

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090623\
 Data File : VY015442.D
 Acq On : 06 Sep 2023 09:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 06 16:26:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	195398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	332037	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	299577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	152367	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	100647	48.050	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.100%
35) Dibromofluoromethane	7.710	113	93505	48.892	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.780%
50) Toluene-d8	10.179	98	322036	46.498	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.000%
62) 4-Bromofluorobenzene	12.477	95	123420	48.003	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	74085	43.617	ug/l	99
3) Chloromethane	2.113	50	105776	46.892	ug/l	97
4) Vinyl Chloride	2.247	62	119560	45.537	ug/l	98
5) Bromomethane	2.637	94	94652	50.665	ug/l	100
6) Chloroethane	2.784	64	82289	47.682	ug/l	95
7) Trichlorofluoromethane	3.113	101	167832	45.190	ug/l	99
8) Diethyl Ether	3.521	74	62724	49.419	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	91557	44.479	ug/l	97
10) Methyl Iodide	4.082	142	123529	51.102	ug/l	97
11) Tert butyl alcohol	4.948	59	94097	197.819	ug/l #	83
12) 1,1-Dichloroethene	3.863	96	90757	46.724	ug/l	95
13) Acrolein	3.723	56	135592	233.799	ug/l	98
14) Allyl chloride	4.466	41	154845	50.070	ug/l	97
15) Acrylonitrile	5.149	53	193172	241.867	ug/l	98
16) Acetone	3.942	43	208434	238.403	ug/l	93
17) Carbon Disulfide	4.186	76	269431	46.398	ug/l	97
18) Methyl Acetate	4.466	43	155605	49.138	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	315708	50.009	ug/l	99
20) Methylene Chloride	4.704	84	121512	42.082	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	108749	48.620	ug/l	96
22) Diisopropyl ether	6.112	45	341742	50.526	ug/l	91
23) Vinyl Acetate	6.051	43	1047480	245.283	ug/l	96
24) 1,1-Dichloroethane	6.009	63	193374	49.457	ug/l	98
25) 2-Butanone	6.978	43	296943	239.464	ug/l	97
26) 2,2-Dichloropropane	6.972	77	174880	52.660	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	127847	50.385	ug/l	96
28) Bromochloromethane	7.326	49	57128	47.646	ug/l	93
29) Tetrahydrofuran	7.338	42	186074	238.951	ug/l	93
30) Chloroform	7.502	83	205726	50.052	ug/l	96
31) Cyclohexane	7.777	56	159862	42.965	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	180002	49.030	ug/l	99
36) 1,1-Dichloropropene	7.911	75	150685	44.873	ug/l	98
37) Ethyl Acetate	7.069	43	119125	45.996	ug/l	96
38) Carbon Tetrachloride	7.893	117	160942	46.404	ug/l	99
39) Methylcyclohexane	9.179	83	183423	43.387	ug/l	93
40) Benzene	8.155	78	446404	47.647	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090623\
 Data File : VY015442.D
 Acq On : 06 Sep 2023 09:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 06 16:26:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	163700	134.787	ug/l #	29
42) 1,2-Dichloroethane	8.234	62	144797	46.348	ug/l	95
43) Isopropyl Acetate	8.271	43	208432	46.540	ug/l	97
44) Trichloroethene	8.935	130	125624	47.391	ug/l	95
45) 1,2-Dichloropropane	9.209	63	112827	47.771	ug/l	97
46) Dibromomethane	9.301	93	73035	46.553	ug/l	96
47) Bromodichloromethane	9.490	83	162094	48.313	ug/l	99
48) Methyl methacrylate	9.289	41	92778	45.152	ug/l	92
49) 1,4-Dioxane	9.295	88	25873	887.860	ug/l #	62
51) 4-Methyl-2-Pentanone	10.069	43	602914	231.621	ug/l	94
52) Toluene	10.240	92	286967	47.789	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	174394	48.910	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	189978	48.980	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	101078	47.816	ug/l	98
56) Ethyl methacrylate	10.508	69	150632	48.086	ug/l	90
57) 1,3-Dichloropropane	10.788	76	172263	47.340	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	258183	230.907	ug/l	94
59) 2-Hexanone	10.831	43	452426	231.636	ug/l	92
60) Dibromochloromethane	10.983	129	122913	49.678	ug/l	99
61) 1,2-Dibromoethane	11.087	107	102577	47.889	ug/l	98
64) Tetrachloroethene	10.715	164	132721	48.810	ug/l	97
65) Chlorobenzene	11.514	112	308358	47.767	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	118855	50.302	ug/l	98
67) Ethyl Benzene	11.587	91	555829	47.951	ug/l	100
68) m/p-Xylenes	11.703	106	430212	95.749	ug/l	96
69) o-Xylene	12.026	106	208685	48.599	ug/l	98
70) Styrene	12.044	104	356338	49.353	ug/l	97
71) Bromoform	12.209	173	83295	50.536	ug/l #	100
73) Isopropylbenzene	12.325	105	544354	47.563	ug/l	100
74) N-amyl acetate	12.142	43	186126	48.407	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	129539	47.414	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	176133	87.171	ug/l #	100
77) Bromobenzene	12.605	156	132525	48.891	ug/l	99
78) n-propylbenzene	12.666	91	655301	47.319	ug/l	99
79) 2-Chlorotoluene	12.751	91	369611	47.585	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	457346	47.776	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	45278	49.431	ug/l	97
82) 4-Chlorotoluene	12.849	91	385240	47.722	ug/l	100
83) tert-Butylbenzene	13.075	119	403731	48.152	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	461284	48.532	ug/l	99
85) sec-Butylbenzene	13.251	105	593220	47.435	ug/l	100
86) p-Isopropyltoluene	13.367	119	500133	47.716	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	257724	48.160	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	257633	47.627	ug/l	99
89) n-Butylbenzene	13.696	91	451959	45.813	ug/l	96
90) Hexachloroethane	13.959	117	94302	50.305	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	237850	48.704	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	25717	47.584	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	150663	49.125	ug/l	99
94) Hexachlorobutadiene	15.111	225	78836	47.141	ug/l	99
95) Naphthalene	15.233	128	378884	49.872	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	139227	49.769	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090623\
Data File : VY015442.D
Acq On : 06 Sep 2023 09:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Sep 06 16:26:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

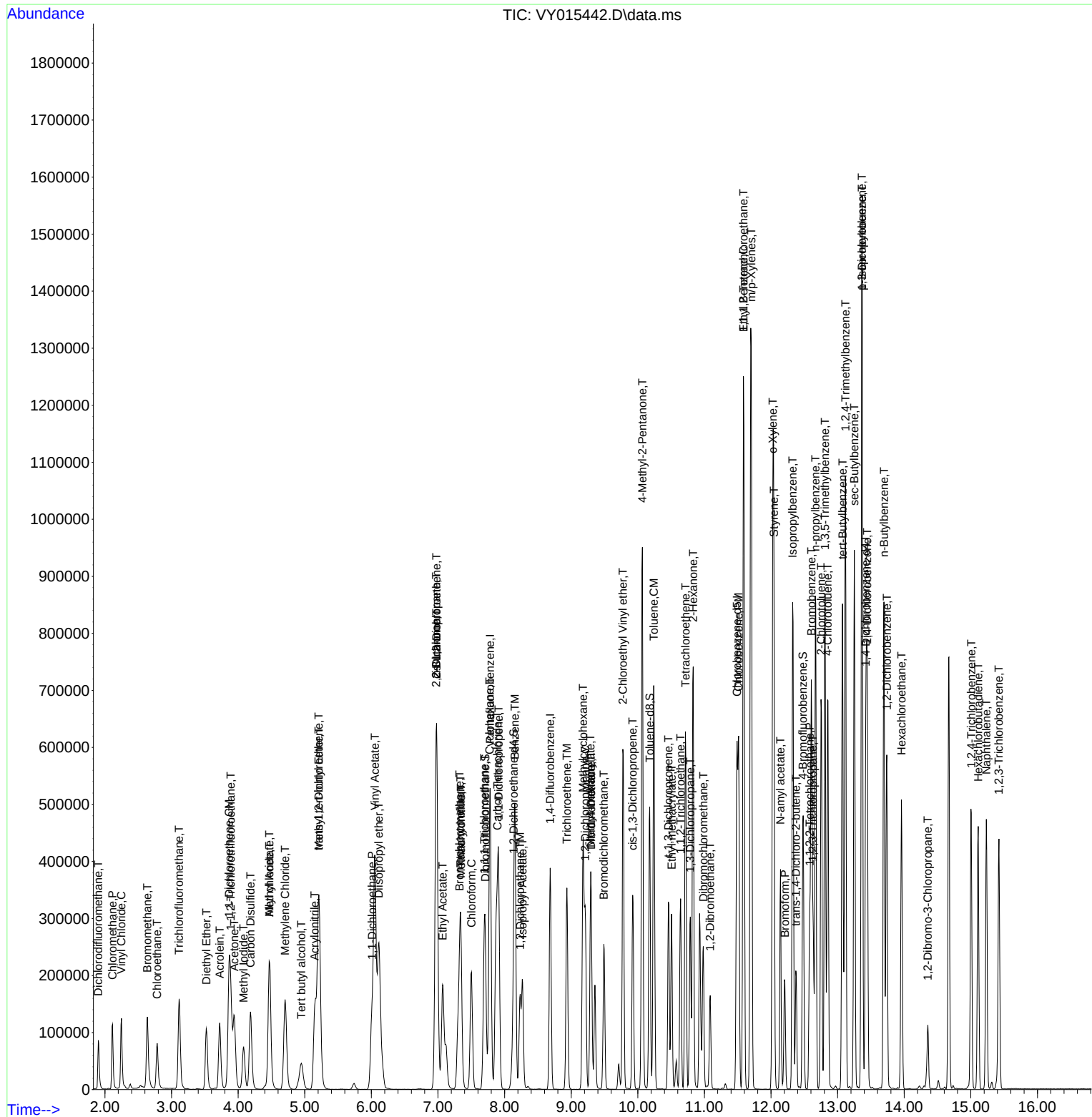
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

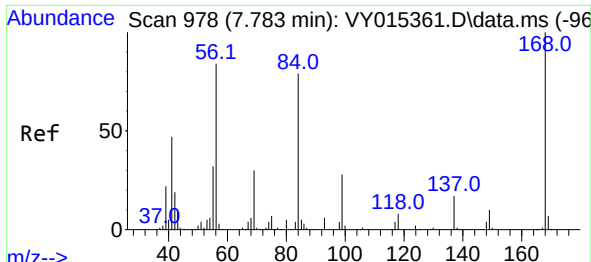
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090623\
 Data File : VY015442.D
 Acq On : 06 Sep 2023 09:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 06 16:26:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

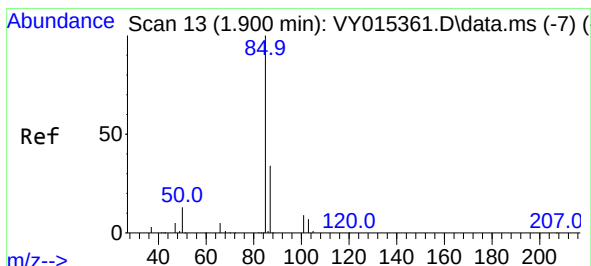
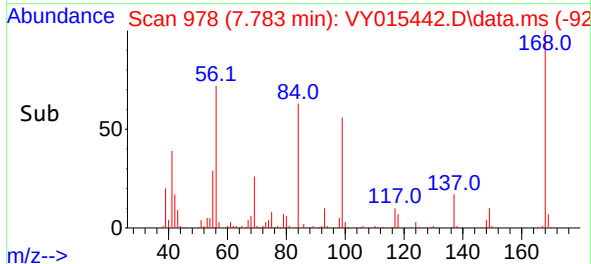
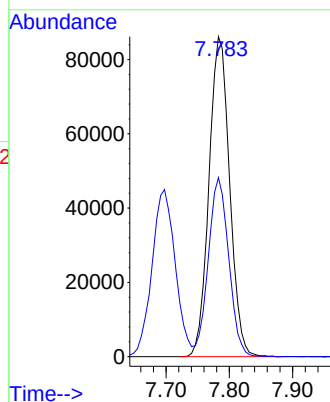
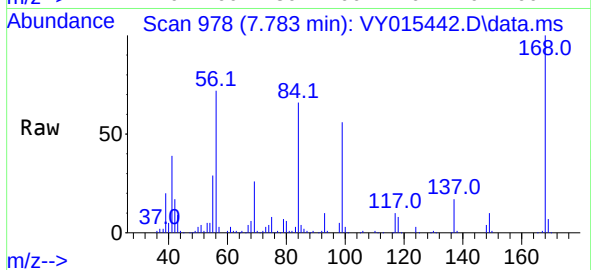




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

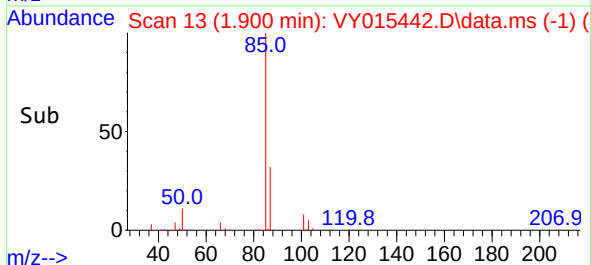
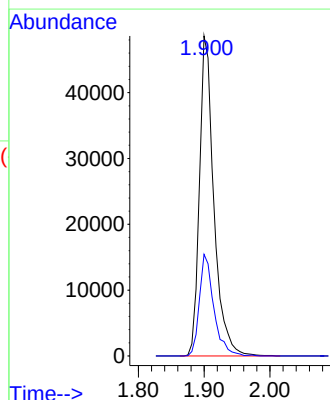
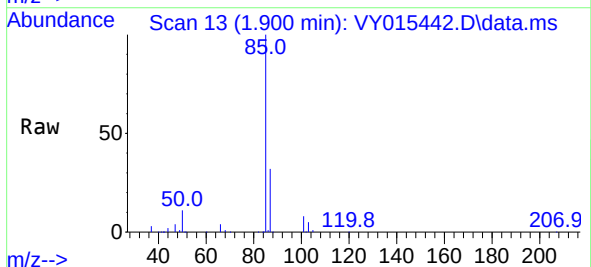
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 195398
Ion Ratio Lower Upper
168 100
99 56.0 43.4 65.0

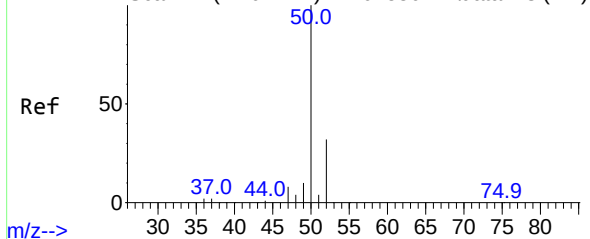


#2
Dichlorodifluoromethane
Concen: 43.617 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 85 Resp: 74085
Ion Ratio Lower Upper
85 100
87 31.7 15.6 46.8



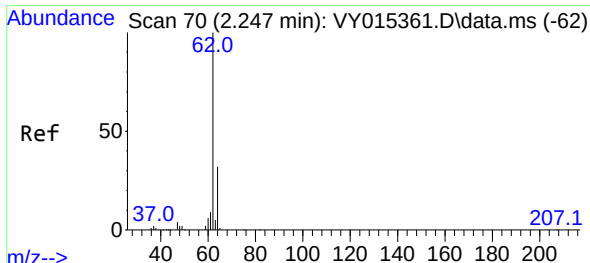
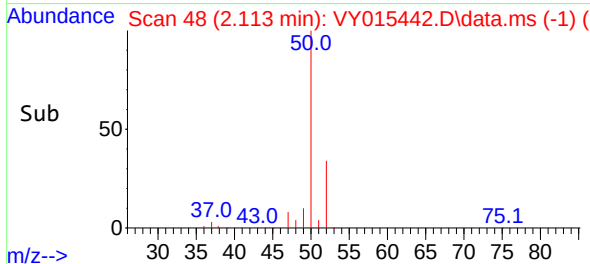
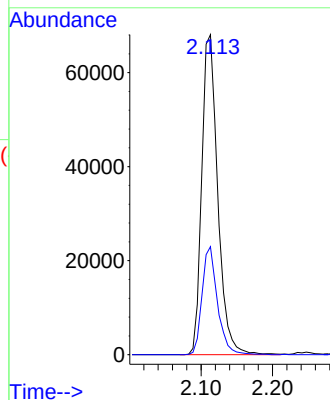
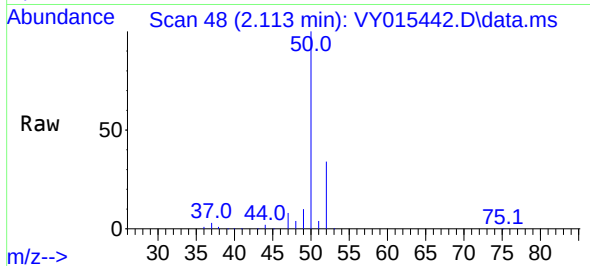
Abundance Scan 47 (2.107 min): VY015361.D\data.ms (-41)



#3
Chloromethane
Concen: 46.892 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

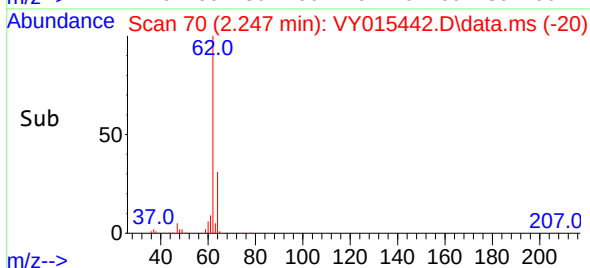
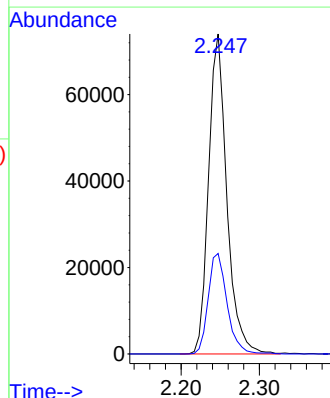
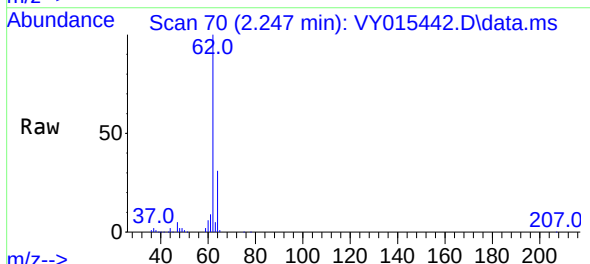
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

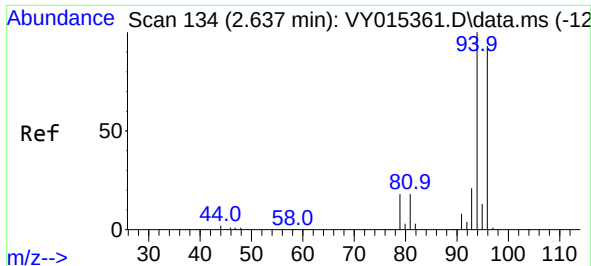
Tgt Ion: 50 Resp: 105776
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2



#4
Vinyl Chloride
Concen: 45.537 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 62 Resp: 119560
Ion Ratio Lower Upper
62 100
64 31.4 24.3 36.5

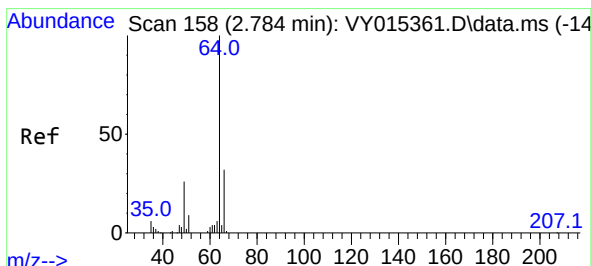
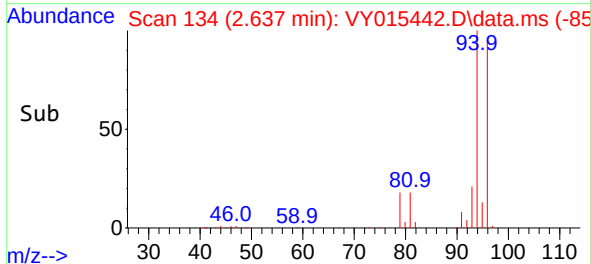
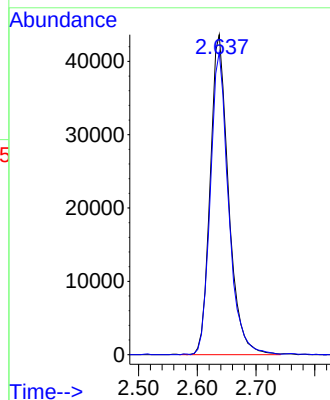
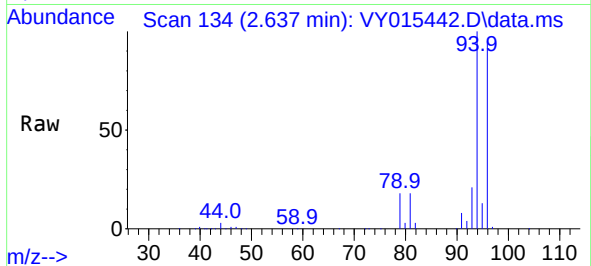




#5
Bromomethane
Concen: 50.665 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

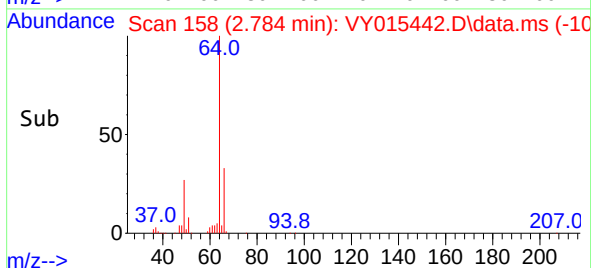
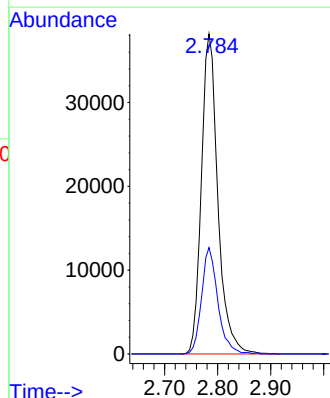
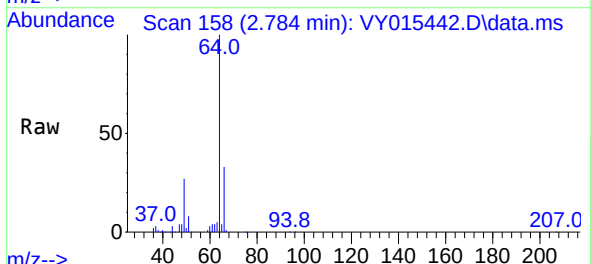
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

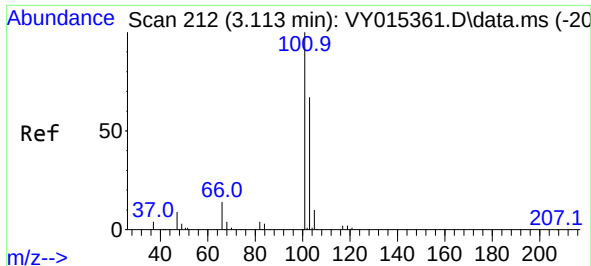
Tgt Ion: 94 Resp: 94652
Ion Ratio Lower Upper
94 100
96 94.6 75.8 113.6



#6
Chloroethane
Concen: 47.682 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 64 Resp: 82289
Ion Ratio Lower Upper
64 100
66 33.2 24.4 36.6

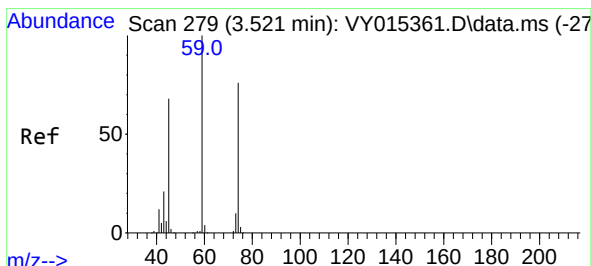
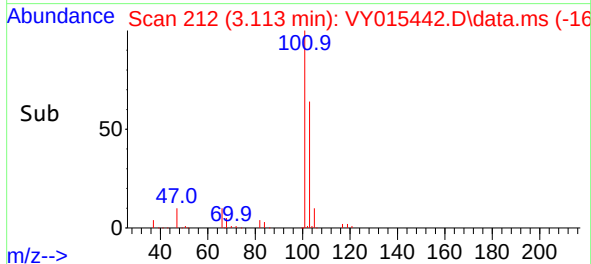
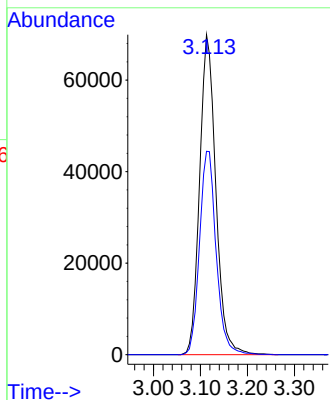
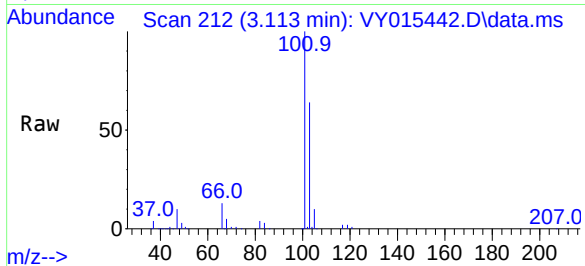




#7
Trichlorofluoromethane
Concen: 45.190 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

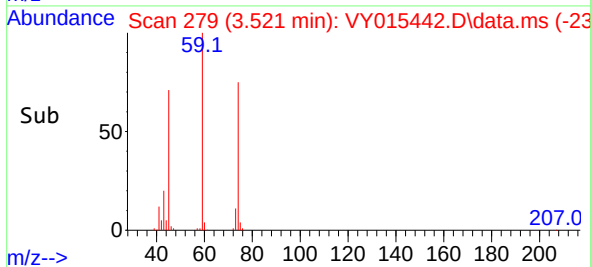
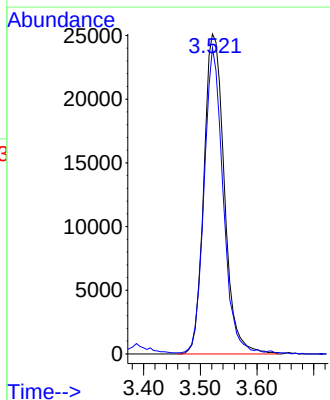
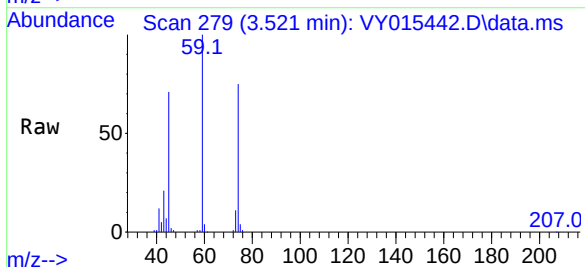
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

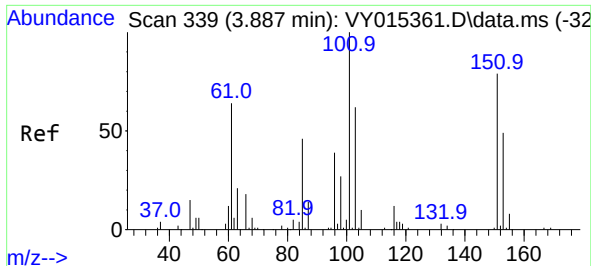
Tgt Ion:101 Resp: 167832
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.0



