

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082923\
 Data File : VY015361.D
 Acq On : 29 Aug 2023 18:35
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Aug 29 22:23:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 22:22:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	175439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	285506	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	264167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	136892	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	94579	50.290	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.580%	
35) Dibromofluoromethane	7.710	113	84495	51.382	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.760%	
50) Toluene-d8	10.179	98	297854	50.016	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.040%	
62) 4-Bromofluorobenzene	12.477	95	112077	50.696	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	80490	52.780	ug/l	94
3) Chloromethane	2.107	50	108312	53.479	ug/l	99
4) Vinyl Chloride	2.247	62	125165	53.095	ug/l	98
5) Bromomethane	2.637	94	87953	52.435	ug/l	98
6) Chloroethane	2.784	64	80873	52.193	ug/l	97
7) Trichlorofluoromethane	3.113	101	173701	52.091	ug/l	97
8) Diethyl Ether	3.521	74	61350	53.835	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	97026	52.498	ug/l	95
10) Methyl Iodide	4.082	142	121663	56.056	ug/l	100
11) Tert butyl alcohol	4.960	59	104762	240.233	ug/l #	85
12) 1,1-Dichloroethene	3.863	96	91194	52.291	ug/l	96
13) Acrolein	3.723	56	154183	292.997	ug/l	99
14) Allyl chloride	4.466	41	149154	53.716	ug/l	98
15) Acrylonitrile	5.155	53	201168	280.534	ug/l	99
16) Acetone	3.942	43	244335	311.260	ug/l	93
17) Carbon Disulfide	4.186	76	275727	52.884	ug/l	98
18) Methyl Acetate	4.472	43	159445	56.079	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	310530	54.785	ug/l	99
20) Methylene Chloride	4.704	84	128227	51.159	ug/l	94
21) trans-1,2-Dichloroethene	5.210	96	106012	52.789	ug/l	95
22) Diisopropyl ether	6.112	45	322764	53.149	ug/l	93
23) Vinyl Acetate	6.051	43	1055101	300.268	ug/l	96
24) 1,1-Dichloroethane	6.009	63	181715	51.762	ug/l	98
25) 2-Butanone	6.978	43	329339	295.804	ug/l	98
26) 2,2-Dichloropropane	6.972	77	155278	52.077	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	121113	53.161	ug/l	94
28) Bromochloromethane	7.332	49	54465	50.593	ug/l	96
29) Tetrahydrofuran	7.344	42	198520	283.937	ug/l	93
30) Chloroform	7.502	83	192307	52.110	ug/l	96
31) Cyclohexane	7.777	56	167234	50.059	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	173286	52.570	ug/l	99
36) 1,1-Dichloropropene	7.911	75	149692	51.842	ug/l	99
37) Ethyl Acetate	7.069	43	124566	55.935	ug/l	96
38) Carbon Tetrachloride	7.893	117	156160	52.364	ug/l	97
39) Methylcyclohexane	9.179	83	190890	52.512	ug/l	94
40) Benzene	8.155	78	424384	52.679	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	175001	163.264	ug/l #	39
42) 1,2-Dichloroethane	8.234	62	144257	53.700	ug/l	96
43) Isopropyl Acetate	8.271	43	214985	55.827	ug/l	98
44) Trichloroethene	8.935	130	118673	52.065	ug/l	99
45) 1,2-Dichloropropane	9.209	63	107790	53.077	ug/l	99
46) Dibromomethane	9.301	93	72179	53.505	ug/l	96
47) Bromodichloromethane	9.490	83	154356	53.505	ug/l	97
48) Methyl methacrylate	9.289	41	100002	56.599	ug/l	93
49) 1,4-Dioxane	9.295	88	27995	1117.248	ug/l #	51
51) 4-Methyl-2-Pentanone	10.069	43	638281	285.171	ug/l	94
52) Toluene	10.240	92	275373	53.332	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	168137	54.841	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	179963	53.960	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	97864	53.841	ug/l	97
56) Ethyl methacrylate	10.508	69	150911	56.026	ug/l	91
57) 1,3-Dichloropropane	10.788	76	168112	53.729	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	249215	259.212	ug/l	93
59) 2-Hexanone	10.831	43	491305	292.537	ug/l	92
60) Dibromochloromethane	10.983	129	115459	54.270	ug/l	100
61) 1,2-Dibromoethane	11.087	107	100214	54.411	ug/l	100
64) Tetrachloroethene	10.715	164	125559	52.365	ug/l	97
65) Chlorobenzene	11.514	112	294310	51.702	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	108208	51.935	ug/l	97
67) Ethyl Benzene	11.587	91	527758	51.632	ug/l	99
68) m/p-Xylenes	11.697	106	410750	103.671	ug/l	97
69) o-Xylene	12.026	106	197336	52.116	ug/l	98
70) Styrene	12.038	104	339232	53.282	ug/l	97
71) Bromoform	12.203	173	81507	56.080	ug/l #	98
73) Isopropylbenzene	12.325	105	524675	51.026	ug/l	100
74) N-amyl acetate	12.142	43	192416	55.700	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	130035	52.976	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	176649	97.719	ug/l #	100
77) Bromobenzene	12.605	156	124671	51.193	ug/l	96
78) n-propylbenzene	12.666	91	646066	51.926	ug/l	100
79) 2-Chlorotoluene	12.751	91	359314	51.488	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	445159	51.759	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	44456	54.021	ug/l	100
82) 4-Chlorotoluene	12.849	91	375121	51.721	ug/l	100
83) tert-Butylbenzene	13.068	119	390476	51.835	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	443839	51.976	ug/l	100
85) sec-Butylbenzene	13.251	105	580513	51.667	ug/l	100
86) p-Isopropyltoluene	13.367	119	491431	52.186	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	247821	51.545	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	248649	51.162	ug/l	99
89) n-Butylbenzene	13.690	91	460321	51.936	ug/l	96
90) Hexachloroethane	13.959	117	87163	51.753	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	228969	52.186	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	26727	55.043	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	146143	53.038	ug/l	99
94) Hexachlorobutadiene	15.111	225	75298	50.115	ug/l	99
95) Naphthalene	15.233	128	379034	55.531	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	131344	52.259	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Aug 29 22:22:20 2023
Response via : Initial Calibration

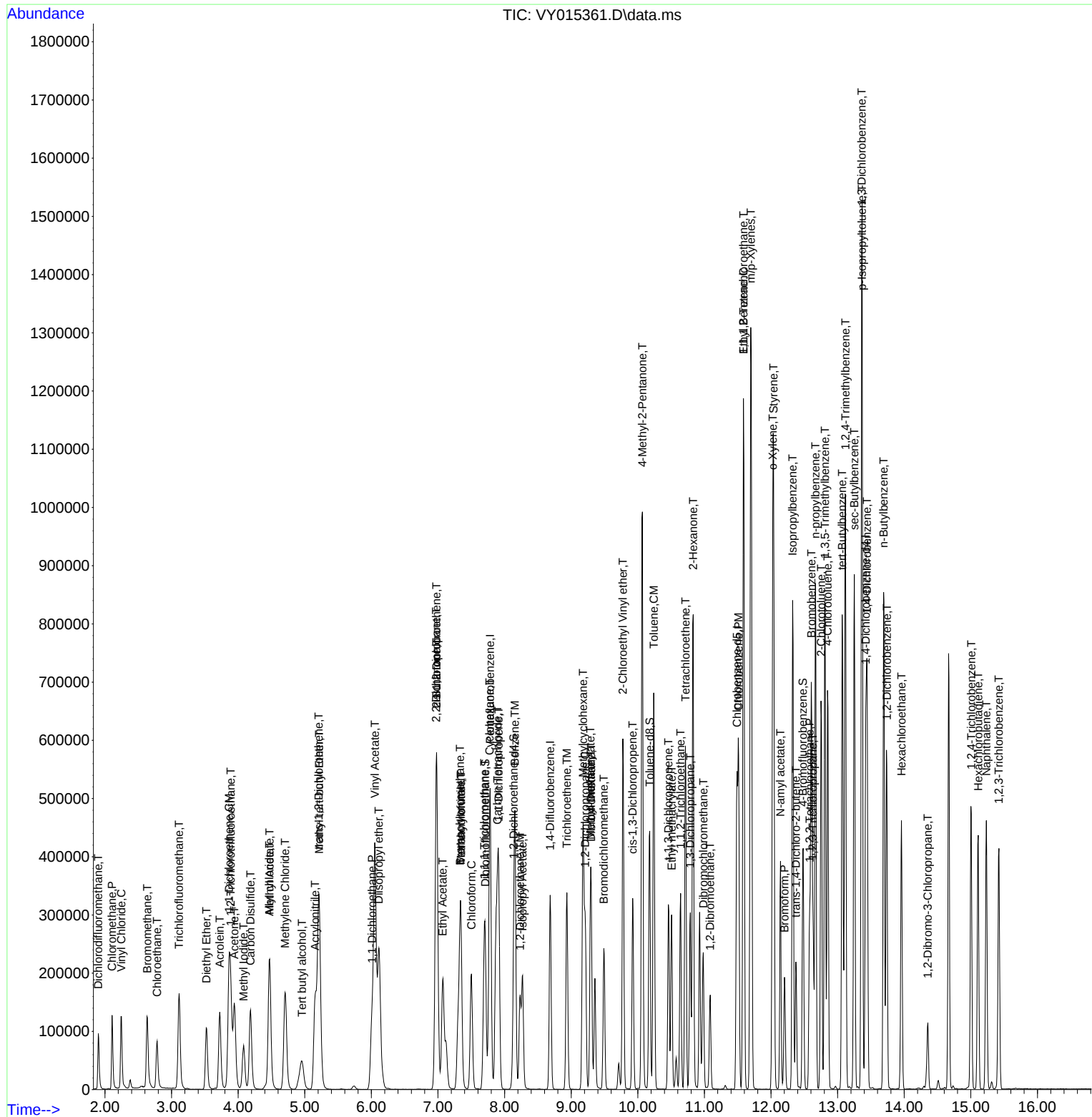
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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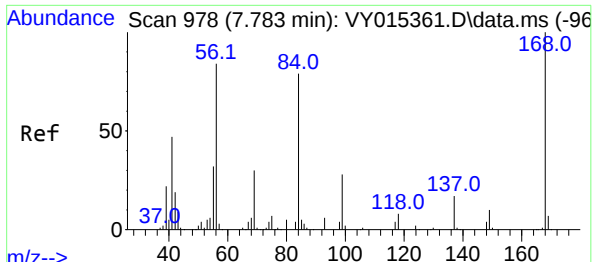
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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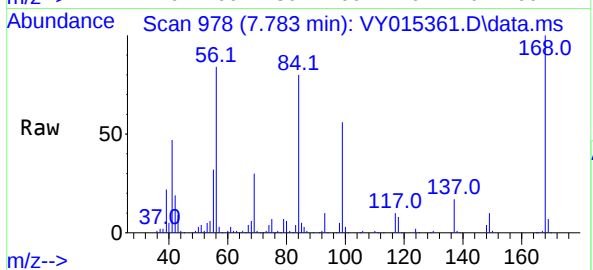
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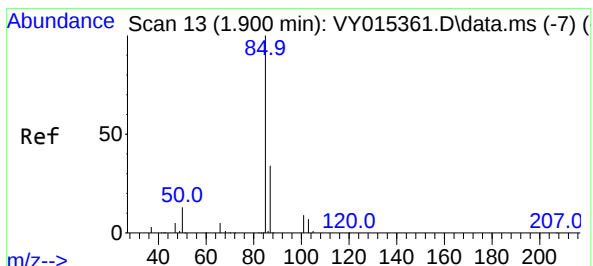
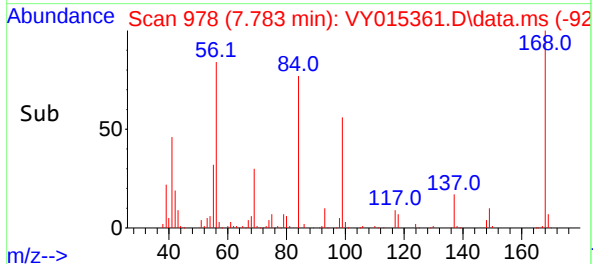
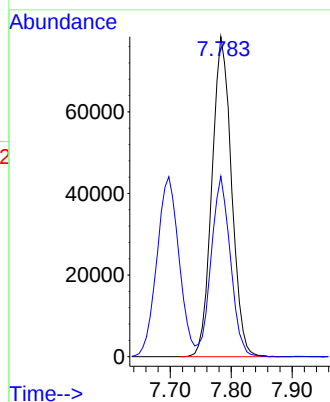


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015361.D
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VSTDICCC050

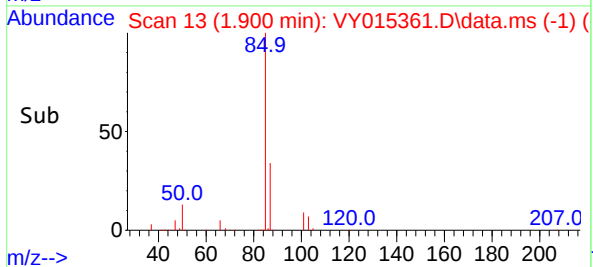
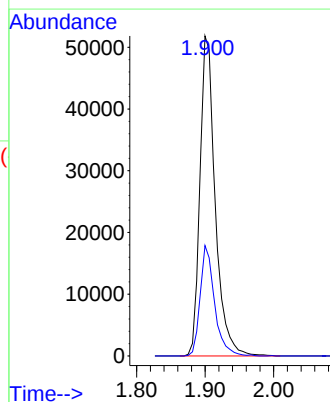
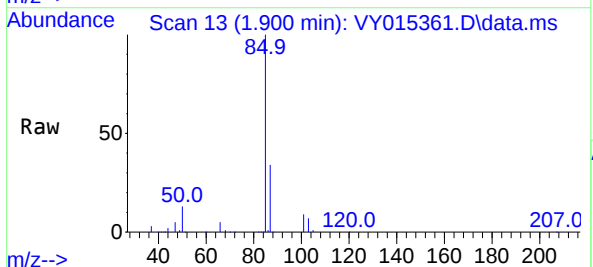


Tgt Ion:168 Resp: 175439
Ion Ratio Lower Upper
168 100
99 56.4 43.4 65.0

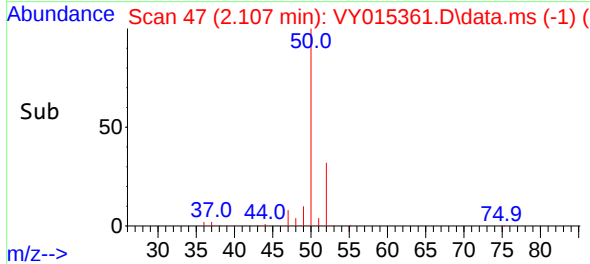
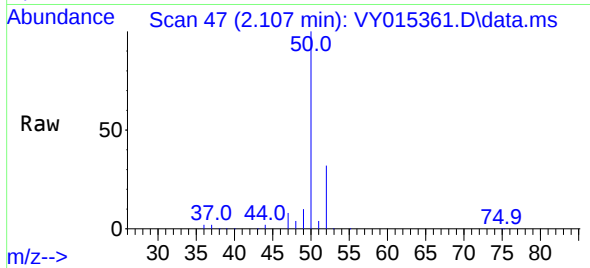
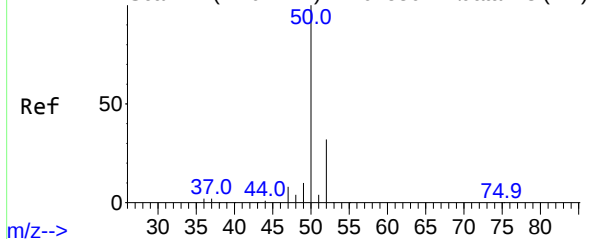


#2
Dichlorodifluoromethane
Concen: 52.780 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 85 Resp: 80490
Ion Ratio Lower Upper
85 100
87 34.5 15.6 46.8



Abundance Scan 47 (2.107 min): VY015361.D\data.ms (-41)



#3

Chloromethane

Concen: 53.479 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

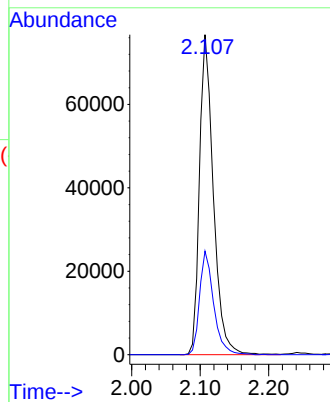
VSTDICCC050

Tgt Ion: 50 Resp: 108312

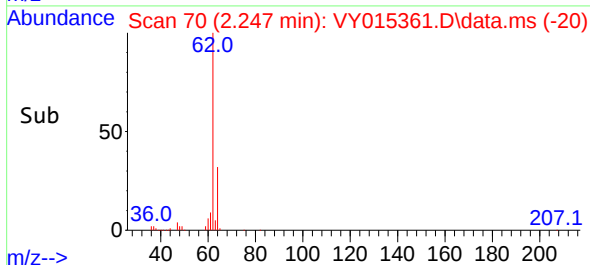
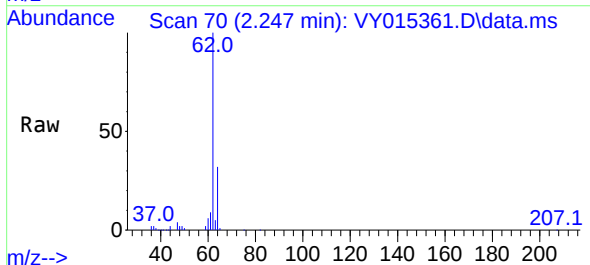
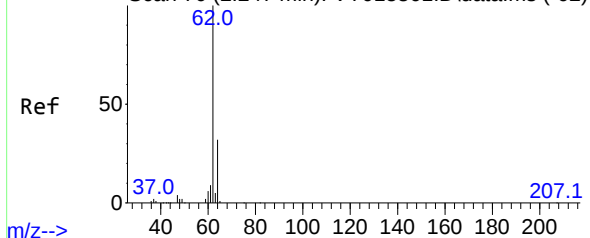
Ion Ratio Lower Upper

50 100

52 32.4 25.4 38.2



Abundance Scan 70 (2.247 min): VY015361.D\data.ms (-62)



#4

Vinyl Chloride

Concen: 53.095 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY015361.D

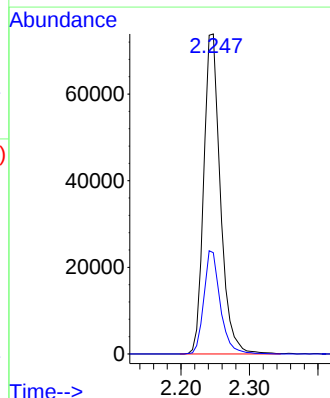
Acq: 29 Aug 2023 18:35

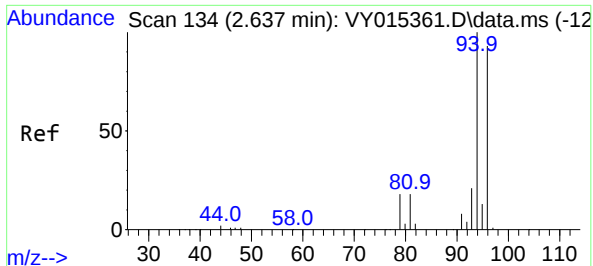
Tgt Ion: 62 Resp: 125165

Ion Ratio Lower Upper

62 100

64 31.7 24.3 36.5

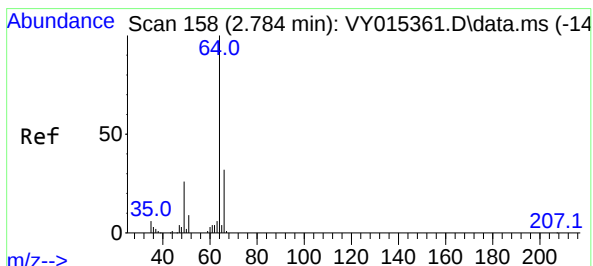
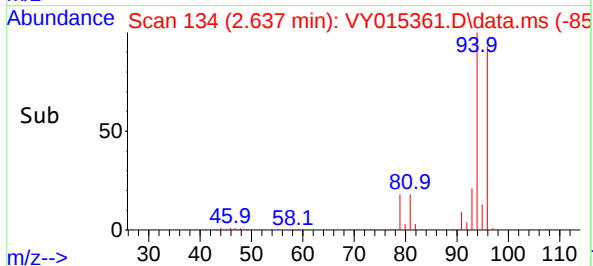
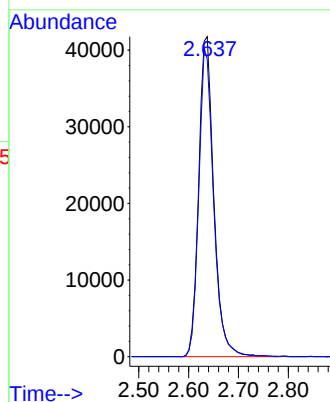
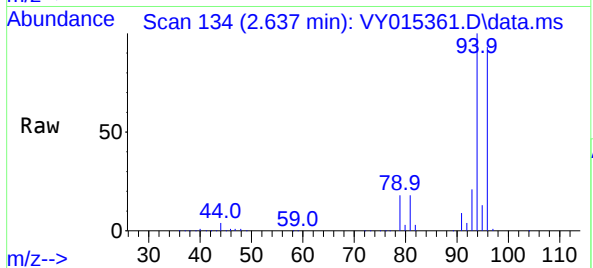




#5
Bromomethane
Concen: 52.435 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

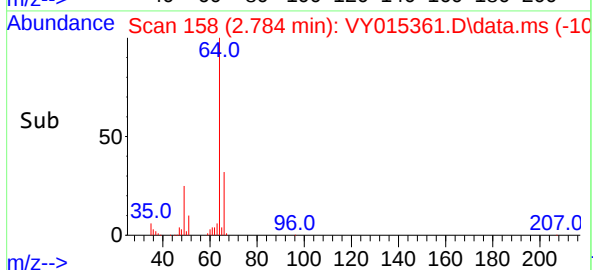
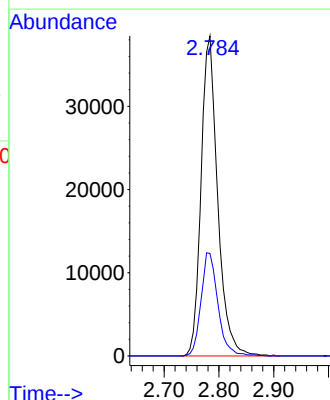
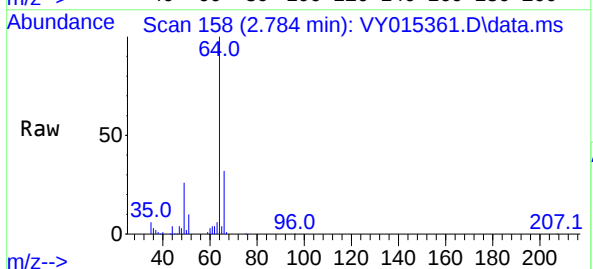
Instrument :
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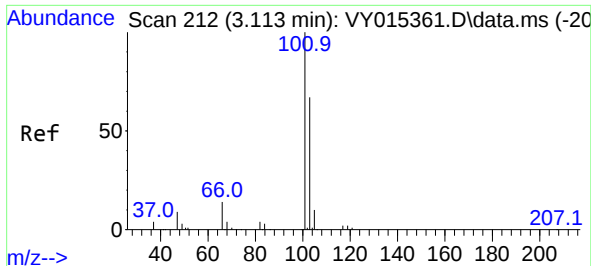
Tgt Ion: 94 Resp: 87953
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.6



#6
Chloroethane
Concen: 52.193 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 64 Resp: 80873
Ion Ratio Lower Upper
64 100
66 32.1 24.4 36.6

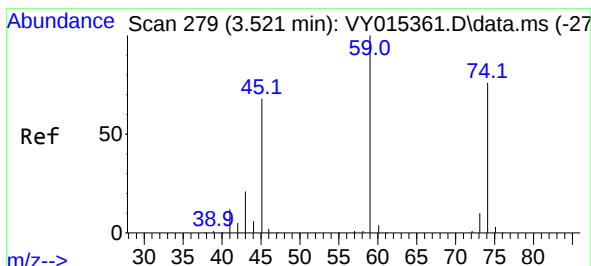
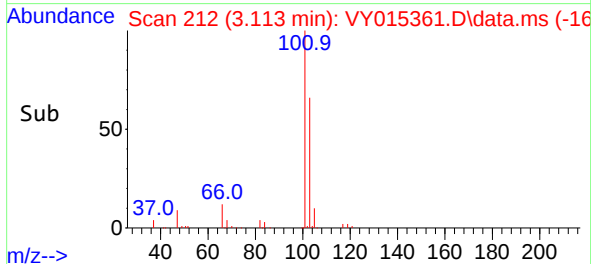
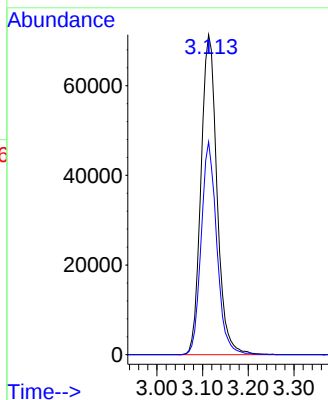
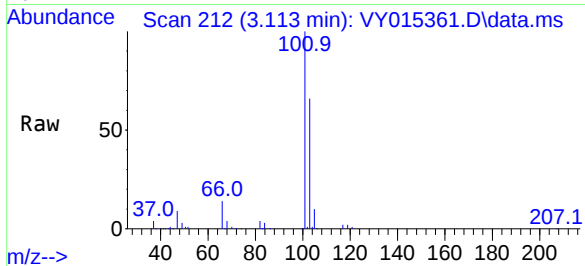




#7
 Trichlorofluoromethane
 Concen: 52.091 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY015361.D
 Acq: 29 Aug 2023 18:35

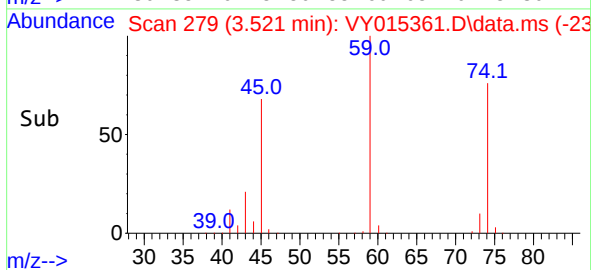
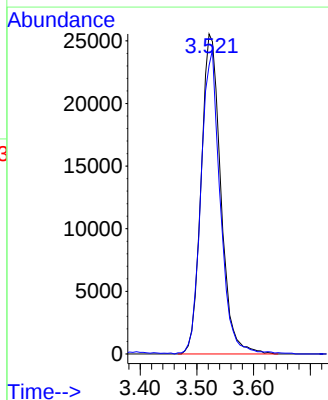
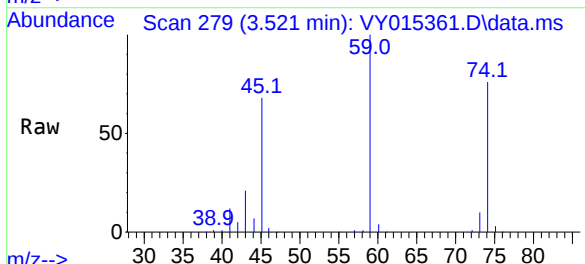
Instrument :
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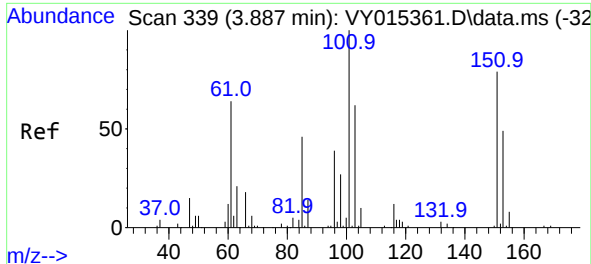
Tgt Ion:101 Resp: 173701
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.4 77.0



