

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091222\
 Data File : VY010442.D
 Acq On : 12 Sep 2022 13:06
 Operator : KP/MD
 Sample : VY0912SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0912SBS01

Quant Time: Sep 13 05:11:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	241072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	376608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	339545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	173494	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	127991	52.715	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.420%	
35) Dibromofluoromethane	7.710	113	127129	47.530	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.060%	
50) Toluene-d8	10.179	98	477747	55.113	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.220%	
62) 4-Bromofluorobenzene	12.477	95	167244	48.488	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.980%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	42283	23.104	ug/l	99
3) Chloromethane	2.107	50	66036	24.382	ug/l	97
4) Vinyl Chloride	2.241	62	75911	22.718	ug/l	100
5) Bromomethane	2.631	94	51580	22.034	ug/l	97
6) Chloroethane	2.784	64	48161	21.549	ug/l	96
7) Trichlorofluoromethane	3.113	101	91685	21.662	ug/l	95
8) Diethyl Ether	3.521	74	28576	20.846	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.887	101	53188	21.463	ug/l	96
10) Methyl Iodide	4.076	142	60009	19.569	ug/l	90
11) Tert butyl alcohol	4.954	59	23336	63.098	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	50018	21.515	ug/l	83
13) Acrolein	3.723	56	21255	91.762	ug/l	99
14) Allyl chloride	4.466	41	72521	21.662	ug/l #	94
15) Acrylonitrile	5.155	53	68884	103.805	ug/l	98
16) Acetone	3.942	43	57783	103.703	ug/l	94
17) Carbon Disulfide	4.180	76	140781	22.393	ug/l	99
18) Methyl Acetate	4.472	43	35784	20.875	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	132951	20.708	ug/l	97
20) Methylene Chloride	4.704	84	67349	20.972	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	56234	21.303	ug/l	87
22) Diisopropyl ether	6.112	45	158646	21.226	ug/l #	92
23) Vinyl Acetate	6.051	43	468746	102.341	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	97101	21.460	ug/l	98
25) 2-Butanone	6.984	43	87904	99.269	ug/l #	84
26) 2,2-Dichloropropane	6.972	77	88093	20.403	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	64537	21.033	ug/l	86
28) Bromochloromethane	7.326	49	25202	17.372	ug/l	83
29) Tetrahydrofuran	7.344	42	56446	102.134	ug/l #	85
30) Chloroform	7.502	83	101470	21.142	ug/l	100
31) Cyclohexane	7.783	56	88129	21.486	ug/l #	85
32) 1,1,1-Trichloroethane	7.697	97	92720	21.335	ug/l	97
36) 1,1-Dichloropropene	7.911	75	78760	21.509	ug/l	97
37) Ethyl Acetate	7.070	43	38032	19.758	ug/l #	93
38) Carbon Tetrachloride	7.893	117	85730	21.045	ug/l	98
39) Methylcyclohexane	9.179	83	94858	20.776	ug/l	89
40) Benzene	8.155	78	223541	21.207	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091222\
 Data File : VY010442.D
 Acq On : 12 Sep 2022 13:06
 Operator : KP/MD
 Sample : VY0912SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0912SBS01

Quant Time: Sep 13 05:11:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	52591	47.791	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	65218	20.806	ug/l	92
43) Isopropyl Acetate	8.271	43	68841	19.542	ug/l #	88
44) Trichloroethene	8.935	130	64369	20.746	ug/l	97
45) 1,2-Dichloropropane	9.209	63	54204	21.085	ug/l	98
46) Dibromomethane	9.301	93	32227	20.788	ug/l	98
47) Bromodichloromethane	9.490	83	77315	20.996	ug/l	98
48) Methyl methacrylate	9.289	41	31642	20.000	ug/l #	85
49) 1,4-Dioxane	9.295	88	8498	414.094	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	190527	98.603	ug/l	90
52) Toluene	10.240	92	145368	21.075	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	76889	20.290	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	88230	20.642	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	46400	21.041	ug/l	96
56) Ethyl methacrylate	10.508	69	55836	19.279	ug/l	84
57) 1,3-Dichloropropane	10.788	76	75531	20.598	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	118544	135.621	ug/l	93
59) 2-Hexanone	10.831	43	129023	97.957	ug/l	88
60) Dibromochloromethane	10.983	129	54840	20.350	ug/l	99
61) 1,2-Dibromoethane	11.087	107	43964	20.537	ug/l	99
64) Tetrachloroethene	10.715	164	63601	20.782	ug/l	99
65) Chlorobenzene	11.514	112	156669	20.633	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	58365	20.753	ug/l	98
67) Ethyl Benzene	11.593	91	276133	20.547	ug/l	98
68) m/p-Xylenes	11.703	106	217067	41.142	ug/l	93
69) o-Xylene	12.026	106	103275	20.500	ug/l	91
70) Styrene	12.038	104	172436	20.223	ug/l	96
71) Bromoform	12.203	173	34982	19.895	ug/l #	100
73) Isopropylbenzene	12.325	105	275201	20.330	ug/l	100
74) N-amyl acetate	12.142	43	59575	18.862	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	50731	20.034	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	67474	35.238	ug/l #	100
77) Bromobenzene	12.605	156	64898	20.233	ug/l	91
78) n-propylbenzene	12.666	91	327055	20.403	ug/l	97
79) 2-Chlorotoluene	12.751	91	181954	20.207	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	232973	20.398	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	16418	19.038	ug/l	90
82) 4-Chlorotoluene	12.855	91	187836	20.052	ug/l	97
83) tert-Butylbenzene	13.075	119	203100	20.345	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	228617	20.457	ug/l	99
85) sec-Butylbenzene	13.251	105	296801	20.079	ug/l	98
86) p-Isopropyltoluene	13.367	119	249841	19.981	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	129462	20.100	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	128613	20.165	ug/l	100
89) n-Butylbenzene	13.696	91	228061	20.094	ug/l	98
90) Hexachloroethane	13.959	117	48048	20.467	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	115839	20.305	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8283	19.379	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	69700	19.672	ug/l	97
94) Hexachlorobutadiene	15.111	225	43556	20.374	ug/l	97
95) Naphthalene	15.233	128	135011	19.319	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	60743	19.639	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091222\
Data File : VY010442.D
Acq On : 12 Sep 2022 13:06
Operator : KP/MD
Sample : VY0912SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

Quant Time: Sep 13 05:11:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 09 17:08:30 2022
Response via : Initial Calibration

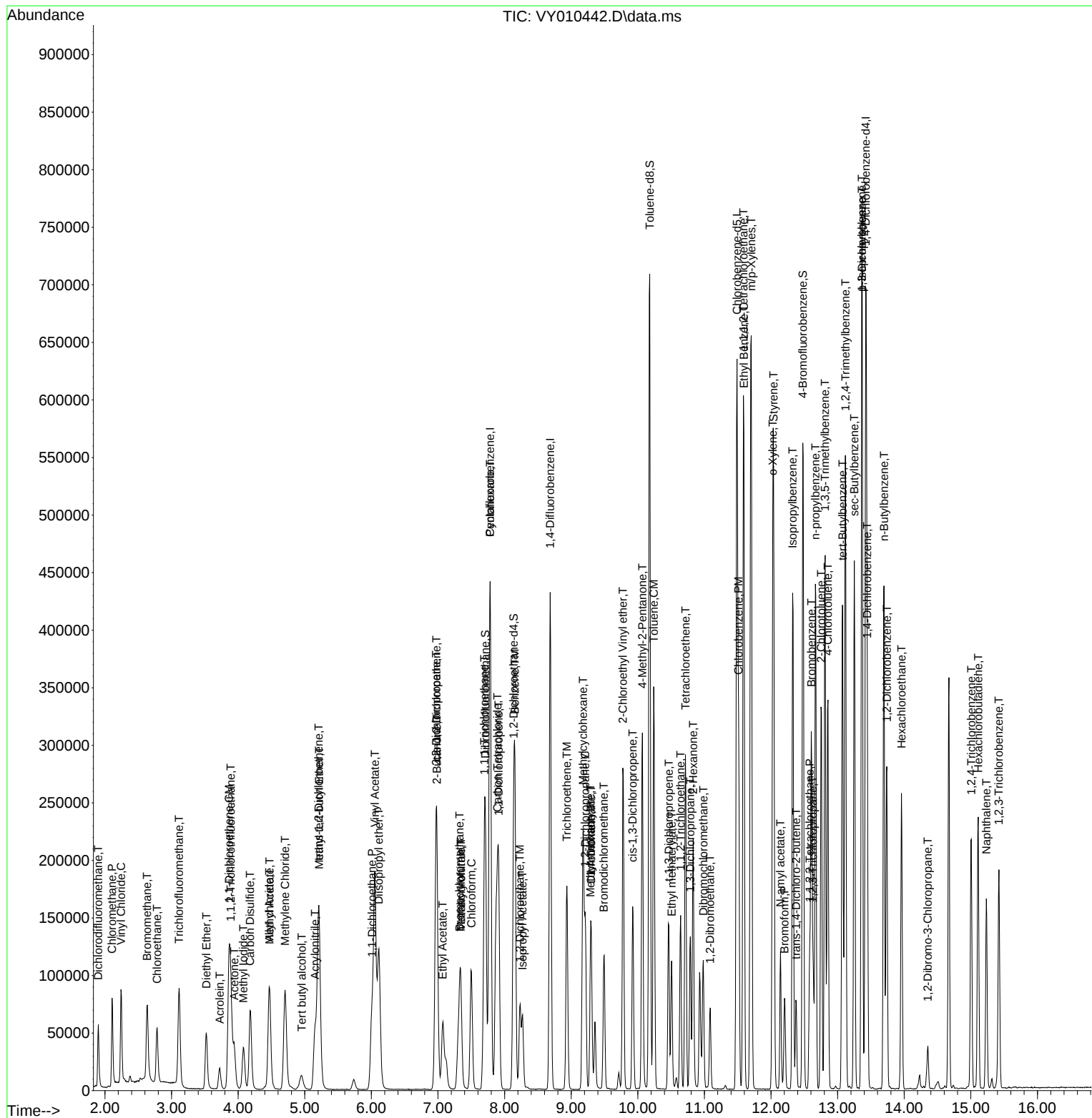
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091222\
 Data File : VY010442.D
 Acq On : 12 Sep 2022 13:06
 Operator : KP/MD
 Sample : VY0912SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0912SBS01

Quant Time: Sep 13 05:11:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

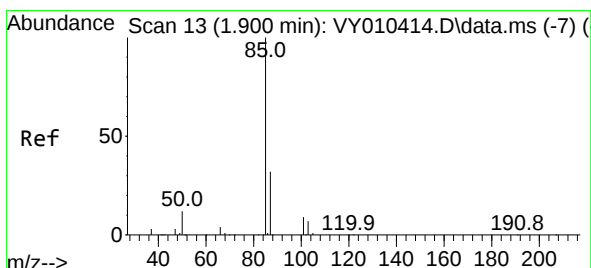
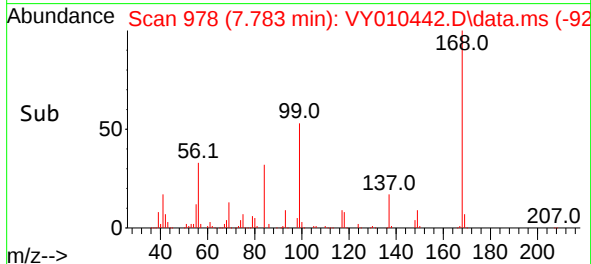
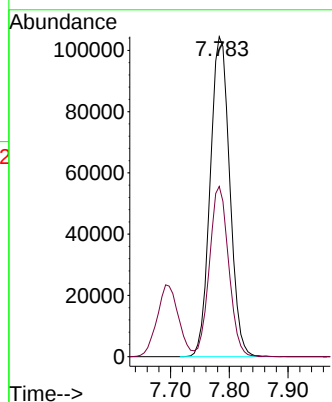
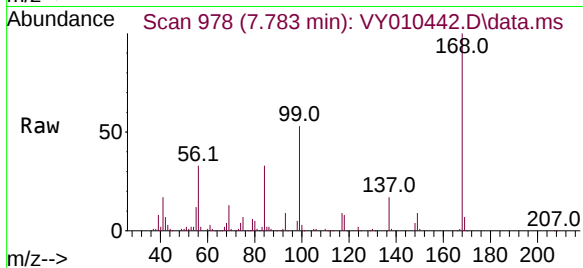




