropyl Acetate
Concen: 49.773 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

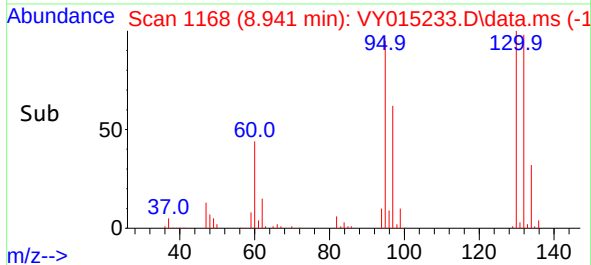
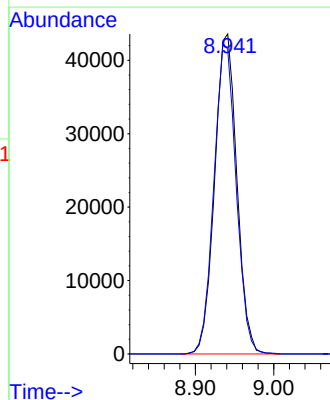
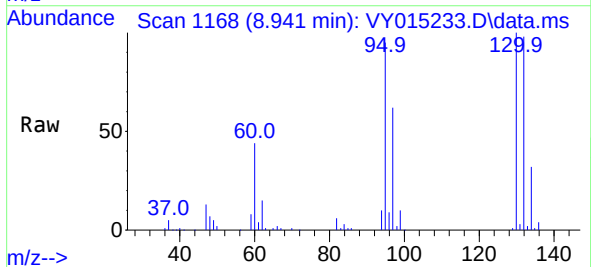
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

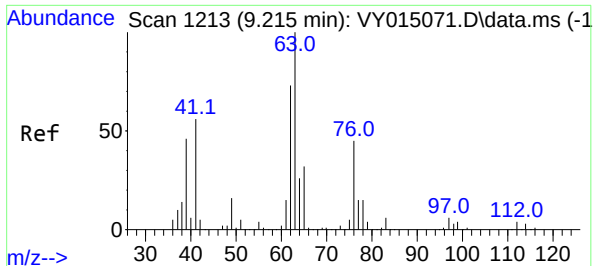
Tgt Ion: 43 Resp: 171410
Ion Ratio Lower Upper
43 100
61 26.3 21.1 31.7
87 13.7 9.8 14.8



#44
Trichloroethene
Concen: 48.617 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion:130 Resp: 85914
Ion Ratio Lower Upper
130 100
95 95.3 0.0 196.0

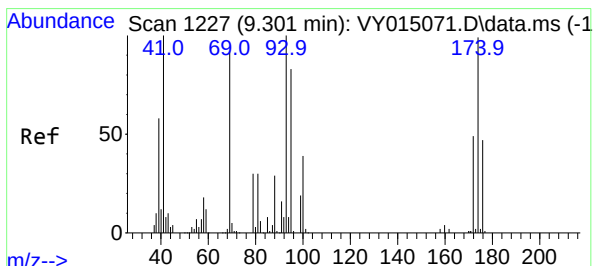
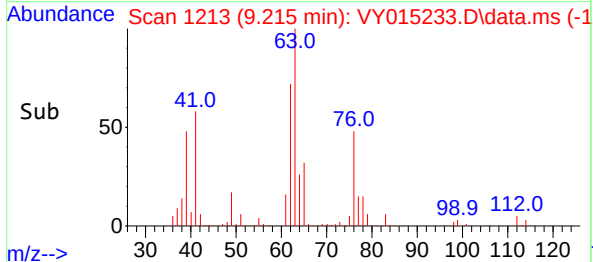
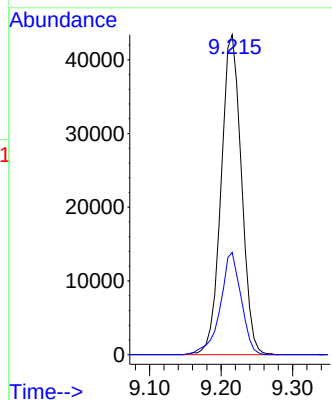
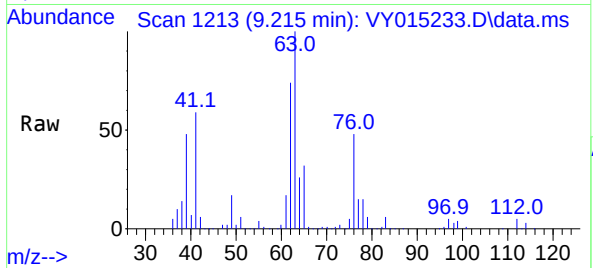




#45
1,2-Dichloropropane
Concen: 49.562 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

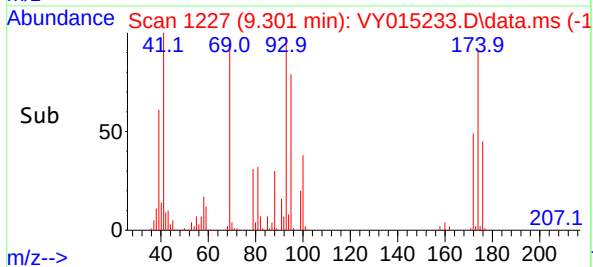
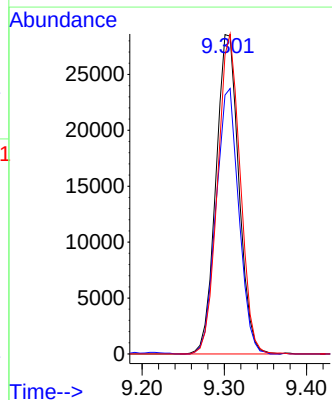
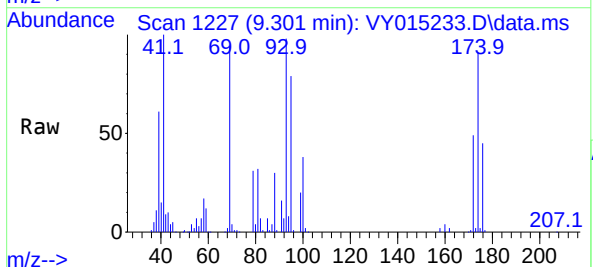
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

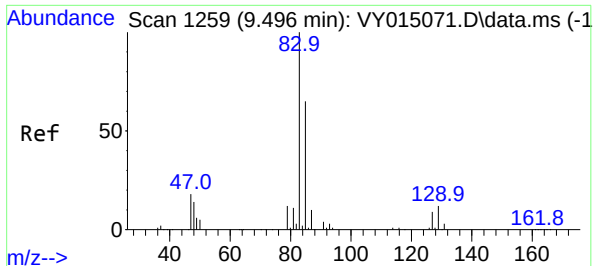
Tgt Ion: 63 Resp: 85726
Ion Ratio Lower Upper
63 100
65 31.9 23.8 35.6



#46
Dibromomethane
Concen: 50.688 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 93 Resp: 55296
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 98.3 84.8 127.2

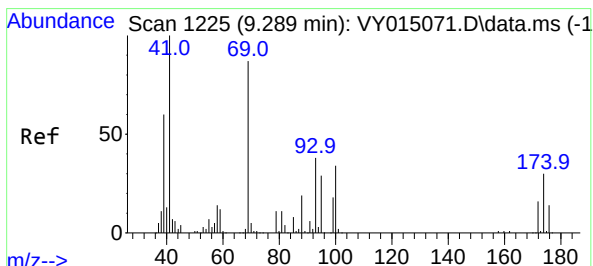
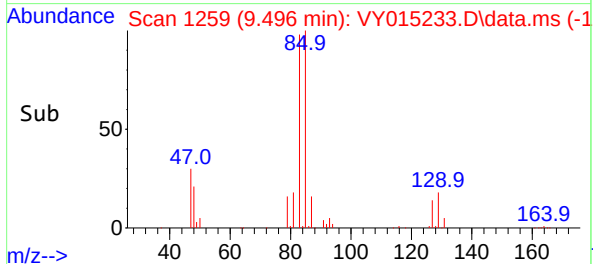
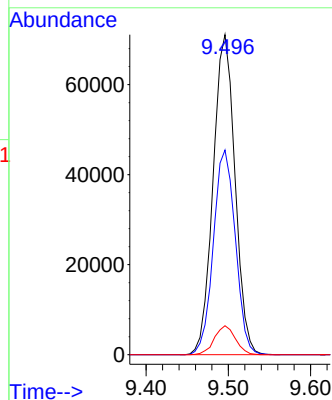
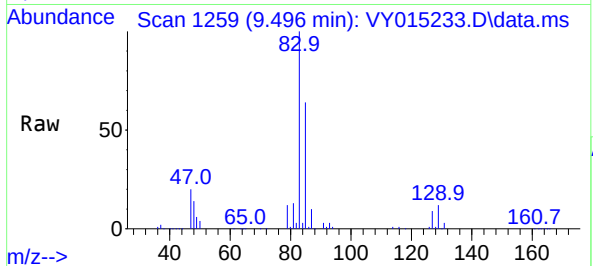




#47
Bromodichloromethane
Concen: 50.590 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

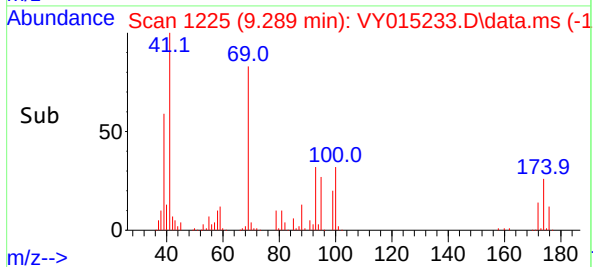
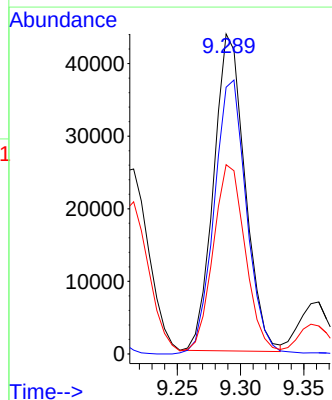
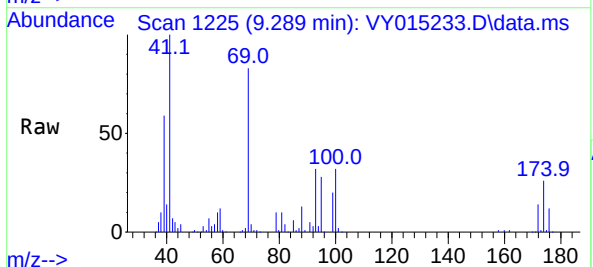
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

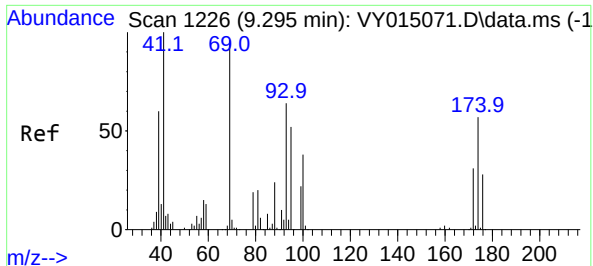
Tgt Ion: 83 Resp: 131696
Ion Ratio Lower Upper
83 100
85 63.9 50.1 75.1
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 51.067 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 41 Resp: 75233
Ion Ratio Lower Upper
41 100
69 89.3 64.5 96.7
39 61.9 50.8 76.2

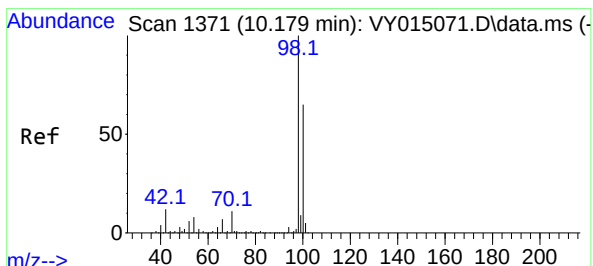
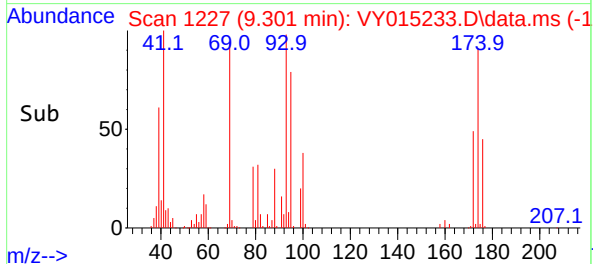
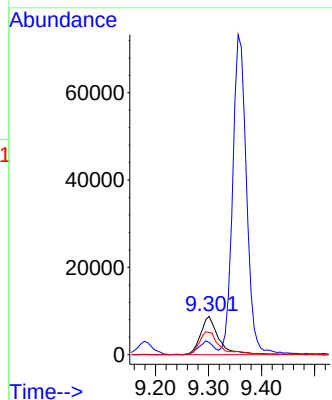
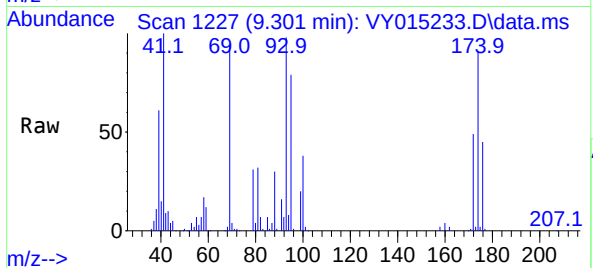




#49
1,4-Dioxane
Concen: 963.254 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

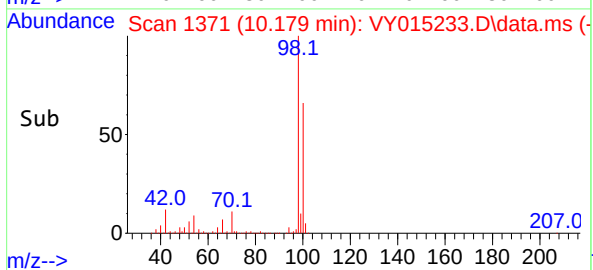
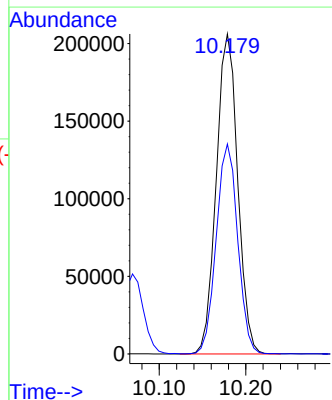
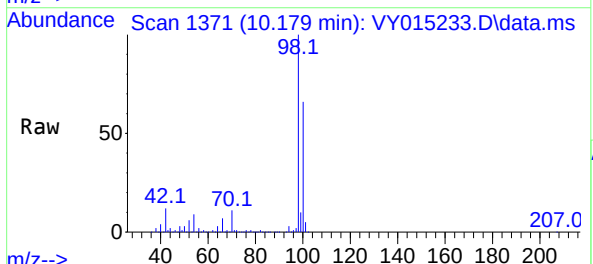
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