#8
 Diethyl Ether
 Concen: 53.835 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY015361.D
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Tgt Ion: 74 Resp: 61350
 Ion Ratio Lower Upper
 74 100
 45 93.2 51.5 154.5

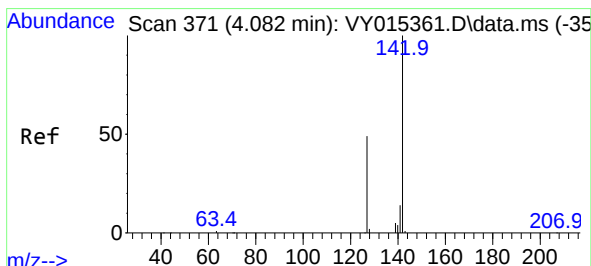
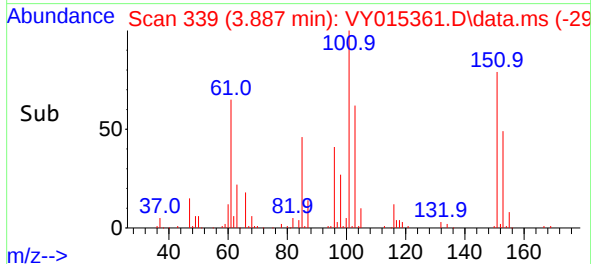
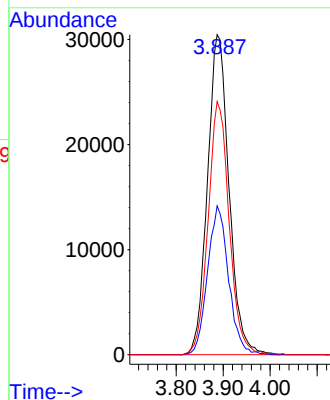
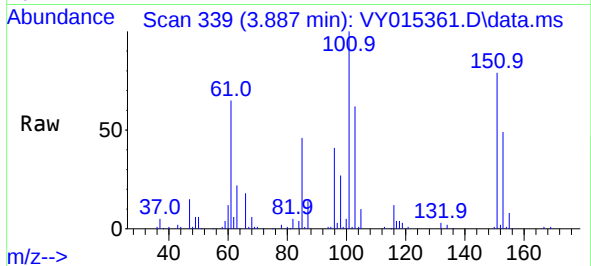




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.498 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

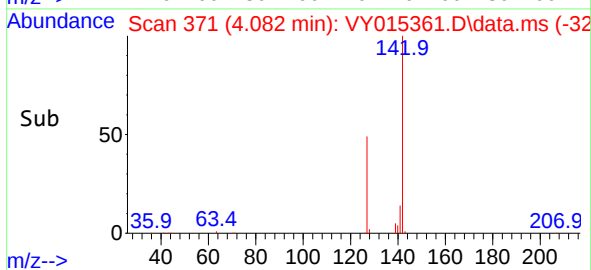
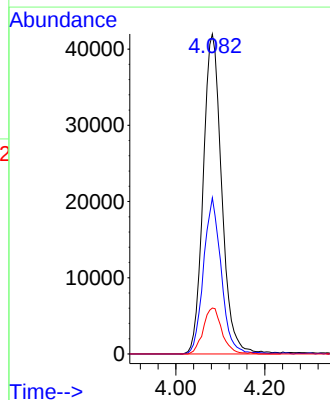
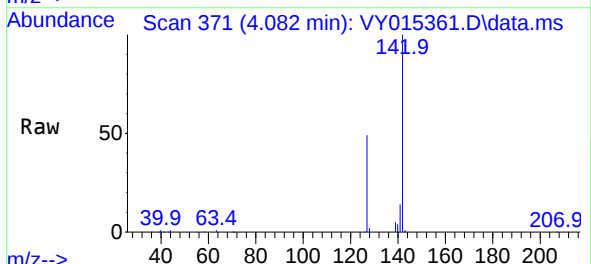
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

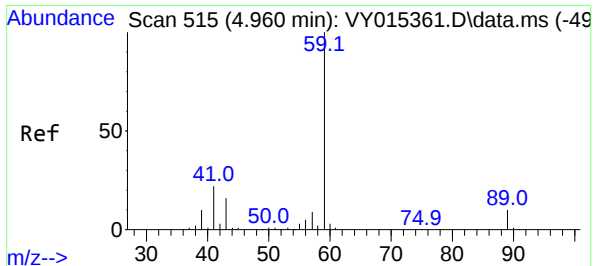
Tgt Ion:101 Resp: 97026
Ion Ratio Lower Upper
101 100
85 45.3 36.6 55.0
151 77.3 67.0 100.6



#10
Methyl Iodide
Concen: 56.056 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion:142 Resp: 121663
Ion Ratio Lower Upper
142 100
127 46.8 37.6 56.4
141 14.5 11.8 17.8

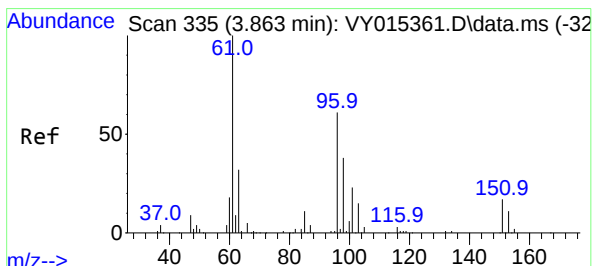
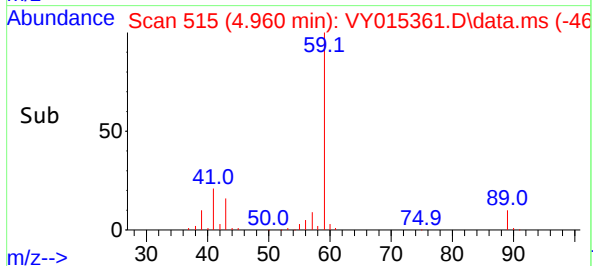
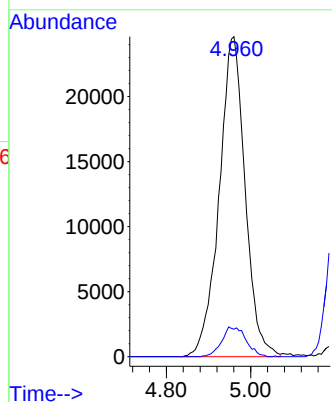
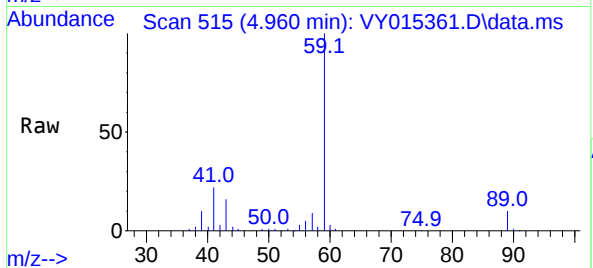




#11
Tert butyl alcohol
Concen: 240.233 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

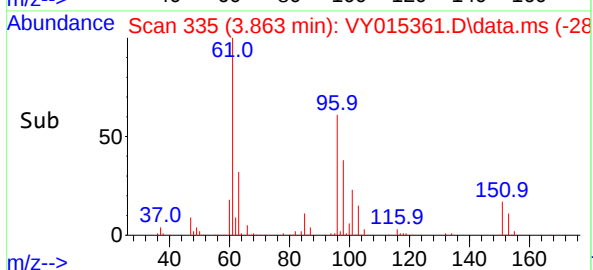
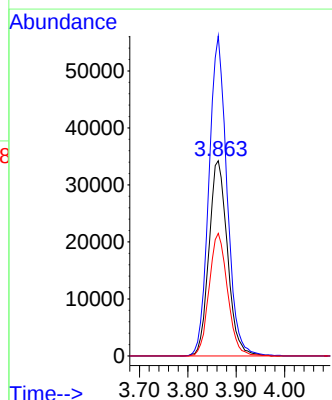
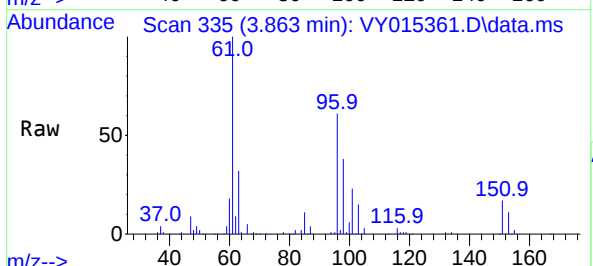
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

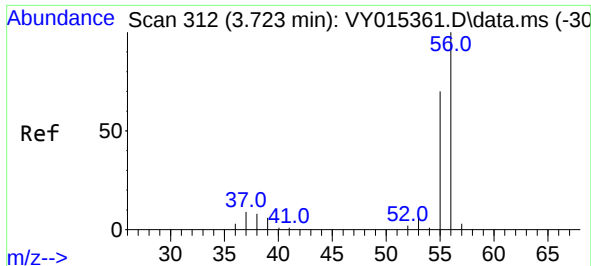
Tgt Ion: 59 Resp: 104762
Ion Ratio Lower Upper
59 100
57 8.7 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 52.291 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 96 Resp: 91194
Ion Ratio Lower Upper
96 100
61 163.9 136.4 204.6
98 62.7 49.4 74.2

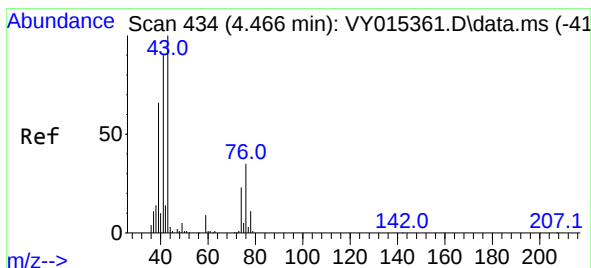
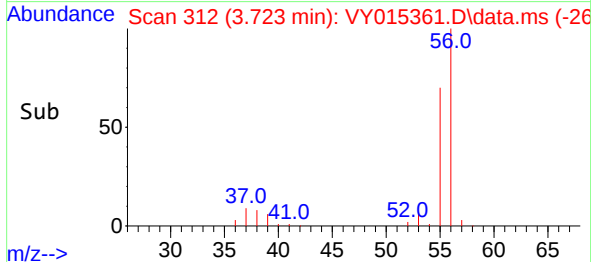
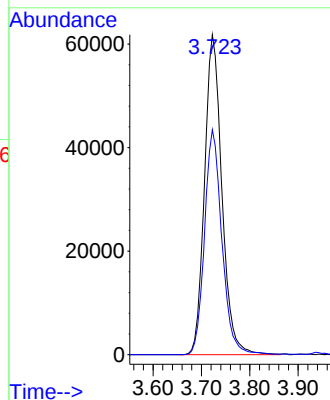
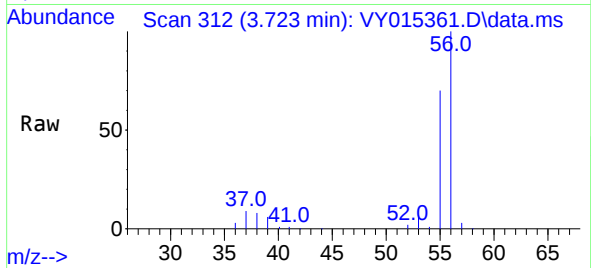




#13
Acrolein
Concen: 292.997 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

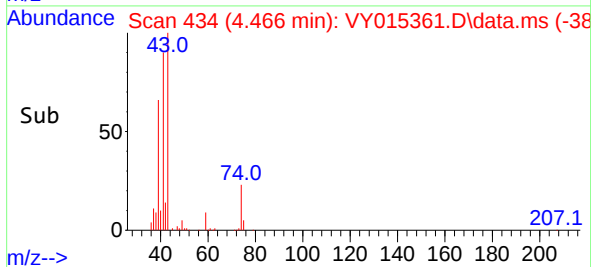
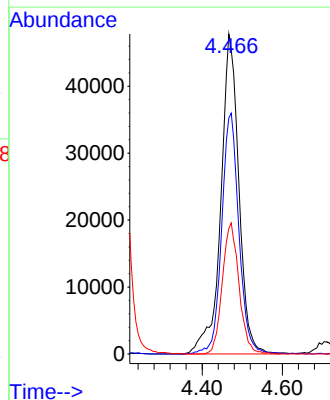
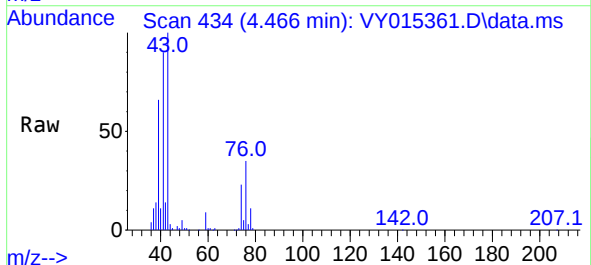
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

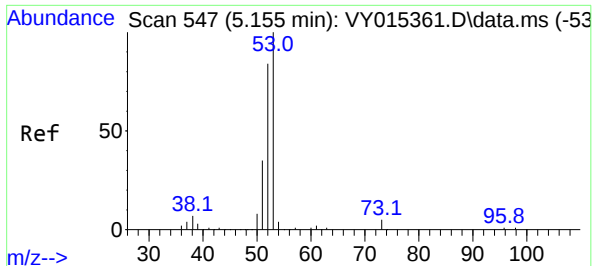
Tgt Ion: 56 Resp: 154183
Ion Ratio Lower Upper
56 100
55 70.5 57.0 85.4



#14
Allyl chloride
Concen: 53.716 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 41 Resp: 149154
Ion Ratio Lower Upper
41 100
39 72.0 58.0 87.0
76 37.9 27.4 41.2

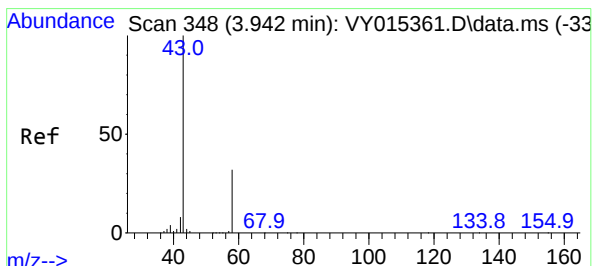
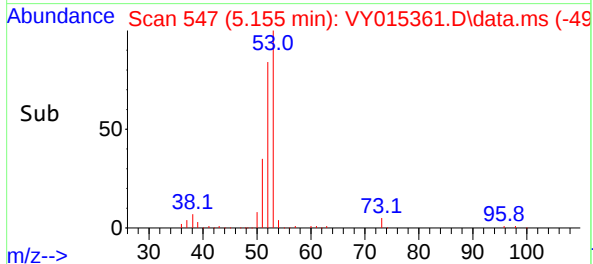
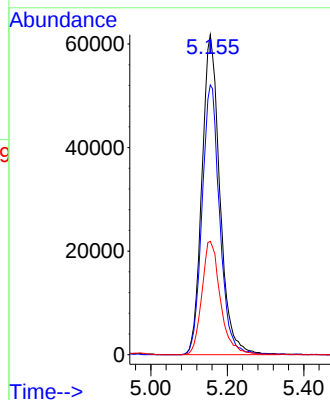
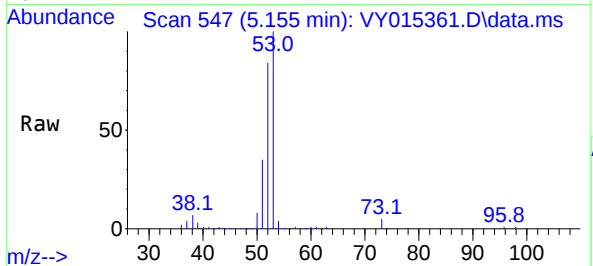




#15
Acrylonitrile
Concen: 280.534 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

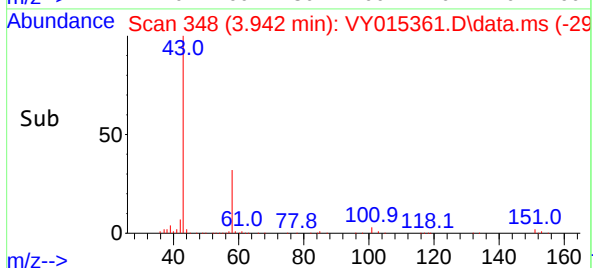
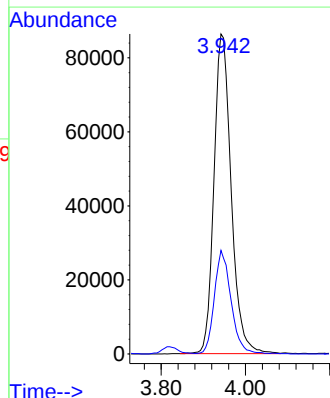
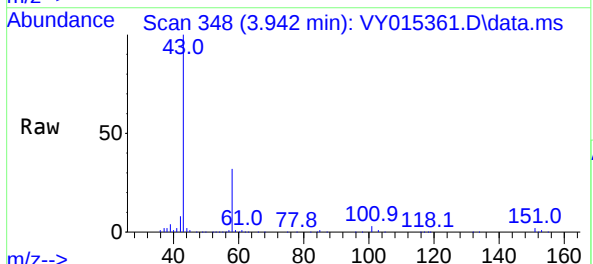
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

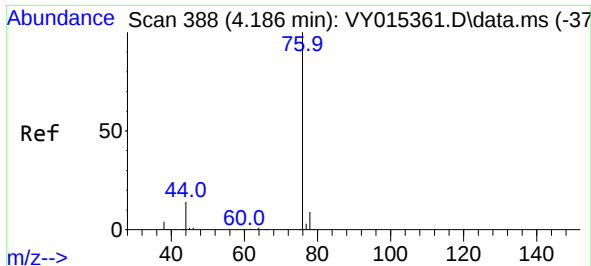
Tgt Ion: 53 Resp: 201168
Ion Ratio Lower Upper
53 100
52 82.9 66.9 100.3
51 36.7 29.8 44.6



#16
Acetone
Concen: 311.260 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 43 Resp: 244335
Ion Ratio Lower Upper
43 100
58 32.3 22.7 34.1

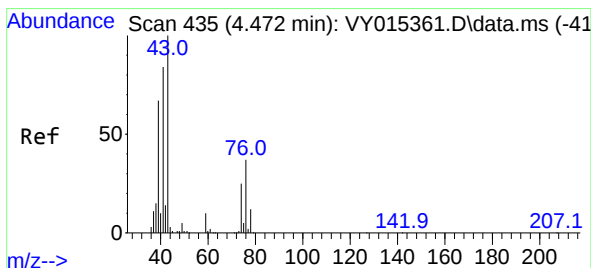
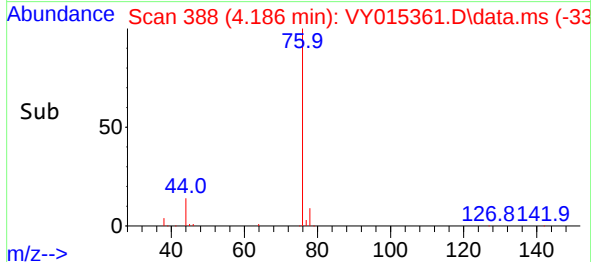
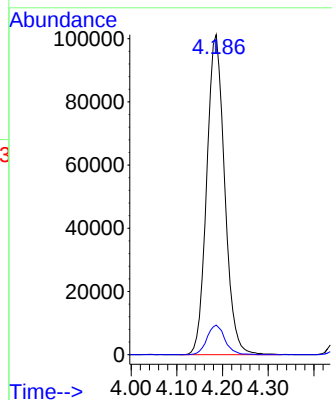
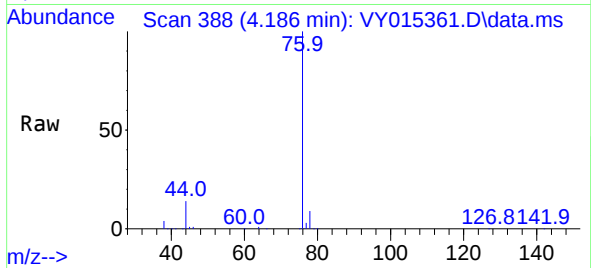




#17
Carbon Disulfide
Concen: 52.884 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

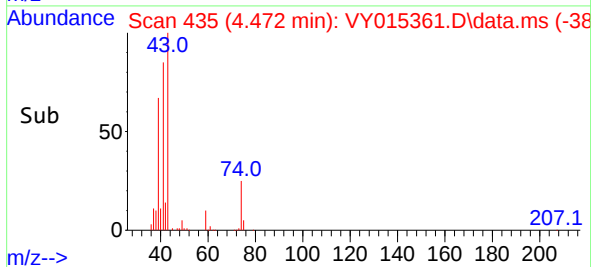
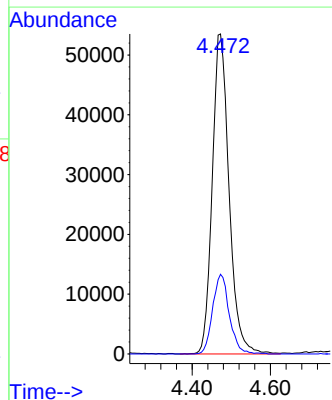
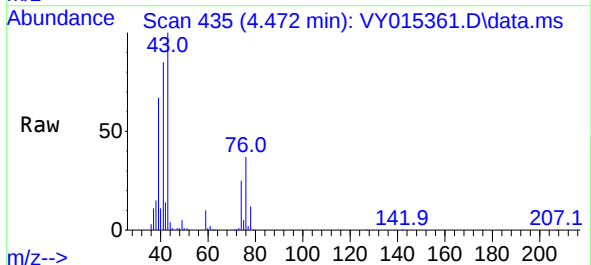
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

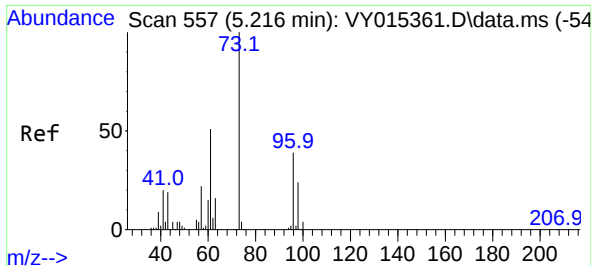
Tgt Ion: 76 Resp: 275727
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#18
Methyl Acetate
Concen: 56.079 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 43 Resp: 159445
Ion Ratio Lower Upper
43 100
74 24.7 17.4 26.0

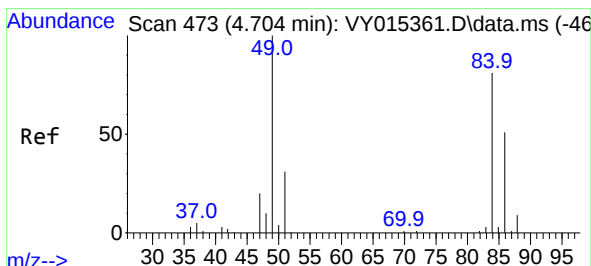
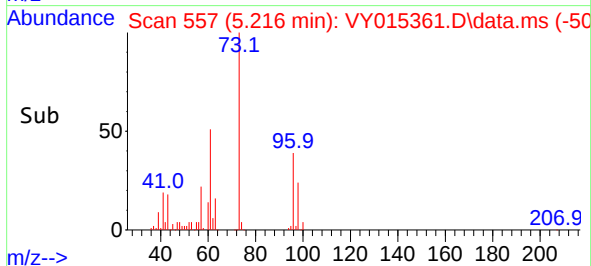
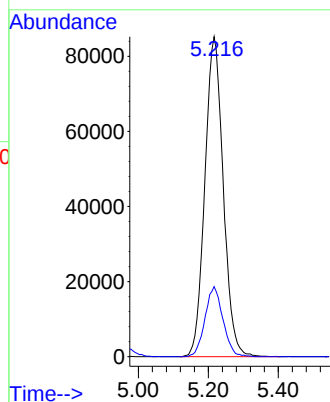
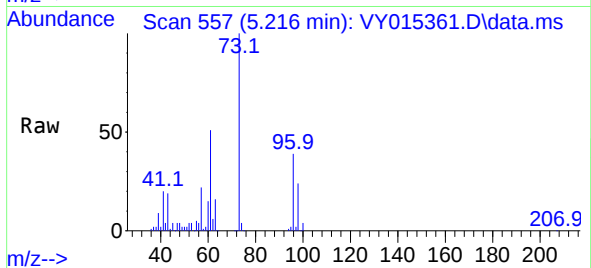




#19
Methyl tert-butyl Ether
Concen: 54.785 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

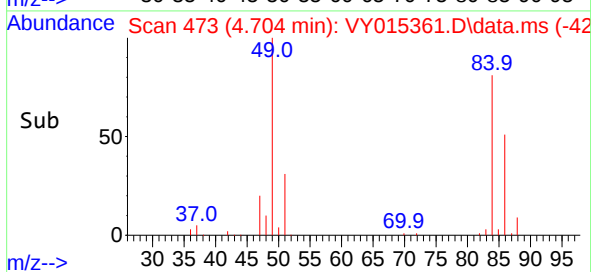
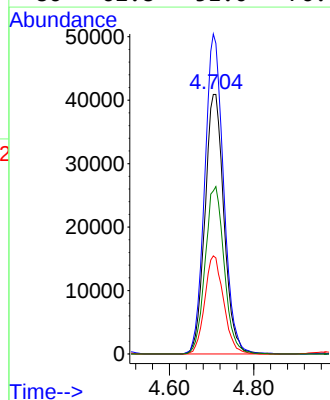
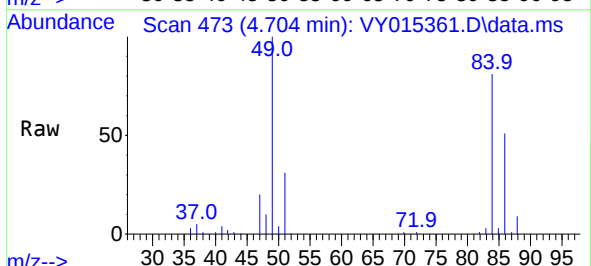
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

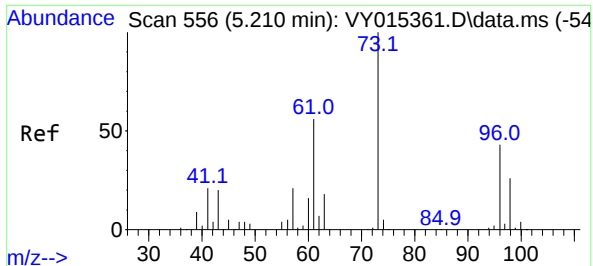
Tgt Ion: 73 Resp: 310530
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9



#20
Methylene Chloride
Concen: 51.159 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 84 Resp: 128227
Ion Ratio Lower Upper
84 100
49 123.3 106.9 160.3
51 37.8 33.2 49.8
86 62.8 51.0 76.6