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

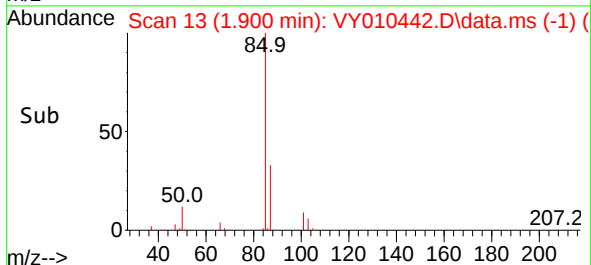
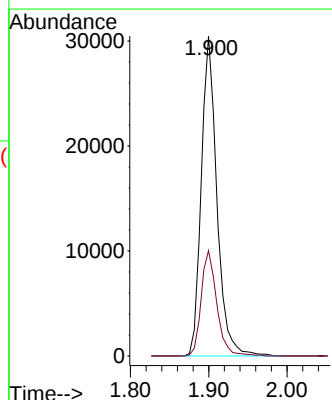
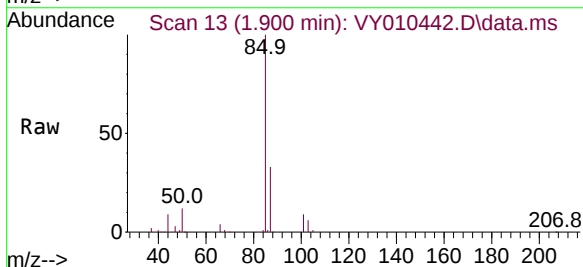
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

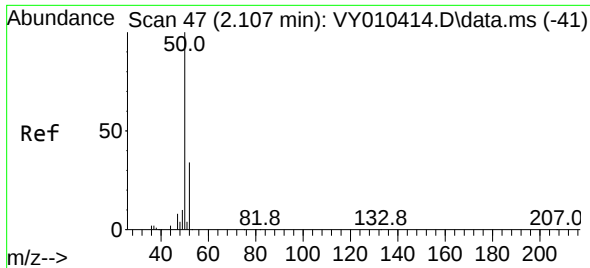
Tgt Ion:168 Resp: 241072
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 23.104 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 85 Resp: 42283
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2

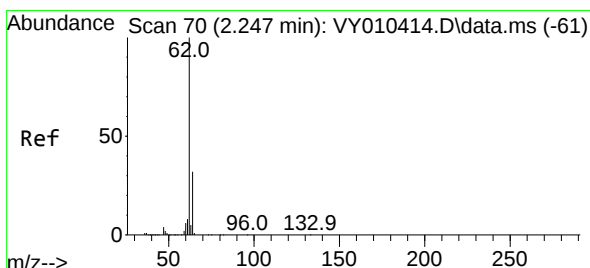
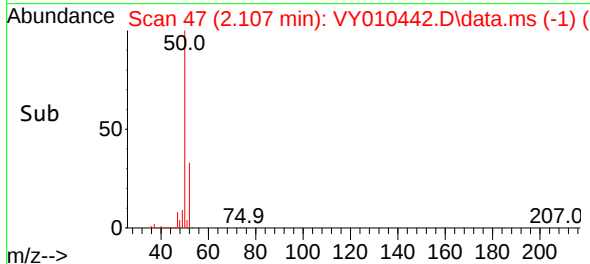
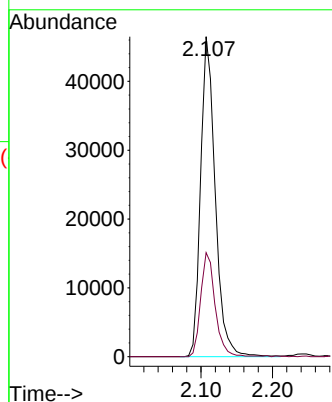
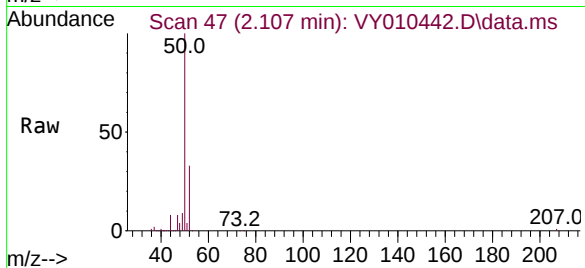




#3
Chloromethane
Concen: 24.382 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

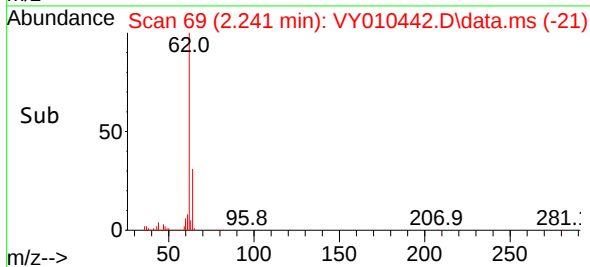
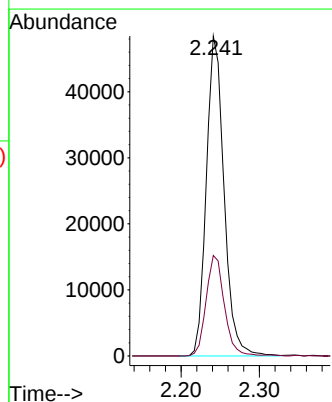
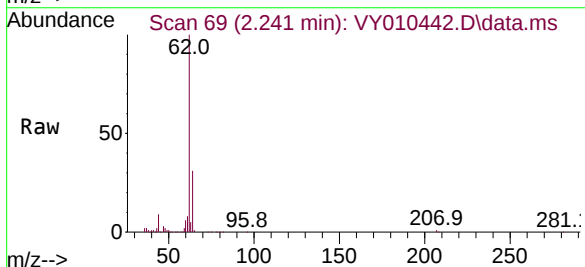
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

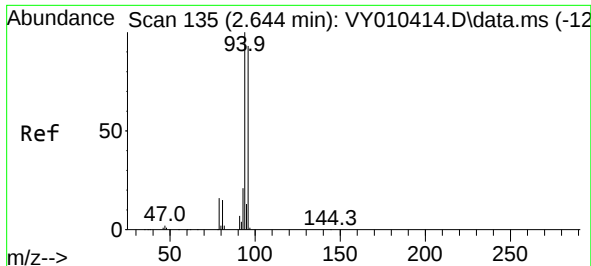
Tgt Ion: 50 Resp: 66036
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0



#4
Vinyl Chloride
Concen: 22.718 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 62 Resp: 75911
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6

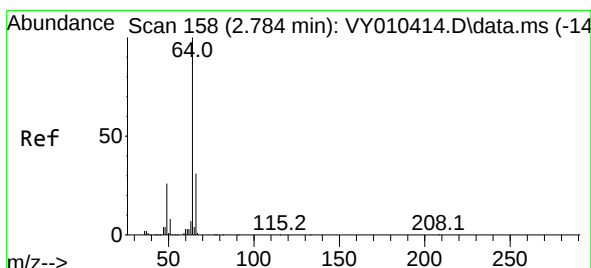
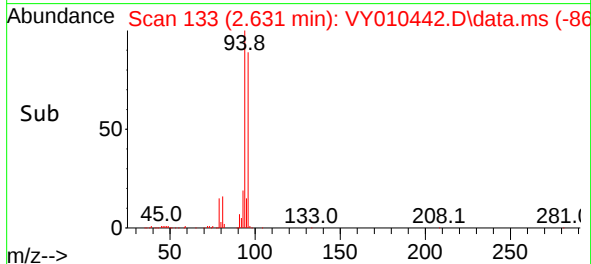
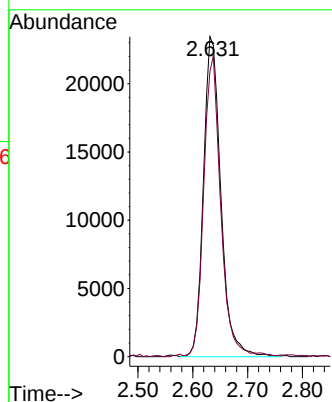
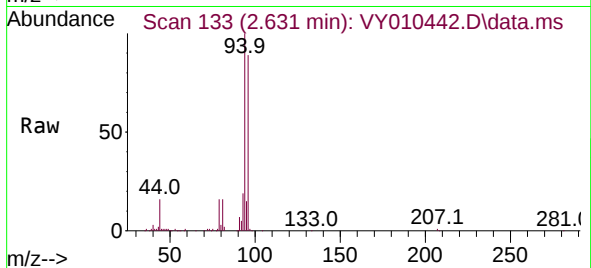




#5
Bromomethane
Concen: 22.034 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

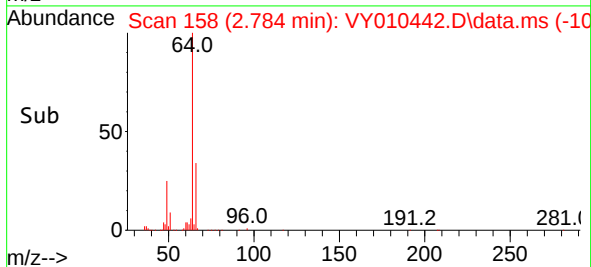
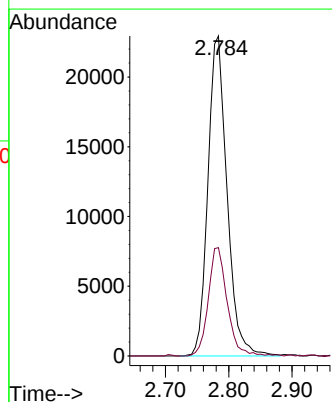
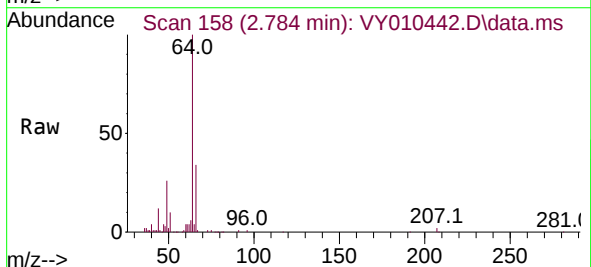
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

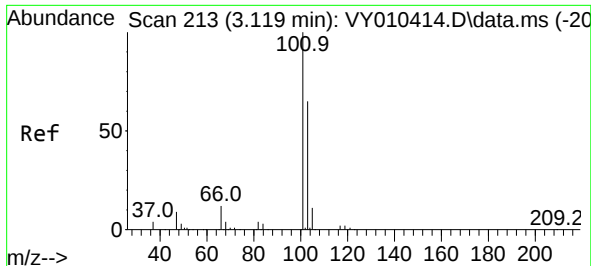
Tgt Ion: 94 Resp: 51580
Ion Ratio Lower Upper
94 100
96 88.7 73.5 110.3



#6
Chloroethane
Concen: 21.549 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 64 Resp: 48161
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.0

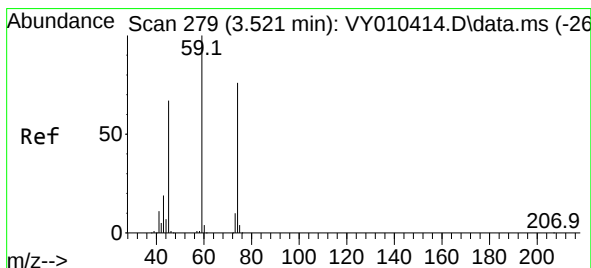
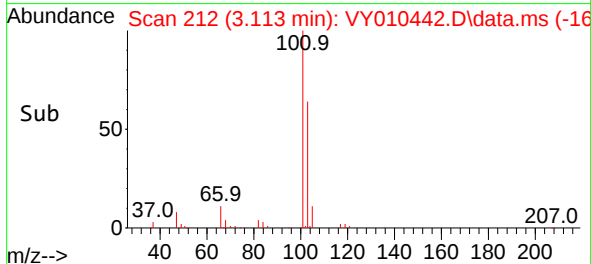
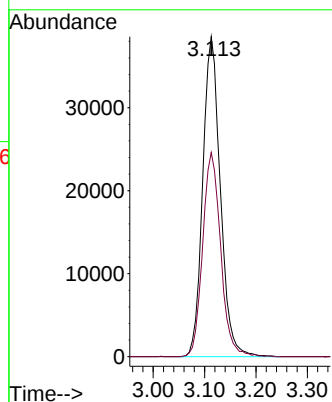
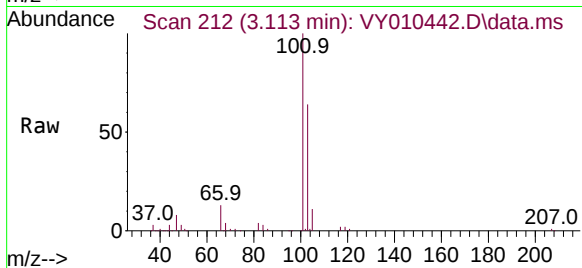




#7
 Trichlorofluoromethane
 Concen: 21.662 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY010442.D
 Acq: 12 Sep 2022 13:06

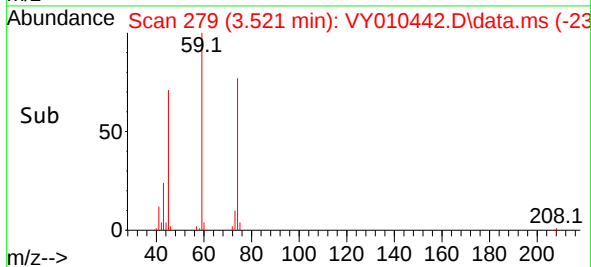
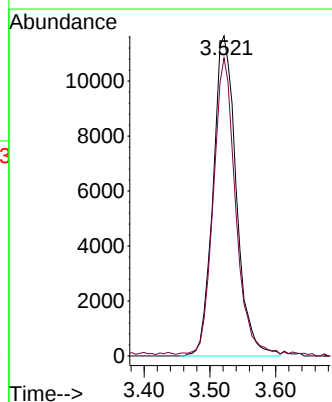
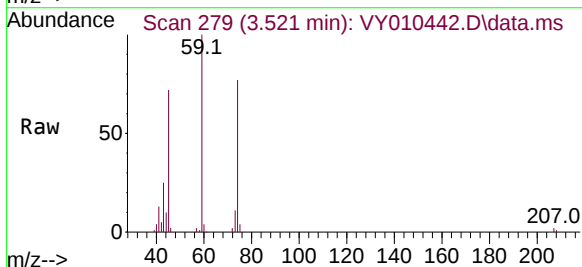
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0912SBS01