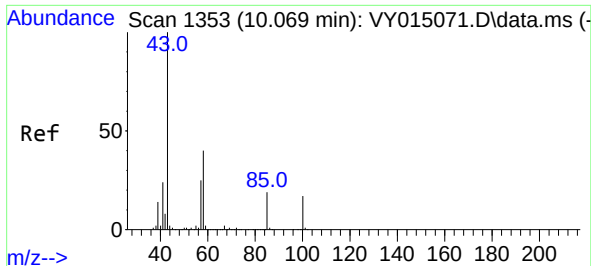
Tgt Ion: 88 Resp: 21013
Ion Ratio Lower Upper
88 100
43 29.4 0.0 0.0#
58 60.6 30.9 46.3#



#50
Toluene-d8
Concen: 51.907 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 98 Resp: 354357
Ion Ratio Lower Upper
98 100
100 65.8 50.1 75.1

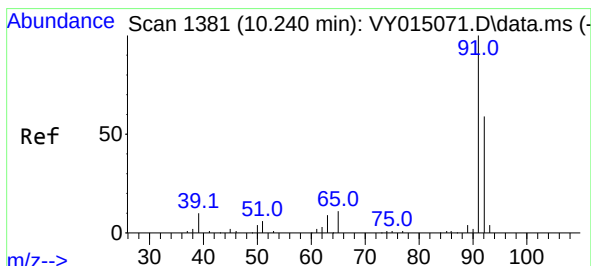
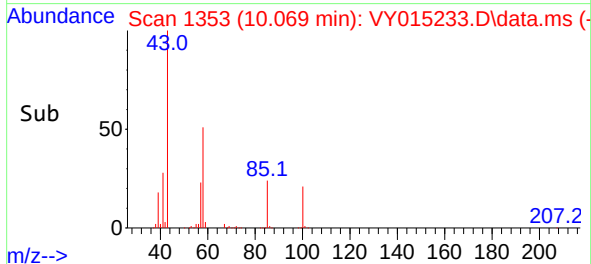
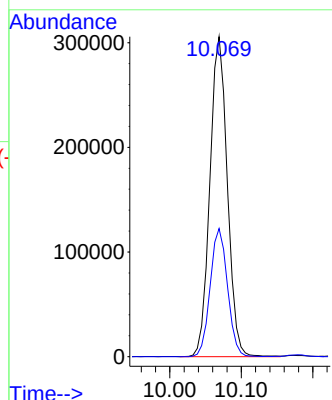
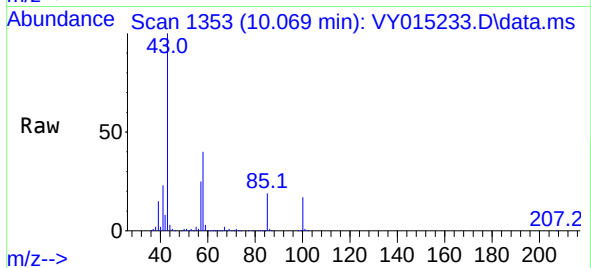




#51
4-Methyl-2-Pentanone
Concen: 259.066 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

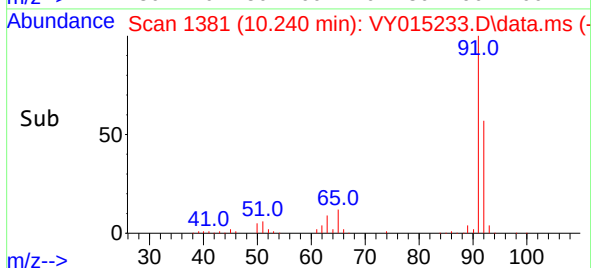
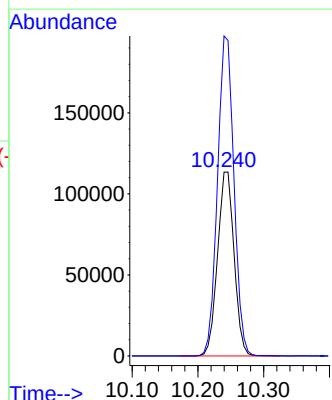
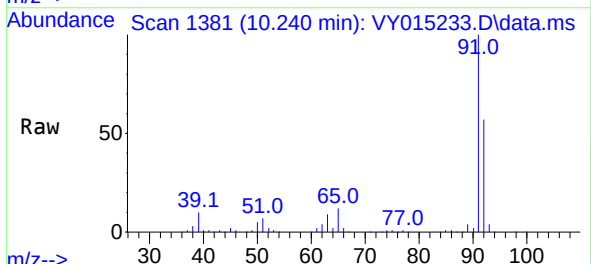
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

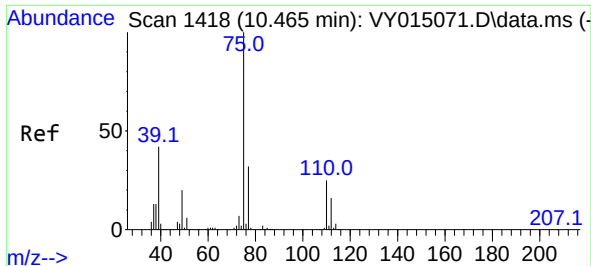
Tgt Ion: 43 Resp: 517077
Ion Ratio Lower Upper
43 100
58 39.9 29.0 43.6



#52
Toluene
Concen: 49.103 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 92 Resp: 198523
Ion Ratio Lower Upper
92 100
91 173.2 143.8 215.6

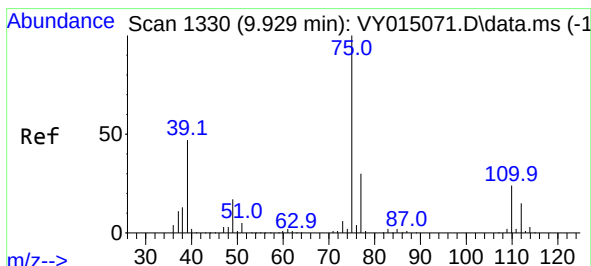
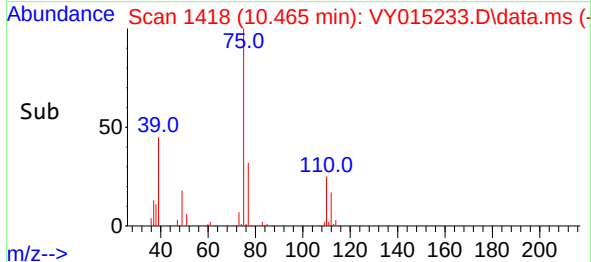
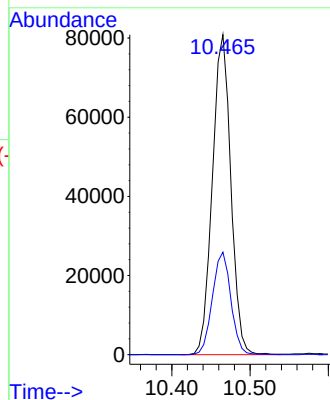
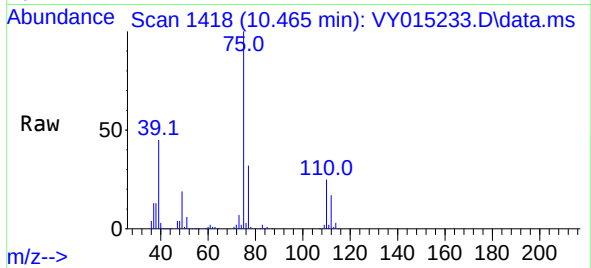




#53
t-1,3-Dichloropropene
Concen: 48.382 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

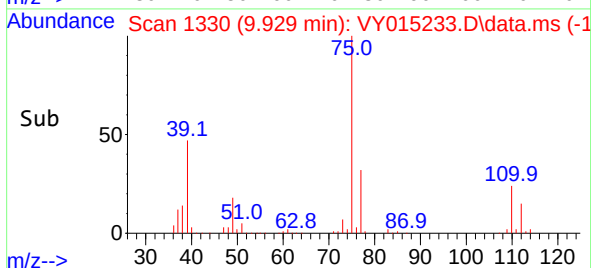
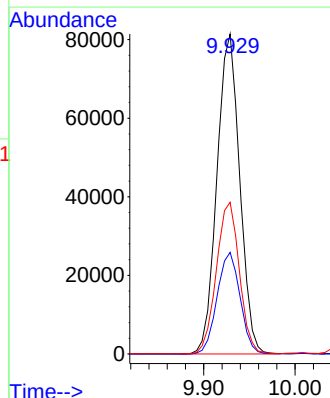
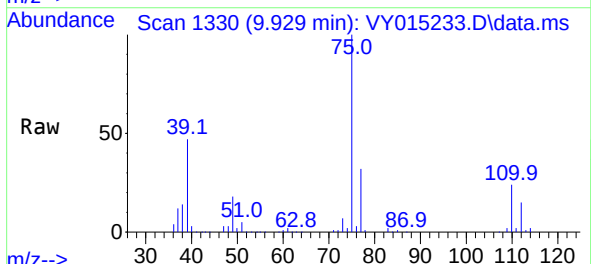
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

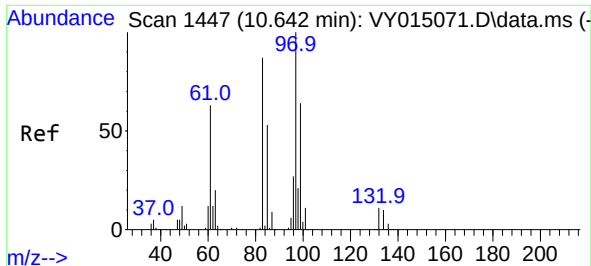
Tgt Ion: 75 Resp: 132365
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 48.946 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 75 Resp: 141025
Ion Ratio Lower Upper
75 100
77 31.8 24.2 36.4
39 47.3 42.2 63.4

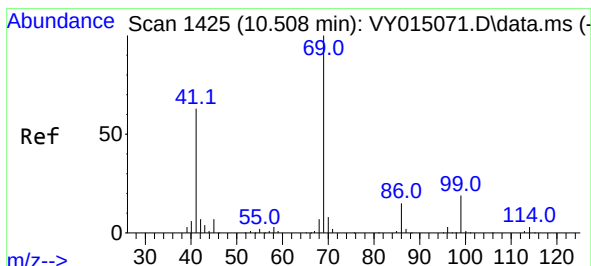
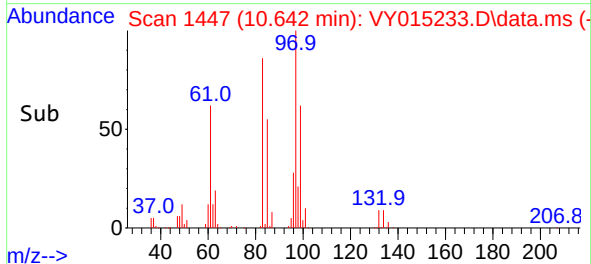
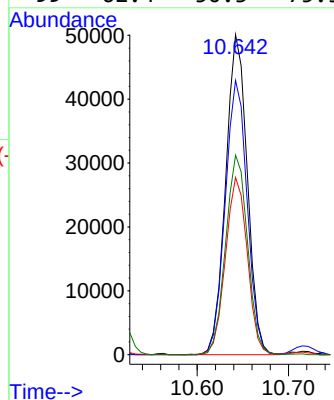
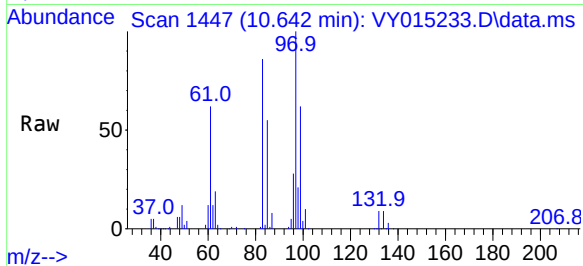




#55
1,1,2-Trichloroethane
Concen: 49.757 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

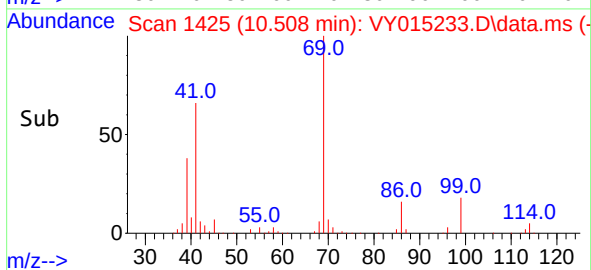
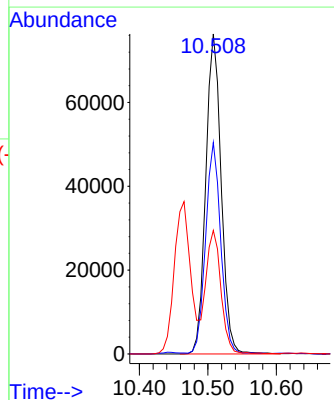
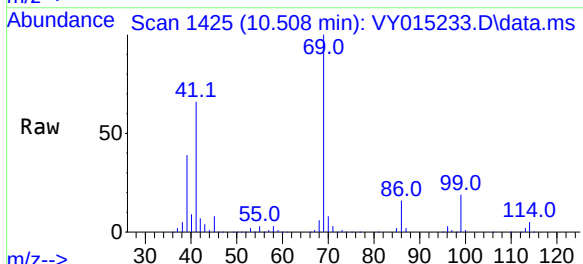
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

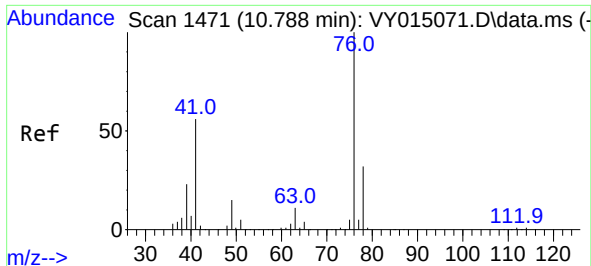
Tgt Ion:	97	Resp:	82535
Ion	Ratio	Lower	Upper
97	100		
83	85.7	72.0	108.0
85	55.4	45.4	68.0
99	62.4	50.3	75.5



