

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082223\
 Data File : VY015280.D
 Acq On : 23 Aug 2023 05:41
 Operator : SY/MD
 Sample : 04109-02MS
 Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-01(6-7)MS

Quant Time: Aug 23 06:25:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	74376	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.697	114	126151	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	111993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	48111	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	45227	50.657	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.320%
35) Dibromofluoromethane	7.722	113	37985	46.804	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.600%
50) Toluene-d8	10.185	98	132840	43.970	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	87.940%
62) 4-Bromofluorobenzene	12.483	95	44219	40.073	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	80.140%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	13588	41.841	ug/l	99
3) Chloromethane	2.113	50	20478	45.781	ug/l	99
4) Vinyl Chloride	2.253	62	25294	42.738	ug/l	99
5) Bromomethane	2.650	94	21579	52.427	ug/l	100
6) Chloroethane	2.796	64	20127	46.841	ug/l	95
7) Trichlorofluoromethane	3.131	101	44850	44.974	ug/l	98
8) Diethyl Ether	3.534	74	20010	51.163	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.912	101	27856	44.945	ug/l	94
10) Methyl Iodide	4.094	142	22560	37.069	ug/l	99
11) Tert butyl alcohol	4.960	59	42585	292.463	ug/l #	79
12) 1,1-Dichloroethene	3.881	96	22438	43.355	ug/l	93
13) Acrolein	3.747	56	3770	7.168	ug/l	97
14) Allyl chloride	4.491	41	38682	42.157	ug/l	93
15) Acrylonitrile	5.173	53	86555	326.566	ug/l	100
16) Acetone	3.954	43	92923	318.592	ug/l	91
17) Carbon Disulfide	4.204	76	38308	42.059	ug/l #	93
18) Methyl Acetate	4.485	43	123065	115.138	ug/l	95
19) Methyl tert-butyl Ether	5.234	73	114529	52.045	ug/l	94
20) Methylene Chloride	4.728	84	49261	72.375	ug/l	93
21) trans-1,2-Dichloroethene	5.234	96	25402	43.514	ug/l	98
22) Diisopropyl ether	6.131	45	109851	47.978	ug/l	91
23) Vinyl Acetate	6.076	43	64014	46.856	ug/l	97
24) 1,1-Dichloroethane	6.027	63	59487	47.990	ug/l	97
25) 2-Butanone	6.996	43	129966	314.709	ug/l	100
26) 2,2-Dichloropropane	6.990	77	42144	35.268	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	37059	46.472	ug/l	93
28) Bromochloromethane	7.344	49	29353	51.542	ug/l	97
29) Tetrahydrofuran	7.356	42	81377	329.550	ug/l	94
30) Chloroform	7.515	83	67421	48.519	ug/l	99
31) Cyclohexane	7.795	56	36517	45.564	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	53953	45.628	ug/l	99
36) 1,1-Dichloropropene	7.929	75	38471	42.848	ug/l	100
37) Ethyl Acetate	7.082	43	31666	37.837	ug/l	96
38) Carbon Tetrachloride	7.911	117	45213	42.549	ug/l	97
39) Methylcyclohexane	9.191	83	39603	39.346	ug/l	95
40) Benzene	8.167	78	124025	45.689	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082223\
 Data File : VY015280.D
 Acq On : 23 Aug 2023 05:41
 Operator : SY/MD
 Sample : 04109-02MS
 Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-01(6-7)MS

Quant Time: Aug 23 06:25:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	72001	166.841	ug/l #	40
42) 1,2-Dichloroethane	8.246	62	48624	49.322	ug/l	94
43) Isopropyl Acetate	8.283	43	63837	41.886	ug/l	100
44) Trichloroethene	8.947	130	35797	45.773	ug/l	99
45) 1,2-Dichloropropane	9.222	63	36392	47.543	ug/l	100
46) Dibromomethane	9.313	93	24940	51.659	ug/l	94
47) Bromodichloromethane	9.502	83	56543	49.081	ug/l	99
48) Methyl methacrylate	9.301	41	45554	69.872	ug/l	97
49) 1,4-Dioxane	9.301	88	12712	1316.768	ug/l #	42
51) 4-Methyl-2-Pentanone	10.075	43	272158	308.120	ug/l	95
52) Toluene	10.252	92	77857	43.515	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	49614	40.979	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	52085	40.848	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	40372	54.997	ug/l	96
56) Ethyl methacrylate	10.514	69	42849	39.885	ug/l	97
57) 1,3-Dichloropropane	10.794	76	62379	52.012	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	127311	254.643	ug/l	94
59) 2-Hexanone	10.837	43	195883	299.641	ug/l	93
60) Dibromochloromethane	10.990	129	42339	48.351	ug/l	99
61) 1,2-Dibromoethane	11.093	107	34873	50.008	ug/l	94
64) Tetrachloroethene	10.727	164	44774	57.384	ug/l	97
65) Chlorobenzene	11.520	112	88632	43.436	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	38873	46.951	ug/l	99
67) Ethyl Benzene	11.599	91	157350	44.012	ug/l	99
68) m/p-Xylenes	11.709	106	111540	82.143	ug/l	97
69) o-Xylene	12.032	106	57946	42.838	ug/l	98
70) Styrene	12.050	104	98556	42.097	ug/l	96
71) Bromoform	12.209	173	29183	48.622	ug/l #	98
73) Isopropylbenzene	12.331	105	149293	48.257	ug/l	100
74) N-amyl acetate	12.148	43	26625	23.837	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	49828	61.841	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	62632	107.153	ug/l #	100
77) Bromobenzene	12.611	156	37798	50.124	ug/l	93
78) n-propylbenzene	12.672	91	176743	48.110	ug/l	100
79) 2-Chlorotoluene	12.758	91	99486	46.943	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	114234	44.297	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	11389	42.798	ug/l	99
82) 4-Chlorotoluene	12.855	91	97446	44.506	ug/l	98
83) tert-Butylbenzene	13.075	119	105865	44.881	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	114209	44.320	ug/l	99
85) sec-Butylbenzene	13.257	105	145462	42.089	ug/l	99
86) p-Isopropyltoluene	13.373	119	116771	40.752	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	64983	43.446	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	64175	42.778	ug/l	98
89) n-Butylbenzene	13.696	91	97069	35.929	ug/l	96
90) Hexachloroethane	13.965	117	24393	42.911	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	65827	47.111	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10093	64.663	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	28101	31.326	ug/l	94
94) Hexachlorobutadiene	15.111	225	10225	20.955	ug/l	97
95) Naphthalene	15.239	128	119042	53.272	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	26967	33.287	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082223\
Data File : VY015280.D
Acq On : 23 Aug 2023 05:41
Operator : SY/MD
Sample : 04109-02MS
Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 52 Sample Multiplier: 1

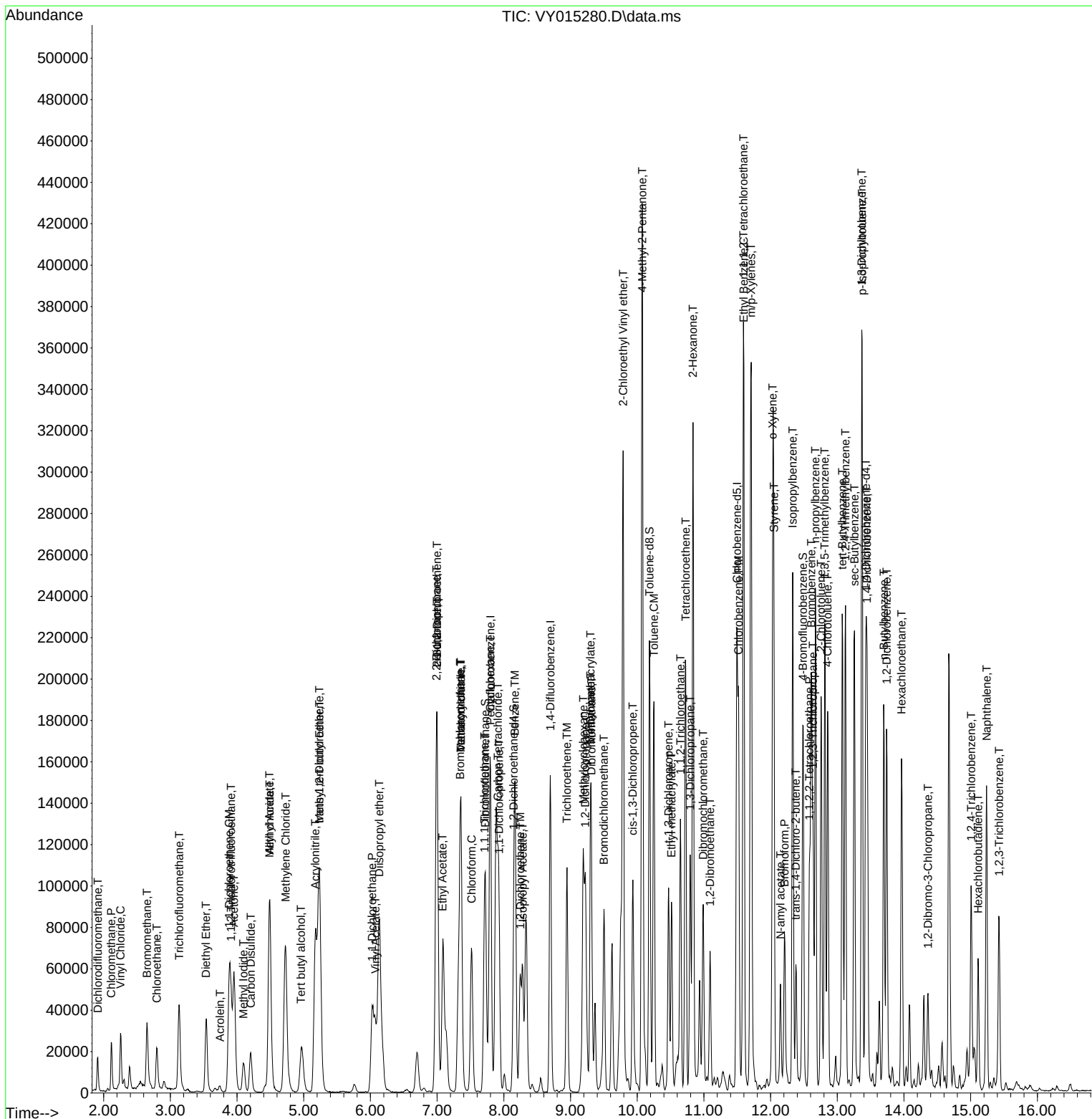
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

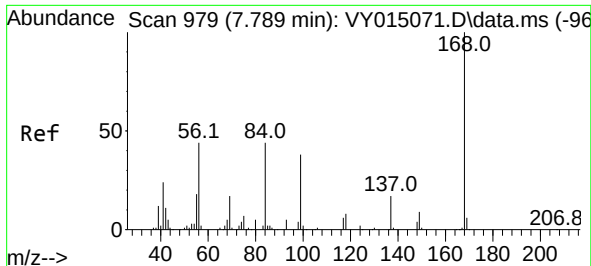
Quant Time: Aug 23 06:25:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 2023
Response via : Initial Calibration

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

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

Quant Time: Aug 23 06:25:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 2023
Response via : Initial Calibration

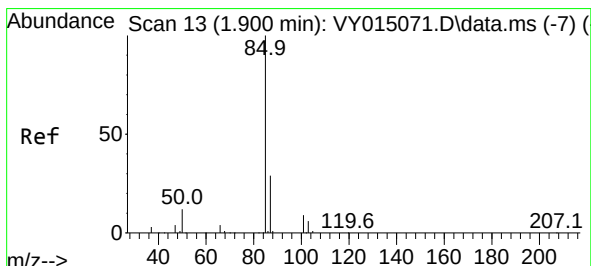
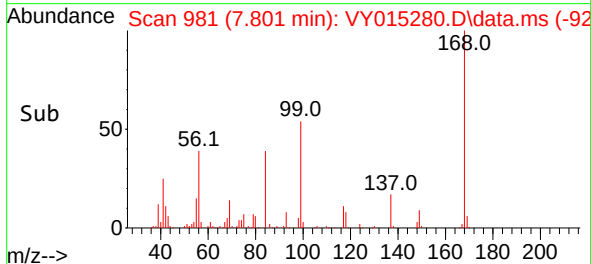
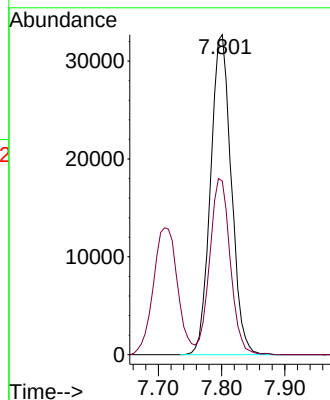
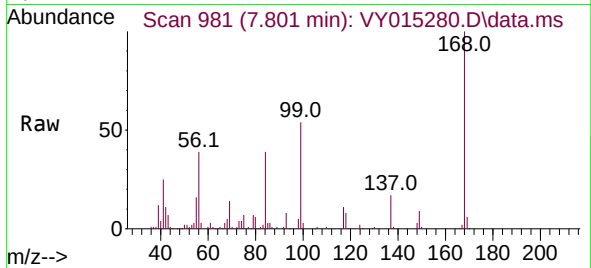




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

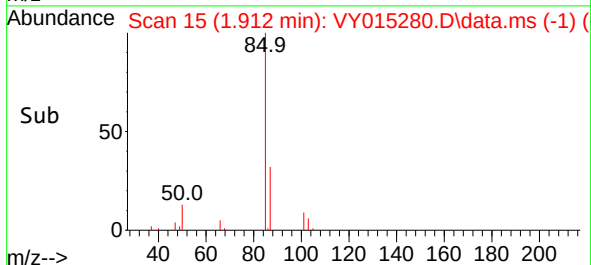
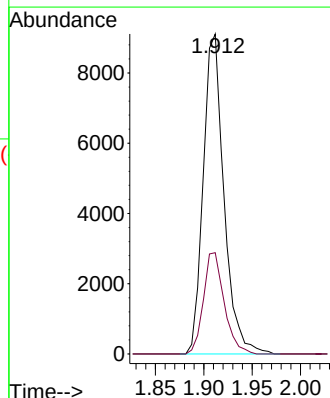
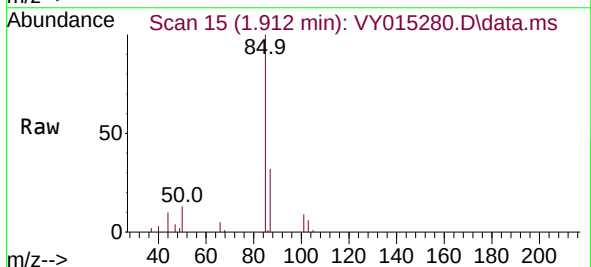
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

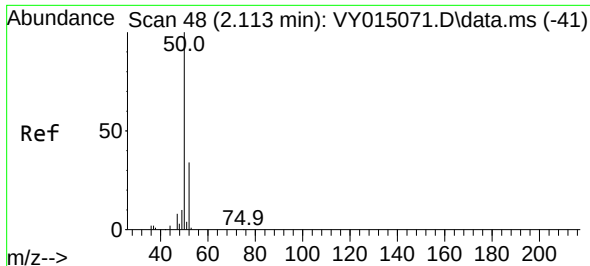
Tgt Ion:168 Resp: 74376
Ion Ratio Lower Upper
168 100
99 54.3 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 41.841 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion: 85 Resp: 13588
Ion Ratio Lower Upper
85 100
87 31.7 15.6 46.8

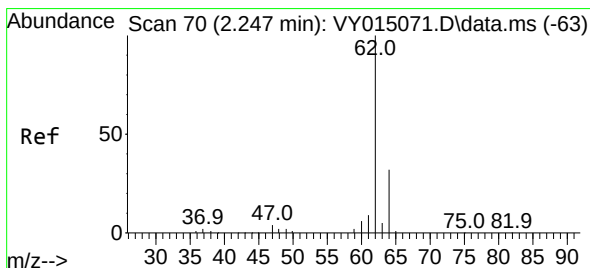
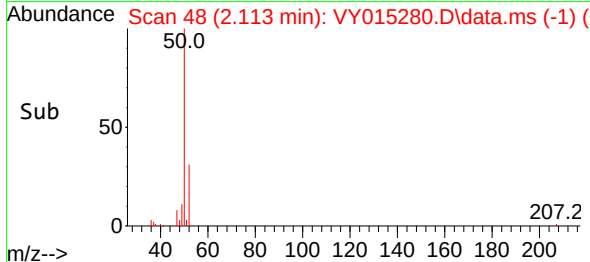
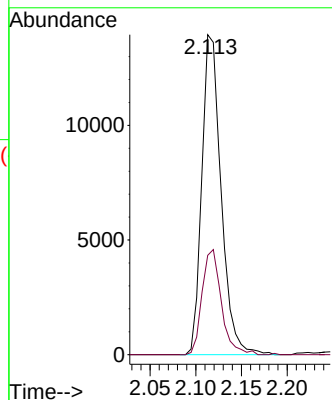
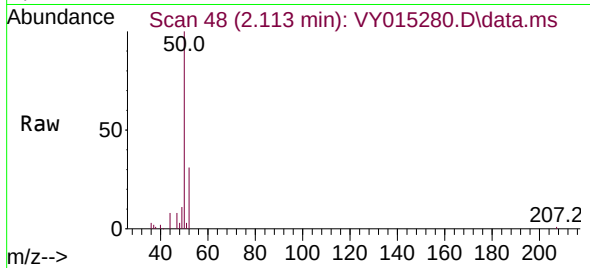




#3
Chloromethane
Concen: 45.781 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

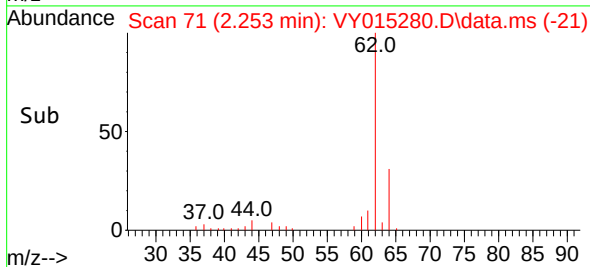
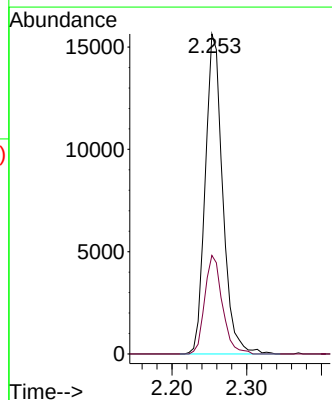
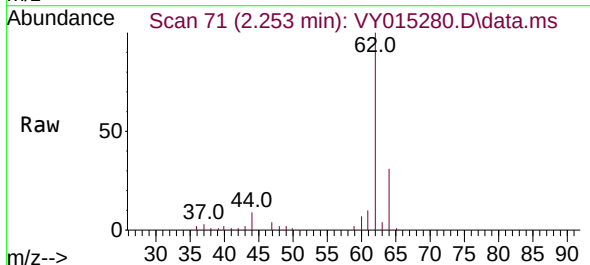
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

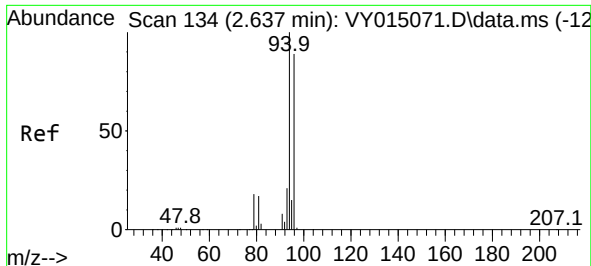
Tgt Ion: 50 Resp: 20478
Ion Ratio Lower Upper
50 100
52 31.1 25.4 38.2



#4
Vinyl Chloride
Concen: 42.738 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion: 62 Resp: 25294
Ion Ratio Lower Upper
62 100
64 30.8 24.3 36.5

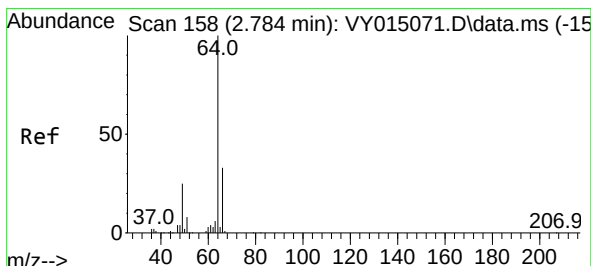
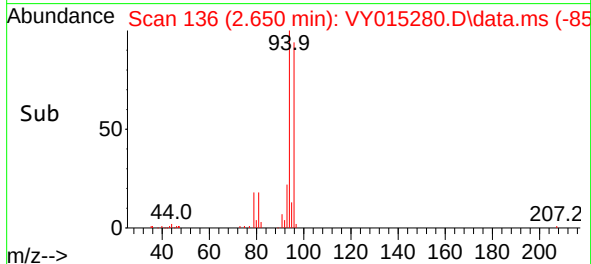
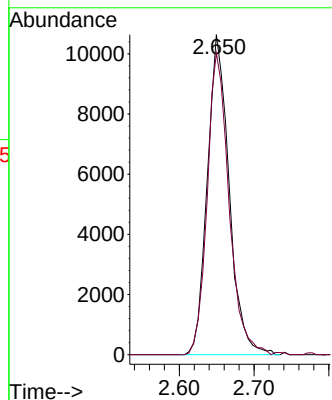
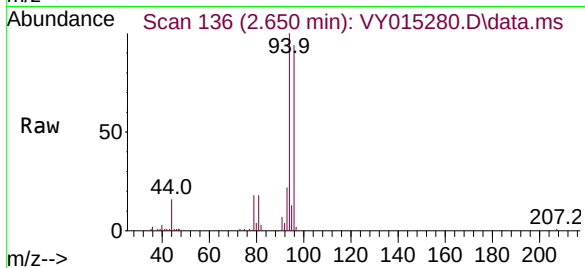




#5
Bromomethane
Concen: 52.427 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

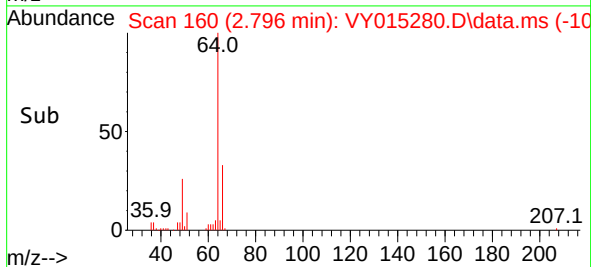
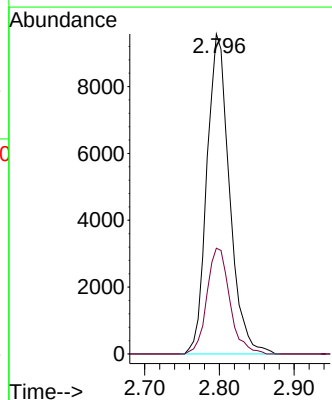
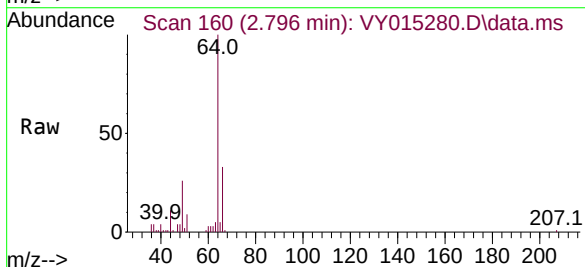
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

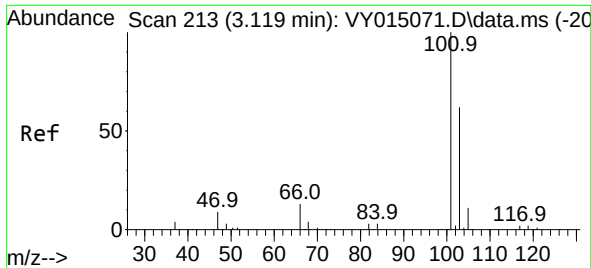
Tgt Ion: 94 Resp: 21579
Ion Ratio Lower Upper
94 100
96 94.3 75.8 113.6



#6
Chloroethane
Concen: 46.841 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.012 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion: 64 Resp: 20127
Ion Ratio Lower Upper
64 100
66 33.1 24.4 36.6

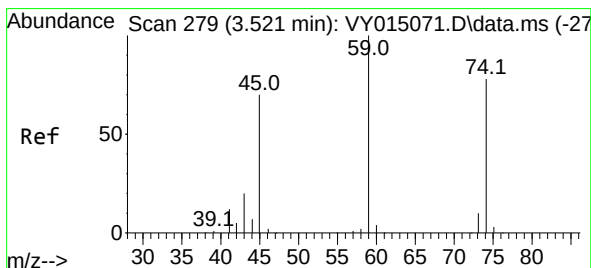
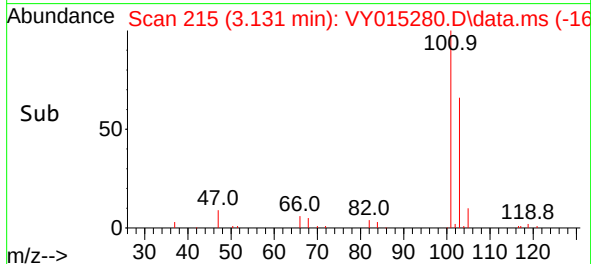
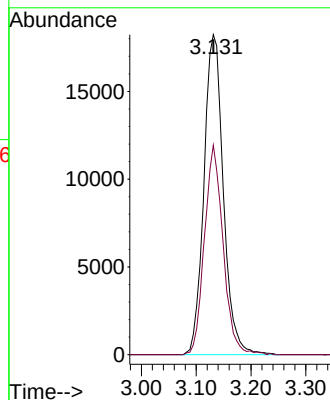
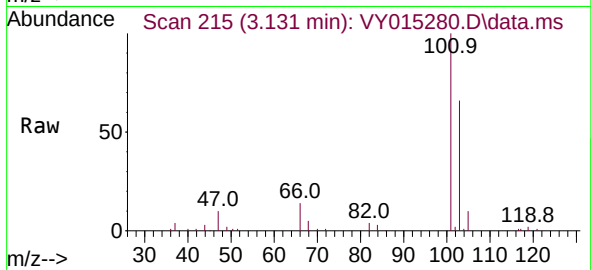




#7
 Trichlorofluoromethane
 Concen: 44.974 ug/l
 RT: 3.131 min Scan# 213
 Delta R.T. 0.018 min
 Lab File: VY015280.D
 Acq: 23 Aug 2023 05:41

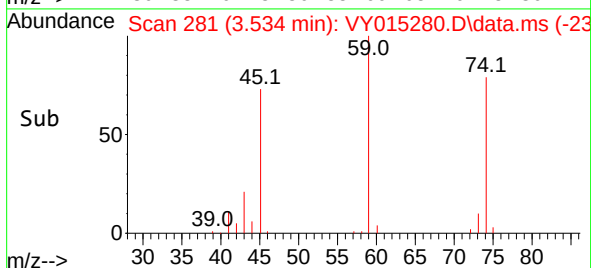
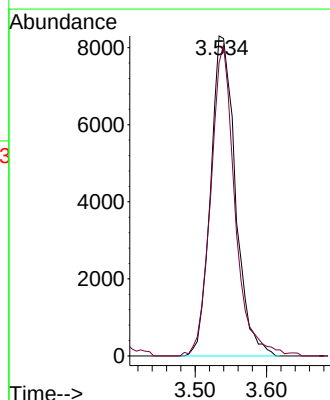
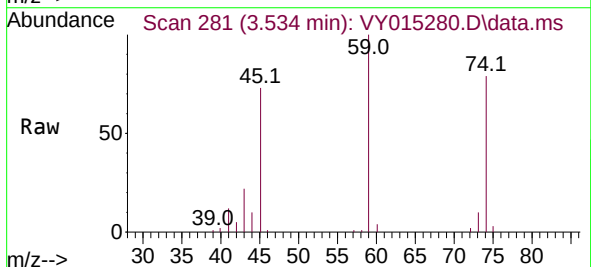
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-01(6-7)MS