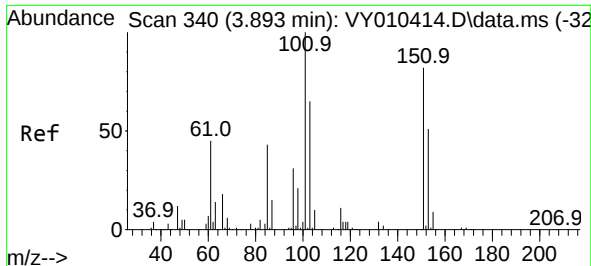
Tgt Ion:101 Resp: 91685
 Ion Ratio Lower Upper
 101 100
 103 63.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.846 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010442.D
 Acq: 12 Sep 2022 13:06

Tgt Ion: 74 Resp: 28576
 Ion Ratio Lower Upper
 74 100
 45 88.6 55.1 165.5

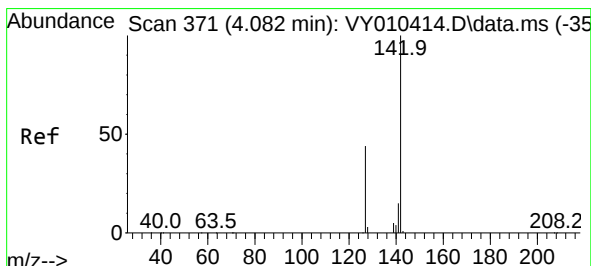
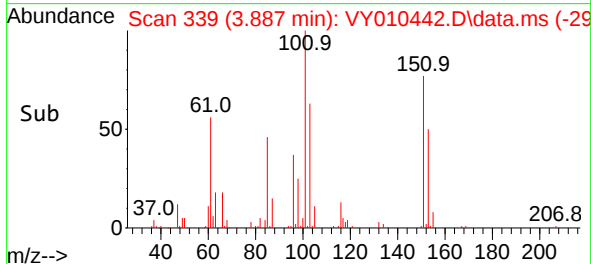
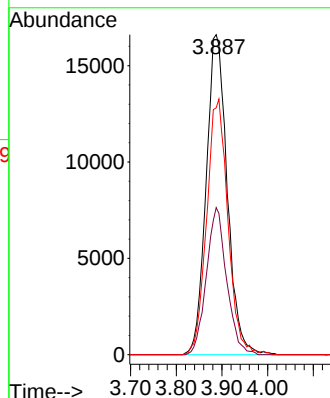
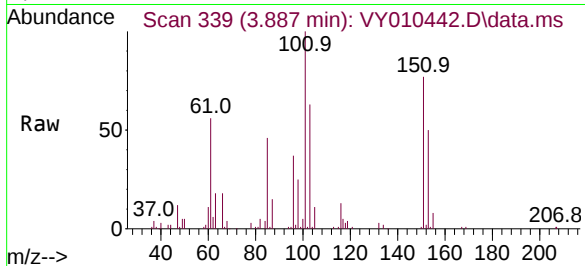




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.463 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

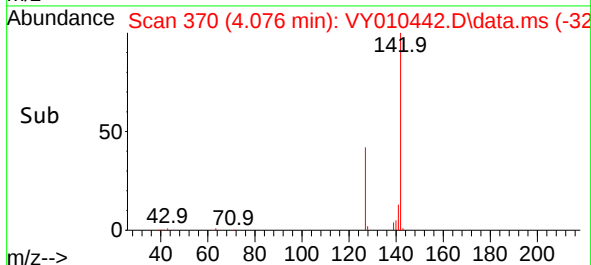
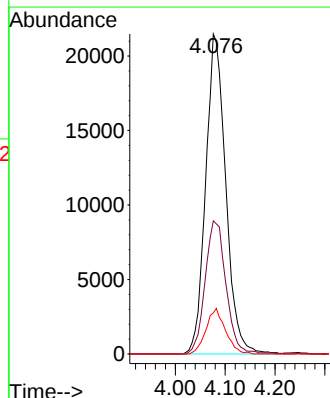
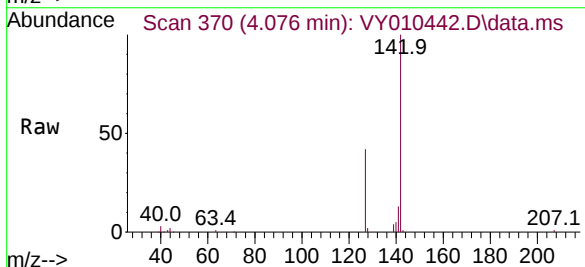
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

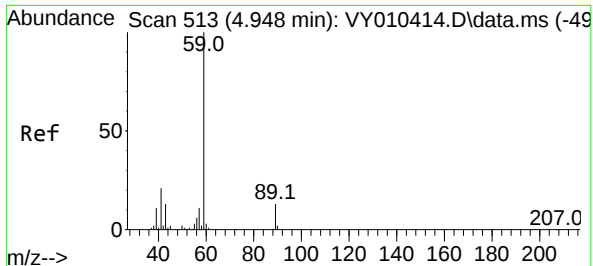
Tgt Ion:101 Resp: 53188
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 80.2 64.9 97.3



#10
Methyl Iodide
Concen: 19.569 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion:142 Resp: 60009
Ion Ratio Lower Upper
142 100
127 43.1 41.5 62.3
141 13.8 11.9 17.9

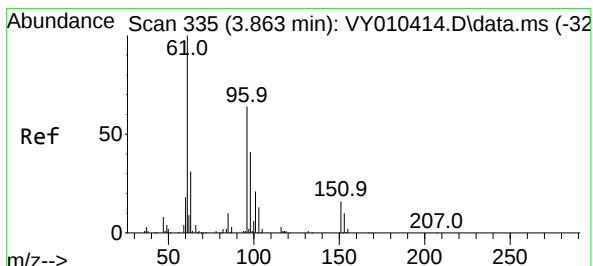
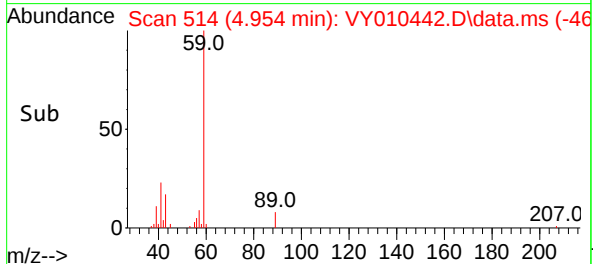
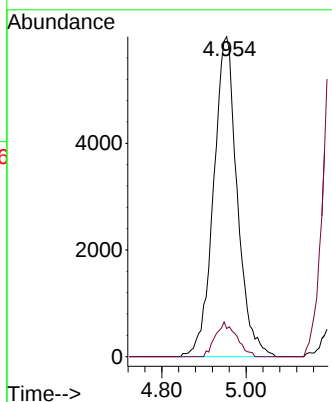
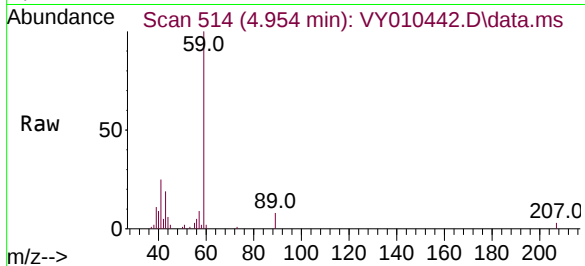




#11
Tert butyl alcohol
Concen: 63.098 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

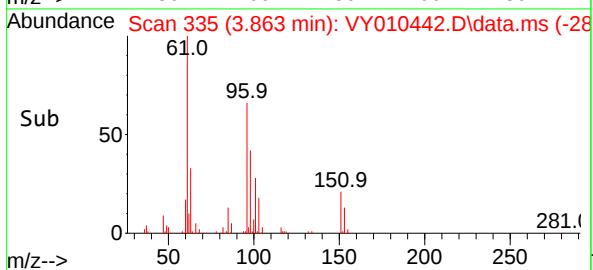
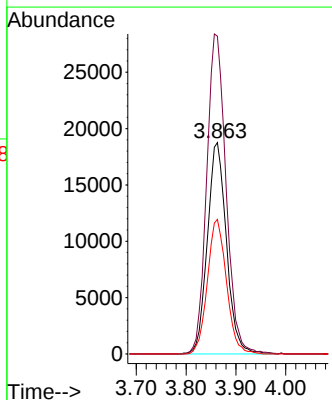
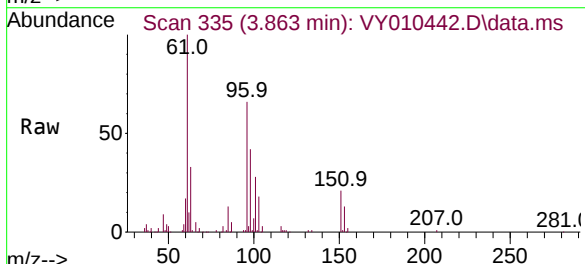
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

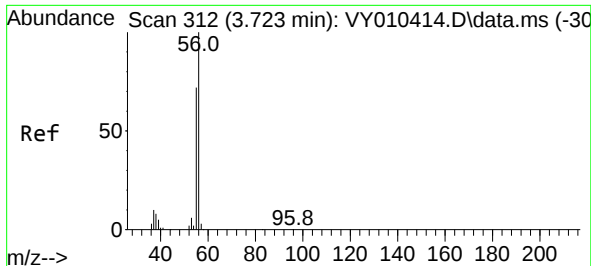
Tgt Ion: 59 Resp: 23336
Ion Ratio Lower Upper
59 100
57 9.7 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 21.515 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 96 Resp: 50018
Ion Ratio Lower Upper
96 100
61 150.4 145.8 218.6
98 63.7 52.5 78.7





#13

Acrolein

Concen: 91.762 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

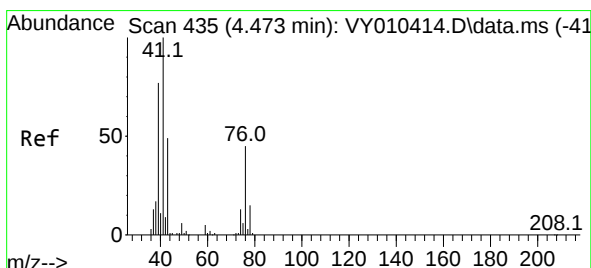
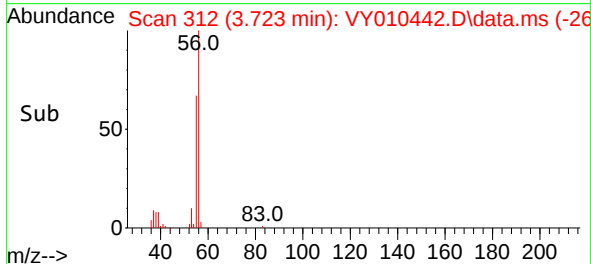
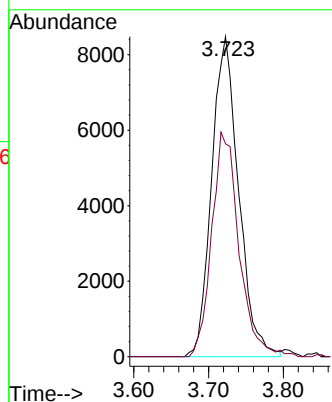
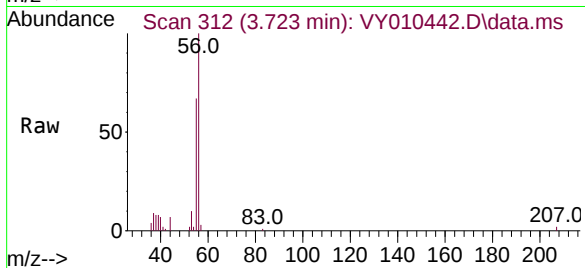
VY0912SBS01

Tgt Ion: 56 Resp: 21255

Ion Ratio Lower Upper

56 100

55 71.0 57.6 86.4



#14

Allyl chloride

Concen: 21.662 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.007 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