#56
Ethyl methacrylate
Concen: 49.236 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion:	69	Resp:	119523
Ion	Ratio	Lower	Upper
69	100		
41	64.1	57.6	86.4
39	38.5	34.1	51.1





#57

1,3-Dichloropropane

Concen: 50.242 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015233.D

Acq: 22 Aug 2023 10:13

Instrument :

MSVOA_Y

ClientSampleId :

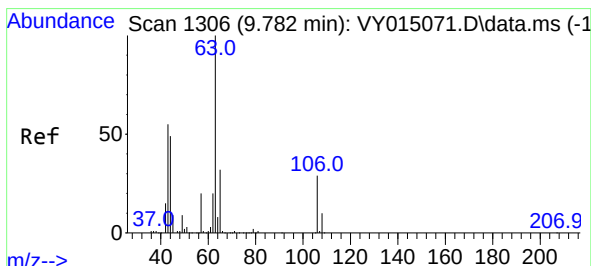
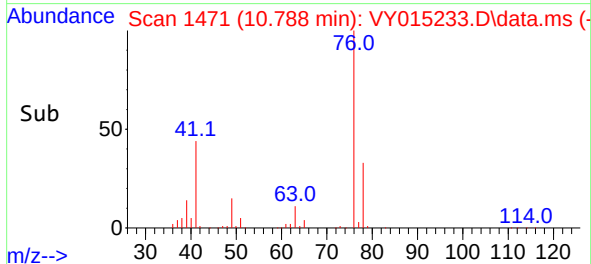
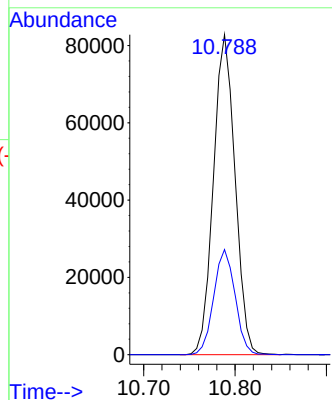
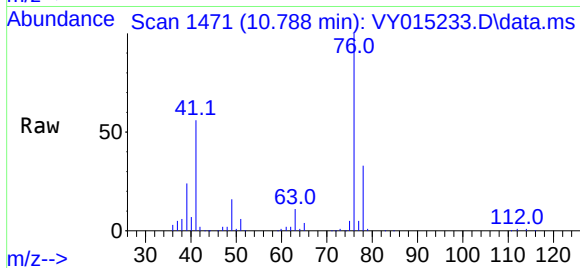
VSTDCCC050

Tgt Ion: 76 Resp: 136157

Ion Ratio Lower Upper

76 100

78 32.4 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 240.931 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015233.D

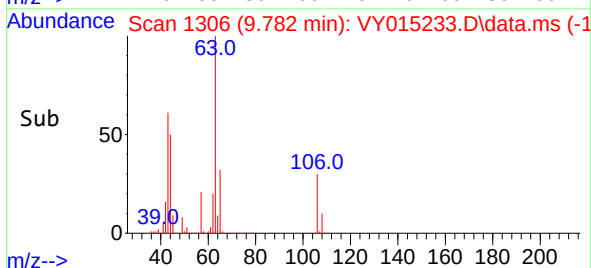
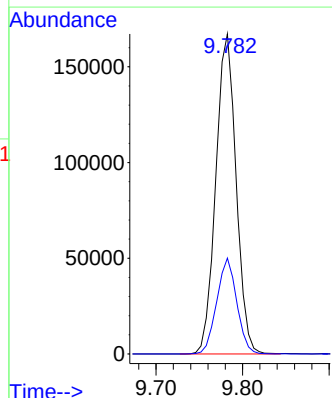
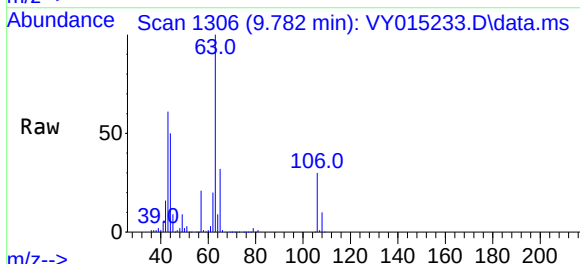
Acq: 22 Aug 2023 10:13

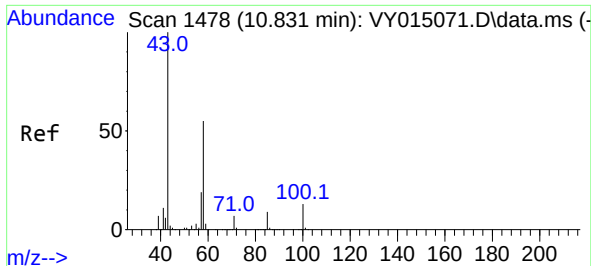
Tgt Ion: 63 Resp: 272188

Ion Ratio Lower Upper

63 100

106 29.5 21.2 31.8

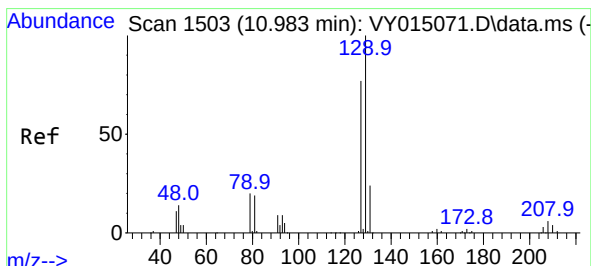
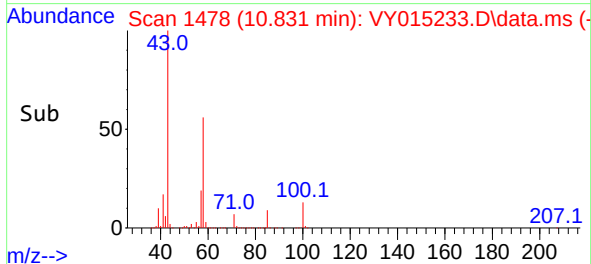
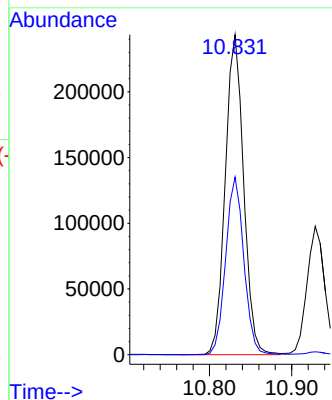
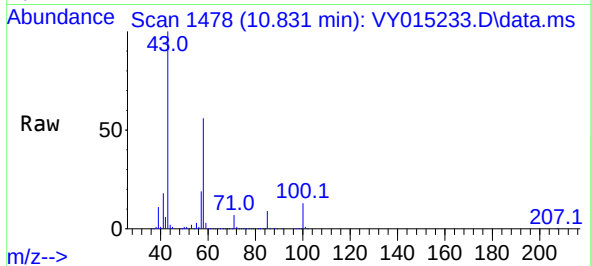




#59
2-Hexanone
Concen: 256.229 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

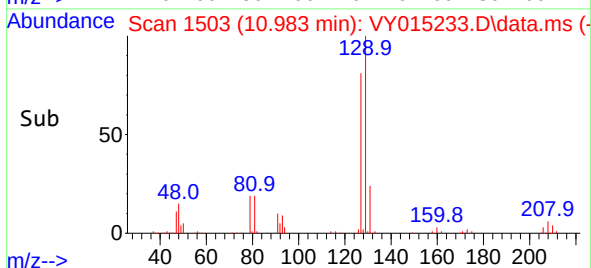
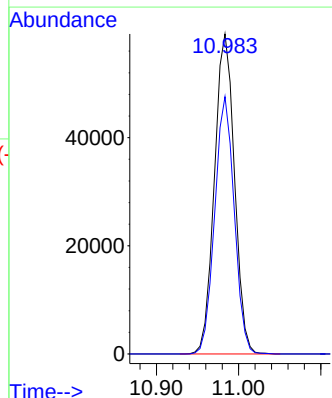
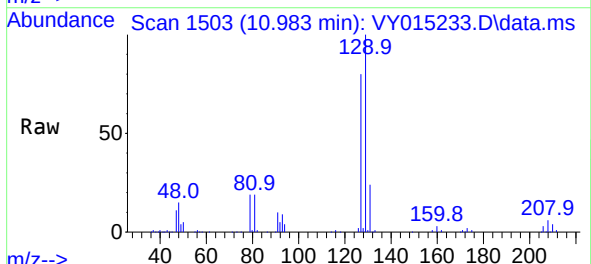
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

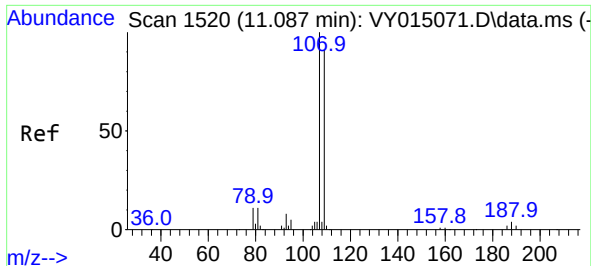
Tgt Ion: 43 Resp: 378501
Ion Ratio Lower Upper
43 100
58 54.9 25.1 75.3



#60
Dibromochloromethane
Concen: 50.629 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 129 Resp: 100178
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.5

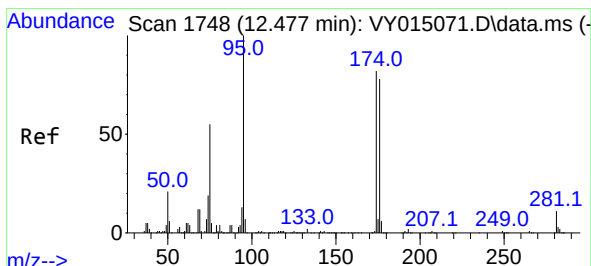
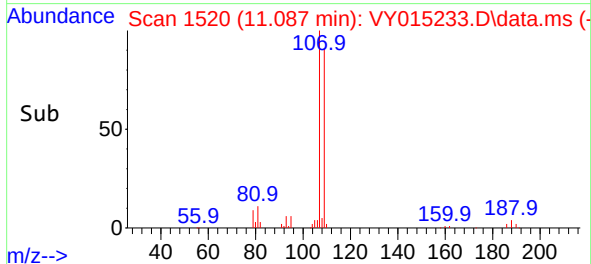
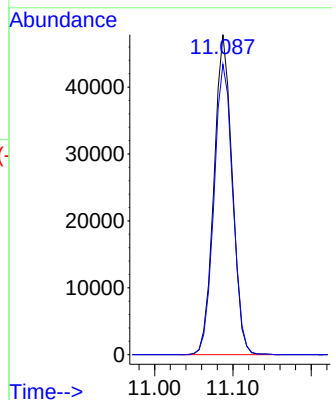
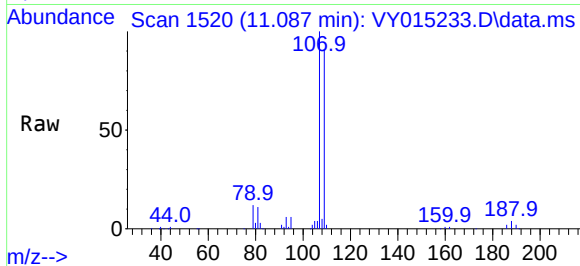




#61
1,2-Dibromoethane
Concen: 49.121 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

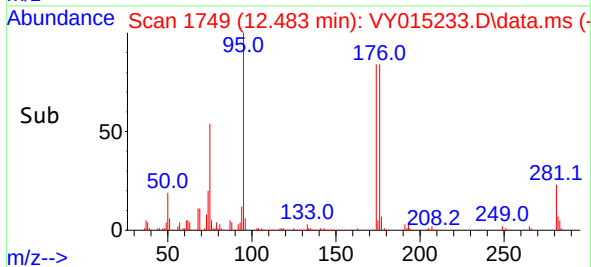
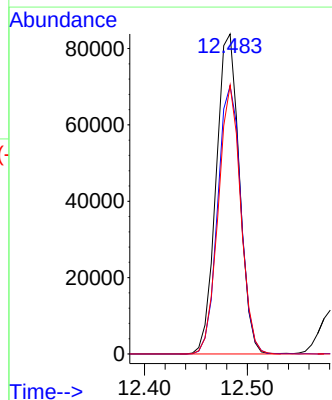
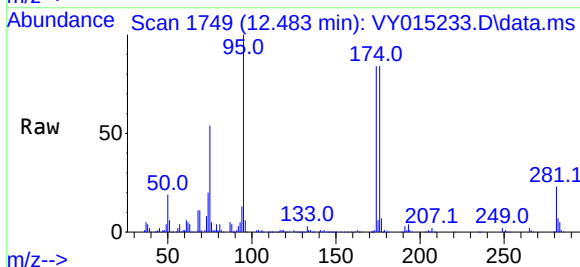
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

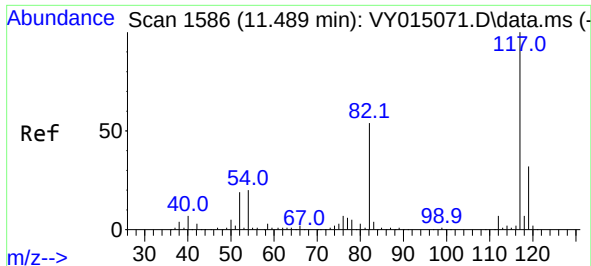
Tgt Ion:107 Resp: 77403
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.659 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 95 Resp: 131302
Ion Ratio Lower Upper
95 100
174 83.7 0.0 178.2
176 80.9 0.0 173.8