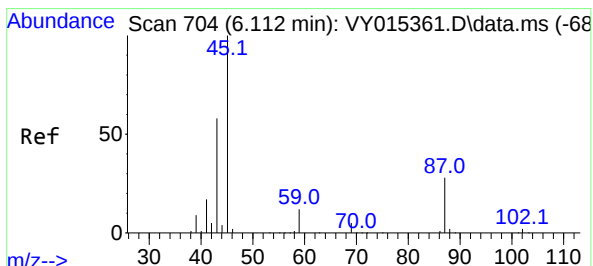
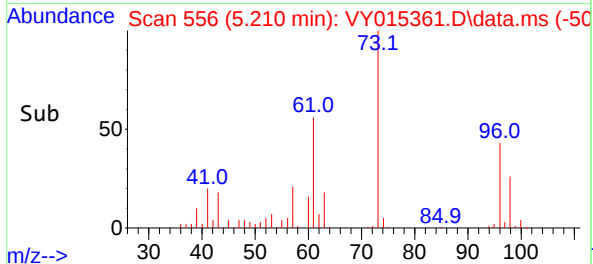
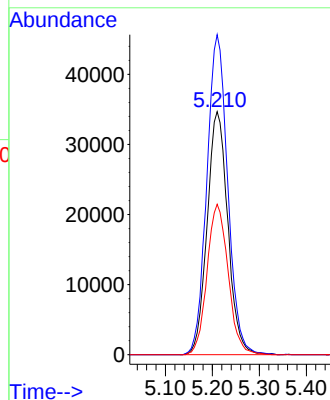
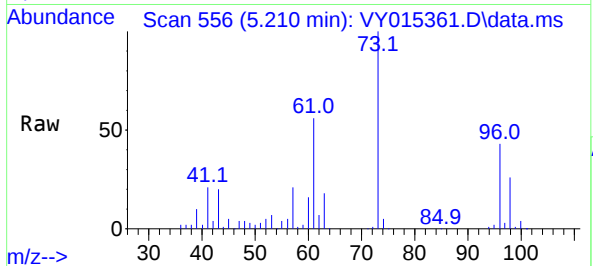




#21
trans-1,2-Dichloroethene
Concen: 52.789 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

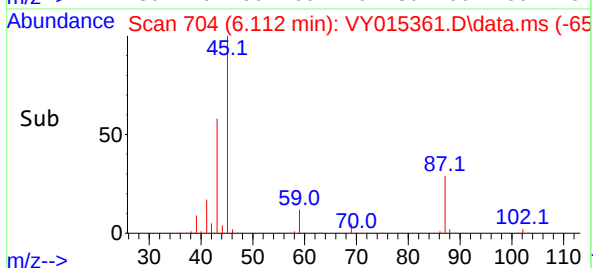
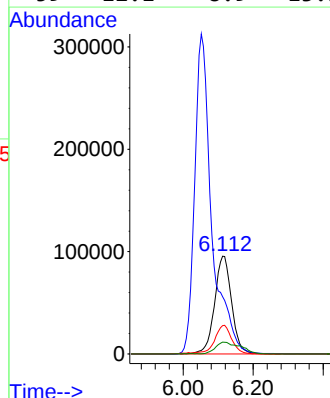
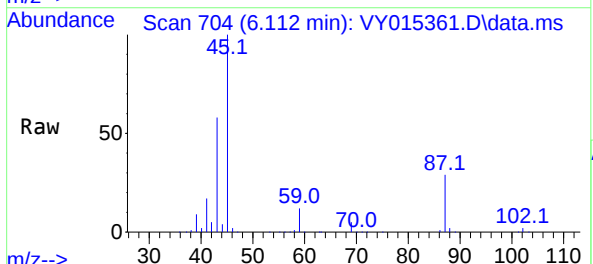
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

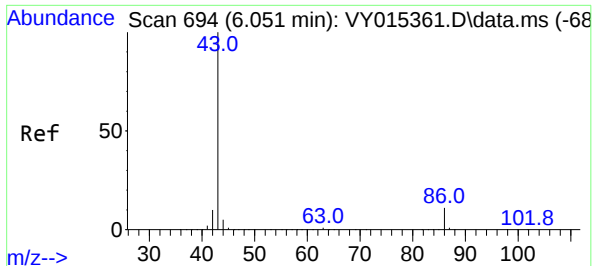
Tgt Ion: 96 Resp: 106012
Ion Ratio Lower Upper
96 100
61 131.7 110.2 165.4
98 61.9 51.8 77.6



#22
Diisopropyl ether
Concen: 53.149 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 45 Resp: 322764
Ion Ratio Lower Upper
45 100
43 58.1 52.2 78.4
87 28.9 21.0 31.6
59 12.1 8.9 13.3





#23

Vinyl Acetate

Concen: 300.268 ug/l

RT: 6.051 min Scan# 694

Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

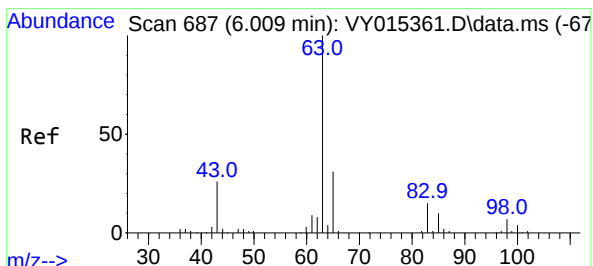
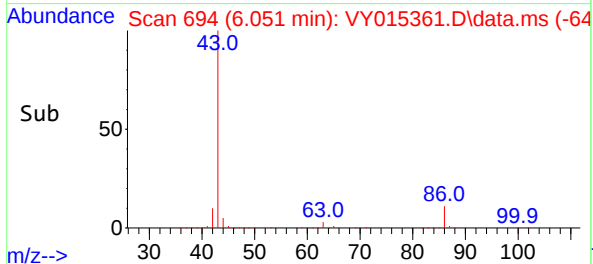
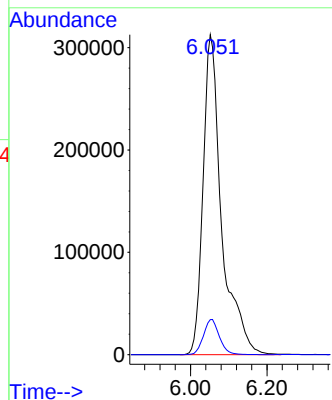
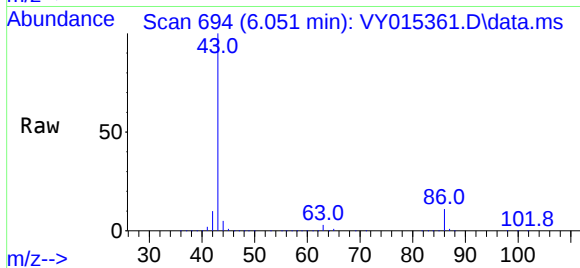
VSTDICCC050

Tgt Ion: 43 Resp: 1055101

Ion Ratio Lower Upper

43 100

86 10.9 7.5 11.3



#24

1,1-Dichloroethane

Concen: 51.762 ug/l

RT: 6.009 min Scan# 687

Delta R.T. 0.006 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

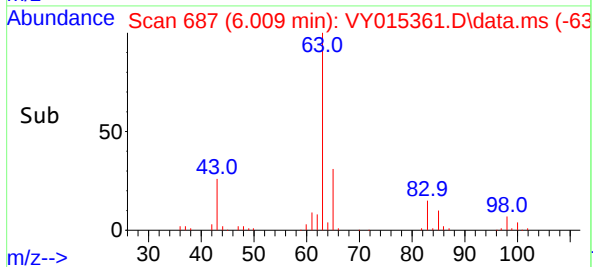
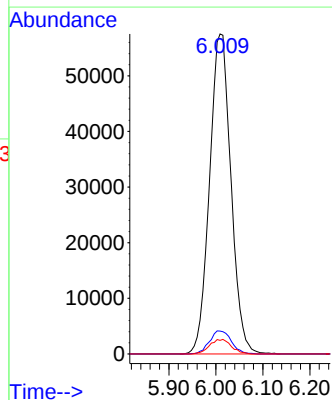
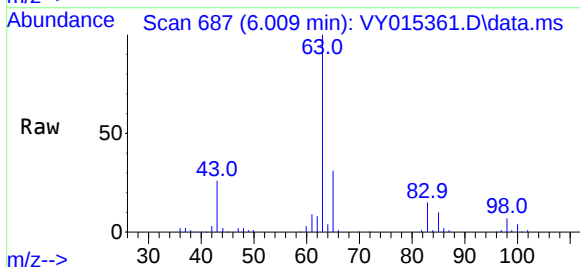
Tgt Ion: 63 Resp: 181715

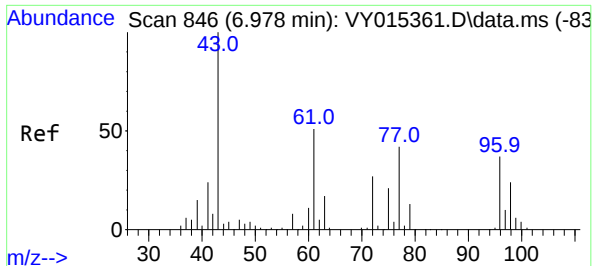
Ion Ratio Lower Upper

63 100

98 7.1 3.1 9.4

100 4.3 1.8 5.5





#25

2-Butanone

Concen: 295.804 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

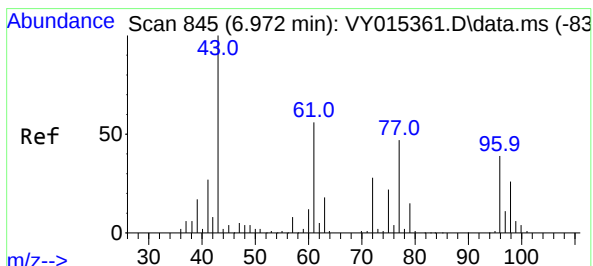
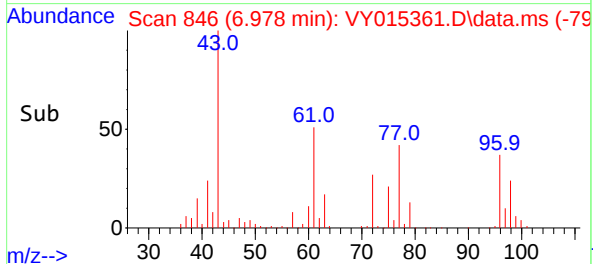
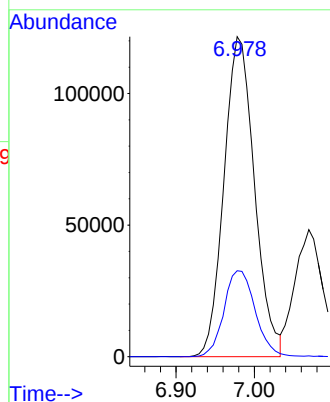
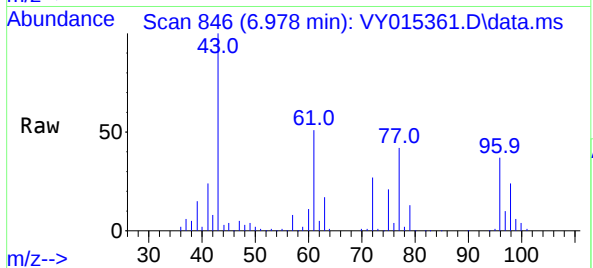
VSTDICCC050

Tgt Ion: 43 Resp: 329339

Ion Ratio Lower Upper

43 100

72 26.9 20.5 30.7



#26

2,2-Dichloropropane

Concen: 52.077 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY015361.D

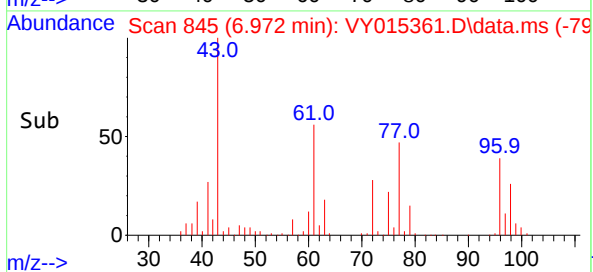
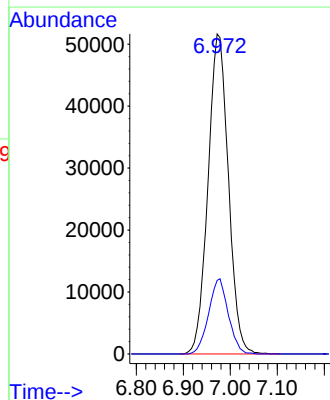
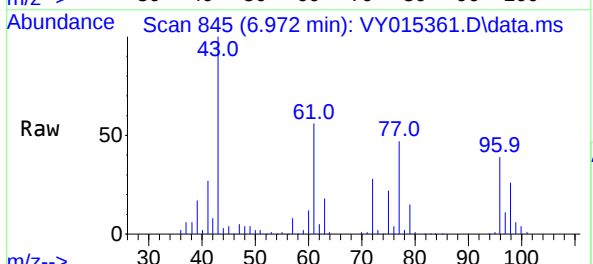
Acq: 29 Aug 2023 18:35

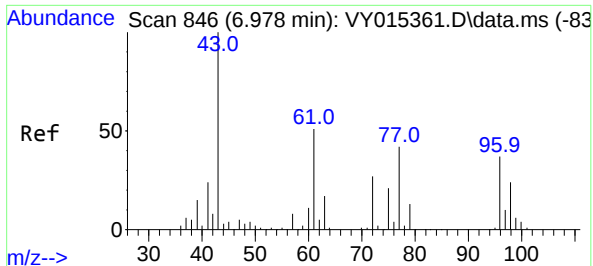
Tgt Ion: 77 Resp: 155278

Ion Ratio Lower Upper

77 100

97 22.7 10.9 32.9

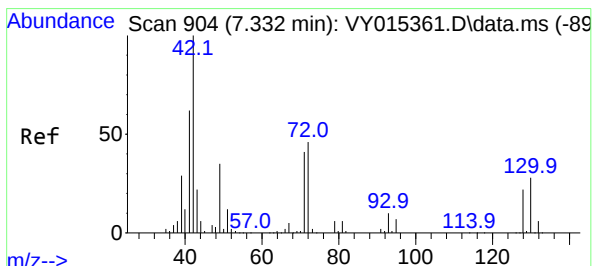
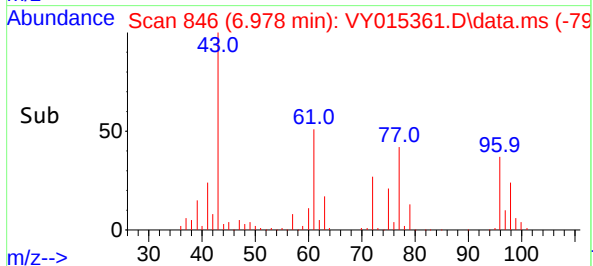
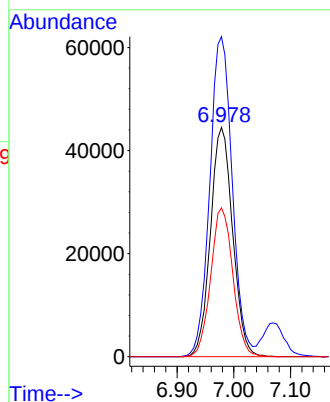
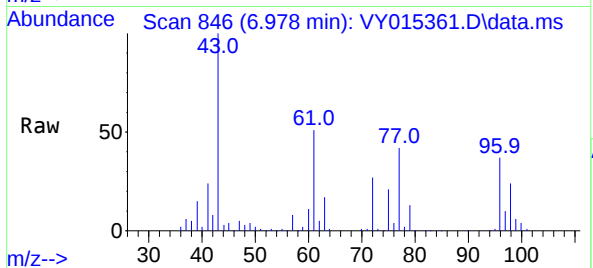




#27
cis-1,2-Dichloroethene
Concen: 53.161 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

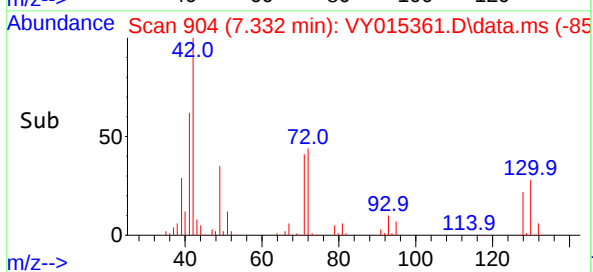
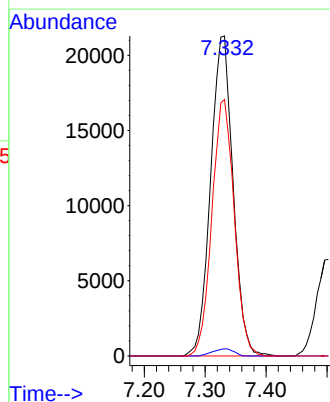
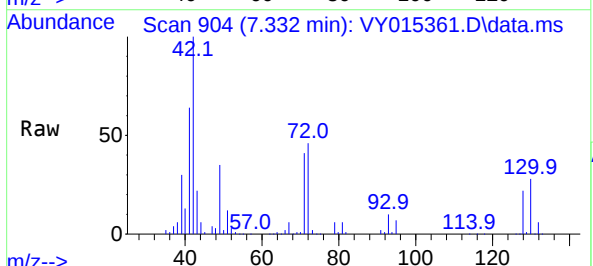
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

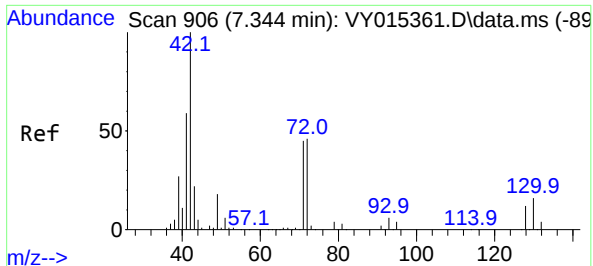
Tgt Ion: 96 Resp: 121113
Ion Ratio Lower Upper
96 100
61 140.9 0.0 301.4
98 64.8 0.0 130.4



#28
Bromochloromethane
Concen: 50.593 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 49 Resp: 54465
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 79.5 60.7 91.1

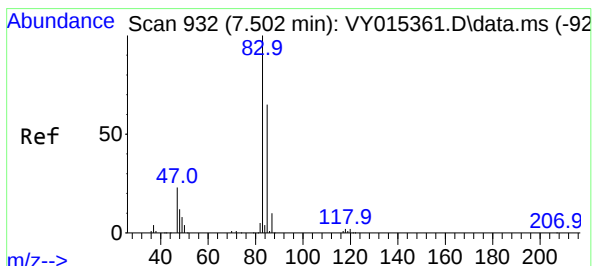
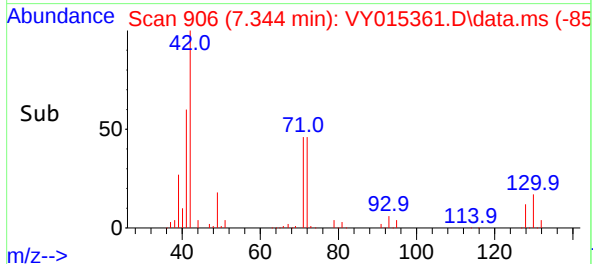
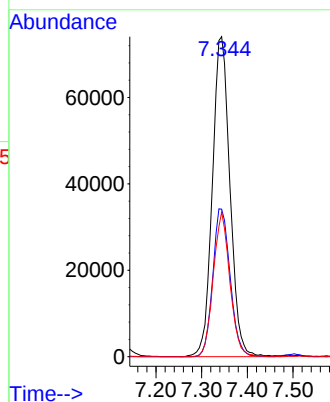
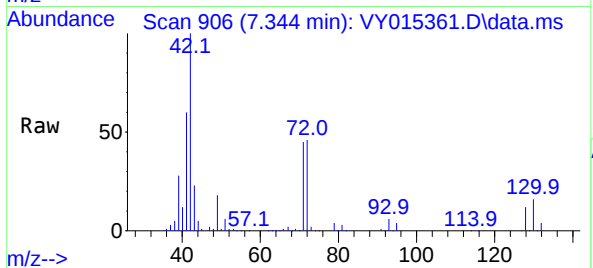




#29
Tetrahydrofuran
Concen: 283.937 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

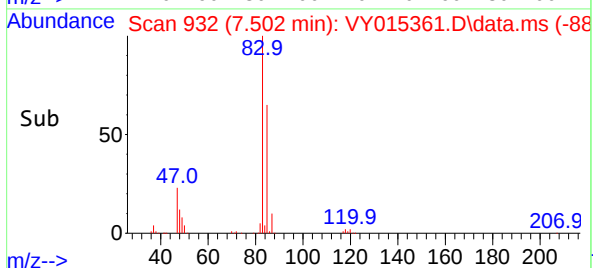
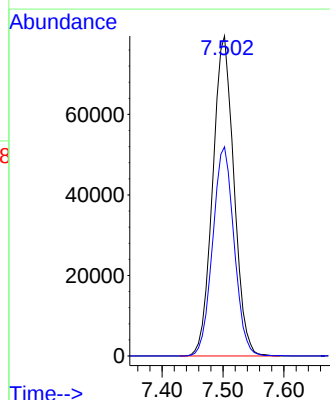
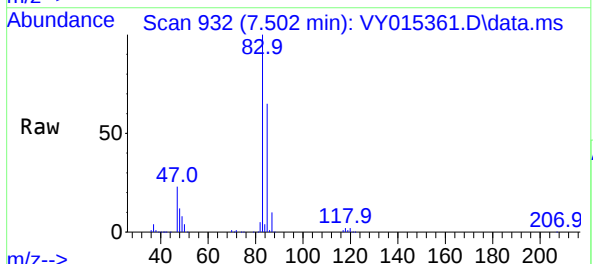
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

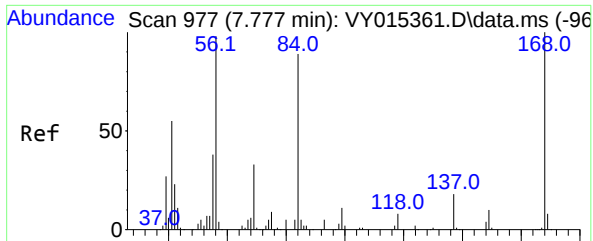
Tgt Ion: 42 Resp: 198520
Ion Ratio Lower Upper
42 100
72 45.6 32.8 49.2
71 42.5 31.0 46.4



#30
Chloroform
Concen: 52.110 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

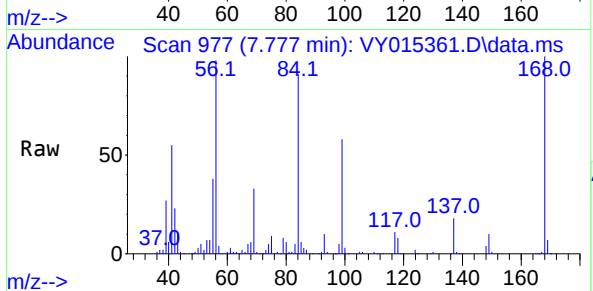
Tgt Ion: 83 Resp: 192307
Ion Ratio Lower Upper
83 100
85 65.4 49.7 74.5





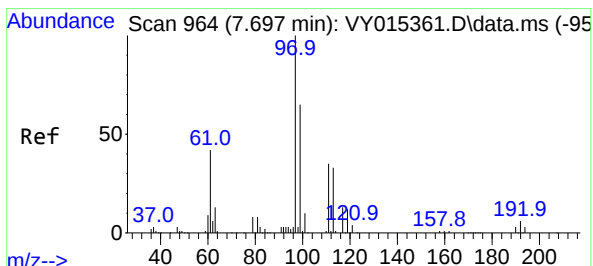
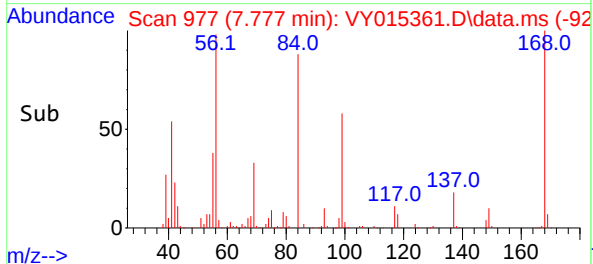
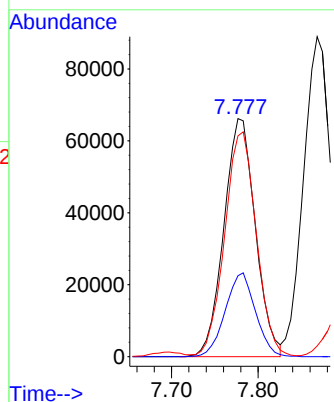
#31
Cyclohexane
Concen: 50.059 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 167234

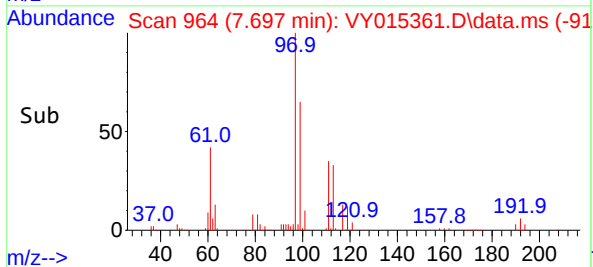
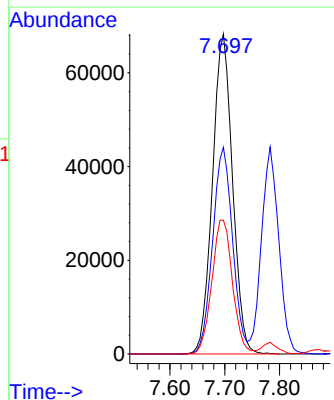
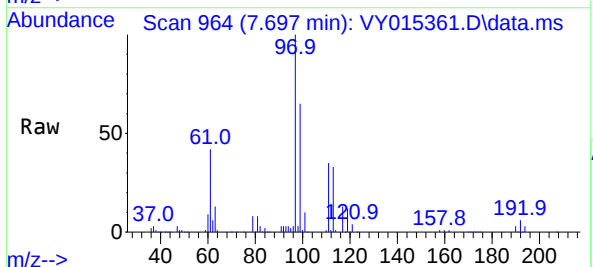
Ion	Ratio	Lower	Upper
56	100		
69	34.0	27.8	41.6
84	91.3	66.4	99.6

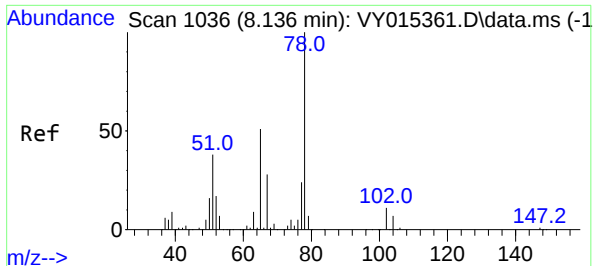


#32
1,1,1-Trichloroethane
Concen: 52.570 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 97 Resp: 173286