#8
Diethyl Ether
Concen: 49.419 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 74 Resp: 62724
Ion Ratio Lower Upper
74 100
45 88.6 51.5 154.5

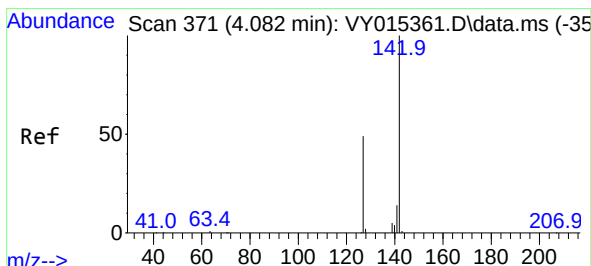
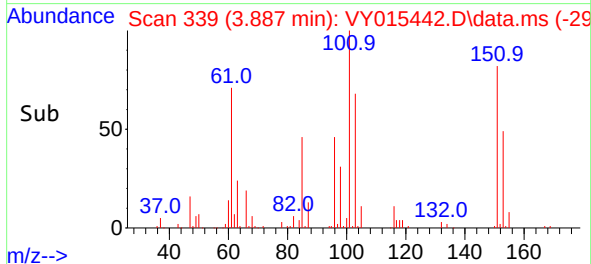
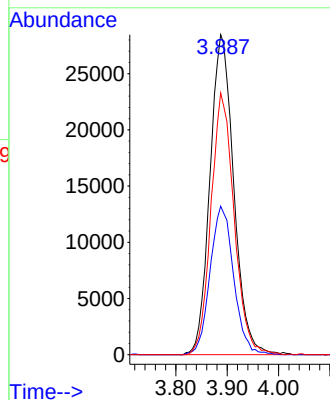
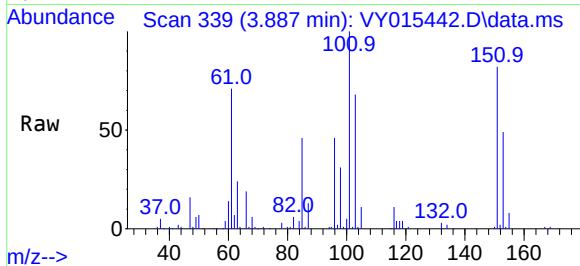




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.479 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

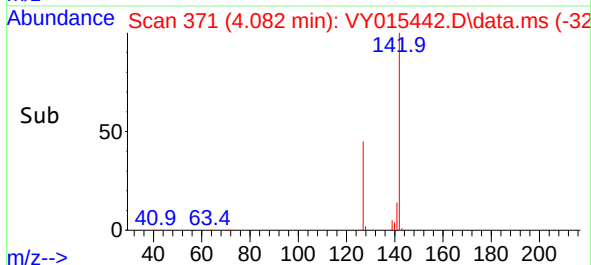
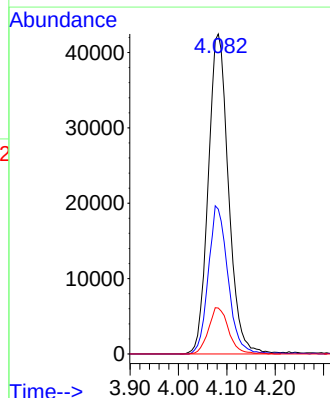
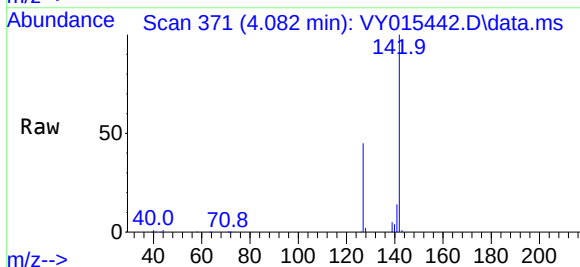
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

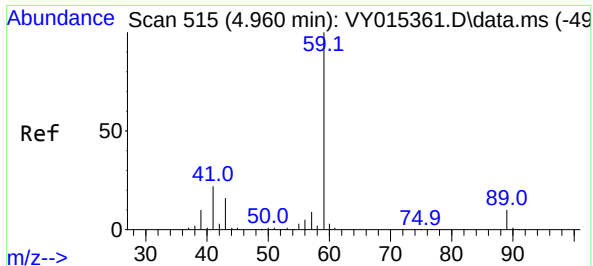
Tgt Ion:101 Resp: 91557
Ion Ratio Lower Upper
101 100
85 46.1 36.6 55.0
151 79.5 67.0 100.6



#10
Methyl Iodide
Concen: 51.102 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion:142 Resp: 123529
Ion Ratio Lower Upper
142 100
127 44.8 37.6 56.4
141 14.3 11.8 17.8





#11

Tert butyl alcohol

Concen: 197.819 ug/l

RT: 4.948 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY015442.D

Acq: 06 Sep 2023 09:37

Instrument :

MSVOA_Y

ClientSampleId :

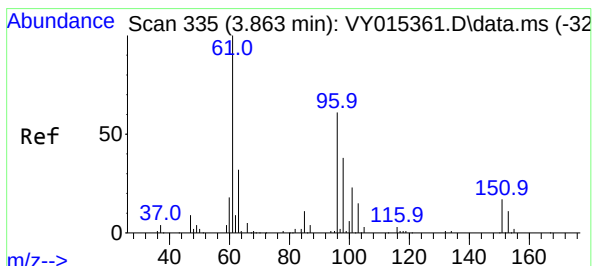
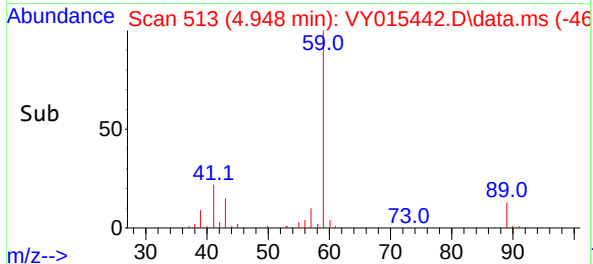
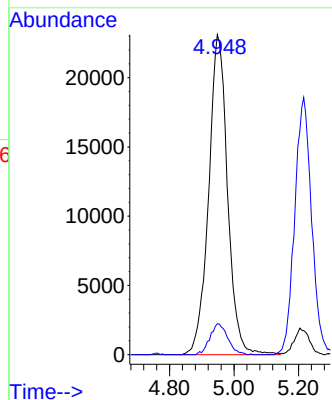
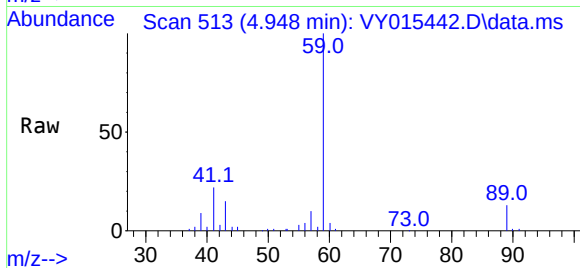
VSTDCCC050

Tgt Ion: 59 Resp: 94097

Ion Ratio Lower Upper

59 100

57 9.1 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 46.724 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY015442.D

Acq: 06 Sep 2023 09:37

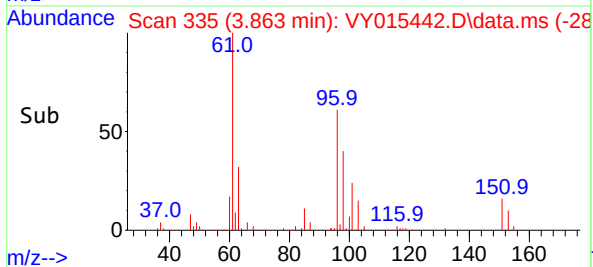
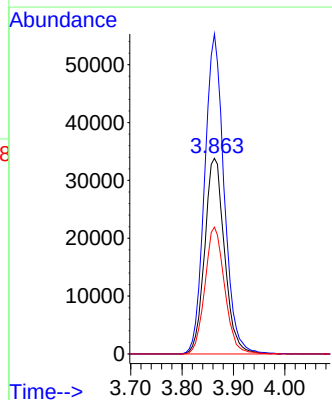
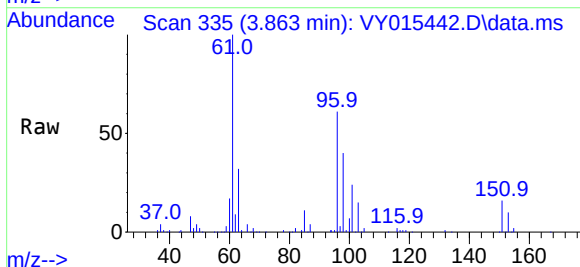
Tgt Ion: 96 Resp: 90757

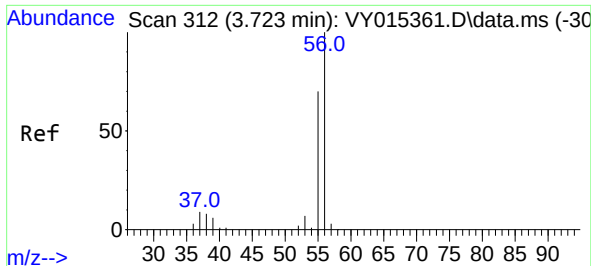
Ion Ratio Lower Upper

96 100

61 163.5 136.4 204.6

98 64.8 49.4 74.2





#13

Acrolein

Concen: 233.799 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY015442.D

Acq: 06 Sep 2023 09:37

Instrument :

MSVOA_Y

ClientSampleId :

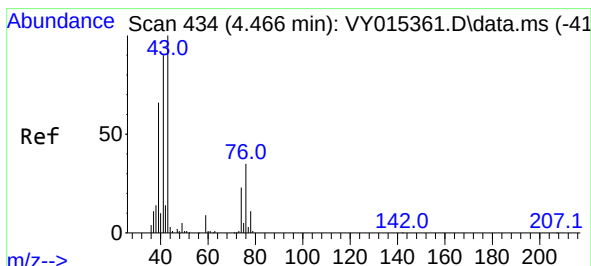
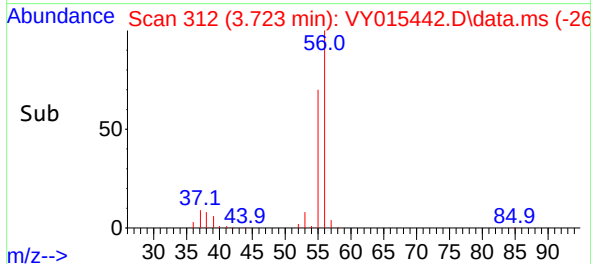
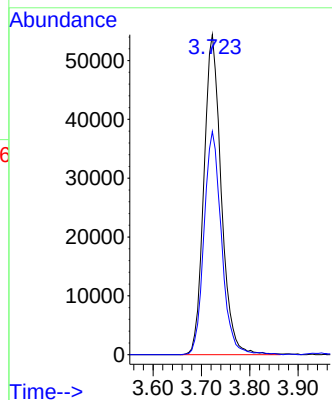
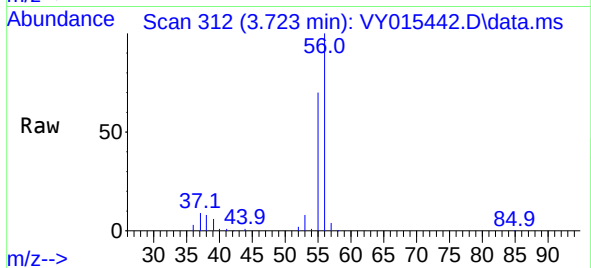
VSTDCCC050

Tgt Ion: 56 Resp: 135592

Ion Ratio Lower Upper

56 100

55 70.0 57.0 85.4



#14

Allyl chloride

Concen: 50.070 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.006 min

Lab File: VY015442.D

Acq: 06 Sep 2023 09:37

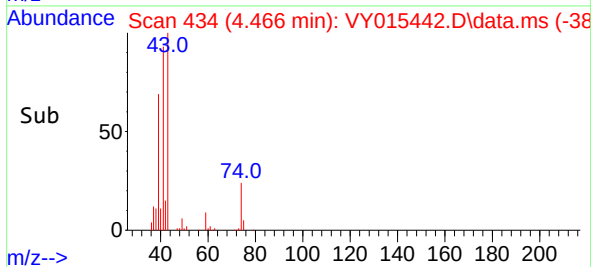
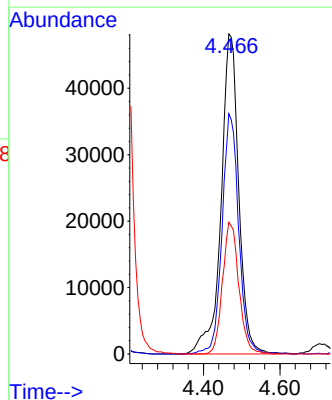
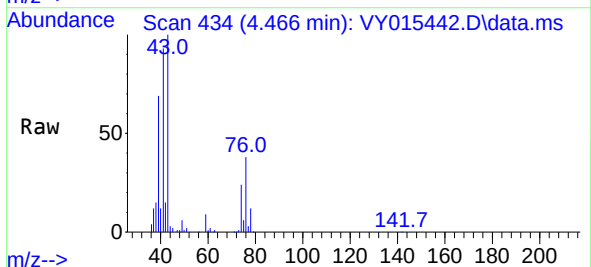
Tgt Ion: 41 Resp: 154845

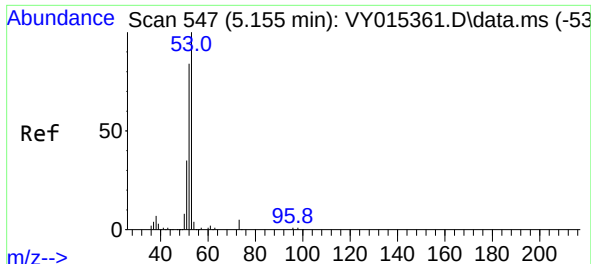
Ion Ratio Lower Upper

41 100

39 70.8 58.0 87.0

76 37.9 27.4 41.2





#15

Acrylonitrile

Concen: 241.867 ug/l

RT: 5.149 min Scan# 54

Delta R.T. -0.012 min

Lab File: VY015442.D

Acq: 06 Sep 2023 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

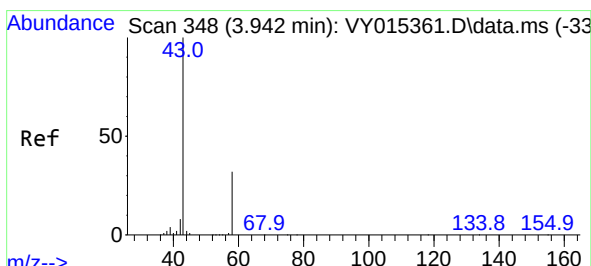
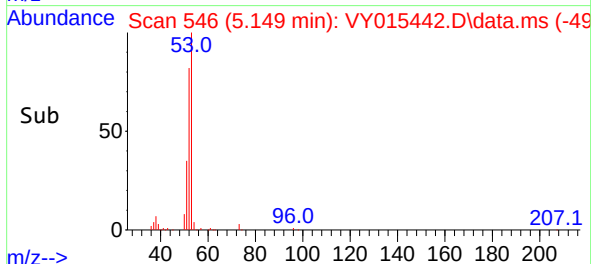
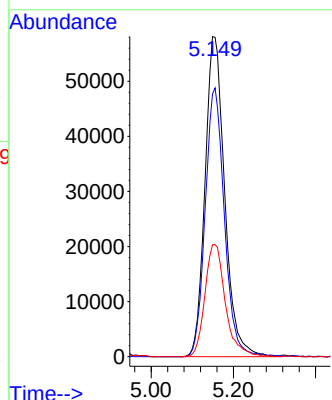
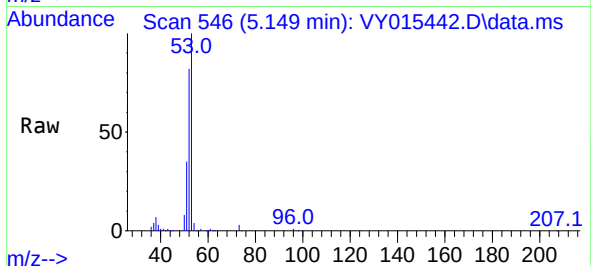
Tgt Ion: 53 Resp: 193172

Ion Ratio Lower Upper

53 100

52 82.0 66.9 100.3

51 36.5 29.8 44.6



#16

Acetone

Concen: 238.403 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.000 min

Lab File: VY015442.D

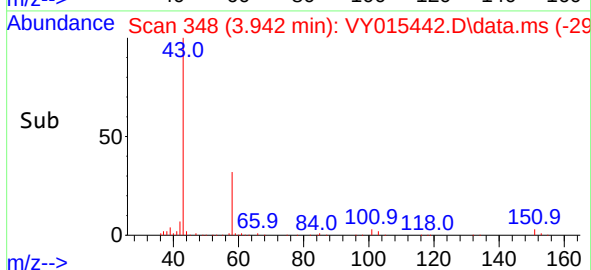
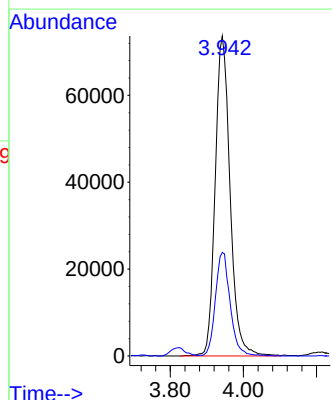
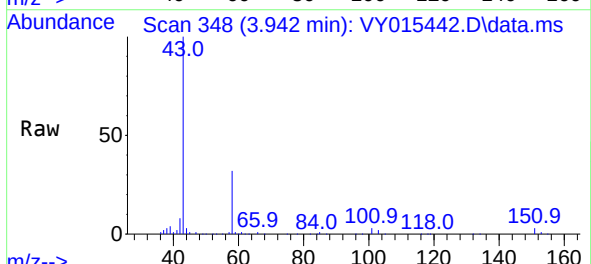
Acq: 06 Sep 2023 09:37

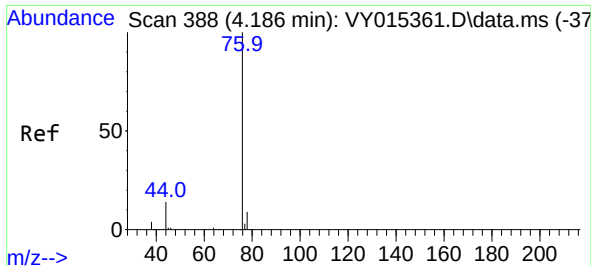
Tgt Ion: 43 Resp: 208434

Ion Ratio Lower Upper

43 100

58 32.3 22.7 34.1

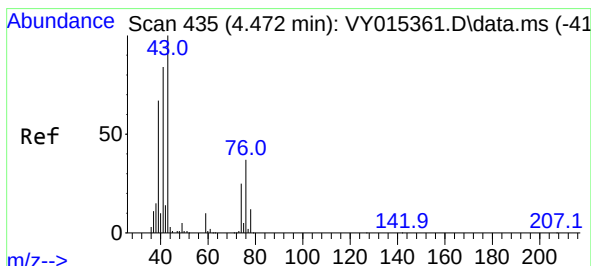
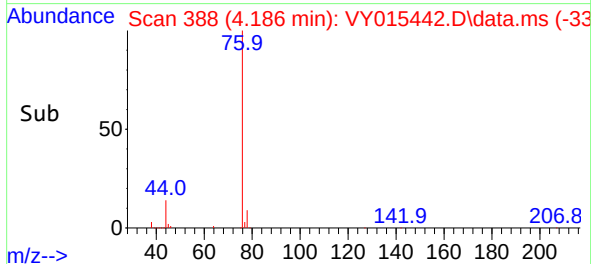
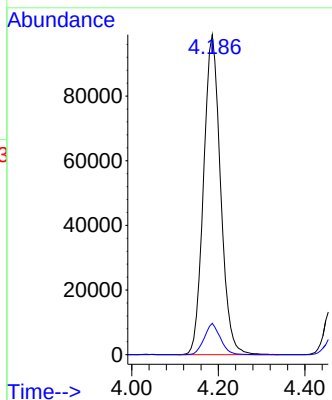
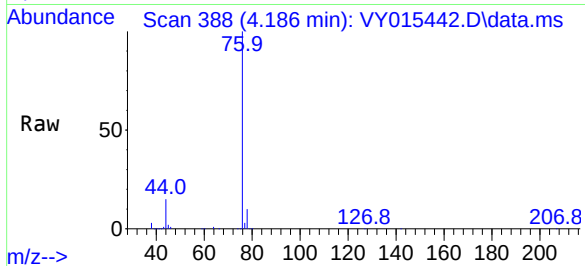




#17
Carbon Disulfide
Concen: 46.398 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

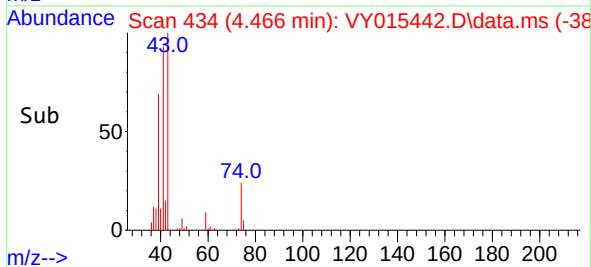
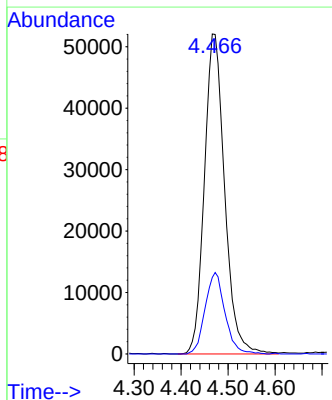
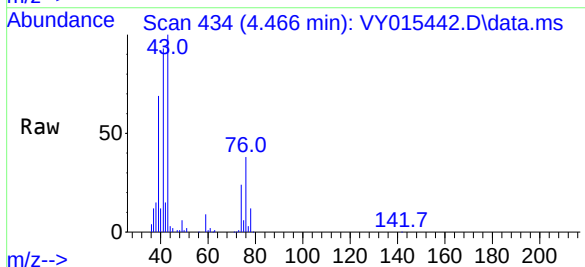
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

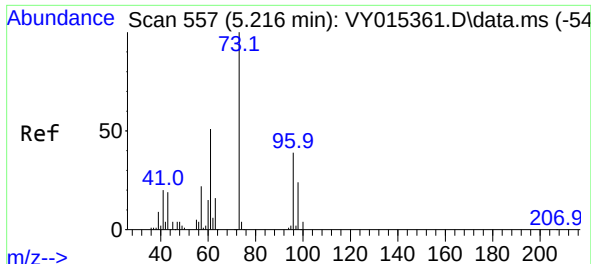
Tgt Ion: 76 Resp: 269431
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.4



#18
Methyl Acetate
Concen: 49.138 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 43 Resp: 155605
Ion Ratio Lower Upper
43 100
74 25.0 17.4 26.0

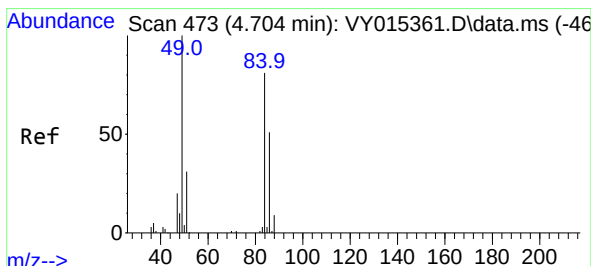
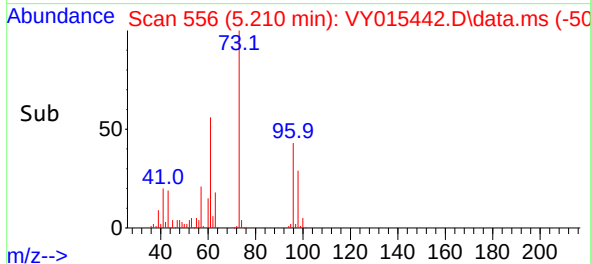
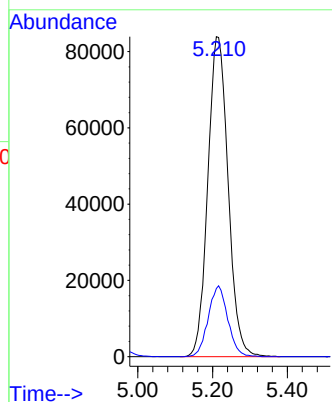
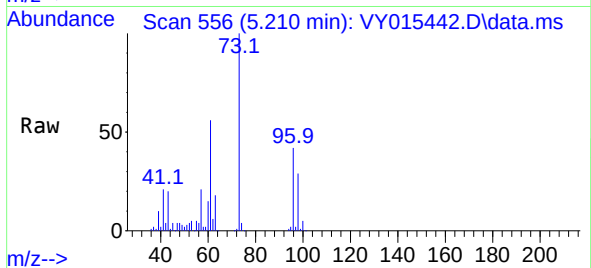




#19
Methyl tert-butyl Ether
Concen: 50.009 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

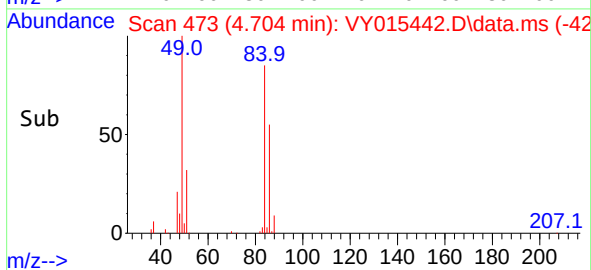
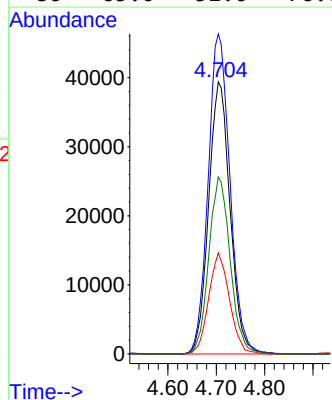
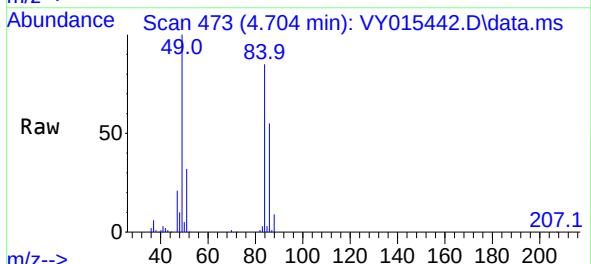
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

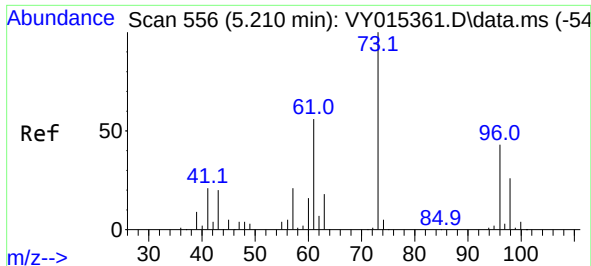
Tgt Ion: 73 Resp: 315708
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 42.082 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 84 Resp: 121512
Ion Ratio Lower Upper
84 100
49 117.6 106.9 160.3
51 37.1 33.2 49.8
86 65.0 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 48.620 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY015442.D