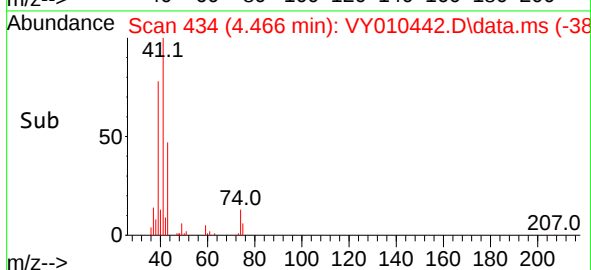
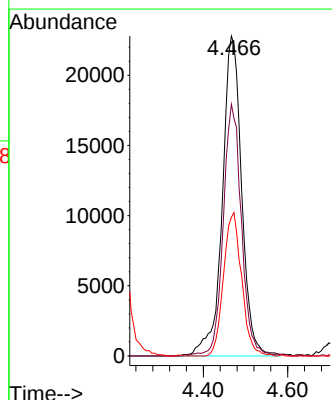
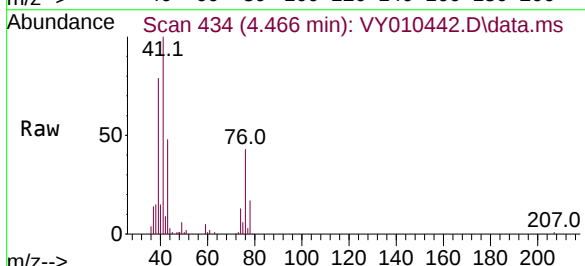
Tgt Ion: 41 Resp: 72521

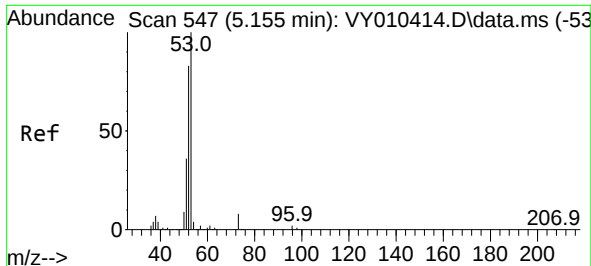
Ion Ratio Lower Upper

41 100

39 72.8 58.8 88.2

76 41.9 25.1 37.7#

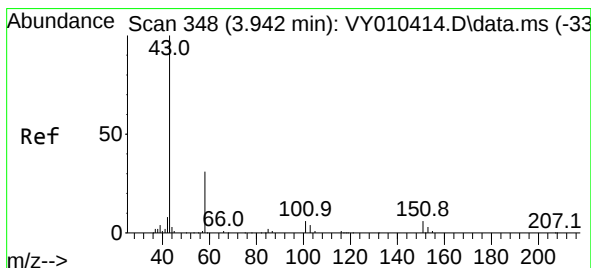
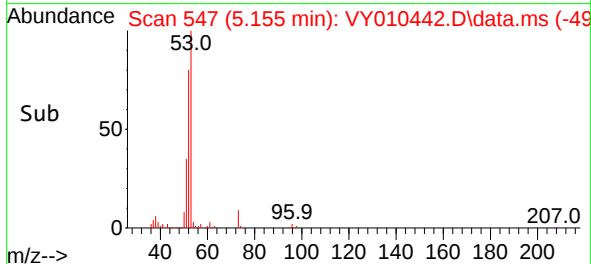
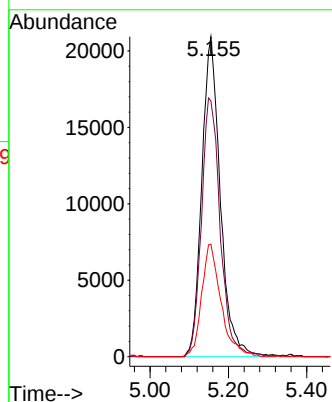
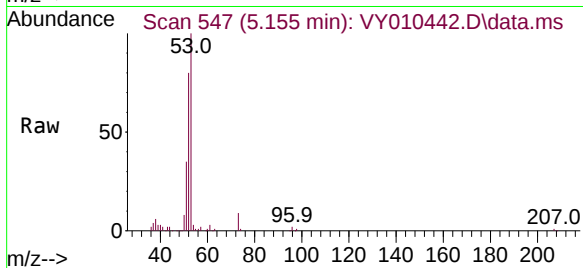




#15
Acrylonitrile
Concen: 103.805 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

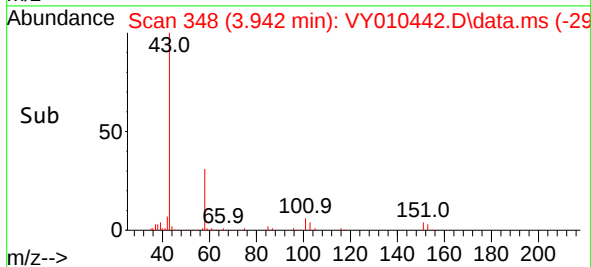
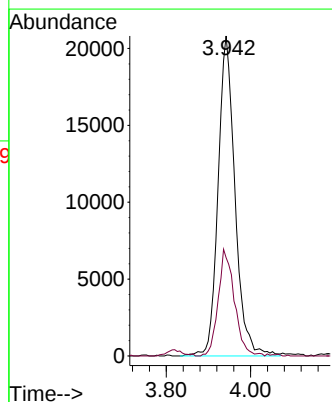
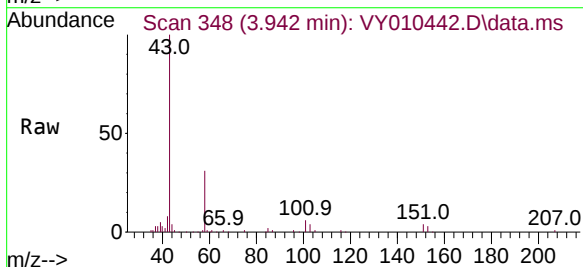
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

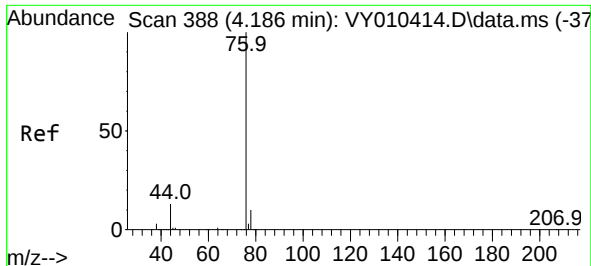
Tgt Ion: 53 Resp: 68884
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 36.6 29.8 44.6



#16
Acetone
Concen: 103.703 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 43 Resp: 57783
Ion Ratio Lower Upper
43 100
58 30.4 22.0 33.0

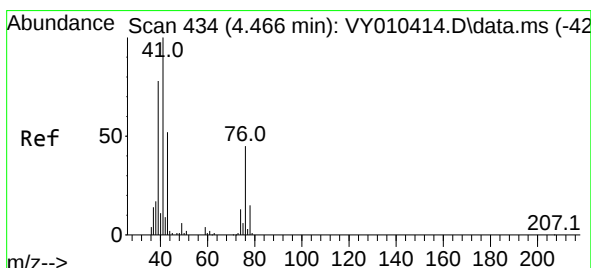
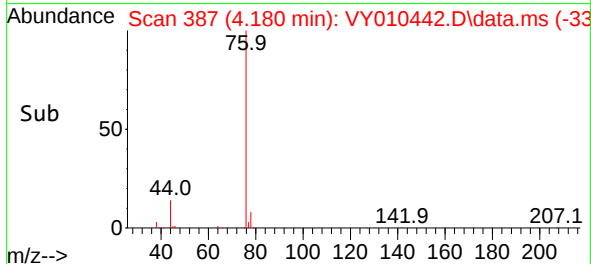
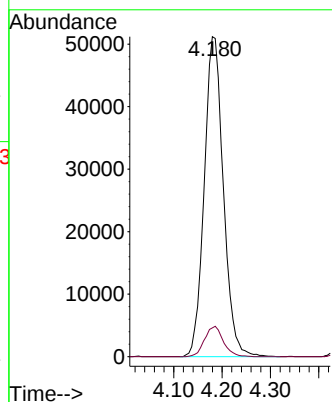
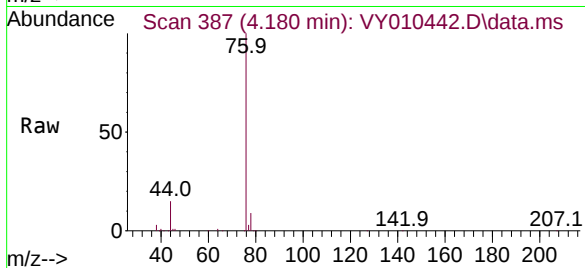




#17
Carbon Disulfide
Concen: 22.393 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

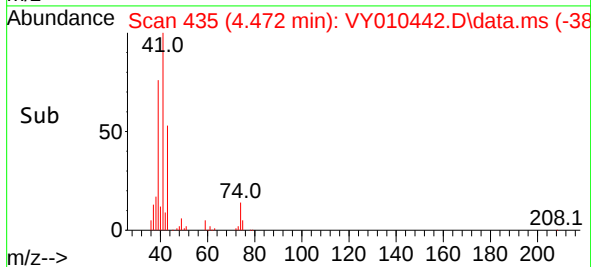
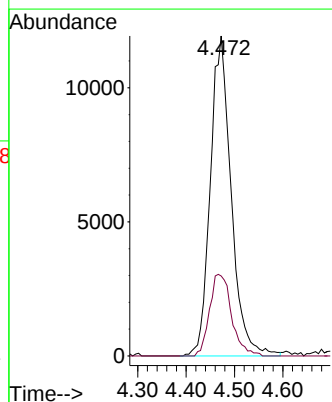
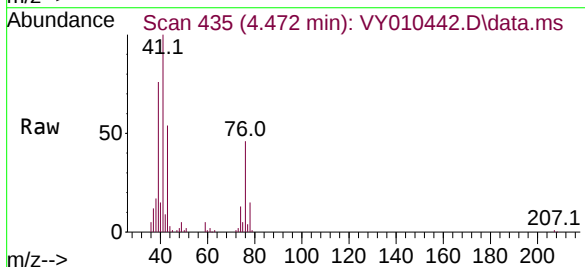
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

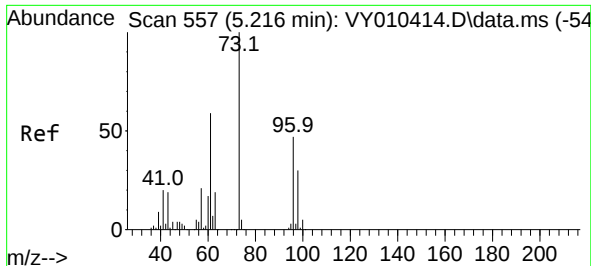
Tgt Ion: 76 Resp: 140781
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 20.875 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 43 Resp: 35784
Ion Ratio Lower Upper
43 100
74 26.9 16.6 24.8#

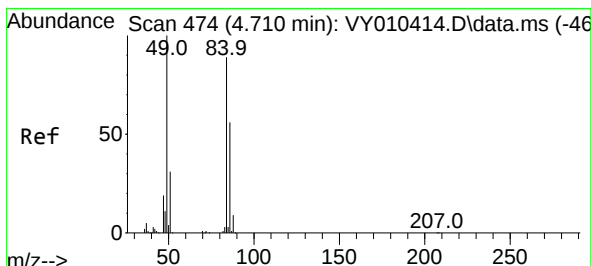
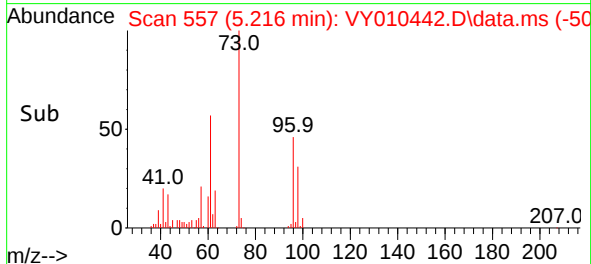
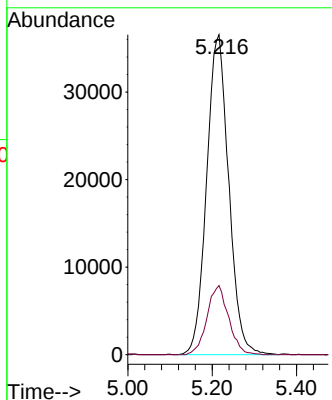
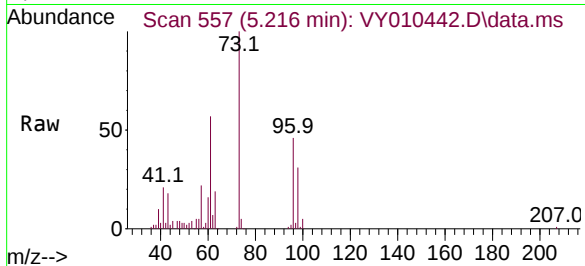




#19
Methyl tert-butyl Ether
Concen: 20.708 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