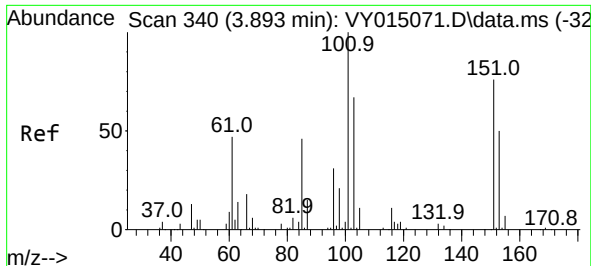
Tgt Ion:101 Resp: 44850
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.4 77.0



#8
 Diethyl Ether
 Concen: 51.163 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.012 min
 Lab File: VY015280.D
 Acq: 23 Aug 2023 05:41

Tgt Ion: 74 Resp: 20010
 Ion Ratio Lower Upper
 74 100
 45 95.1 51.5 154.5

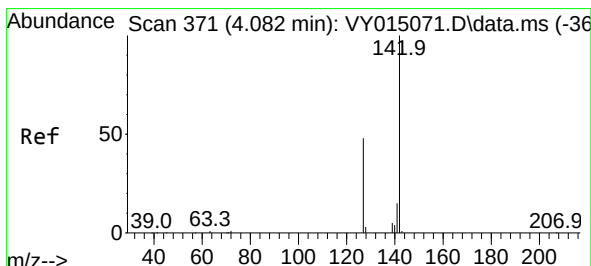
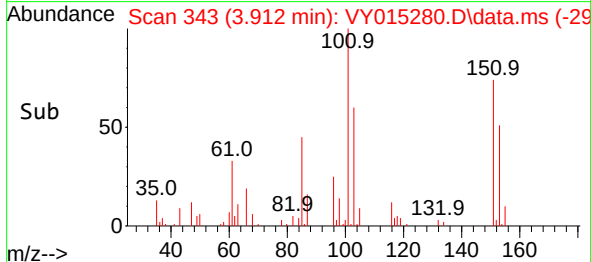
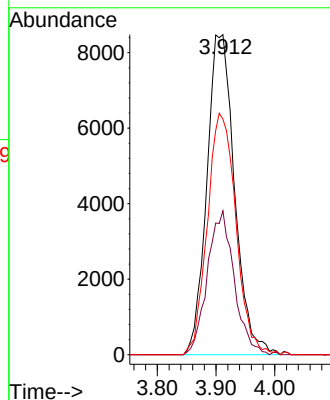
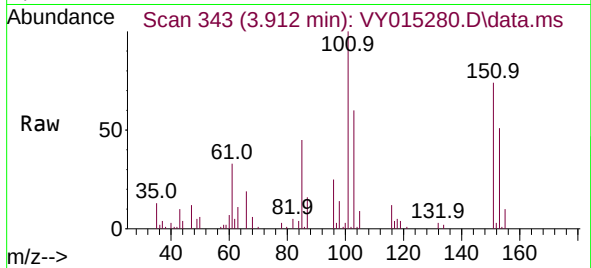




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.945 ug/l
RT: 3.912 min Scan# 34
Delta R.T. 0.024 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

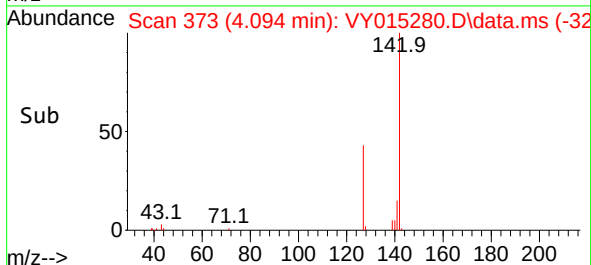
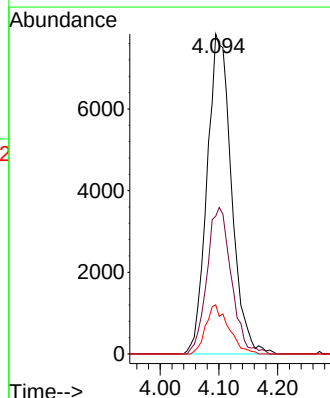
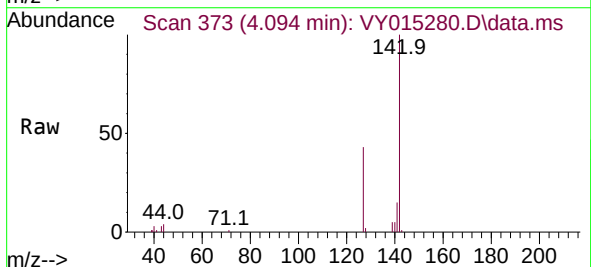
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

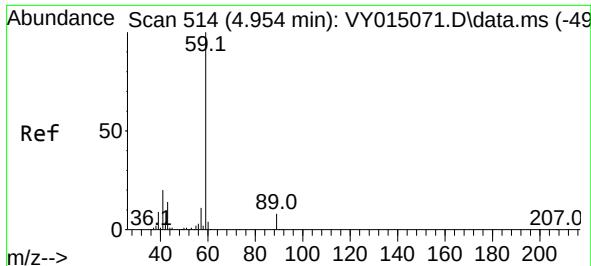
Tgt Ion:101 Resp: 27856
Ion Ratio Lower Upper
101 100
85 43.2 36.6 55.0
151 77.5 67.0 100.6



#10
Methyl Iodide
Concen: 37.069 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.012 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion:142 Resp: 22560
Ion Ratio Lower Upper
142 100
127 45.9 37.6 56.4
141 14.4 11.8 17.8

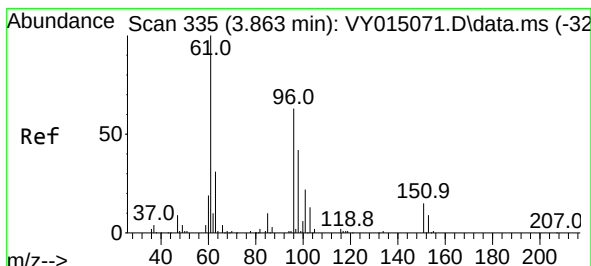
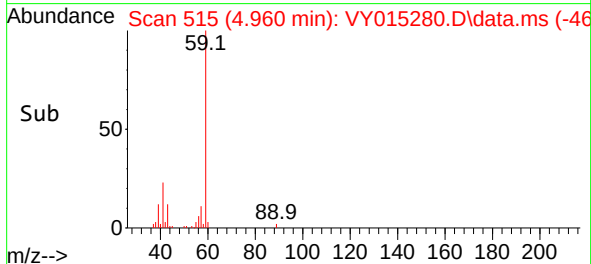
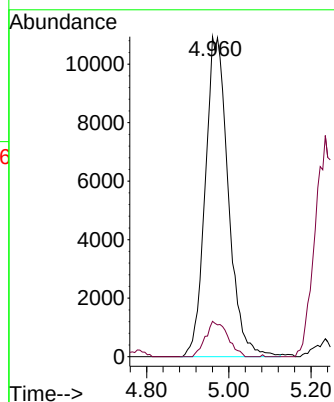
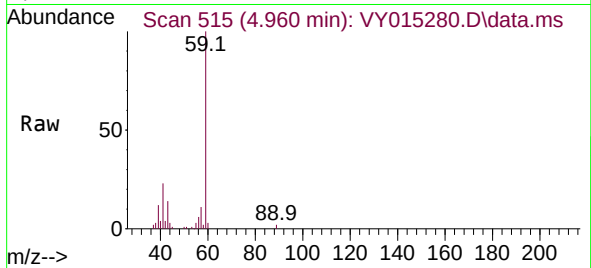




#11
Tert butyl alcohol
Concen: 292.463 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

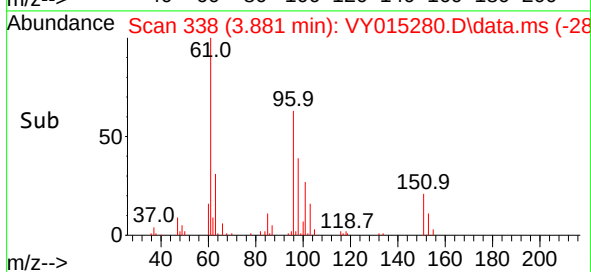
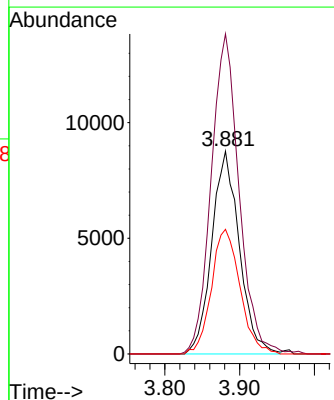
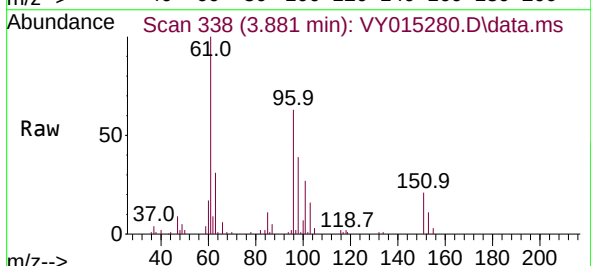
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

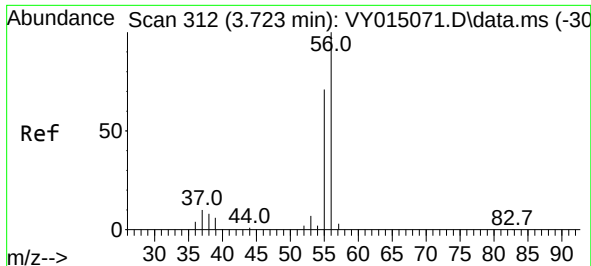
Tgt Ion: 59 Resp: 42585
Ion Ratio Lower Upper
59 100
57 10.6 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 43.355 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.018 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion: 96 Resp: 22438
Ion Ratio Lower Upper
96 100
61 157.9 136.4 204.6
98 61.5 49.4 74.2





#13

Acrolein

Concen: 7.168 ug/l

RT: 3.747 min Scan# 31

Delta R.T. 0.024 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

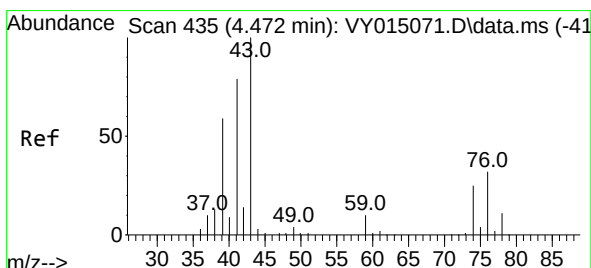
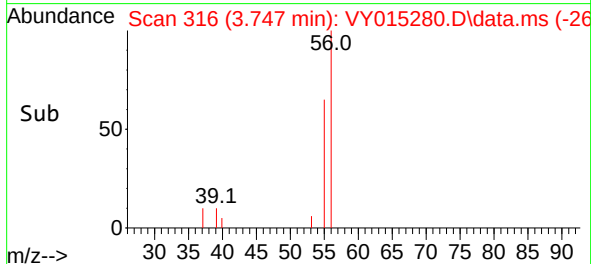
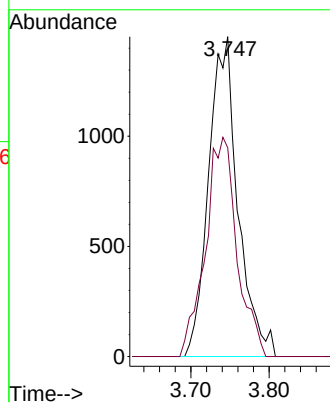
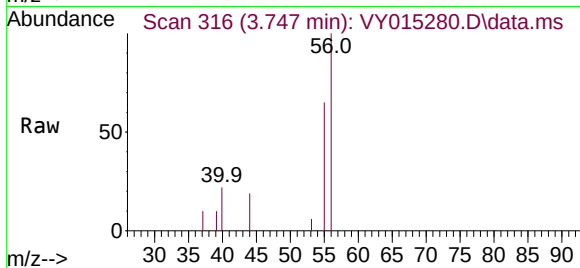
TP-01(6-7)MS

Tgt Ion: 56 Resp: 3770

Ion Ratio Lower Upper

56 100

55 73.8 57.0 85.4



#14

Allyl chloride

Concen: 42.157 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.018 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

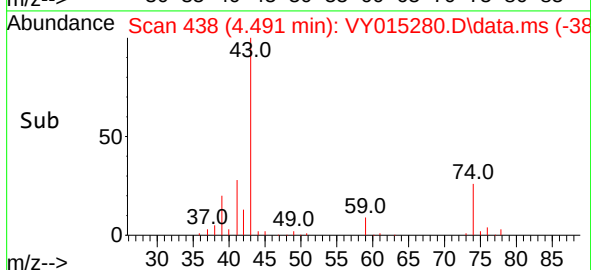
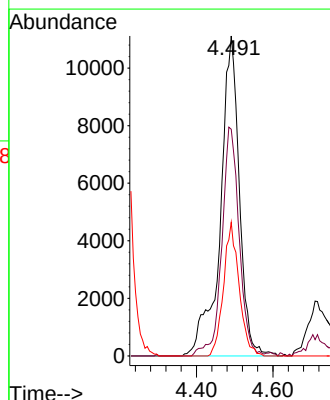
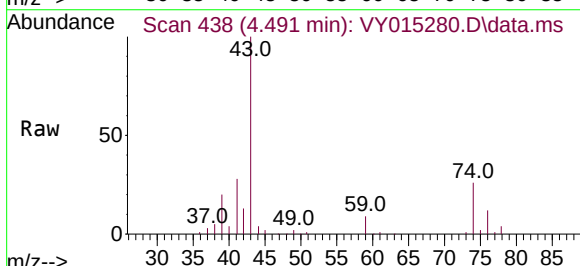
Tgt Ion: 41 Resp: 38682

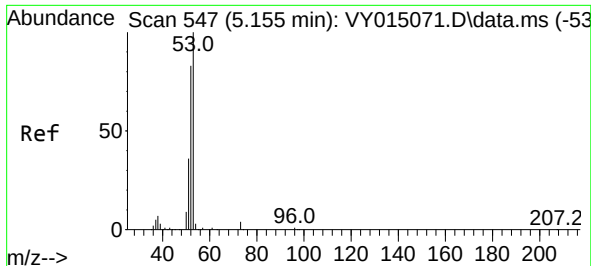
Ion Ratio Lower Upper

41 100

39 64.6 58.0 87.0

76 34.0 27.4 41.2

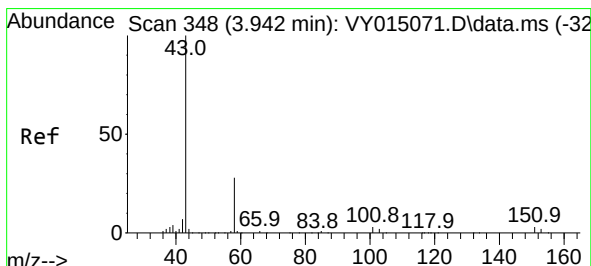
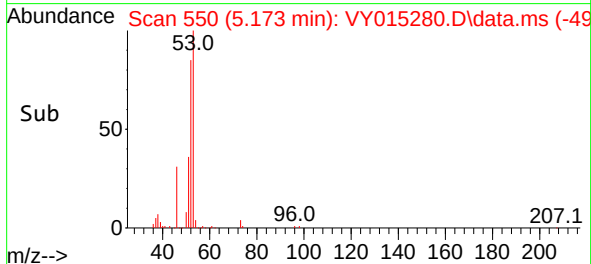
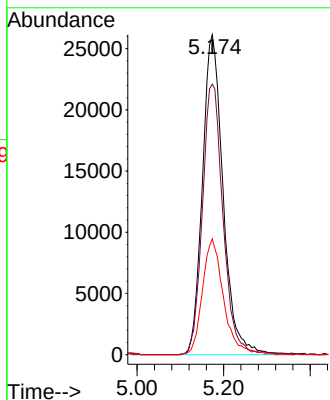
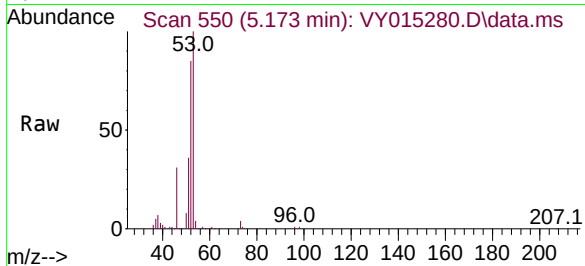




#15
Acrylonitrile
Concen: 326.566 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

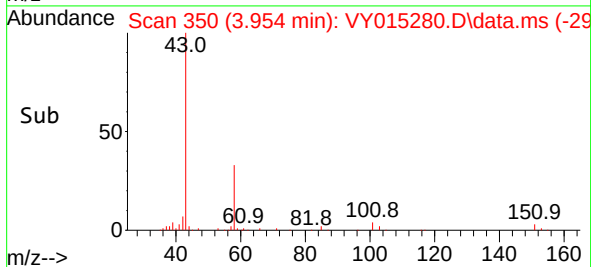
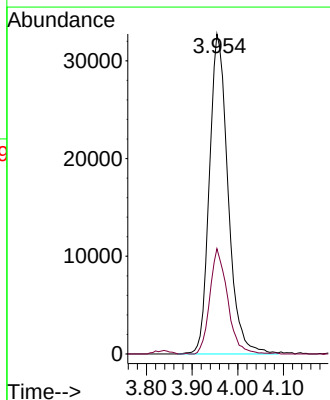
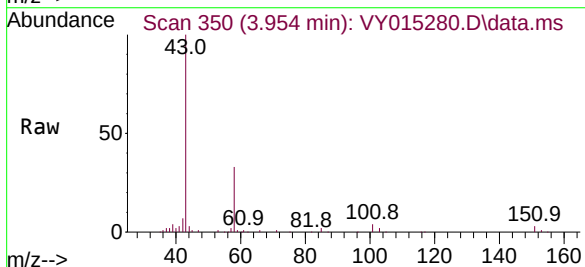
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

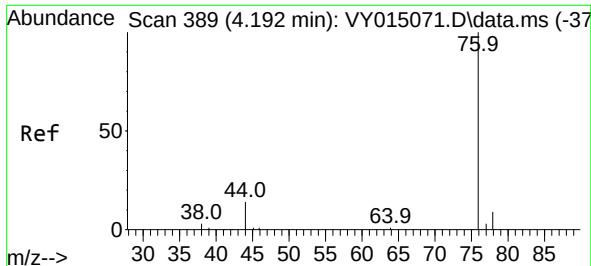
Tgt Ion: 53	Resp: 86555
Ion Ratio	Lower Upper
53 100	
52 84.1	66.9 100.3
51 37.0	29.8 44.6



#16
Acetone
Concen: 318.592 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion: 43	Resp: 92923
Ion Ratio	Lower Upper
43 100	
58 32.9	22.7 34.1





#17

Carbon Disulfide

Concen: 42.059 ug/l

RT: 4.204 min Scan# 391

Delta R.T. 0.018 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

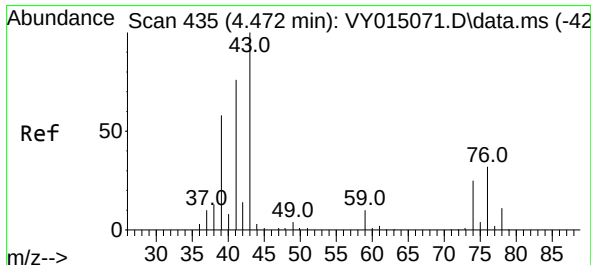
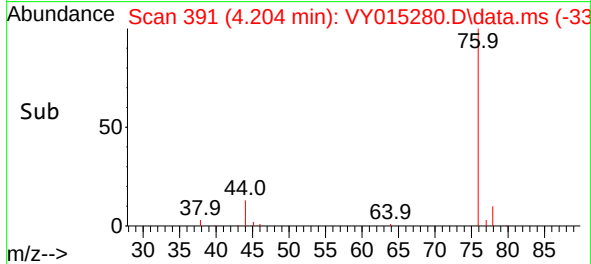
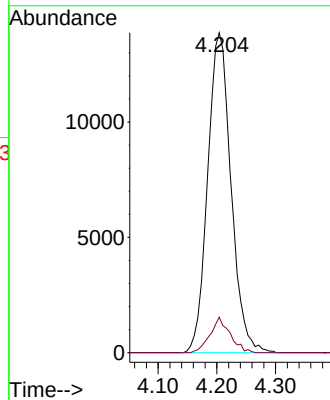
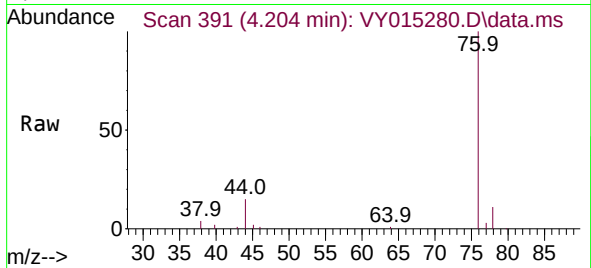
TP-01(6-7)MS

Tgt Ion: 76 Resp: 38308

Ion Ratio Lower Upper

76 100

78 11.1 7.0 10.4#



#18

Methyl Acetate

Concen: 115.138 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.019 min

Lab File: VY015280.D

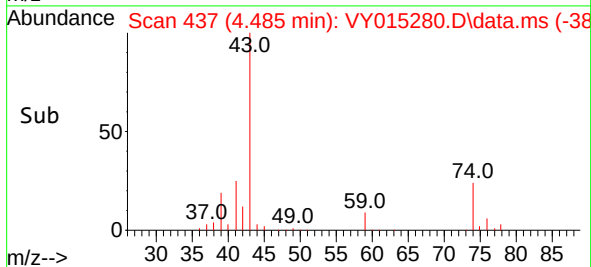
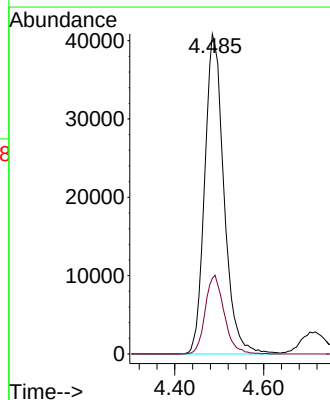
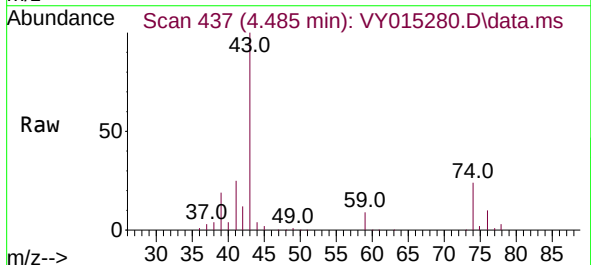
Acq: 23 Aug 2023 05:41

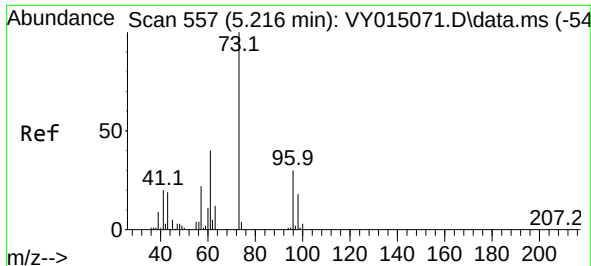
Tgt Ion: 43 Resp: 123065

Ion Ratio Lower Upper

43 100

74 24.1 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 52.045 ug/l

RT: 5.234 min Scan# 5

Delta R.T. 0.024 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

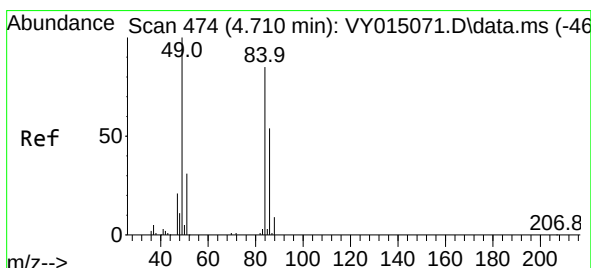
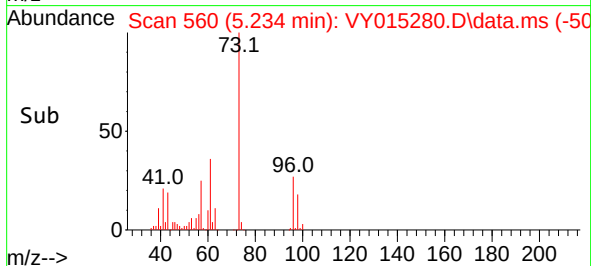
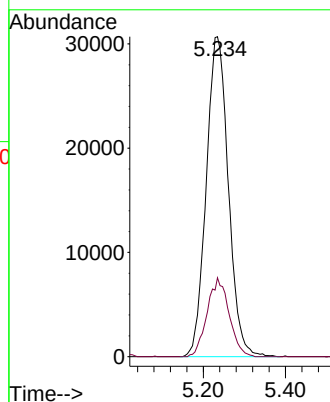
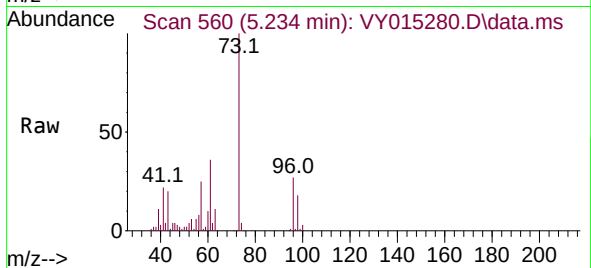
TP-01(6-7)MS

Tgt Ion: 73 Resp: 114529

Ion Ratio Lower Upper

73 100

57 24.6 17.3 25.9



#20

Methylene Chloride

Concen: 72.375 ug/l

RT: 4.728 min Scan# 477

Delta R.T. 0.018 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Tgt Ion: 84 Resp: 49261

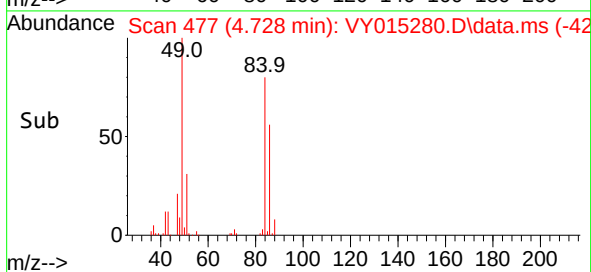
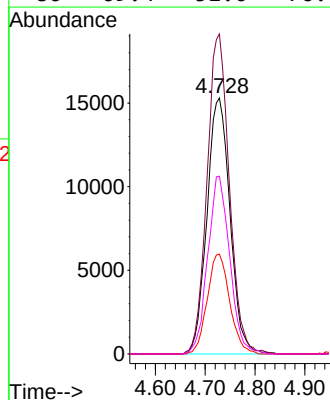
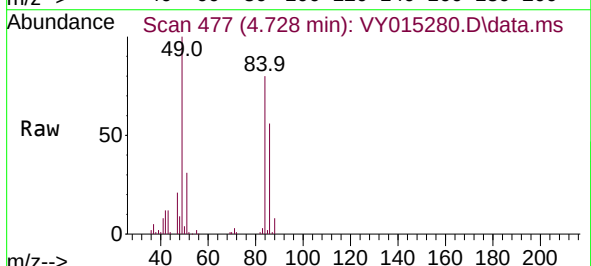
Ion Ratio Lower Upper