Acq: 06 Sep 2023 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

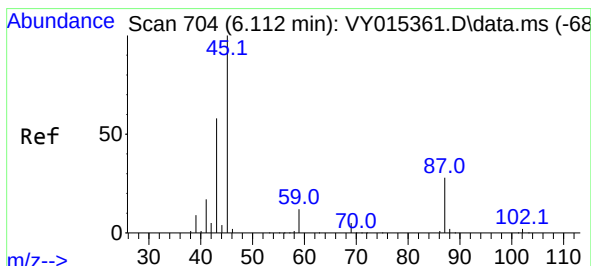
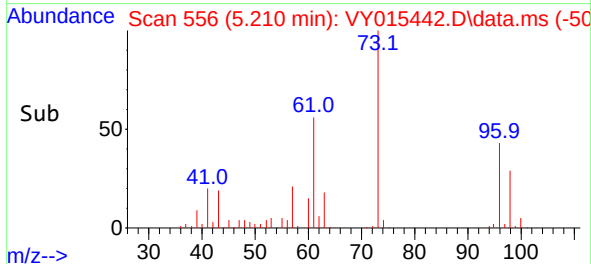
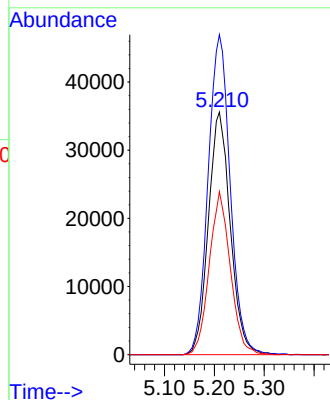
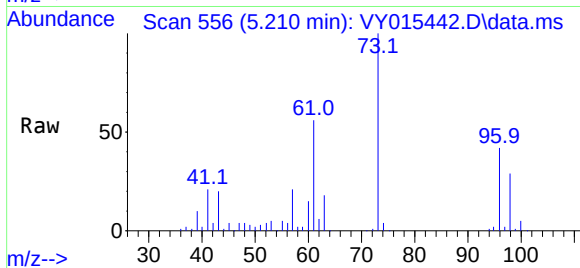
Tgt Ion: 96 Resp: 108749

Ion Ratio Lower Upper

96 100

61 131.9 110.2 165.4

98 67.2 51.8 77.6



#22

Diisopropyl ether

Concen: 50.526 ug/l

RT: 6.112 min Scan# 704

Delta R.T. -0.000 min

Lab File: VY015442.D

Acq: 06 Sep 2023 09:37

Tgt Ion: 45 Resp: 341742

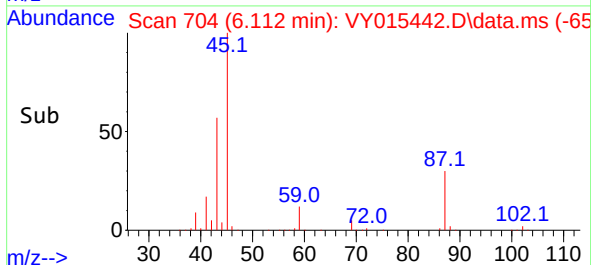
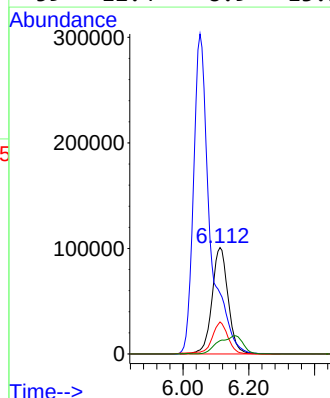
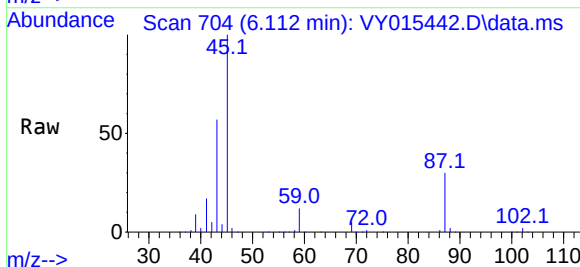
Ion Ratio Lower Upper

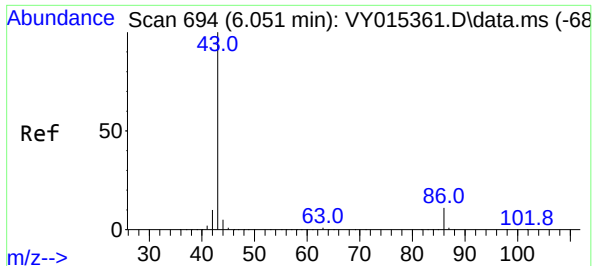
45 100

43 56.9 52.2 78.4

87 30.1 21.0 31.6

59 12.4 8.9 13.3

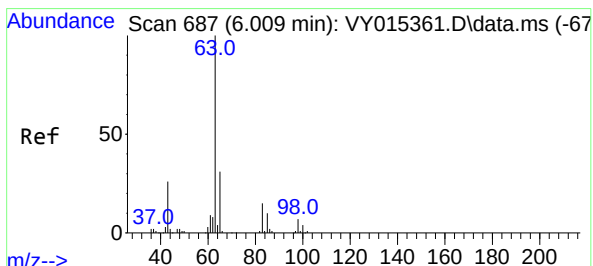
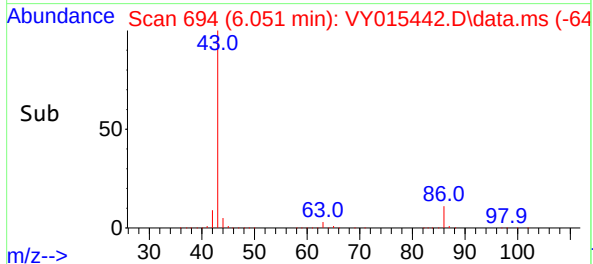
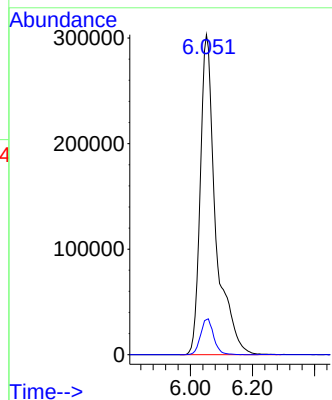
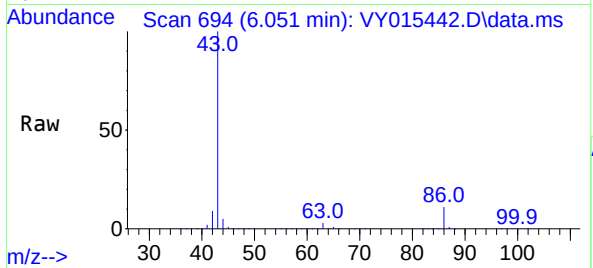




#23
 Vinyl Acetate
 Concen: 245.283 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY015442.D
 Acq: 06 Sep 2023 09:37

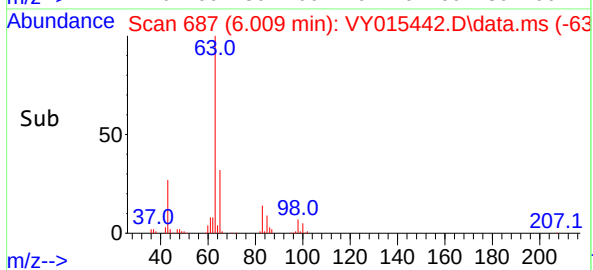
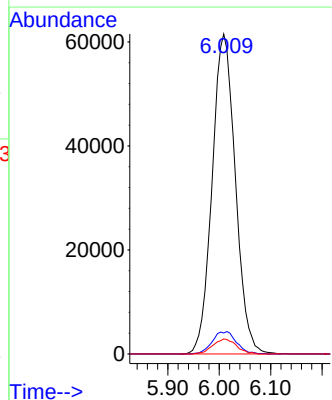
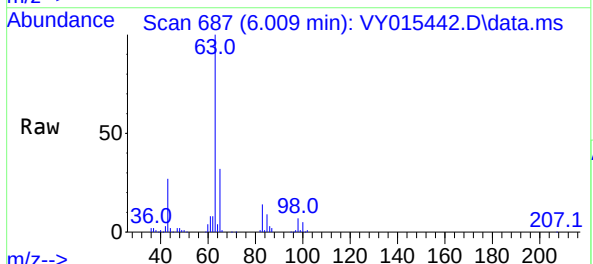
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

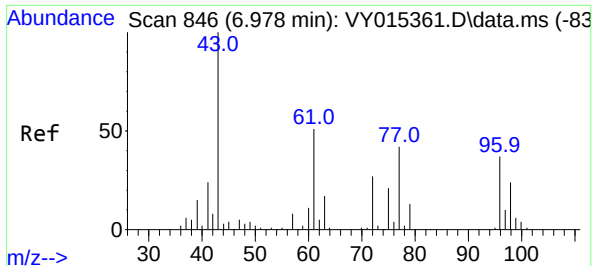
Tgt Ion: 43 Resp: 1047480
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 49.457 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY015442.D
 Acq: 06 Sep 2023 09:37

Tgt Ion: 63 Resp: 193374
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 4.7 1.8 5.5

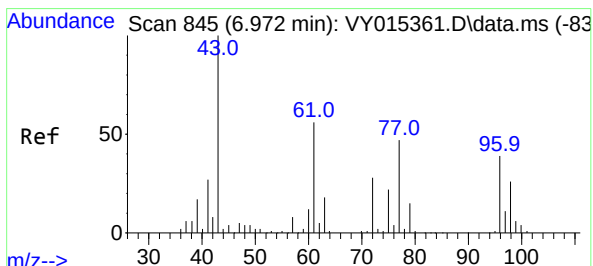
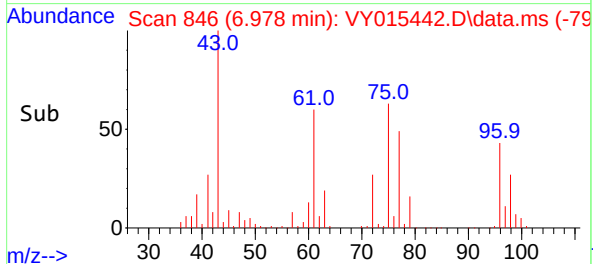
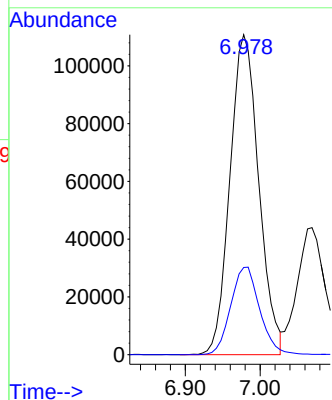
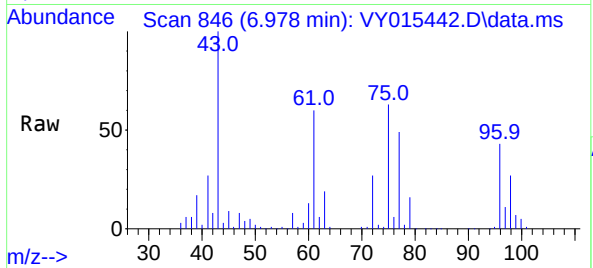




#25
2-Butanone
Concen: 239.464 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

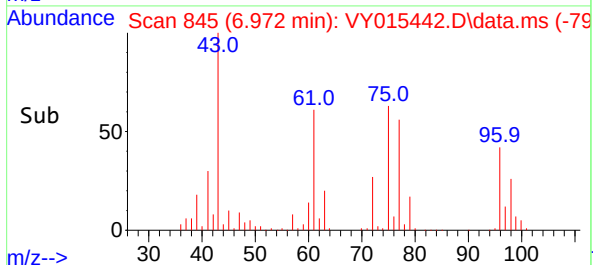
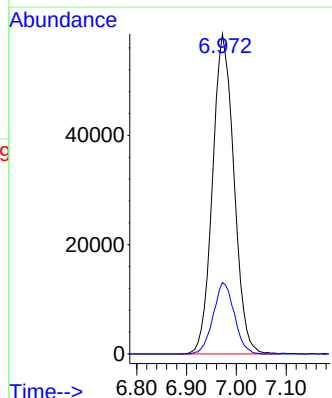
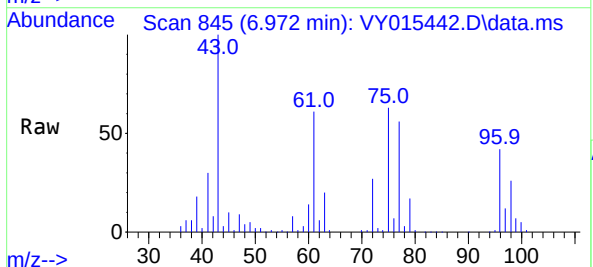
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

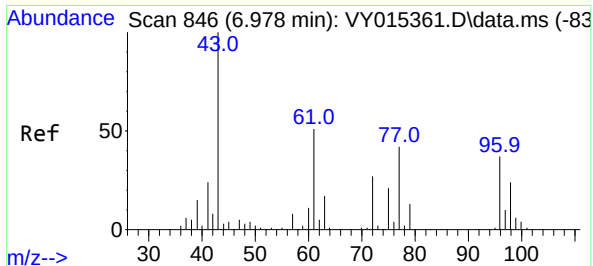
Tgt Ion: 43 Resp: 296943
Ion Ratio Lower Upper
43 100
72 27.3 20.5 30.7



#26
2,2-Dichloropropane
Concen: 52.660 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

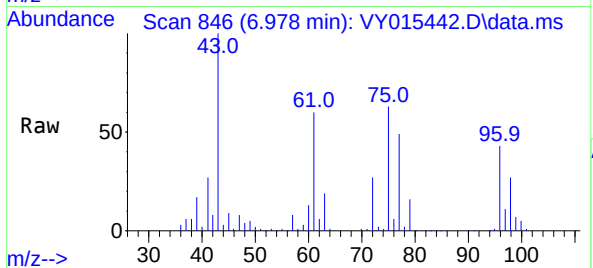
Tgt Ion: 77 Resp: 174880
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.9



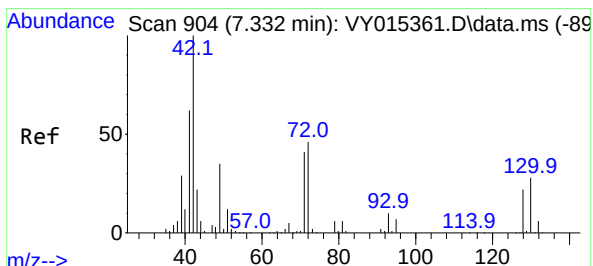
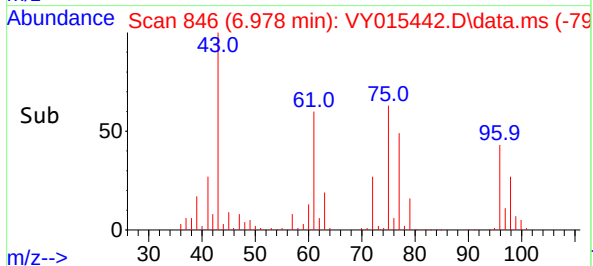
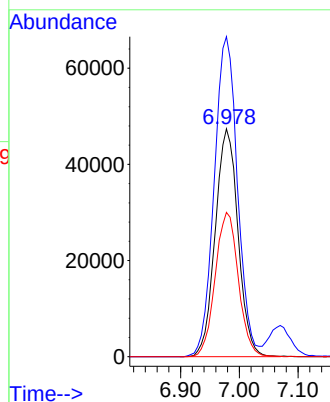


#27
cis-1,2-Dichloroethene
Concen: 50.385 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

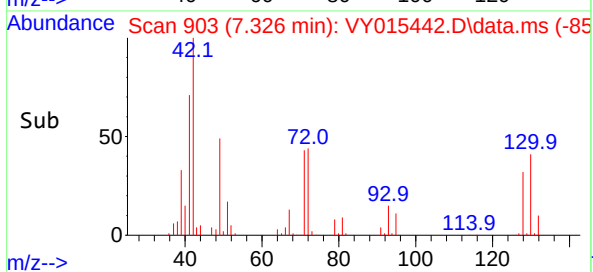
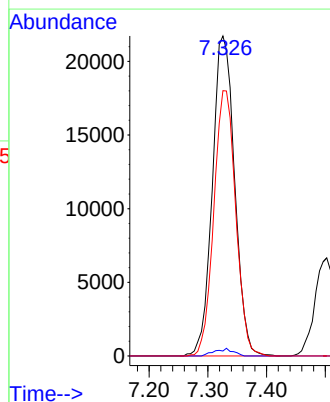
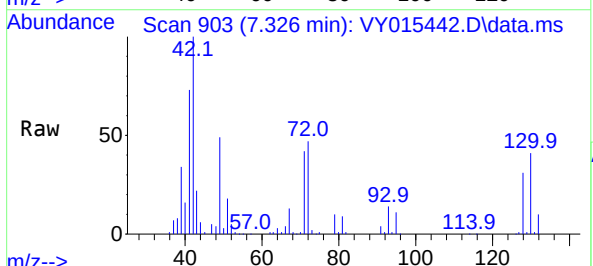


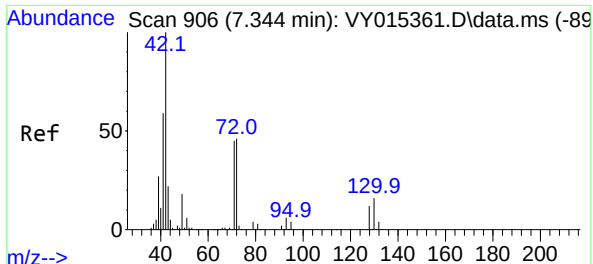
Tgt Ion: 96 Resp: 127847
Ion Ratio Lower Upper
96 100
61 143.6 0.0 301.4
98 64.3 0.0 130.4



#28
Bromochloromethane
Concen: 47.646 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 49 Resp: 57128
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 81.6 60.7 91.1

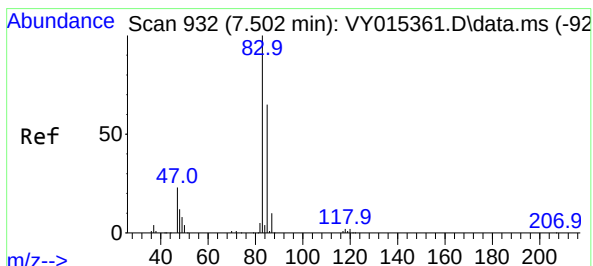
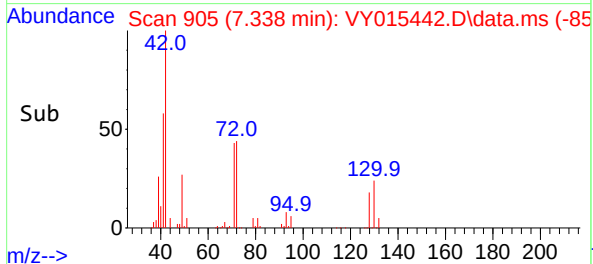
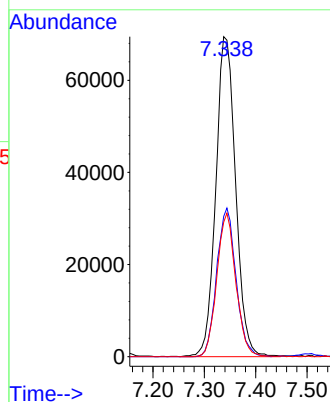
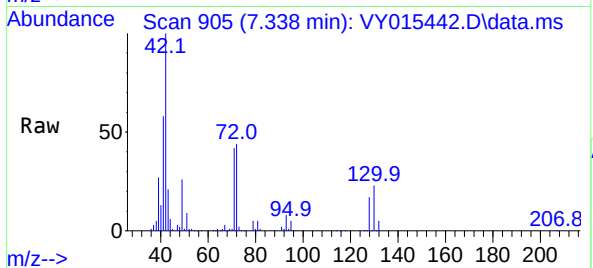




#29
Tetrahydrofuran
Concen: 238.951 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

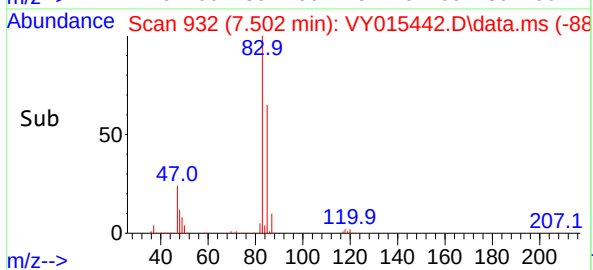
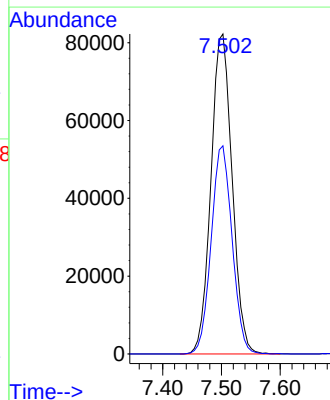
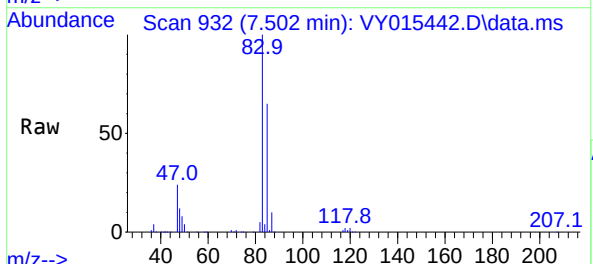
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

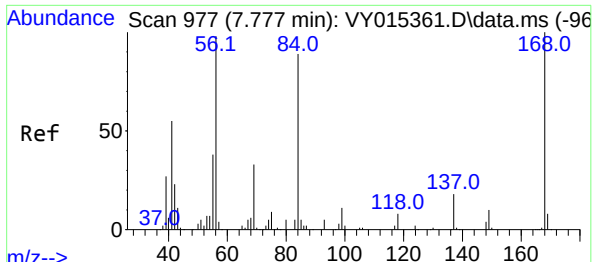
Tgt Ion: 42 Resp: 186074
Ion Ratio Lower Upper
42 100
72 45.3 32.8 49.2
71 42.9 31.0 46.4



#30
Chloroform
Concen: 50.052 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.006 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

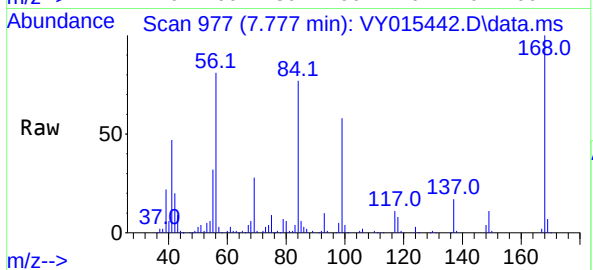
Tgt Ion: 83 Resp: 205726
Ion Ratio Lower Upper
83 100
85 65.0 49.7 74.5



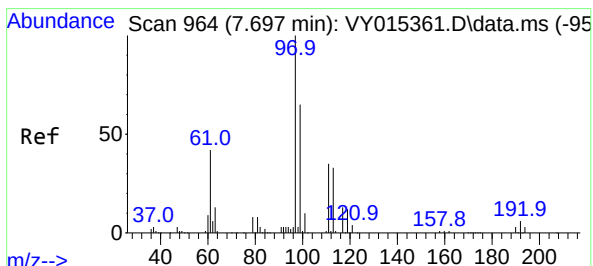
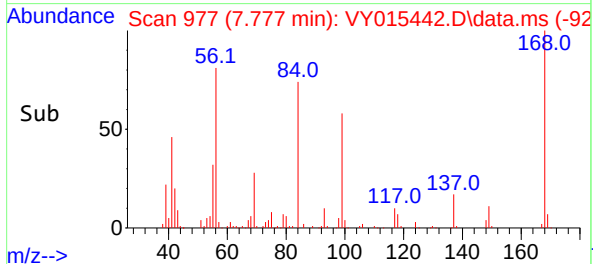
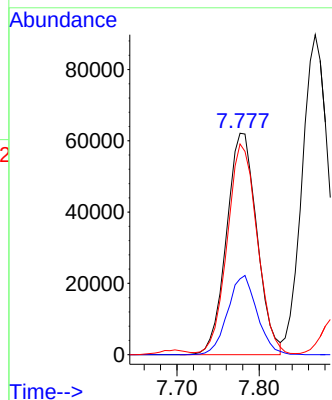


#31
Cyclohexane
Concen: 42.965 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

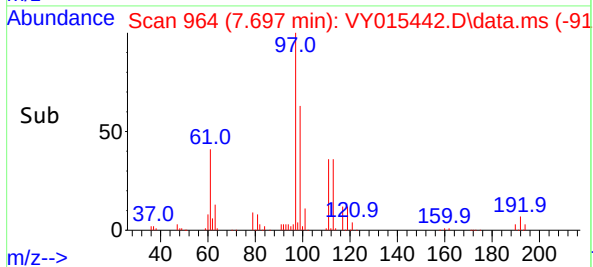
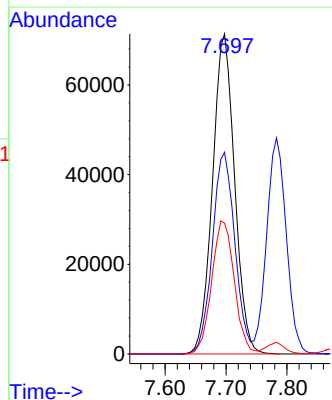
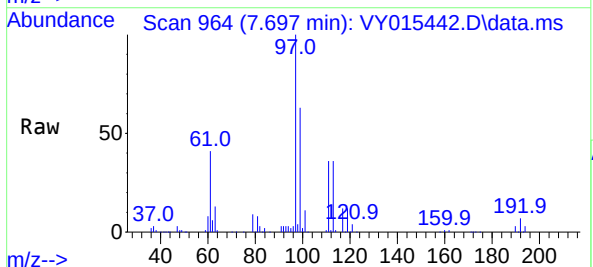


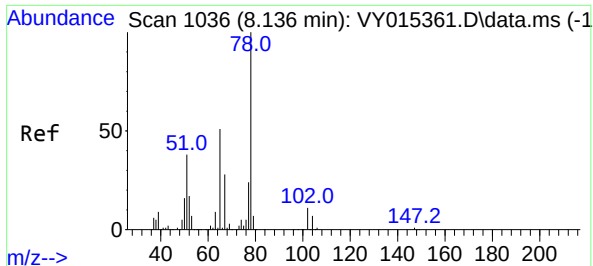
Tgt Ion: 56 Resp: 159862
Ion Ratio Lower Upper
56 100
69 34.2 27.8 41.6
84 93.3 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 49.030 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 97 Resp: 180002
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 42.6 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 48.050 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015442.D

Acq: 06 Sep 2023 09:37

Instrument :

MSVOA_Y

ClientSampleId :