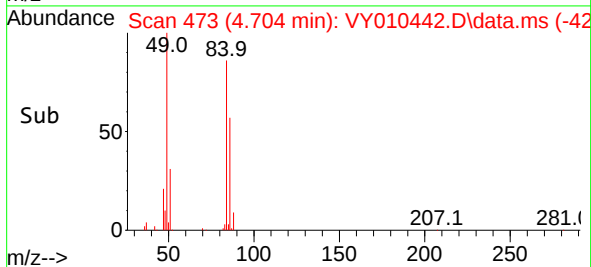
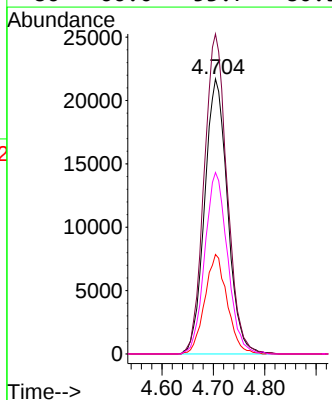
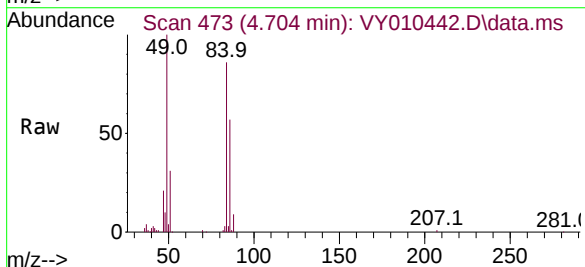
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

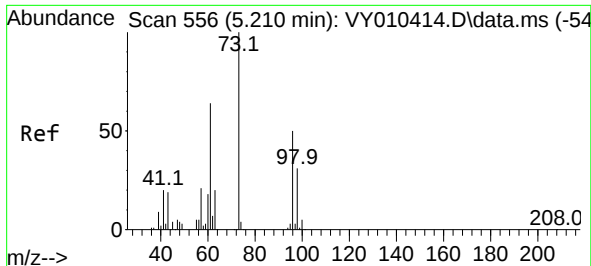
Tgt Ion: 73 Resp: 132951
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8



#20
Methylene Chloride
Concen: 20.972 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 84 Resp: 67349
Ion Ratio Lower Upper
84 100
49 116.3 114.4 171.6
51 36.2 35.3 52.9
86 66.0 53.7 80.5

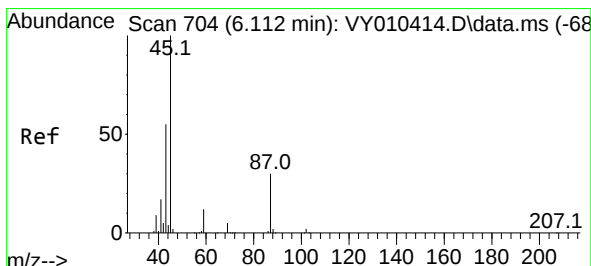
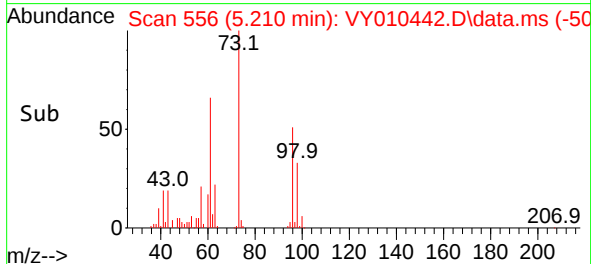
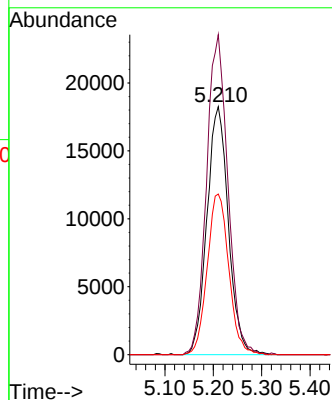
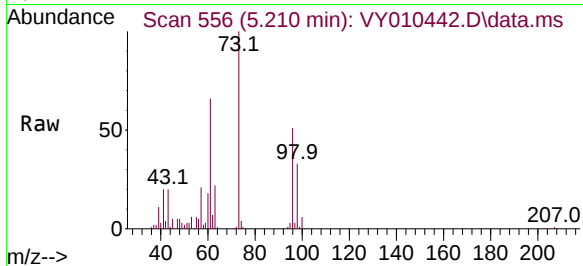




#21
trans-1,2-Dichloroethene
Concen: 21.303 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

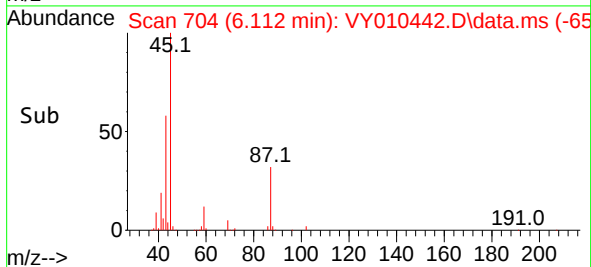
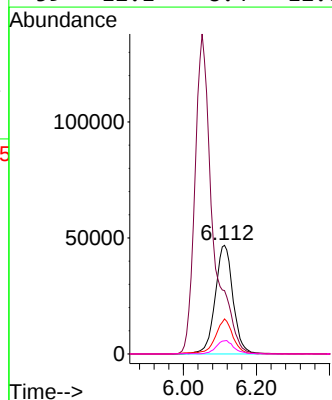
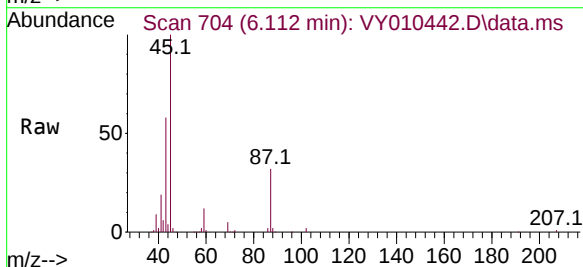
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

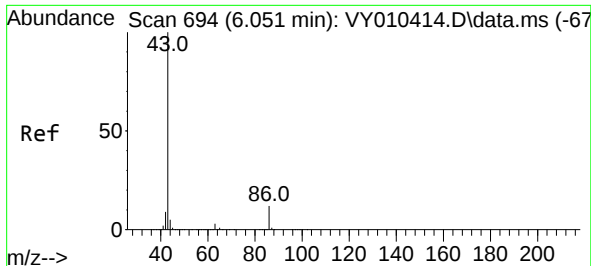
Tgt Ion: 96 Resp: 56234
Ion Ratio Lower Upper
96 100
61 129.0 120.5 180.7
98 64.8 49.8 74.8



#22
Diisopropyl ether
Concen: 21.226 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 45 Resp: 158646
Ion Ratio Lower Upper
45 100
43 57.8 49.3 73.9
87 32.2 19.2 28.8#
59 12.1 8.4 12.6

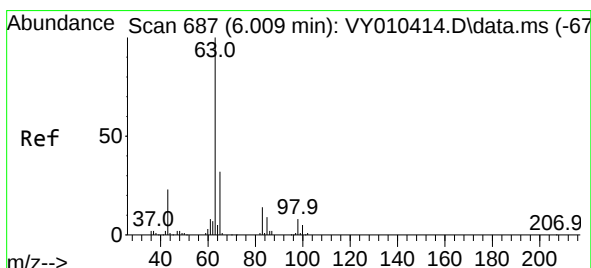
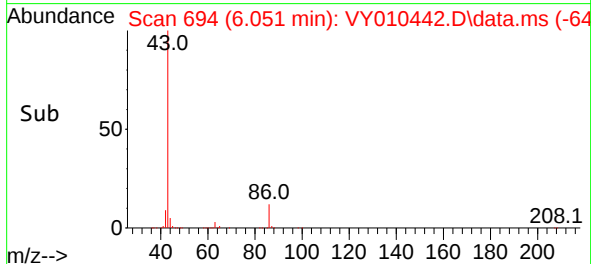
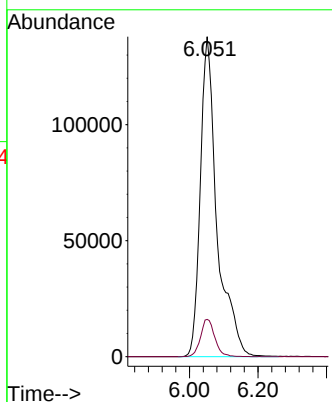
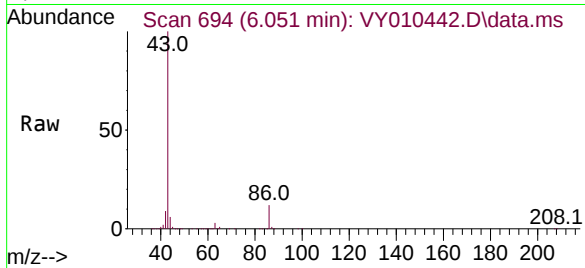




#23
 Vinyl Acetate
 Concen: 102.341 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010442.D
 Acq: 12 Sep 2022 13:06

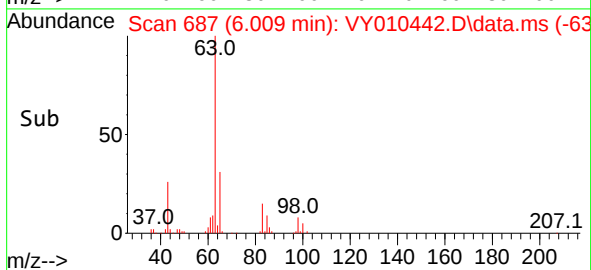
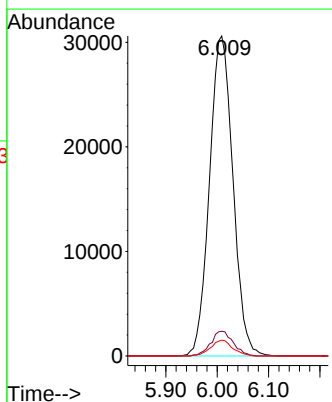
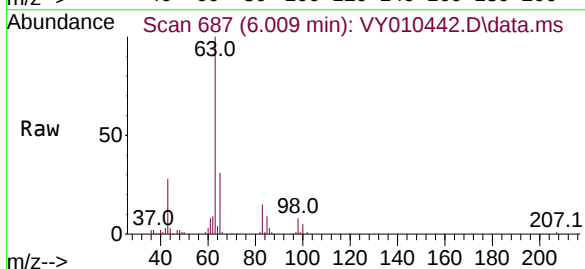
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0912SBS01

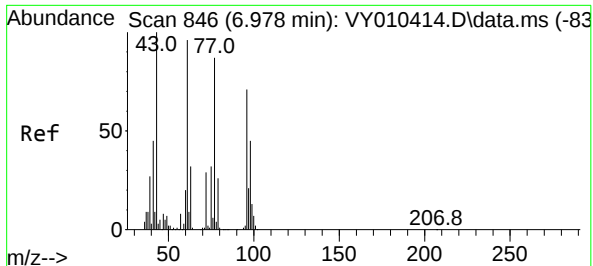
Tgt Ion: 43 Resp: 468746
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.460 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010442.D
 Acq: 12 Sep 2022 13:06

Tgt Ion: 63 Resp: 97101
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 99.269 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

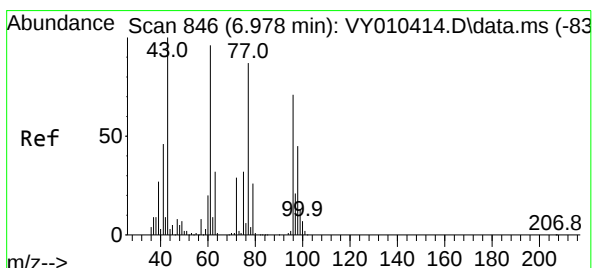
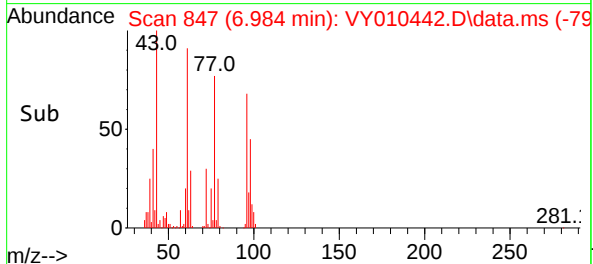
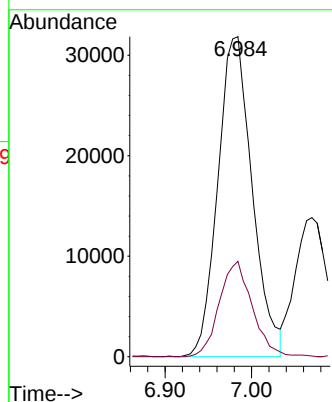
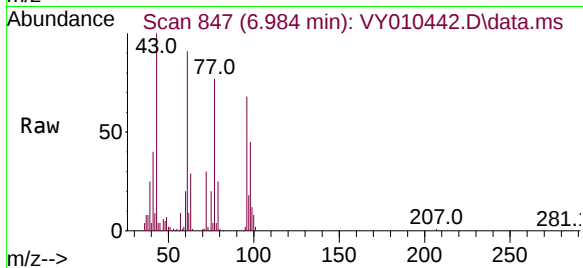
VY0912SBS01

Tgt Ion: 43 Resp: 87904

Ion Ratio Lower Upper

43 100

72 29.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 20.403 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010442.D