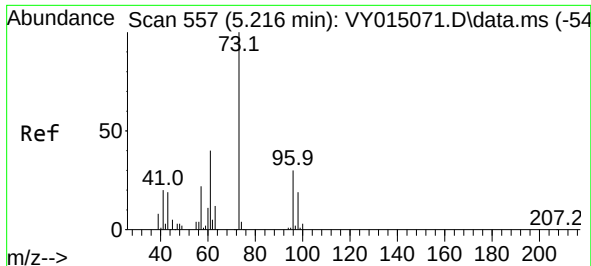
84 100

49 125.0 106.9 160.3

51 39.0 33.2 49.8

86 69.4 51.0 76.6

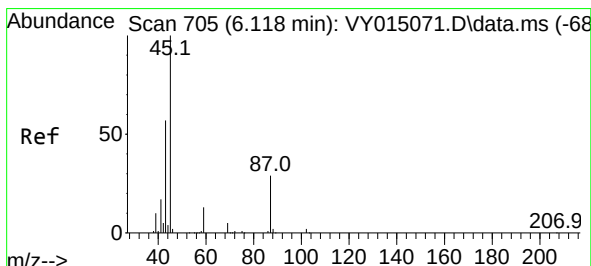
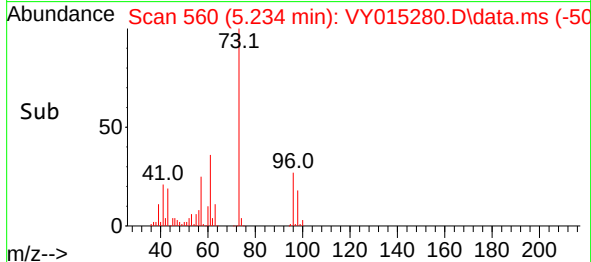
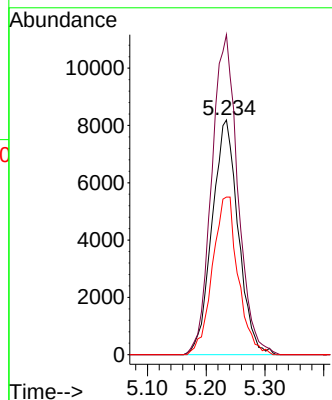
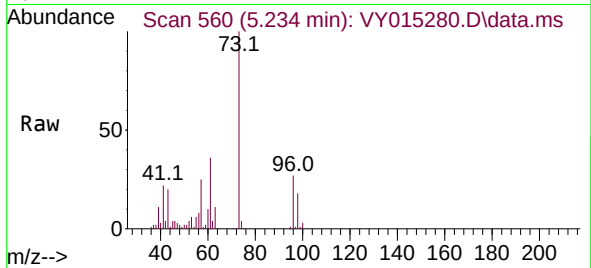




#21
trans-1,2-Dichloroethene
Concen: 43.514 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.024 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

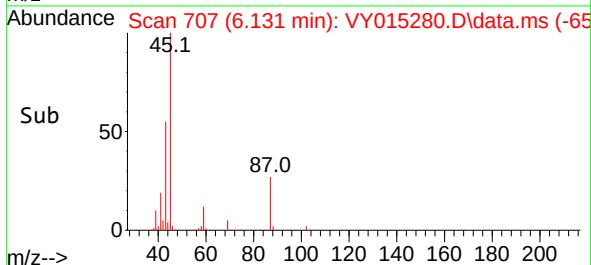
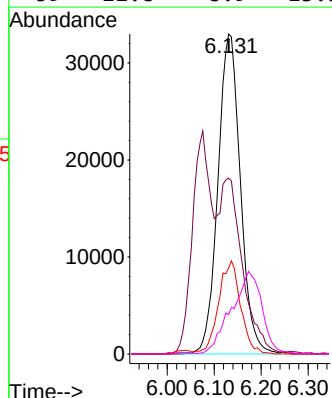
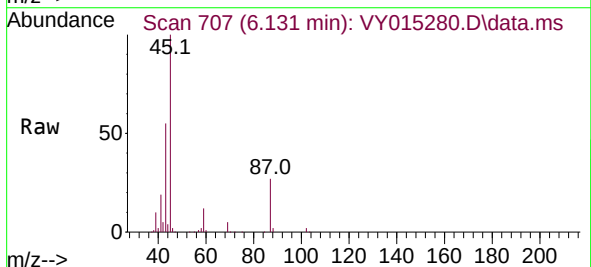
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

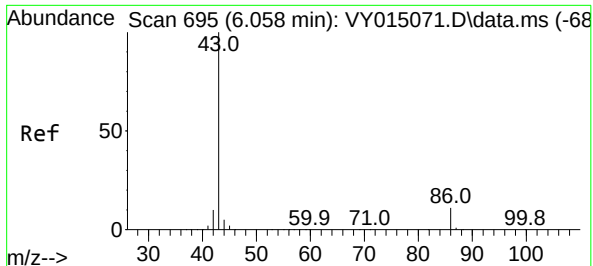
Tgt Ion: 96 Resp: 25402
Ion Ratio Lower Upper
96 100
61 136.3 110.2 165.4
98 67.1 51.8 77.6



#22
Diisopropyl ether
Concen: 47.978 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.018 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion: 45 Resp: 109851
Ion Ratio Lower Upper
45 100
43 54.4 52.2 78.4
87 26.9 21.0 31.6
59 11.8 8.9 13.3

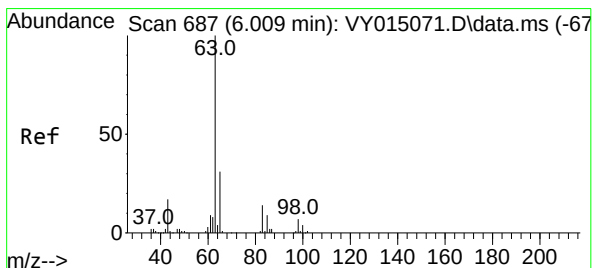
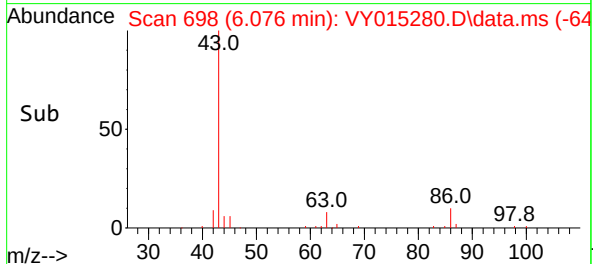
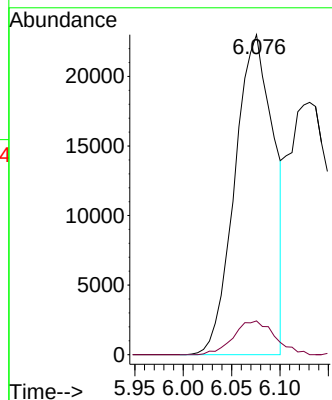
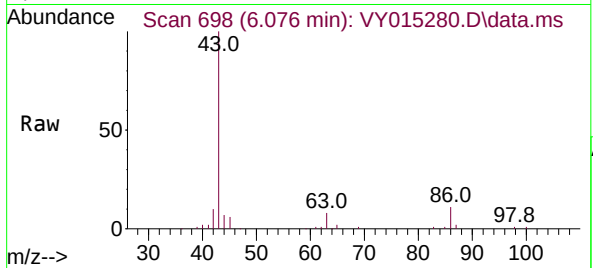




#23
 Vinyl Acetate
 Concen: 46.856 ug/l
 RT: 6.076 min Scan# 640
 Delta R.T. 0.024 min
 Lab File: VY015280.D
 Acq: 23 Aug 2023 05:41

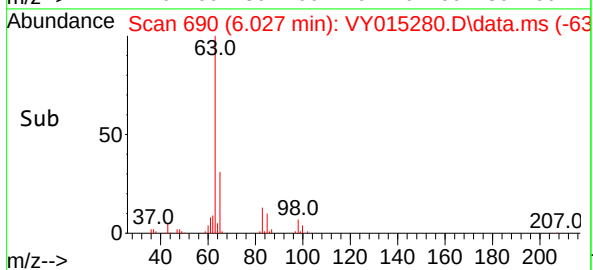
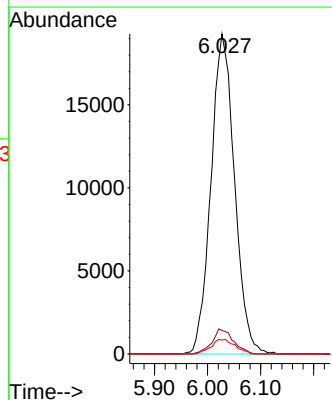
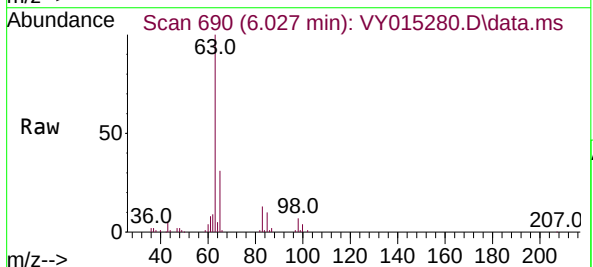
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-01(6-7)MS

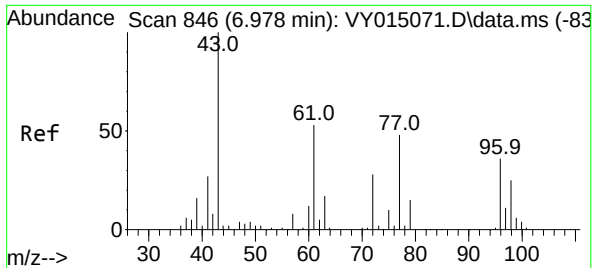
Tgt Ion: 43 Resp: 64014
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 47.990 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.018 min
 Lab File: VY015280.D
 Acq: 23 Aug 2023 05:41

Tgt Ion: 63 Resp: 59487
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.1 9.4
 100 4.3 1.8 5.5

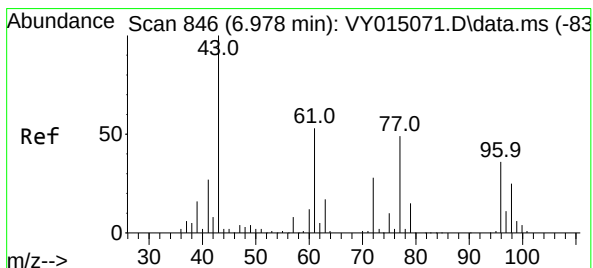
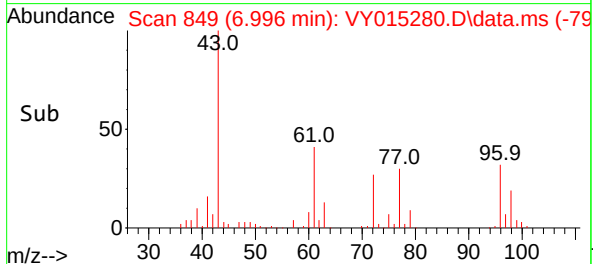
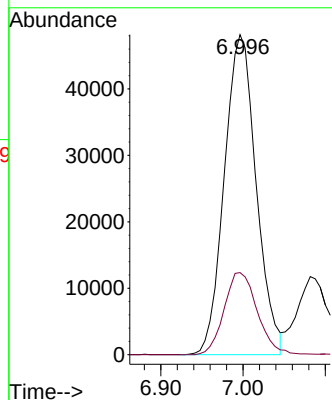
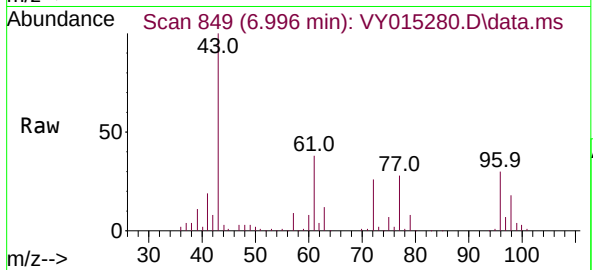




#25
2-Butanone
Concen: 314.709 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.018 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

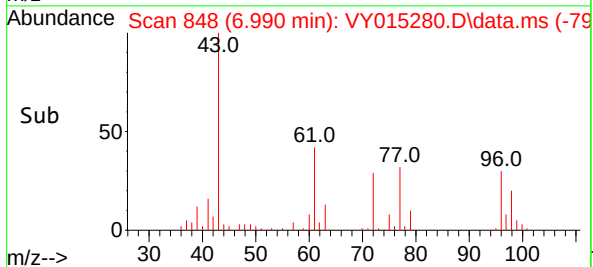
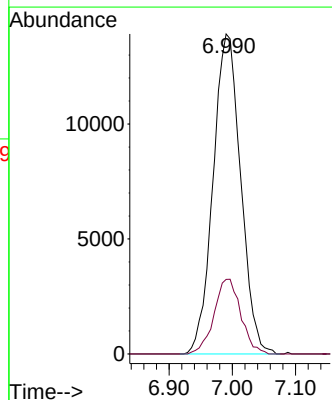
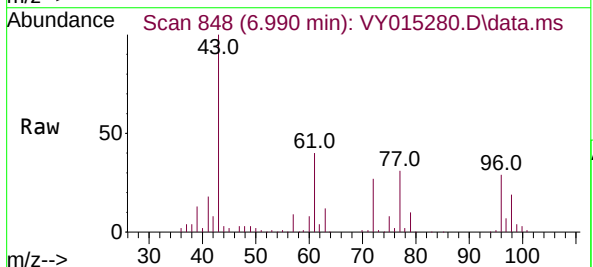
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

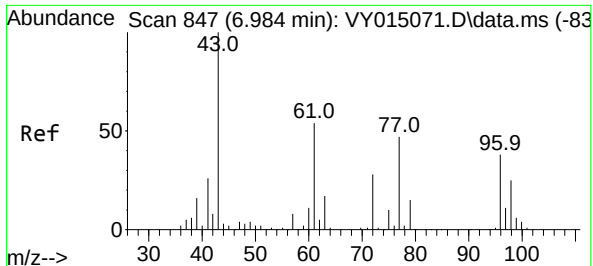
Tgt Ion: 43 Resp: 129966
Ion Ratio Lower Upper
43 100
72 25.6 20.5 30.7



#26
2,2-Dichloropropane
Concen: 35.268 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.018 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion: 77 Resp: 42144
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 46.472 ug/l

RT: 6.996 min Scan# 847

Delta R.T. 0.018 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

TP-01(6-7)MS

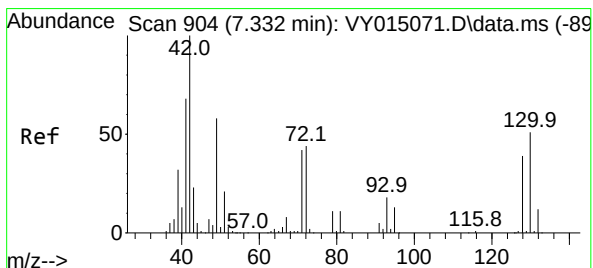
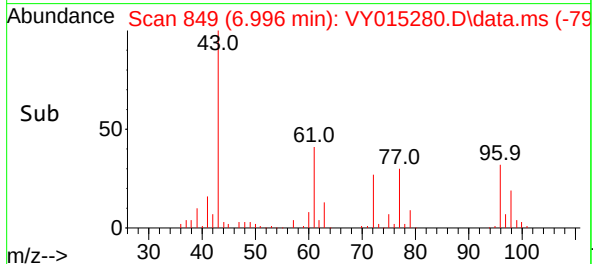
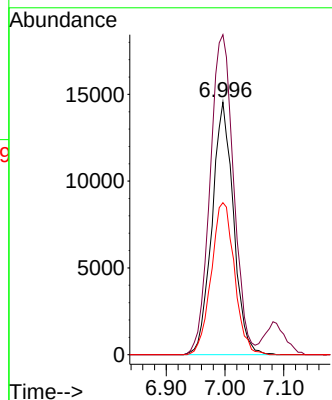
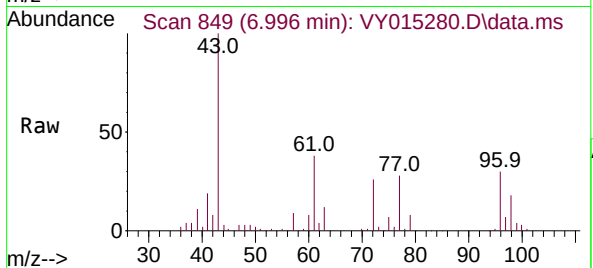
Tgt Ion: 96 Resp: 37059

Ion Ratio Lower Upper

96 100

61 138.5 0.0 301.4

98 64.9 0.0 130.4



#28

Bromochloromethane

Concen: 51.542 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

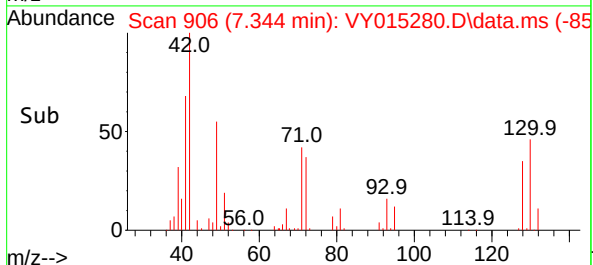
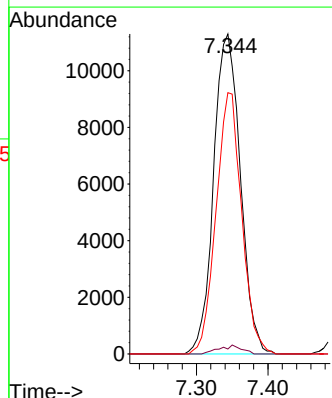
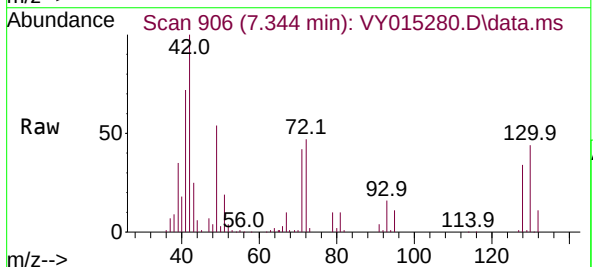
Tgt Ion: 49 Resp: 29353

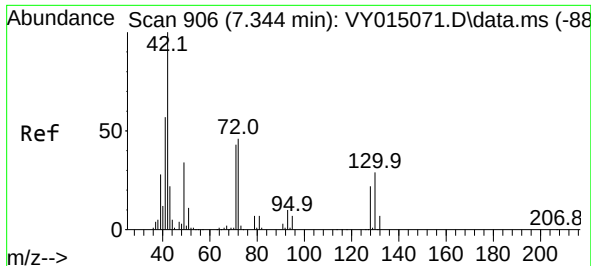
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 78.2 60.7 91.1





#29

Tetrahydrofuran

Concen: 329.550 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

TP-01(6-7)MS

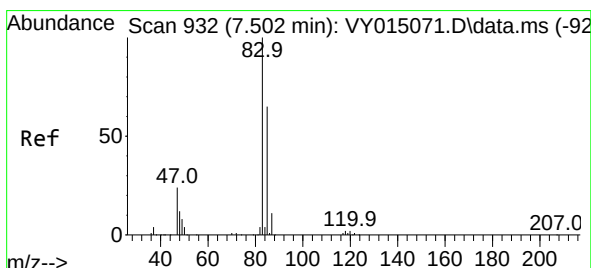
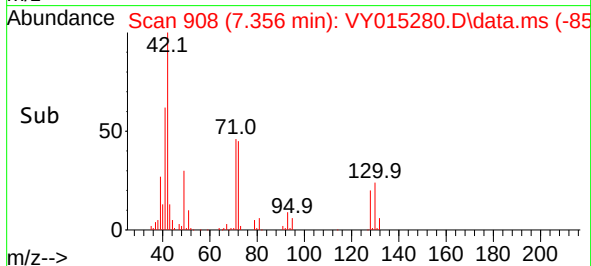
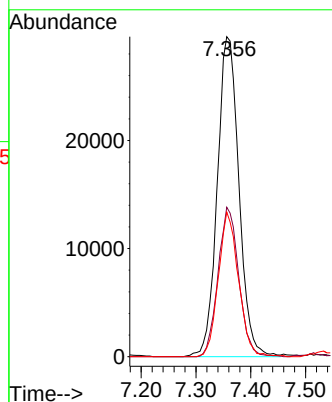
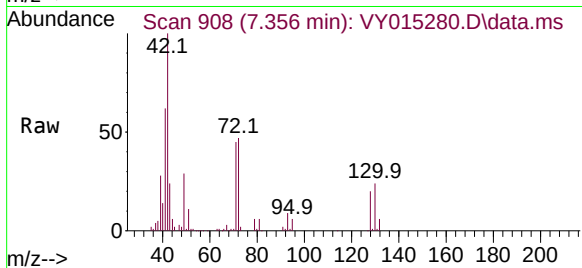
Tgt Ion: 42 Resp: 81377

Ion Ratio Lower Upper

42 100

72 44.6 32.8 49.2

71 42.1 31.0 46.4



#30

Chloroform

Concen: 48.519 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.013 min

Lab File: VY015280.D

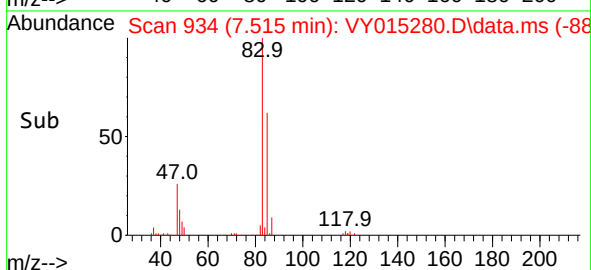
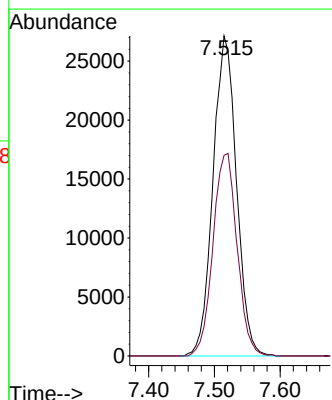
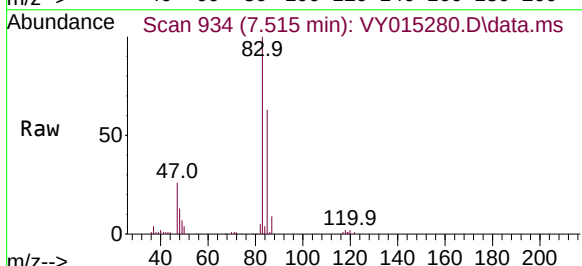
Acq: 23 Aug 2023 05:41

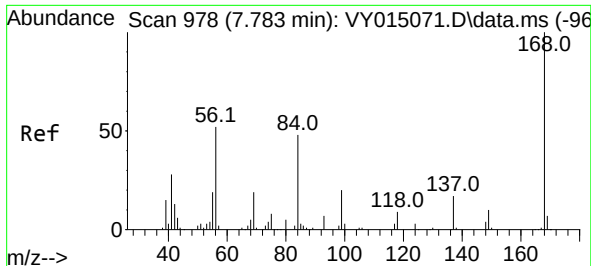
Tgt Ion: 83 Resp: 67421

Ion Ratio Lower Upper

83 100

85 62.7 49.7 74.5

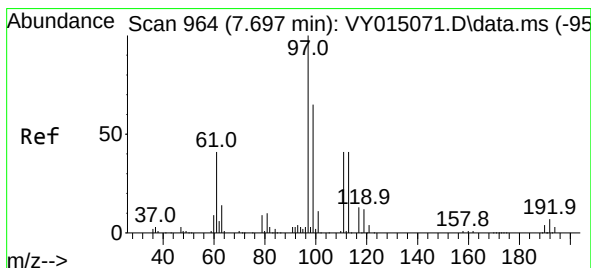
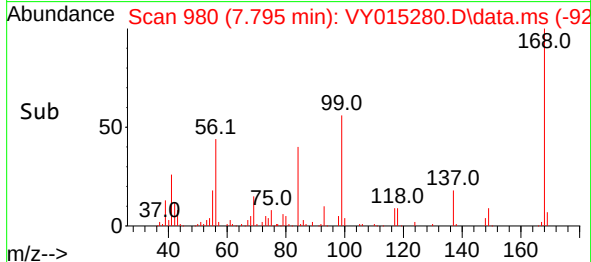
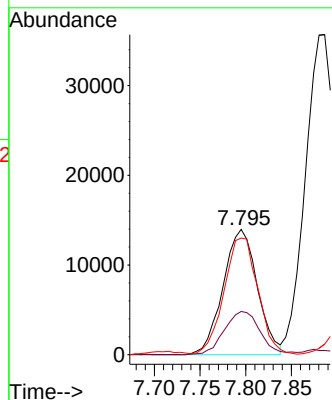
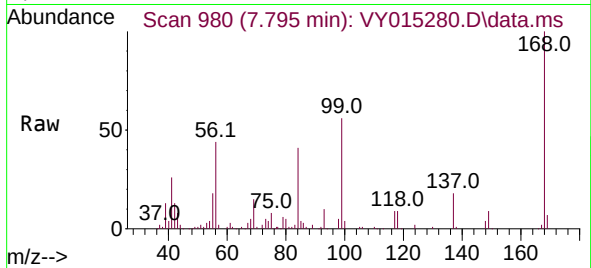




#31
Cyclohexane
Concen: 45.564 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

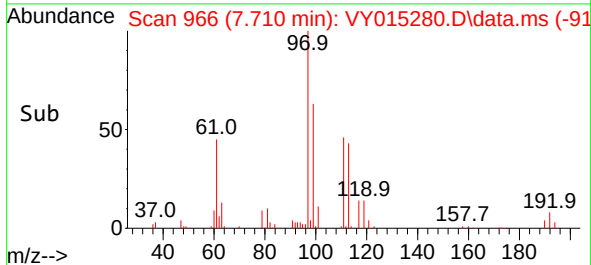
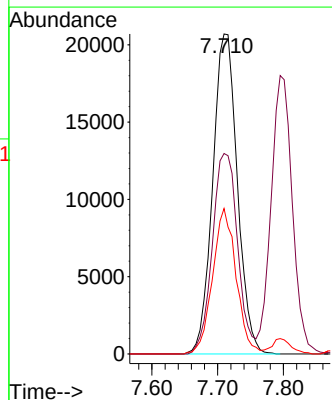
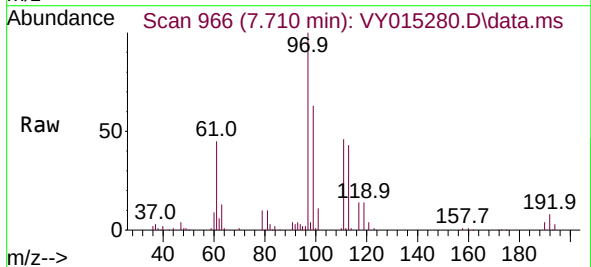
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

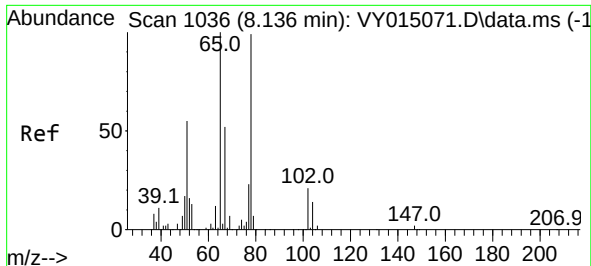
Tgt Ion: 56 Resp: 36517
Ion Ratio Lower Upper
56 100
69 34.5 27.8 41.6
84 91.1 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 45.628 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.012 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion: 97 Resp: 53953
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 43.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.657 ug/l