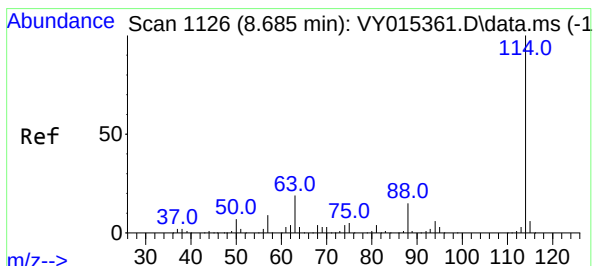
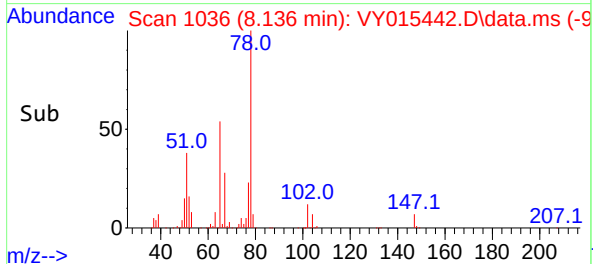
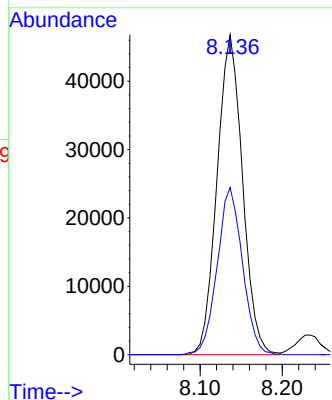
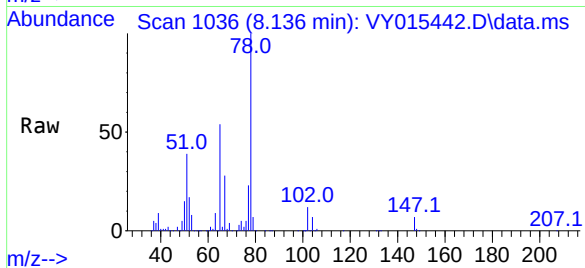
VSTDCCC050

Tgt Ion: 65 Resp: 100647

Ion Ratio Lower Upper

65 100

67 51.9 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: VY015442.D

Acq: 06 Sep 2023 09:37

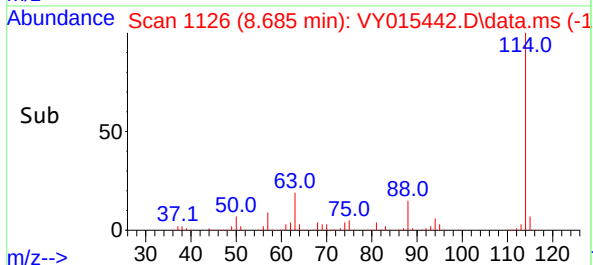
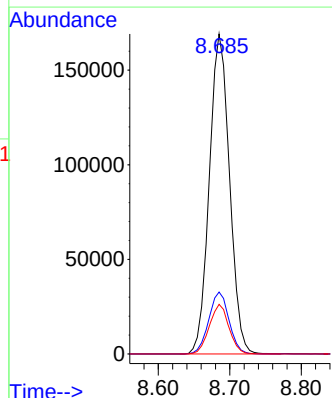
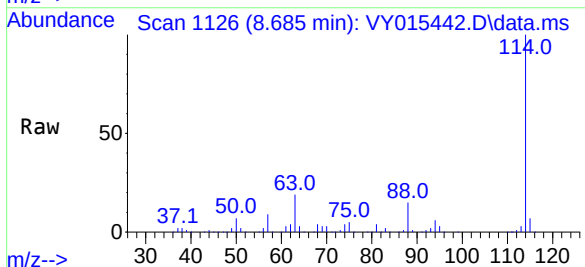
Tgt Ion: 114 Resp: 332037

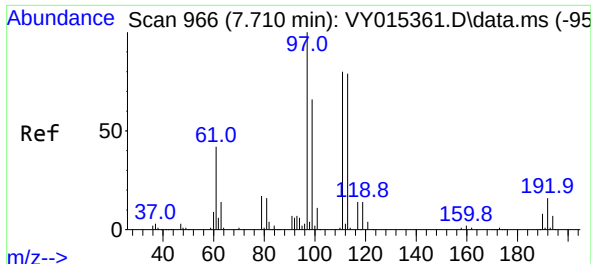
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.4

88 15.5 0.0 30.6

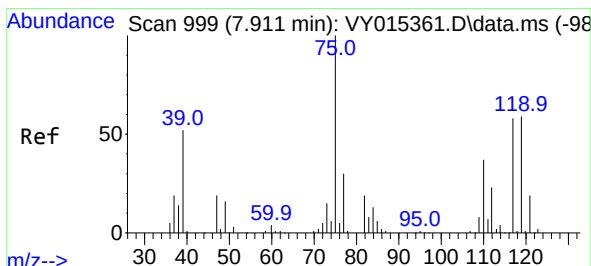
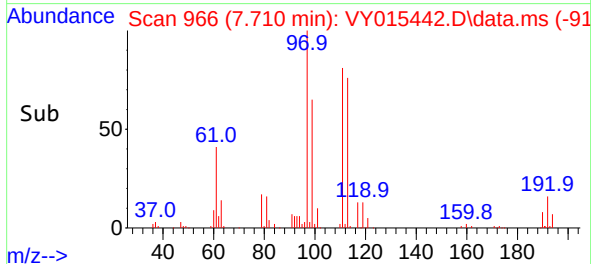
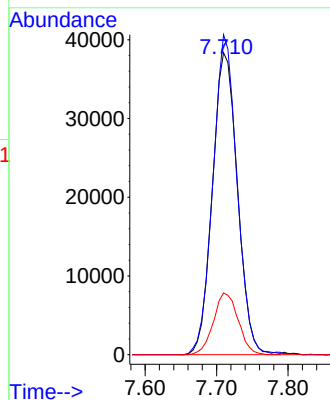
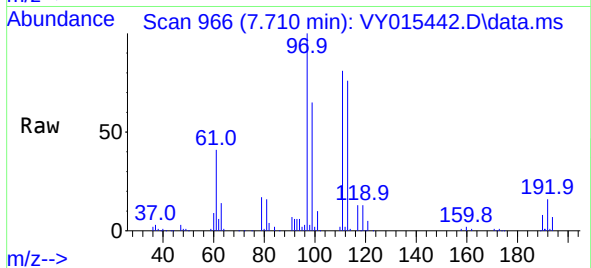




#35
Dibromofluoromethane
Concen: 48.892 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

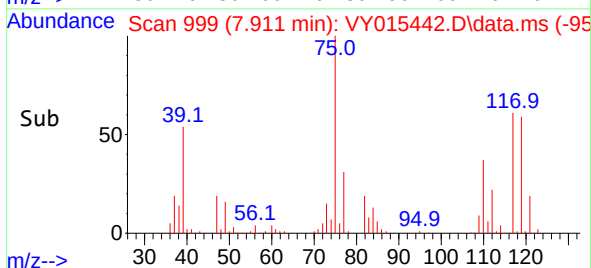
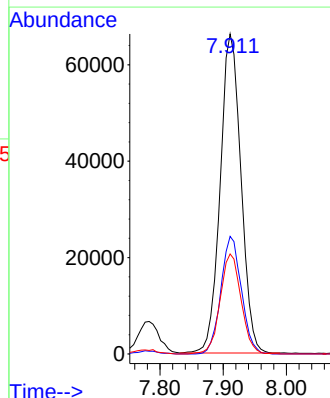
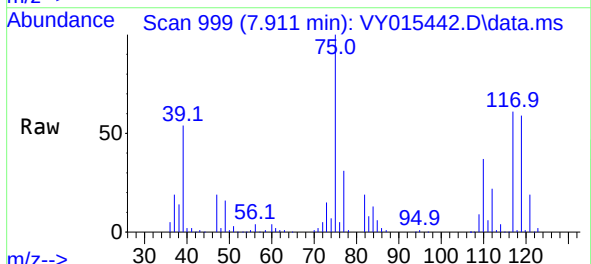
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

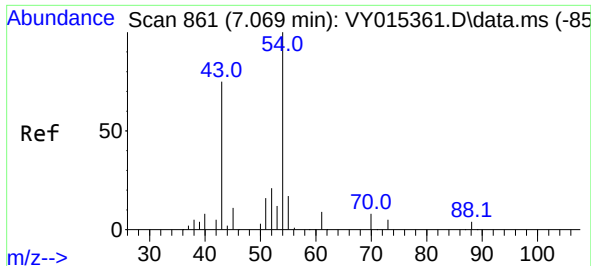
Tgt Ion:113 Resp: 93505
Ion Ratio Lower Upper
113 100
111 101.5 81.3 121.9
192 20.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 44.873 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 75 Resp: 150685
Ion Ratio Lower Upper
75 100
110 36.3 17.8 53.5
77 31.6 24.4 36.6

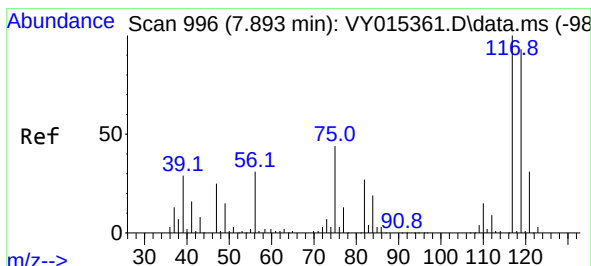
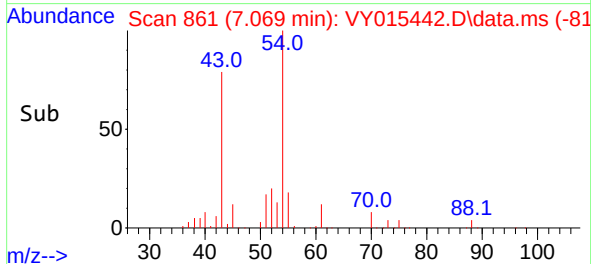
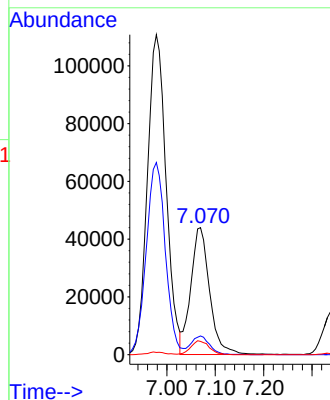
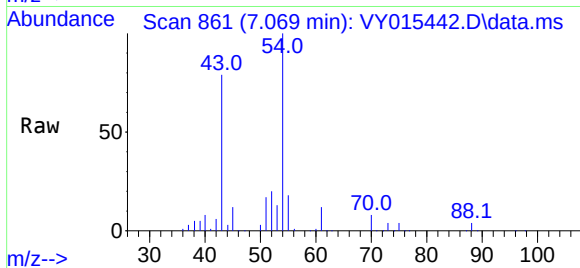




#37
Ethyl Acetate
Concen: 45.996 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

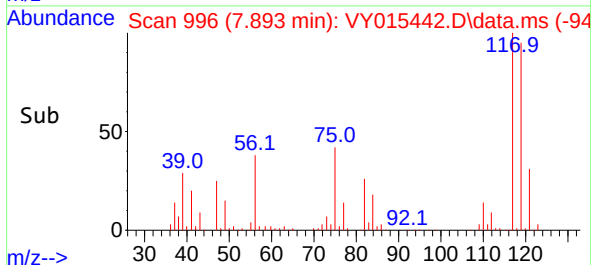
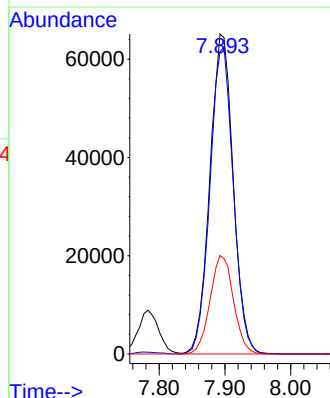
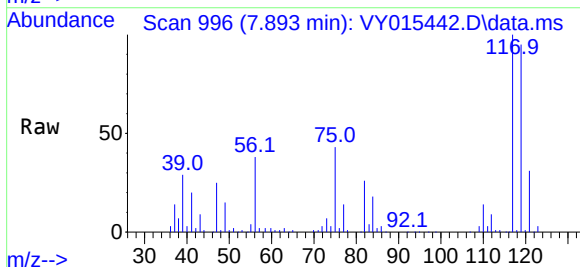
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

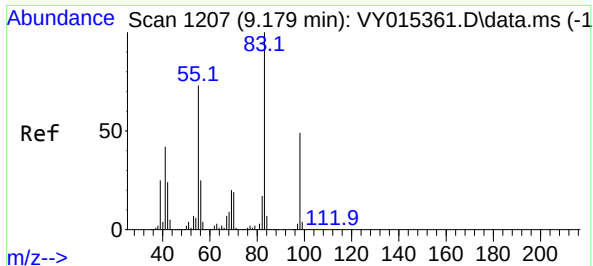
Tgt Ion: 43 Resp: 119125
Ion Ratio Lower Upper
43 100
61 14.1 10.1 15.1
70 10.6 7.1 10.7



#38
Carbon Tetrachloride
Concen: 46.404 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 117 Resp: 160942
Ion Ratio Lower Upper
117 100
119 94.6 76.4 114.6
121 30.8 25.8 38.6





#39

Methylcyclohexane

Concen: 43.387 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015442.D

Acq: 06 Sep 2023 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

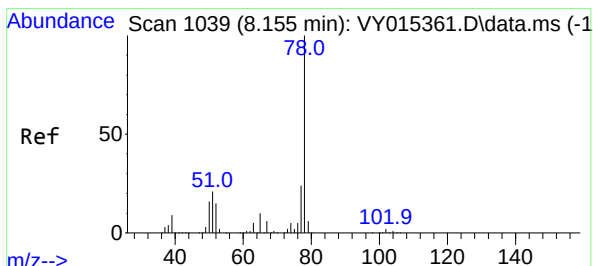
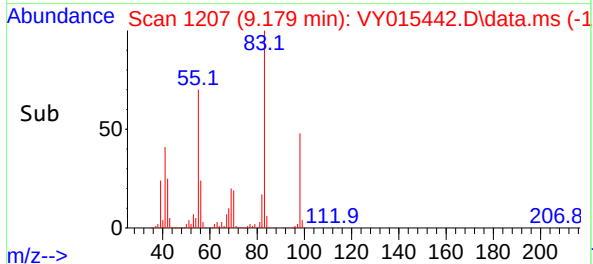
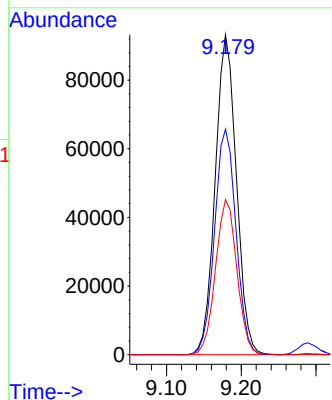
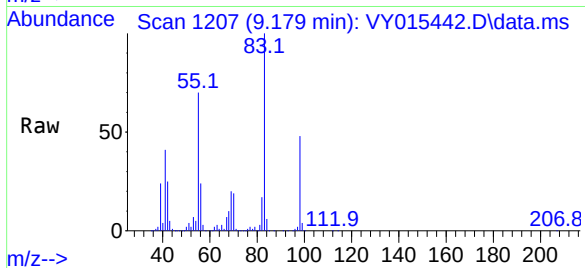
Tgt Ion: 83 Resp: 183423

Ion Ratio Lower Upper

83 100

55 70.5 63.0 94.4

98 48.4 37.4 56.2



#40

Benzene

Concen: 47.647 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY015442.D

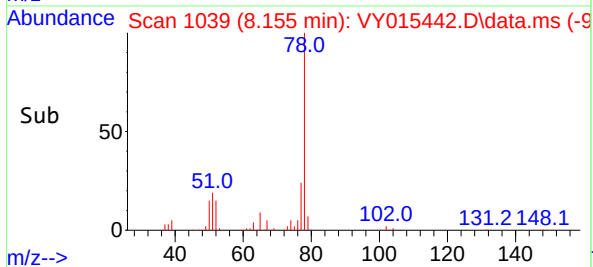
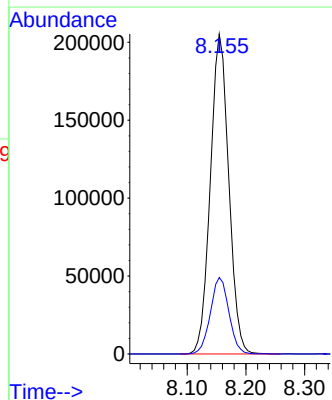
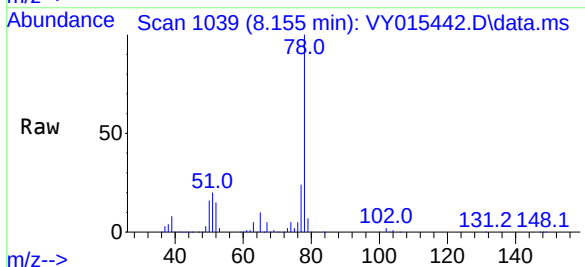
Acq: 06 Sep 2023 09:37

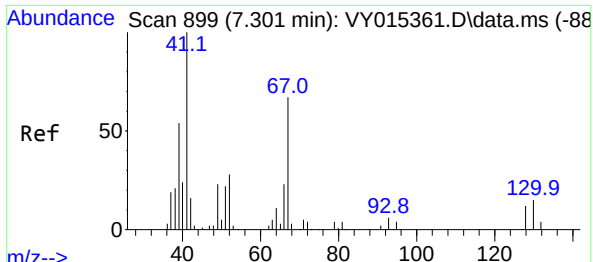
Tgt Ion: 78 Resp: 446404

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.6

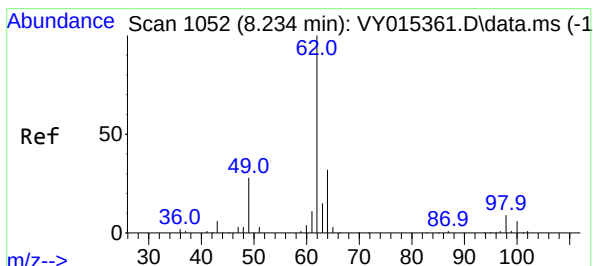
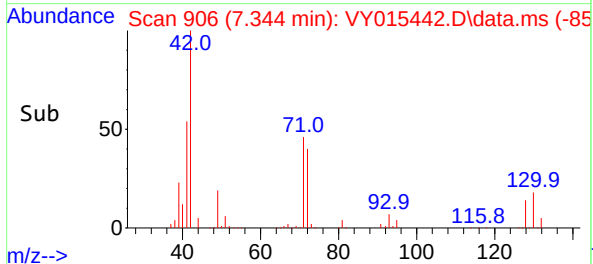
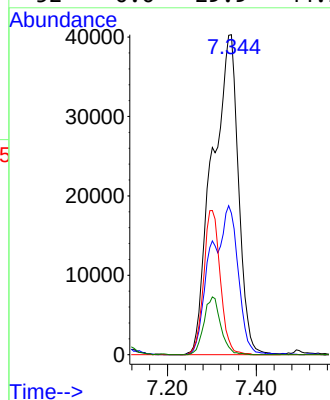
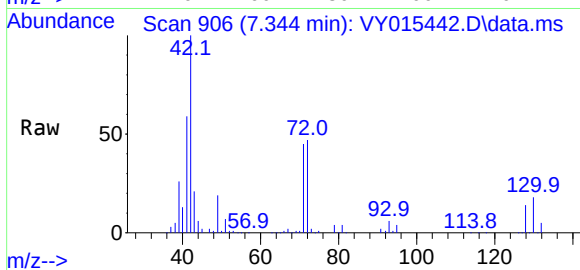




#41
Methacrylonitrile
Concen: 134.787 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.030 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

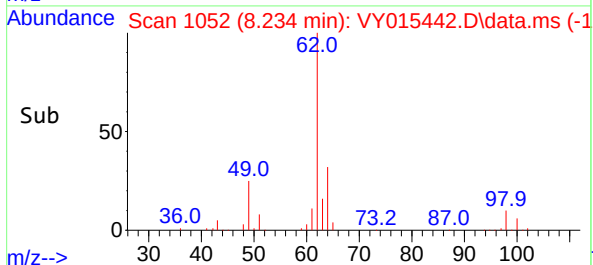
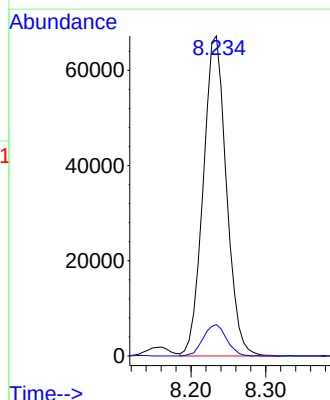
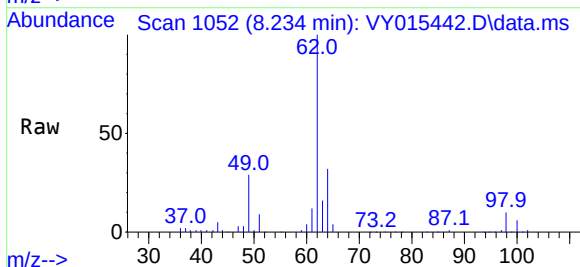
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

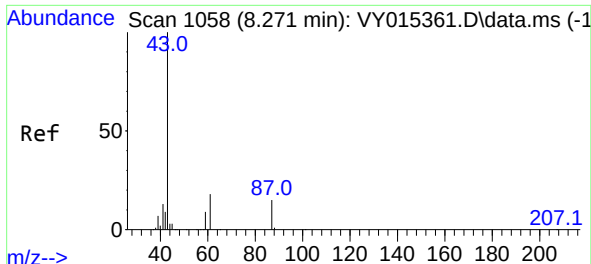
Tgt Ion: 41 Resp: 163700
Ion Ratio Lower Upper
41 100
39 26.8 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 46.348 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 62 Resp: 144797
Ion Ratio Lower Upper
62 100
98 9.8 0.0 15.8





#43

Isopropyl Acetate

Concen: 46.540 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VY015442.D

Acq: 06 Sep 2023 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

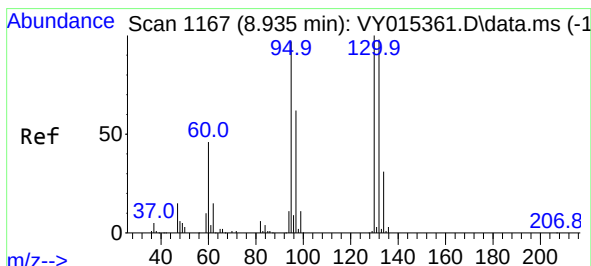
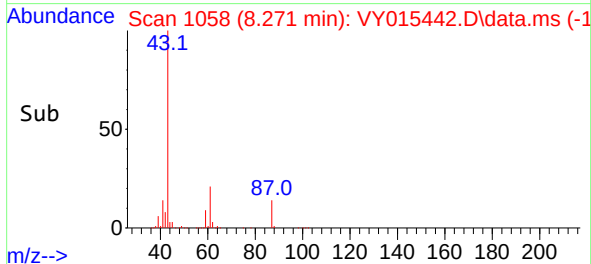
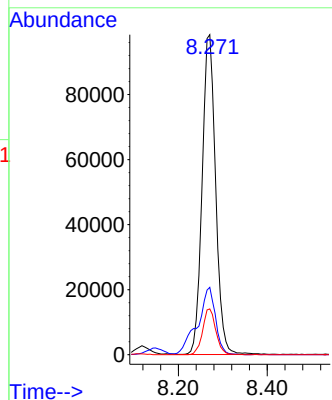
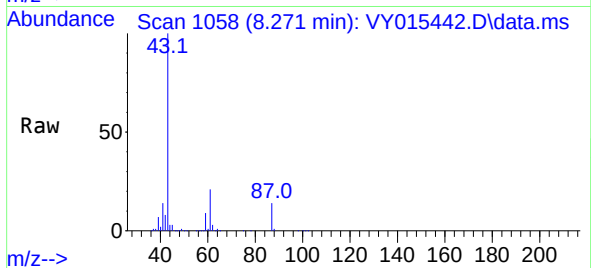
Tgt Ion: 43 Resp: 208432

Ion Ratio Lower Upper

43 100

61 27.9 21.1 31.7

87 14.0 9.8 14.8



#44

Trichloroethene

Concen: 47.391 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY015442.D

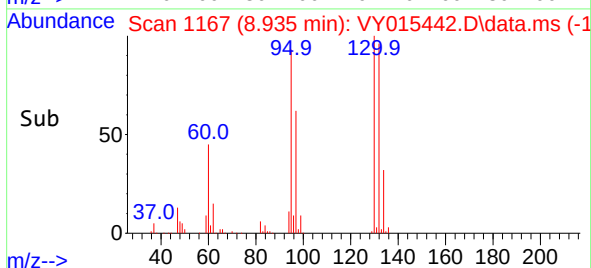
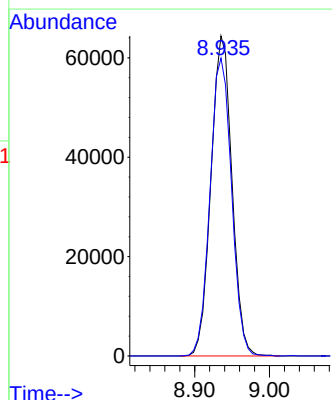
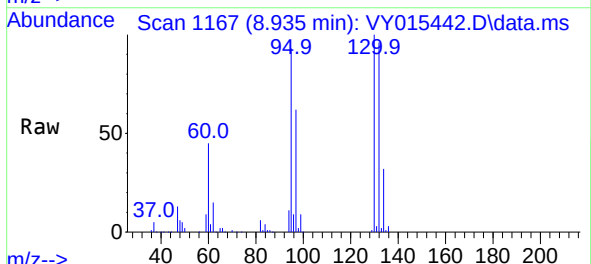
Acq: 06 Sep 2023 09:37

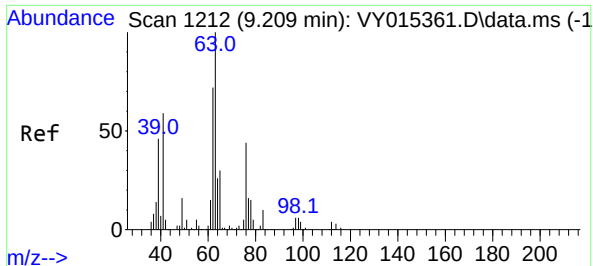
Tgt Ion: 130 Resp: 125624

Ion Ratio Lower Upper

130 100

95 93.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 47.771 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY015442.D

Acq: 06 Sep 2023 09:37

Instrument :

MSVOA_Y

ClientSampleId :

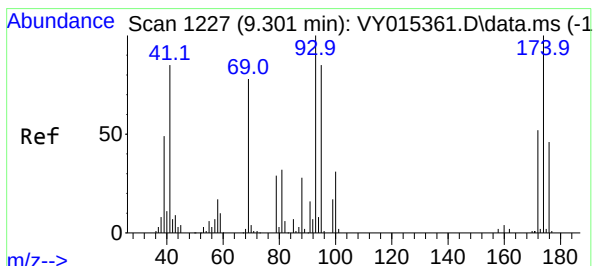
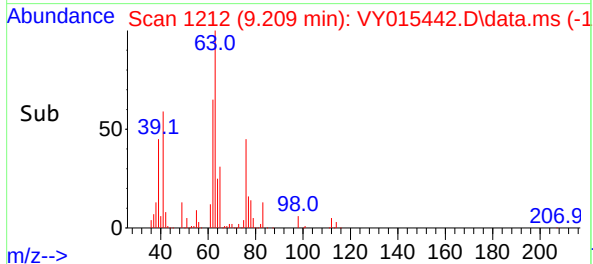
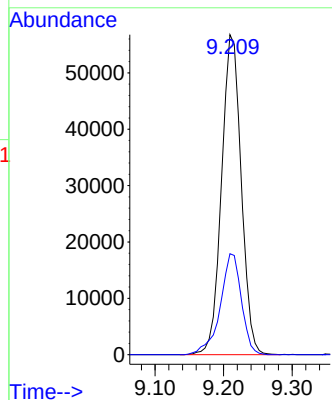
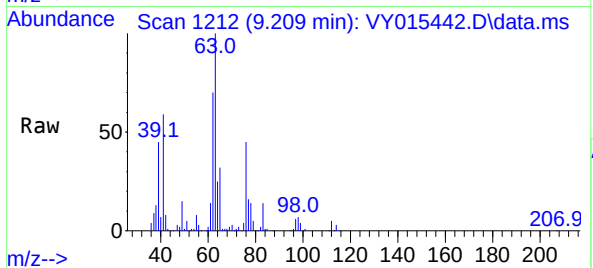
VSTDCCC050