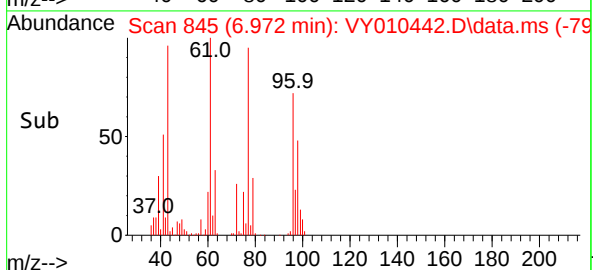
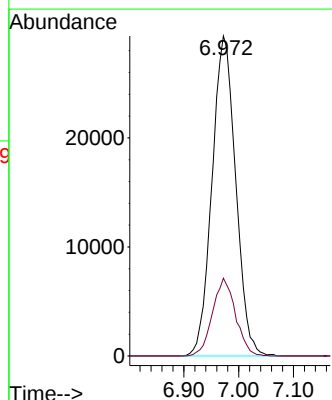
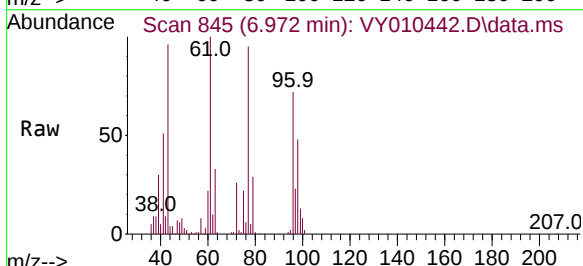
Acq: 12 Sep 2022 13:06

Tgt Ion: 77 Resp: 88093

Ion Ratio Lower Upper

77 100

97 23.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.033 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBS01

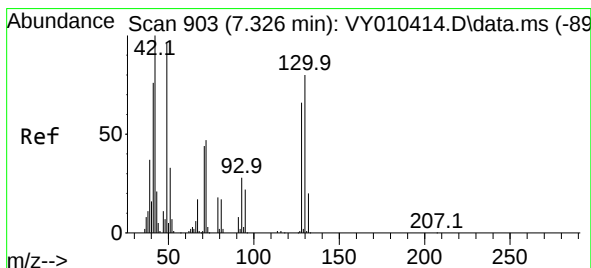
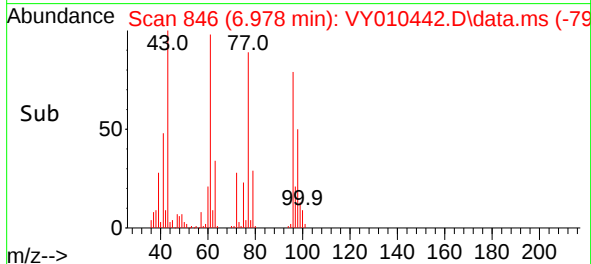
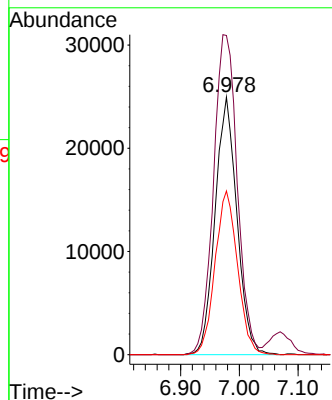
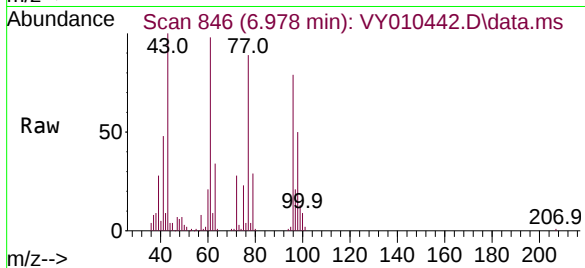
Tgt Ion: 96 Resp: 64537

Ion Ratio Lower Upper

96 100

61 135.2 0.0 319.8

98 65.4 0.0 127.0



#28

Bromochloromethane

Concen: 17.372 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

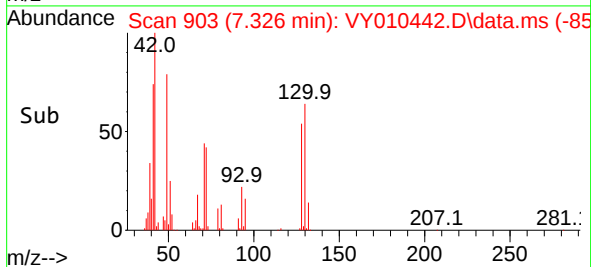
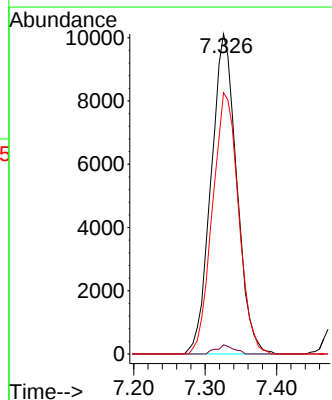
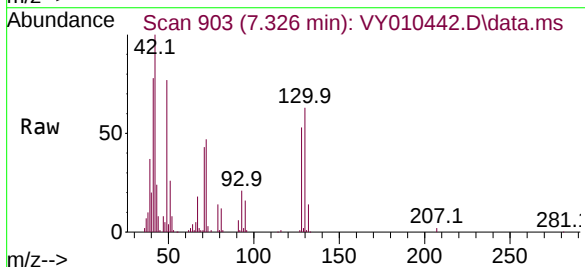
Tgt Ion: 49 Resp: 25202

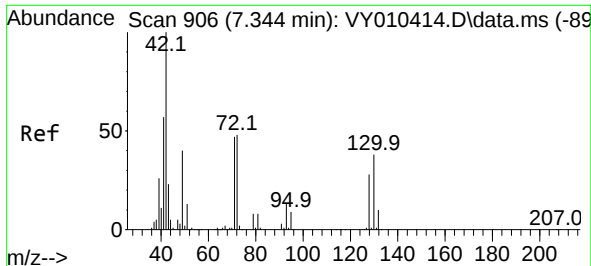
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.2

130 82.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 102.134 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBS01

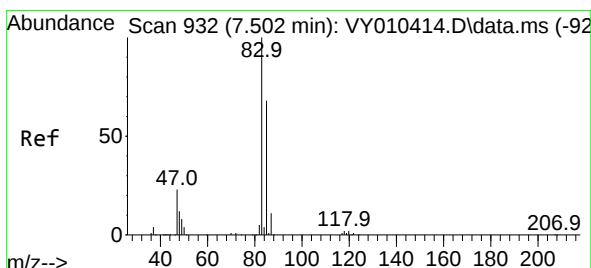
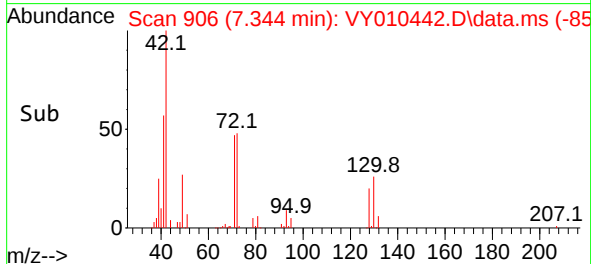
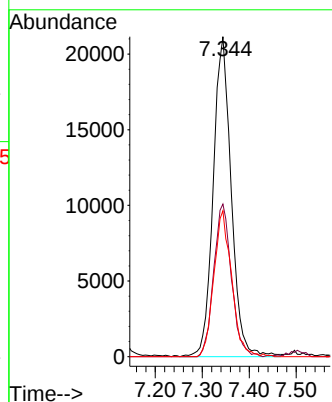
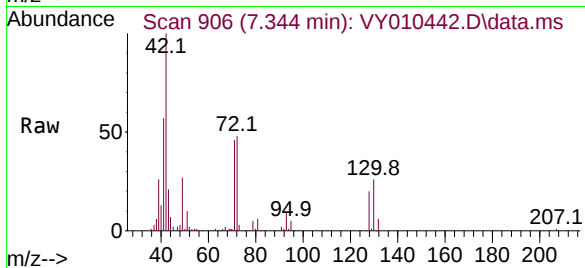
Tgt Ion: 42 Resp: 56446

Ion Ratio Lower Upper

42 100

72 46.7 30.3 45.5#

71 44.7 29.0 43.4#



#30

Chloroform

Concen: 21.142 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010442.D

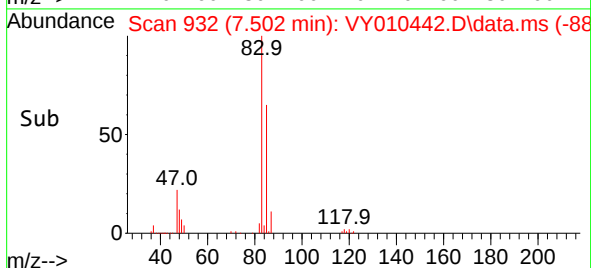
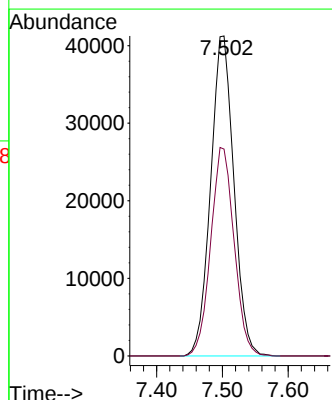
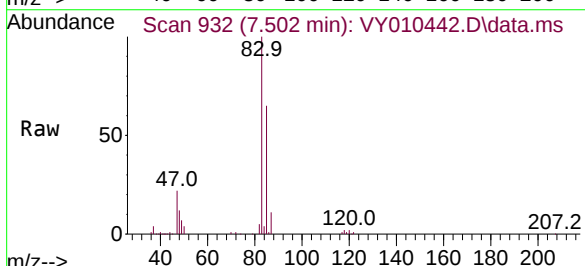
Acq: 12 Sep 2022 13:06

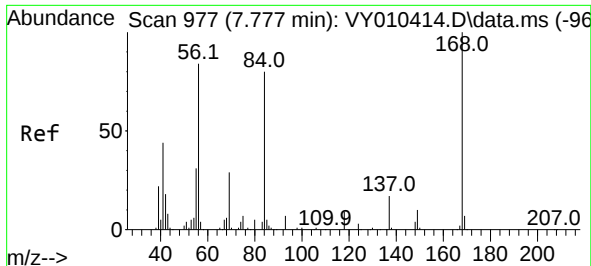
Tgt Ion: 83 Resp: 101470

Ion Ratio Lower Upper

83 100

85 64.6 51.8 77.6

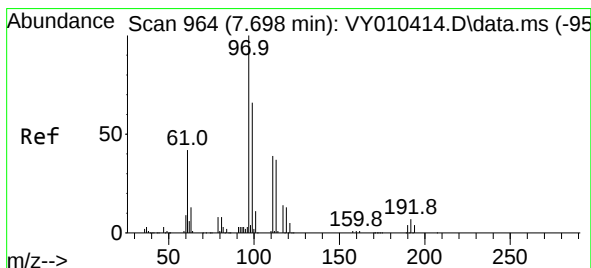
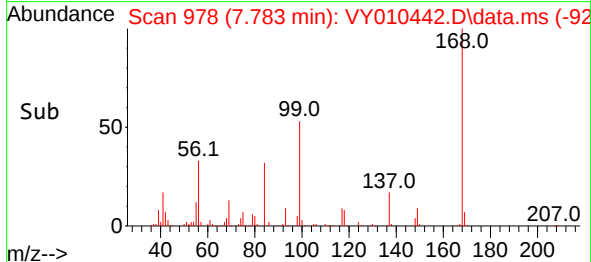
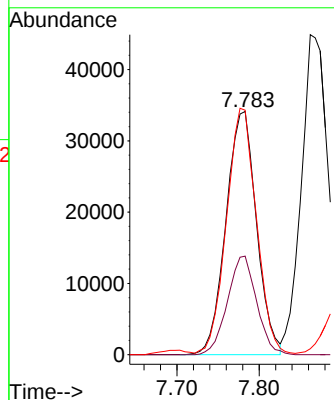
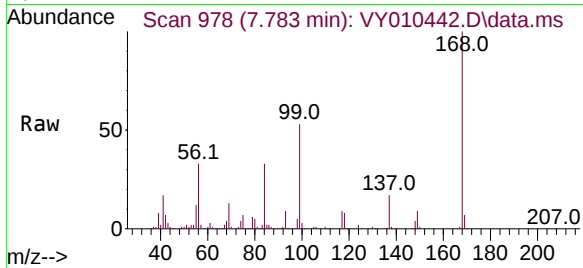




#31
Cyclohexane
Concen: 21.486 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