RT: 8.149 min Scan# 110

Delta R.T. 0.012 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

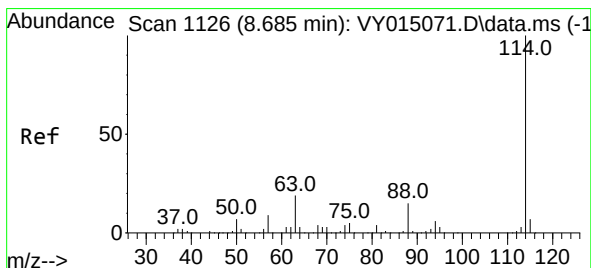
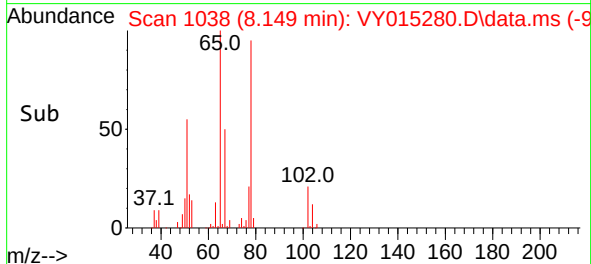
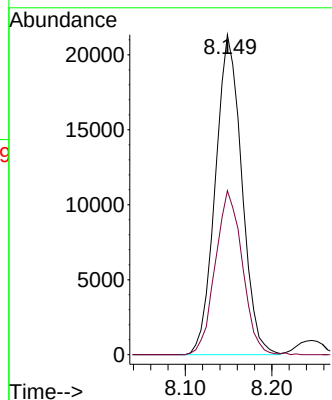
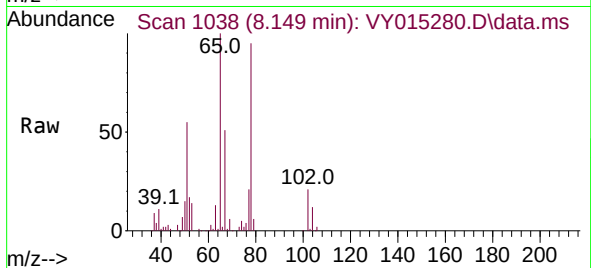
TP-01(6-7)MS

Tgt Ion: 65 Resp: 45227

Ion Ratio Lower Upper

65 100

67 52.3 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.012 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

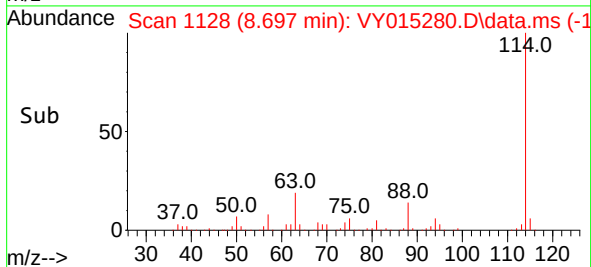
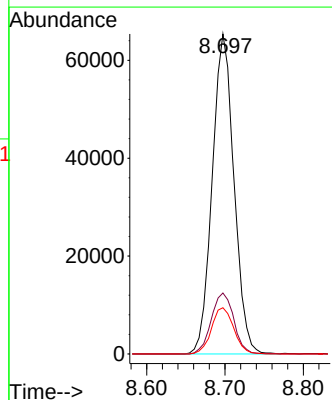
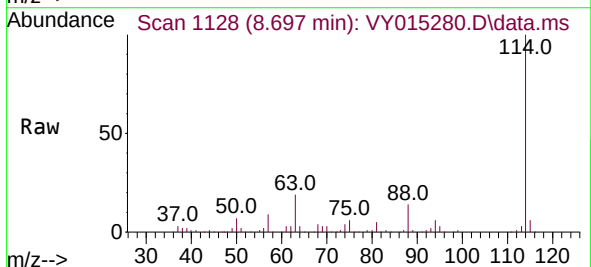
Tgt Ion:114 Resp: 126151

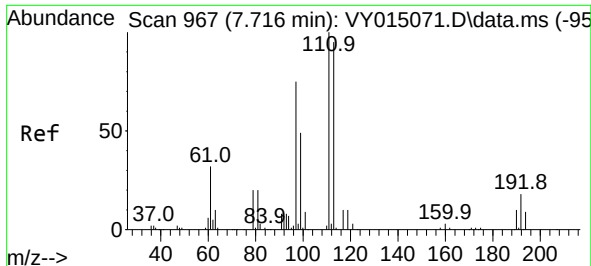
Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.4

88 14.5 0.0 30.6

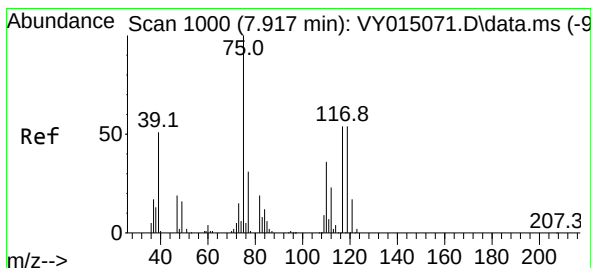
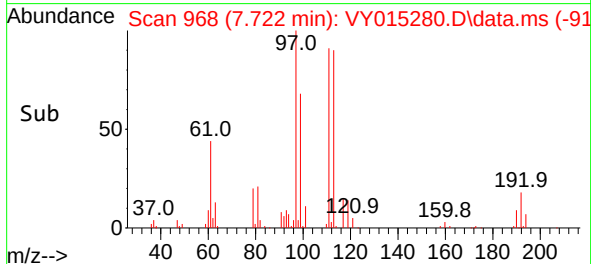
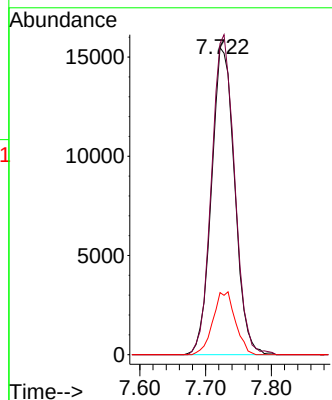
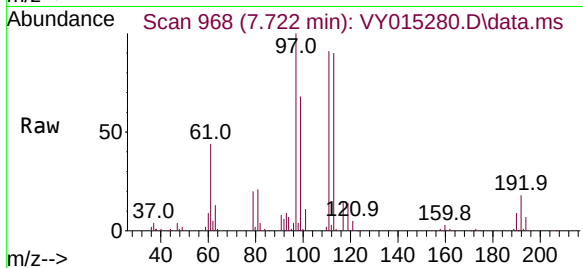




#35
 Dibromofluoromethane
 Concen: 46.804 ug/l
 RT: 7.722 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY015280.D
 Acq: 23 Aug 2023 05:41

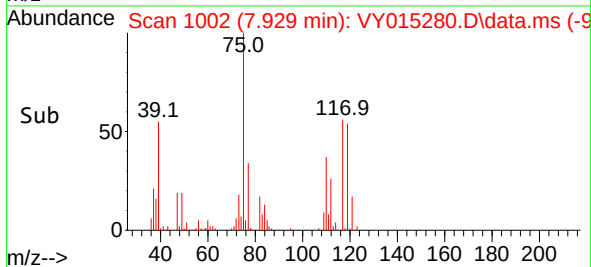
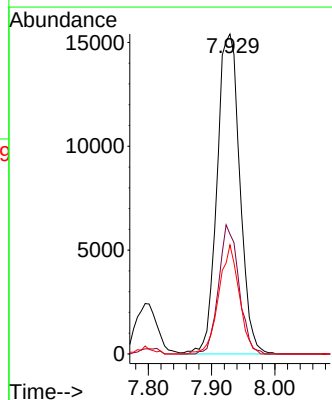
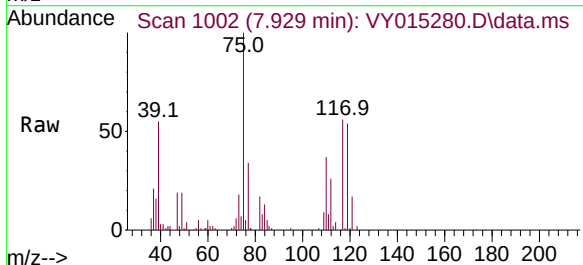
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-01(6-7)MS

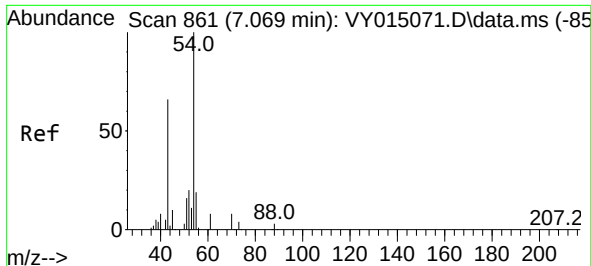
Tgt Ion:113 Resp: 37985
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.3 121.9
 192 19.7 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 42.848 ug/l
 RT: 7.929 min Scan# 1002
 Delta R.T. 0.018 min
 Lab File: VY015280.D
 Acq: 23 Aug 2023 05:41

Tgt Ion: 75 Resp: 38471
 Ion Ratio Lower Upper
 75 100
 110 35.9 17.8 53.5
 77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 37.837 ug/l

RT: 7.082 min Scan# 861

Delta R.T. 0.012 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

TP-01(6-7)MS

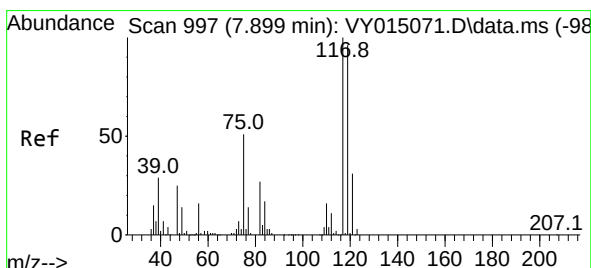
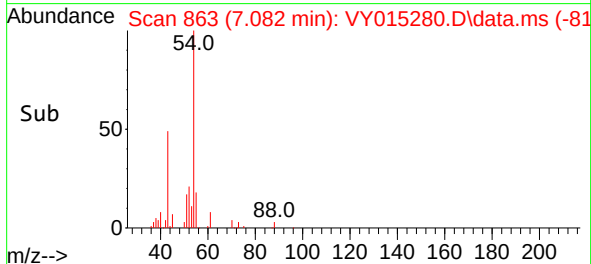
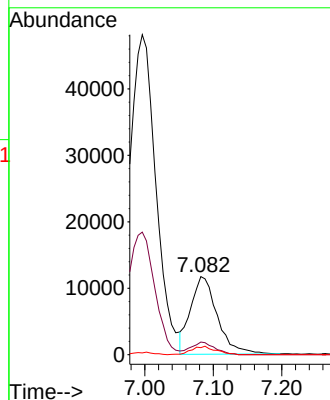
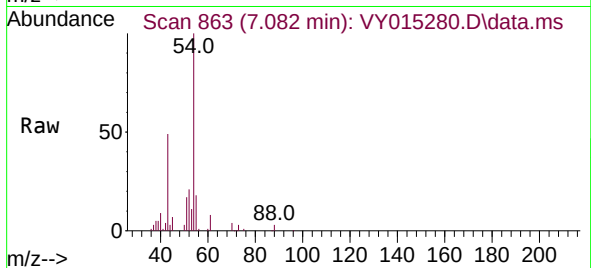
Tgt Ion: 43 Resp: 31666

Ion Ratio Lower Upper

43 100

61 14.6 10.1 15.1

70 9.8 7.1 10.7



#38

Carbon Tetrachloride

Concen: 42.549 ug/l

RT: 7.911 min Scan# 999

Delta R.T. 0.012 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

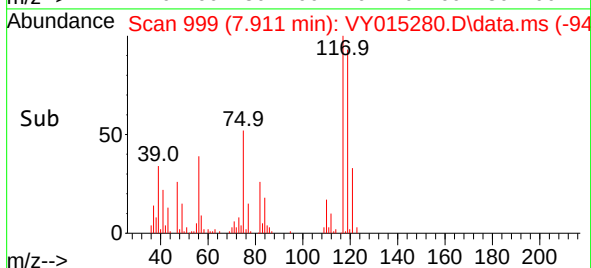
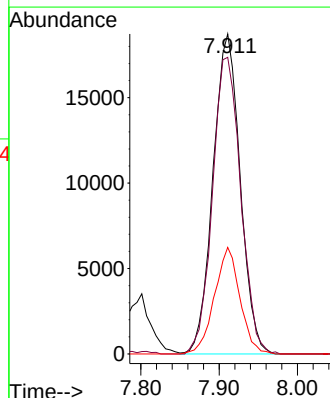
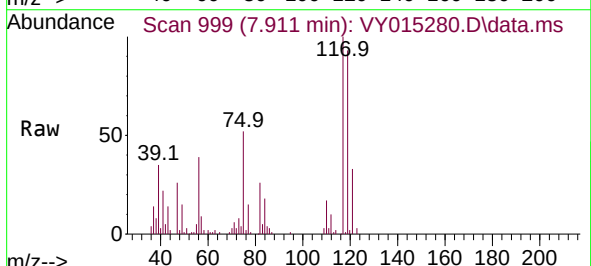
Tgt Ion: 117 Resp: 45213

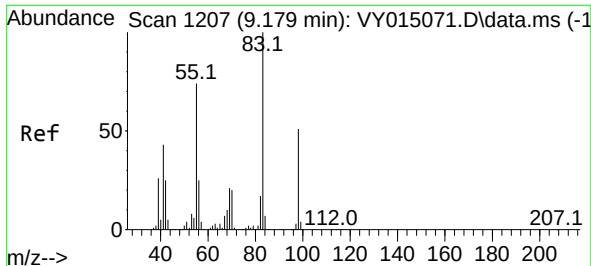
Ion Ratio Lower Upper

117 100

119 92.7 76.4 114.6

121 33.3 25.8 38.6

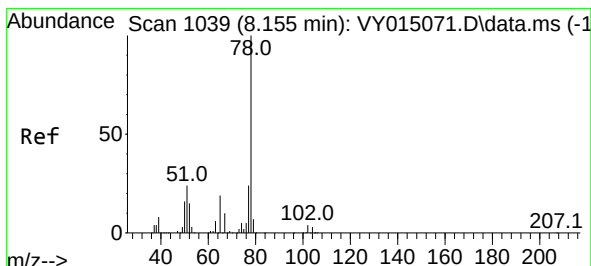
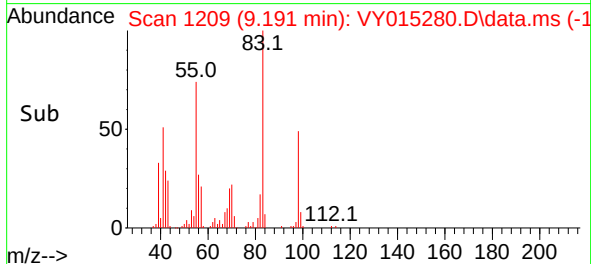
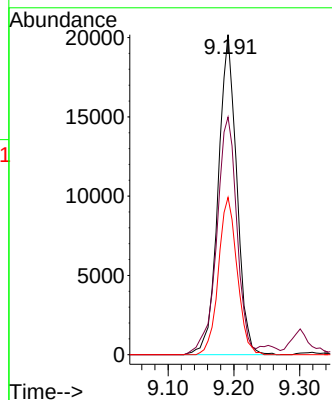
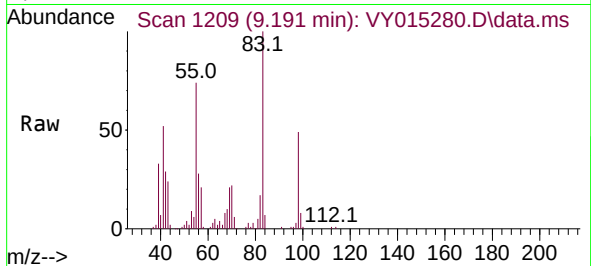




#39
Methylcyclohexane
Concen: 39.346 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

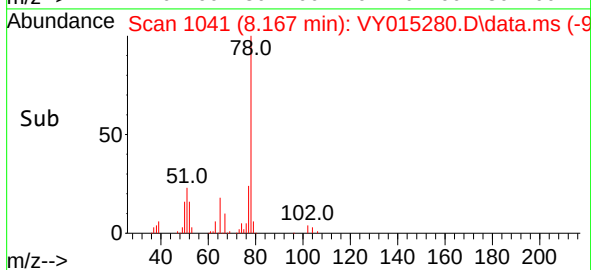
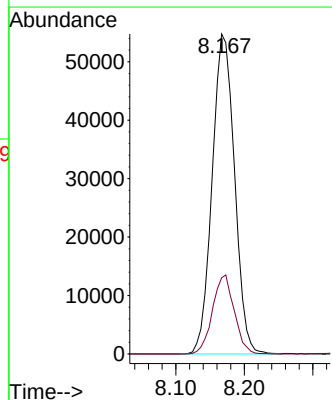
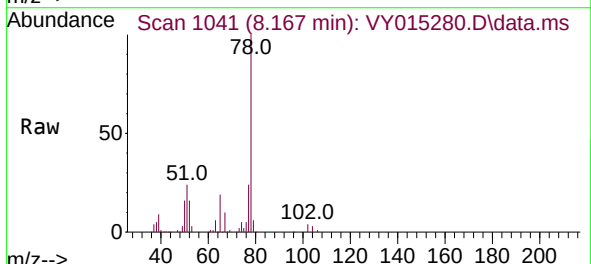
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

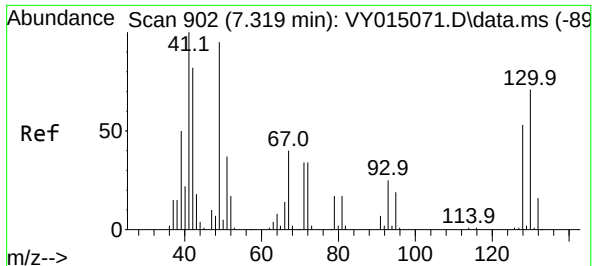
Tgt Ion: 83 Resp: 39603
Ion Ratio Lower Upper
83 100
55 74.2 63.0 94.4
98 49.2 37.4 56.2



#40
Benzene
Concen: 45.689 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.012 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion: 78 Resp: 124025
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6

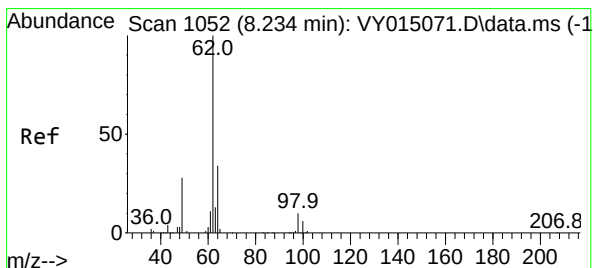
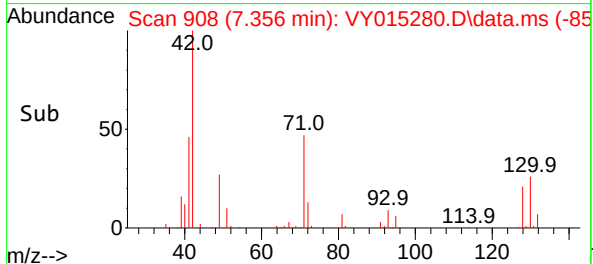
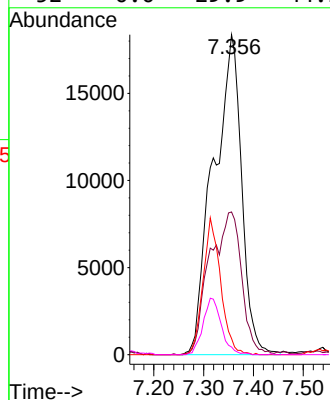
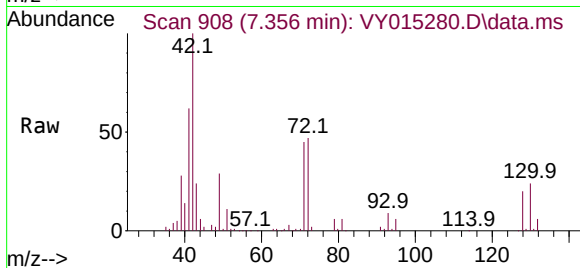




#41
Methacrylonitrile
Concen: 166.841 ug/l
RT: 7.356 min Scan# 902
Delta R.T. 0.049 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

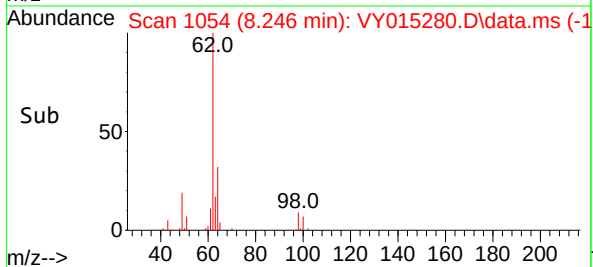
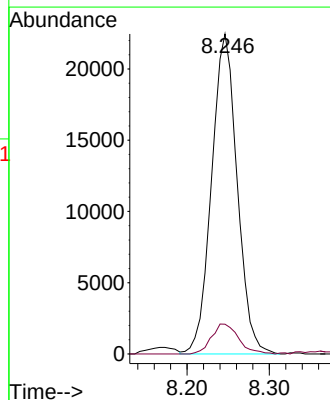
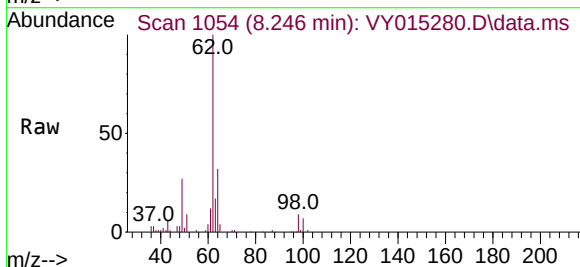
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

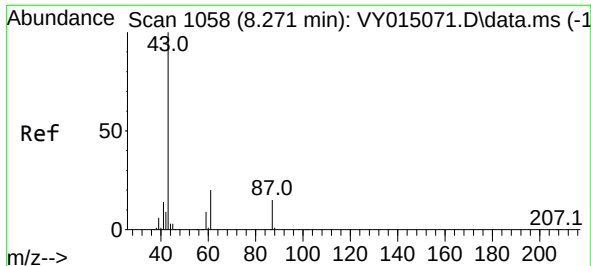
Tgt Ion: 41	Resp: 72001
Ion Ratio	Lower Upper
41	100
39	50.4 52.1 78.1#
67	0.0 66.2 99.2#
52	0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 49.322 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.012 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion: 62	Resp: 48624
Ion Ratio	Lower Upper
62	100
98	9.9 0.0 15.8





#43

Isopropyl Acetate

Concen: 41.886 ug/l

RT: 8.283 min Scan# 11060

Delta R.T. 0.012 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

TP-01(6-7)MS

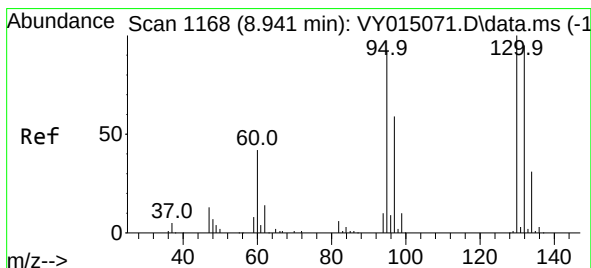
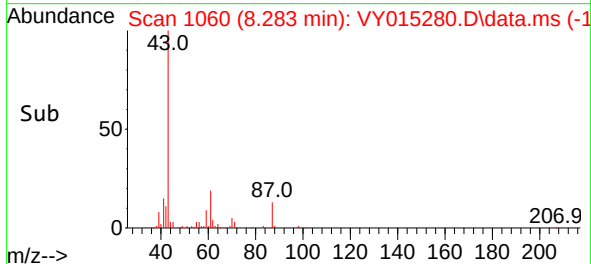
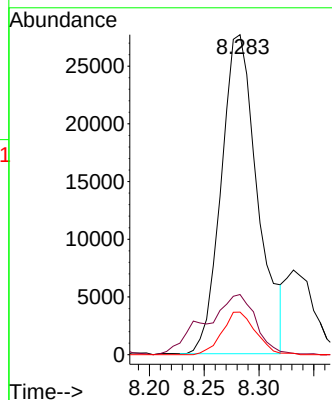
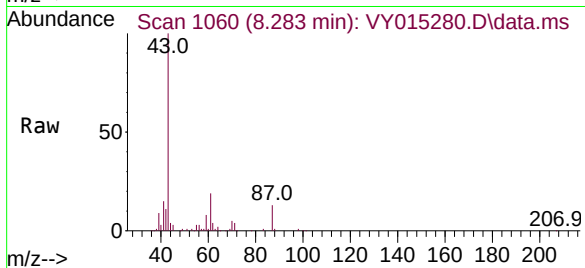
Tgt Ion: 43 Resp: 63837

Ion Ratio Lower Upper

43 100

61 26.4 21.1 31.7

87 12.3 9.8 14.8



#44

Trichloroethene

Concen: 45.773 ug/l

RT: 8.947 min Scan# 1169

Delta R.T. 0.012 min

Lab File: VY015280.D

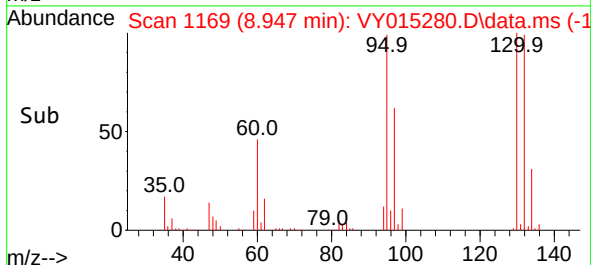
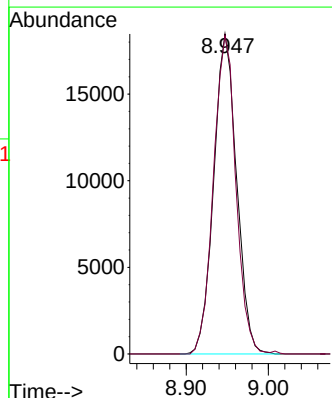
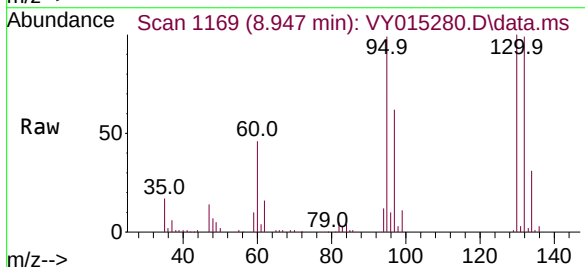
Acq: 23 Aug 2023 05:41

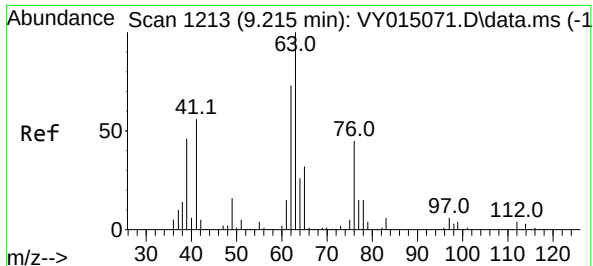
Tgt Ion:130 Resp: 35797

Ion Ratio Lower Upper

130 100

95 99.5 0.0 196.0





#45

1,2-Dichloropropane

Concen: 47.543 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.012 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

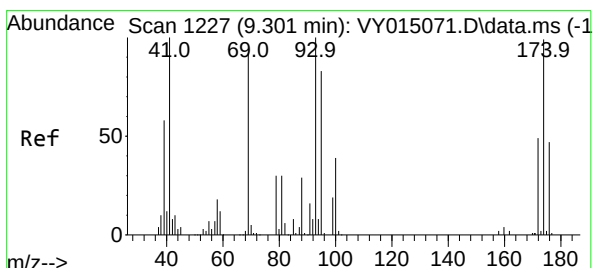
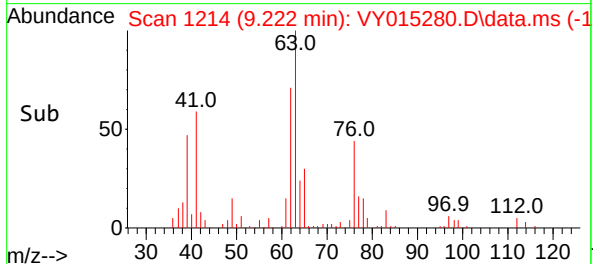
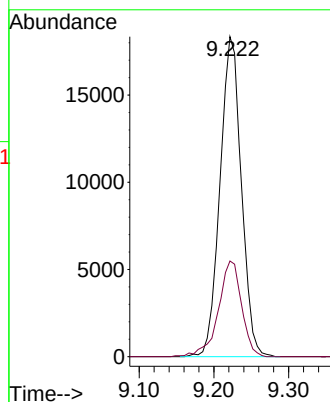
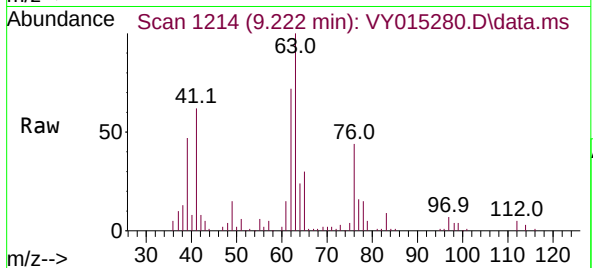
TP-01(6-7)MS