Tgt Ion: 63 Resp: 112827

Ion Ratio Lower Upper

63 100

65 31.6 23.8 35.6



#46

Dibromomethane

Concen: 46.553 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015442.D

Acq: 06 Sep 2023 09:37

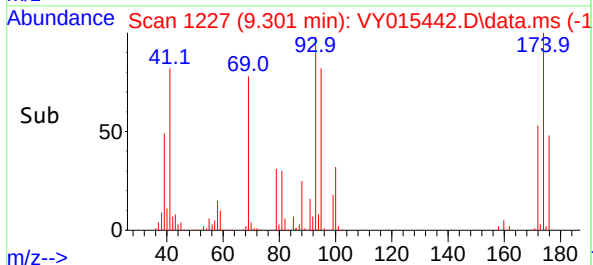
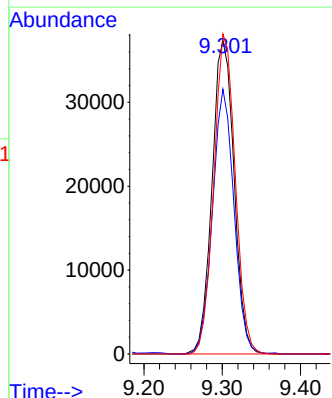
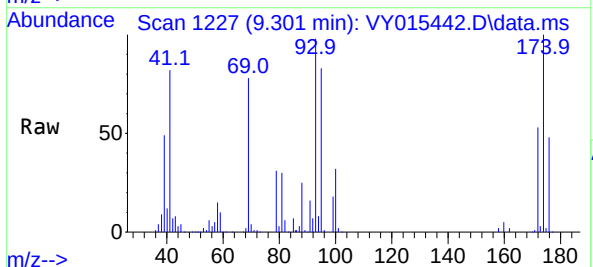
Tgt Ion: 93 Resp: 73035

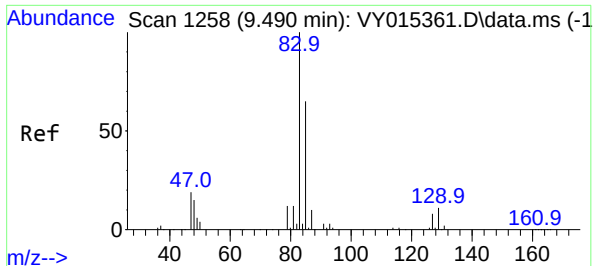
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

174 99.4 84.8 127.2





#47

Bromodichloromethane

Concen: 48.313 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY015442.D

Acq: 06 Sep 2023 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

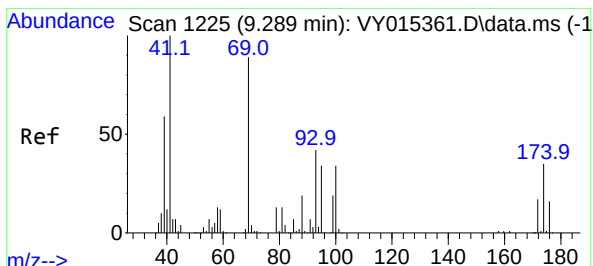
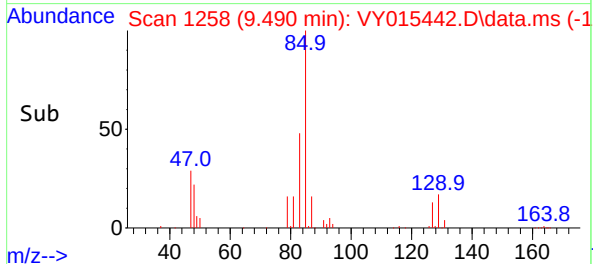
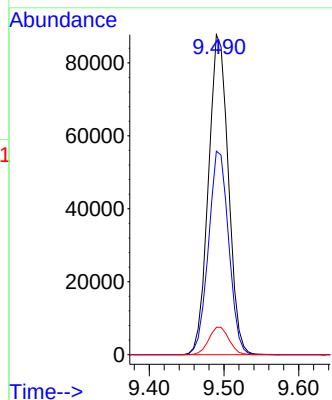
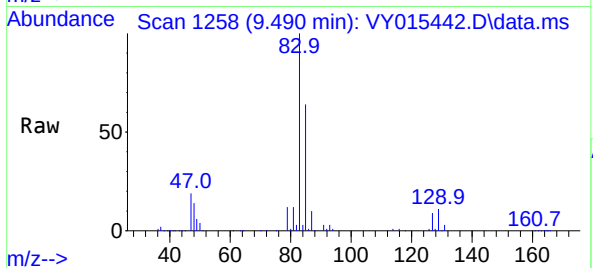
Tgt Ion: 83 Resp: 162094

Ion Ratio Lower Upper

83 100

85 63.6 50.1 75.1

127 8.5 7.1 10.7



#48

Methyl methacrylate

Concen: 45.152 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY015442.D

Acq: 06 Sep 2023 09:37

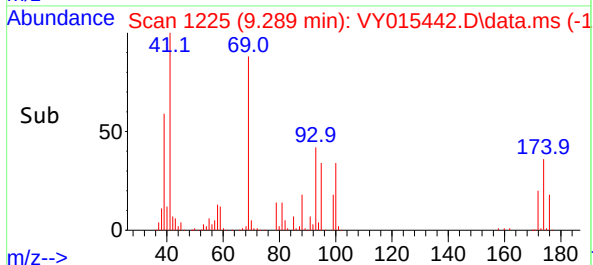
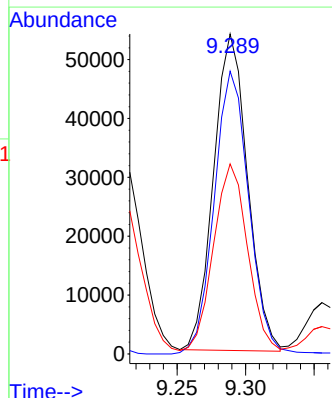
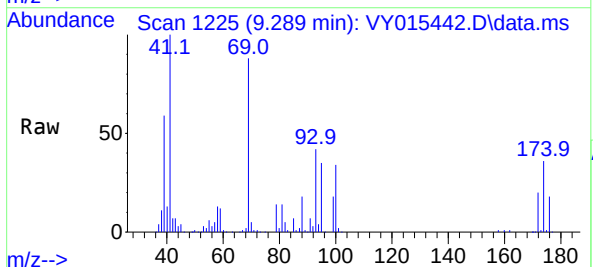
Tgt Ion: 41 Resp: 92778

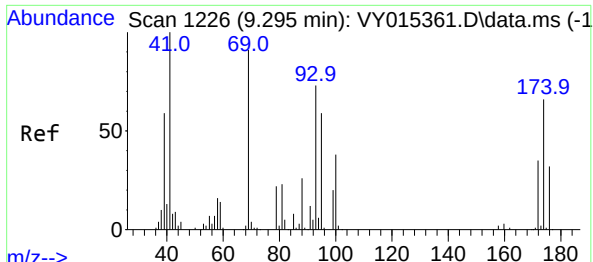
Ion Ratio Lower Upper

41 100

69 91.3 64.5 96.7

39 61.1 50.8 76.2

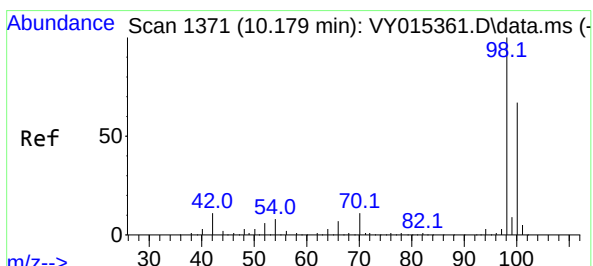
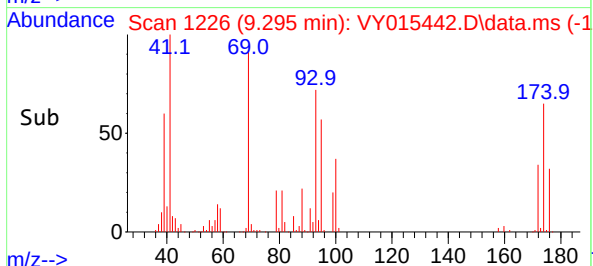
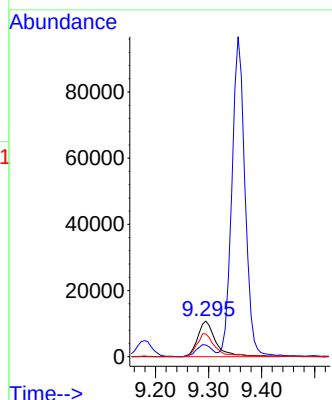
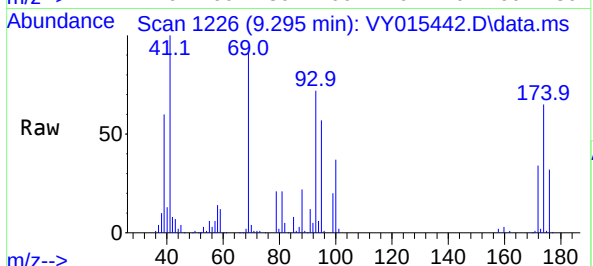




#49
1,4-Dioxane
Concen: 887.860 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

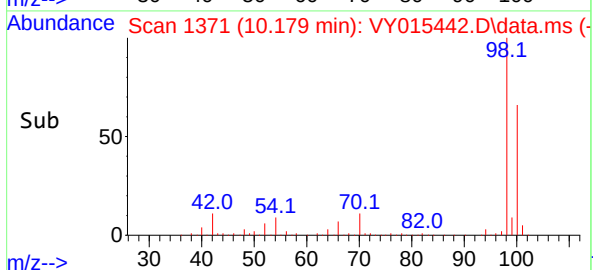
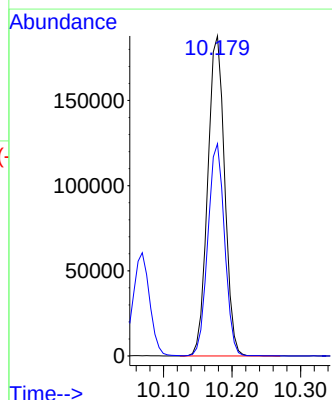
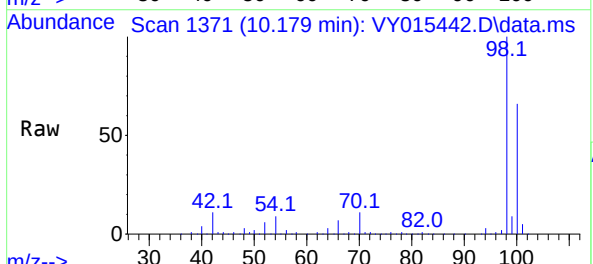
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

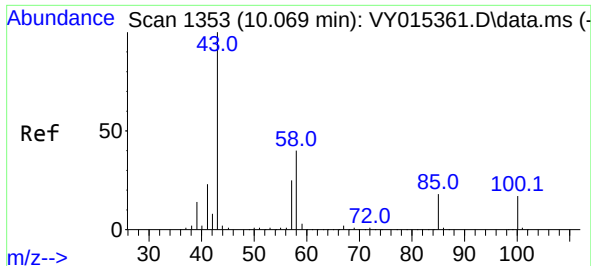
Tgt Ion: 88 Resp: 25873
Ion Ratio Lower Upper
88 100
43 28.4 0.0 0.0#
58 61.6 30.9 46.3#



#50
Toluene-d8
Concen: 46.498 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 98 Resp: 322036
Ion Ratio Lower Upper
98 100
100 65.7 50.1 75.1

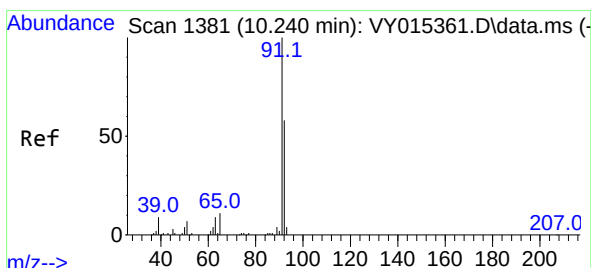
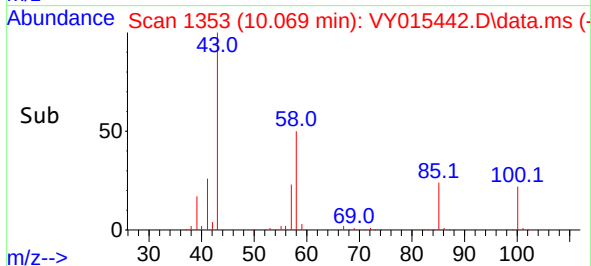
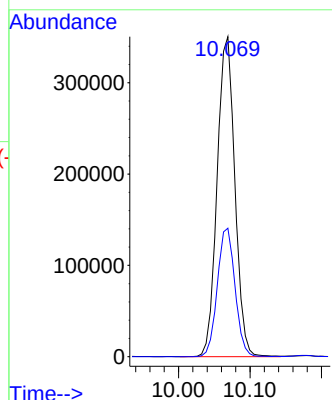
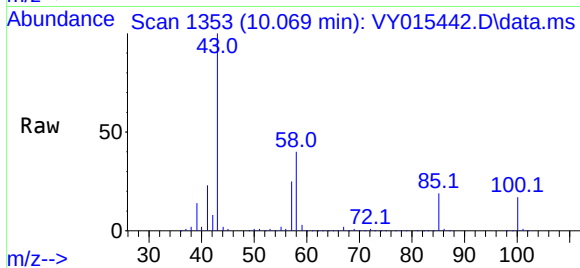




#51
4-Methyl-2-Pentanone
Concen: 231.621 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

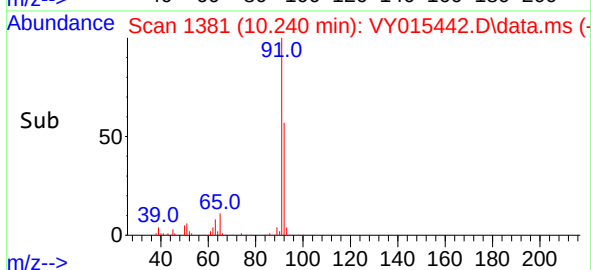
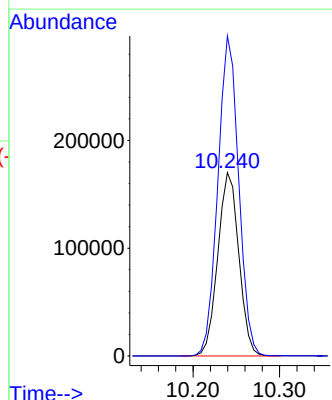
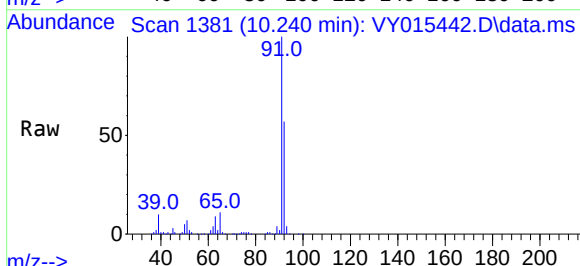
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

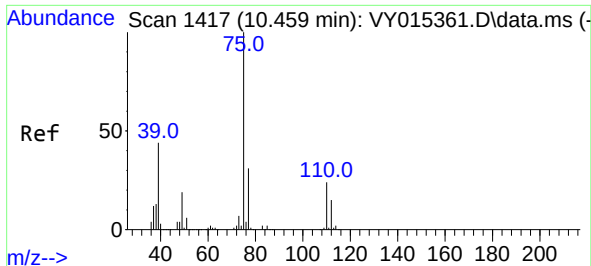
Tgt Ion: 43 Resp: 602914
Ion Ratio Lower Upper
43 100
58 40.1 29.0 43.6



#52
Toluene
Concen: 47.789 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 92 Resp: 286967
Ion Ratio Lower Upper
92 100
91 172.8 143.8 215.6

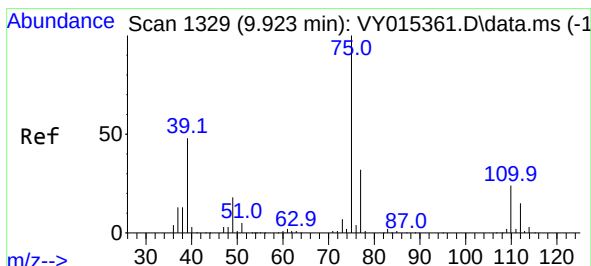
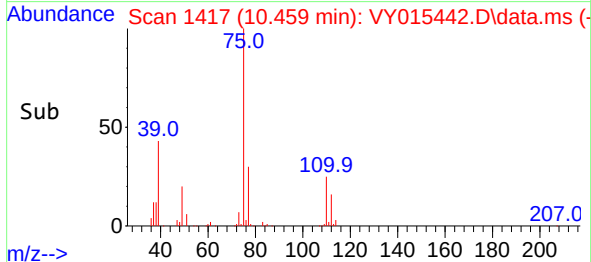
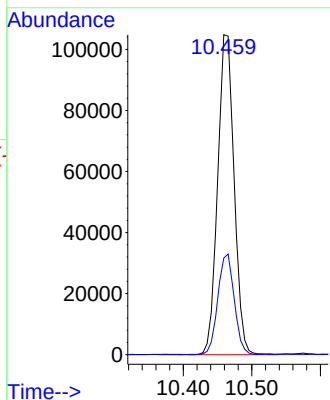
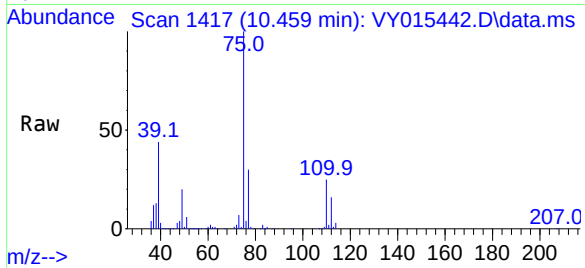




#53
t-1,3-Dichloropropene
Concen: 48.910 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

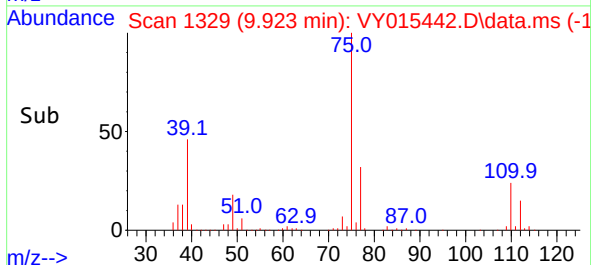
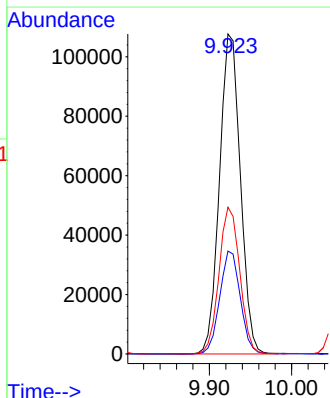
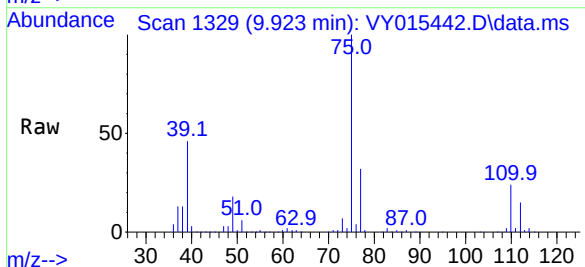
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

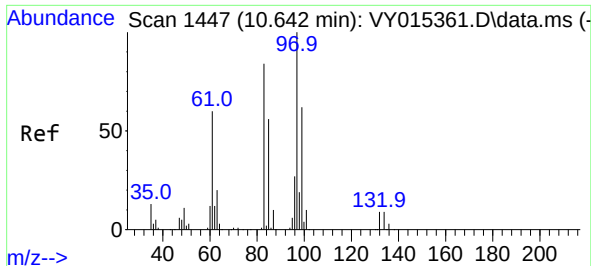
Tgt Ion: 75 Resp: 174394
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 48.980 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 75 Resp: 189978
Ion Ratio Lower Upper
75 100
77 32.2 24.2 36.4
39 45.8 42.2 63.4



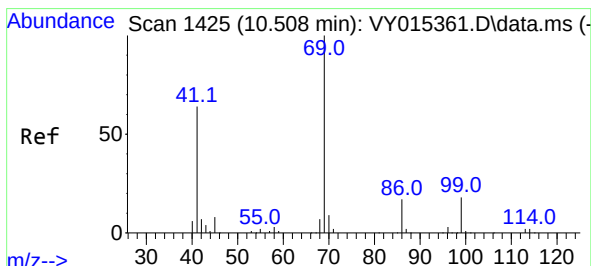
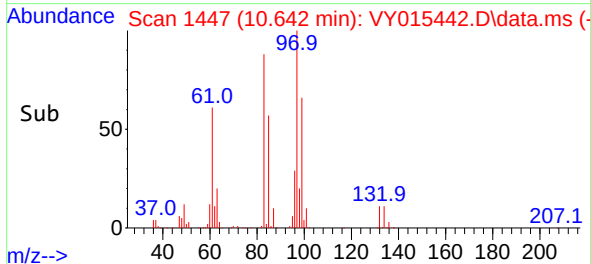
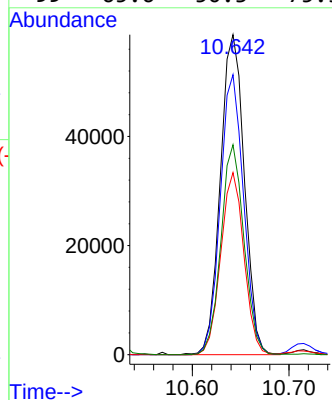
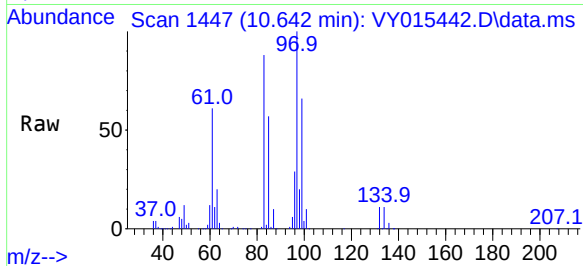


#55
1,1,2-Trichloroethane
Concen: 47.816 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 101078

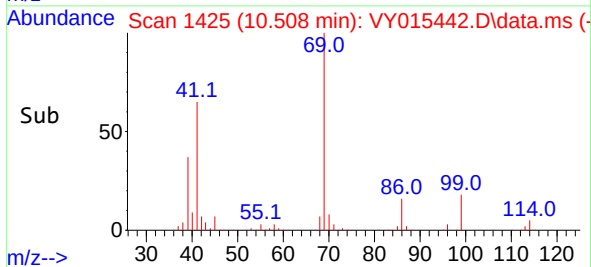
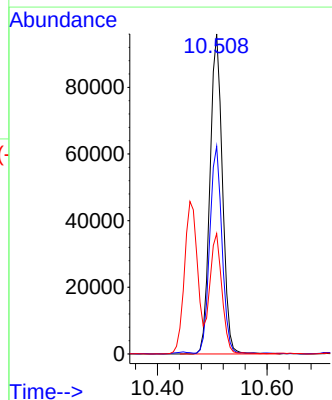
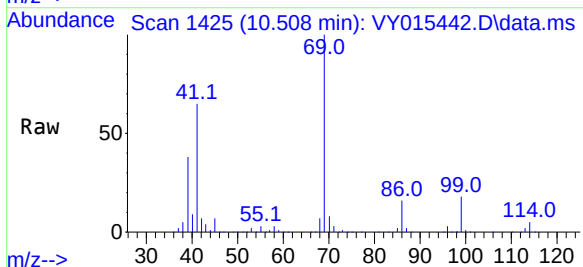
Ion	Ratio	Lower	Upper
97	100		
83	87.5	72.0	108.0
85	56.9	45.4	68.0
99	65.6	50.3	75.5

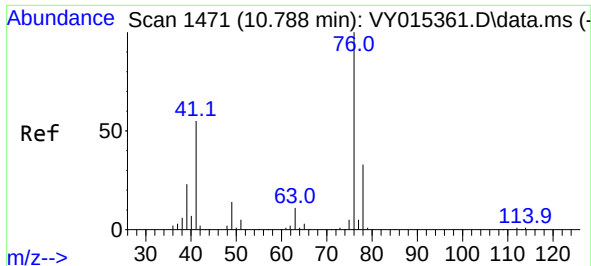


#56
Ethyl methacrylate
Concen: 48.086 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 69 Resp: 150632

Ion	Ratio	Lower	Upper
69	100		
41	63.6	57.6	86.4
39	36.6	34.1	51.1

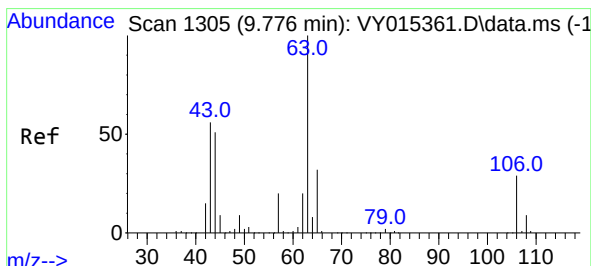
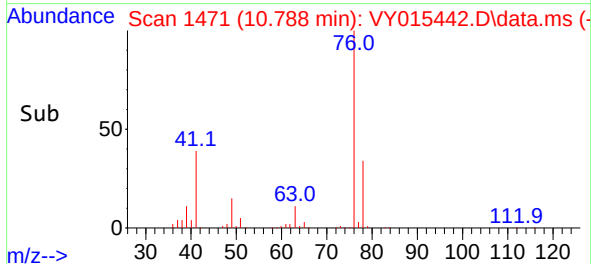
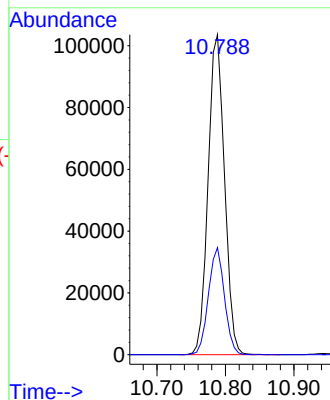
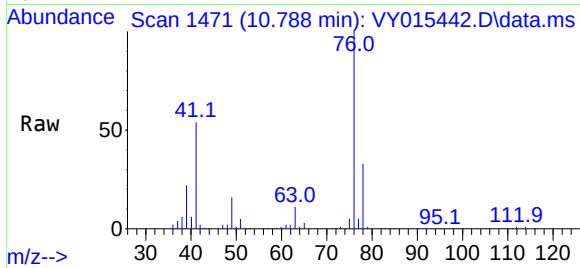




#57
1,3-Dichloropropane
Concen: 47.340 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