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.8	76.2
61	43.1	35.1	52.7





#33

1,2-Dichloroethane-d4

Concen: 50.290 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

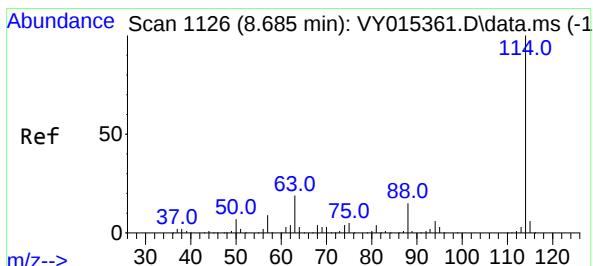
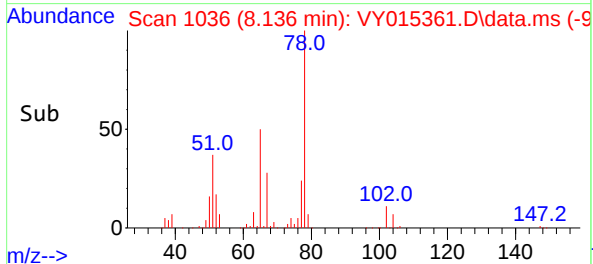
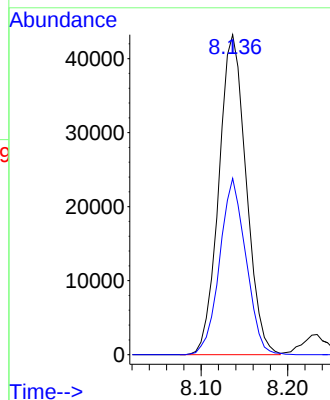
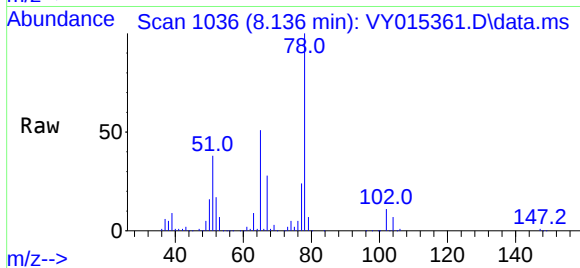
VSTDICCC050

Tgt Ion: 65 Resp: 94579

Ion Ratio Lower Upper

65 100

67 53.0 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

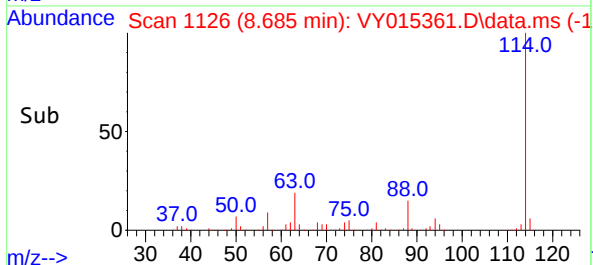
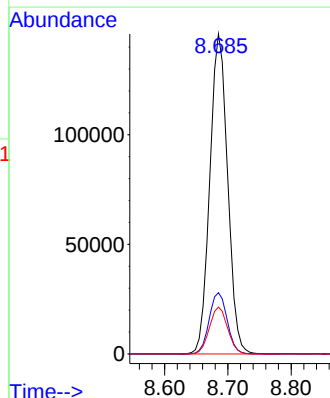
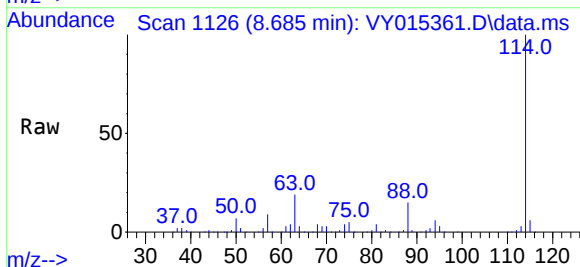
Tgt Ion: 114 Resp: 285506

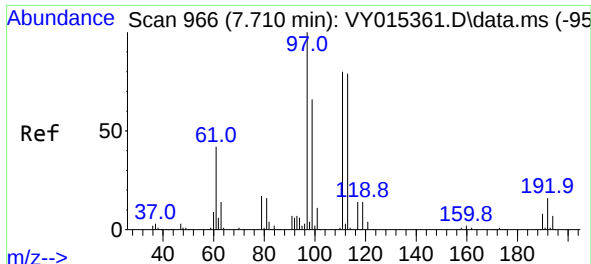
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.4

88 14.6 0.0 30.6

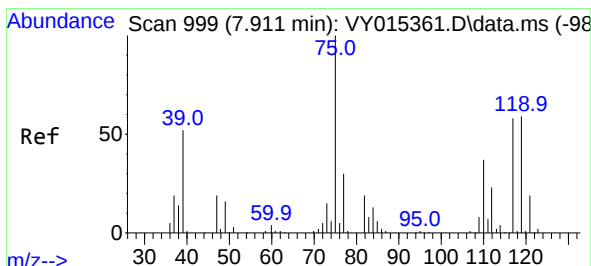
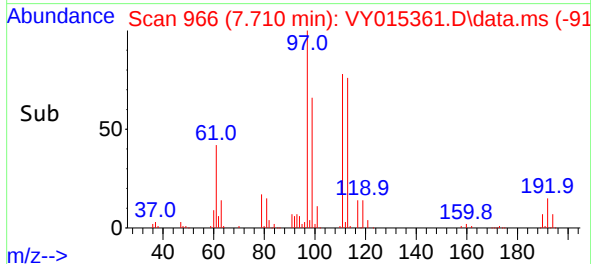
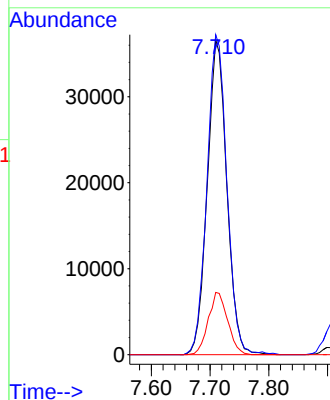
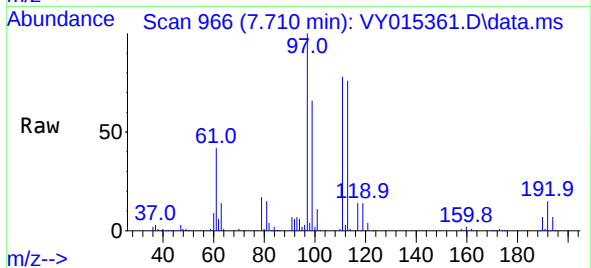




#35
Dibromofluoromethane
Concen: 51.382 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

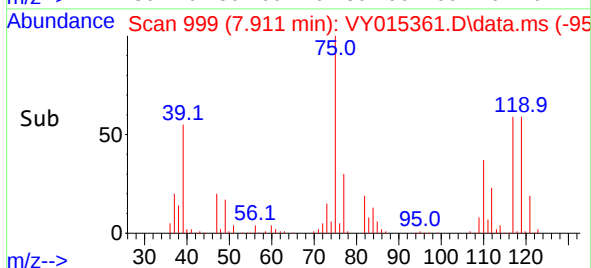
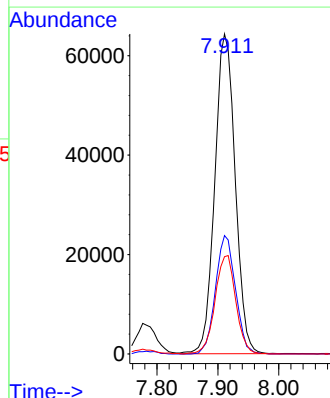
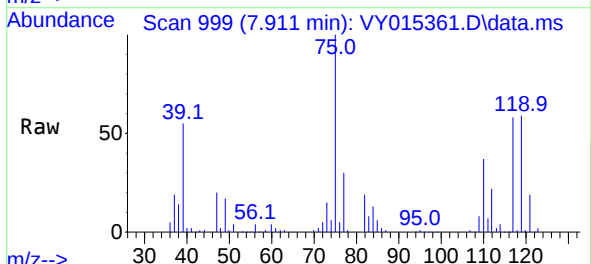
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

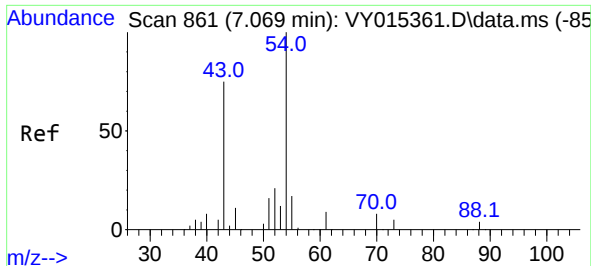
Tgt Ion:113 Resp: 84495
Ion Ratio Lower Upper
113 100
111 103.9 81.3 121.9
192 19.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 51.842 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 75 Resp: 149692
Ion Ratio Lower Upper
75 100
110 36.3 17.8 53.5
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 55.935 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

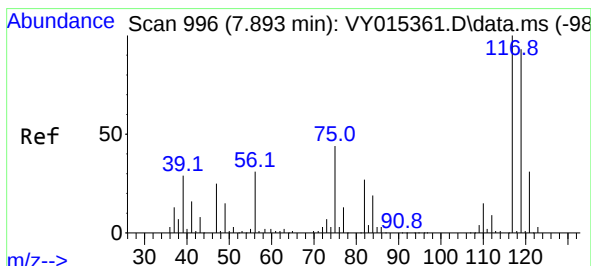
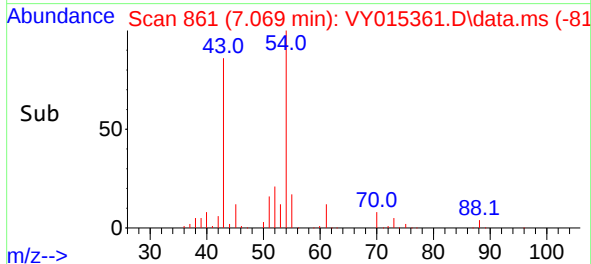
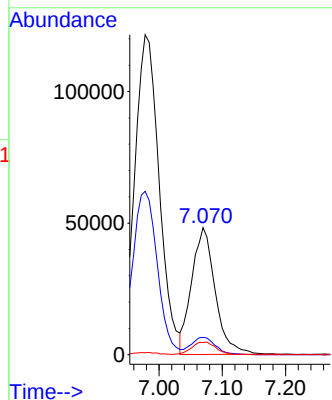
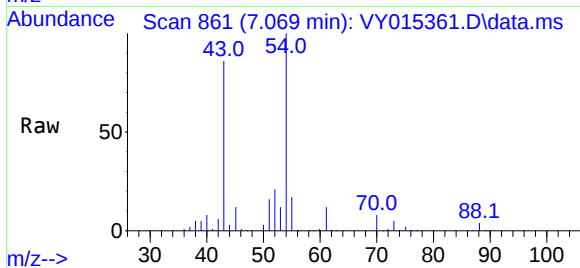
Tgt Ion: 43 Resp: 124566

Ion Ratio Lower Upper

43 100

61 14.4 10.1 15.1

70 10.4 7.1 10.7



#38

Carbon Tetrachloride

Concen: 52.364 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

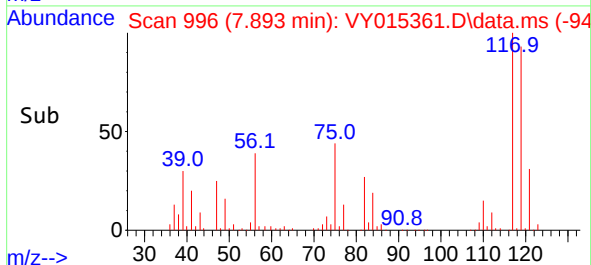
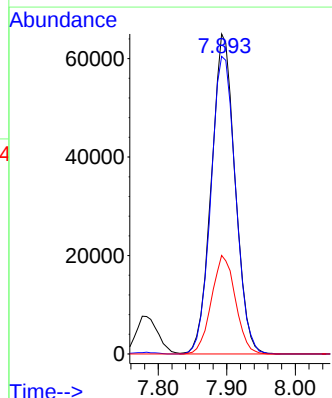
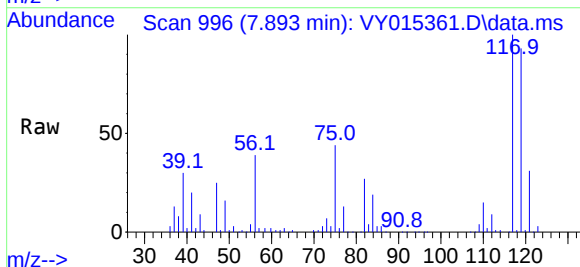
Tgt Ion: 117 Resp: 156160

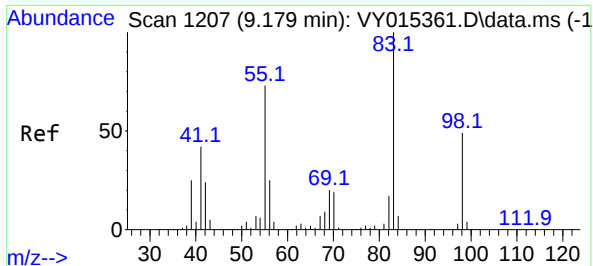
Ion Ratio Lower Upper

117 100

119 93.0 76.4 114.6

121 30.8 25.8 38.6

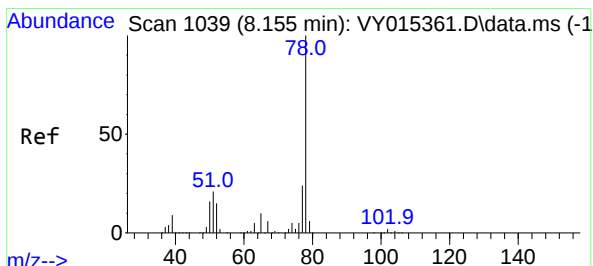
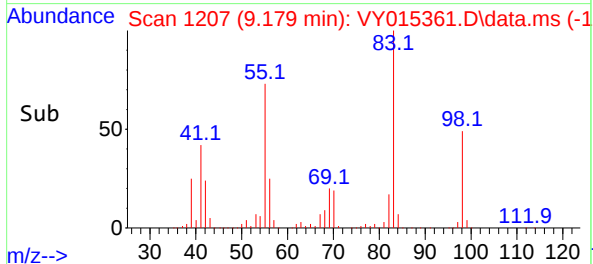
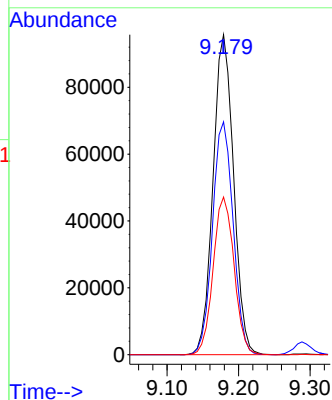
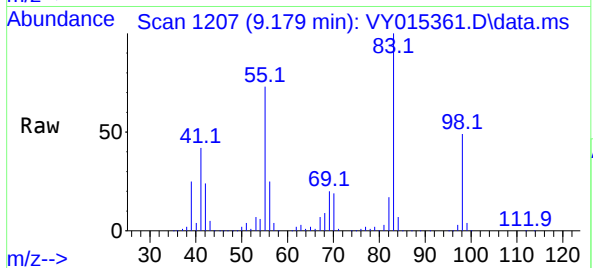




#39
Methylcyclohexane
Concen: 52.512 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

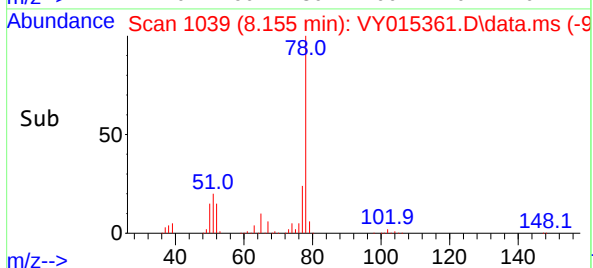
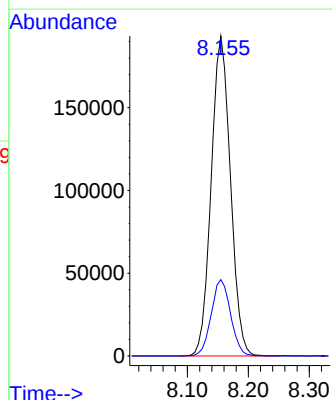
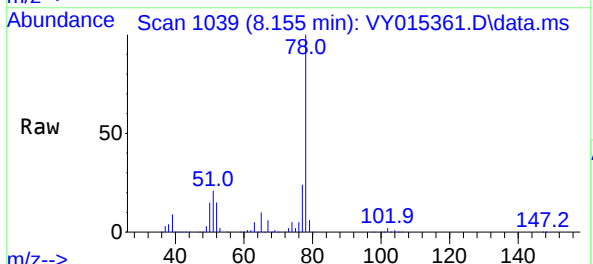
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

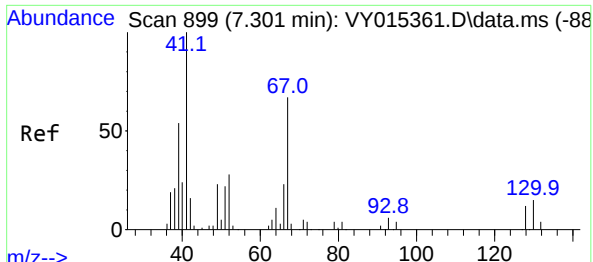
Tgt Ion: 83 Resp: 190890
Ion Ratio Lower Upper
83 100
55 72.7 63.0 94.4
98 49.3 37.4 56.2



#40
Benzene
Concen: 52.679 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 78 Resp: 424384
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6

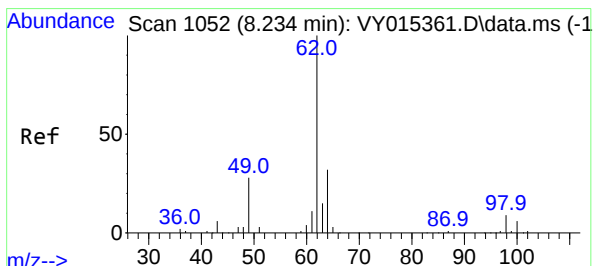
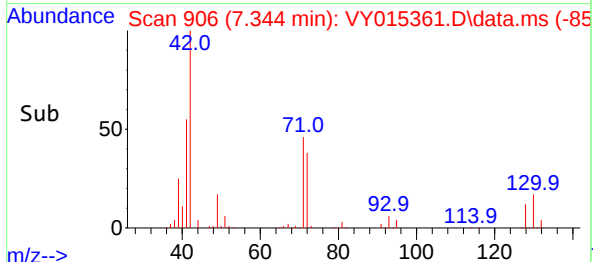
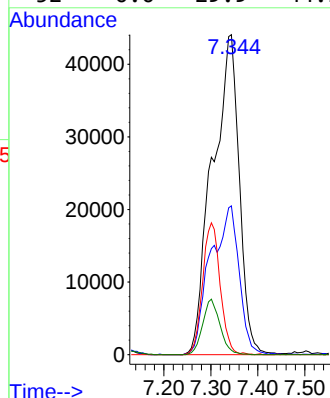
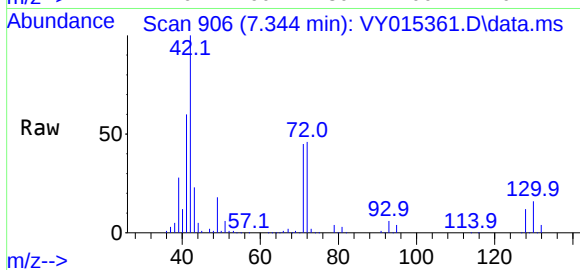




#41
Methacrylonitrile
Concen: 163.264 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.030 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

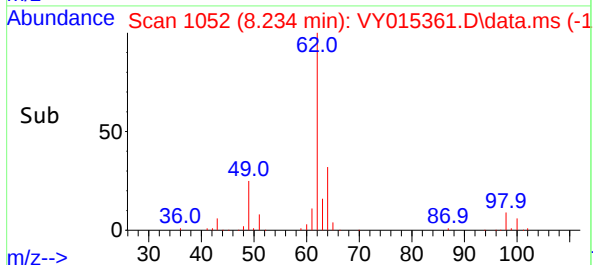
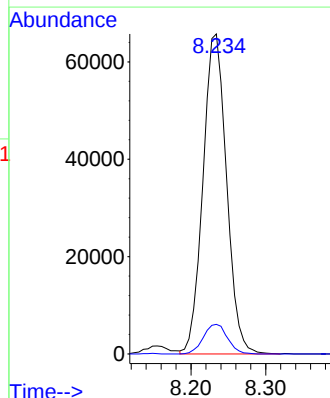
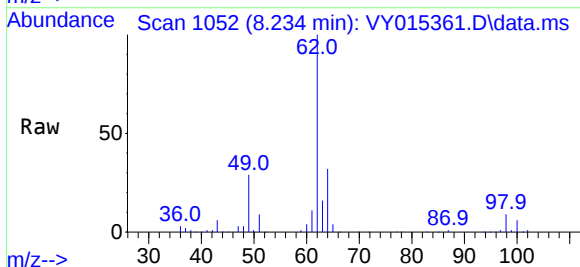
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

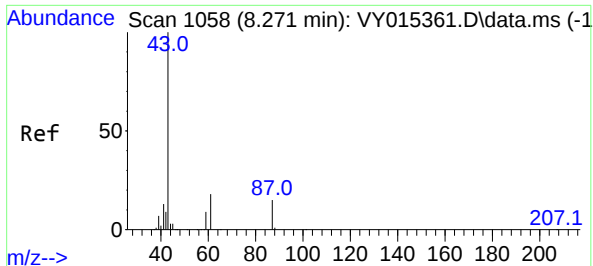
Tgt Ion: 41 Resp: 175001
Ion Ratio Lower Upper
41 100
39 49.5 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 53.700 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 62 Resp: 144257
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8





#43

Isopropyl Acetate

Concen: 55.827 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

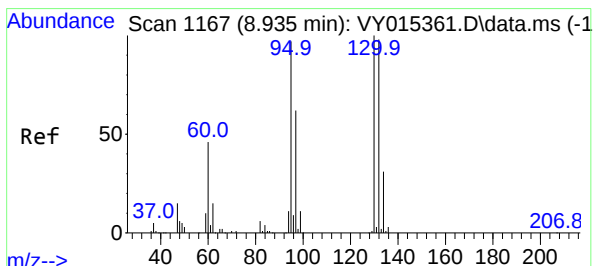
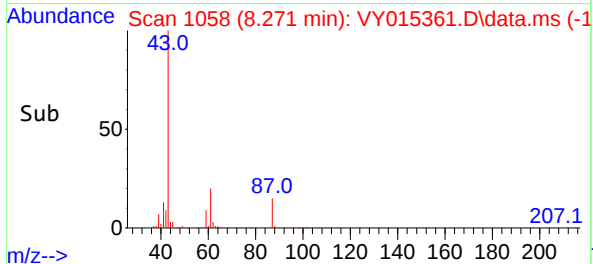
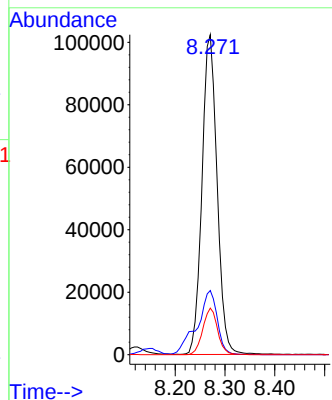
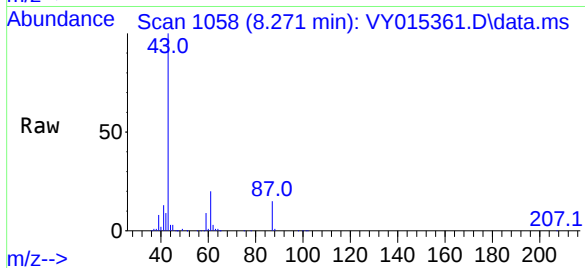
Tgt Ion: 43 Resp: 214985

Ion Ratio Lower Upper

43 100

61 26.9 21.1 31.7

87 14.3 9.8 14.8



#44

Trichloroethene

Concen: 52.065 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY015361.D

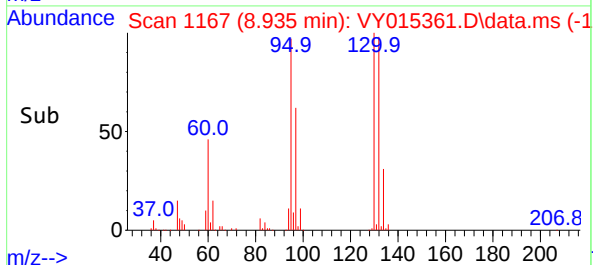
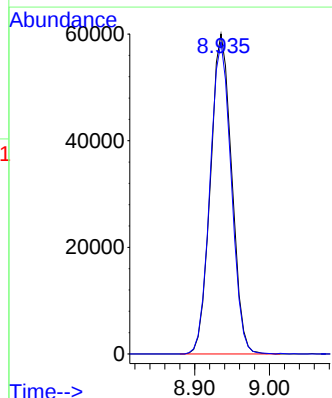
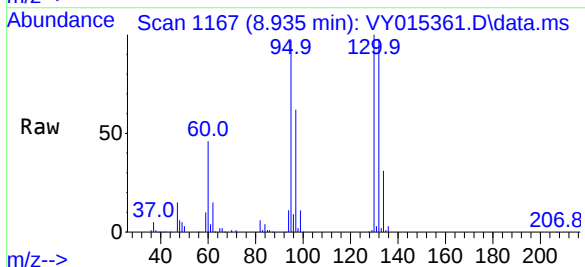
Acq: 29 Aug 2023 18:35

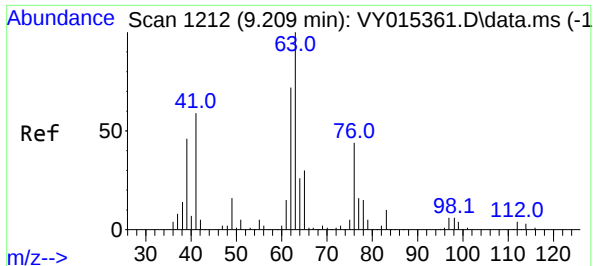
Tgt Ion:130 Resp: 118673

Ion Ratio Lower Upper

130 100

95 97.5 0.0 196.0





#45

1,2-Dichloropropane

Concen: 53.077 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

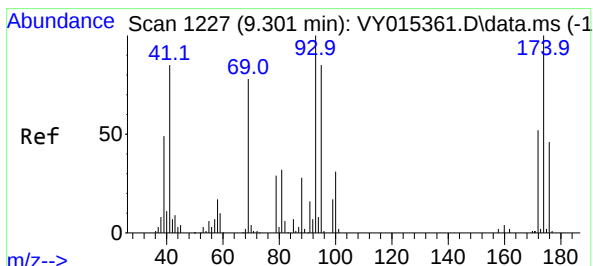
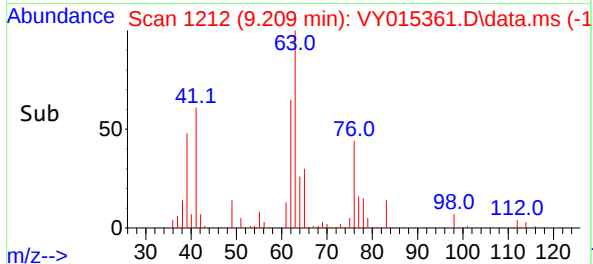
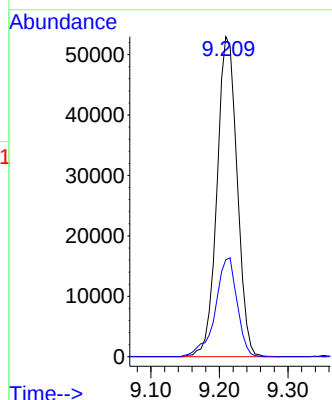
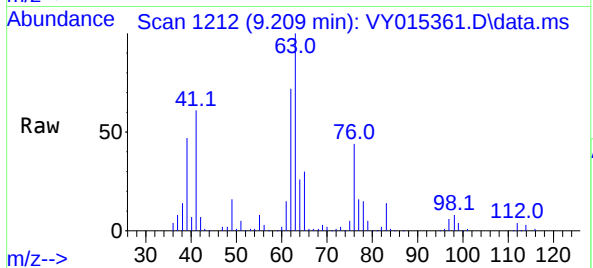
VSTDICCC050