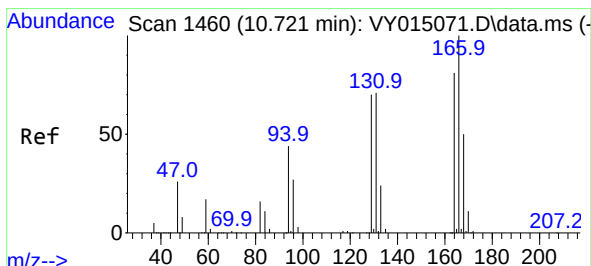
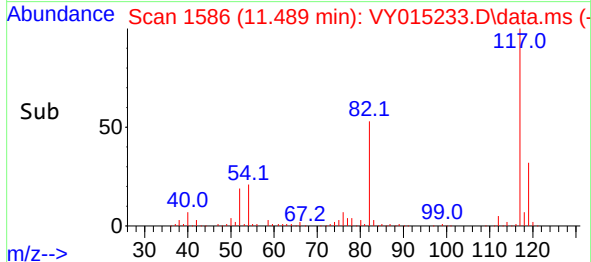
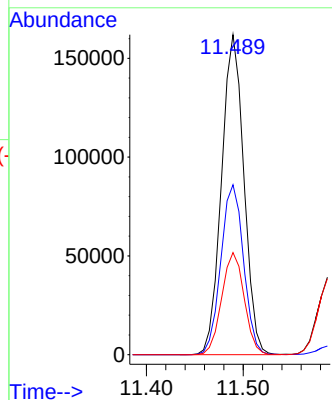
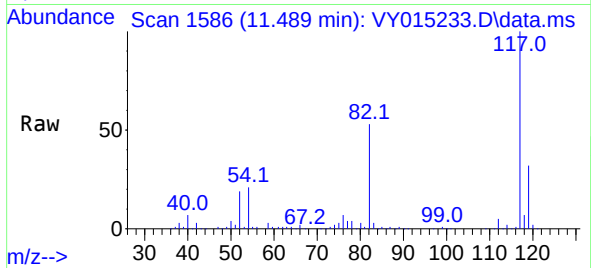




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

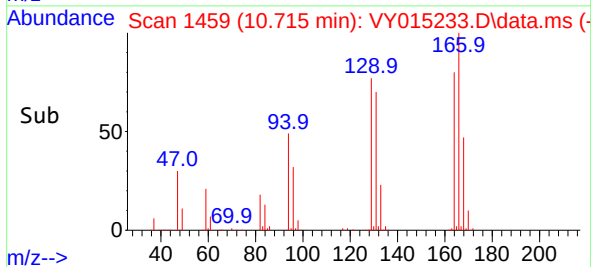
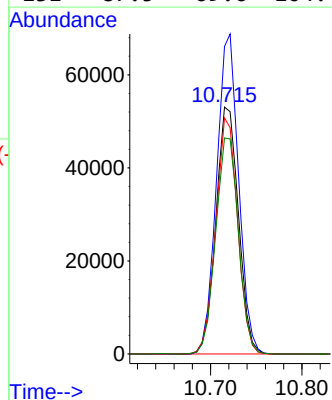
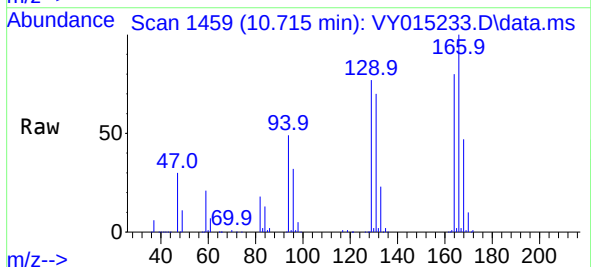
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

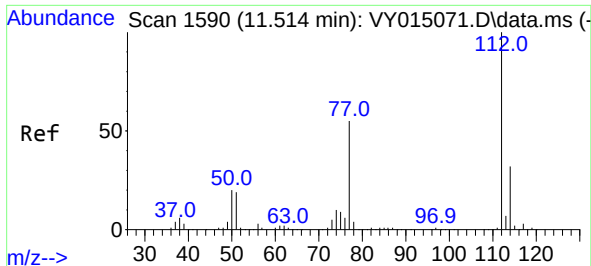
Tgt Ion:117 Resp: 259918
Ion Ratio Lower Upper
117 100
82 53.1 43.4 65.0
119 31.9 26.3 39.5



#64
Tetrachloroethene
Concen: 50.280 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion:164 Resp: 91049
Ion Ratio Lower Upper
164 100
166 124.6 103.0 154.6
129 95.6 77.2 115.8
131 87.5 69.6 104.4

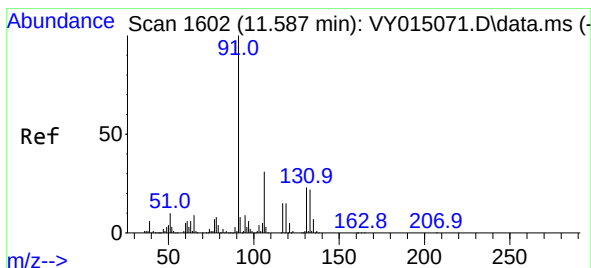
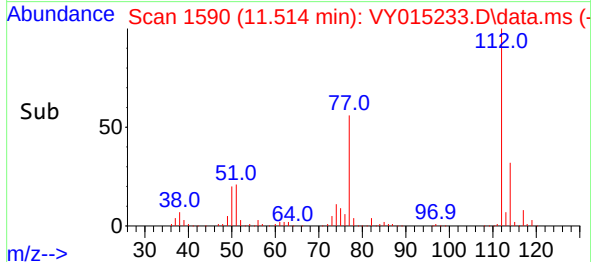
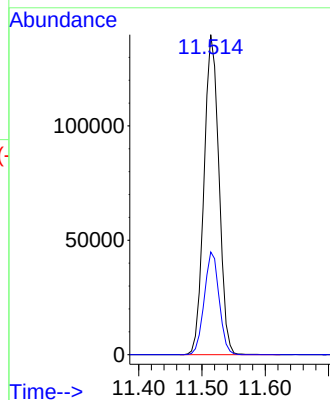
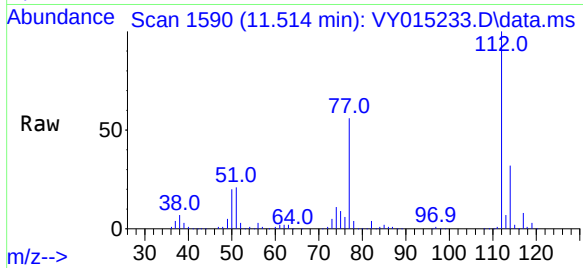




#65
Chlorobenzene
Concen: 48.583 ug/l
RT: 11.514 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

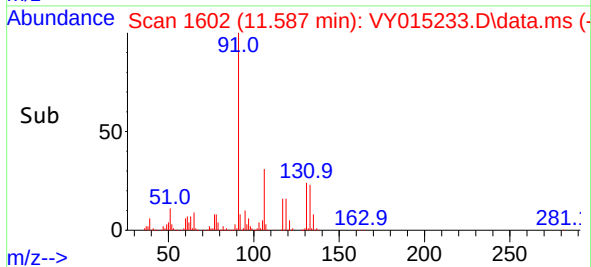
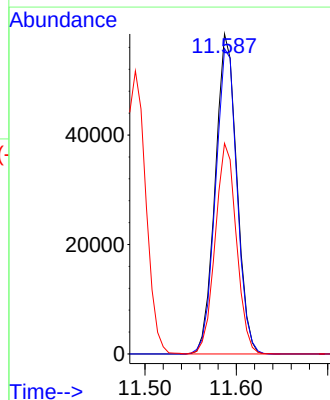
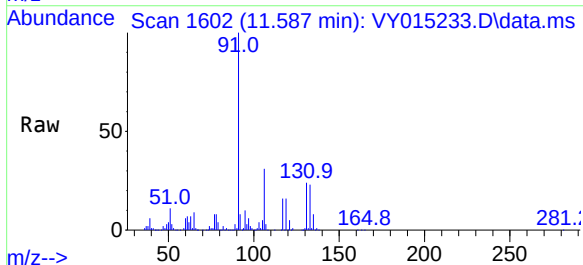
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

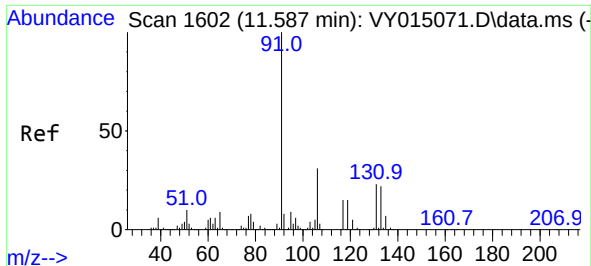
Tgt Ion:112 Resp: 230078
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 49.669 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion:131 Resp: 95441
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.6
119 65.0 31.6 94.7





#67

Ethyl Benzene

Concen: 48.523 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015233.D

Acq: 22 Aug 2023 10:13

Instrument :

MSVOA_Y

ClientSampleId :

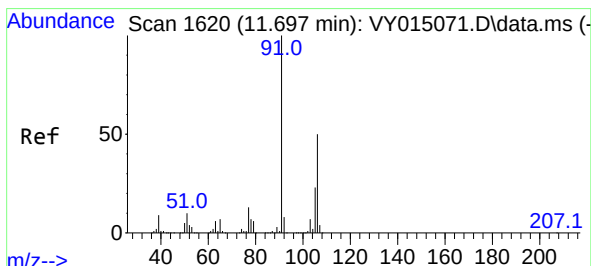
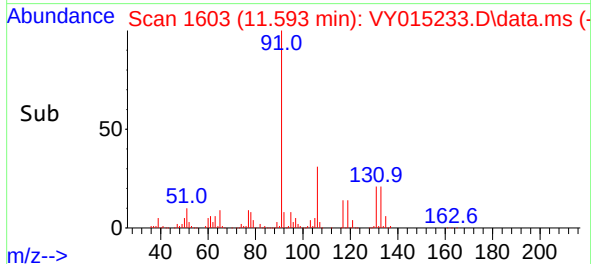
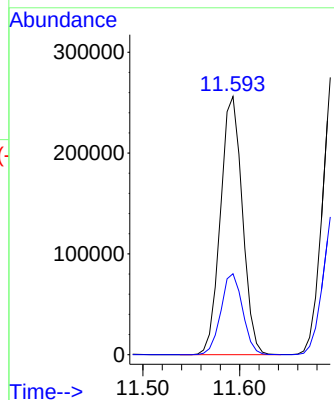
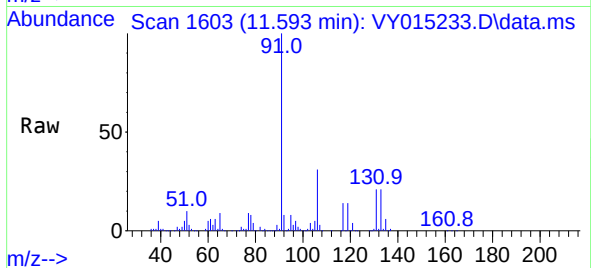
VSTDCCC050

Tgt Ion: 91 Resp: 402616

Ion Ratio Lower Upper

91 100

106 31.4 24.6 36.8



#68

m/p-Xylenes

Concen: 97.016 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY015233.D

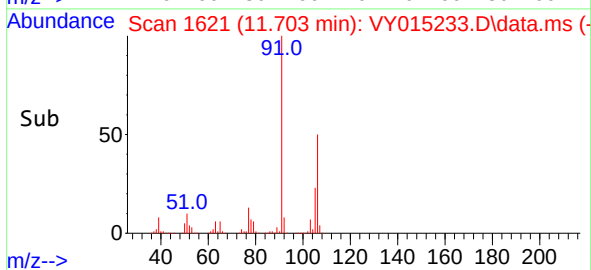
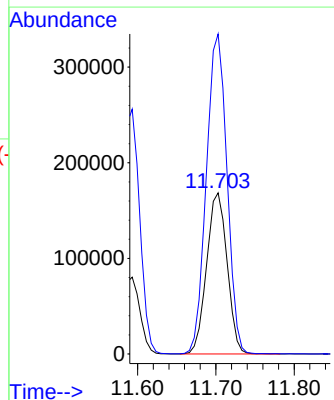
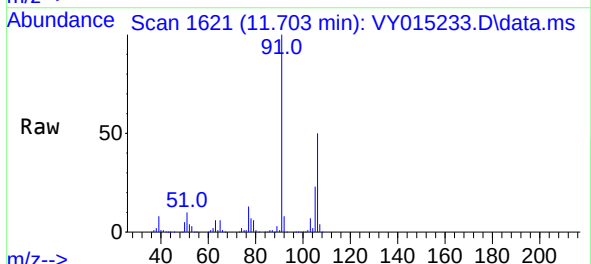
Acq: 22 Aug 2023 10:13

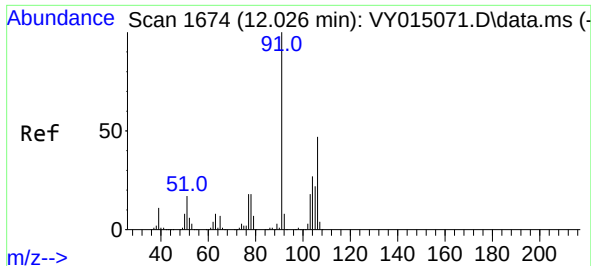
Tgt Ion: 106 Resp: 305735

Ion Ratio Lower Upper

106 100

91 200.4 166.1 249.1

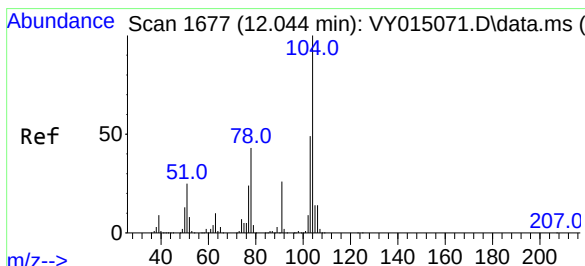
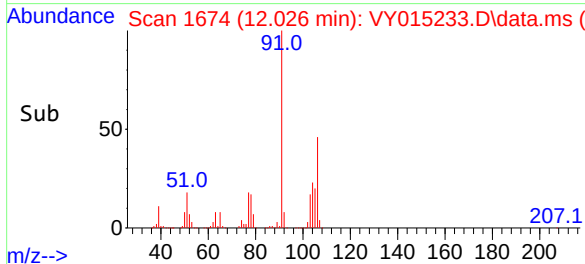
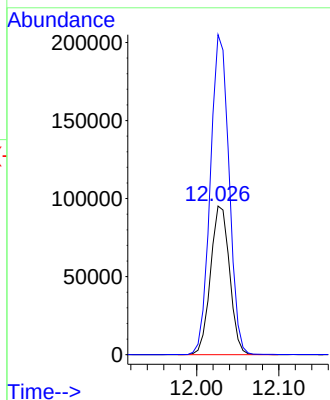
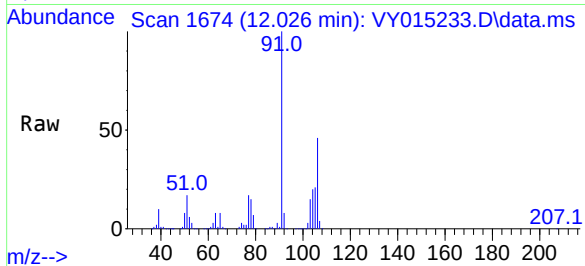