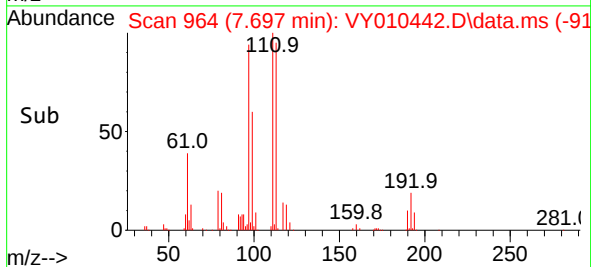
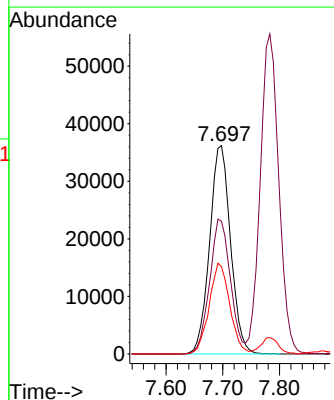
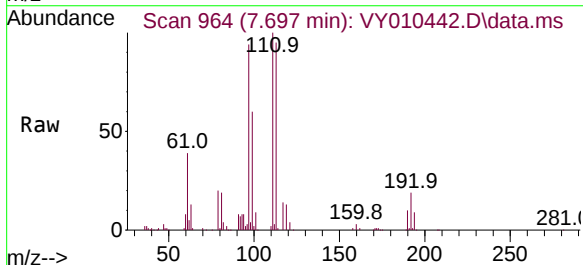
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

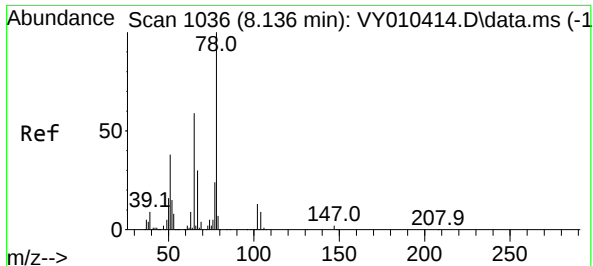
Tgt Ion: 56 Resp: 88129
Ion Ratio Lower Upper
56 100
69 40.5 26.7 40.1#
84 98.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.335 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 97 Resp: 92720
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 42.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.715 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

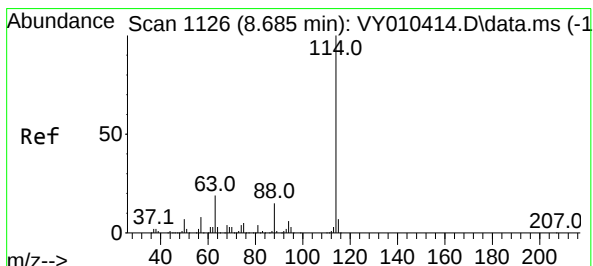
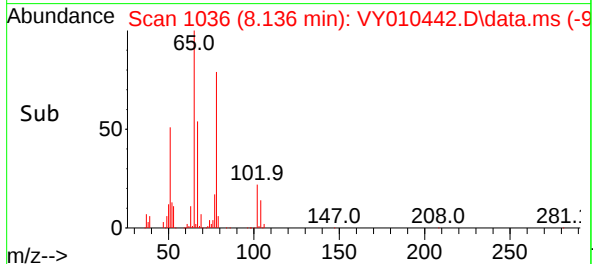
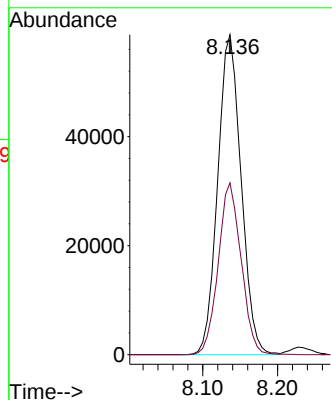
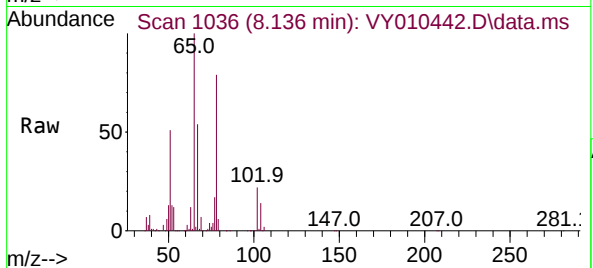
VY0912SBS01

Tgt Ion: 65 Resp: 127991

Ion Ratio Lower Upper

65 100

67 52.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

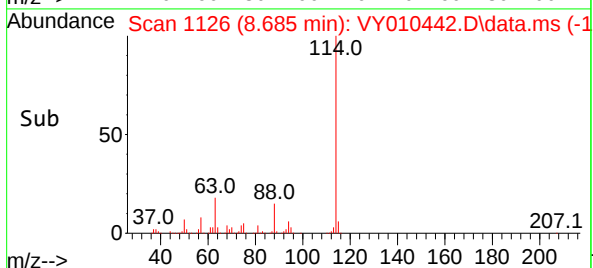
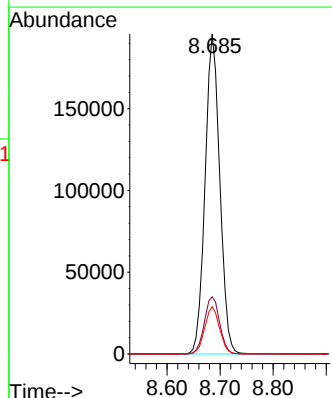
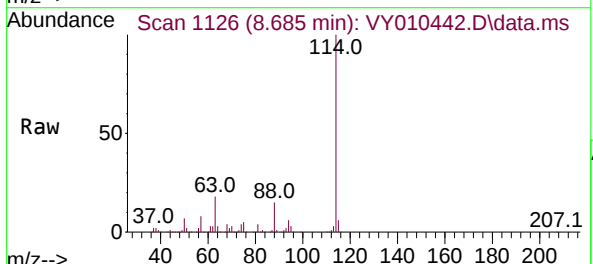
Tgt Ion: 114 Resp: 376608

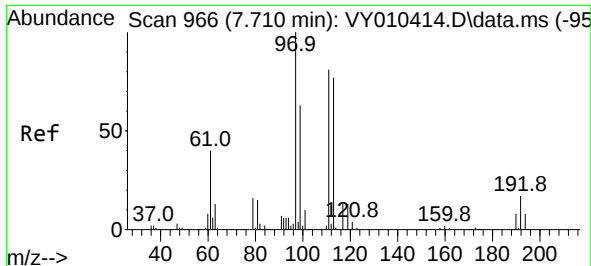
Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

88 14.8 0.0 31.8

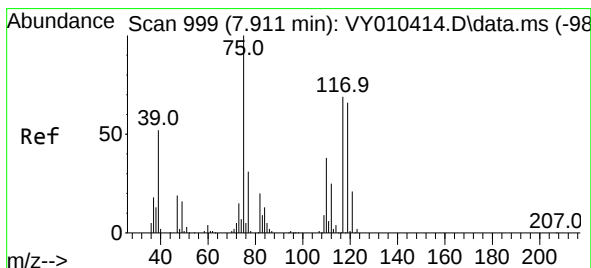
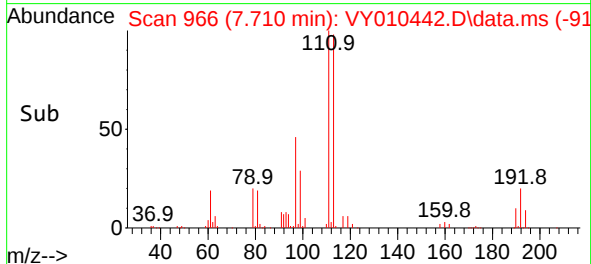
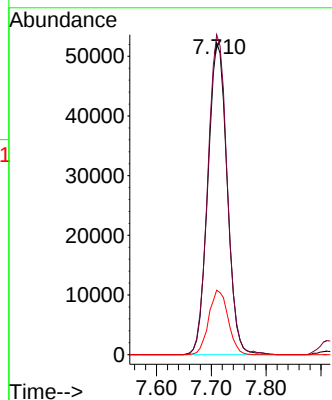
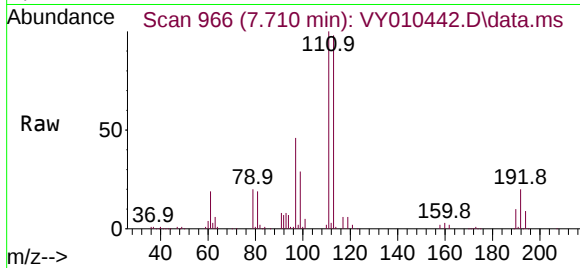




#35
 Dibromofluoromethane
 Concen: 47.530 ug/l
 RT: 7.710 min Scan# 966
 Delta R.T. -0.000 min
 Lab File: VY010442.D
 Acq: 12 Sep 2022 13:06

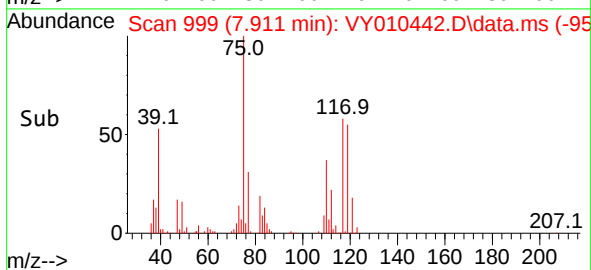
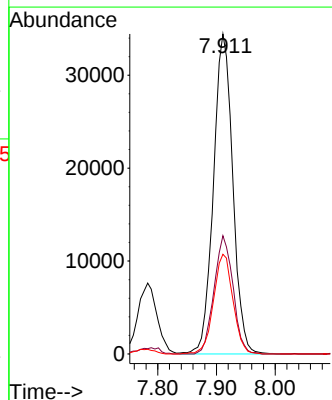
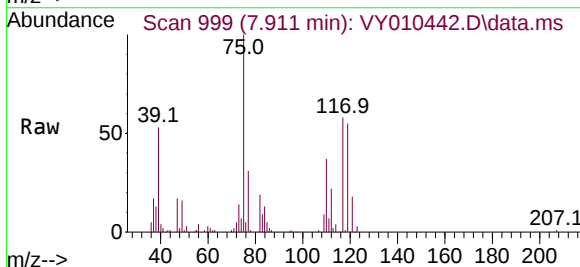
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0912SBS01

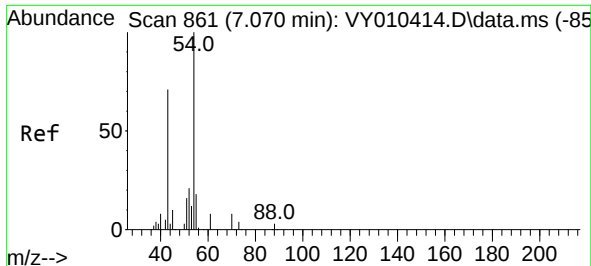
Tgt Ion:113 Resp: 127129
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.6 124.0
 192 20.8 17.6 26.4



#36
 1,1-Dichloropropene
 Concen: 21.509 ug/l
 RT: 7.911 min Scan# 999
 Delta R.T. -0.000 min
 Lab File: VY010442.D
 Acq: 12 Sep 2022 13:06

Tgt Ion: 75 Resp: 78760
 Ion Ratio Lower Upper
 75 100
 110 36.1 17.1 51.2
 77 31.3 24.4 36.6

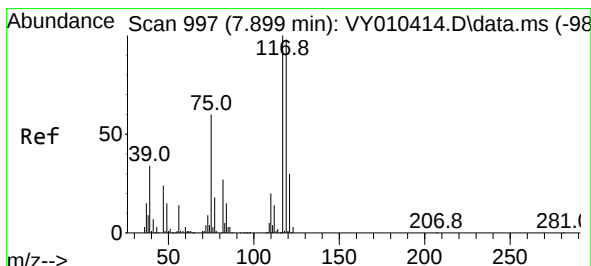
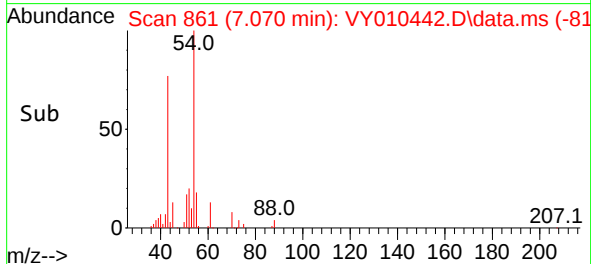
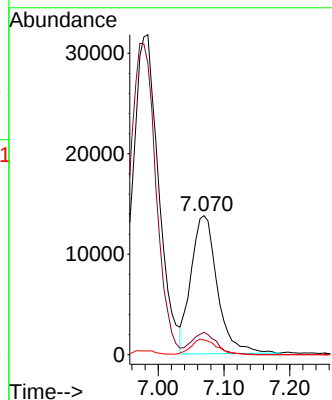
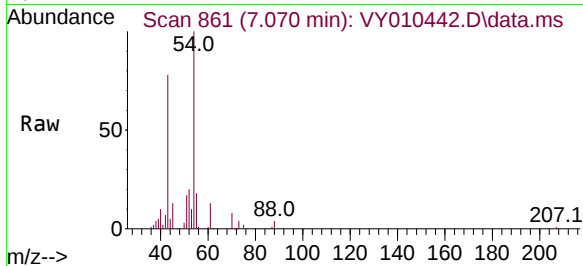




#37
Ethyl Acetate
Concen: 19.758 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