Tgt Ion: 63 Resp: 107790

Ion Ratio Lower Upper

63 100

65 30.3 23.8 35.6



#46

Dibromomethane

Concen: 53.505 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

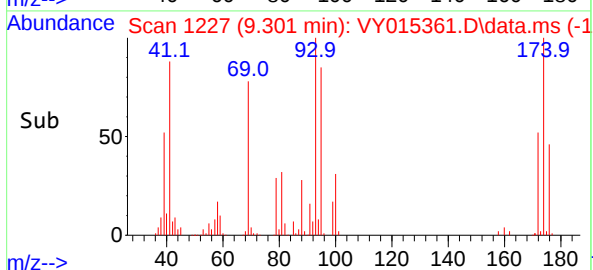
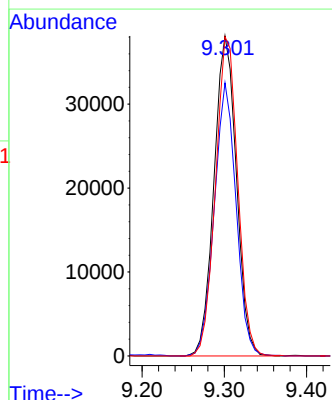
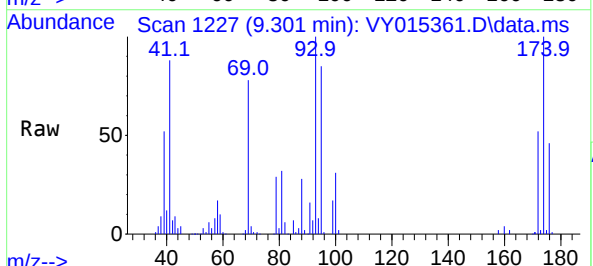
Tgt Ion: 93 Resp: 72179

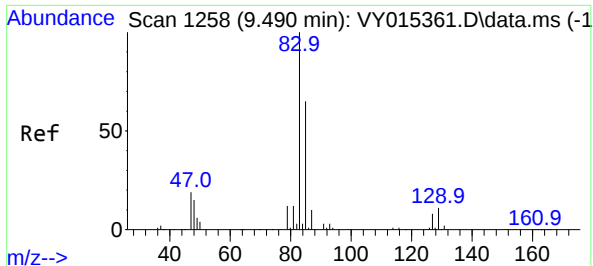
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

174 98.7 84.8 127.2

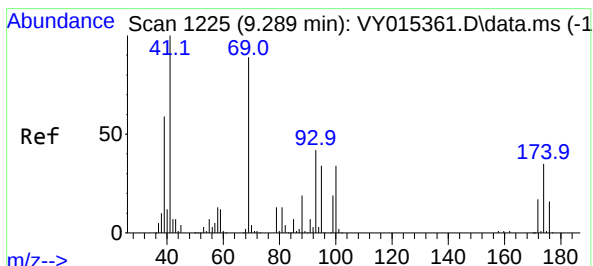
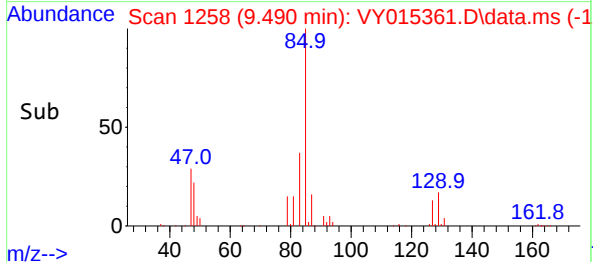
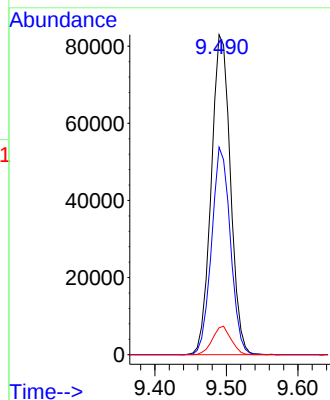
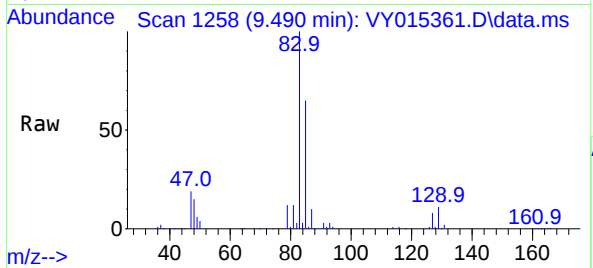




#47
Bromodichloromethane
Concen: 53.505 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

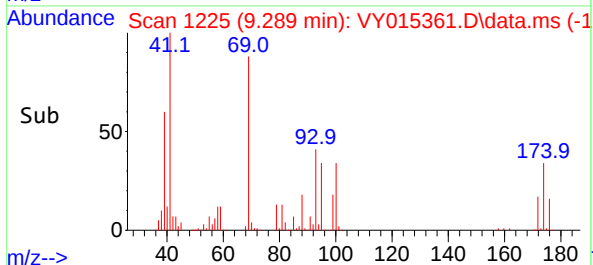
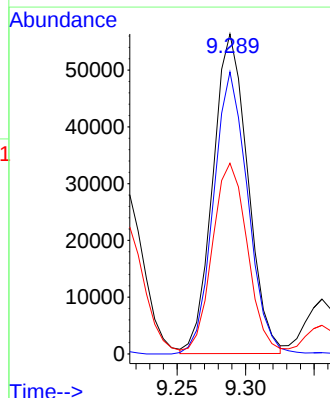
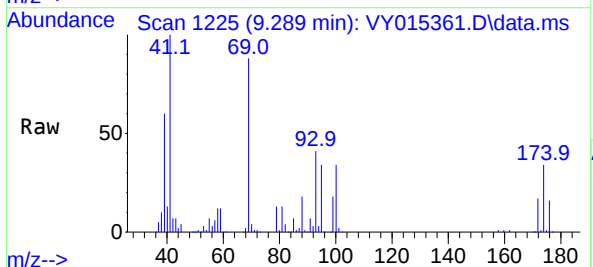
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

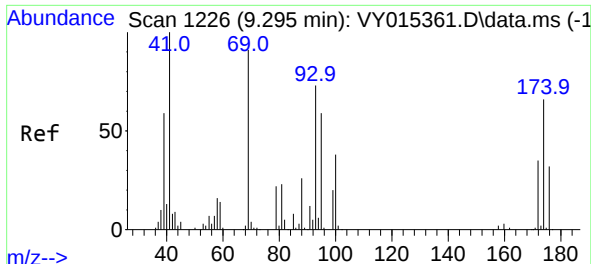
Tgt Ion: 83 Resp: 154356
Ion Ratio Lower Upper
83 100
85 64.8 50.1 75.1
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 56.599 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 41 Resp: 100002
Ion Ratio Lower Upper
41 100
69 86.9 64.5 96.7
39 57.9 50.8 76.2

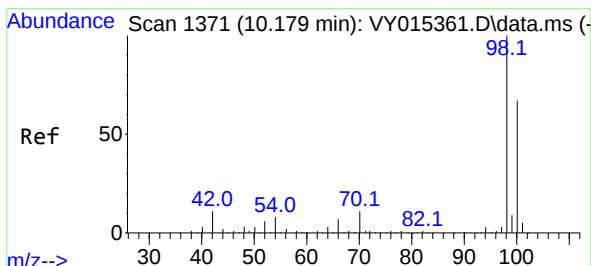
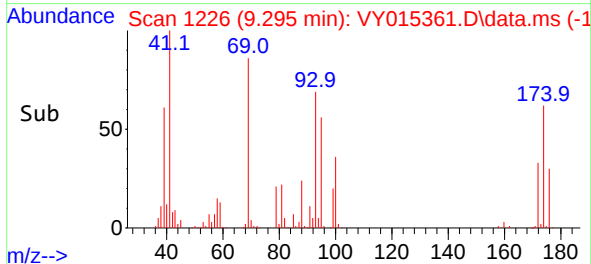
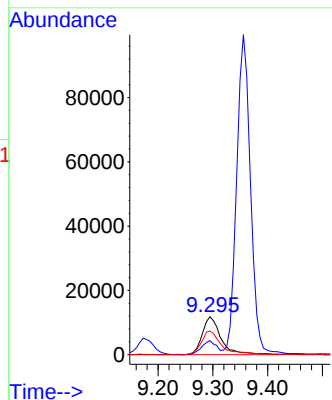
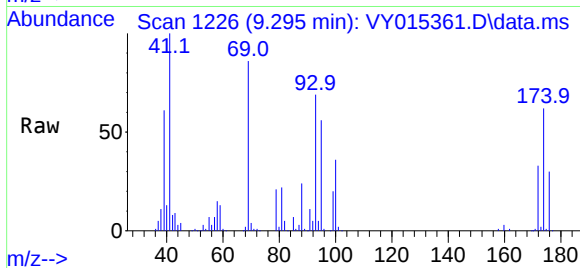




#49
1,4-Dioxane
Concen: 1117.248 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

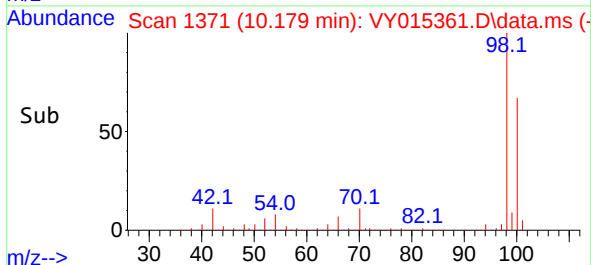
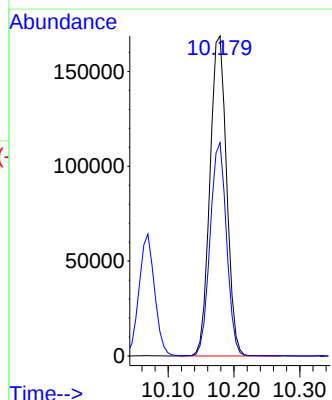
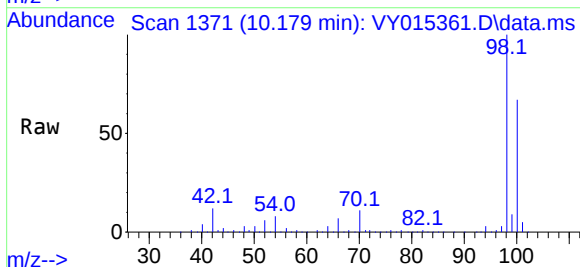
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

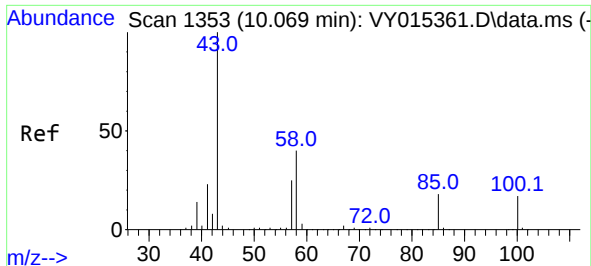
Tgt Ion: 88 Resp: 27995
Ion Ratio Lower Upper
88 100
43 29.0 0.0 0.0#
58 68.1 30.9 46.3#



#50
Toluene-d8
Concen: 50.016 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 98 Resp: 297854
Ion Ratio Lower Upper
98 100
100 65.9 50.1 75.1

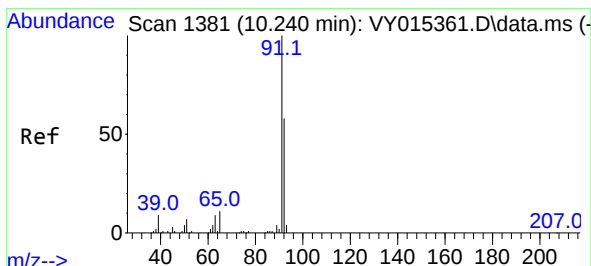
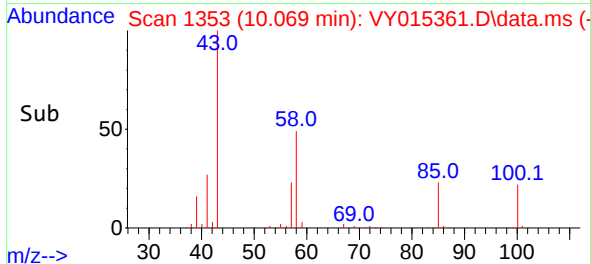
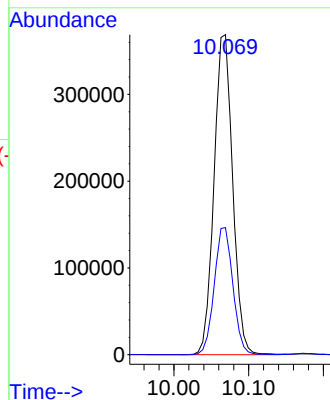
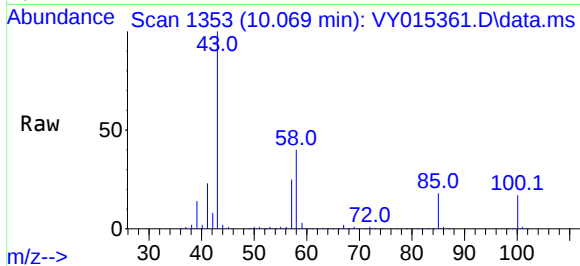




#51
4-Methyl-2-Pentanone
Concen: 285.171 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

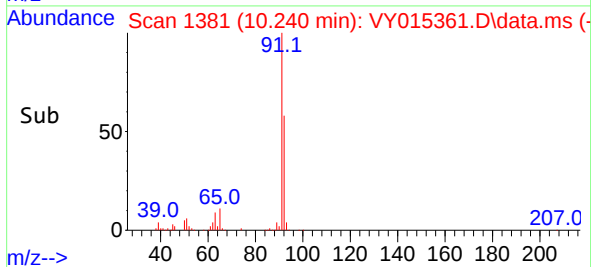
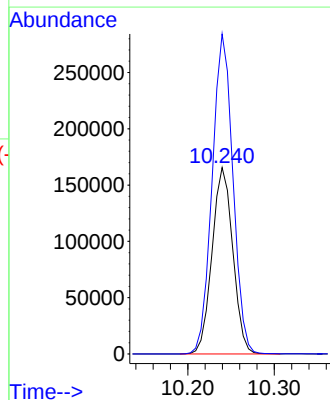
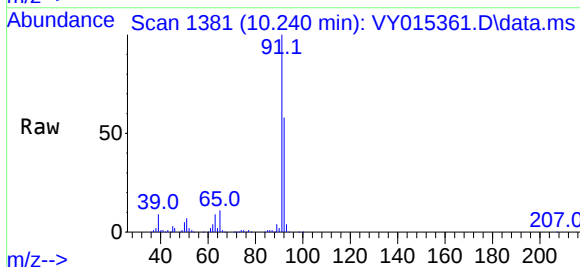
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

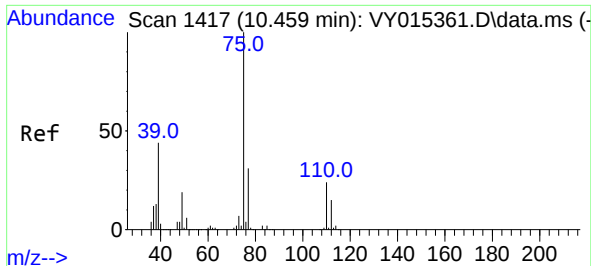
Tgt Ion: 43 Resp: 638281
Ion Ratio Lower Upper
43 100
58 39.8 29.0 43.6



#52
Toluene
Concen: 53.332 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 92 Resp: 275373
Ion Ratio Lower Upper
92 100
91 172.0 143.8 215.6

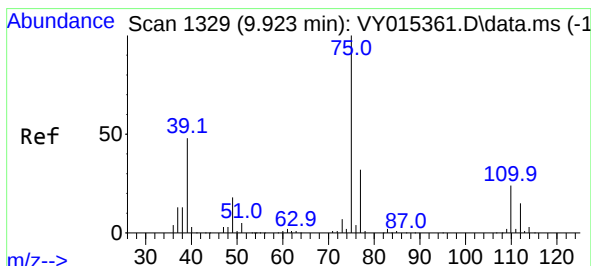
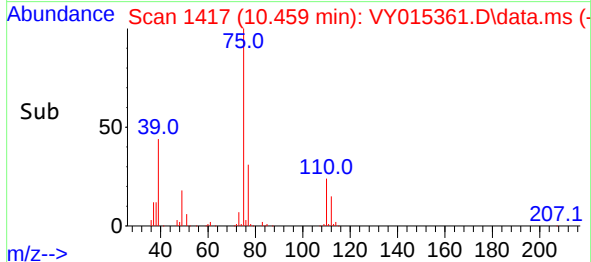
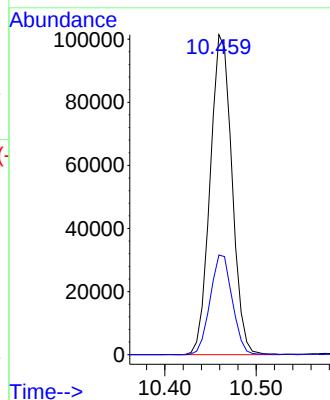
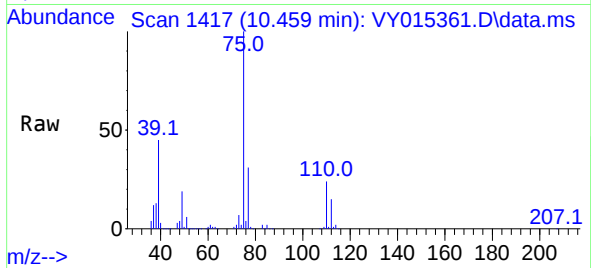




#53
t-1,3-Dichloropropene
Concen: 54.841 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

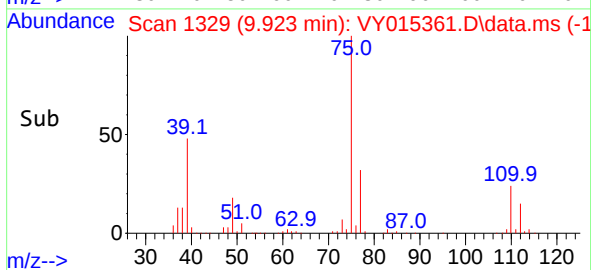
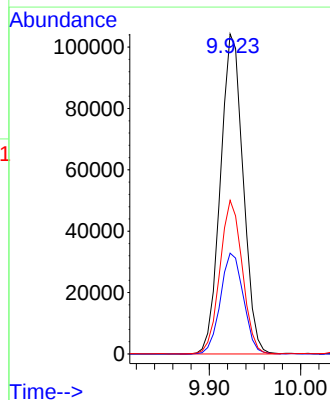
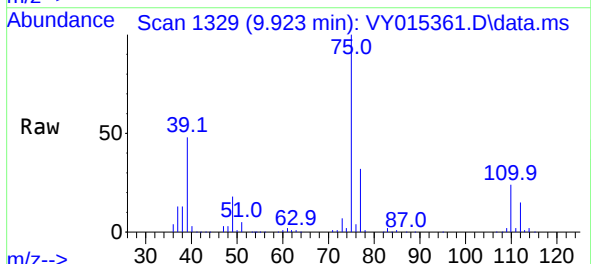
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

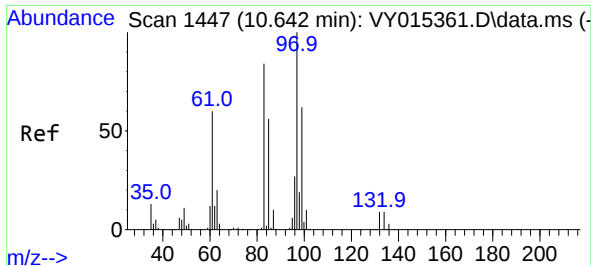
Tgt Ion: 75 Resp: 168137
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 53.960 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 75 Resp: 179963
Ion Ratio Lower Upper
75 100
77 31.5 24.2 36.4
39 48.0 42.2 63.4

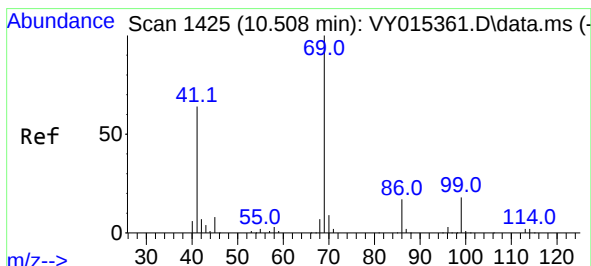
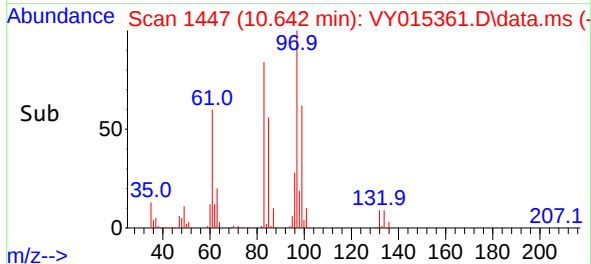
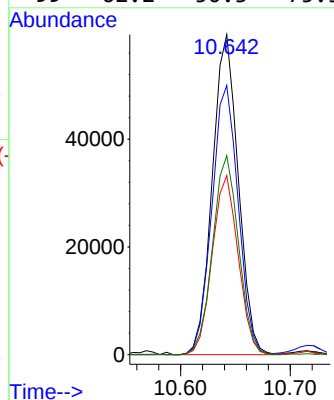
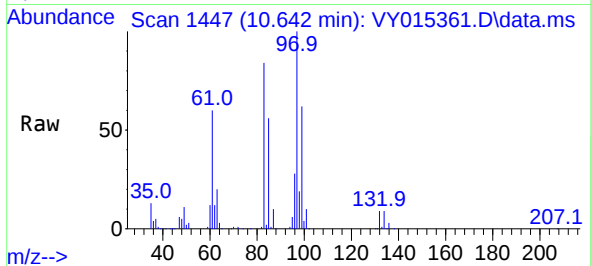




#55
1,1,2-Trichloroethane
Concen: 53.841 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

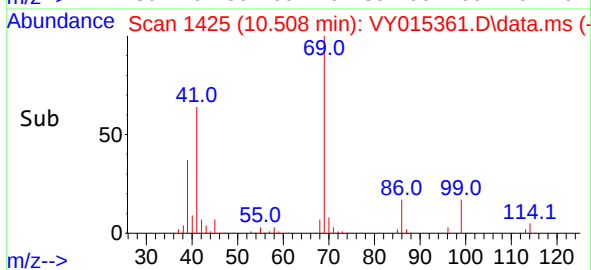
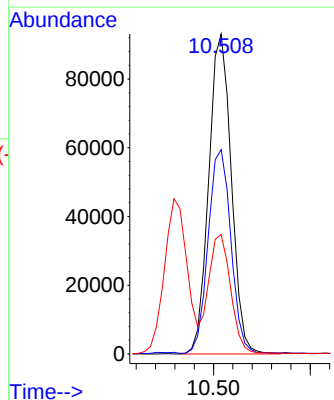
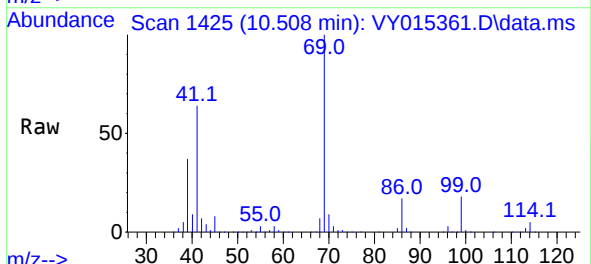
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

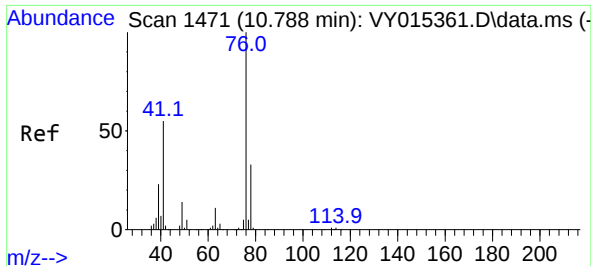
Tgt Ion:	97	Resp:	97864
Ion	Ratio	Lower	Upper
97	100		
83	84.1	72.0	108.0
85	56.0	45.4	68.0
99	62.2	50.3	75.5



#56
Ethyl methacrylate
Concen: 56.026 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion:	69	Resp:	150911
Ion	Ratio	Lower	Upper
69	100		
41	64.9	57.6	86.4
39	37.0	34.1	51.1





#57

1,3-Dichloropropane

Concen: 53.729 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

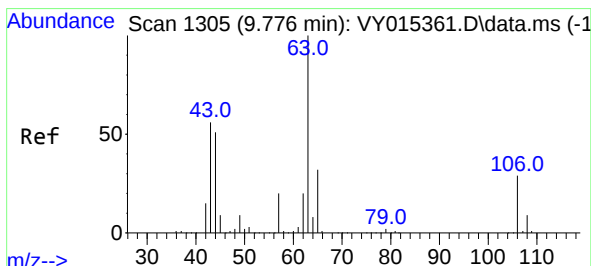
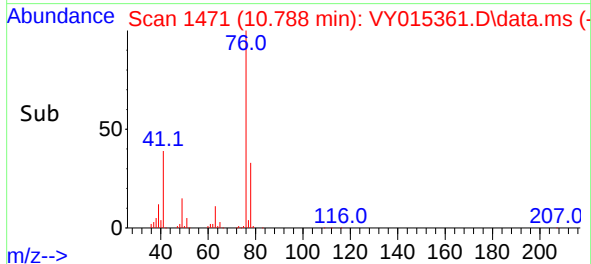
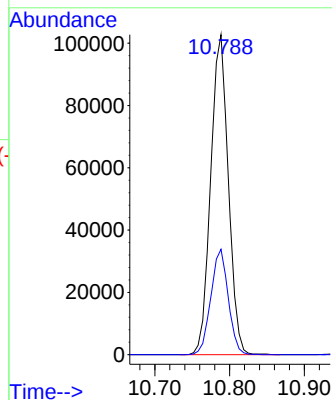
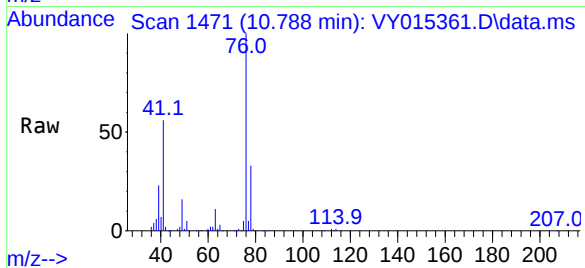
VSTDICCC050

Tgt Ion: 76 Resp: 168112

Ion Ratio Lower Upper

76 100

78 32.5 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 259.212 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY015361.D