#69
o-Xylene
Concen: 48.636 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

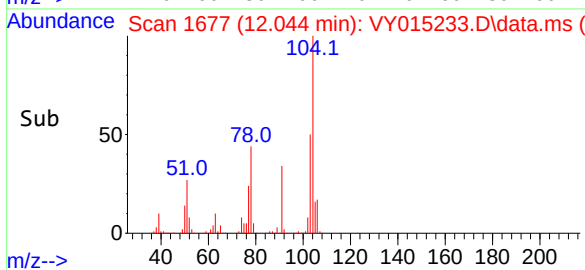
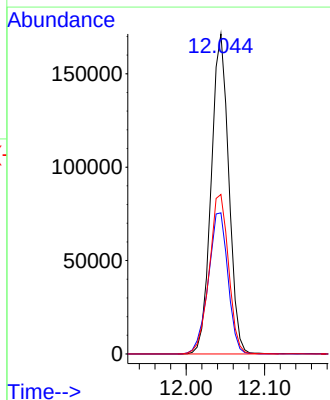
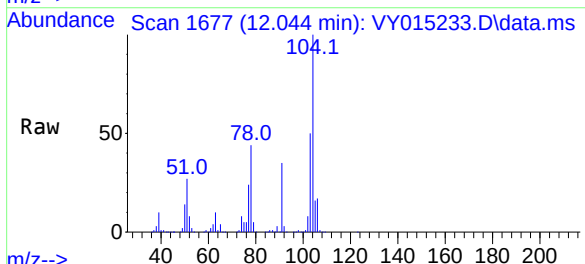
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

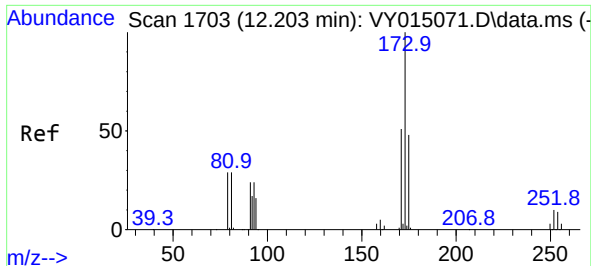
Tgt Ion:106 Resp: 152686
Ion Ratio Lower Upper
106 100
91 212.4 108.1 324.3



#70
Styrene
Concen: 49.118 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion:104 Resp: 266884
Ion Ratio Lower Upper
104 100
78 49.3 41.5 62.3
103 54.9 44.6 67.0

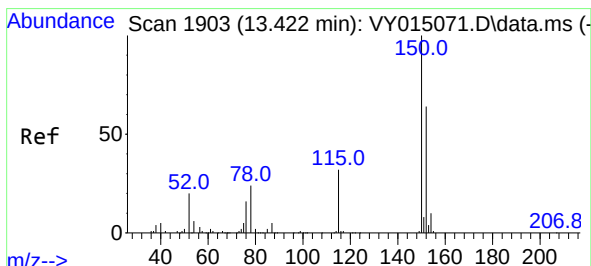
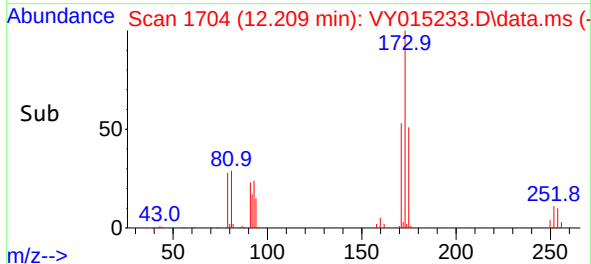
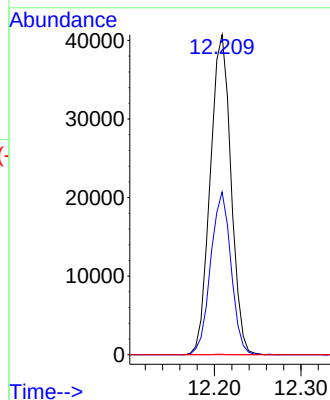
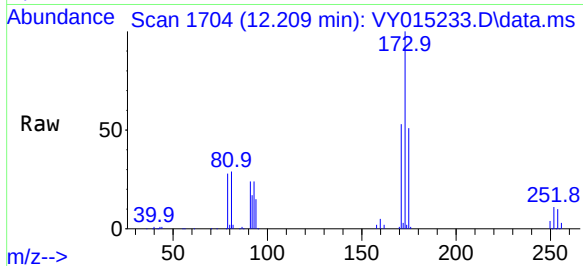




#71
Bromoform
Concen: 48.686 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

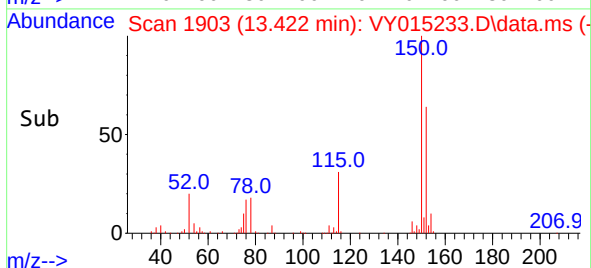
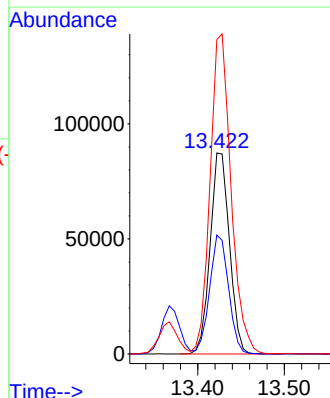
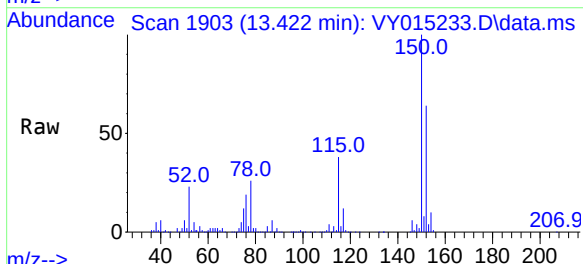
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

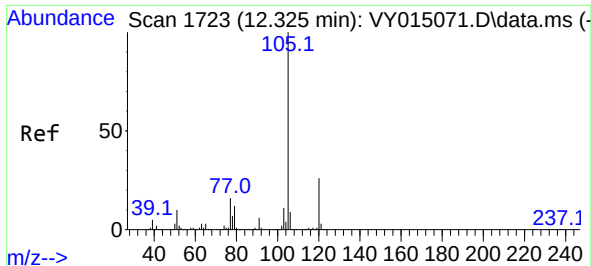
Tgt Ion:173 Resp: 67817
Ion Ratio Lower Upper
173 100
175 49.8 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion:152 Resp: 135247
Ion Ratio Lower Upper
152 100
115 58.3 28.8 86.5
150 173.1 0.0 348.8

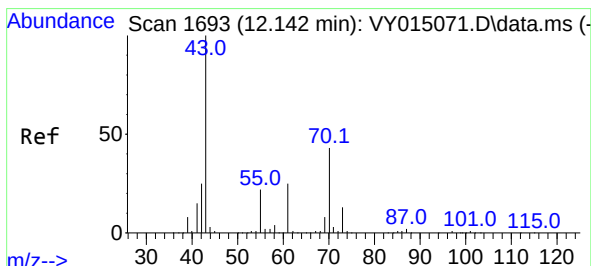
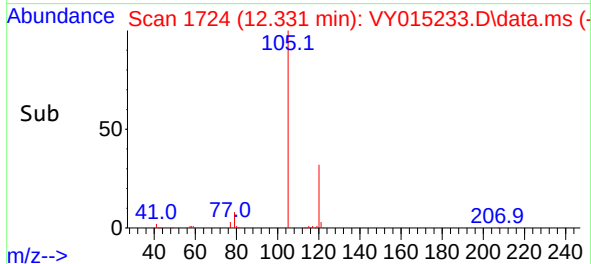
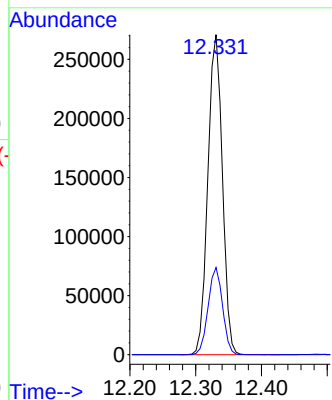
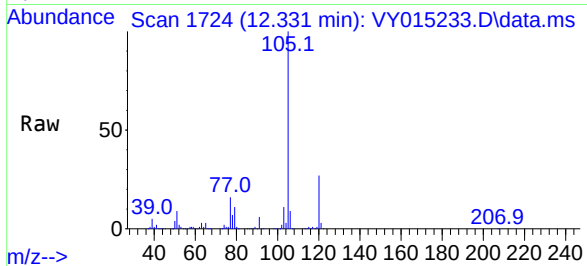




#73
Isopropylbenzene
Concen: 47.793 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

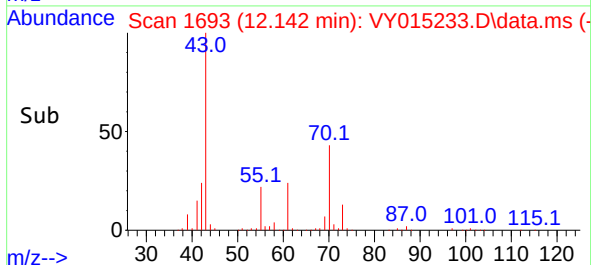
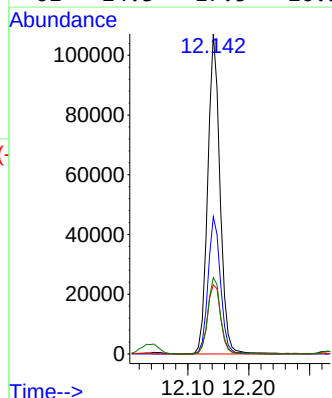
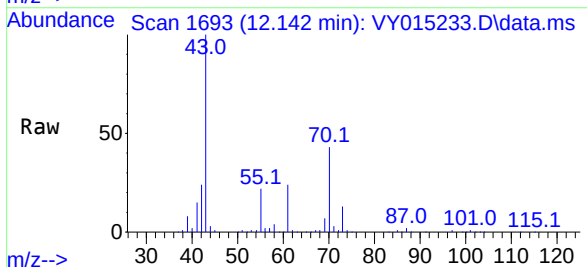
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

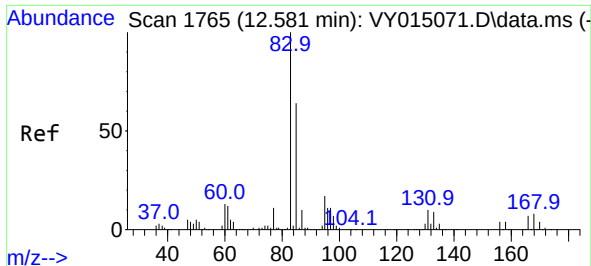
Tgt Ion:105 Resp: 415652
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9



#74
N-ethyl acetate
Concen: 47.892 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 43 Resp: 150381
Ion Ratio Lower Upper
43 100
70 43.4 29.7 44.5
55 23.5 18.3 27.5
61 24.3 17.5 26.3

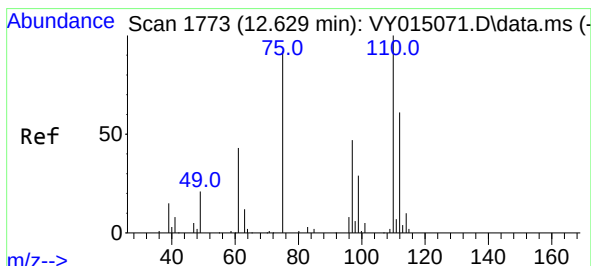
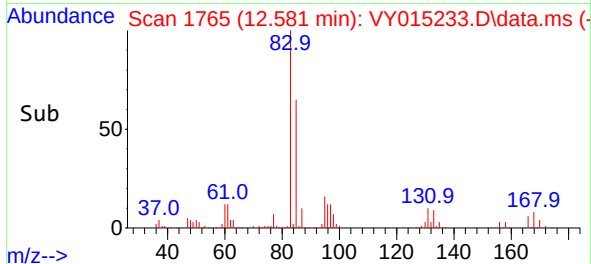
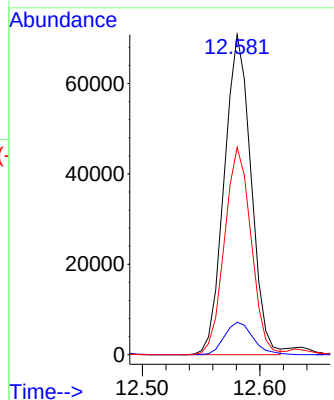
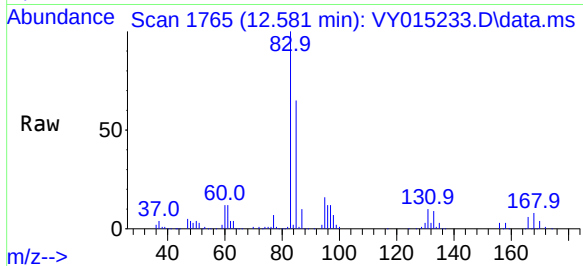




#75
1,1,2,2-Tetrachloroethane
Concen: 49.546 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