Tgt Ion: 63 Resp: 36392

Ion Ratio Lower Upper

63 100

65 29.9 23.8 35.6



#46

Dibromomethane

Concen: 51.659 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

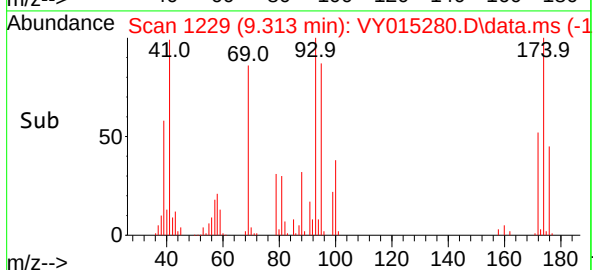
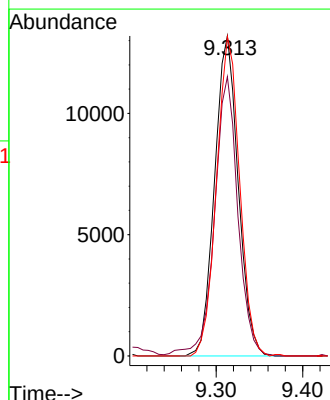
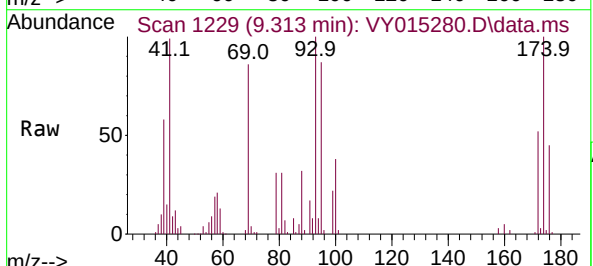
Tgt Ion: 93 Resp: 24940

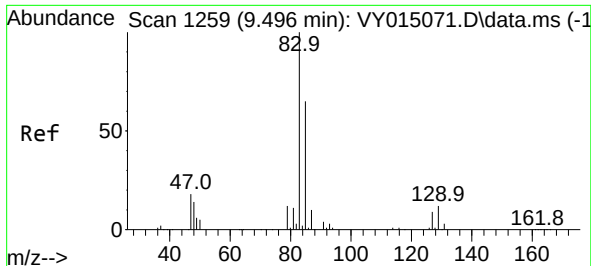
Ion Ratio Lower Upper

93 100

95 86.2 66.6 100.0

174 97.9 84.8 127.2

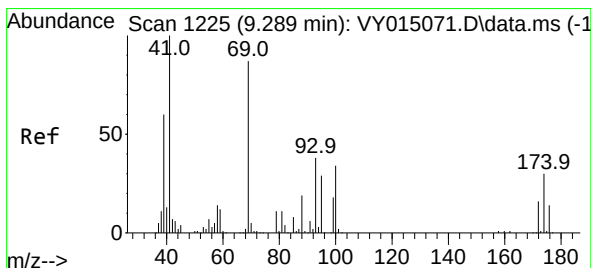
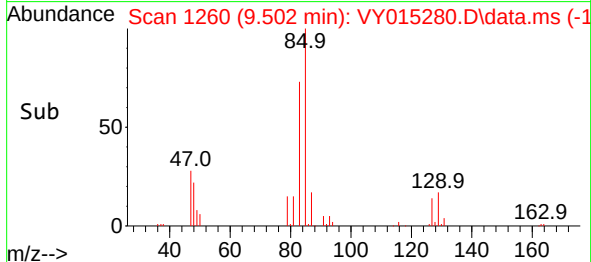
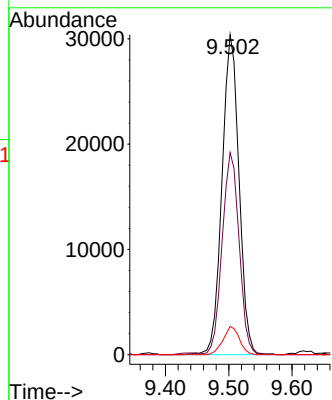
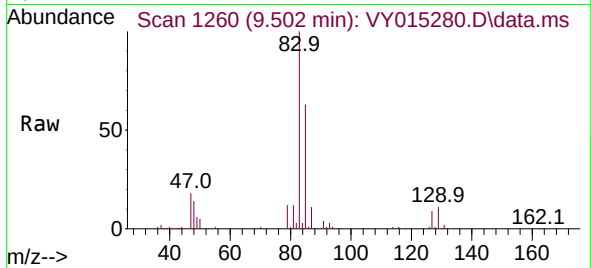




#47
Bromodichloromethane
Concen: 49.081 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

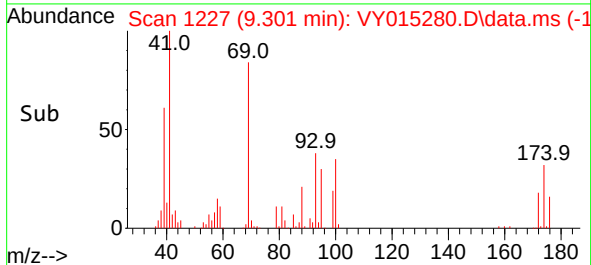
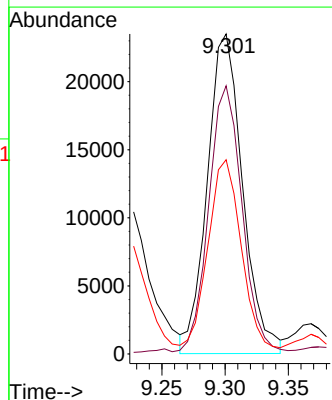
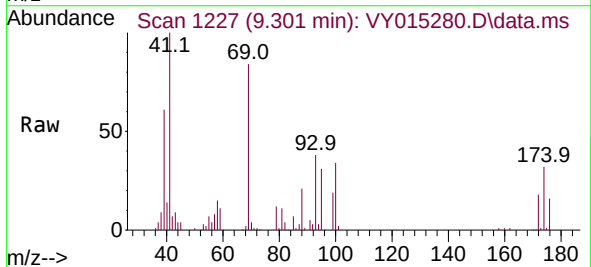
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

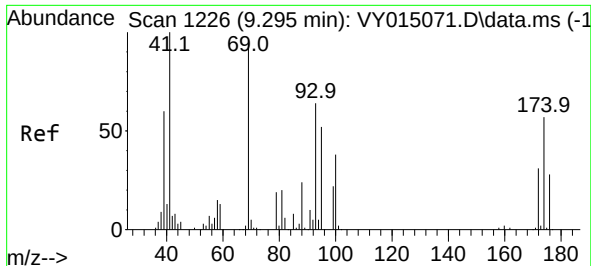
Tgt Ion: 83 Resp: 56543
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 69.872 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion: 41 Resp: 45554
Ion Ratio Lower Upper
41 100
69 80.8 64.5 96.7
39 58.7 50.8 76.2





#49

1,4-Dioxane

Concen: 1316.768 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

TP-01(6-7)MS

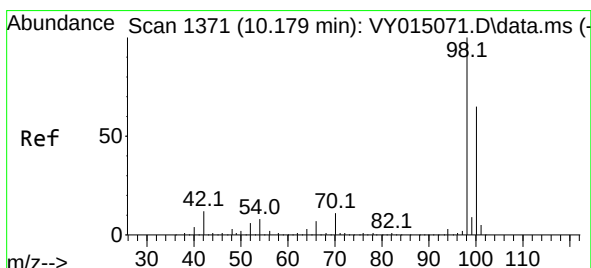
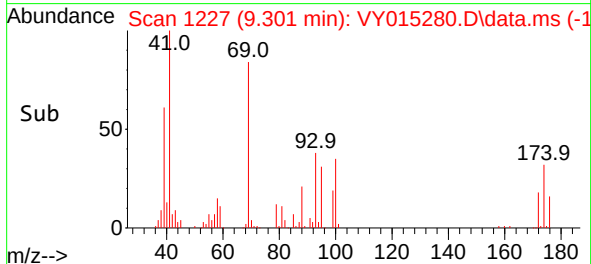
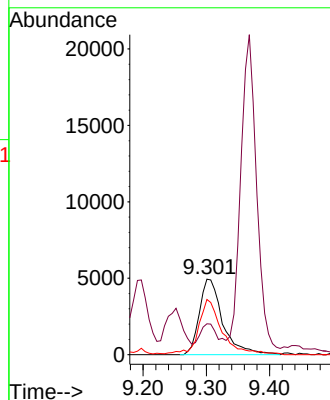
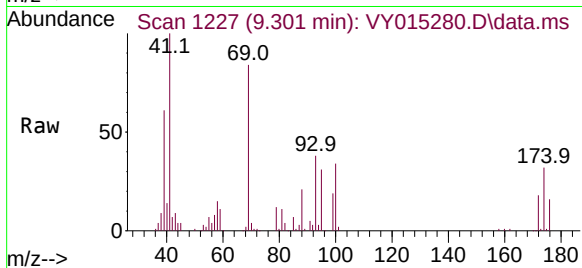
Tgt Ion: 88 Resp: 12712

Ion Ratio Lower Upper

88 100

43 34.3 0.0 0.0#

58 73.9 30.9 46.3#



#50

Toluene-d8

Concen: 43.970 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY015280.D

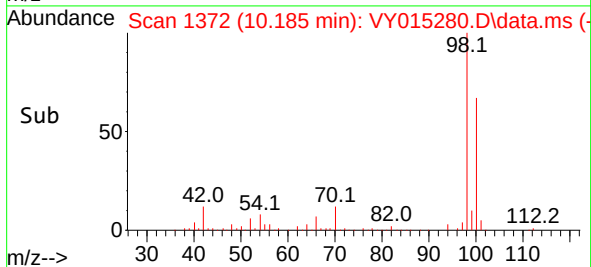
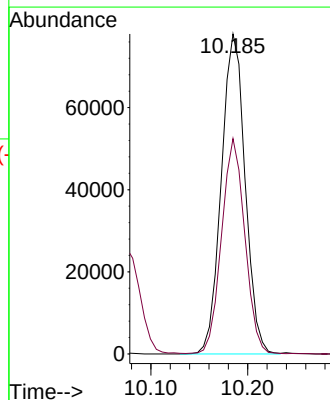
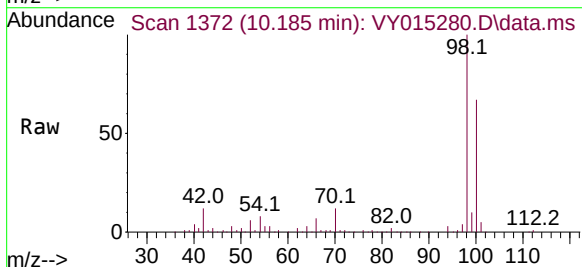
Acq: 23 Aug 2023 05:41

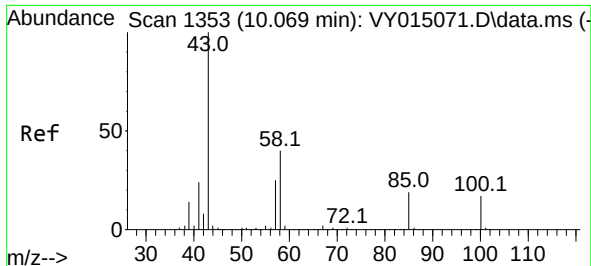
Tgt Ion: 98 Resp: 132840

Ion Ratio Lower Upper

98 100

100 65.9 50.1 75.1

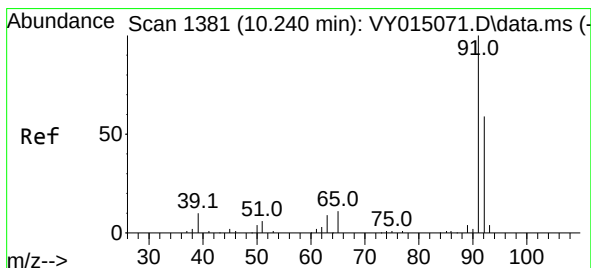
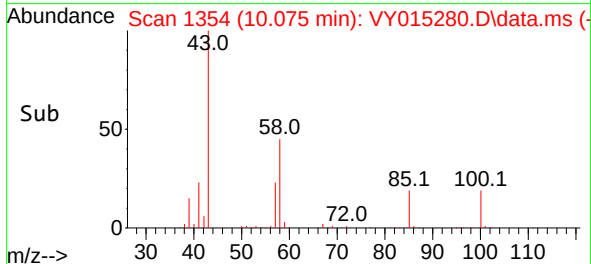
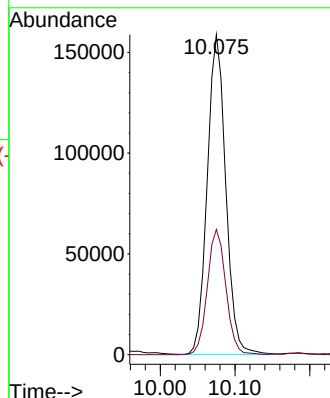
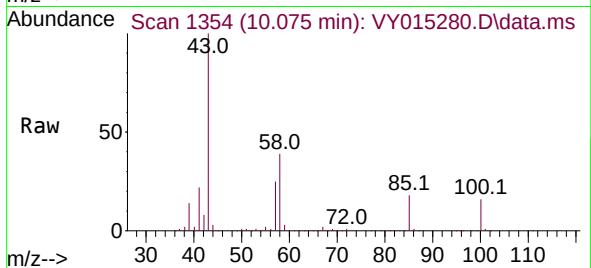




#51
4-Methyl-2-Pentanone
Concen: 308.120 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

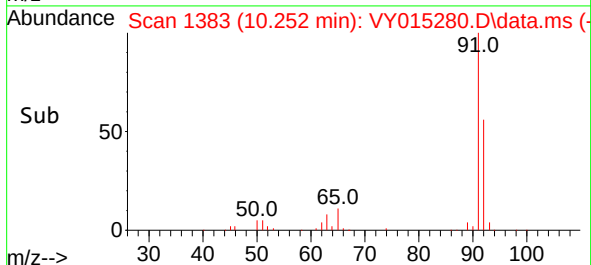
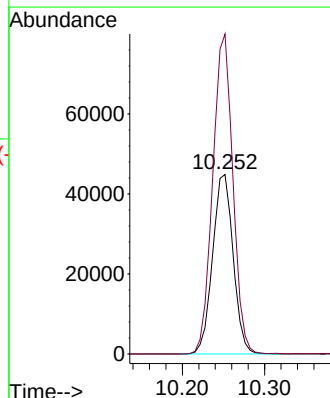
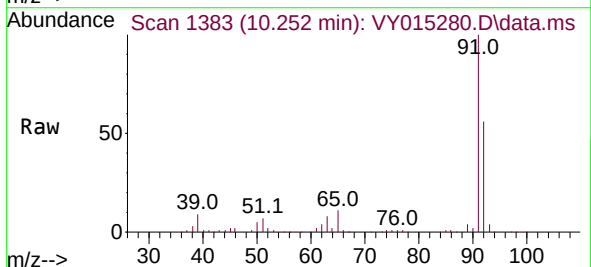
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

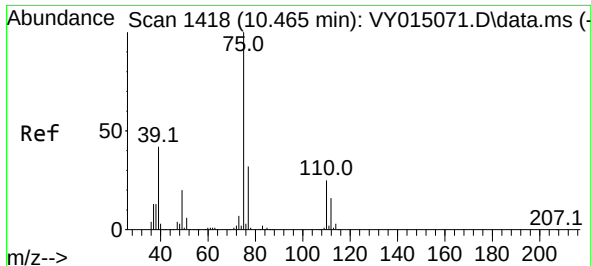
Tgt Ion: 43 Resp: 272158
Ion Ratio Lower Upper
43 100
58 39.3 29.0 43.6



#52
Toluene
Concen: 43.515 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.012 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion: 92 Resp: 77857
Ion Ratio Lower Upper
92 100
91 174.8 143.8 215.6

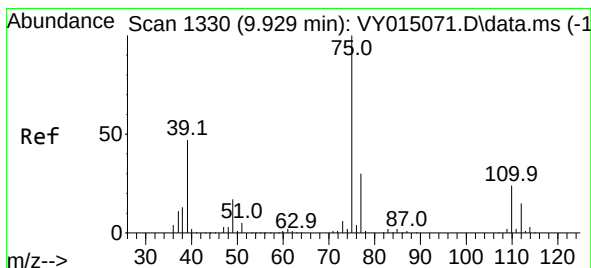
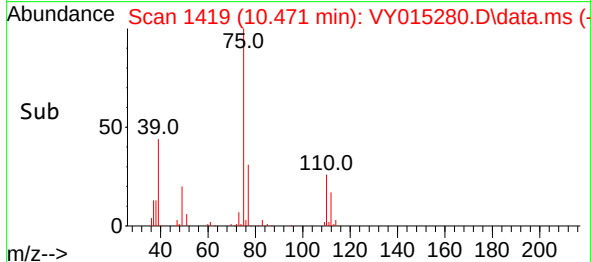
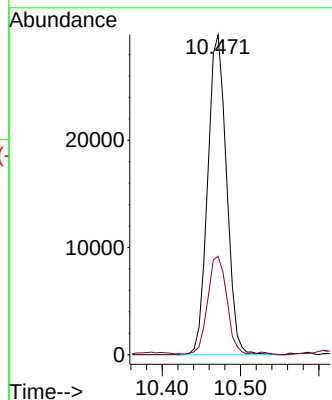
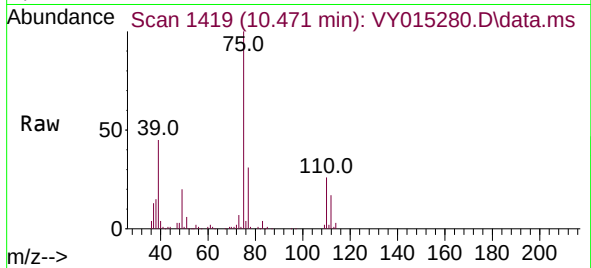




#53
 t-1,3-Dichloropropene
 Concen: 40.979 ug/l
 RT: 10.471 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VY015280.D
 Acq: 23 Aug 2023 05:41

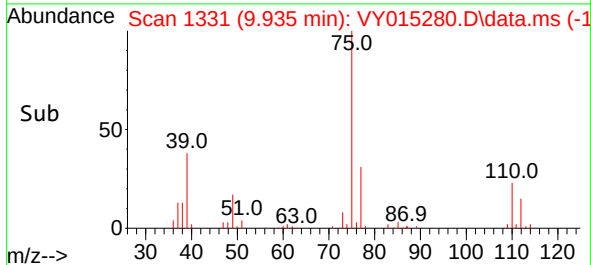
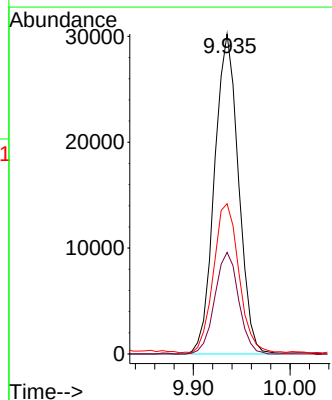
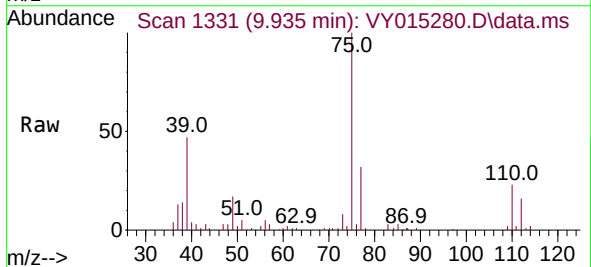
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-01(6-7)MS

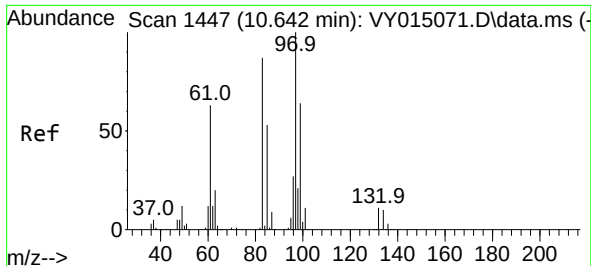
Tgt Ion: 75 Resp: 49614
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 40.848 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.012 min
 Lab File: VY015280.D
 Acq: 23 Aug 2023 05:41

Tgt Ion: 75 Resp: 52085
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.2 36.4
 39 46.5 42.2 63.4

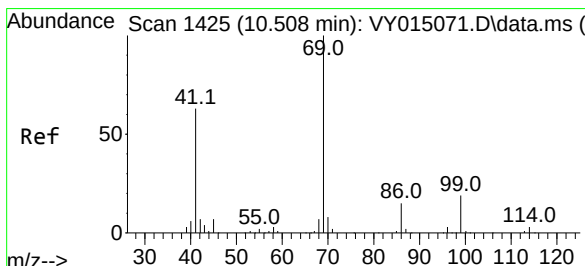
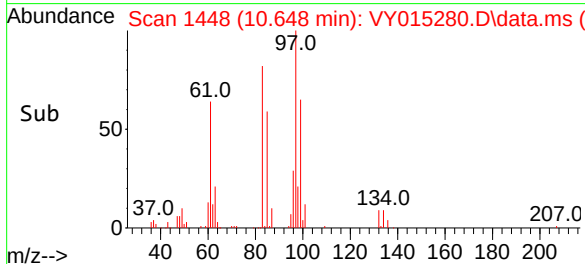
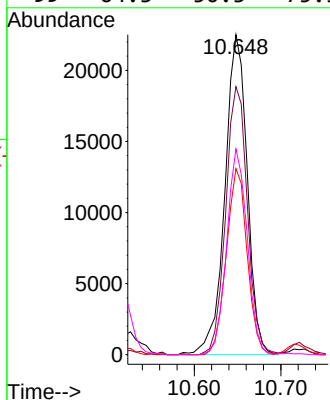
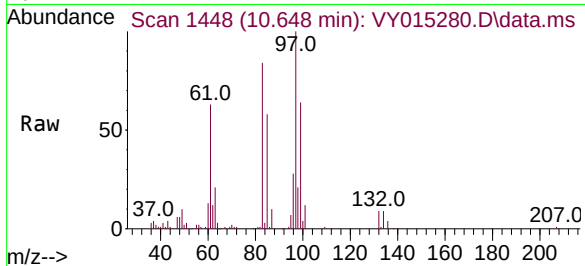




#55
1,1,2-Trichloroethane
Concen: 54.997 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

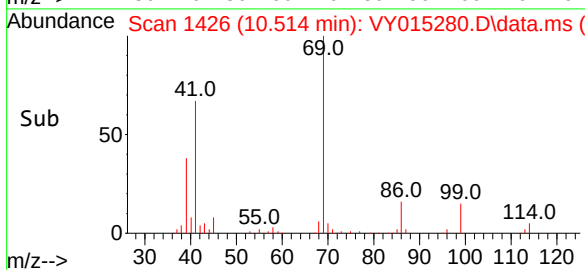
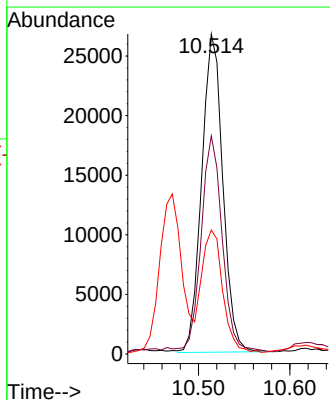
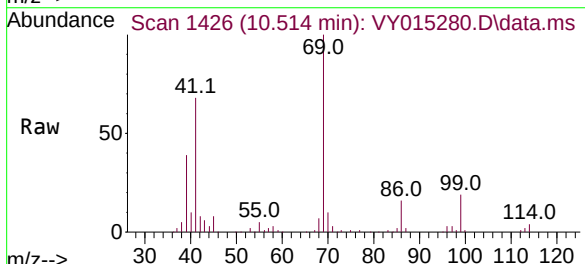
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

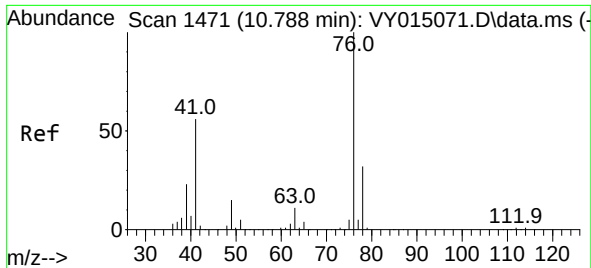
Tgt Ion: 97	Resp: 40372
Ion Ratio	Lower Upper
97 100	
83 83.8	72.0 108.0
85 58.1	45.4 68.0
99 64.3	50.3 75.5



#56
Ethyl methacrylate
Concen: 39.885 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion: 69	Resp: 42849
Ion Ratio	Lower Upper
69 100	
41 71.0	57.6 86.4
39 38.5	34.1 51.1

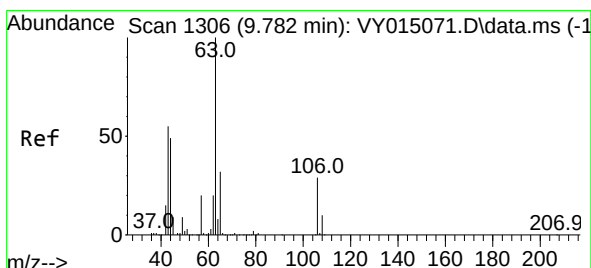
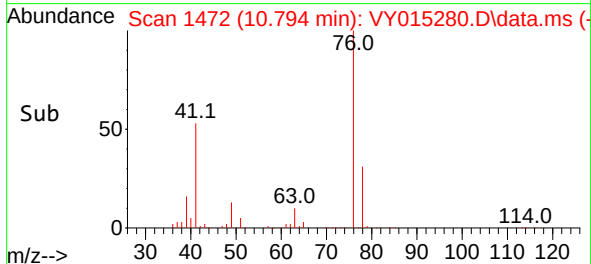
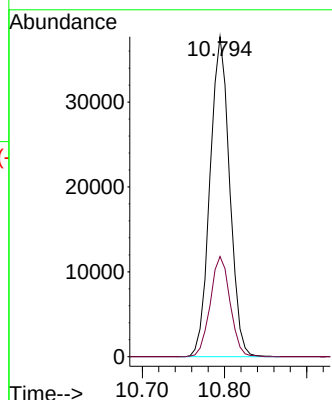
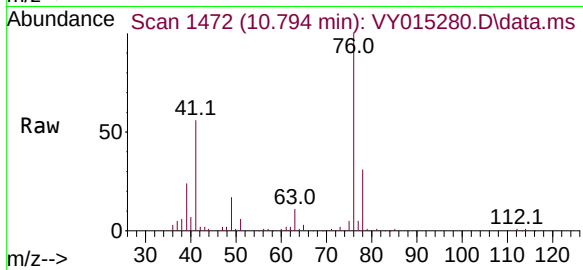




#57
1,3-Dichloropropane
Concen: 52.012 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