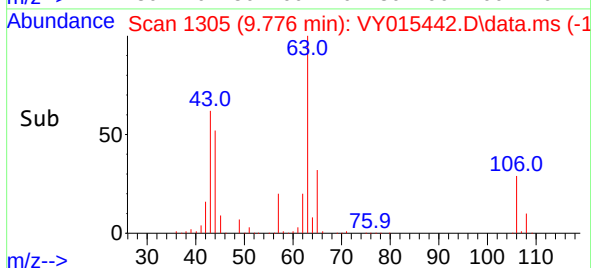
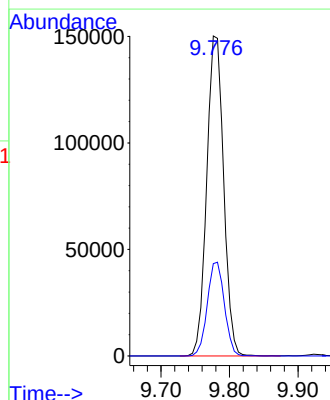
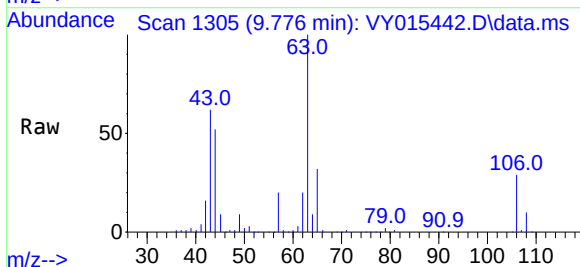
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

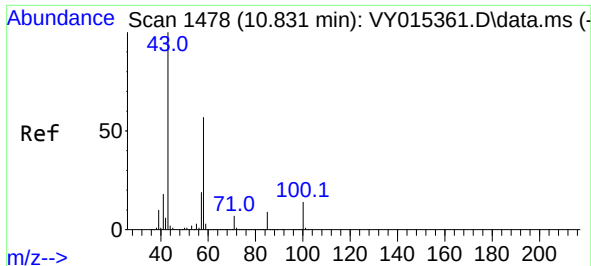
Tgt Ion: 76 Resp: 172263
Ion Ratio Lower Upper
76 100
78 32.7 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 230.907 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 63 Resp: 258183
Ion Ratio Lower Upper
63 100
106 29.5 21.2 31.8

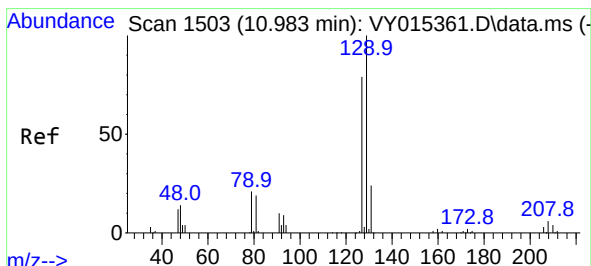
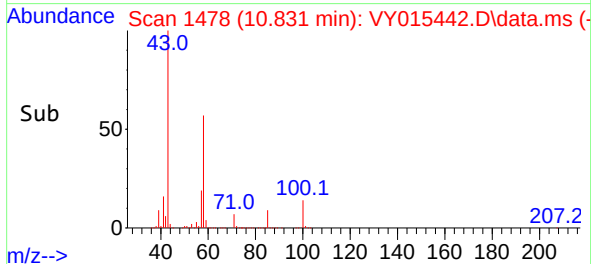
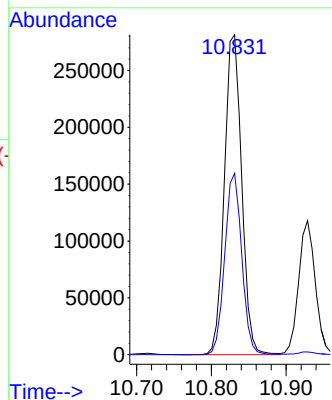
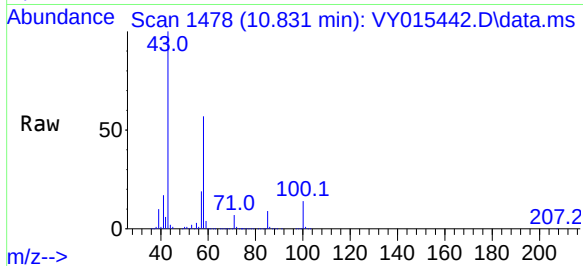




#59
2-Hexanone
Concen: 231.636 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

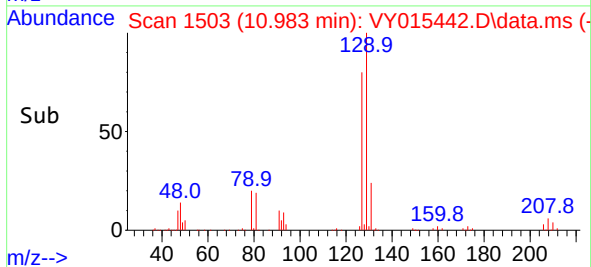
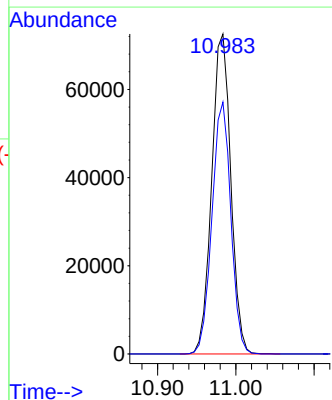
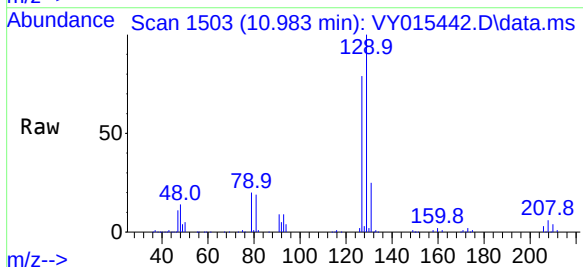
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

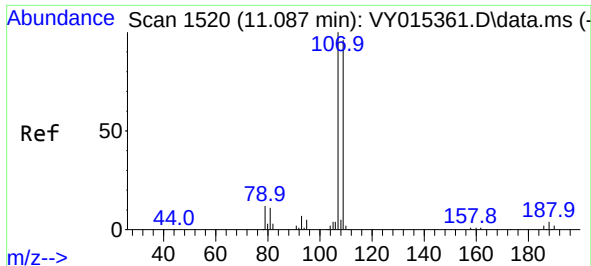
Tgt Ion: 43 Resp: 452426
Ion Ratio Lower Upper
43 100
58 55.8 25.1 75.3



#60
Dibromochloromethane
Concen: 49.678 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion:129 Resp: 122913
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5

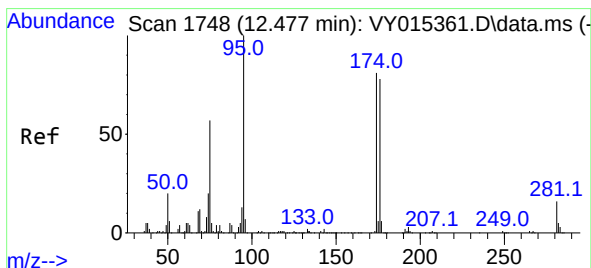
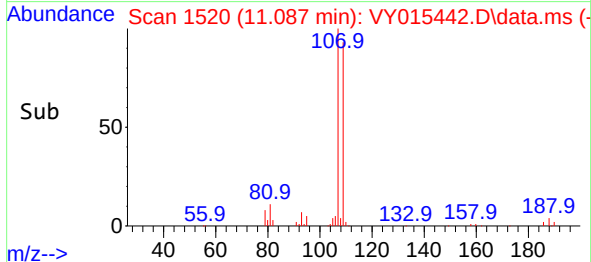
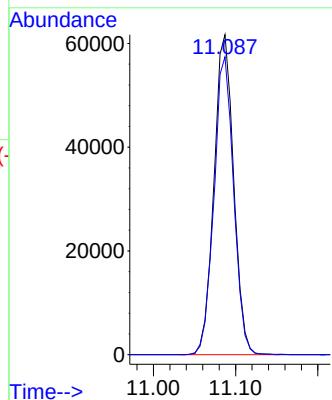
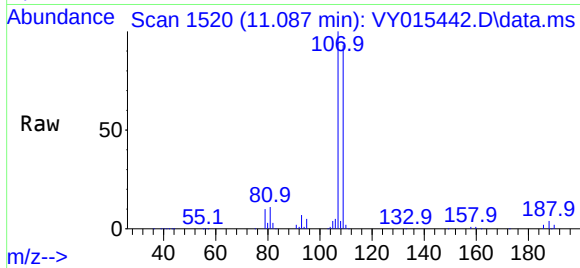




#61
1,2-Dibromoethane
Concen: 47.889 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

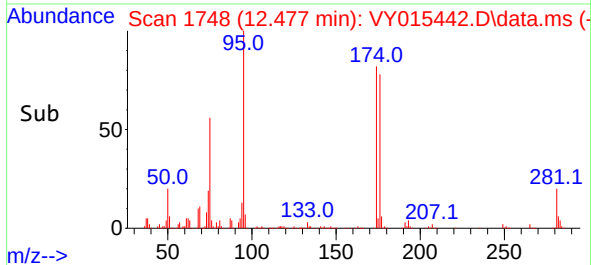
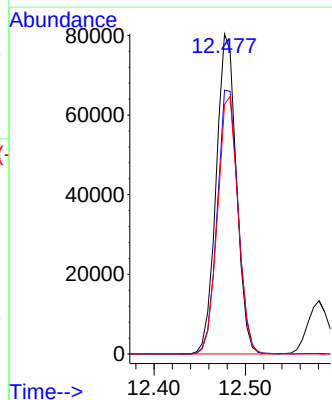
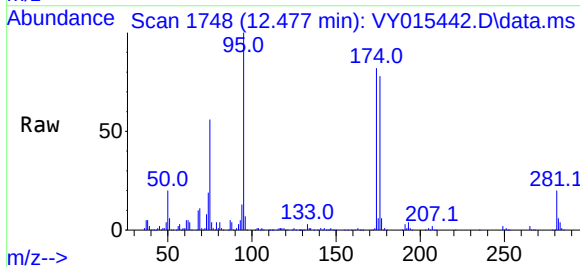
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

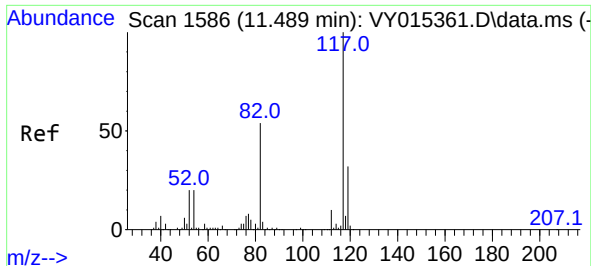
Tgt Ion:107 Resp: 102577
Ion Ratio Lower Upper
107 100
109 93.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.003 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 95 Resp: 123420
Ion Ratio Lower Upper
95 100
174 84.8 0.0 178.2
176 81.9 0.0 173.8



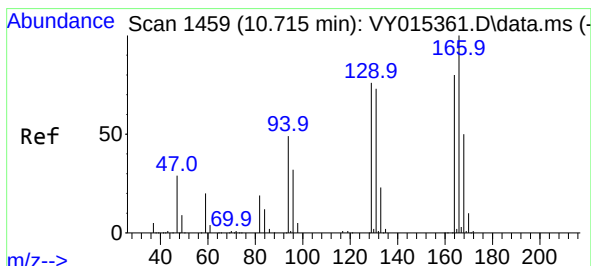
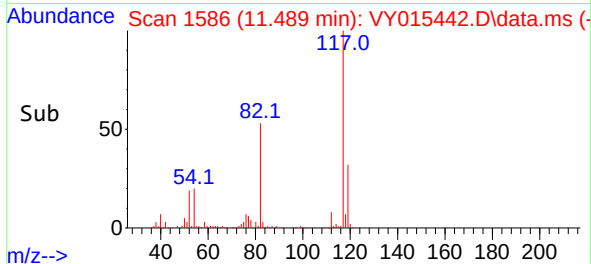
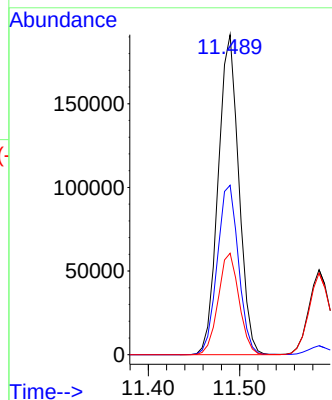
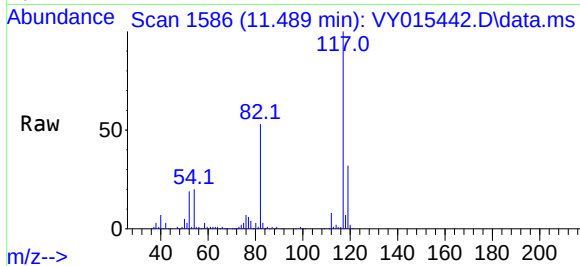


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 299577

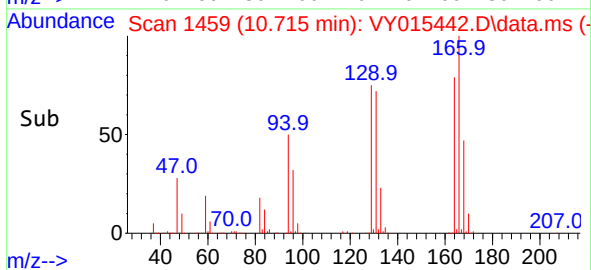
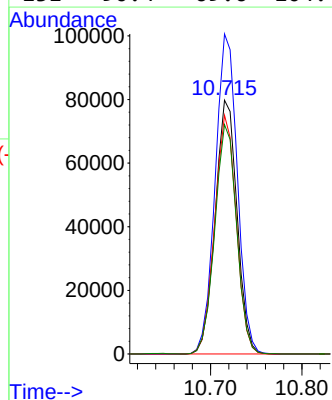
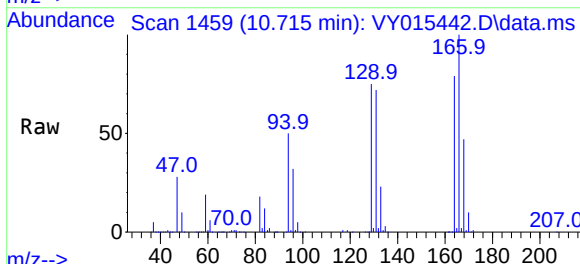
Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.4	65.0
119	31.7	26.3	39.5

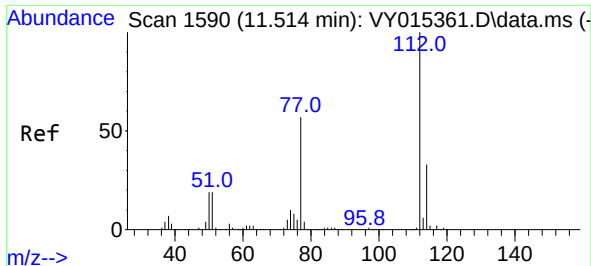


#64
Tetrachloroethene
Concen: 48.810 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion:164 Resp: 132721

Ion	Ratio	Lower	Upper
164	100		
166	126.1	103.0	154.6
129	94.0	77.2	115.8
131	90.4	69.6	104.4

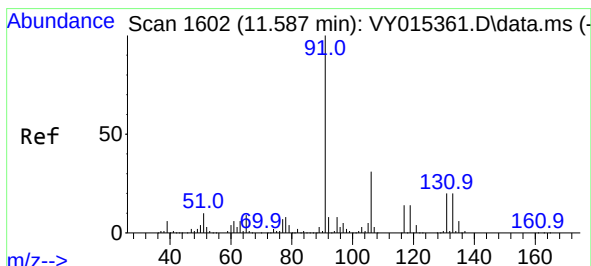
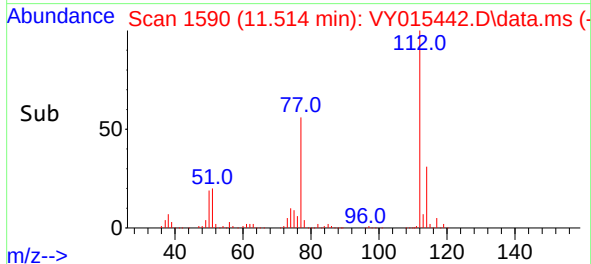
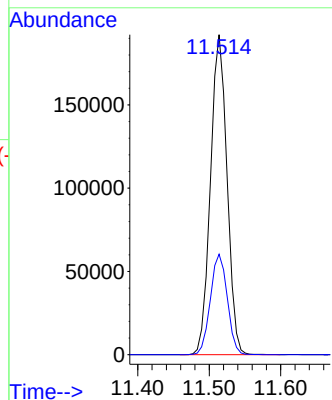
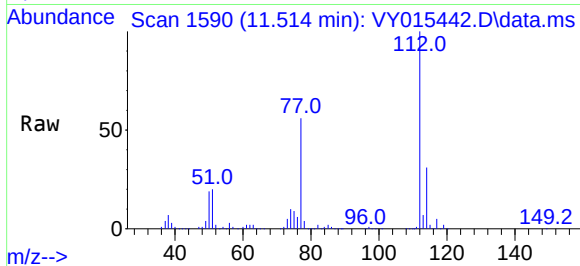




#65
Chlorobenzene
Concen: 47.767 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

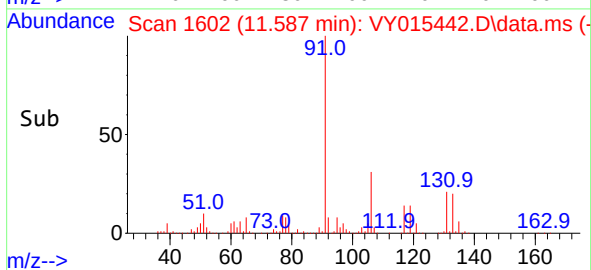
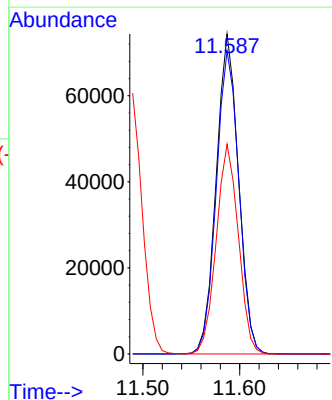
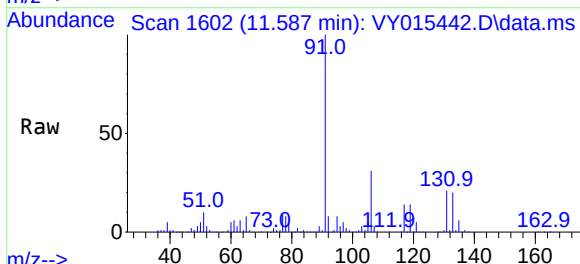
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

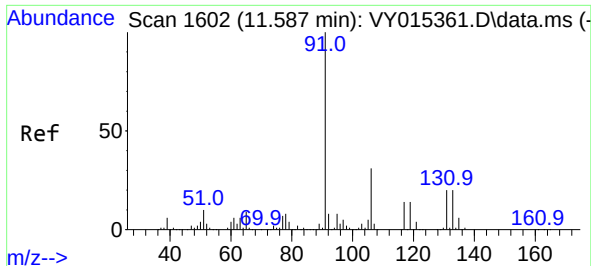
Tgt Ion:112 Resp: 308358
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.302 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion:131 Resp: 118855
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.6
119 65.1 31.6 94.7

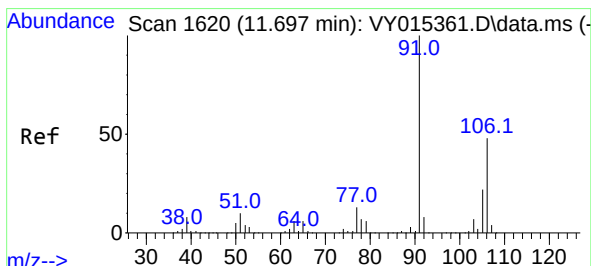
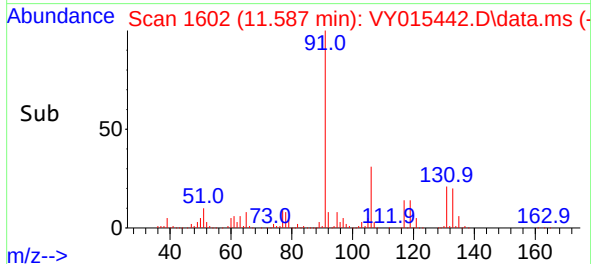
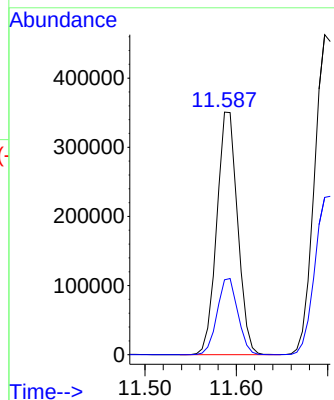
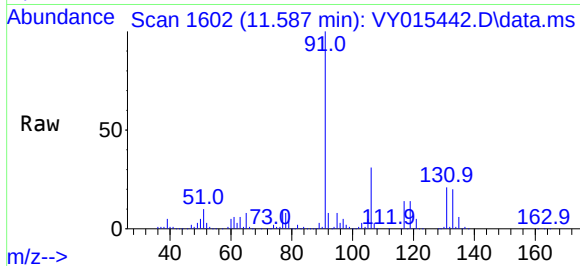




#67
Ethyl Benzene
Concen: 47.951 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

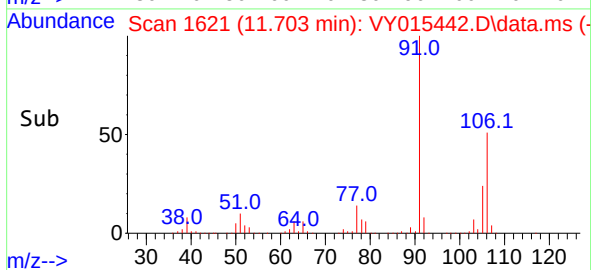
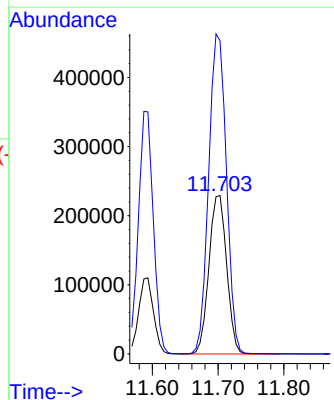
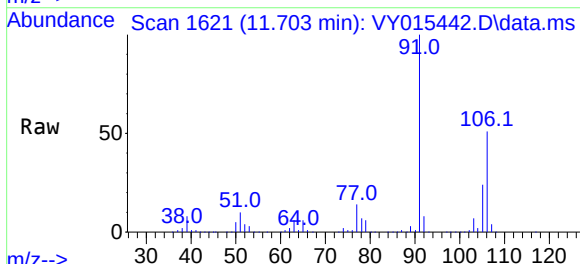
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

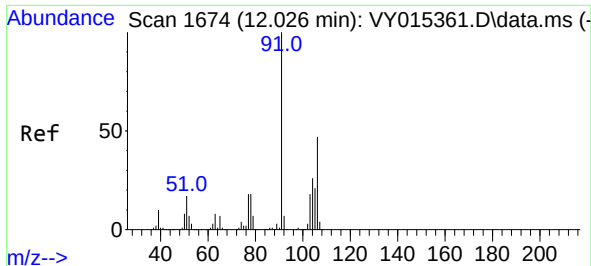
Tgt Ion: 91 Resp: 555829
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8



#68
m/p-Xylenes
Concen: 95.749 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 106 Resp: 430212
Ion Ratio Lower Upper
106 100
91 201.7 166.1 249.1

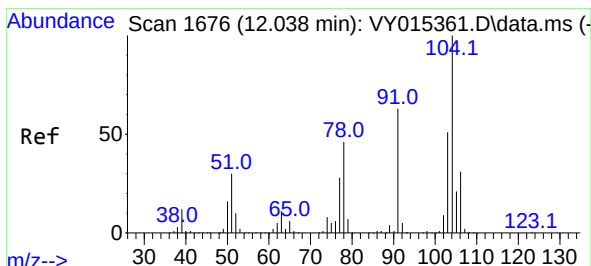
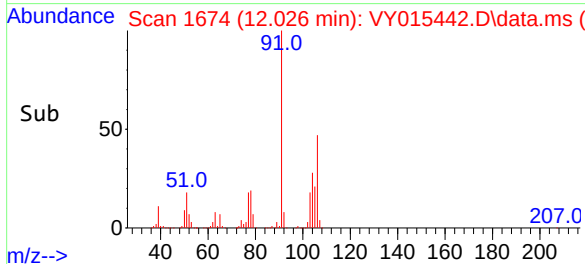
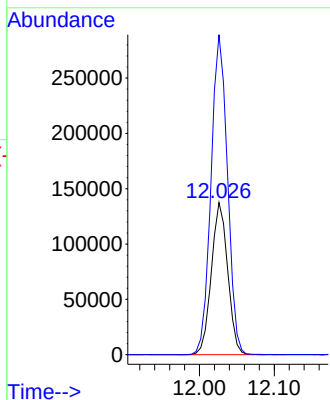
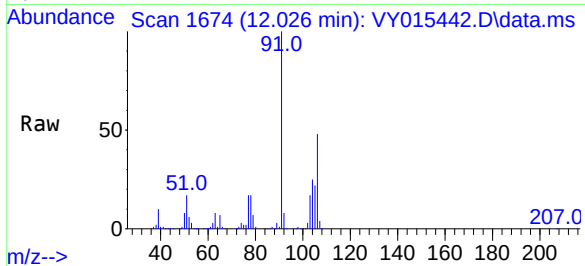




#69
o-Xylene
Concen: 48.599 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

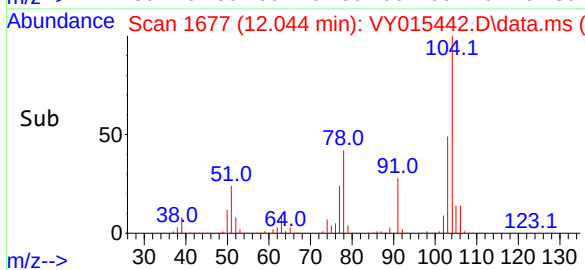
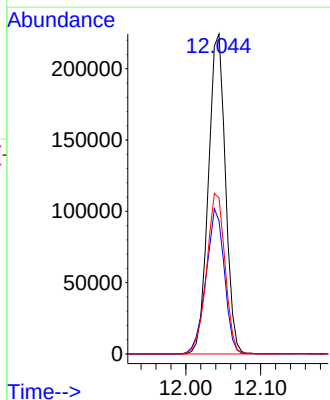
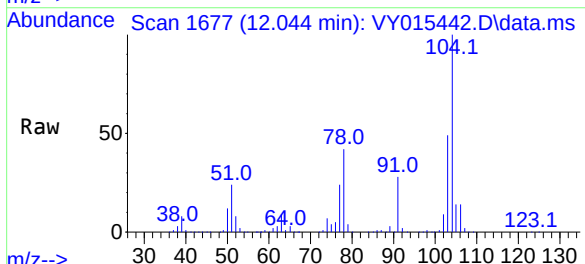
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

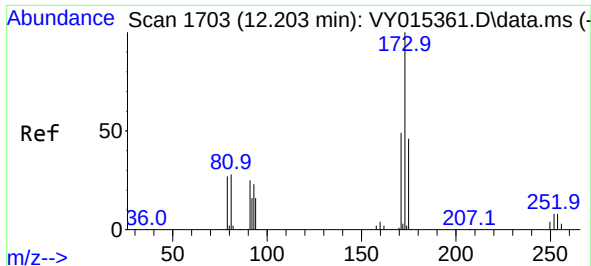
Tgt Ion:106 Resp: 208685
Ion Ratio Lower Upper
106 100
91 212.4 108.1 324.3