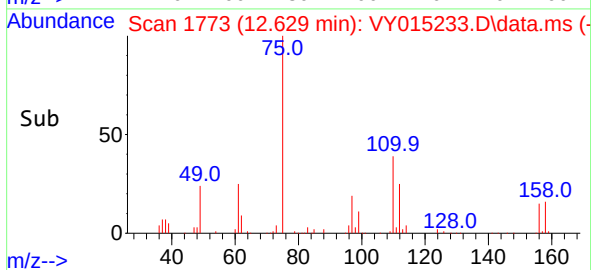
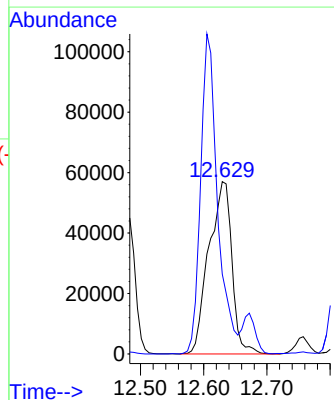
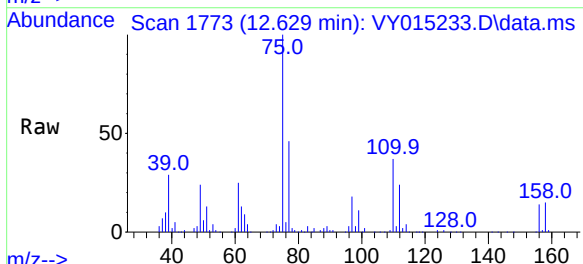
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

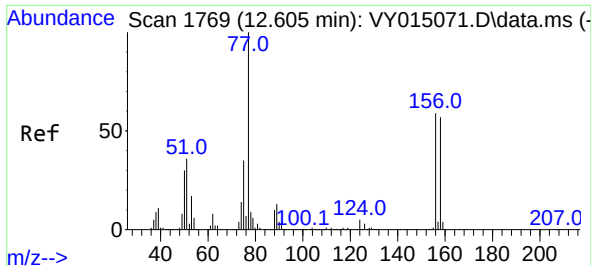
Tgt Ion: 83 Resp: 112224
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 64.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 87.853 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 75 Resp: 144355
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

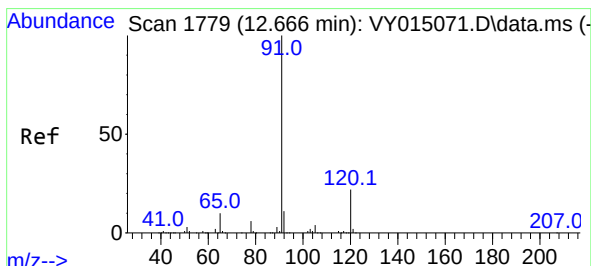
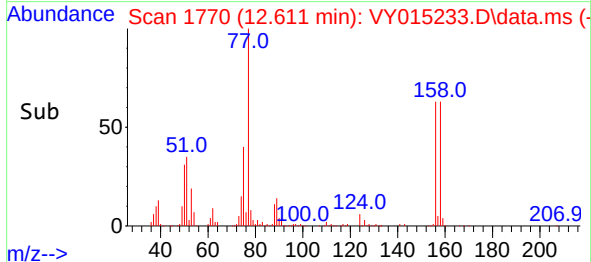
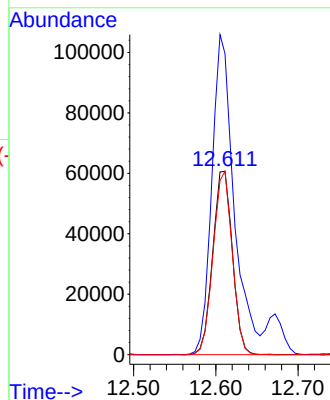
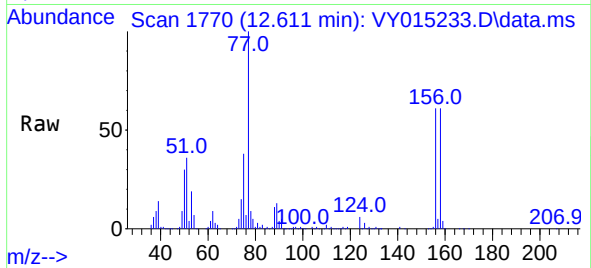




#77
Bromobenzene
Concen: 47.593 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

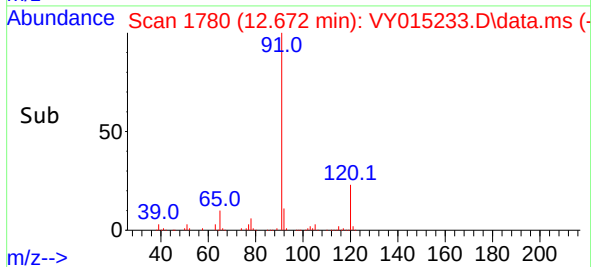
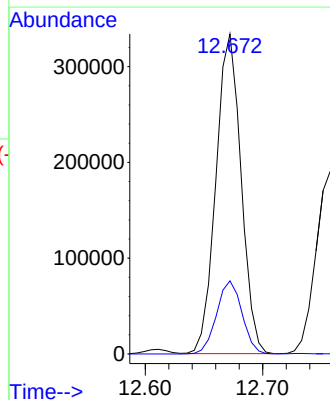
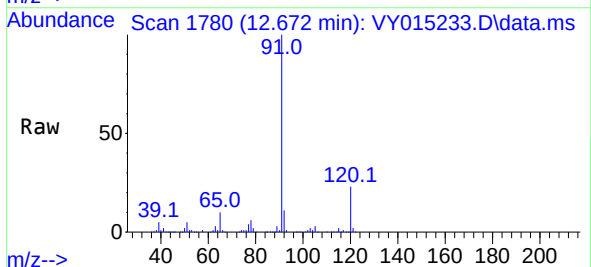
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

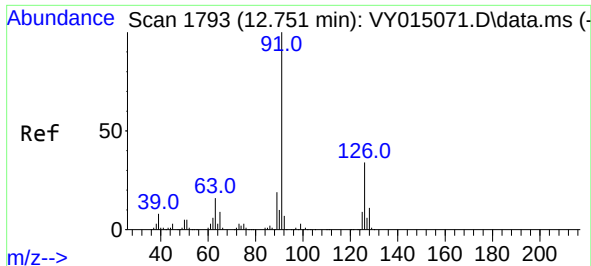
Tgt Ion:156 Resp: 100892
Ion Ratio Lower Upper
156 100
77 196.1 92.8 278.6
158 97.3 48.4 145.3



#78
n-propylbenzene
Concen: 47.995 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 91 Resp: 495667
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4

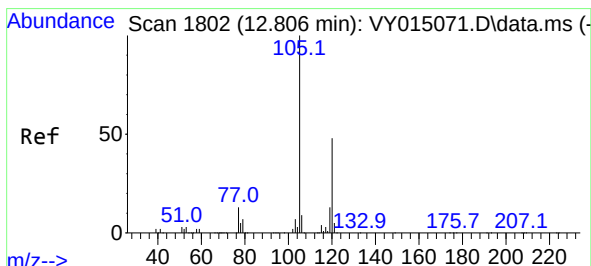
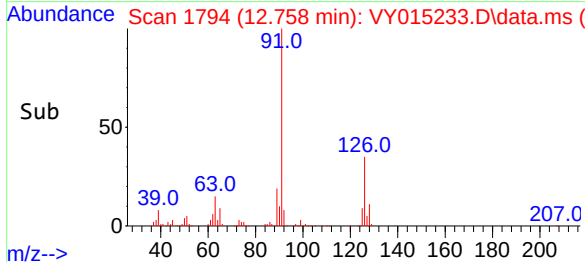
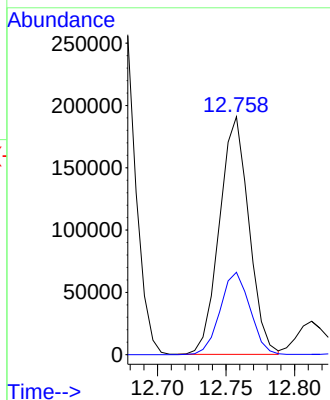
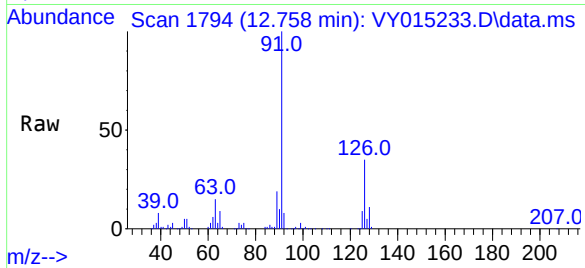




#79
2-Chlorotoluene
Concen: 47.952 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

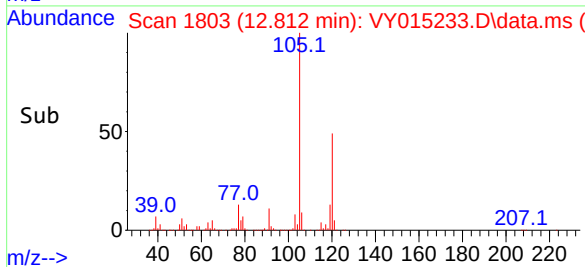
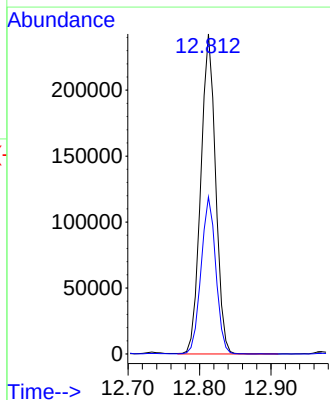
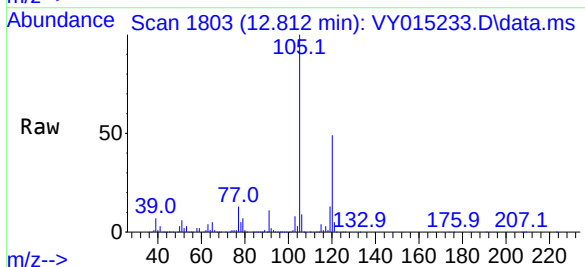
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

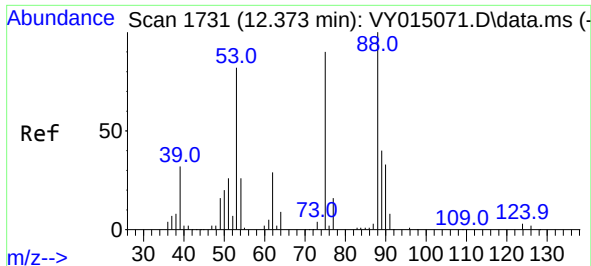
Tgt Ion: 91 Resp: 285682
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 48.195 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 105 Resp: 349387
Ion Ratio Lower Upper
105 100
120 48.8 23.9 71.7

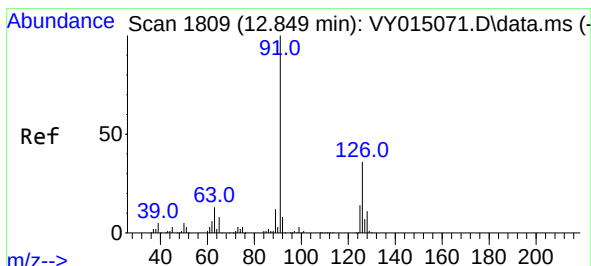
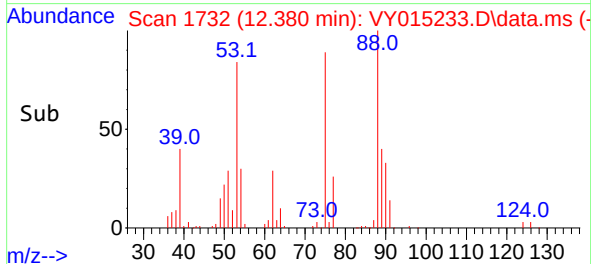
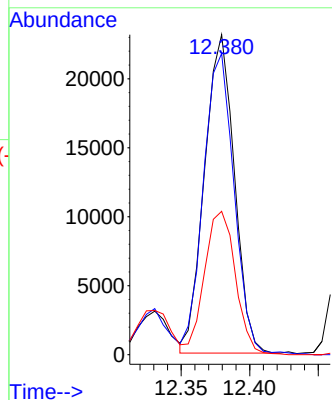
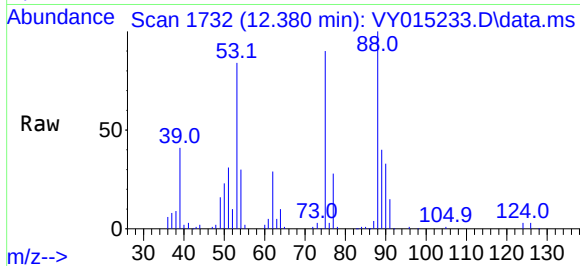




#81
trans-1,4-Dichloro-2-butene
Concen: 46.731 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

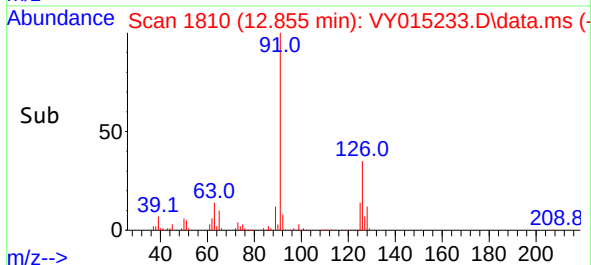
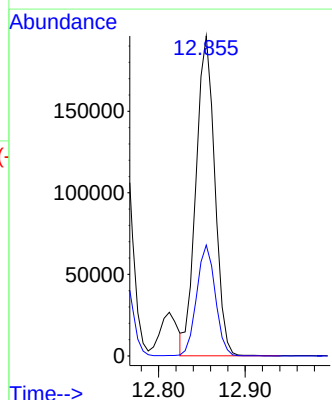
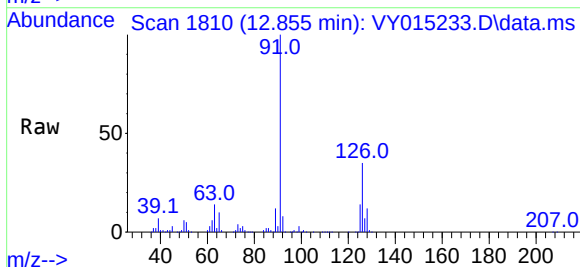
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

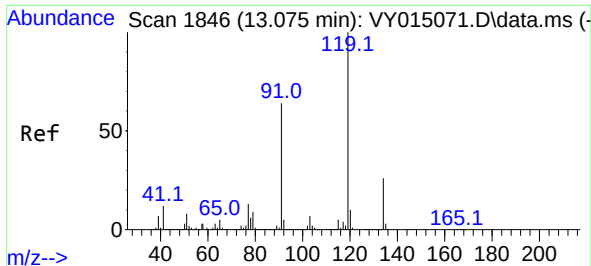
Tgt Ion: 75 Resp: 34959
Ion Ratio Lower Upper
75 100
53 97.7 77.8 116.8
89 47.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 47.915 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 91 Resp: 294917
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6