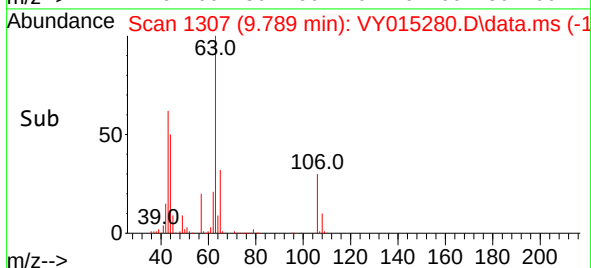
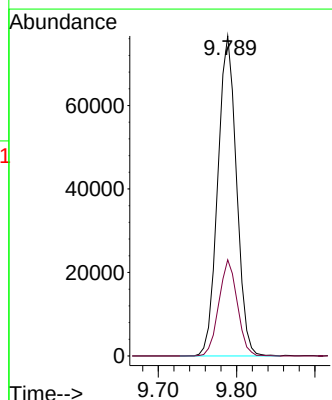
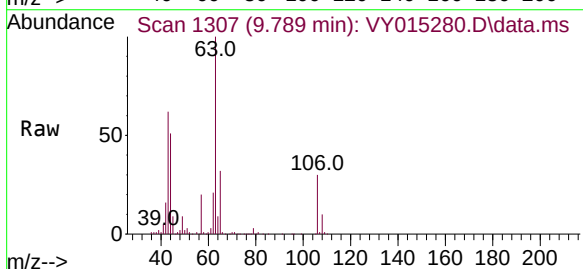
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

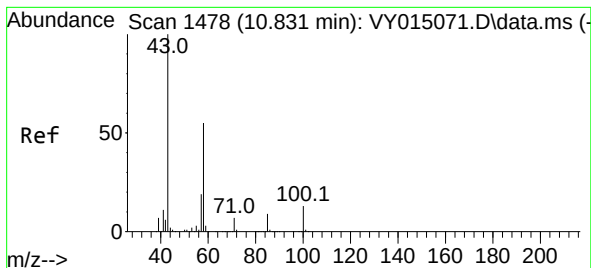
Tgt Ion: 76 Resp: 62379
Ion Ratio Lower Upper
76 100
78 31.7 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 254.643 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.012 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion: 63 Resp: 127311
Ion Ratio Lower Upper
63 100
106 29.6 21.2 31.8

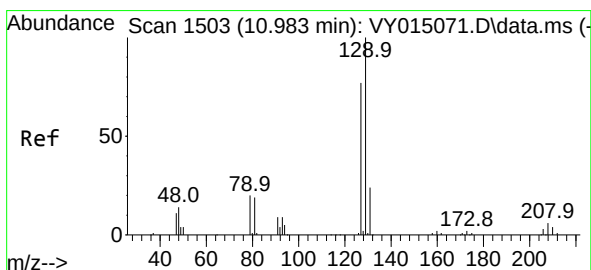
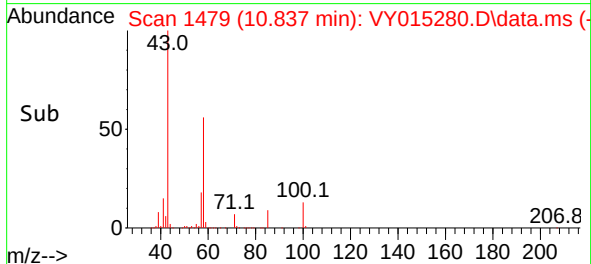
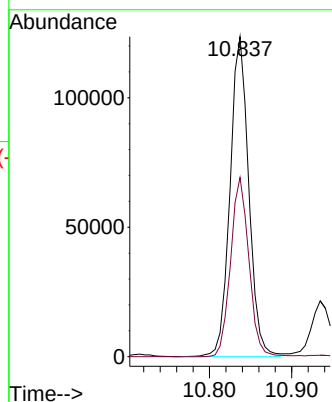
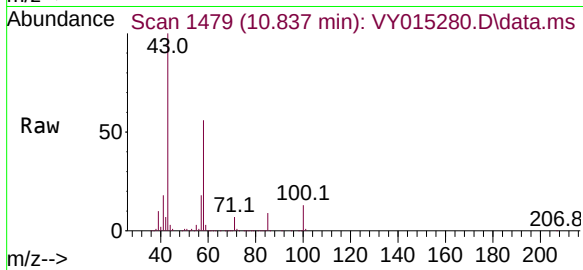




#59
2-Hexanone
Concen: 299.641 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

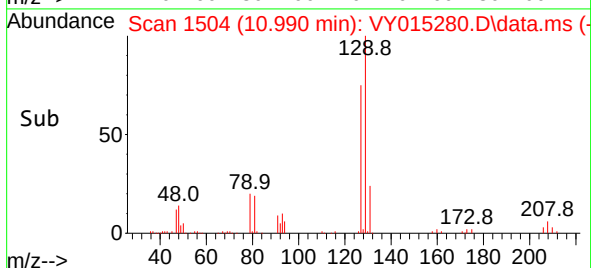
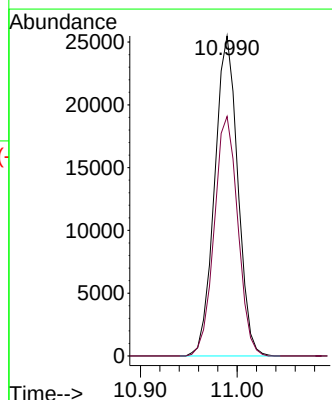
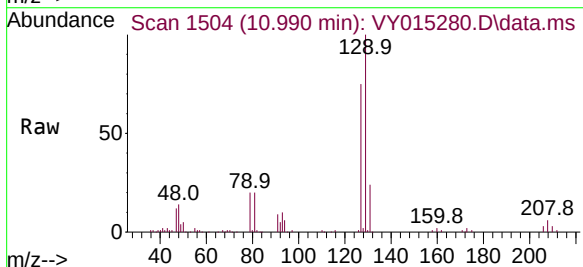
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

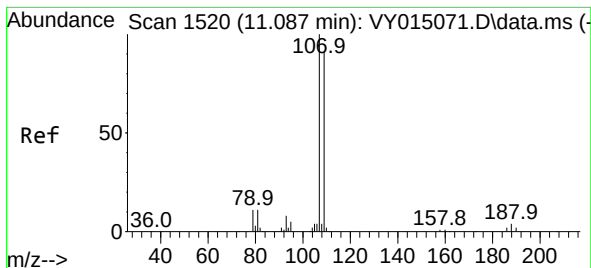
Tgt Ion: 43 Resp: 195883
Ion Ratio Lower Upper
43 100
58 54.8 25.1 75.3



#60
Dibromochloromethane
Concen: 48.351 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion: 129 Resp: 42339
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.5





#61

1,2-Dibromoethane

Concen: 50.008 ug/l

RT: 11.093 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

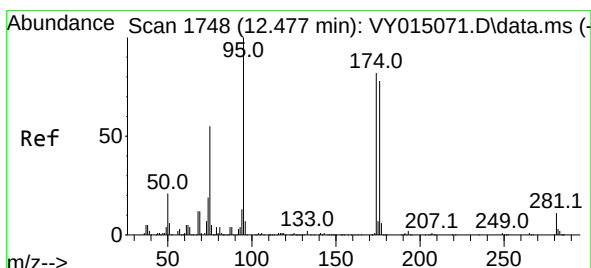
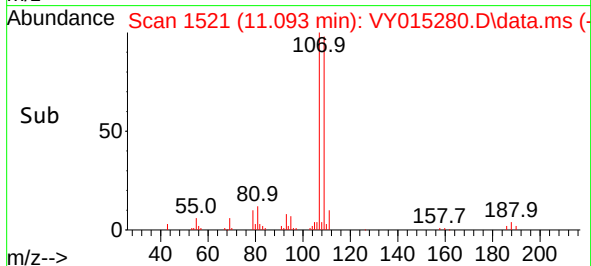
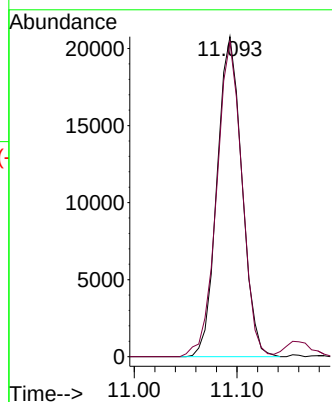
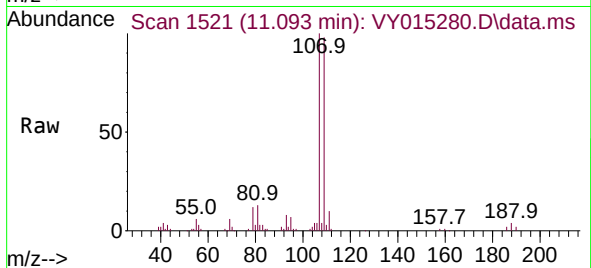
TP-01(6-7)MS

Tgt Ion:107 Resp: 34873

Ion Ratio Lower Upper

107 100

109 100.2 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 40.073 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.006 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

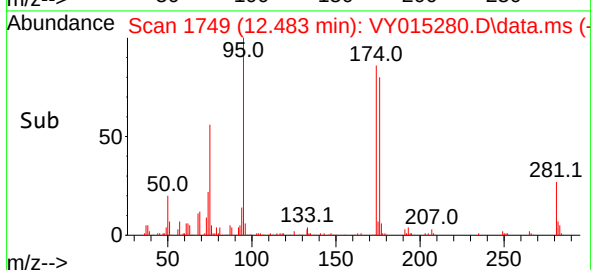
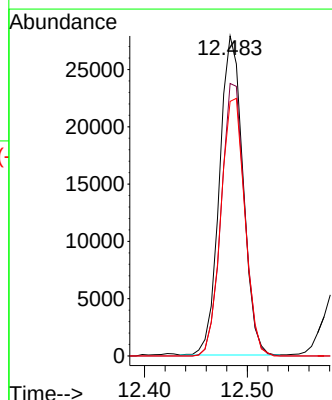
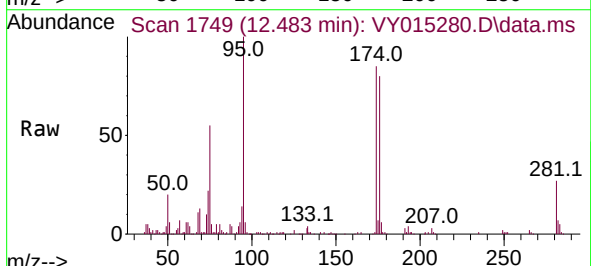
Tgt Ion: 95 Resp: 44219

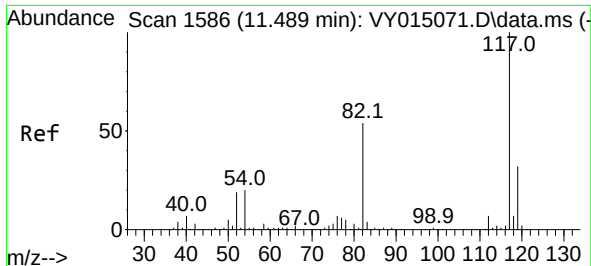
Ion Ratio Lower Upper

95 100

174 84.5 0.0 178.2

176 82.2 0.0 173.8

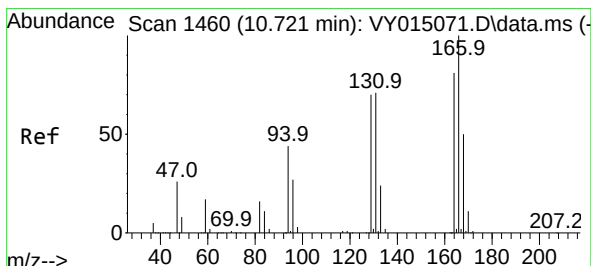
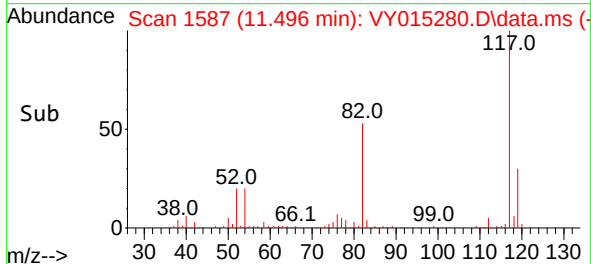
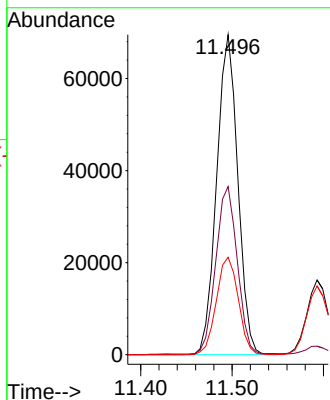
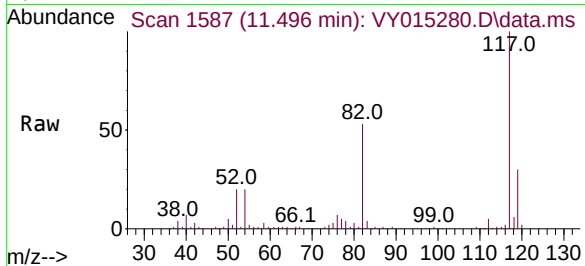




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

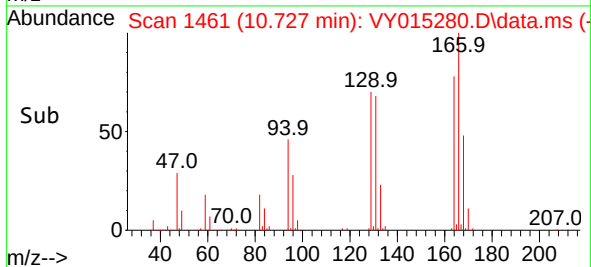
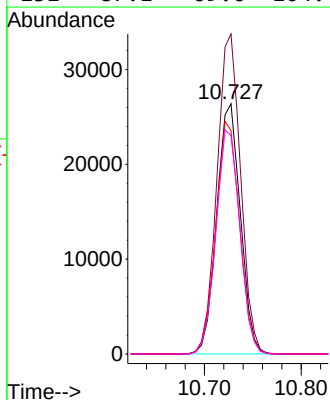
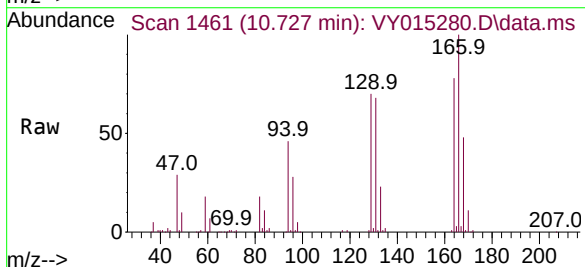
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

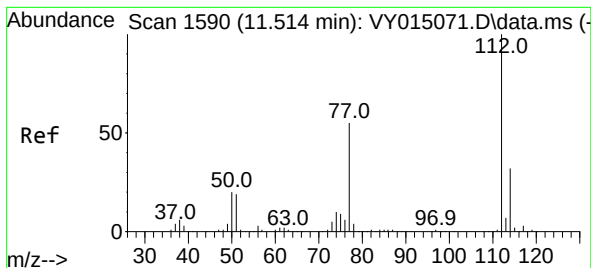
Tgt Ion:117 Resp: 111993
Ion Ratio Lower Upper
117 100
82 52.4 43.4 65.0
119 30.5 26.3 39.5



#64
Tetrachloroethene
Concen: 57.384 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.012 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion:164 Resp: 44774
Ion Ratio Lower Upper
164 100
166 127.9 103.0 154.6
129 89.3 77.2 115.8
131 87.1 69.6 104.4





#65

Chlorobenzene

Concen: 43.436 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

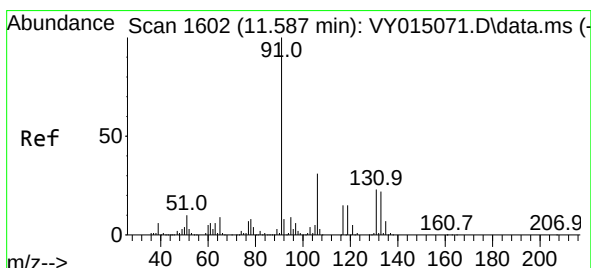
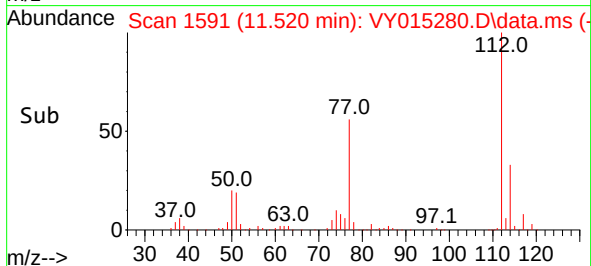
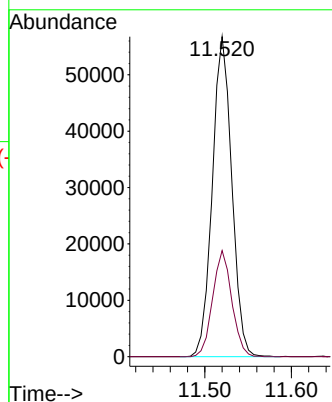
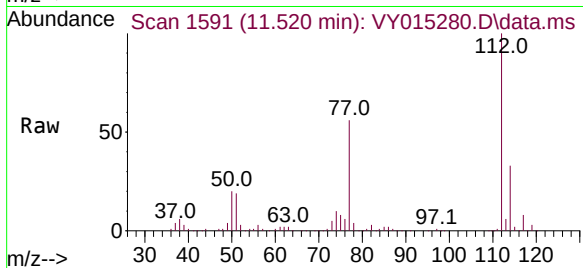
TP-01(6-7)MS

Tgt Ion:112 Resp: 88632

Ion Ratio Lower Upper

112 100

114 33.2 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 46.951 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

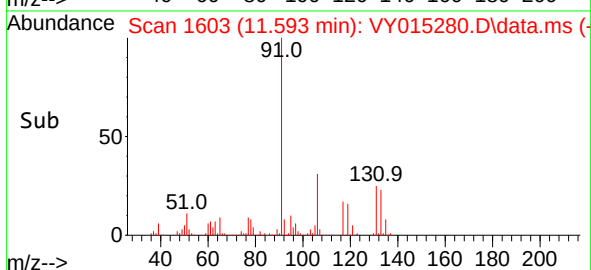
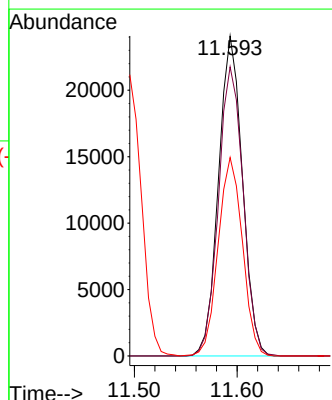
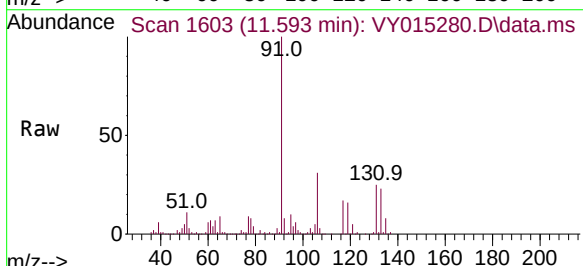
Tgt Ion:131 Resp: 38873

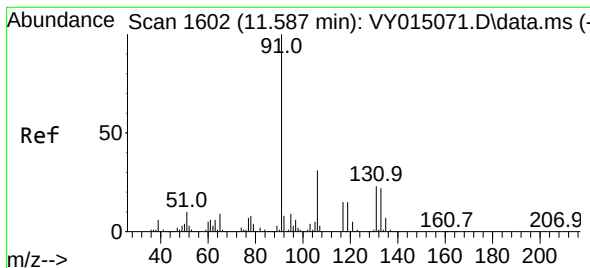
Ion Ratio Lower Upper

131 100

133 93.1 47.5 142.6

119 63.0 31.6 94.7





#67

Ethyl Benzene

Concen: 44.012 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.012 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

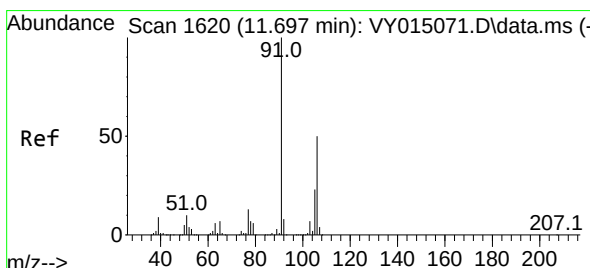
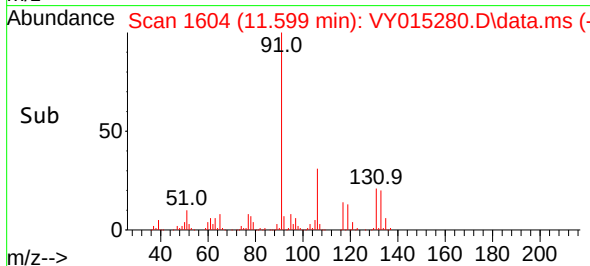
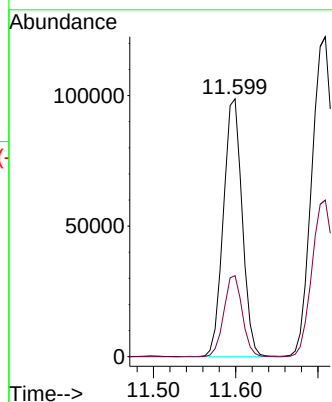
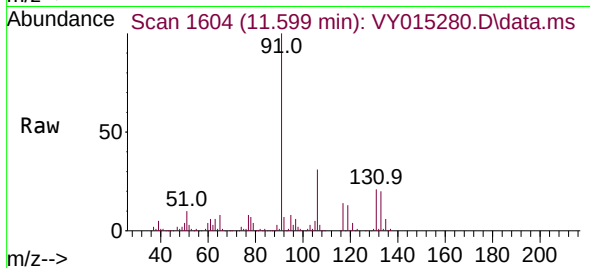
TP-01(6-7)MS

Tgt Ion: 91 Resp: 157350

Ion Ratio Lower Upper

91 100

106 31.4 24.6 36.8



#68

m/p-Xylenes

Concen: 82.143 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.012 min

Lab File: VY015280.D

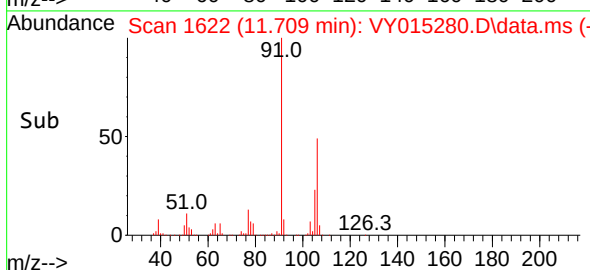
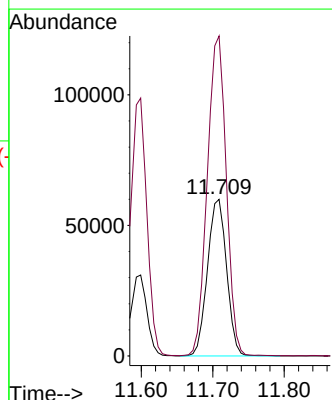
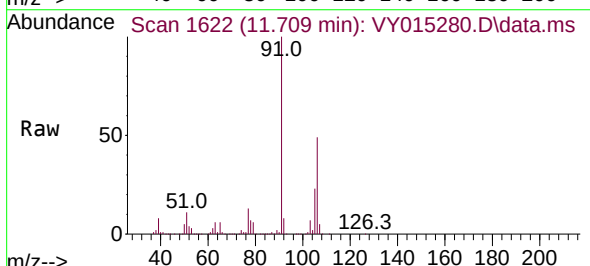
Acq: 23 Aug 2023 05:41

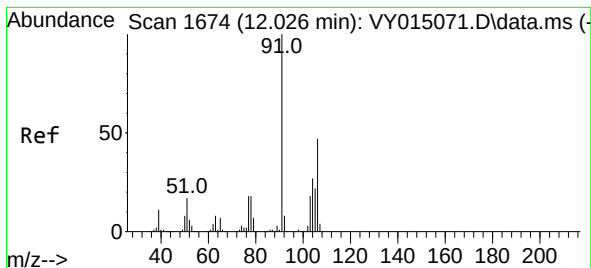
Tgt Ion:106 Resp: 111540

Ion Ratio Lower Upper

106 100

91 203.0 166.1 249.1





#69

o-Xylene

Concen: 42.838 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

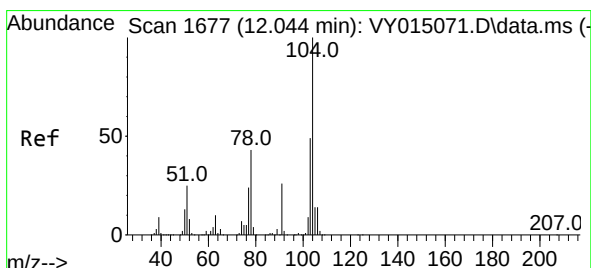
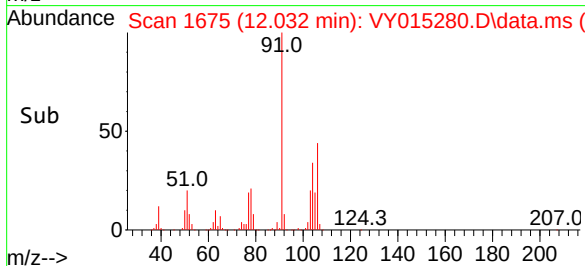
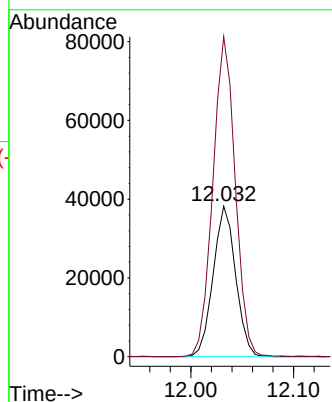
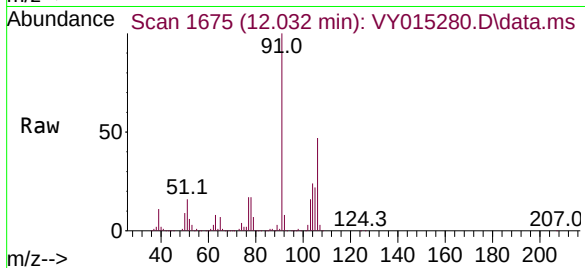
TP-01(6-7)MS

Tgt Ion:106 Resp: 57946

Ion Ratio Lower Upper

106 100

91 212.3 108.1 324.3



#70

Styrene

Concen: 42.097 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.006 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

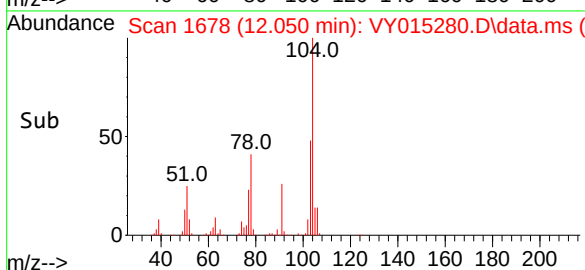
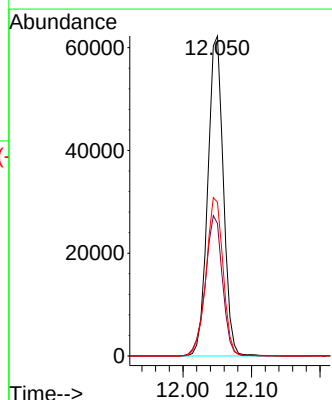
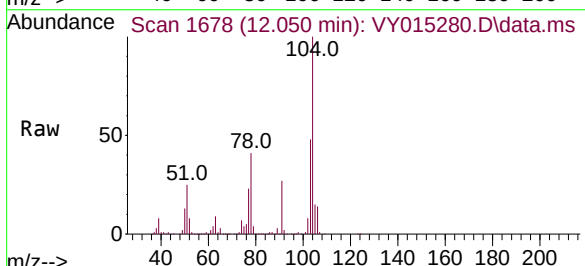
Tgt Ion:104 Resp: 98556