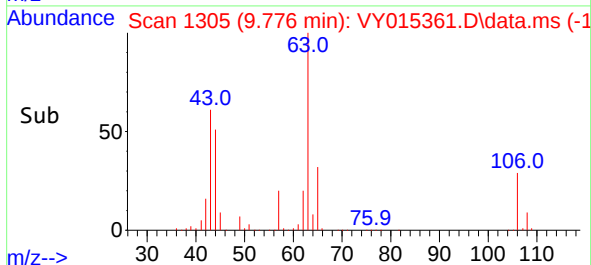
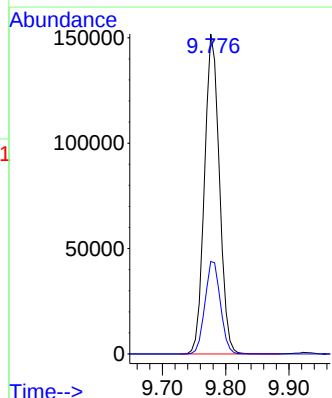
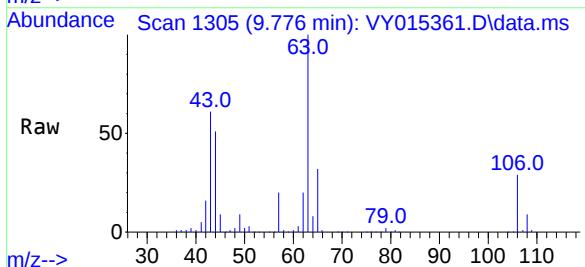
Acq: 29 Aug 2023 18:35

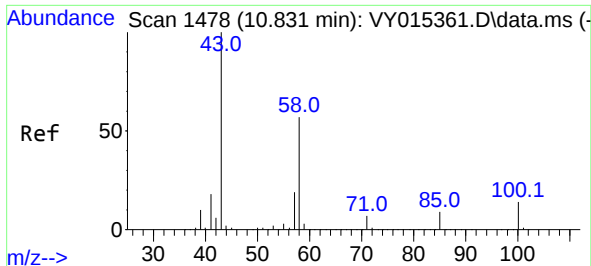
Tgt Ion: 63 Resp: 249215

Ion Ratio Lower Upper

63 100

106 30.0 21.2 31.8

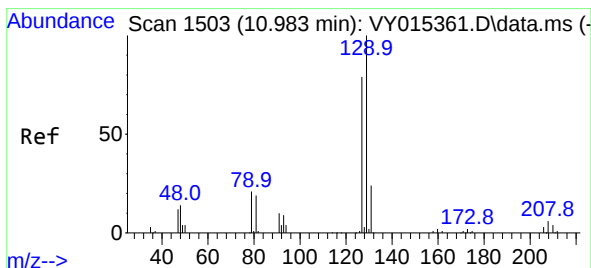
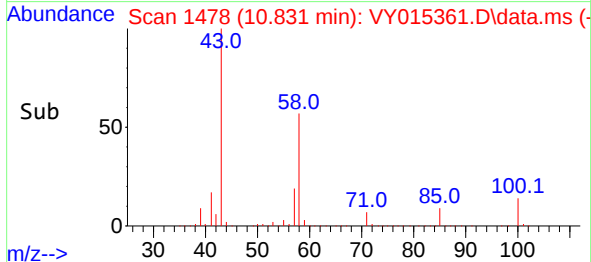
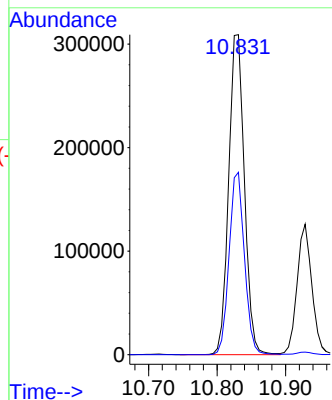
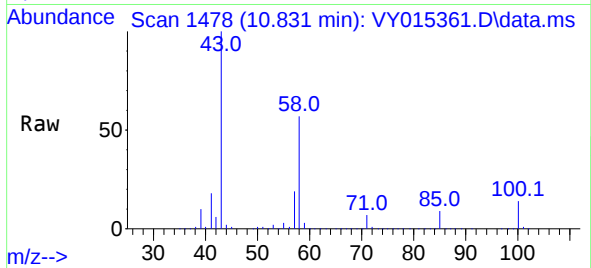




#59
2-Hexanone
Concen: 292.537 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

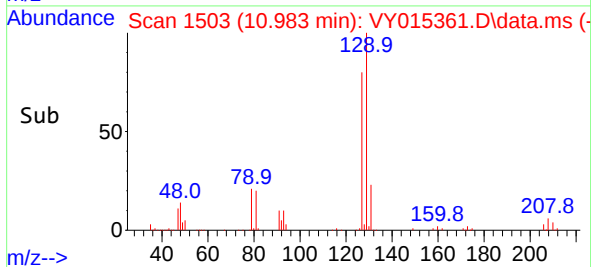
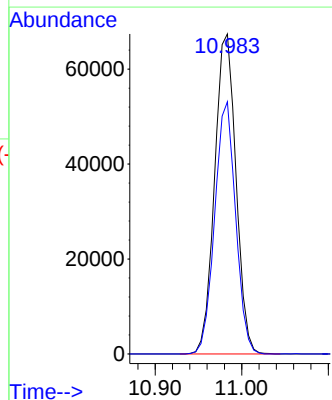
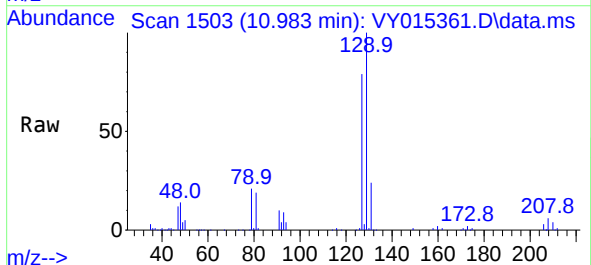
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

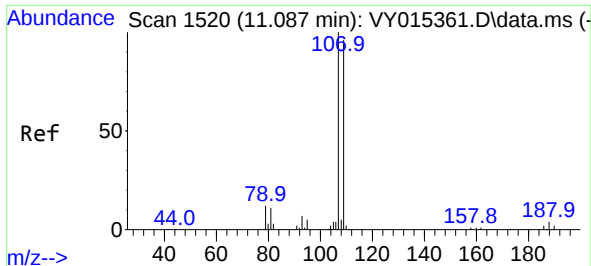
Tgt Ion: 43 Resp: 491305
Ion Ratio Lower Upper
43 100
58 55.6 25.1 75.3



#60
Dibromochloromethane
Concen: 54.270 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 129 Resp: 115459
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5

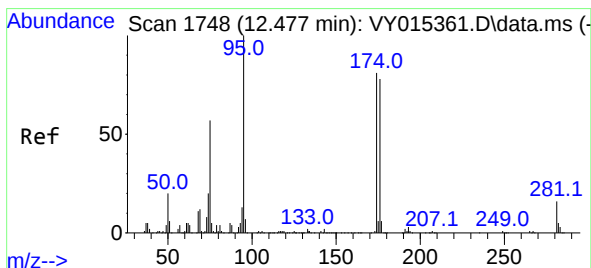
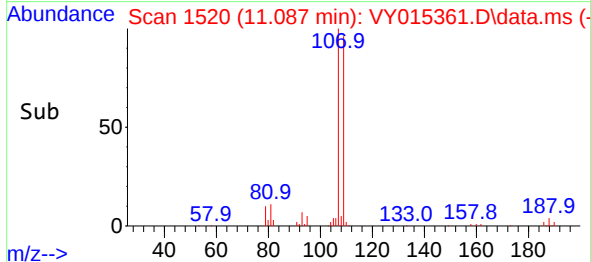
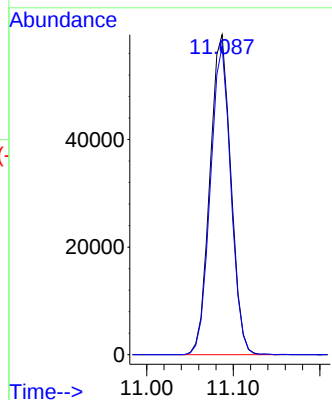
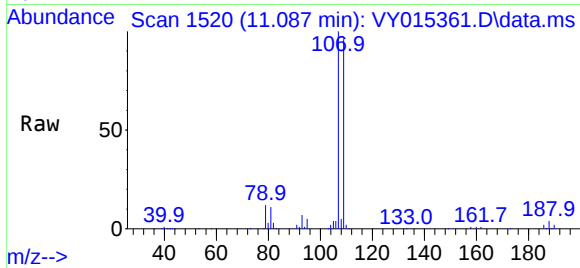




#61
1,2-Dibromoethane
Concen: 54.411 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

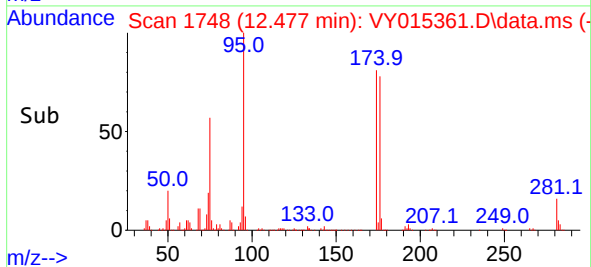
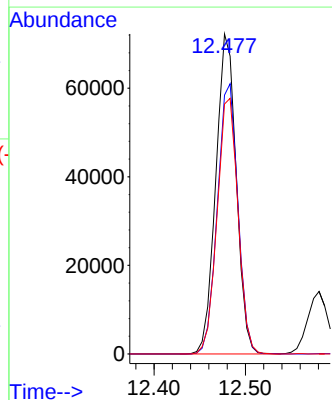
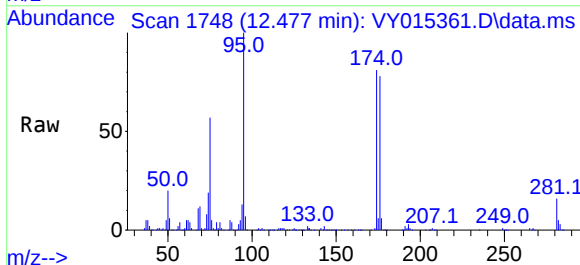
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

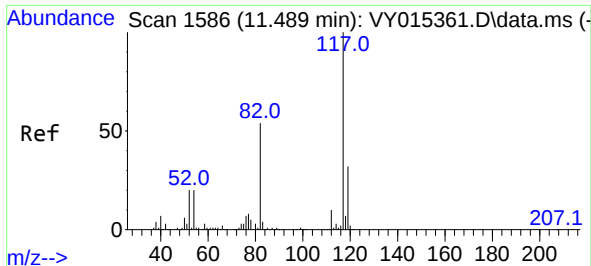
Tgt Ion:107 Resp: 100214
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.696 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 95 Resp: 112077
Ion Ratio Lower Upper
95 100
174 84.6 0.0 178.2
176 81.6 0.0 173.8

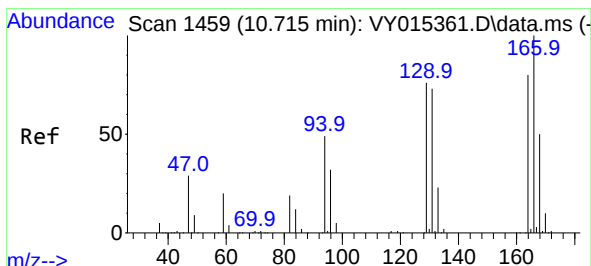
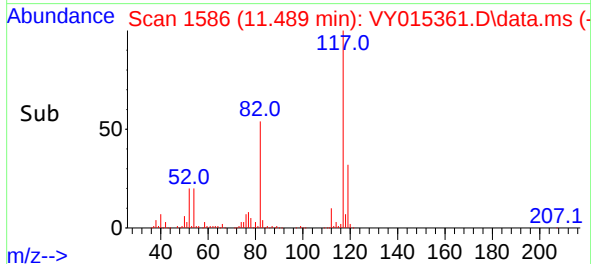
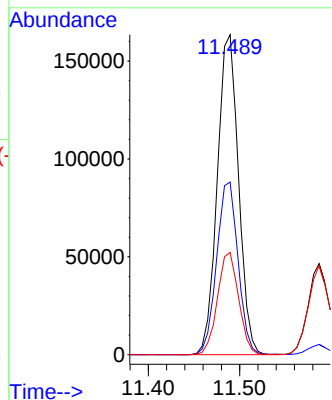
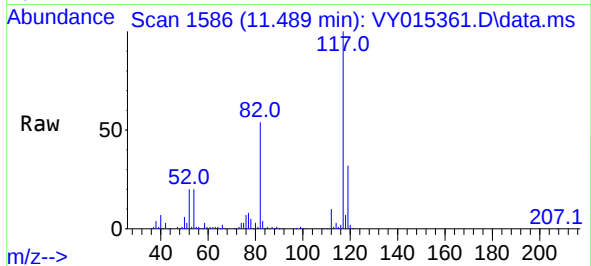




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

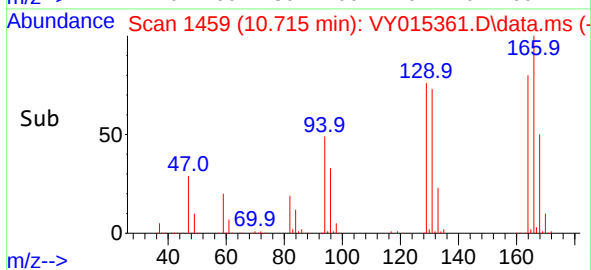
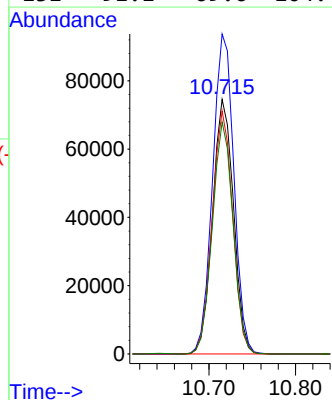
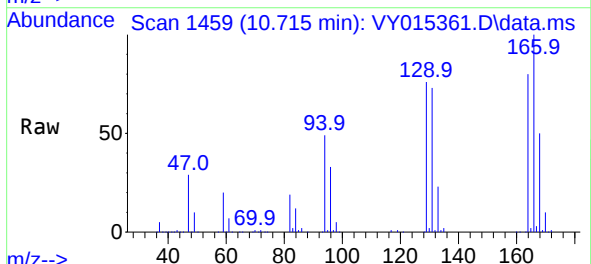
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

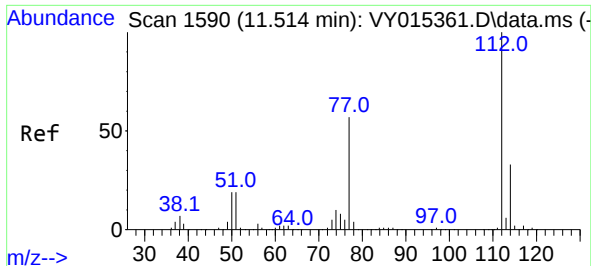
Tgt Ion:117 Resp: 264167
Ion Ratio Lower Upper
117 100
82 54.0 43.4 65.0
119 31.9 26.3 39.5



#64
Tetrachloroethene
Concen: 52.365 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion:164 Resp: 125559
Ion Ratio Lower Upper
164 100
166 125.7 103.0 154.6
129 95.4 77.2 115.8
131 91.1 69.6 104.4

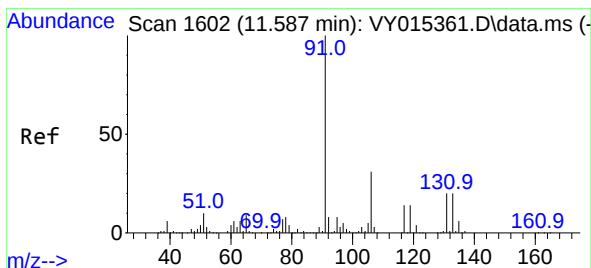
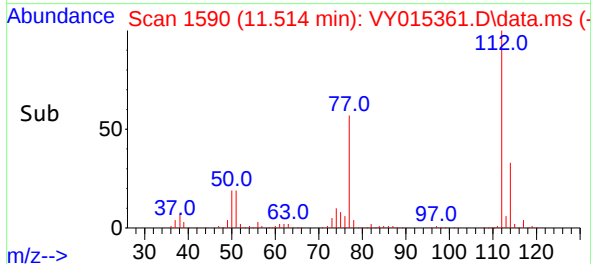
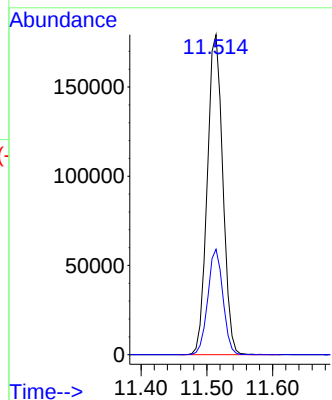
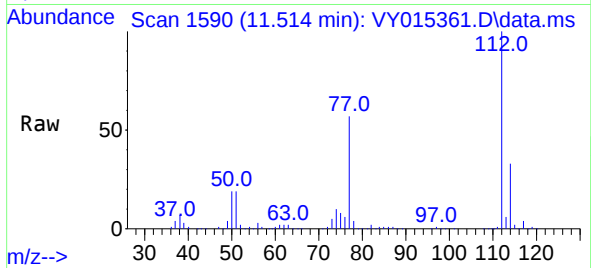




#65
Chlorobenzene
Concen: 51.702 ug/l
RT: 11.514 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

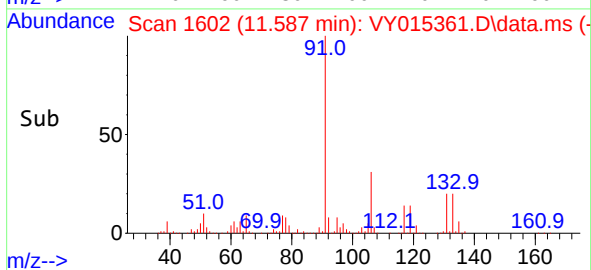
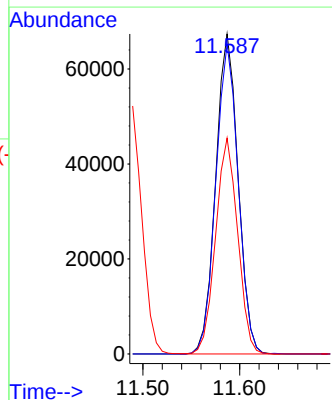
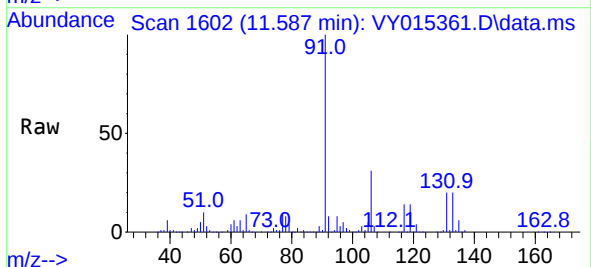
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

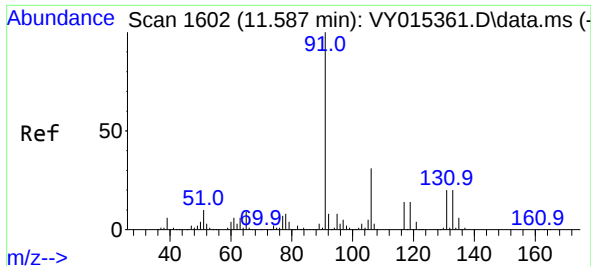
Tgt Ion:112 Resp: 294310
Ion Ratio Lower Upper
112 100
114 33.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.935 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion:131 Resp: 108208
Ion Ratio Lower Upper
131 100
133 96.9 47.5 142.6
119 66.6 31.6 94.7

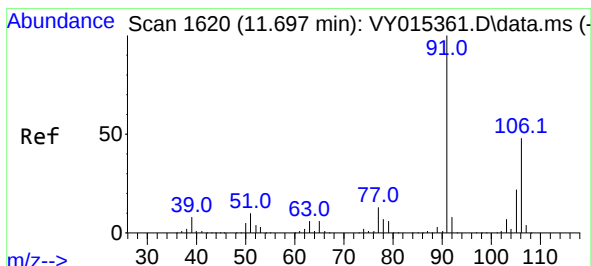
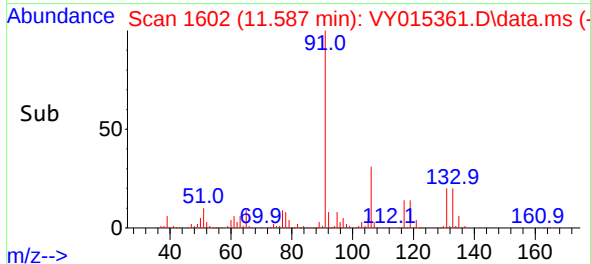
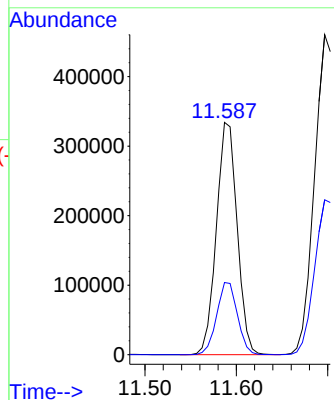
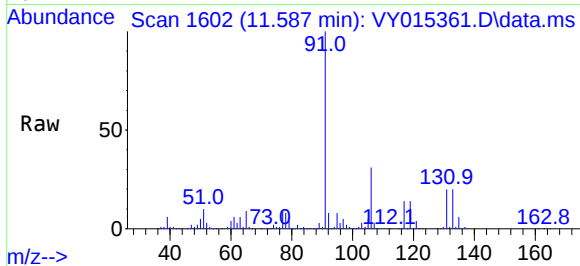




#67
Ethyl Benzene
Concen: 51.632 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

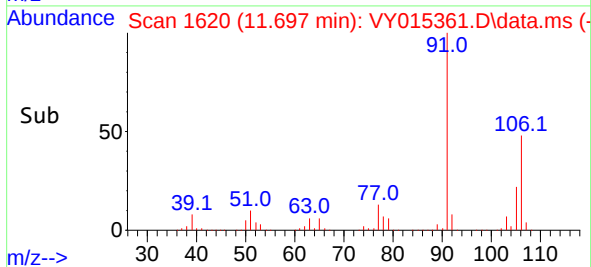
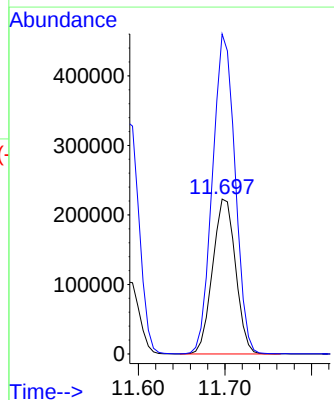
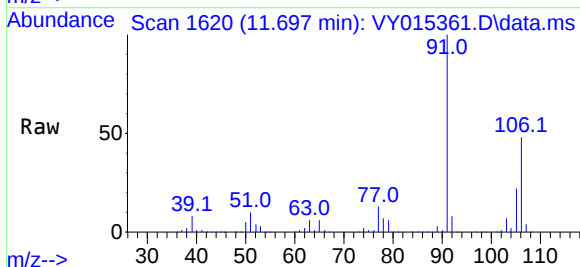
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

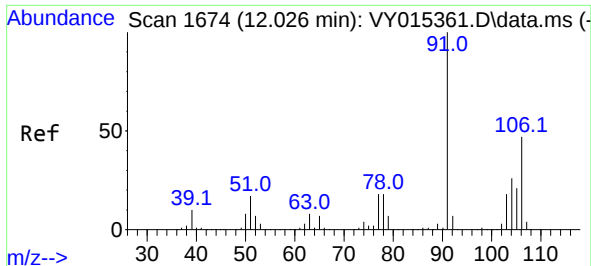
Tgt Ion: 91 Resp: 527758
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8



#68
m/p-Xylenes
Concen: 103.671 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 106 Resp: 410750
Ion Ratio Lower Upper
106 100
91 203.5 166.1 249.1

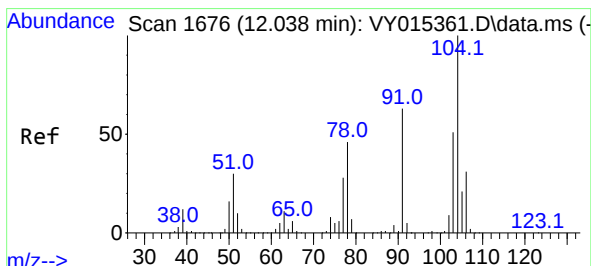
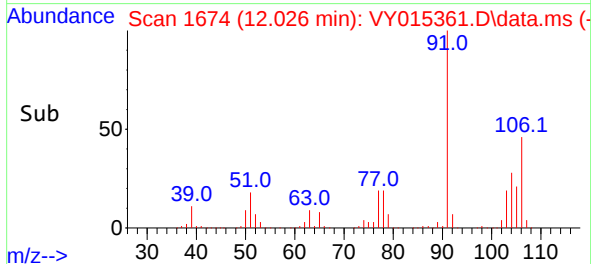
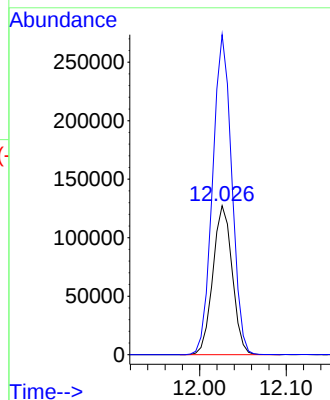
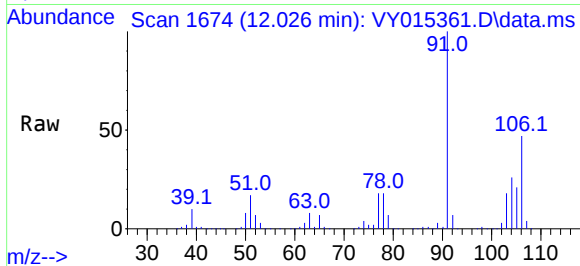




#69
o-Xylene
Concen: 52.116 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

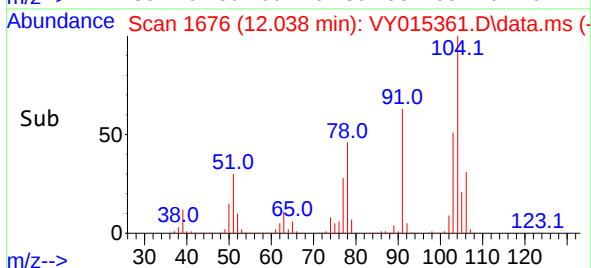
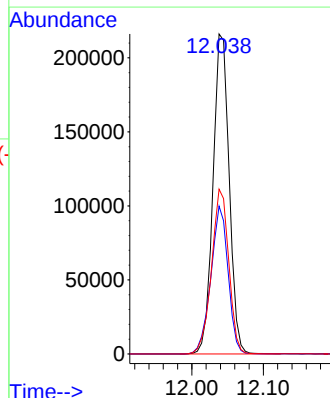
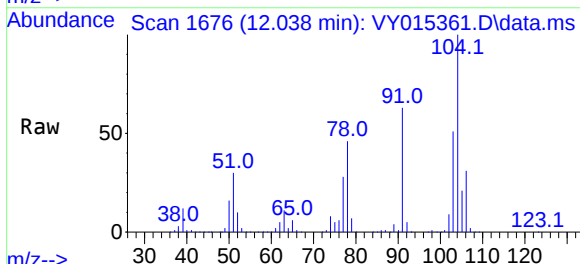
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

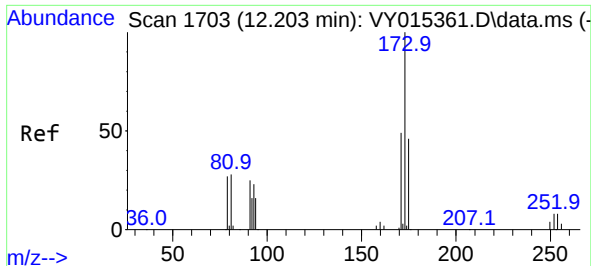
Tgt Ion:106 Resp: 197336
Ion Ratio Lower Upper
106 100
91 213.0 108.1 324.3