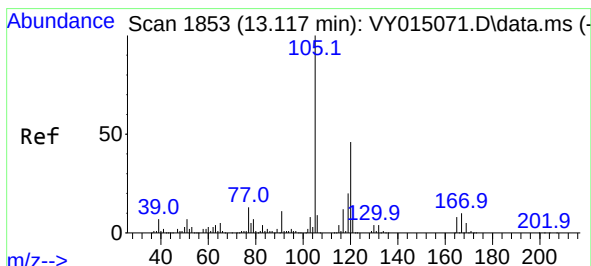
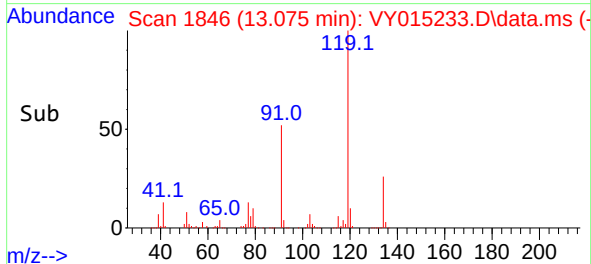
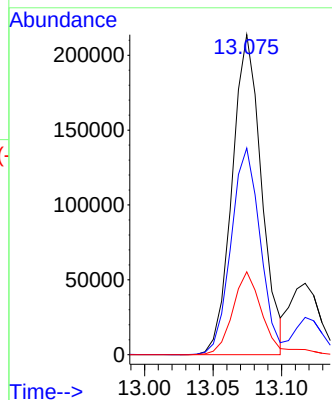
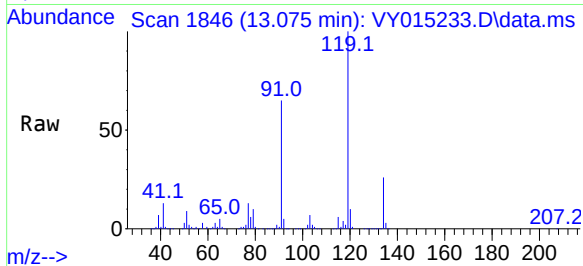




#83
tert-Butylbenzene
Concen: 48.138 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

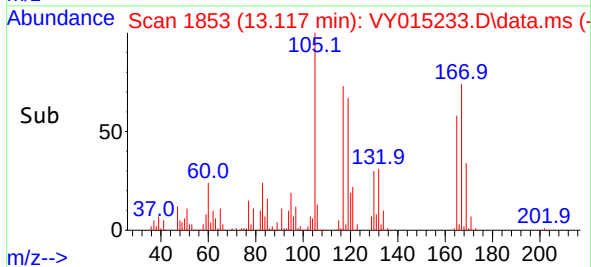
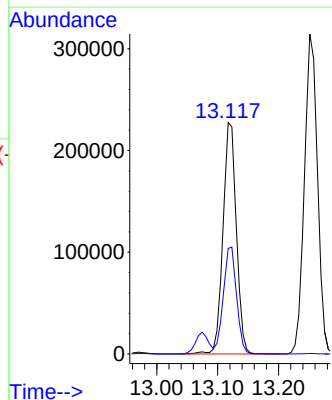
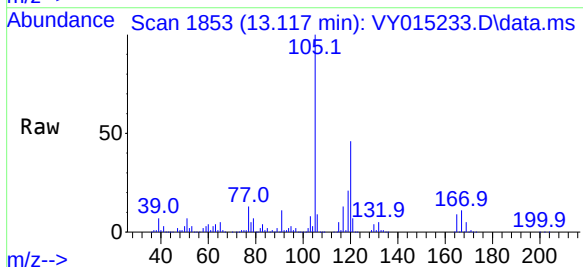
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

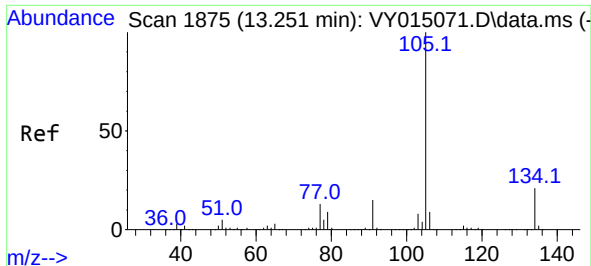
Tgt Ion:119 Resp: 319193
Ion Ratio Lower Upper
119 100
91 64.2 32.9 98.6
134 26.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 47.775 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion:105 Resp: 346082
Ion Ratio Lower Upper
105 100
120 45.7 22.2 66.6

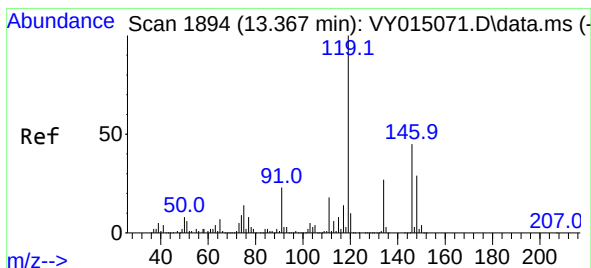
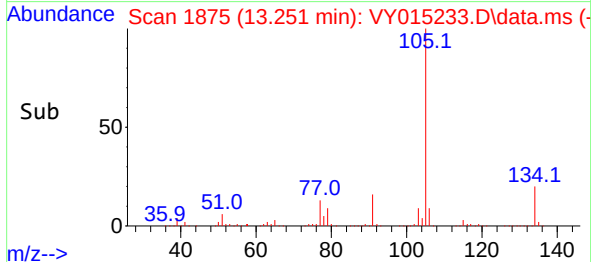
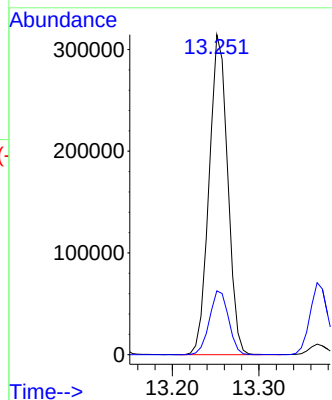
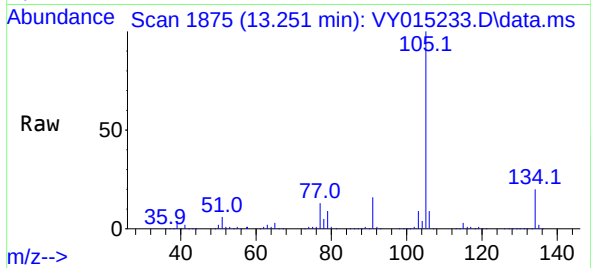




#85
 sec-Butylbenzene
 Concen: 48.245 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015233.D
 Acq: 22 Aug 2023 10:13

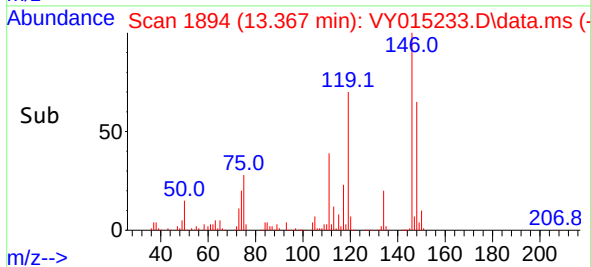
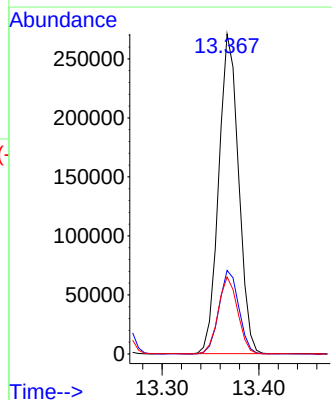
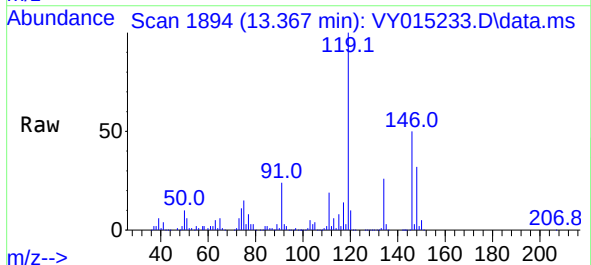
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

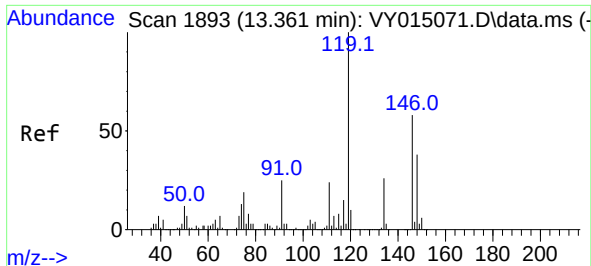
Tgt Ion:105 Resp: 468722
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 47.854 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015233.D
 Acq: 22 Aug 2023 10:13

Tgt Ion:119 Resp: 385472
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.6 12.4 37.4

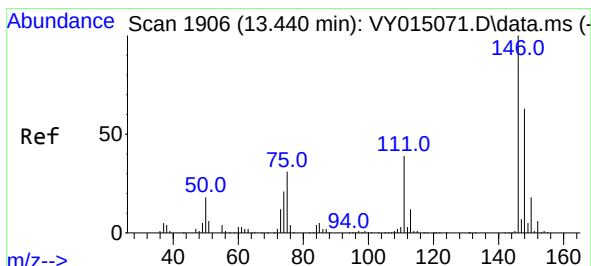
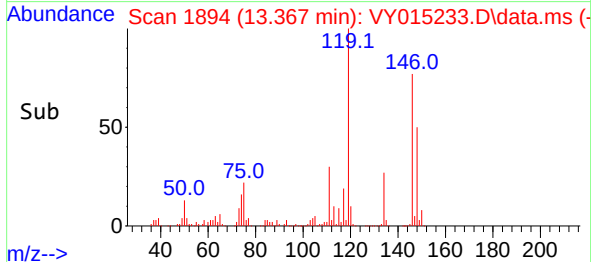
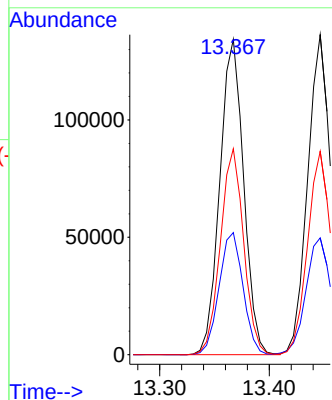
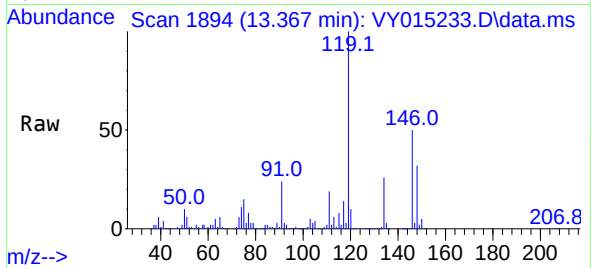




#87
1,3-Dichlorobenzene
Concen: 48.278 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

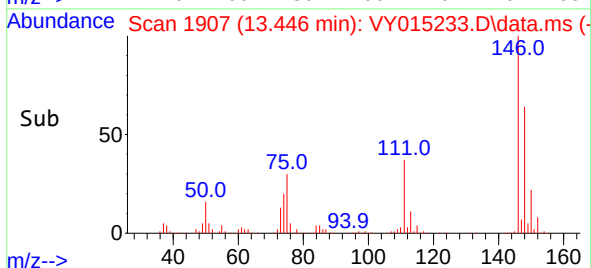
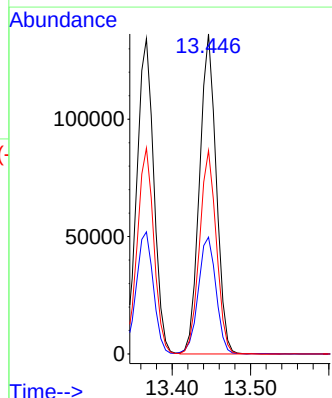
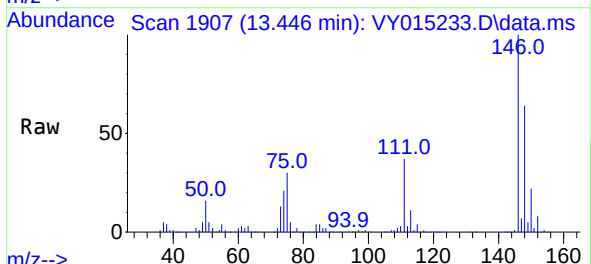
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

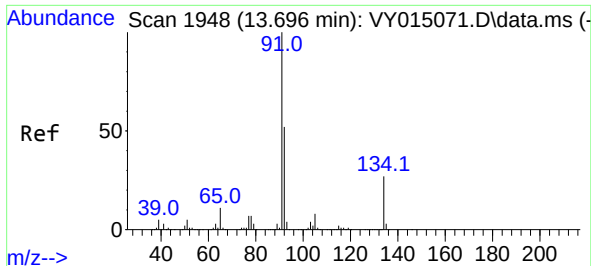
Tgt Ion:146 Resp: 202993
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 63.8 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 47.974 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion:146 Resp: 202321
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.7
148 64.2 32.1 96.5

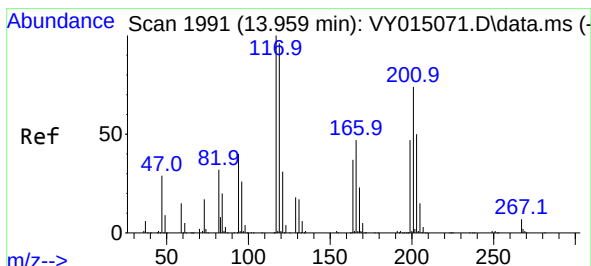
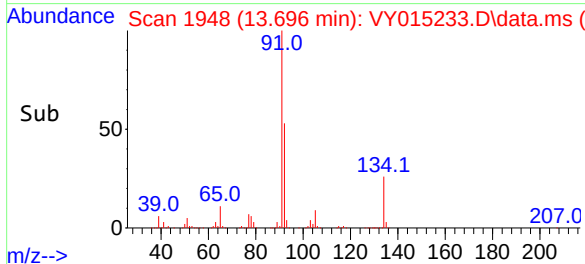
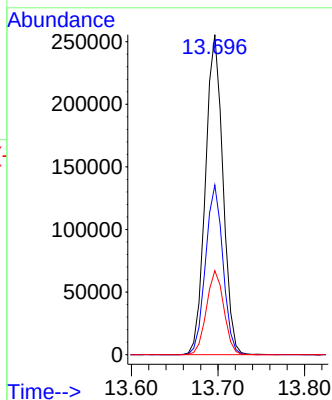
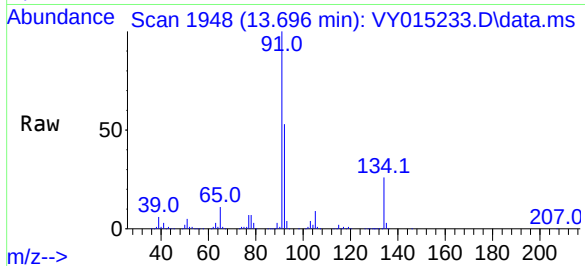