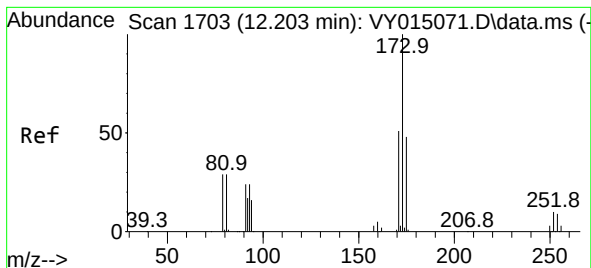
Ion Ratio Lower Upper

104 100

78 48.4 41.5 62.3

103 54.0 44.6 67.0





#71

Bromoform

Concen: 48.622 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

TP-01(6-7)MS

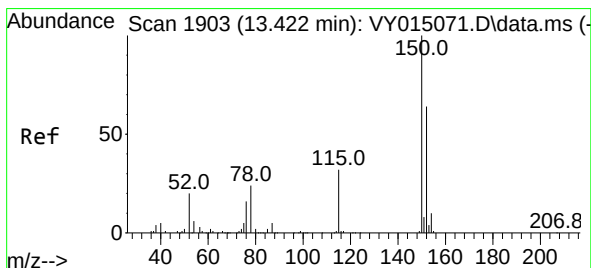
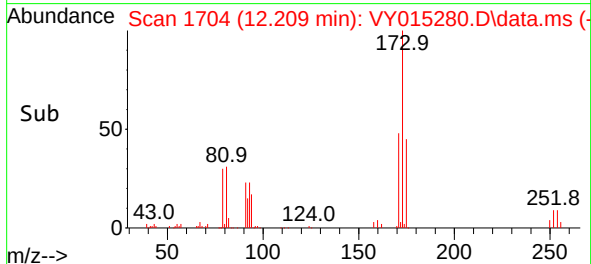
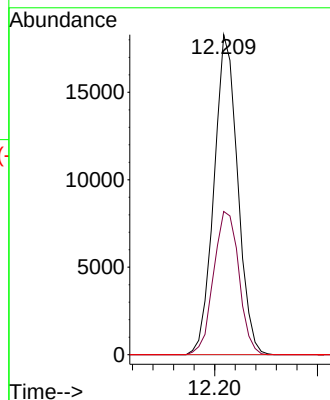
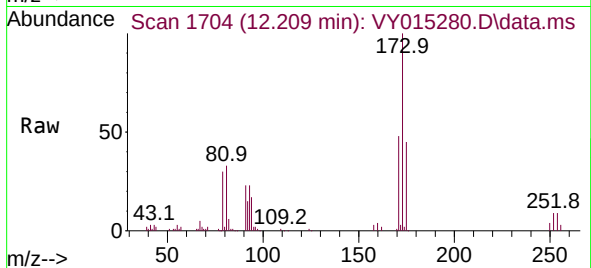
Tgt Ion:173 Resp: 29183

Ion Ratio Lower Upper

173 100

175 47.9 24.6 73.8

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

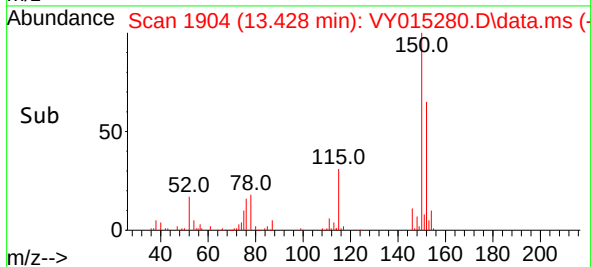
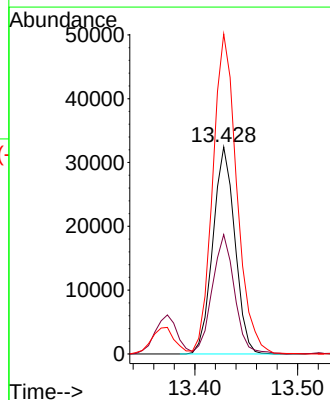
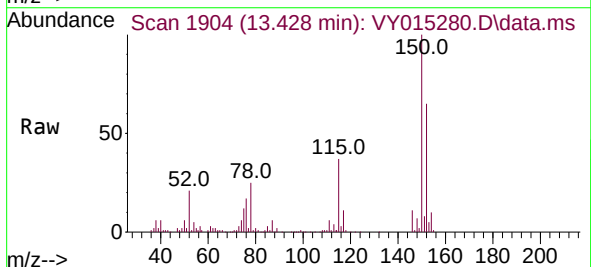
Tgt Ion:152 Resp: 48111

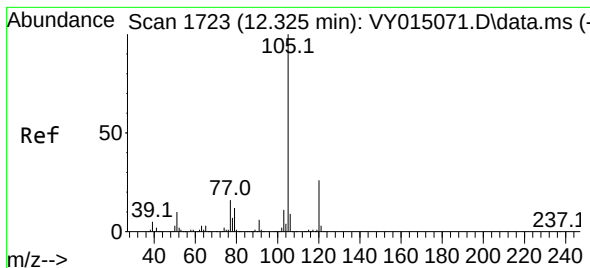
Ion Ratio Lower Upper

152 100

115 58.2 28.8 86.5

150 169.6 0.0 348.8





#73

Isopropylbenzene

Concen: 48.257 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

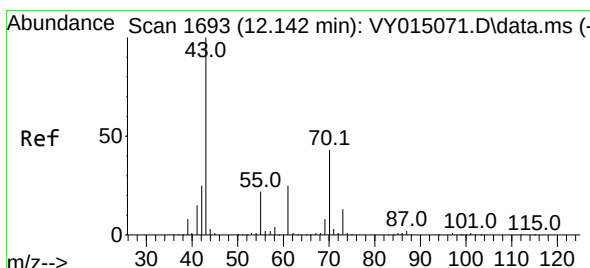
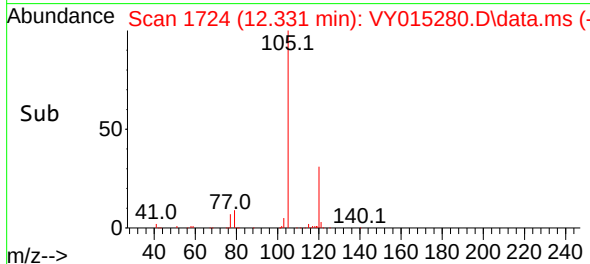
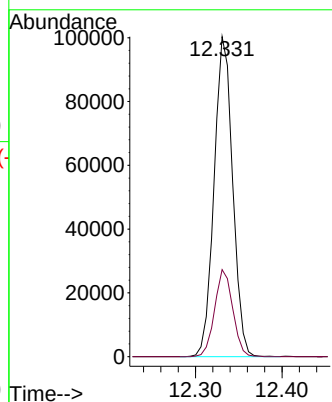
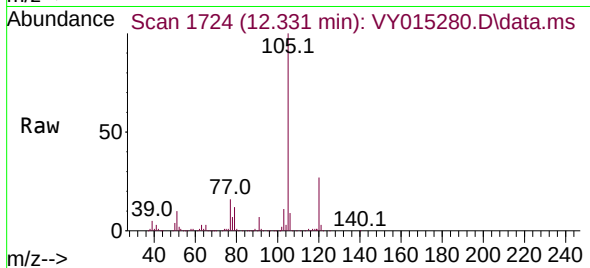
TP-01(6-7)MS

Tgt Ion:105 Resp: 149293

Ion Ratio Lower Upper

105 100

120 26.5 13.3 39.9



#74

N-ethyl acetate

Concen: 23.837 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Tgt Ion: 43 Resp: 26625

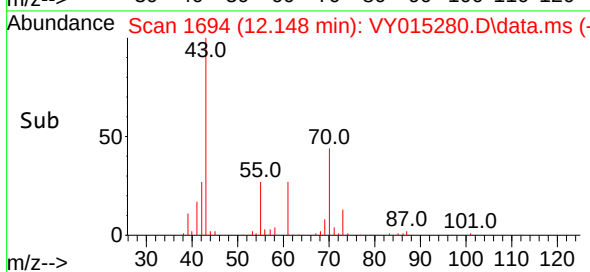
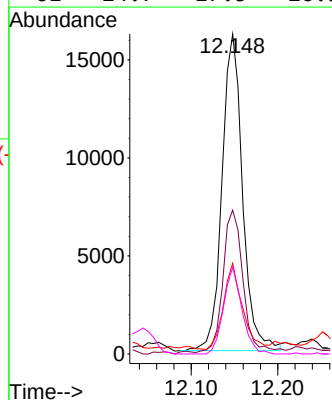
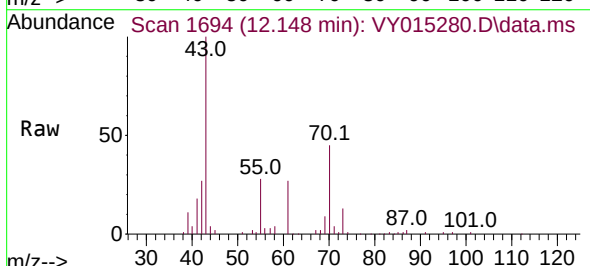
Ion Ratio Lower Upper

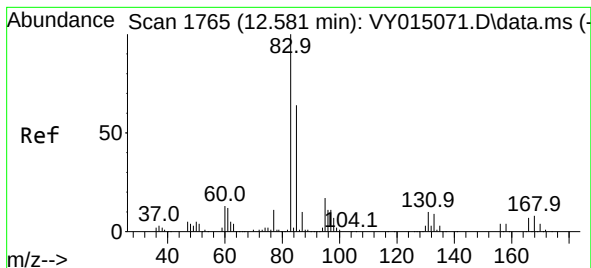
43 100

70 43.6 29.7 44.5

55 24.9 18.3 27.5

61 24.7 17.5 26.3

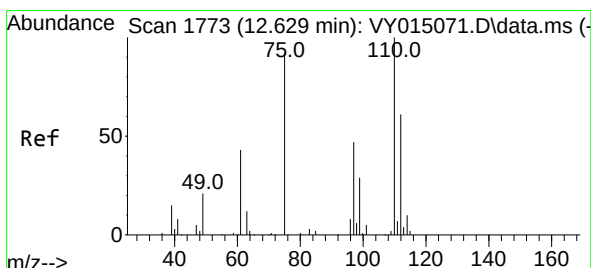
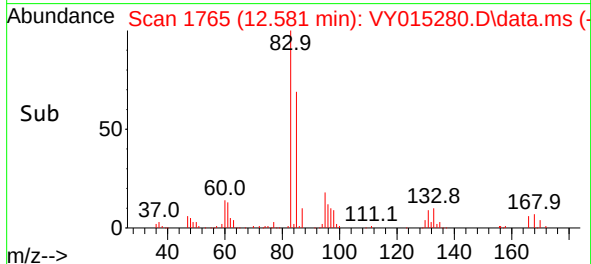
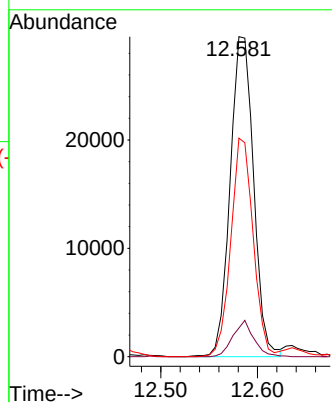
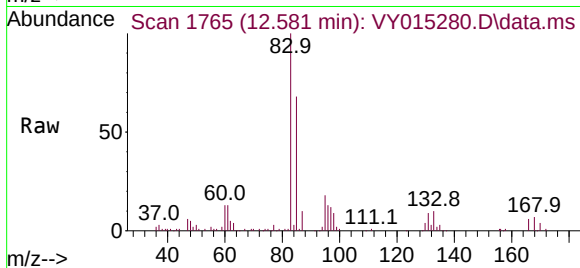




#75
 1,1,2,2-Tetrachloroethane
 Concen: 61.841 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY015280.D
 Acq: 23 Aug 2023 05:41

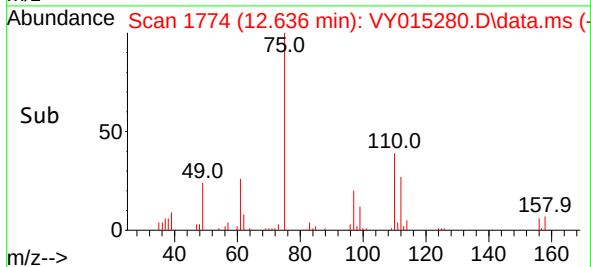
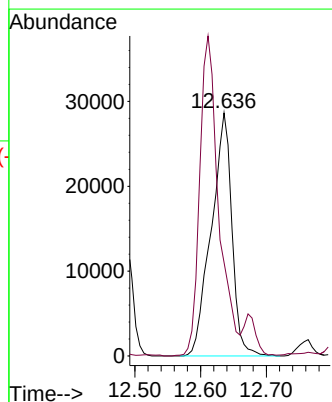
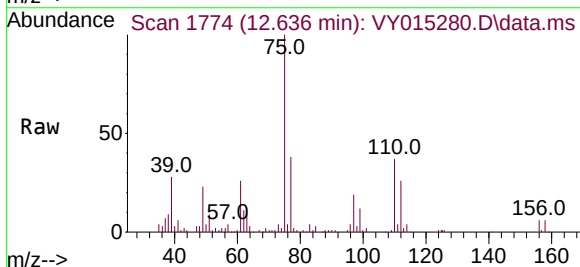
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-01(6-7)MS

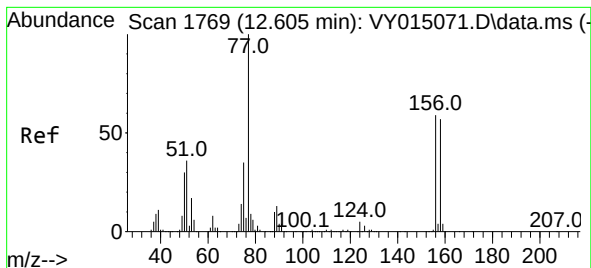
Tgt Ion: 83 Resp: 49828
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.4 16.2
 85 65.0 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 107.153 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.006 min
 Lab File: VY015280.D
 Acq: 23 Aug 2023 05:41

Tgt Ion: 75 Resp: 62632
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.124 ug/l

RT: 12.611 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

TP-01(6-7)MS

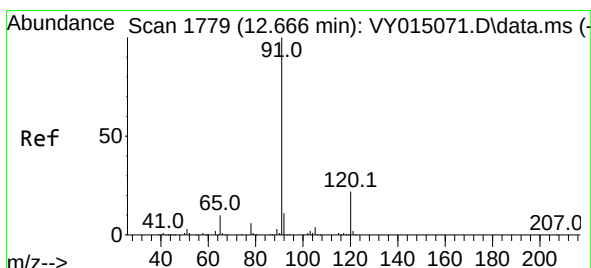
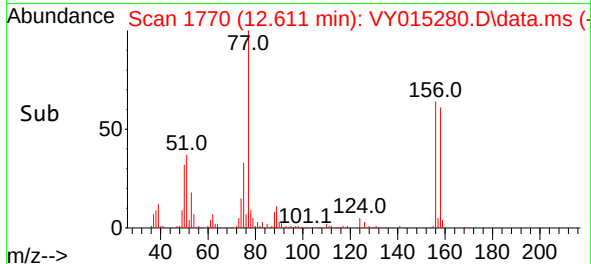
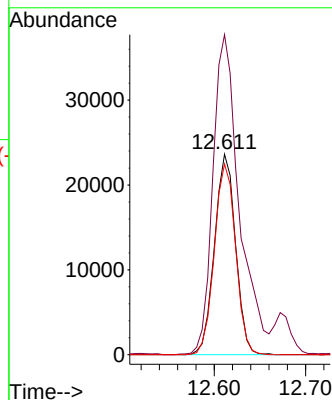
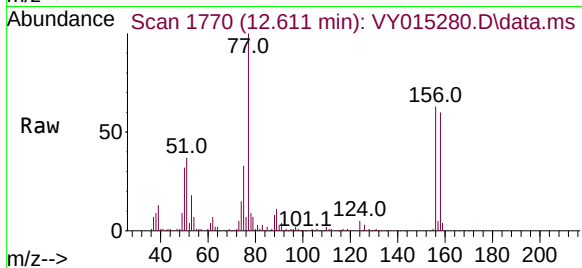
Tgt Ion:156 Resp: 37798

Ion Ratio Lower Upper

156 100

77 200.2 92.8 278.6

158 95.9 48.4 145.3



#78

n-propylbenzene

Concen: 48.110 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY015280.D

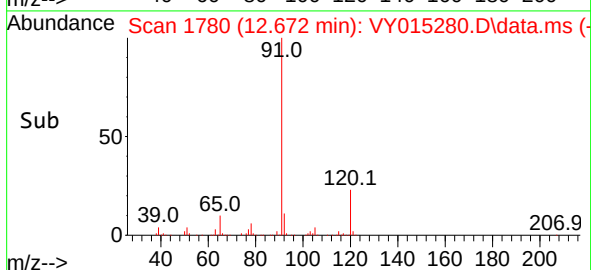
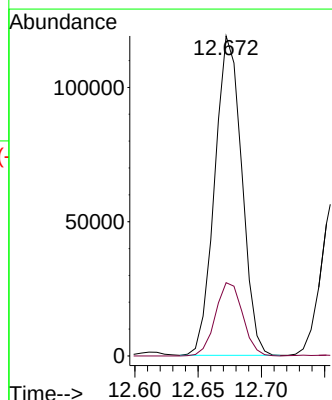
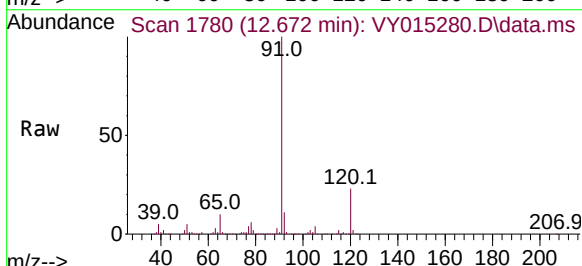
Acq: 23 Aug 2023 05:41

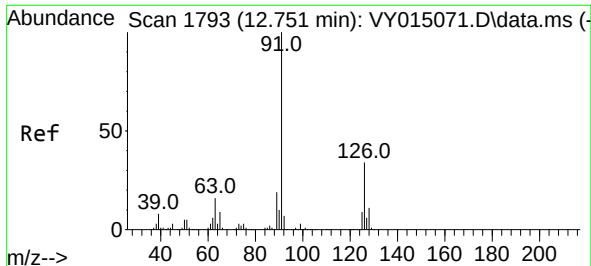
Tgt Ion: 91 Resp: 176743

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 46.943 ug/l

RT: 12.758 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

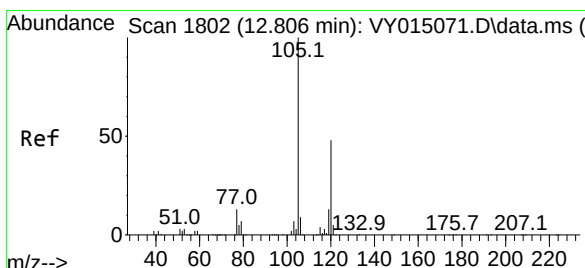
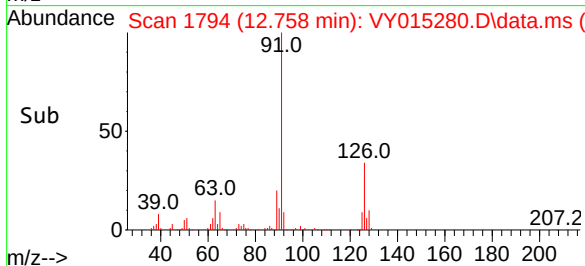
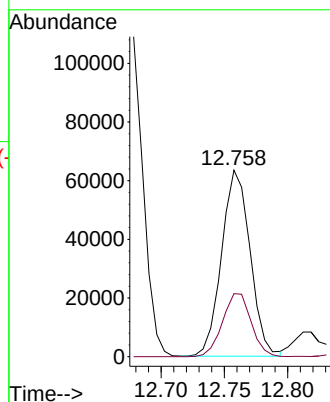
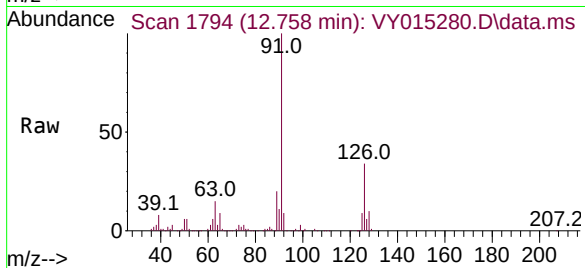
TP-01(6-7)MS

Tgt Ion: 91 Resp: 99486

Ion Ratio Lower Upper

91 100

126 34.1 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 44.297 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY015280.D

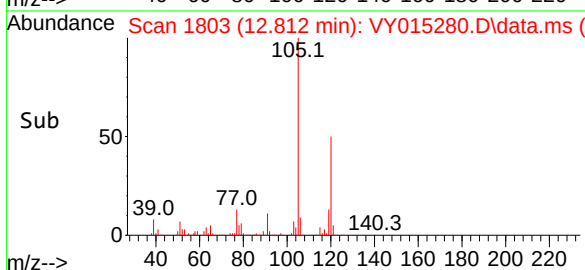
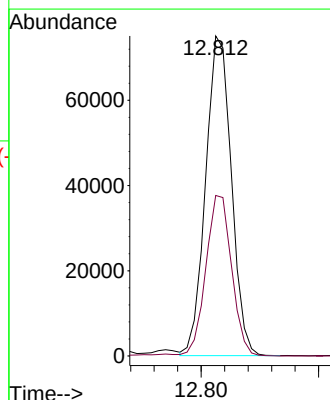
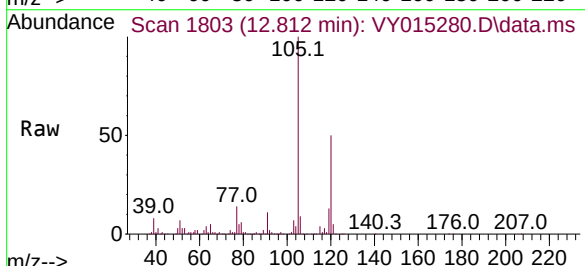
Acq: 23 Aug 2023 05:41

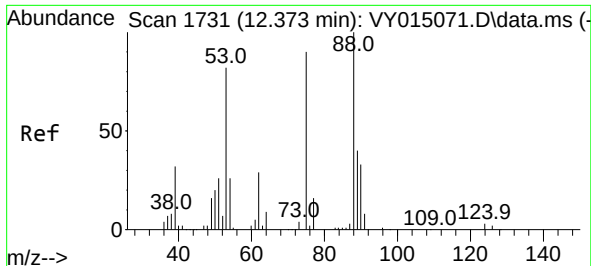
Tgt Ion: 105 Resp: 114234

Ion Ratio Lower Upper

105 100

120 50.8 23.9 71.7

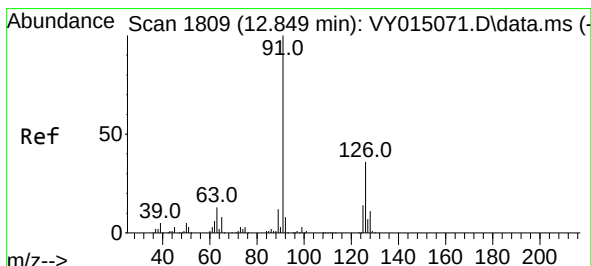
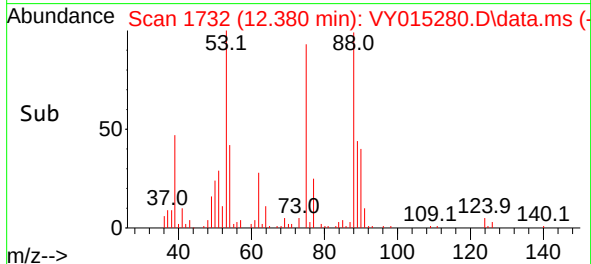
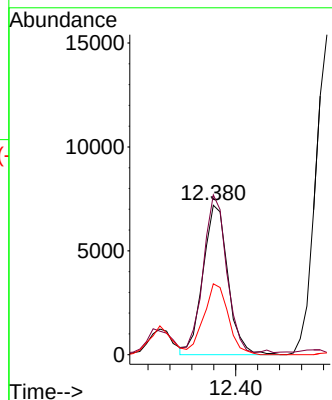
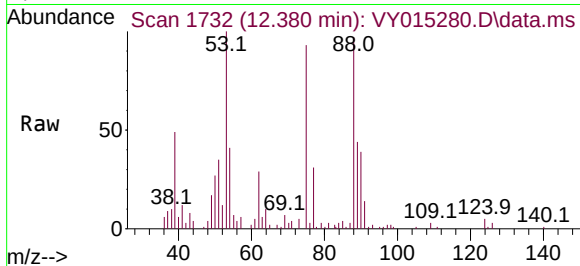




#81
trans-1,4-Dichloro-2-butene
Concen: 42.798 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

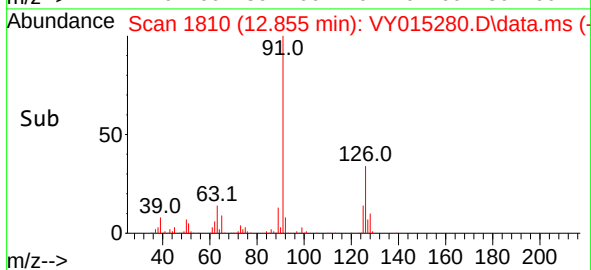
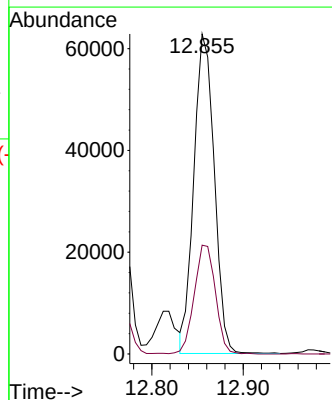
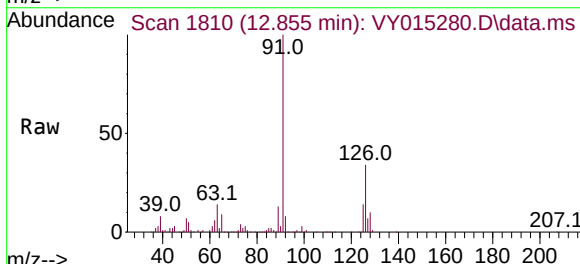
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

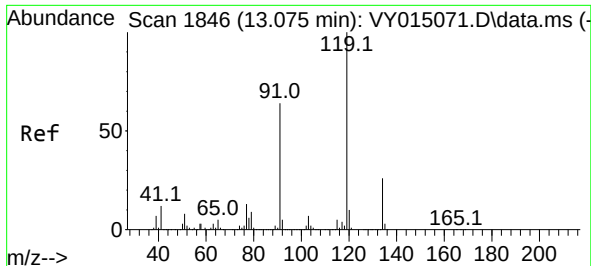
Tgt Ion: 75 Resp: 11389
Ion Ratio Lower Upper
75 100
53 98.2 77.8 116.8
89 46.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 44.506 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion: 91 Resp: 97446
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6