#70
Styrene
Concen: 53.282 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion:104 Resp: 339232
Ion Ratio Lower Upper
104 100
78 49.1 41.5 62.3
103 54.9 44.6 67.0

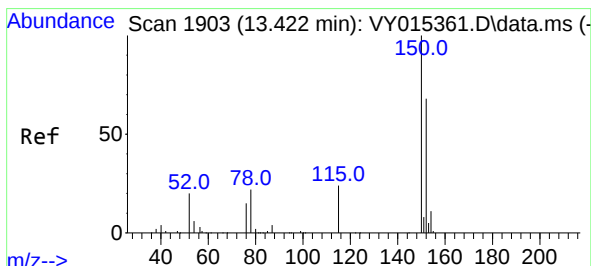
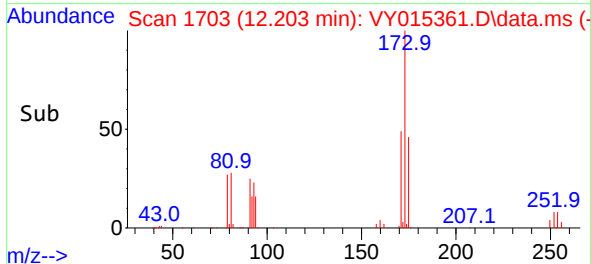
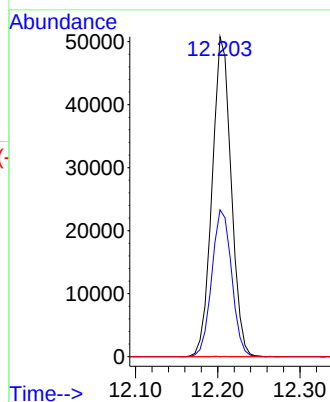
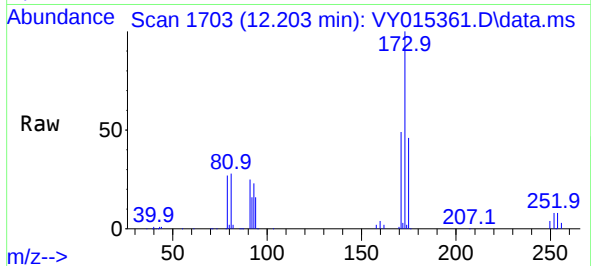




#71
Bromoform
Concen: 56.080 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

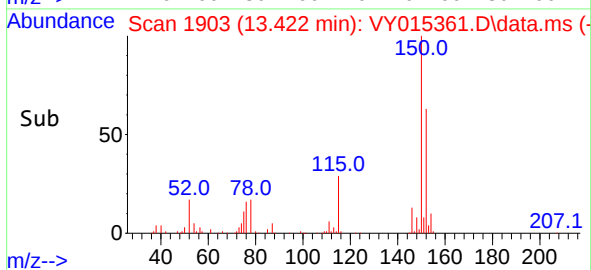
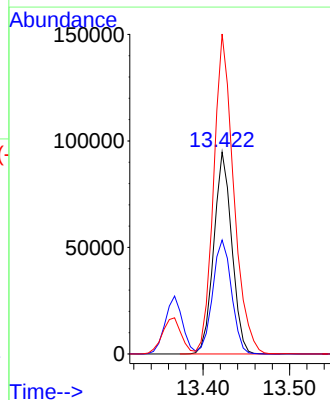
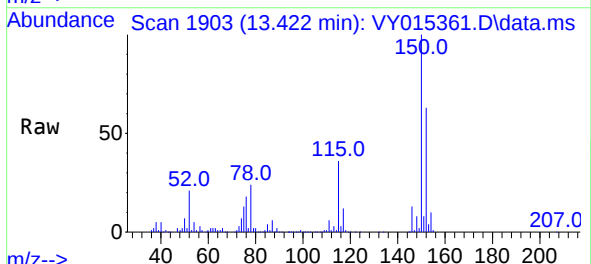
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

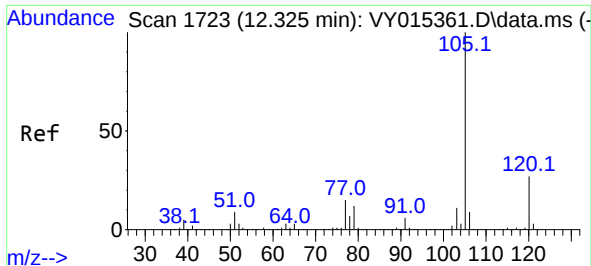
Tgt Ion:173 Resp: 81507
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion:152 Resp: 136892
Ion Ratio Lower Upper
152 100
115 59.1 28.8 86.5
150 176.1 0.0 348.8

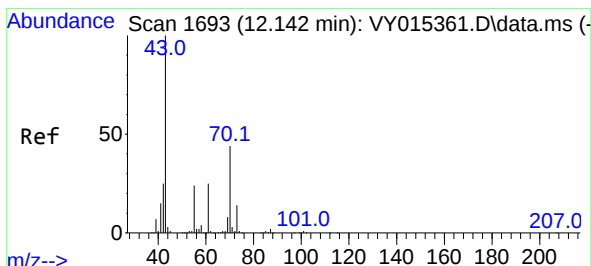
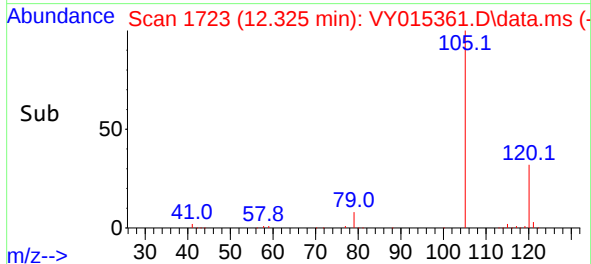
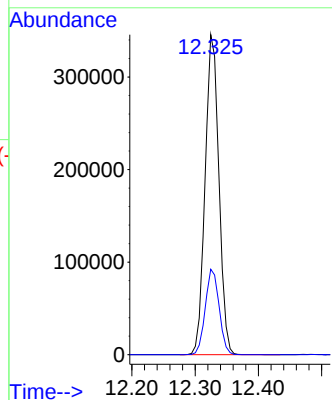
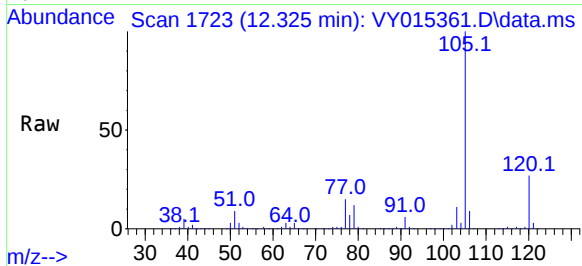




#73
Isopropylbenzene
Concen: 51.026 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

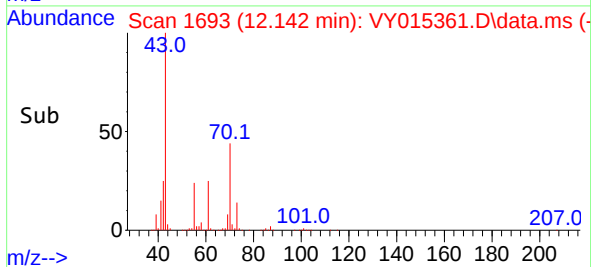
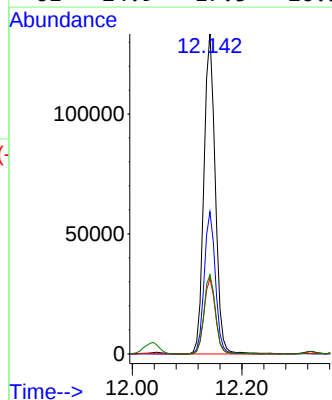
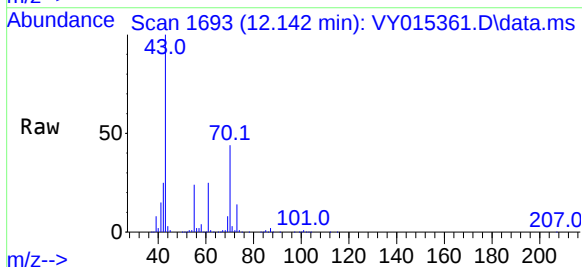
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

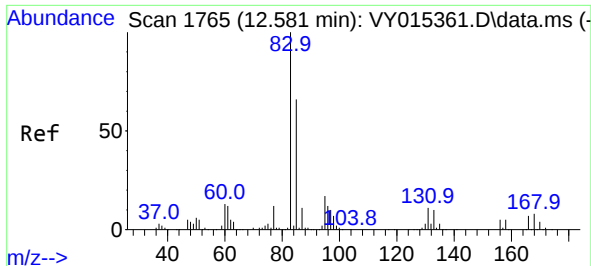
Tgt Ion:105 Resp: 524675
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 55.700 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 43 Resp: 192416
Ion Ratio Lower Upper
43 100
70 43.8 29.7 44.5
55 23.7 18.3 27.5
61 24.9 17.5 26.3

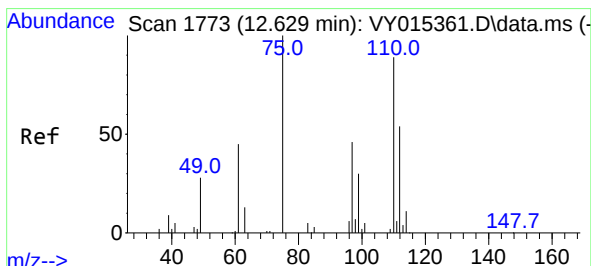
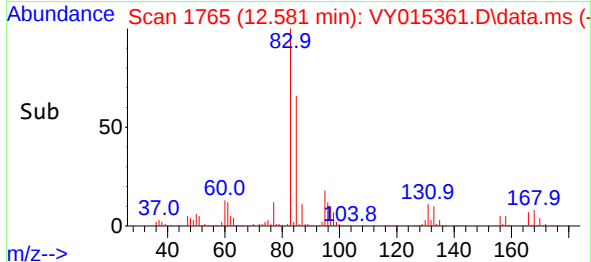
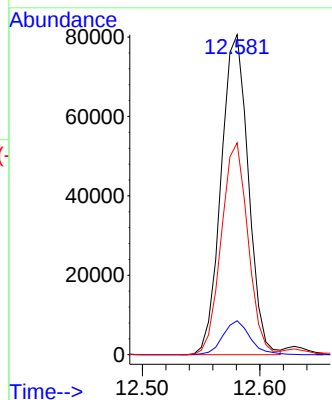
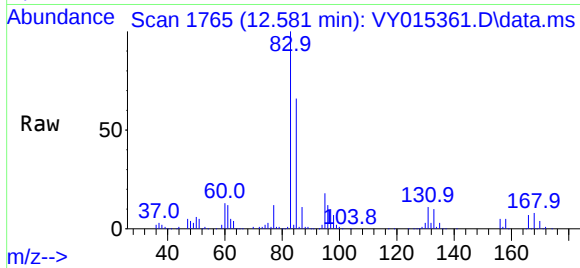




#75
1,1,2,2-Tetrachloroethane
Concen: 52.976 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

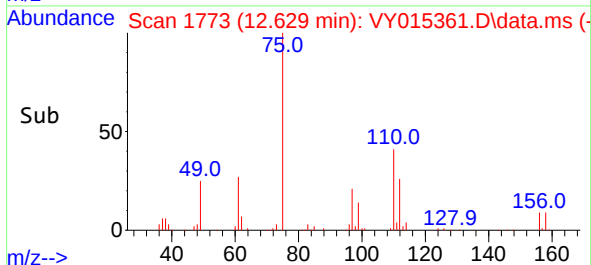
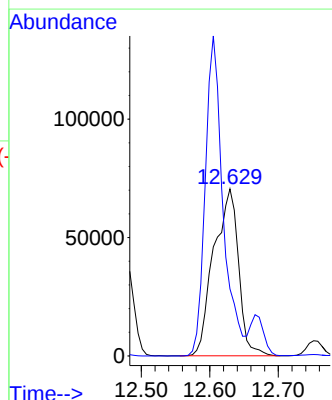
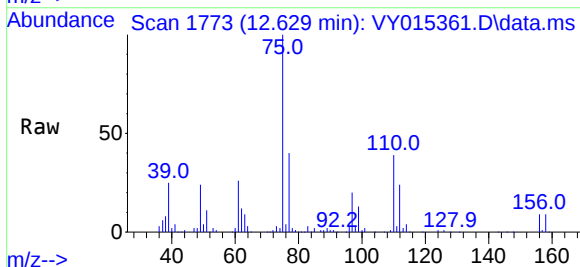
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

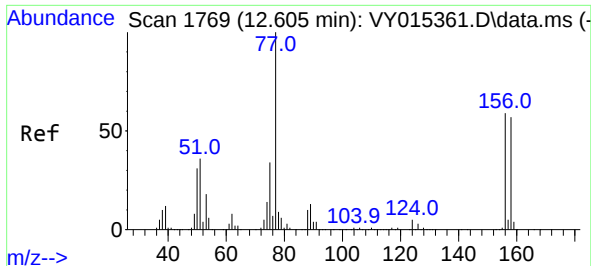
Tgt Ion: 83 Resp: 130035
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 65.0 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 97.719 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 75 Resp: 176649
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

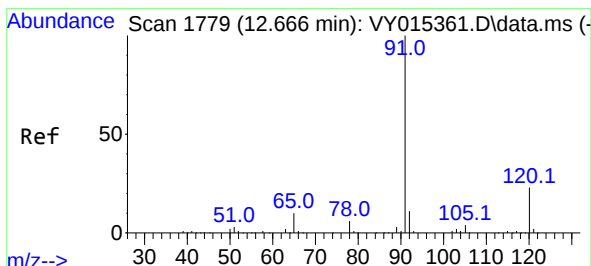
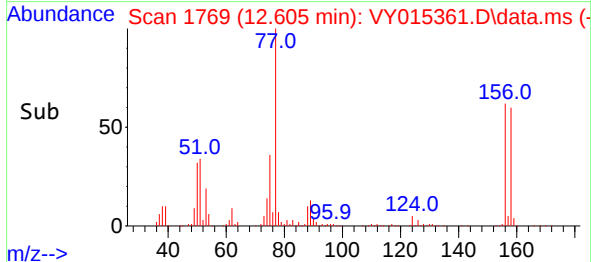
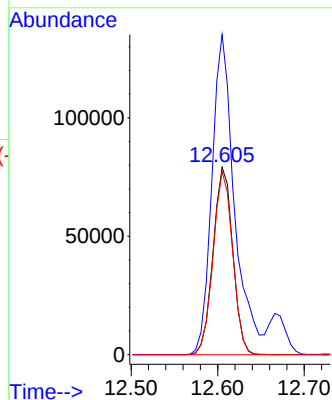
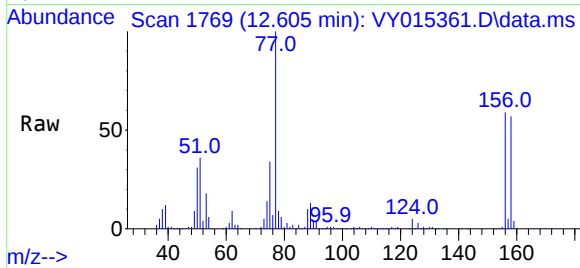




#77
Bromobenzene
Concen: 51.193 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

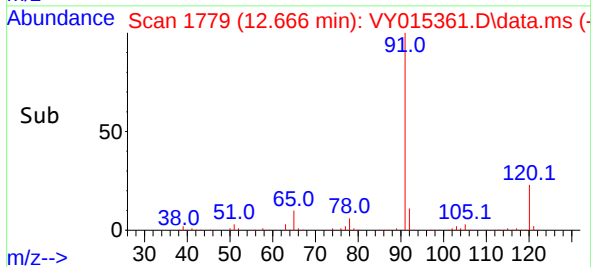
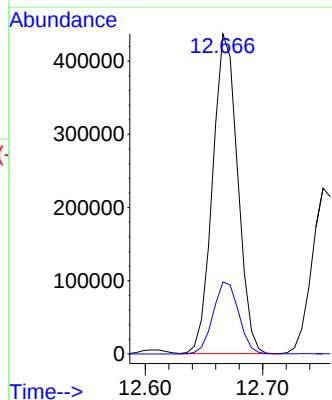
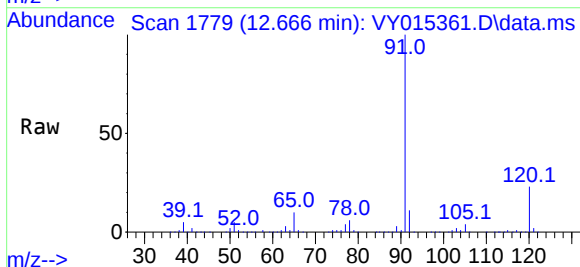
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

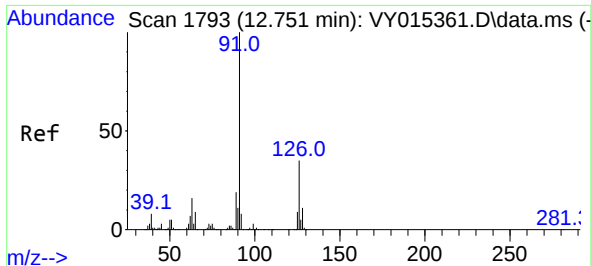
Tgt Ion:156 Resp: 124671
Ion Ratio Lower Upper
156 100
77 194.7 92.8 278.6
158 97.6 48.4 145.3



#78
n-propylbenzene
Concen: 51.926 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 91 Resp: 646066
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 51.488 ug/l

RT: 12.751 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

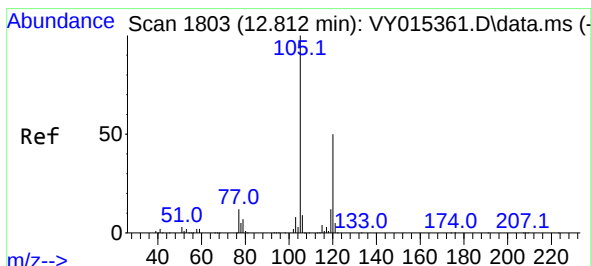
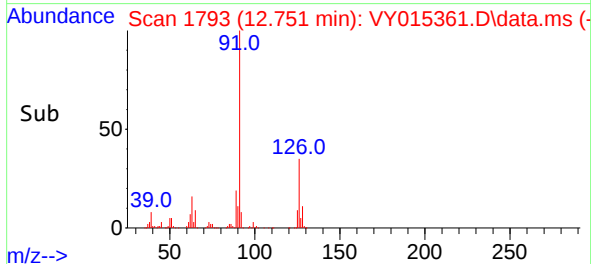
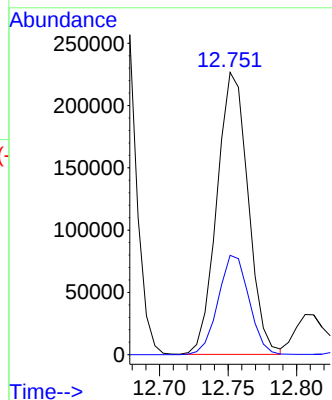
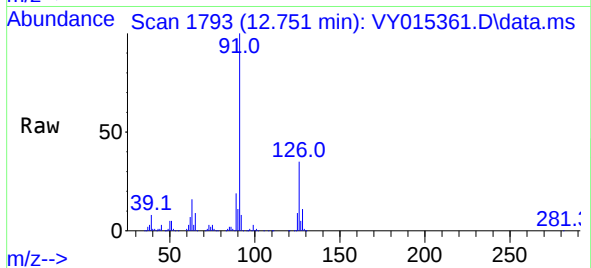
VSTDICCC050

Tgt Ion: 91 Resp: 359314

Ion Ratio Lower Upper

91 100

126 34.8 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 51.759 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY015361.D

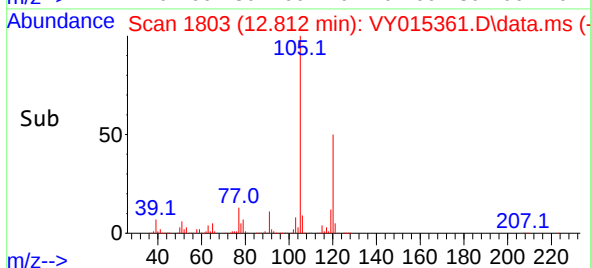
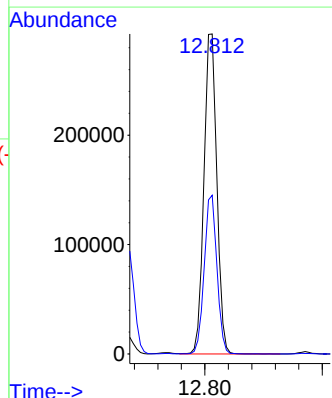
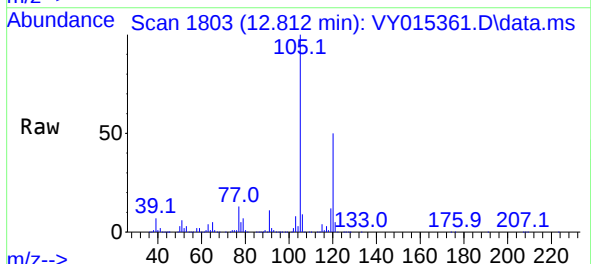
Acq: 29 Aug 2023 18:35

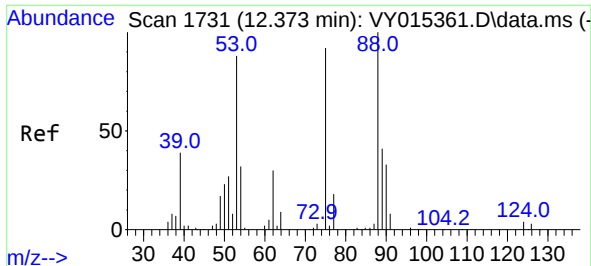
Tgt Ion:105 Resp: 445159

Ion Ratio Lower Upper

105 100

120 48.9 23.9 71.7

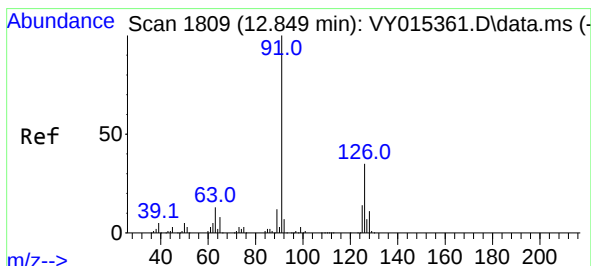
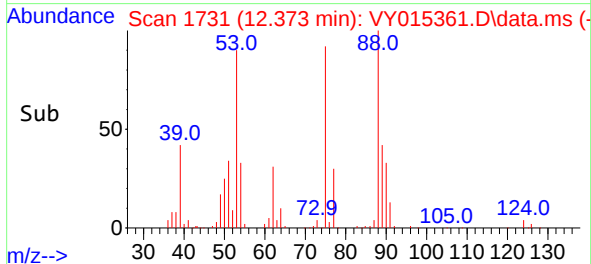
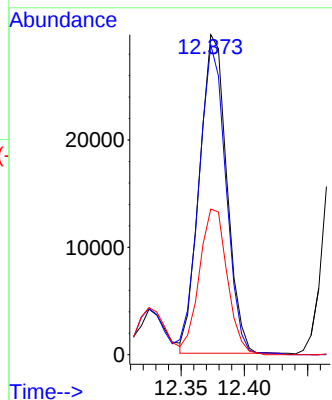
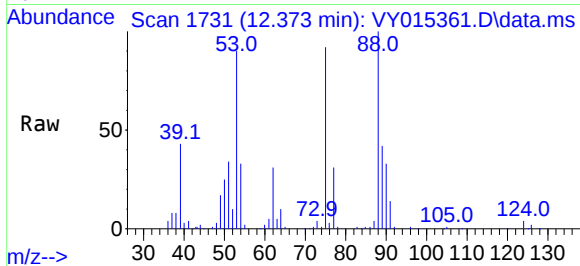




#81
trans-1,4-Dichloro-2-butene
Concen: 54.021 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

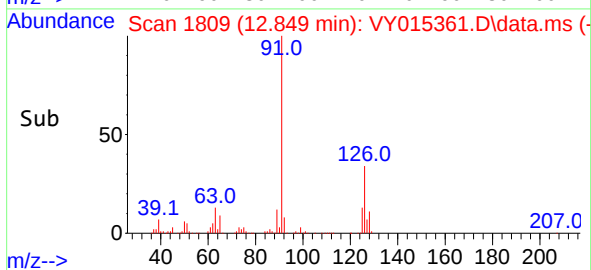
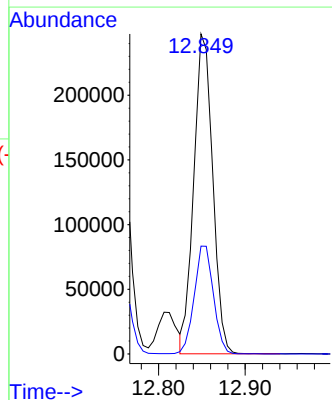
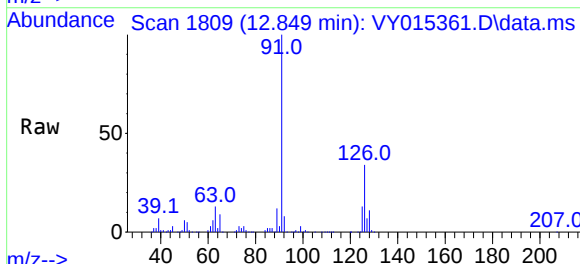
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

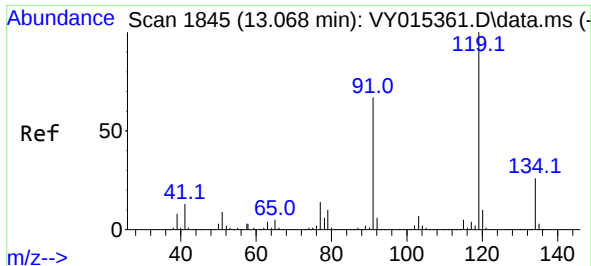
Tgt Ion:	75	Resp:	44456
Ion	Ratio	Lower	Upper
75	100		
53	97.5	77.8	116.8
89	46.9	37.4	56.0



#82
4-Chlorotoluene
Concen: 51.721 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion:	91	Resp:	375121
Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.2	51.6

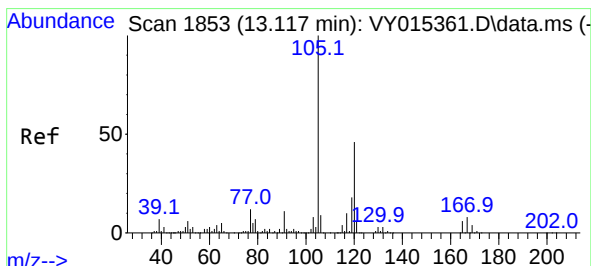
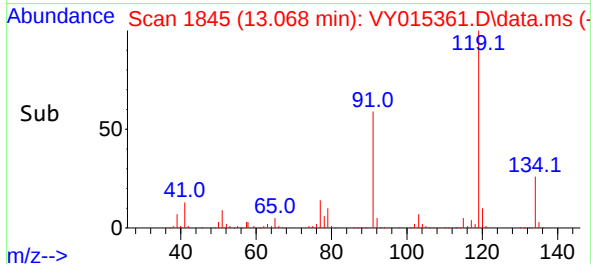
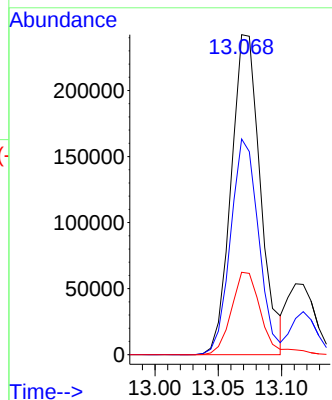
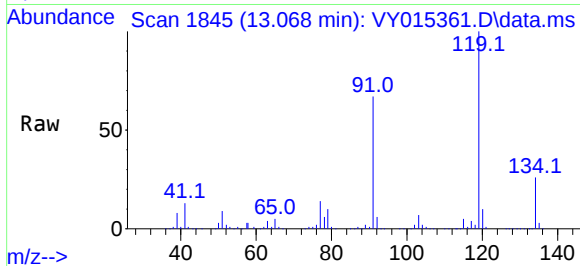