#89
n-Butylbenzene
Concen: 47.238 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

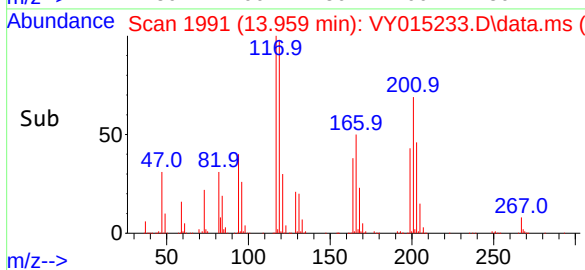
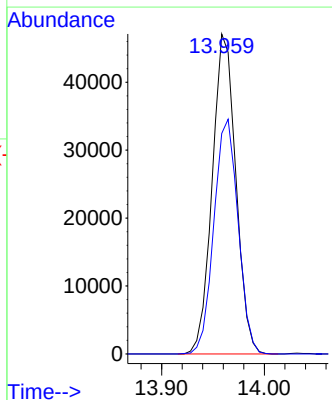
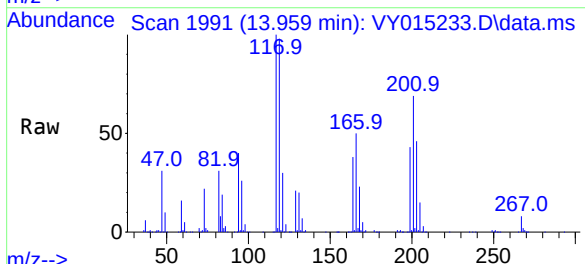
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

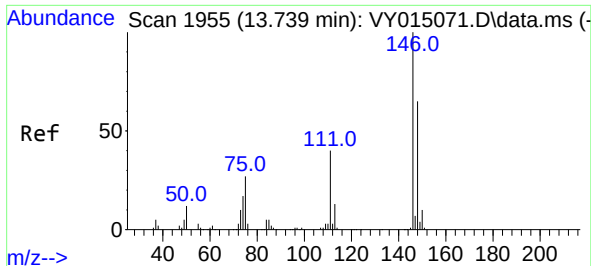
Tgt Ion: 91 Resp: 358768
Ion Ratio Lower Upper
91 100
92 52.7 25.4 76.0
134 26.1 12.6 37.6



#90
Hexachloroethane
Concen: 46.961 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion: 117 Resp: 75043
Ion Ratio Lower Upper
117 100
201 75.1 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 49.323 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY015233.D

Acq: 22 Aug 2023 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

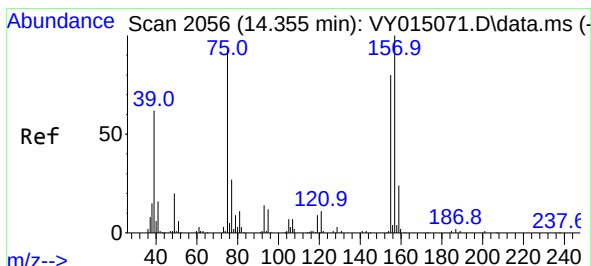
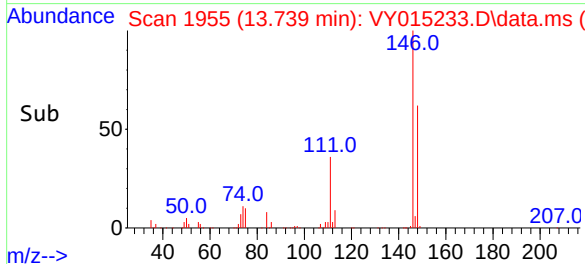
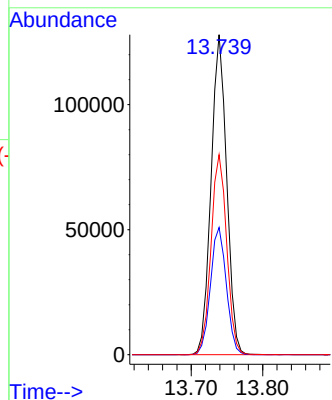
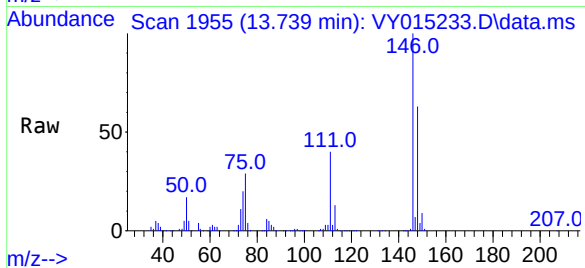
Tgt Ion:146 Resp: 193737

Ion Ratio Lower Upper

146 100

111 40.5 19.7 59.0

148 63.0 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.966 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY015233.D

Acq: 22 Aug 2023 10:13

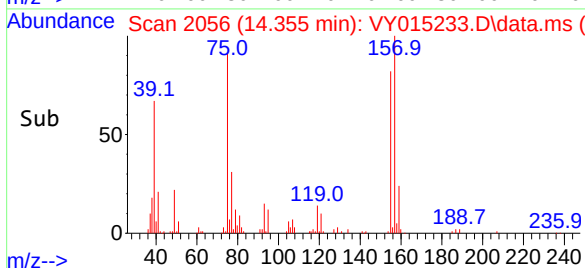
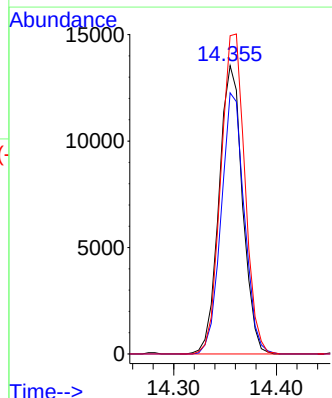
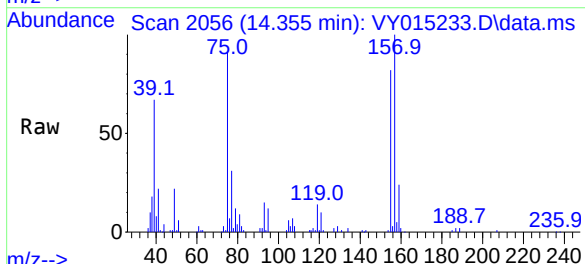
Tgt Ion: 75 Resp: 21485

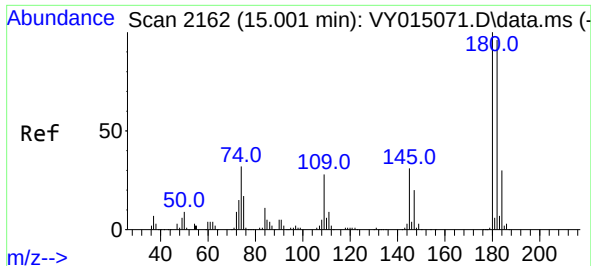
Ion Ratio Lower Upper

75 100

155 88.9 41.5 124.6

157 113.4 51.8 155.5

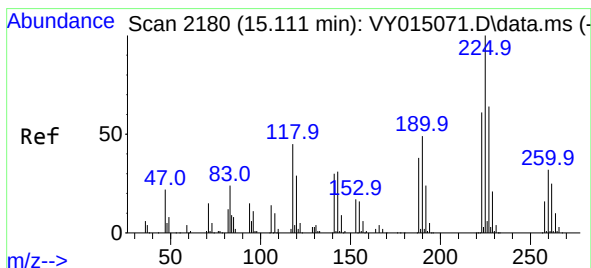
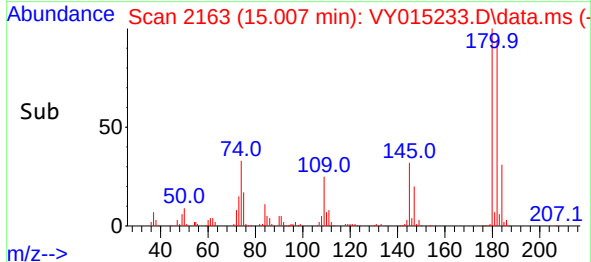
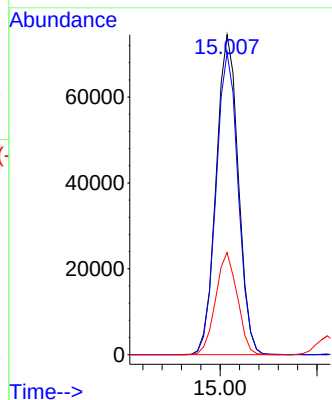
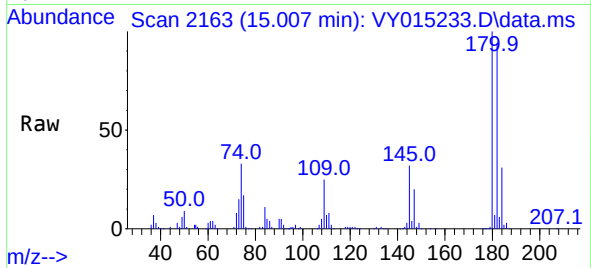




#93
1,2,4-Trichlorobenzene
Concen: 46.961 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

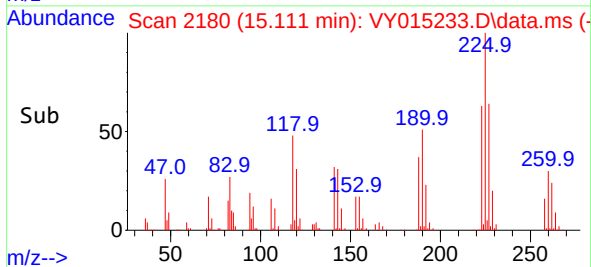
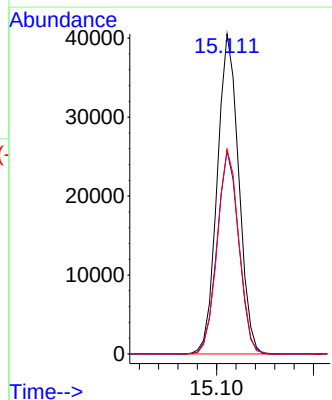
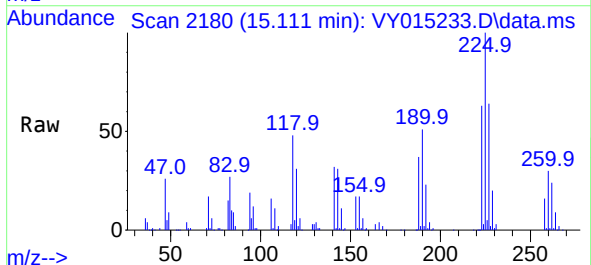
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

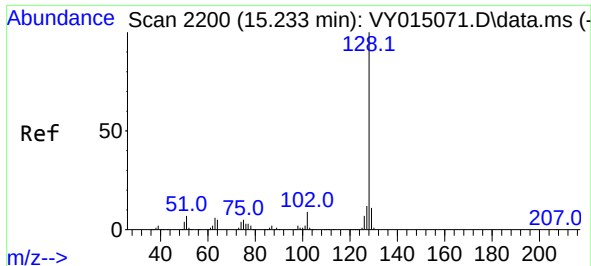
Tgt Ion:180 Resp: 118423
Ion Ratio Lower Upper
180 100
182 94.2 47.0 141.2
145 31.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 45.456 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion:225 Resp: 62352
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.9
227 64.4 33.0 98.9

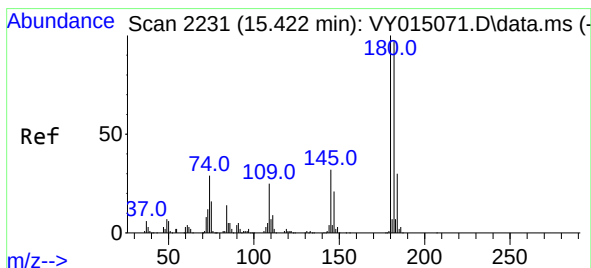
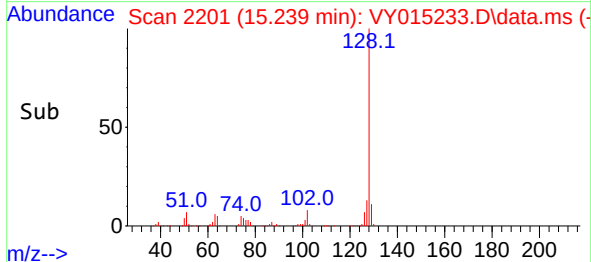
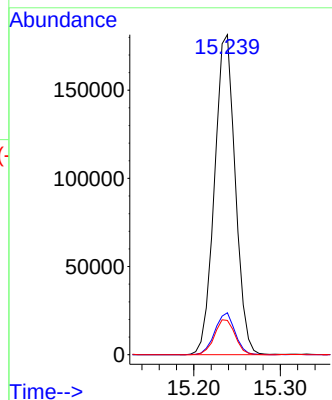
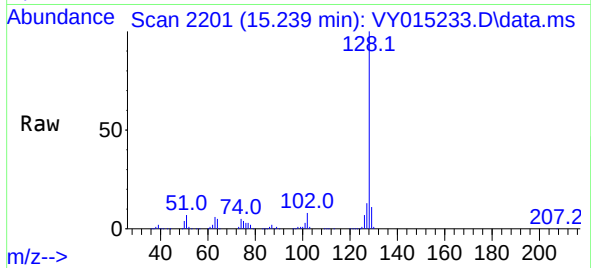




#95
Naphthalene
Concen: 48.057 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 301882
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.812 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015233.D
Acq: 22 Aug 2023 10:13

Tgt Ion:180 Resp: 111165
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.8
145 31.6 15.4 46.2