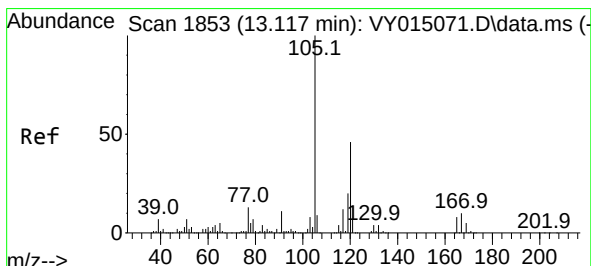
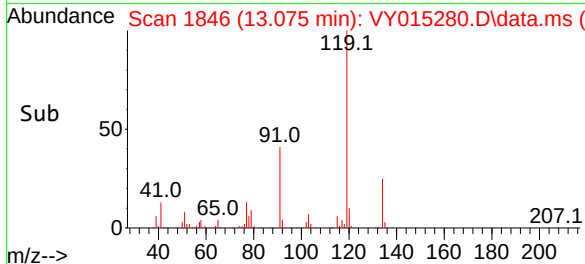
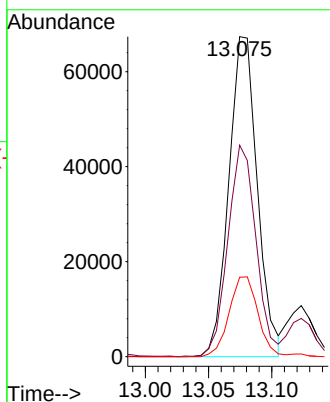
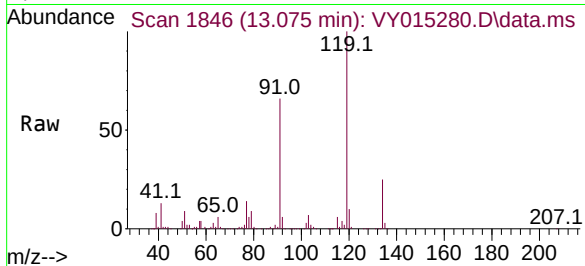




#83
tert-Butylbenzene
Concen: 44.881 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

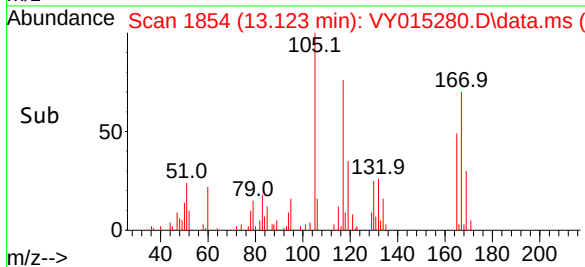
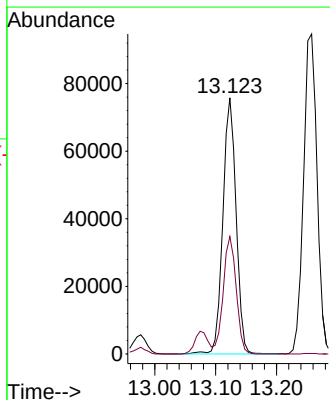
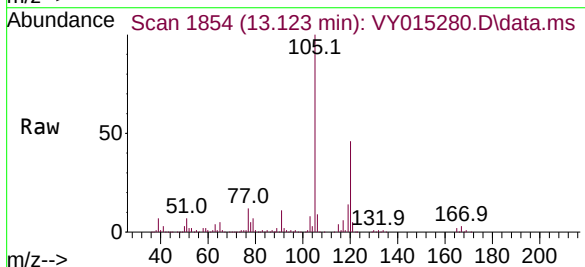
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

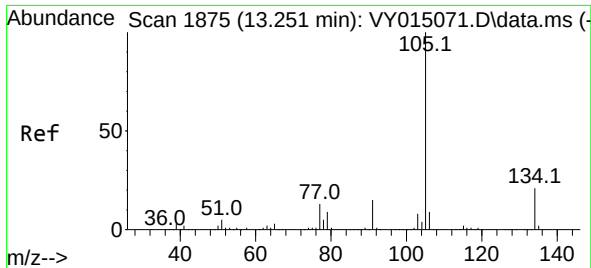
Tgt Ion:119 Resp: 105865
Ion Ratio Lower Upper
119 100
91 65.3 32.9 98.6
134 25.7 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 44.320 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion:105 Resp: 114209
Ion Ratio Lower Upper
105 100
120 45.0 22.2 66.6

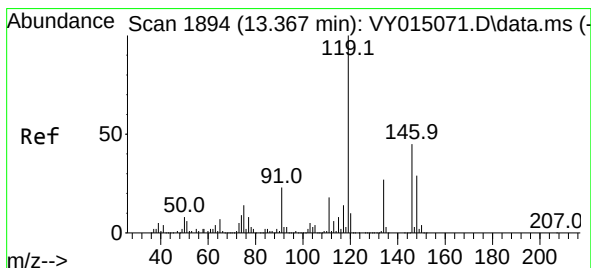
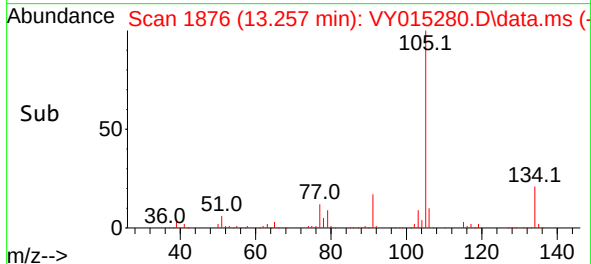
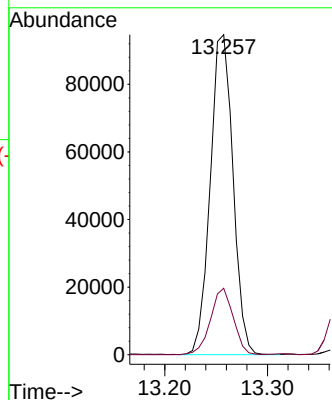
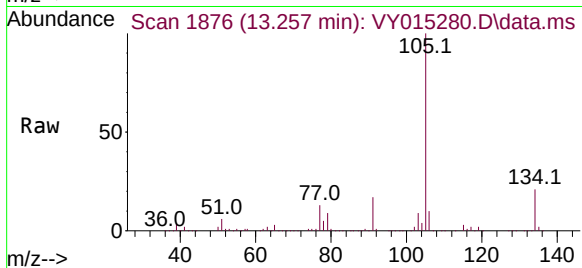




#85
 sec-Butylbenzene
 Concen: 42.089 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY015280.D
 Acq: 23 Aug 2023 05:41

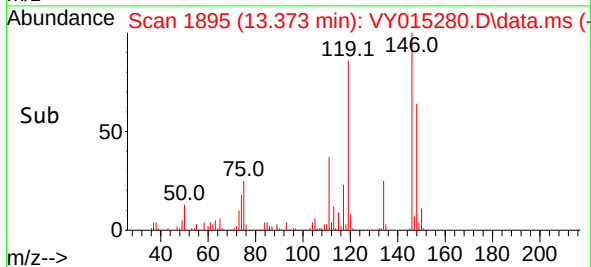
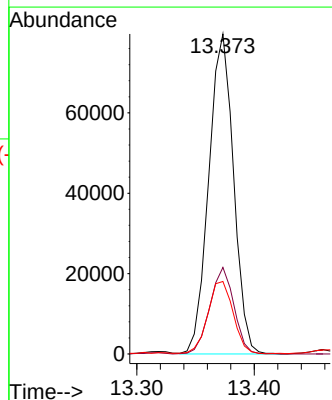
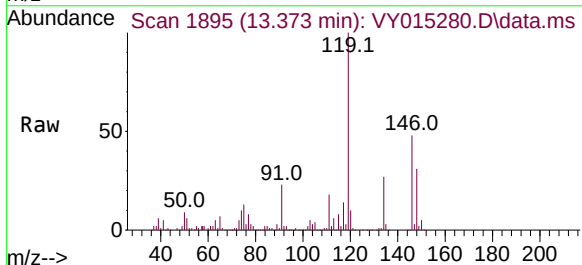
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-01(6-7)MS

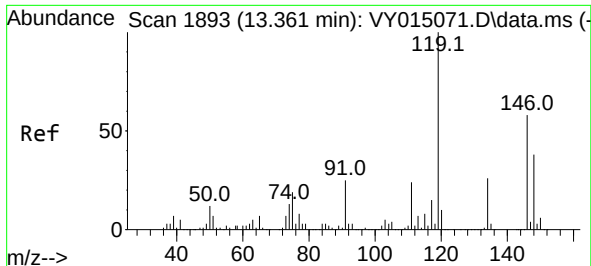
Tgt Ion:105 Resp: 145462
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 40.752 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY015280.D
 Acq: 23 Aug 2023 05:41

Tgt Ion:119 Resp: 116771
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 43.446 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

TP-01(6-7)MS

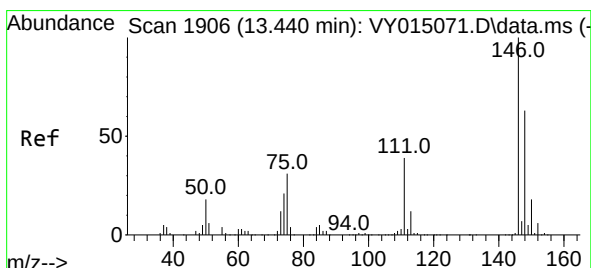
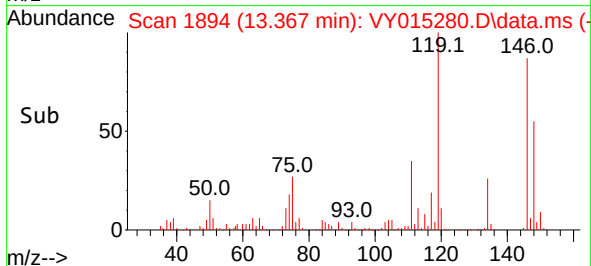
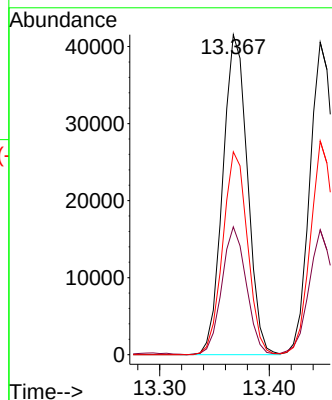
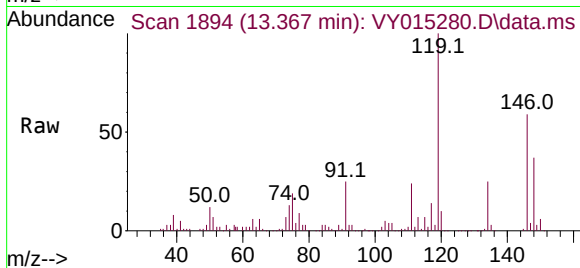
Tgt Ion:146 Resp: 64983

Ion Ratio Lower Upper

146 100

111 39.6 19.4 58.2

148 63.5 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 42.778 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

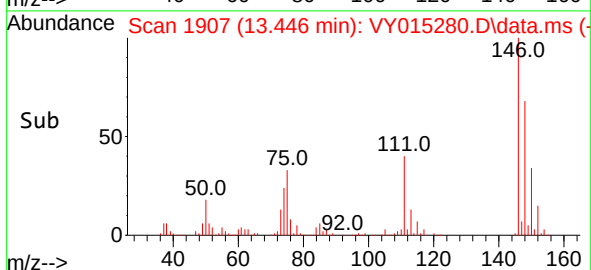
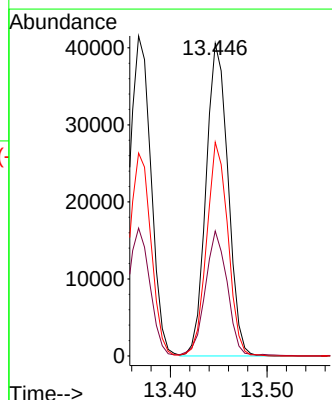
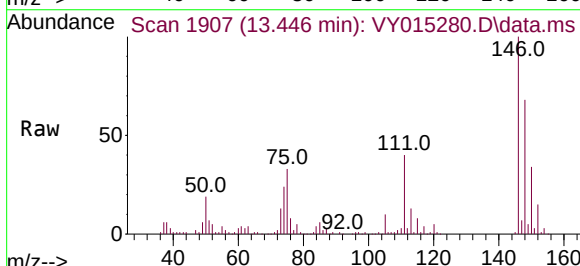
Tgt Ion:146 Resp: 64175

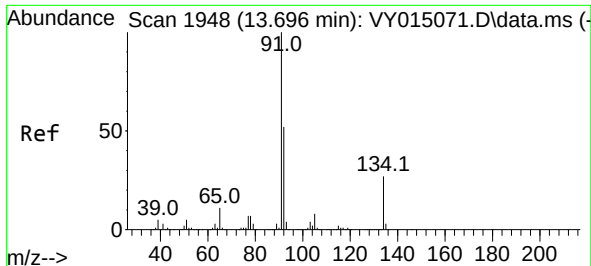
Ion Ratio Lower Upper

146 100

111 39.3 18.9 56.7

148 66.2 32.1 96.5





#89

n-Butylbenzene

Concen: 35.929 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

TP-01(6-7)MS

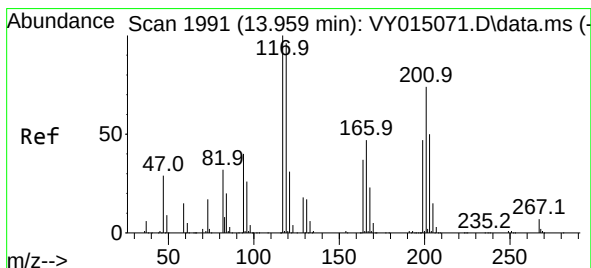
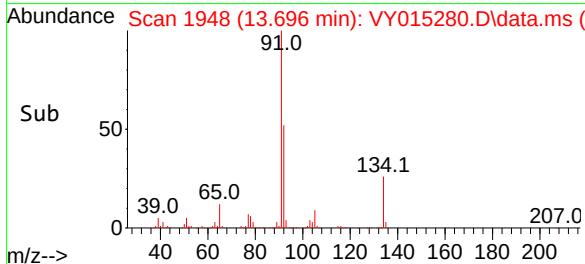
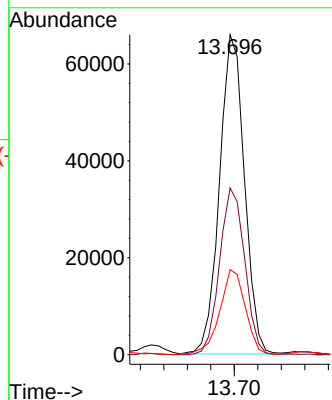
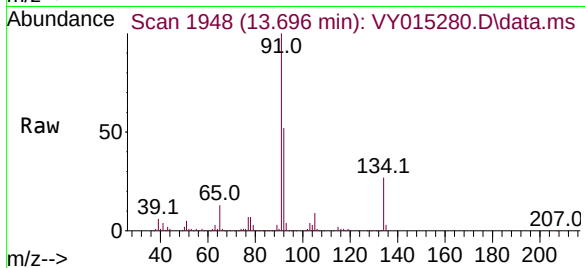
Tgt Ion: 91 Resp: 97069

Ion Ratio Lower Upper

91 100

92 52.7 25.4 76.0

134 27.5 12.6 37.6



#90

Hexachloroethane

Concen: 42.911 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY015280.D

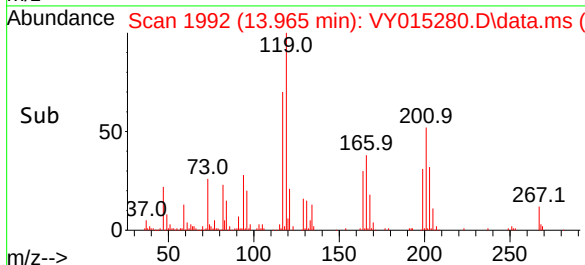
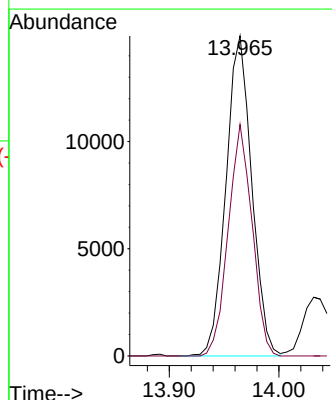
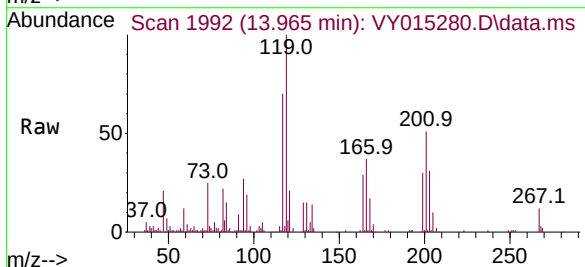
Acq: 23 Aug 2023 05:41

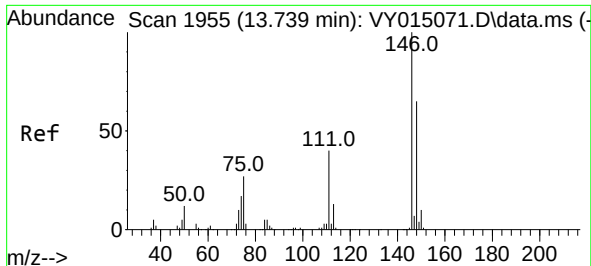
Tgt Ion: 117 Resp: 24393

Ion Ratio Lower Upper

117 100

201 67.0 41.6 124.8

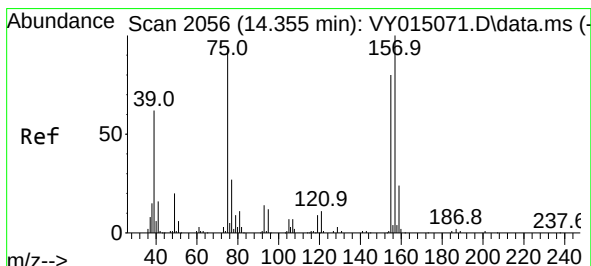
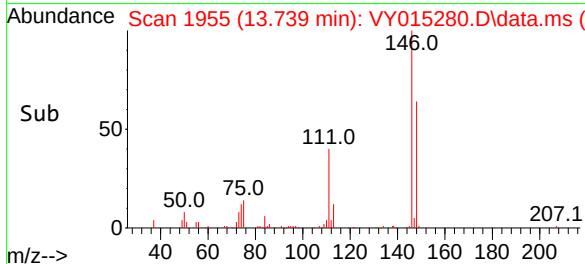
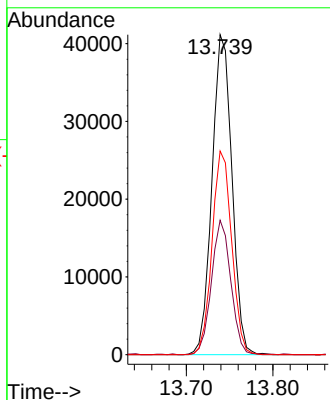
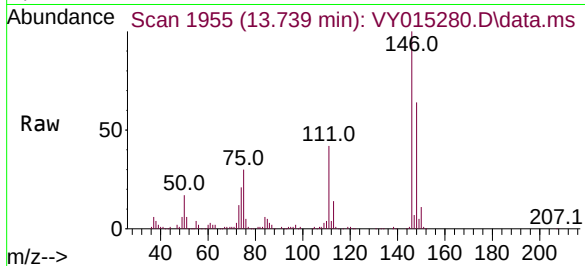




#91
1,2-Dichlorobenzene
Concen: 47.111 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

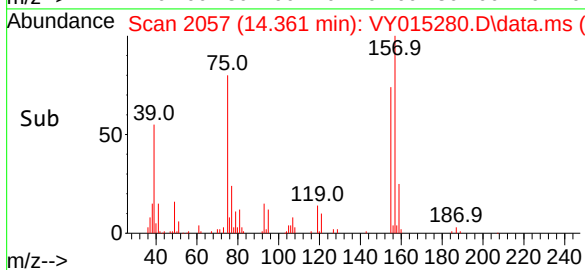
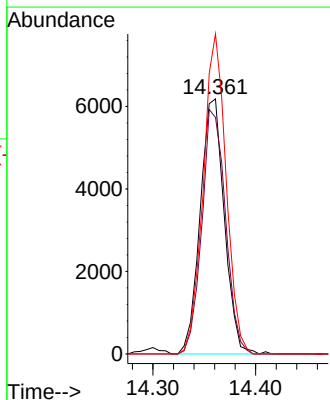
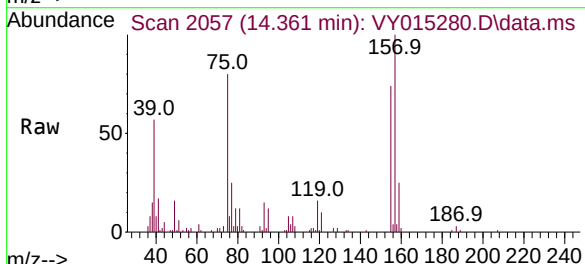
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

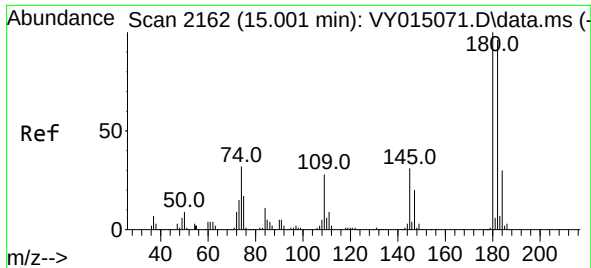
Tgt Ion:146 Resp: 65827
Ion Ratio Lower Upper
146 100
111 40.9 19.7 59.0
148 62.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 64.663 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion: 75 Resp: 10093
Ion Ratio Lower Upper
75 100
155 94.0 41.5 124.6
157 118.9 51.8 155.5

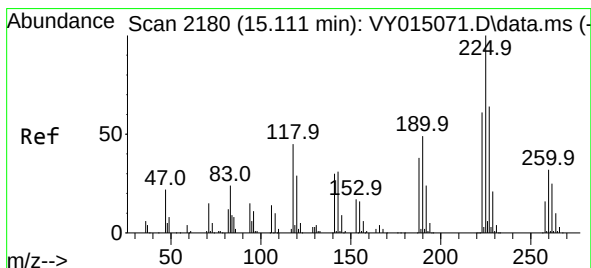
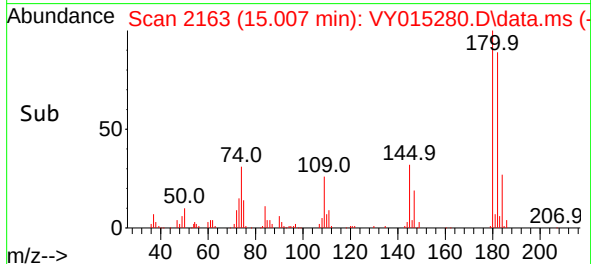
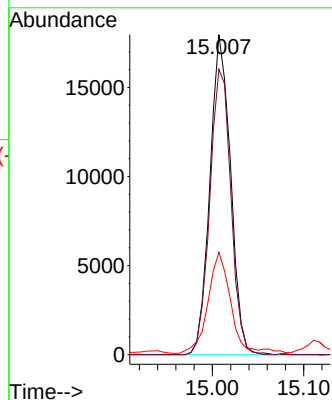
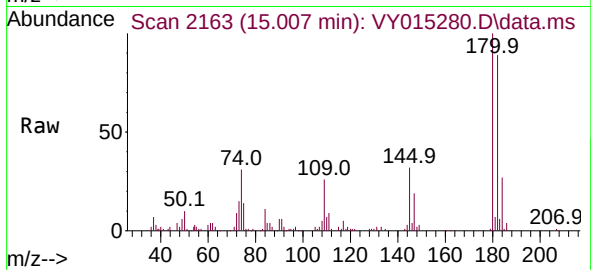




#93
1,2,4-Trichlorobenzene
Concen: 31.326 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

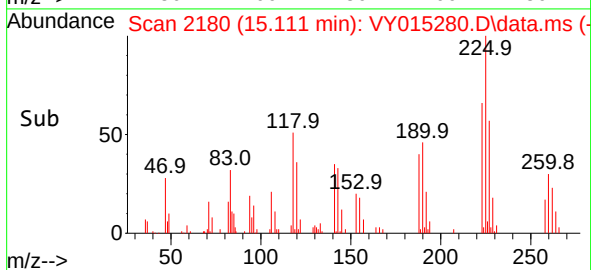
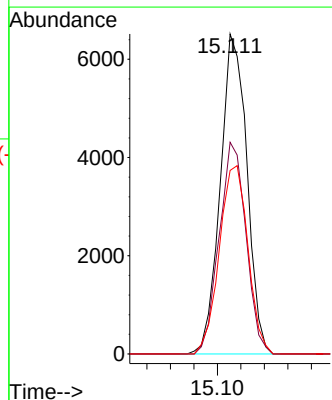
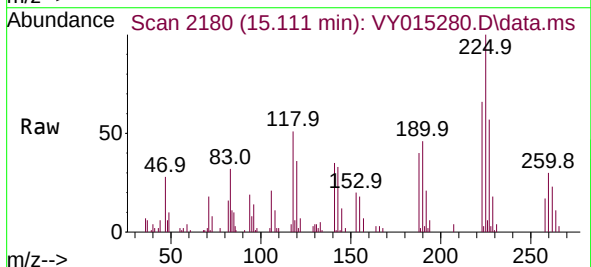
Instrument :
MSVOA_Y
ClientSampleId :
TP-01(6-7)MS

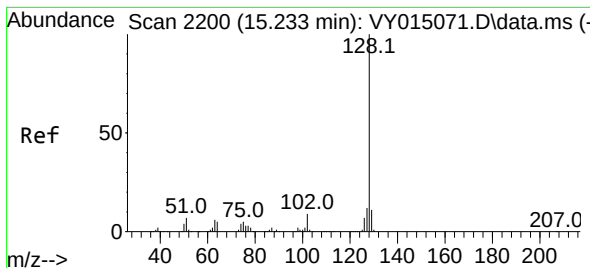
Tgt Ion:180 Resp: 28101
Ion Ratio Lower Upper
180 100
182 91.3 47.0 141.2
145 36.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 20.955 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015280.D
Acq: 23 Aug 2023 05:41

Tgt Ion:225 Resp: 10225
Ion Ratio Lower Upper
225 100
223 66.7 31.9 95.9
227 63.3 33.0 98.9





#95

Naphthalene

Concen: 53.272 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Instrument :

MSVOA_Y

ClientSampleId :

TP-01(6-7)MS

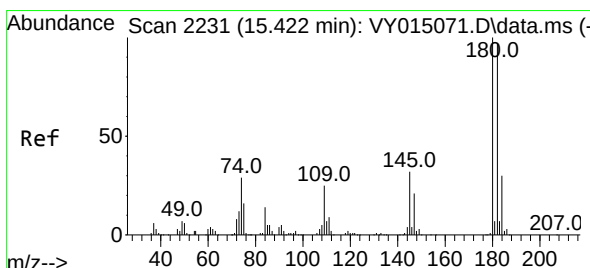
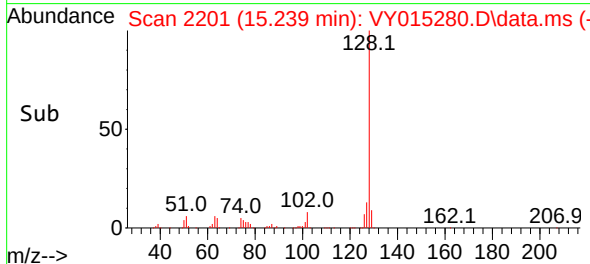
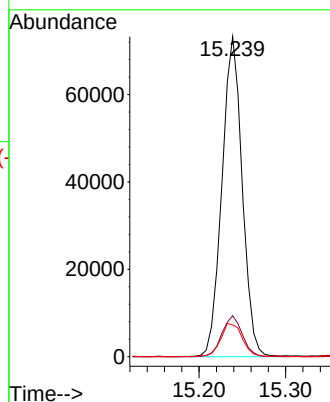
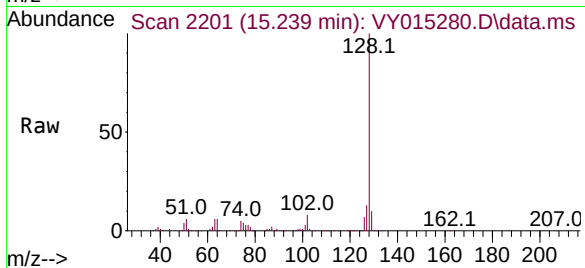
Tgt Ion:128 Resp: 119042

Ion Ratio Lower Upper

128 100

127 12.9 10.8 16.2

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 33.287 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY015280.D

Acq: 23 Aug 2023 05:41

Tgt Ion:180 Resp: 26967

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.8

145 37.5 15.4 46.2