#70
Styrene
Concen: 49.353 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion:104 Resp: 356338
Ion Ratio Lower Upper
104 100
78 48.9 41.5 62.3
103 54.3 44.6 67.0

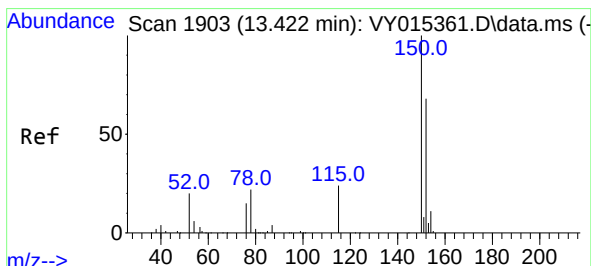
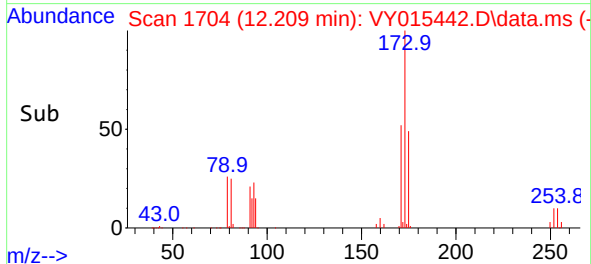
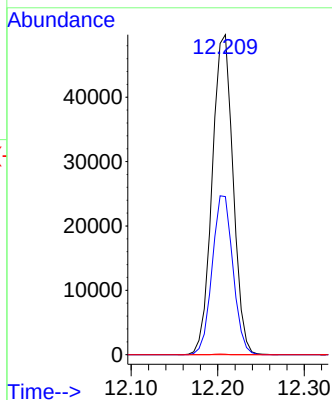
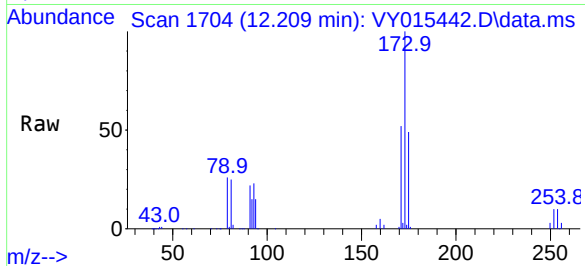




#71
Bromoform
Concen: 50.536 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

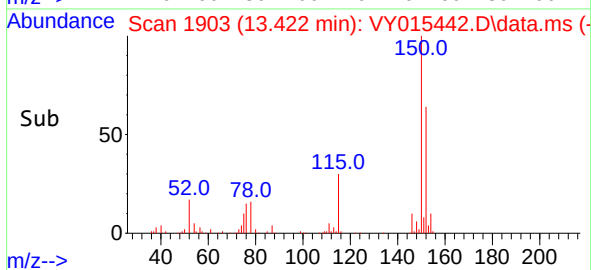
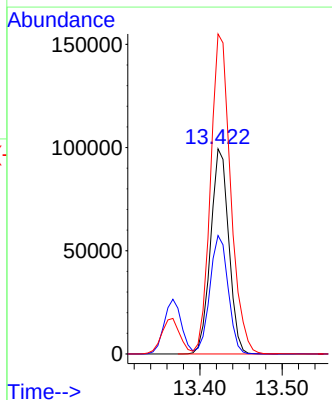
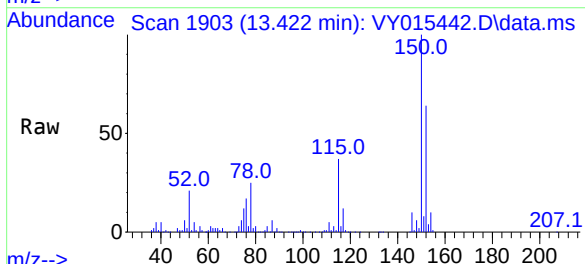
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

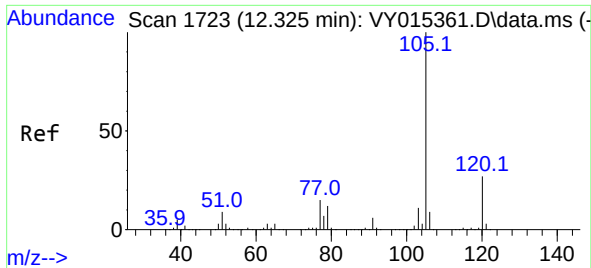
Tgt Ion:173 Resp: 83295
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion:152 Resp: 152367
Ion Ratio Lower Upper
152 100
115 58.2 28.8 86.5
150 172.3 0.0 348.8

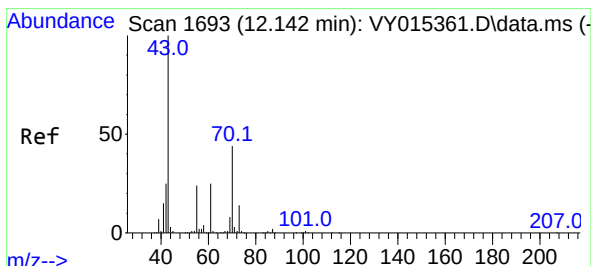
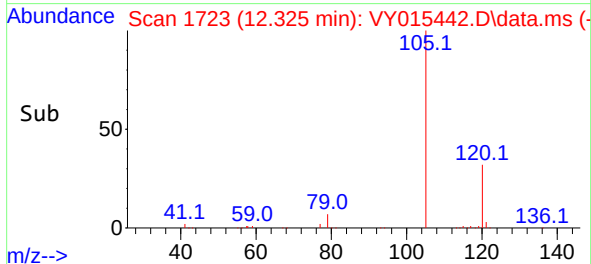
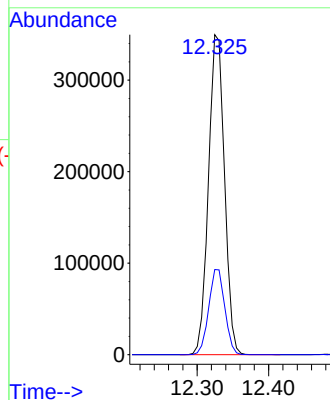
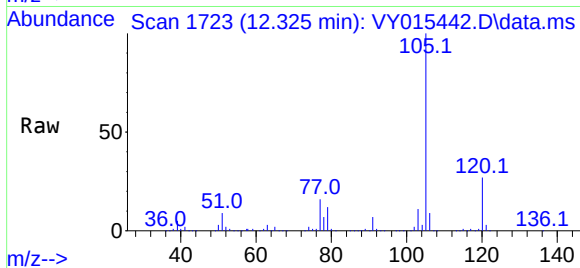




#73
Isopropylbenzene
Concen: 47.563 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

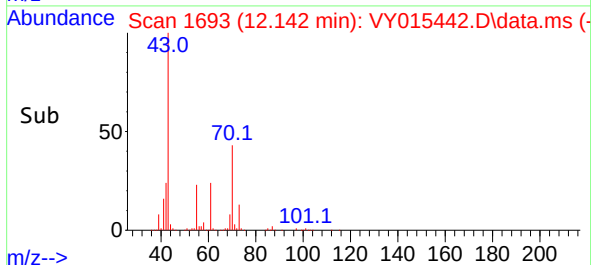
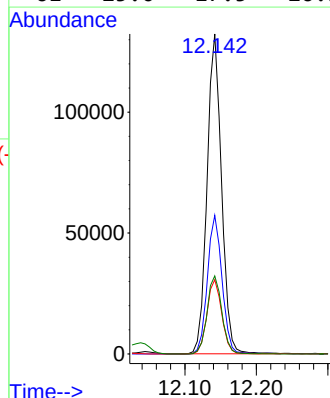
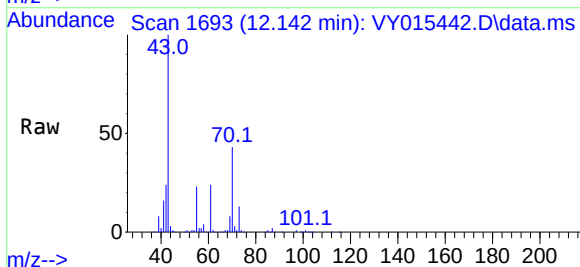
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

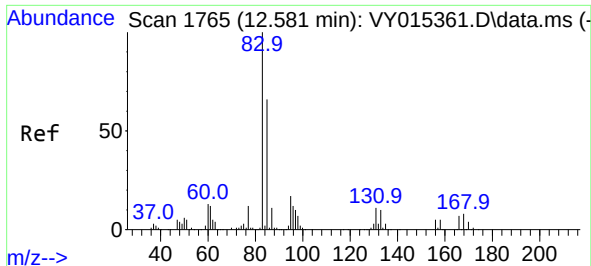
Tgt Ion:105 Resp: 544354
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 48.407 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 43 Resp: 186126
Ion Ratio Lower Upper
43 100
70 43.9 29.7 44.5
55 23.8 18.3 27.5
61 25.0 17.5 26.3

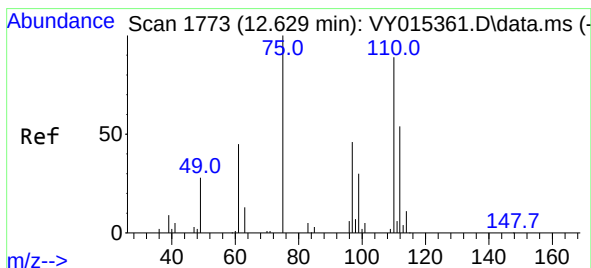
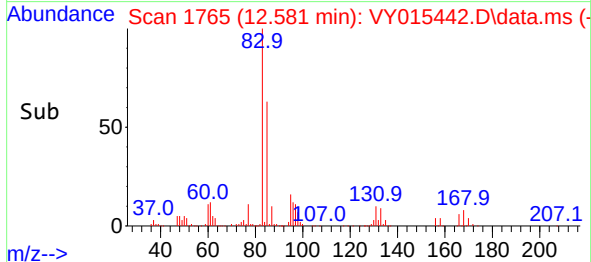
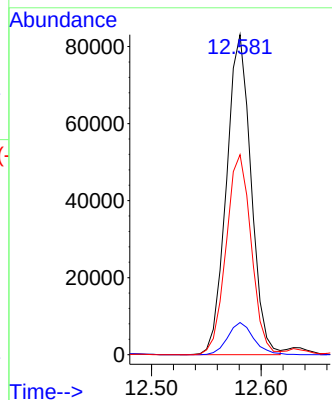
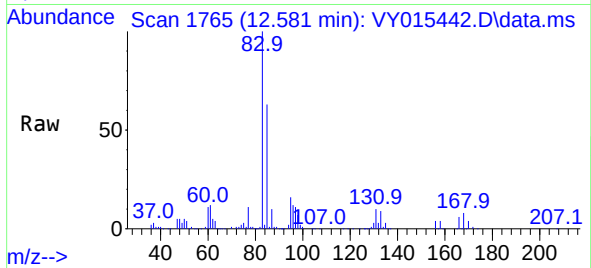




#75
1,1,2,2-Tetrachloroethane
Concen: 47.414 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

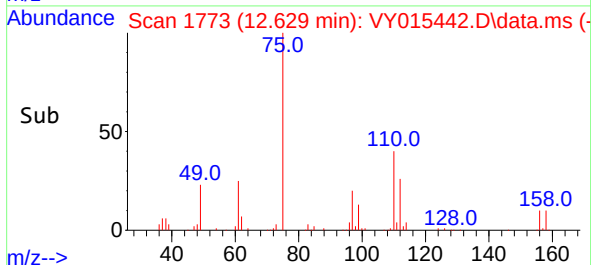
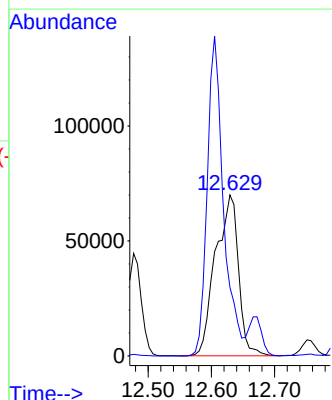
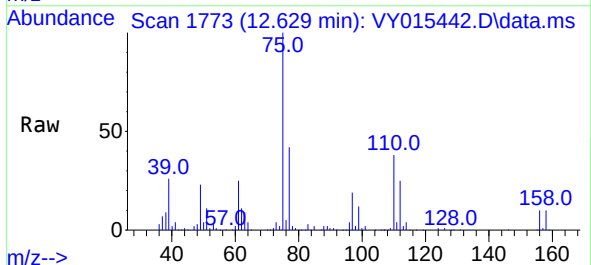
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

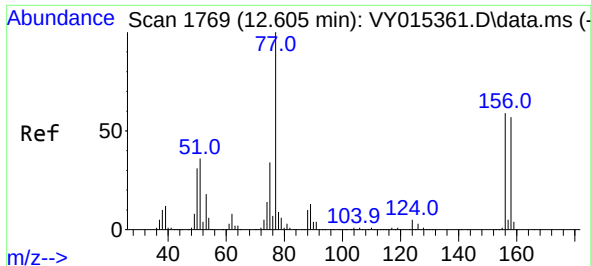
Tgt Ion: 83 Resp: 129539
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.0 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 87.171 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 75 Resp: 176133
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

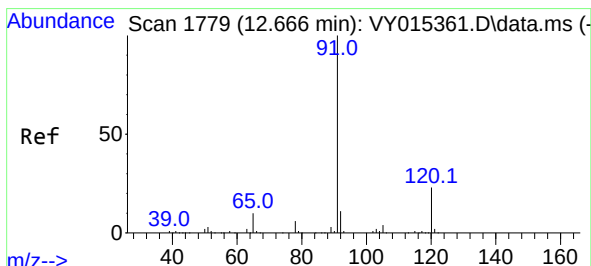
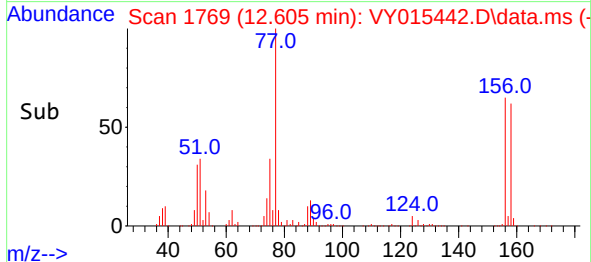
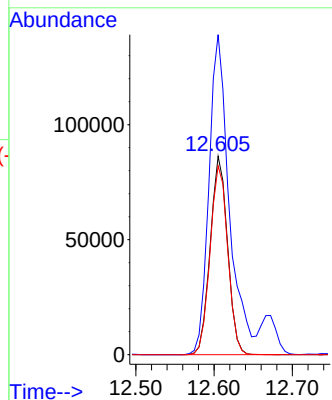
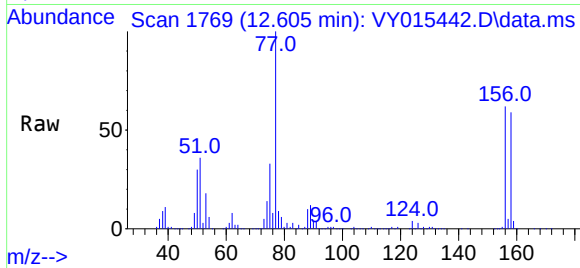




#77
Bromobenzene
Concen: 48.891 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

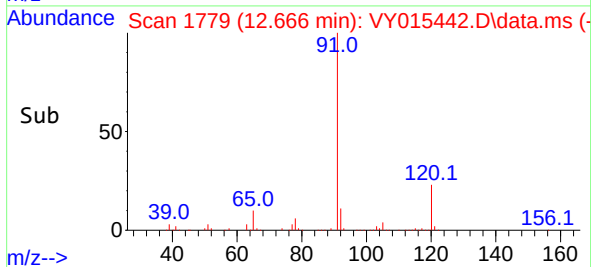
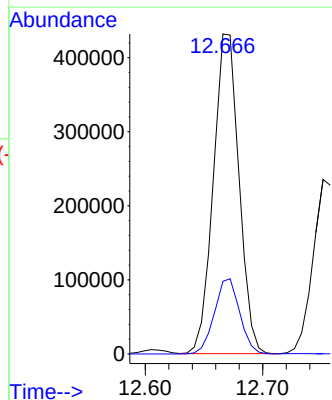
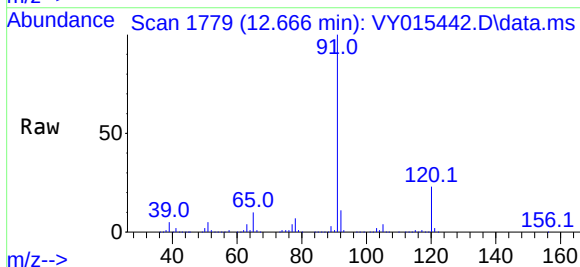
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

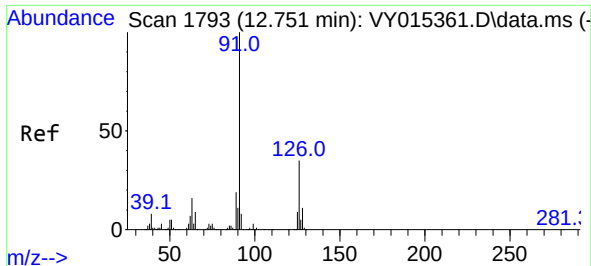
Tgt Ion:156 Resp: 132525
Ion Ratio Lower Upper
156 100
77 186.9 92.8 278.6
158 96.8 48.4 145.3



#78
n-propylbenzene
Concen: 47.319 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 91 Resp: 655301
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4

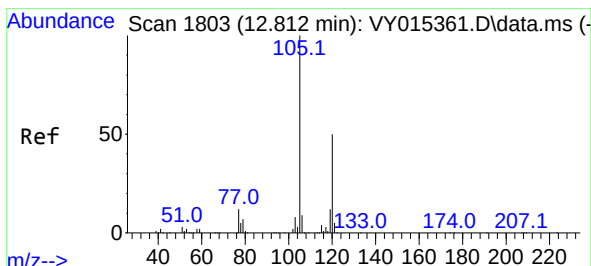
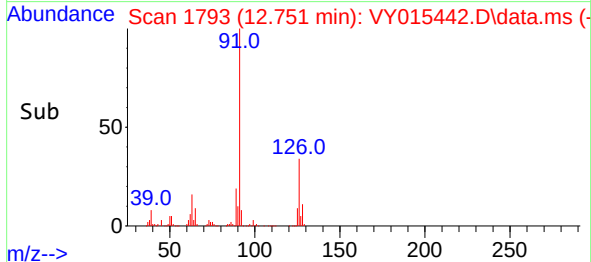
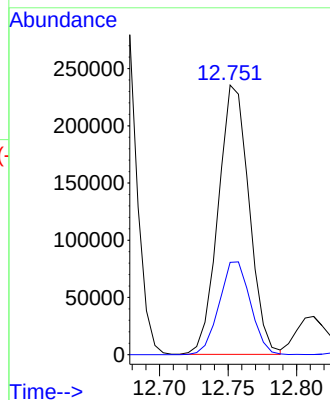
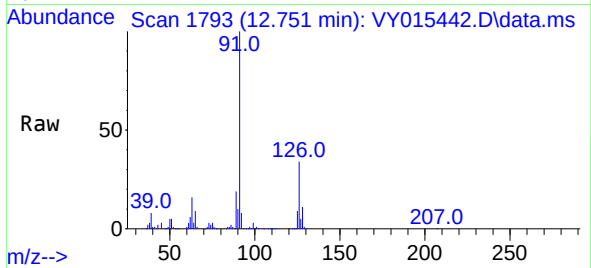




#79
2-Chlorotoluene
Concen: 47.585 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

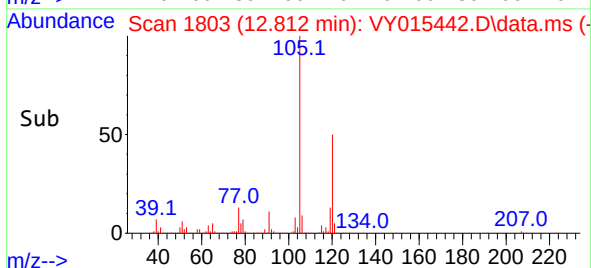
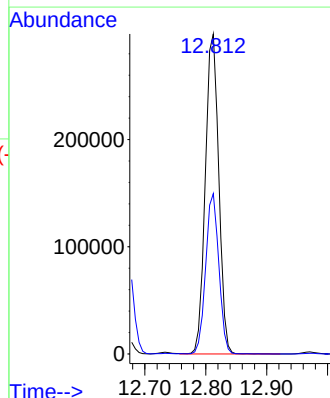
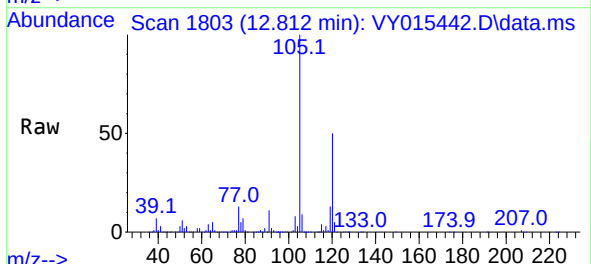
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

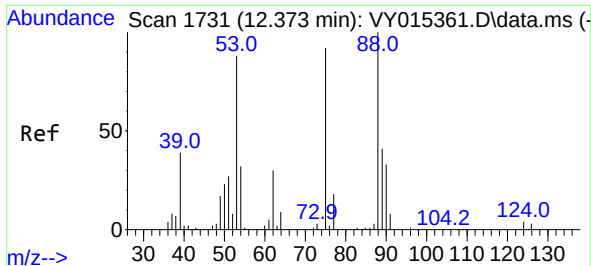
Tgt Ion: 91 Resp: 369611
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 47.776 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion:105 Resp: 457346
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7

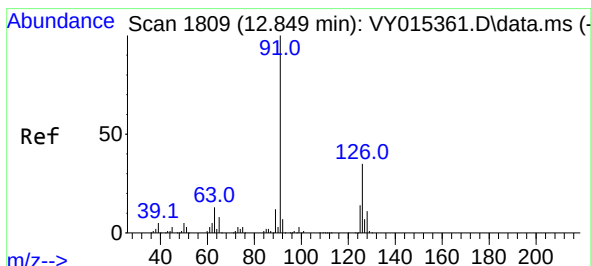
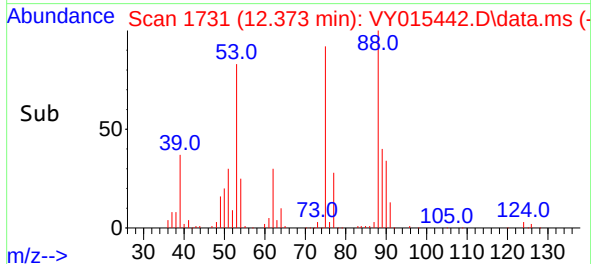
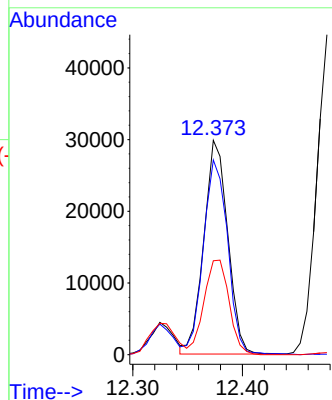
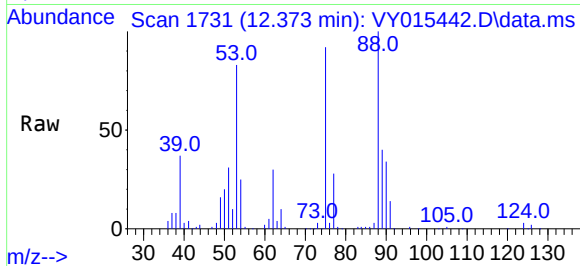




#81
trans-1,4-Dichloro-2-butene
Concen: 49.431 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

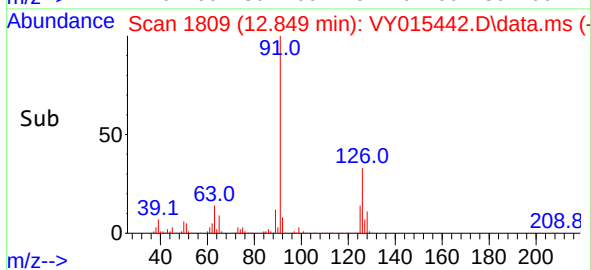
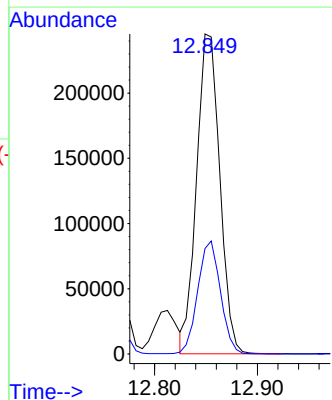
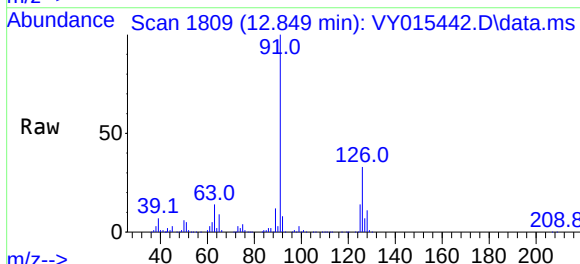
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

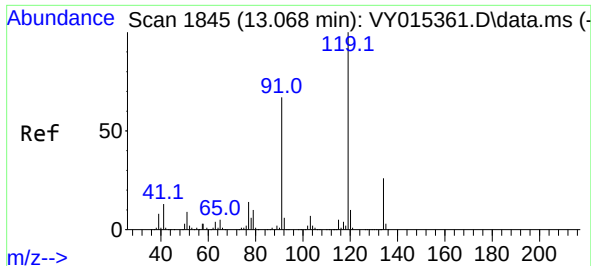
Tgt Ion: 75 Resp: 45278
Ion Ratio Lower Upper
75 100
53 93.1 77.8 116.8
89 46.5 37.4 56.0



#82
4-Chlorotoluene
Concen: 47.722 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 91 Resp: 385240
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6

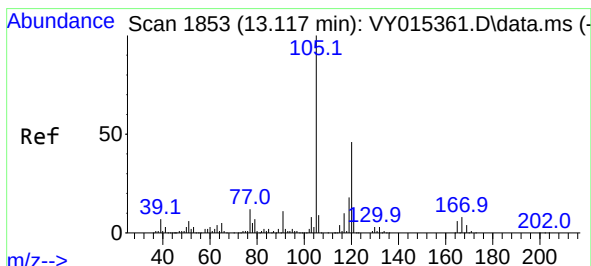
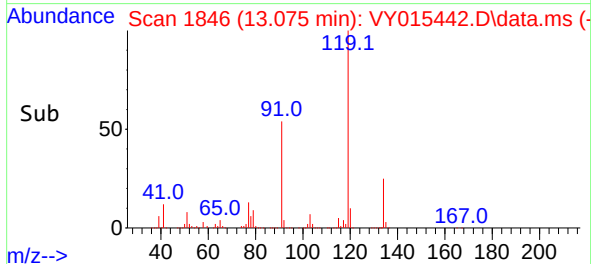
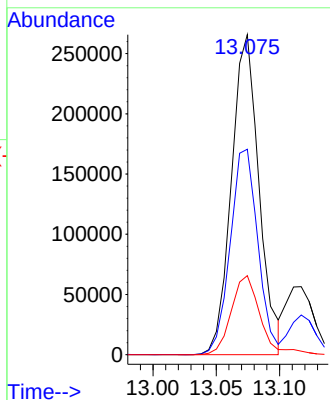
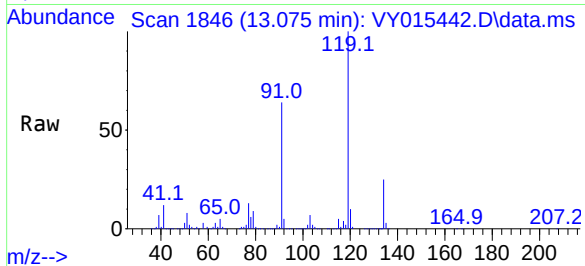