#83
tert-Butylbenzene
Concen: 51.835 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

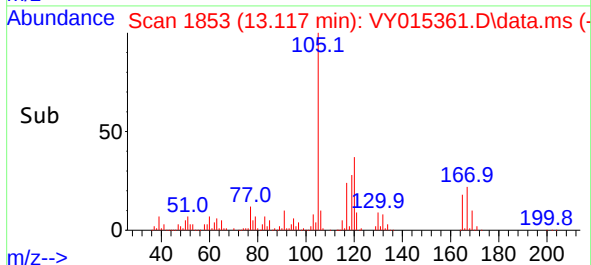
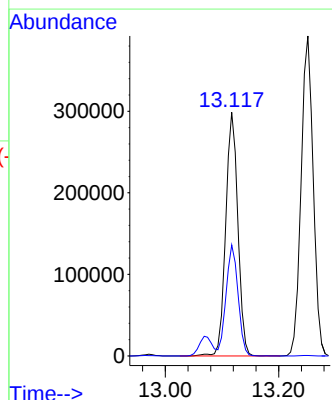
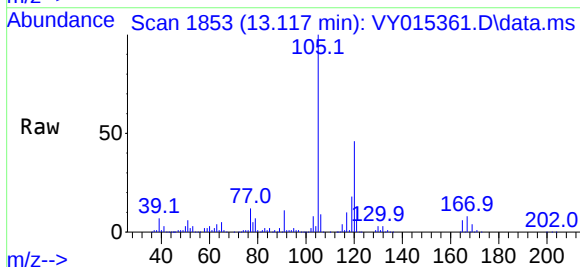
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

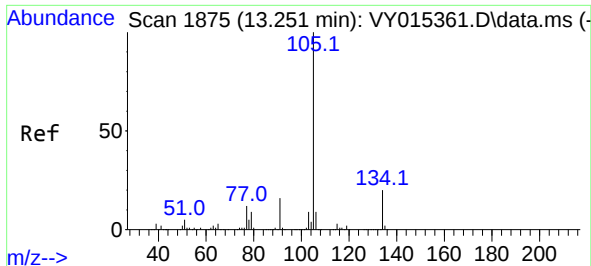
Tgt Ion:119 Resp: 390476
Ion Ratio Lower Upper
119 100
91 64.5 32.9 98.6
134 26.3 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 51.976 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion:105 Resp: 443839
Ion Ratio Lower Upper
105 100
120 44.6 22.2 66.6

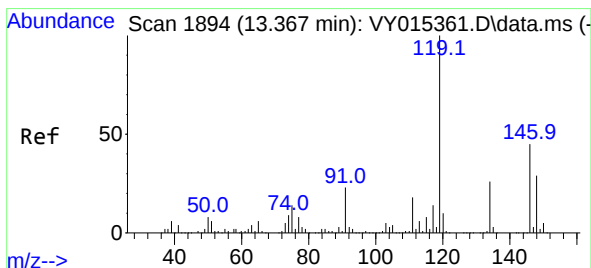
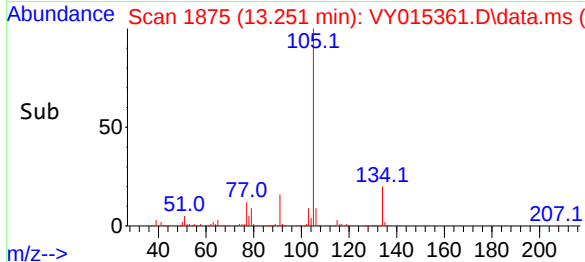
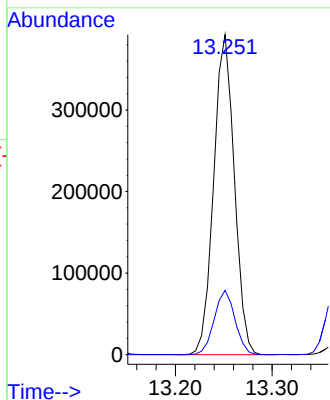
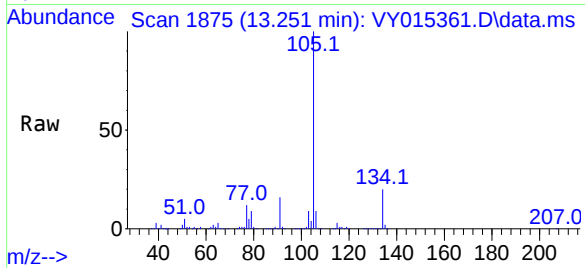




#85
 sec-Butylbenzene
 Concen: 51.667 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015361.D
 Acq: 29 Aug 2023 18:35

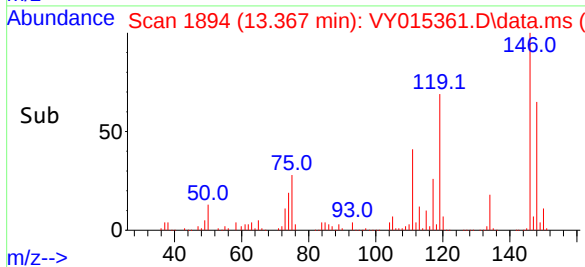
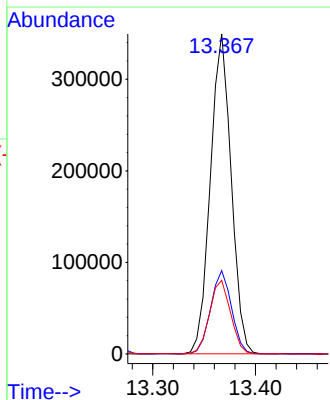
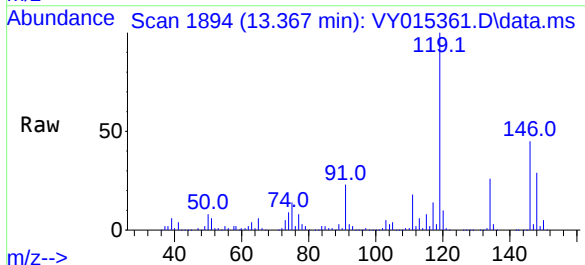
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

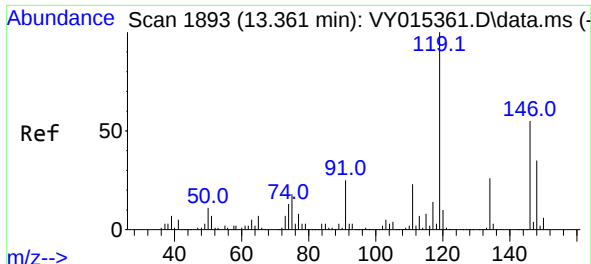
Tgt Ion:105 Resp: 580513
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 52.186 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015361.D
 Acq: 29 Aug 2023 18:35

Tgt Ion:119 Resp: 491431
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.2 12.4 37.4

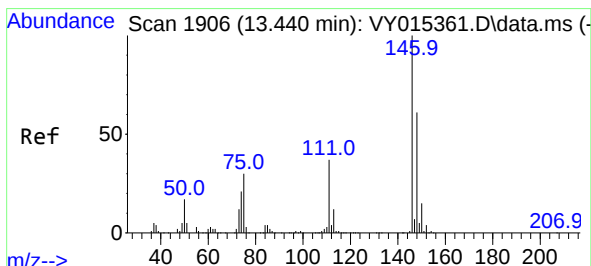
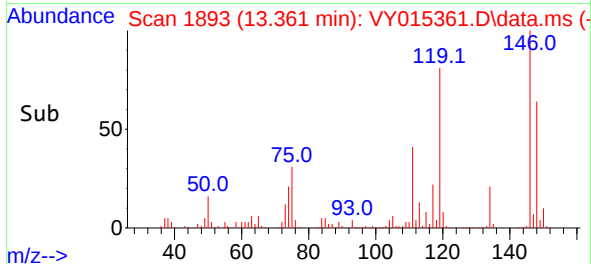
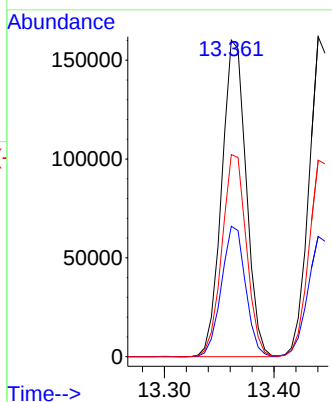
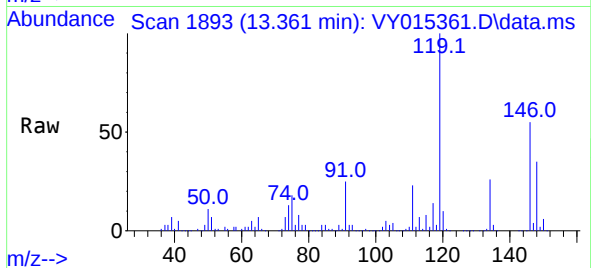




#87
1,3-Dichlorobenzene
Concen: 51.545 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

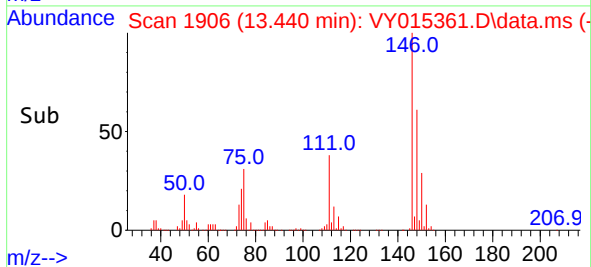
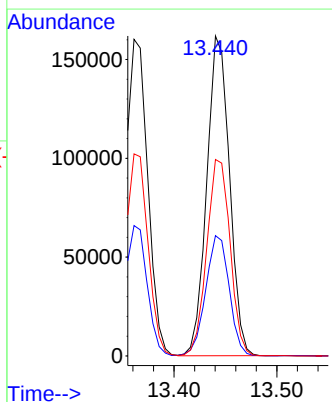
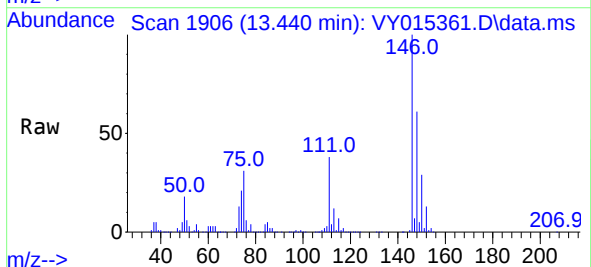
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

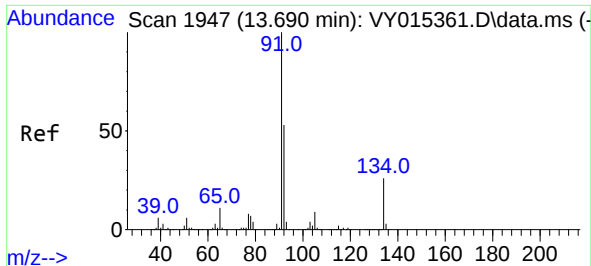
Tgt Ion:146 Resp: 247821
Ion Ratio Lower Upper
146 100
111 40.7 19.4 58.2
148 64.0 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 51.162 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion:146 Resp: 248649
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.7
148 63.4 32.1 96.5

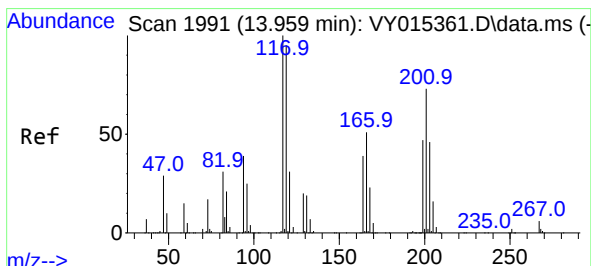
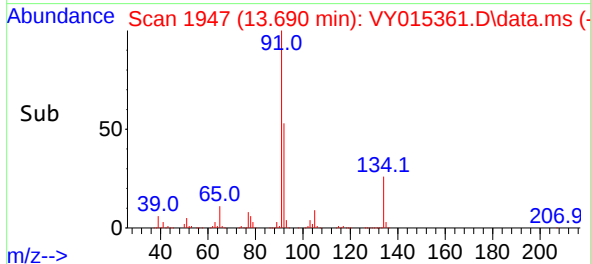
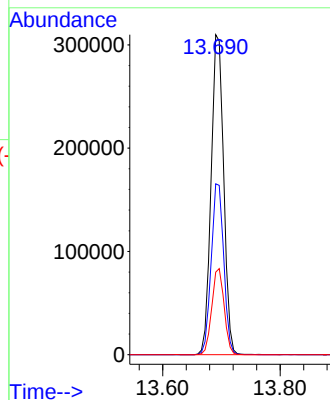
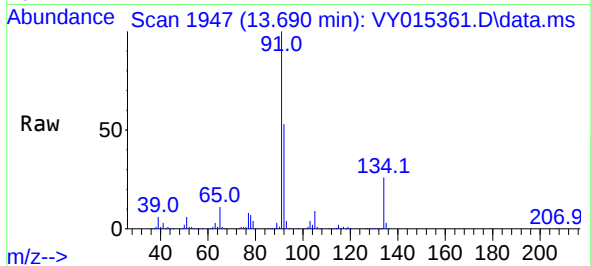




#89
n-Butylbenzene
Concen: 51.936 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

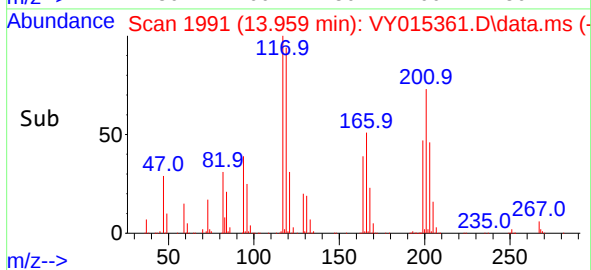
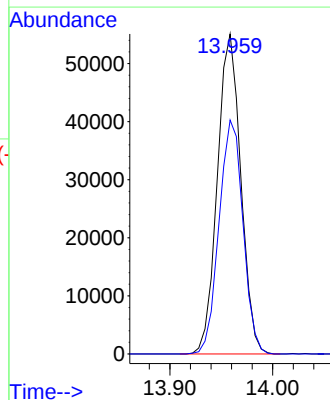
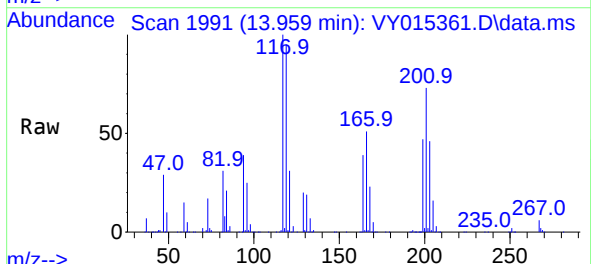
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

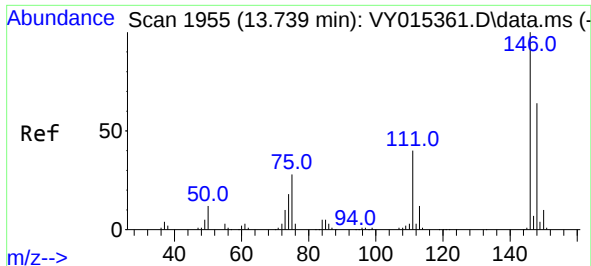
Tgt Ion: 91 Resp: 460321
Ion Ratio Lower Upper
91 100
92 53.4 25.4 76.0
134 26.5 12.6 37.6



#90
Hexachloroethane
Concen: 51.753 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 117 Resp: 87163
Ion Ratio Lower Upper
117 100
201 74.6 41.6 124.8

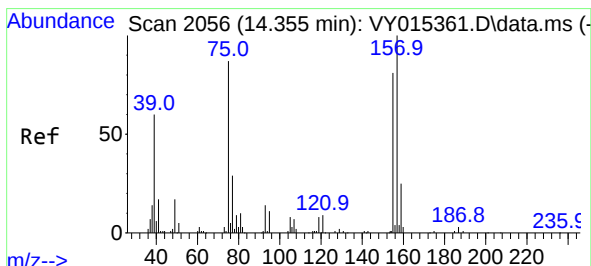
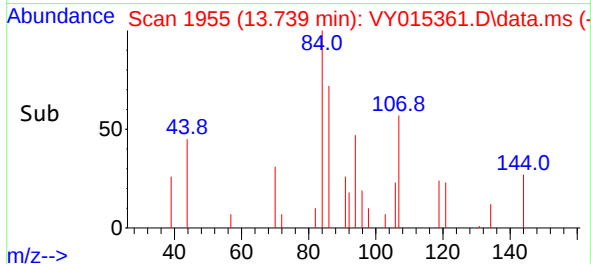
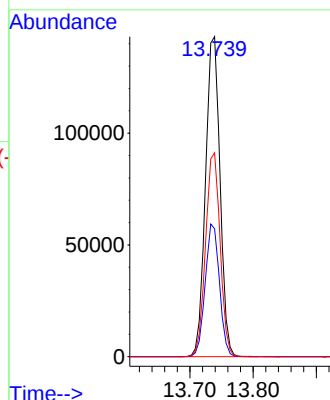
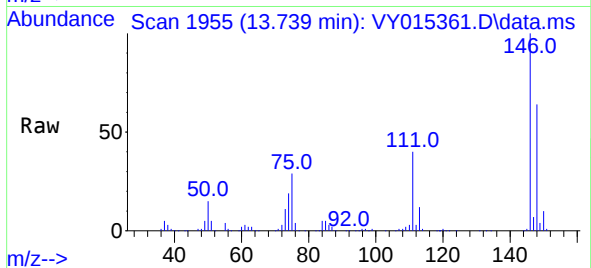




#91
1,2-Dichlorobenzene
Concen: 52.186 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

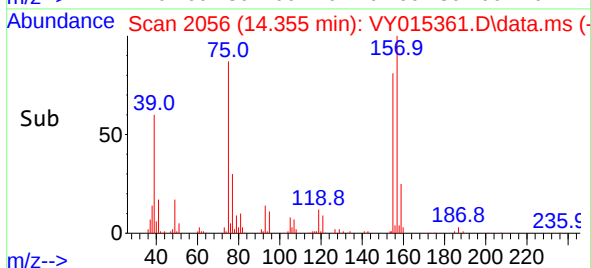
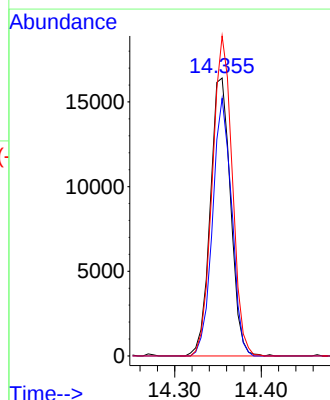
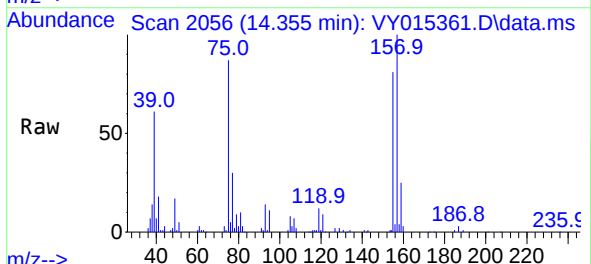
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

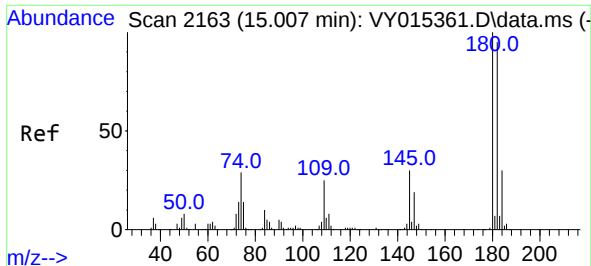
Tgt Ion:146 Resp: 228969
Ion Ratio Lower Upper
146 100
111 40.7 19.7 59.0
148 63.9 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.043 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 75 Resp: 26727
Ion Ratio Lower Upper
75 100
155 87.0 41.5 124.6
157 113.1 51.8 155.5

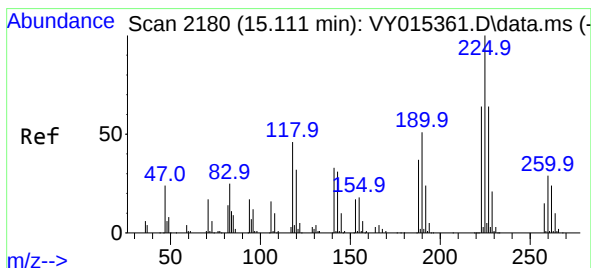
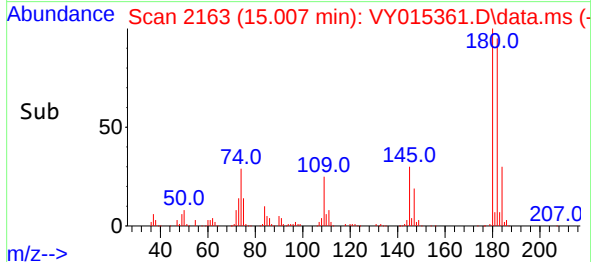
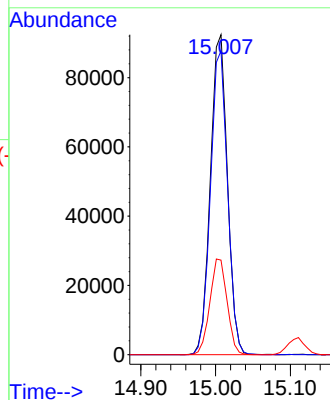
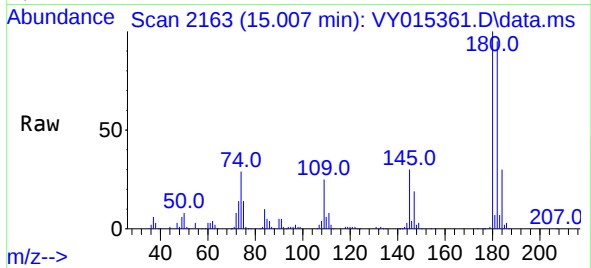




#93
1,2,4-Trichlorobenzene
Concen: 53.038 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

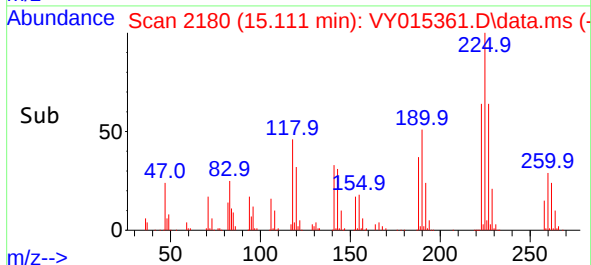
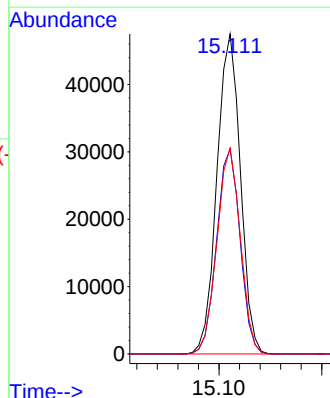
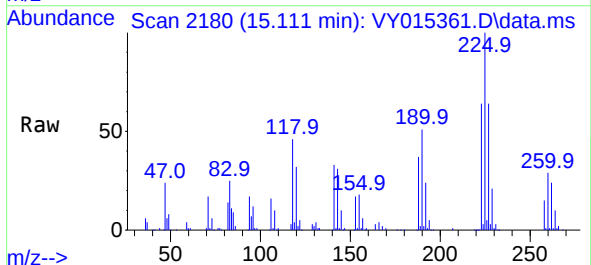
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

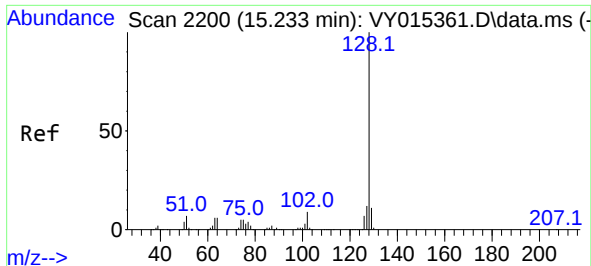
Tgt Ion:180 Resp: 146143
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.2
145 30.3 14.5 43.5



#94
Hexachlorobutadiene
Concen: 50.115 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion:225 Resp: 75298
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.9
227 64.0 33.0 98.9

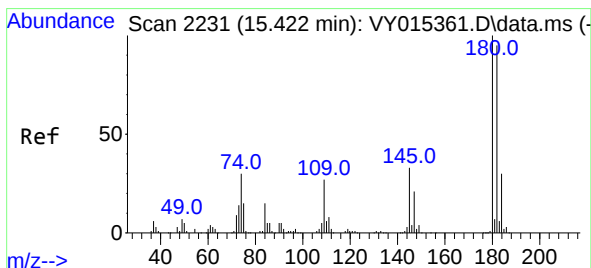
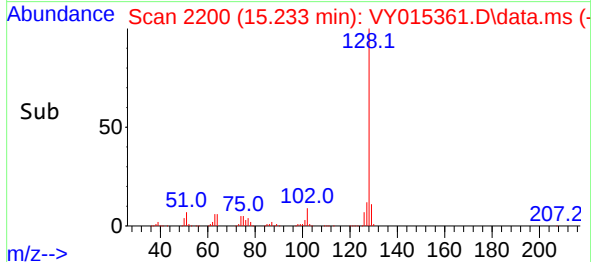
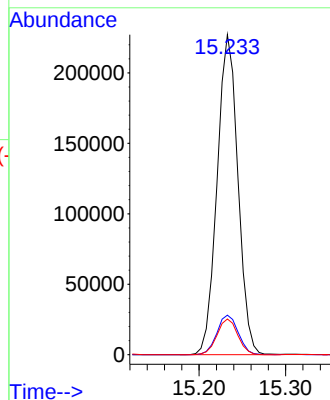
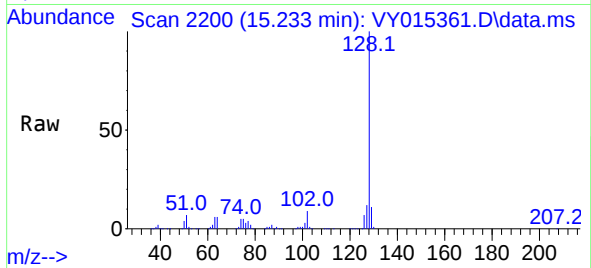




#95
Naphthalene
Concen: 55.531 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 379034
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.259 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion:180 Resp: 131344
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.8
145 32.9 15.4 46.2