#83
tert-Butylbenzene
Concen: 48.152 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

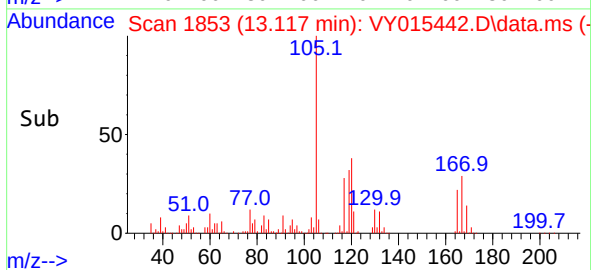
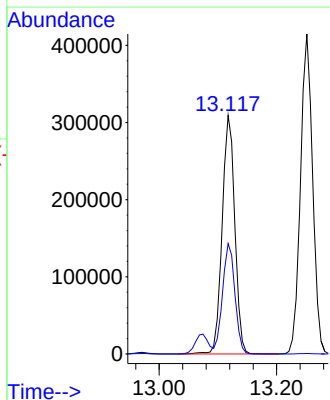
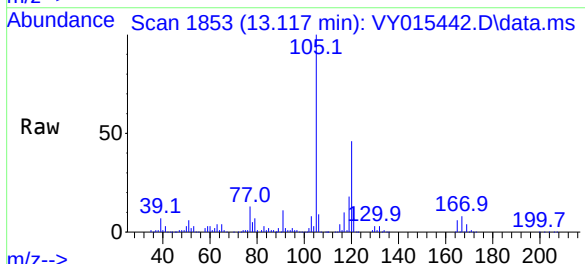
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

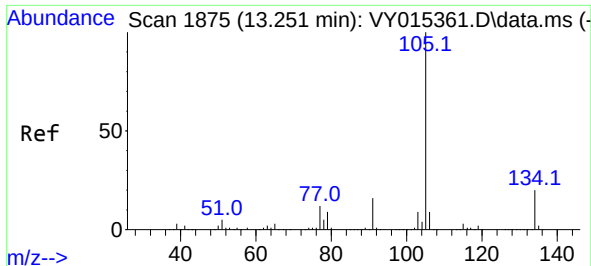
Tgt Ion:119 Resp: 403731
Ion Ratio Lower Upper
119 100
91 64.4 32.9 98.6
134 26.0 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 48.532 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion:105 Resp: 461284
Ion Ratio Lower Upper
105 100
120 45.1 22.2 66.6

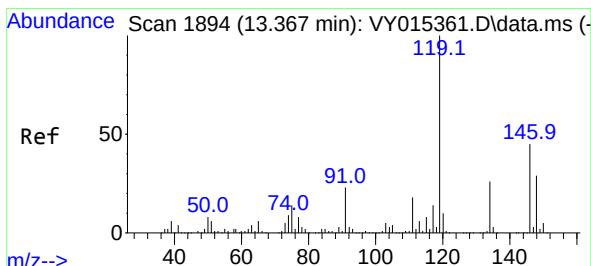
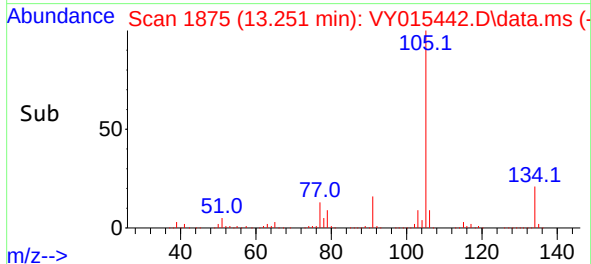
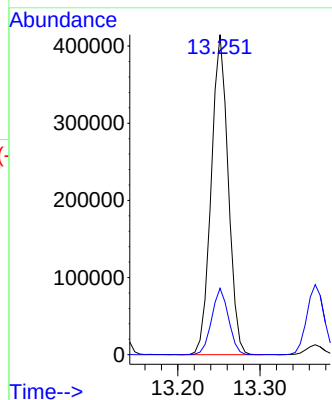
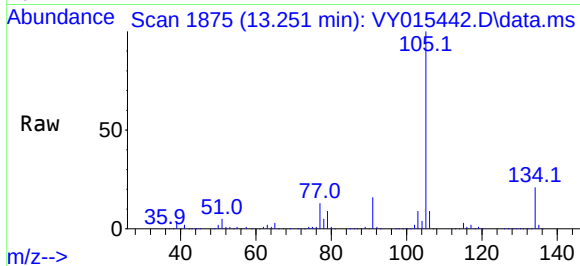




#85
 sec-Butylbenzene
 Concen: 47.435 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015442.D
 Acq: 06 Sep 2023 09:37

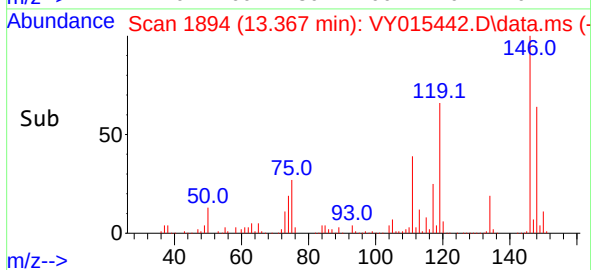
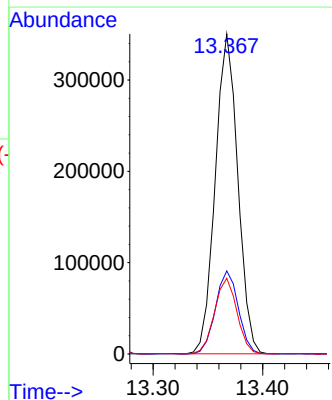
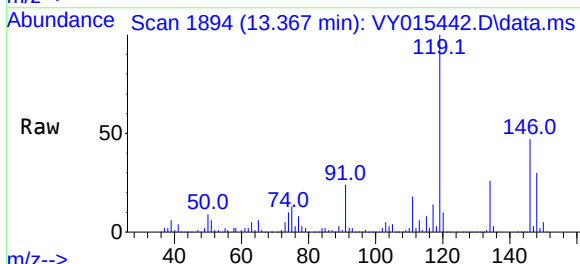
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

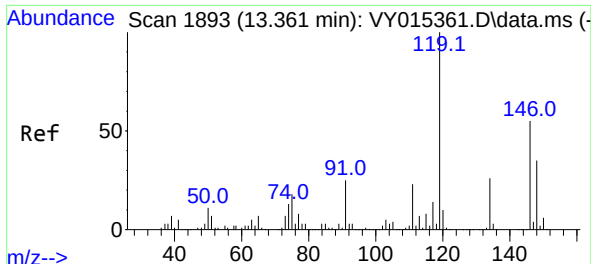
Tgt Ion:105 Resp: 593220
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 47.716 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015442.D
 Acq: 06 Sep 2023 09:37

Tgt Ion:119 Resp: 500133
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.5 12.4 37.4

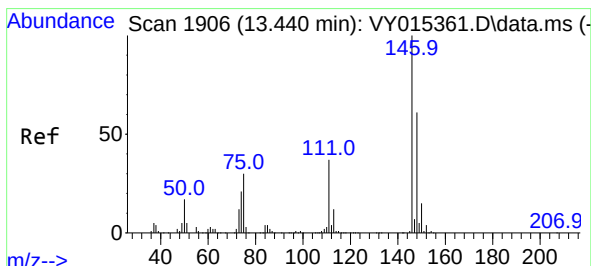
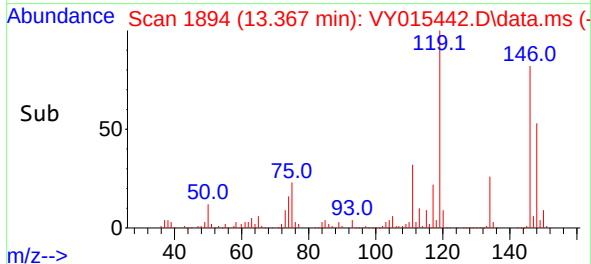
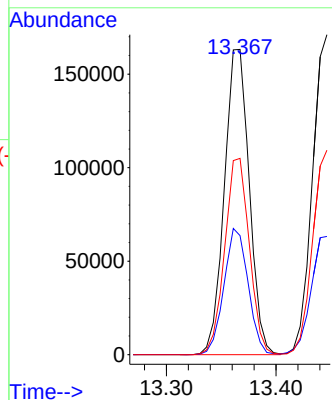
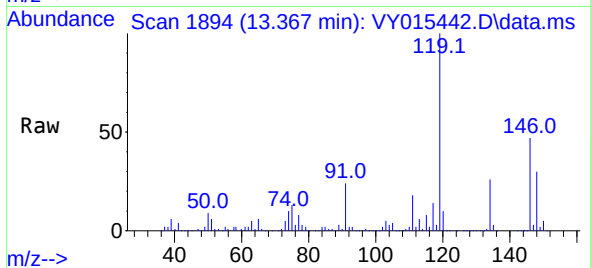




#87
1,3-Dichlorobenzene
Concen: 48.160 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

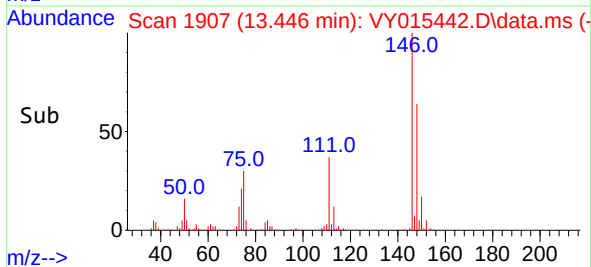
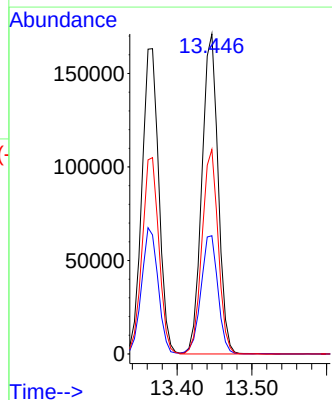
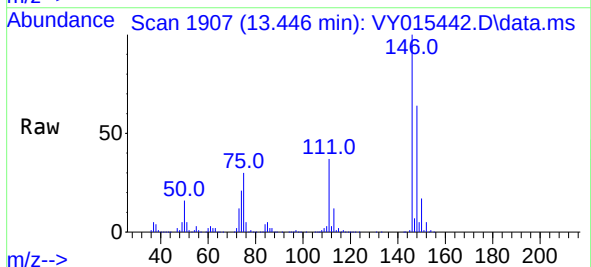
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

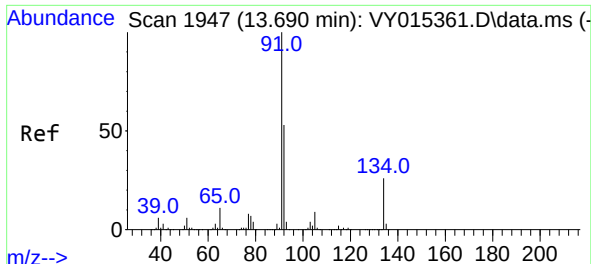
Tgt Ion:146 Resp: 257724
Ion Ratio Lower Upper
146 100
111 40.3 19.4 58.2
148 63.7 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 47.627 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion:146 Resp: 257633
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.7
148 63.6 32.1 96.5

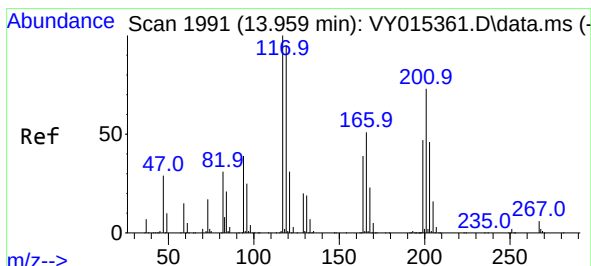
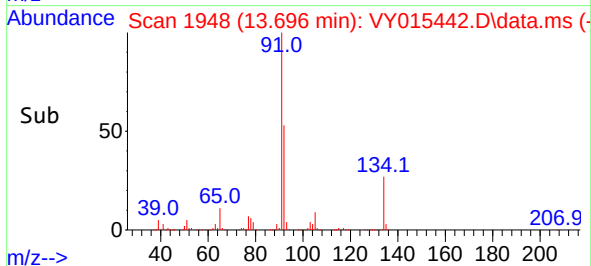
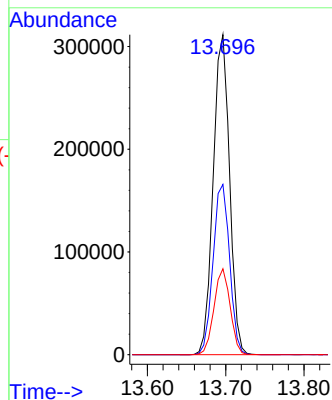
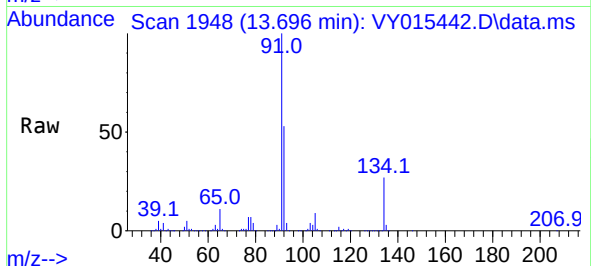




#89
n-Butylbenzene
Concen: 45.813 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

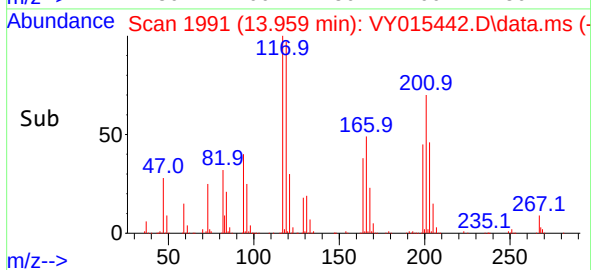
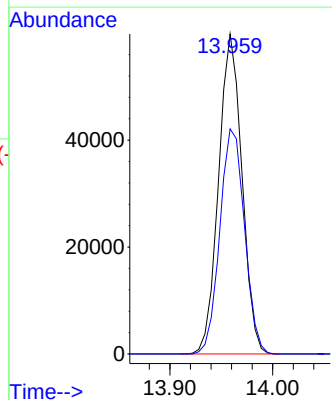
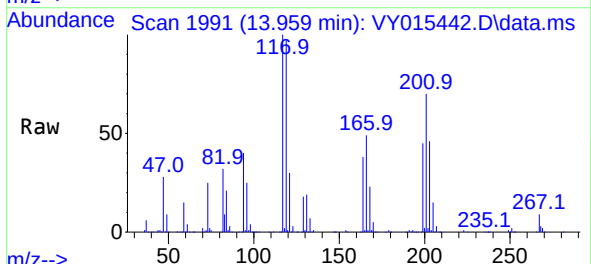
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

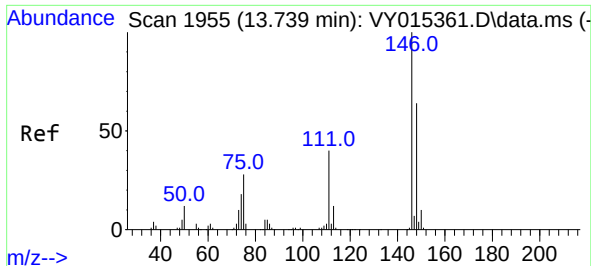
Tgt Ion: 91 Resp: 451959
Ion Ratio Lower Upper
91 100
92 53.8 25.4 76.0
134 26.5 12.6 37.6



#90
Hexachloroethane
Concen: 50.305 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion: 117 Resp: 94302
Ion Ratio Lower Upper
117 100
201 74.4 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 48.704 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY015442.D

Acq: 06 Sep 2023 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

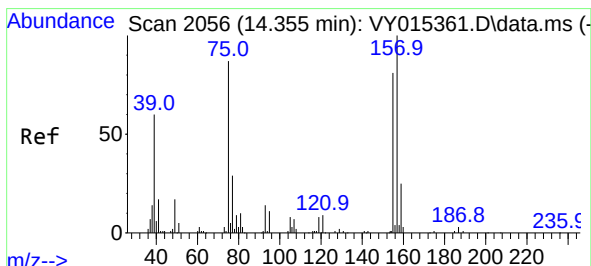
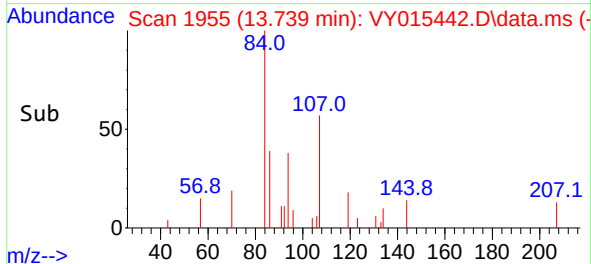
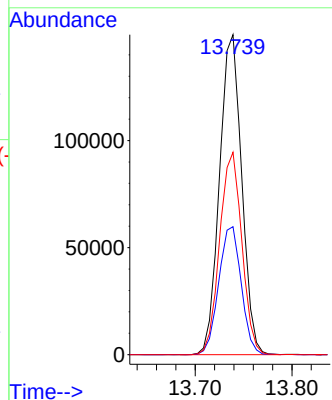
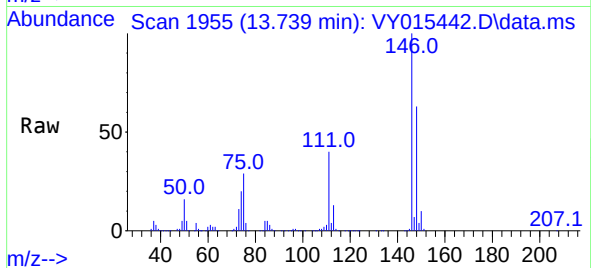
Tgt Ion:146 Resp: 237850

Ion Ratio Lower Upper

146 100

111 40.7 19.7 59.0

148 63.4 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.584 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY015442.D

Acq: 06 Sep 2023 09:37

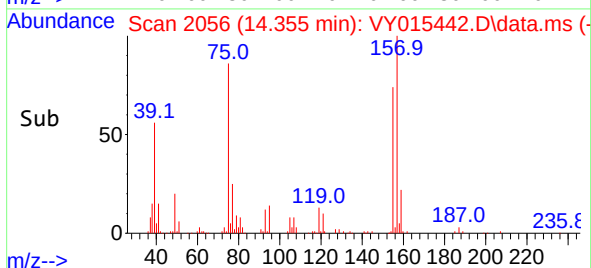
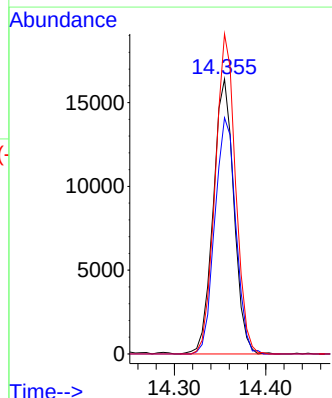
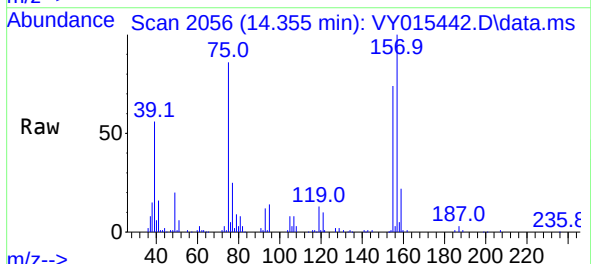
Tgt Ion: 75 Resp: 25717

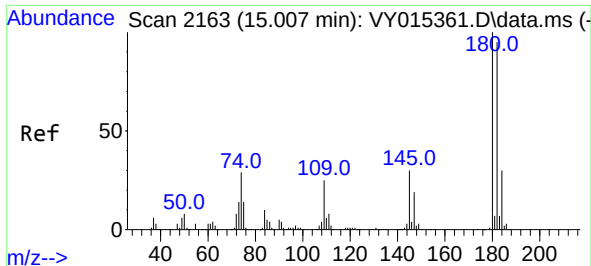
Ion Ratio Lower Upper

75 100

155 87.3 41.5 124.6

157 114.4 51.8 155.5

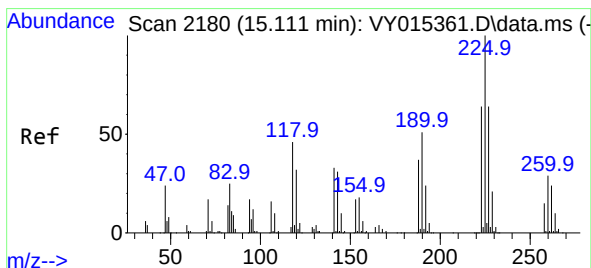
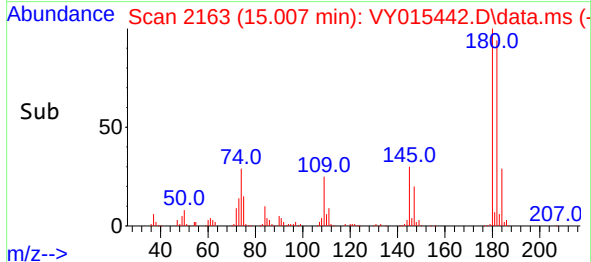
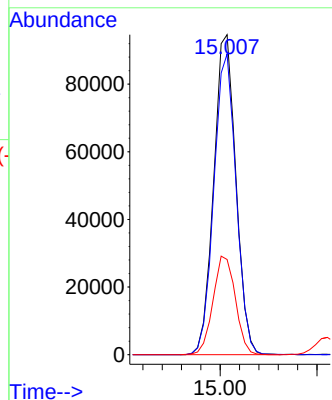
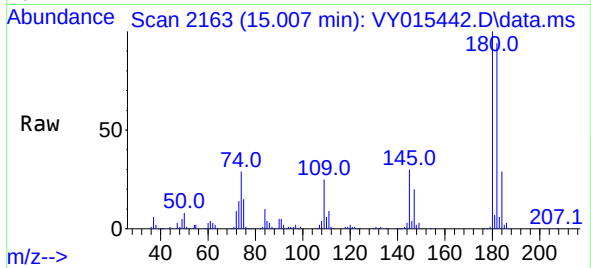




#93
1,2,4-Trichlorobenzene
Concen: 49.125 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

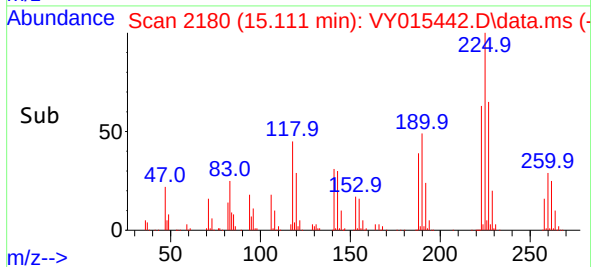
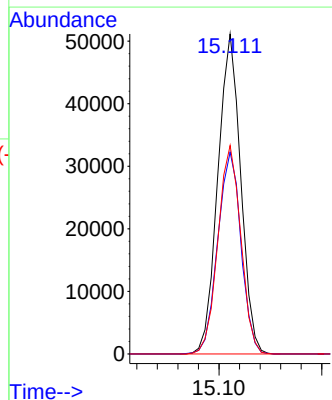
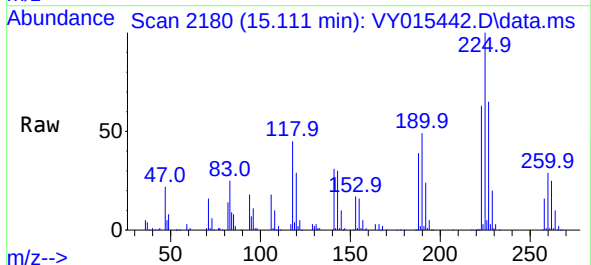
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

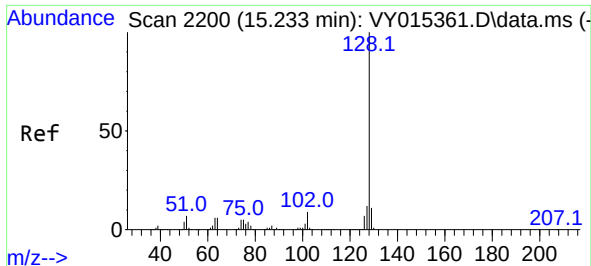
Tgt Ion:180 Resp: 150663
Ion Ratio Lower Upper
180 100
182 94.2 47.0 141.2
145 31.1 14.5 43.5



#94
Hexachlorobutadiene
Concen: 47.141 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion:225 Resp: 78836
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.9
227 65.1 33.0 98.9

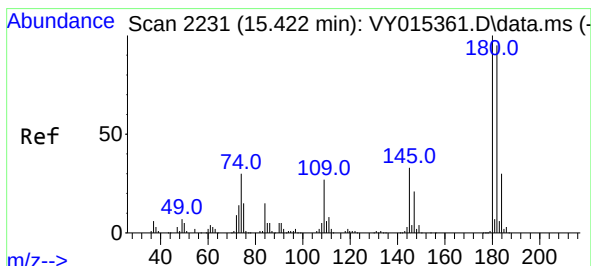
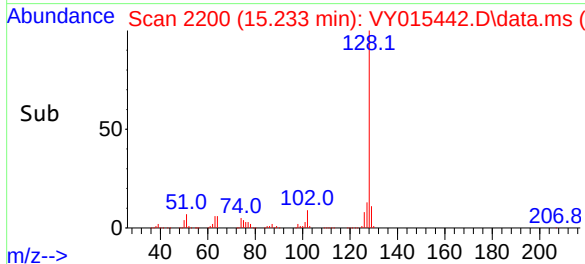
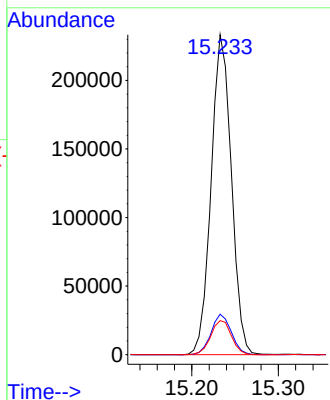
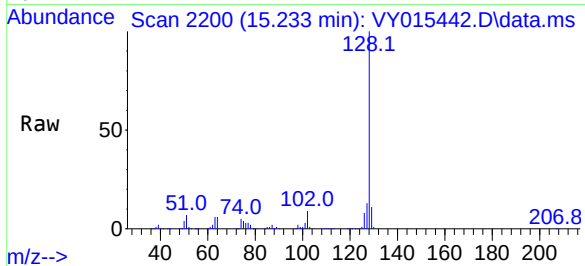




#95
Naphthalene
Concen: 49.872 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	378884
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.8	16.2
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.769 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015442.D
Acq: 06 Sep 2023 09:37

Tgt Ion:	180	Resp:	139227
Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.3	141.8
145	32.2	15.4	46.2