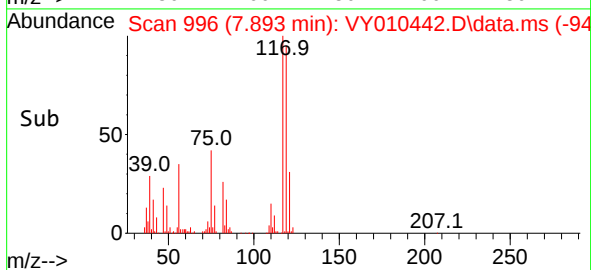
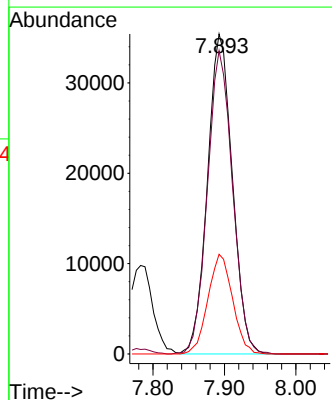
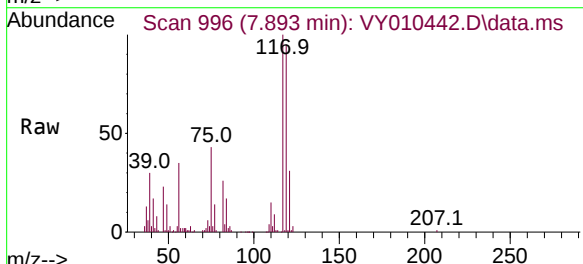
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

Tgt Ion: 43 Resp: 38032
Ion Ratio Lower Upper
43 100
61 15.0 9.7 14.5#
70 10.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.045 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 117 Resp: 85730
Ion Ratio Lower Upper
117 100
119 94.7 77.9 116.9
121 31.1 24.8 37.2

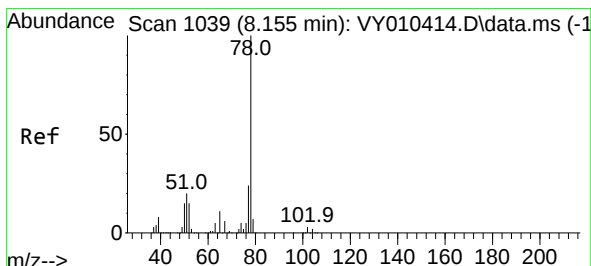
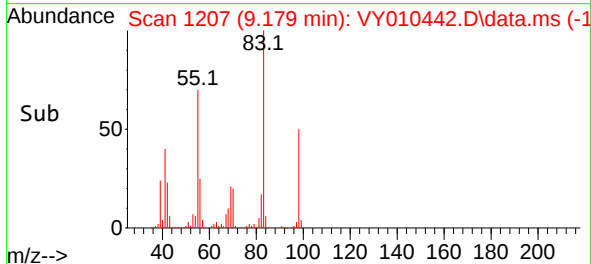
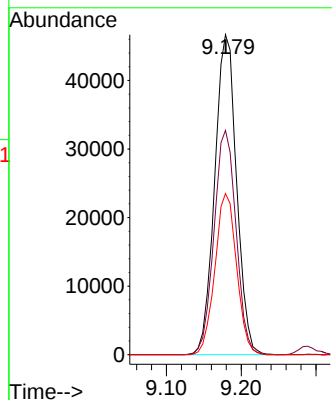
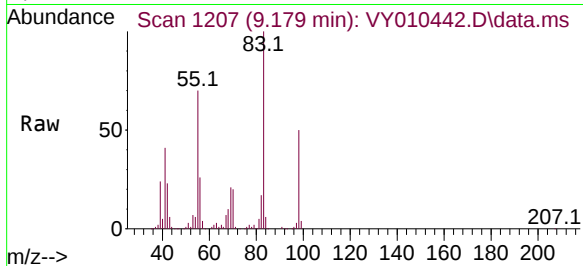




#39
Methylcyclohexane
Concen: 20.776 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

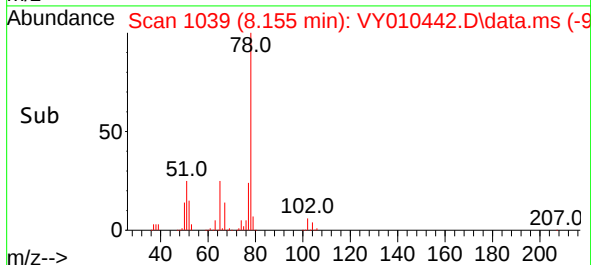
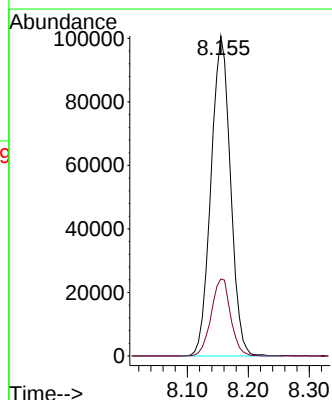
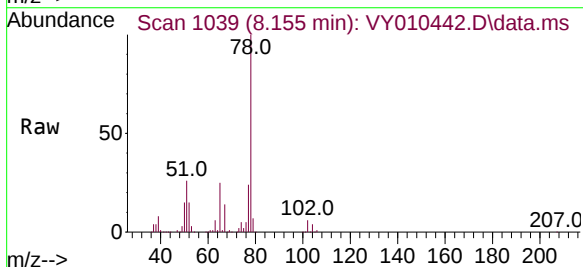
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

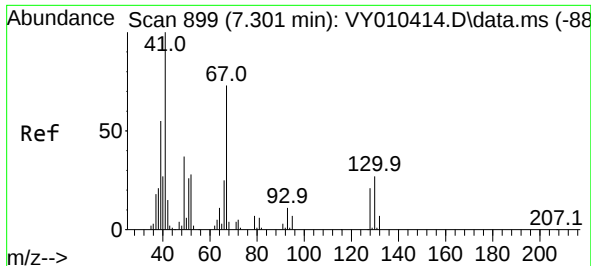
Tgt Ion: 83 Resp: 94858
Ion Ratio Lower Upper
83 100
55 70.1 66.5 99.7
98 50.4 37.9 56.9



#40
Benzene
Concen: 21.207 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 78 Resp: 223541
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6

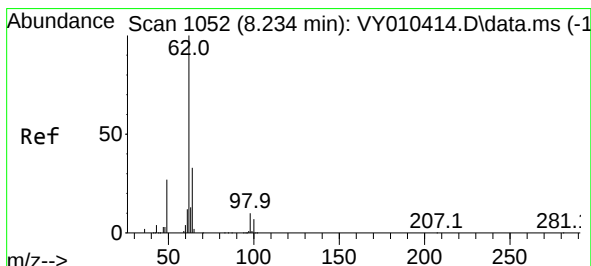
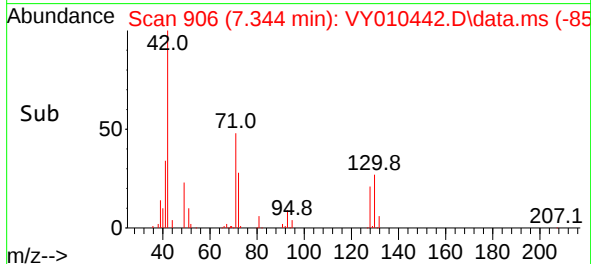
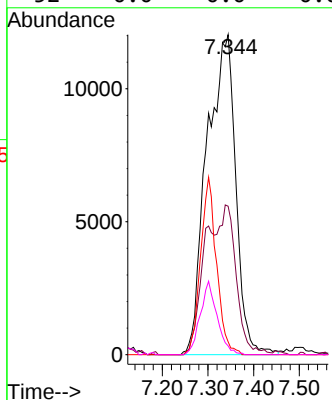
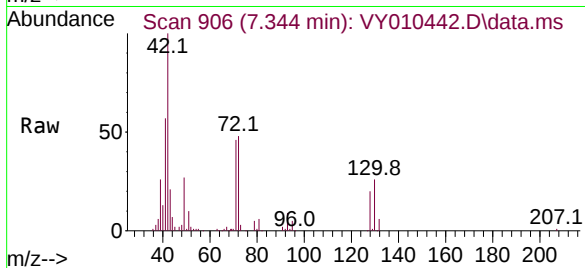




#41
Methacrylonitrile
Concen: 47.791 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

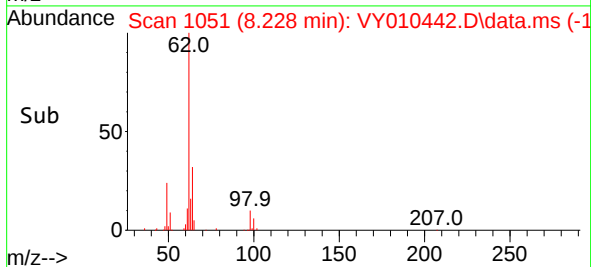
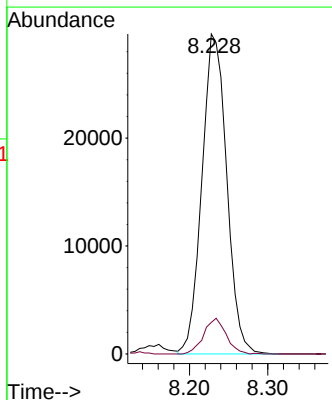
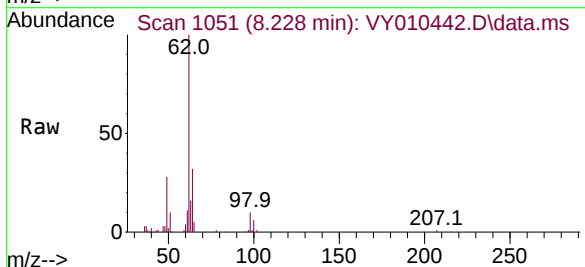
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

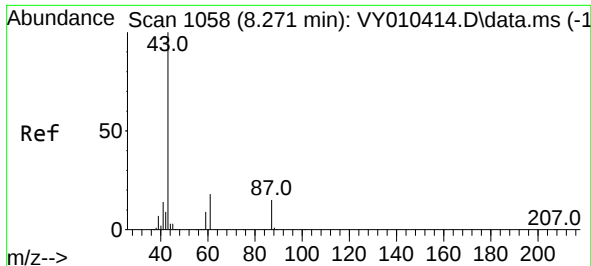
Tgt Ion: 41 Resp: 52591
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.806 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 62 Resp: 65218
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8

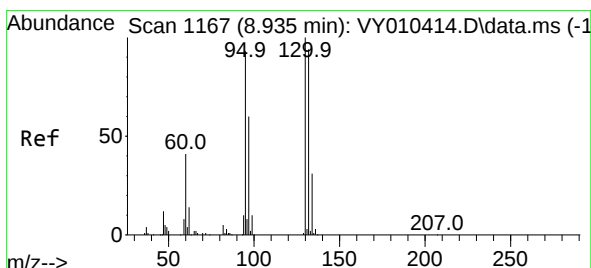
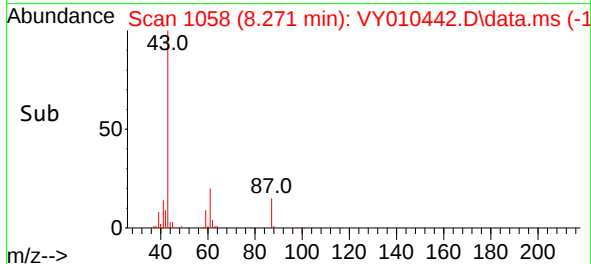
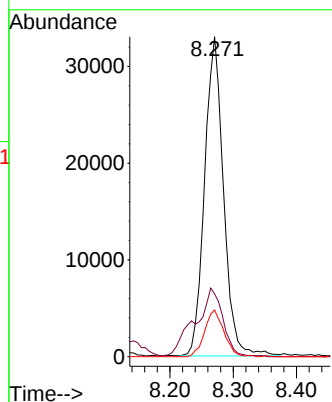
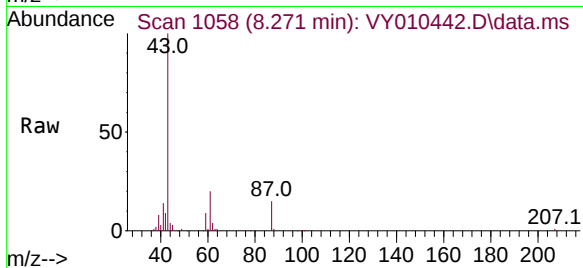




#43
Isopropyl Acetate
Concen: 19.542 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

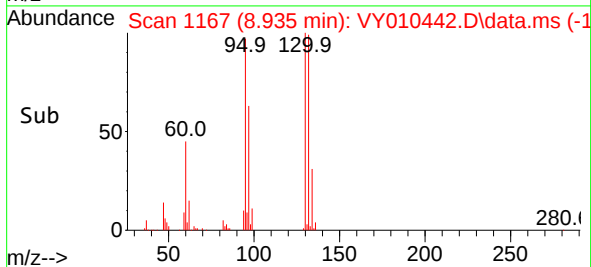
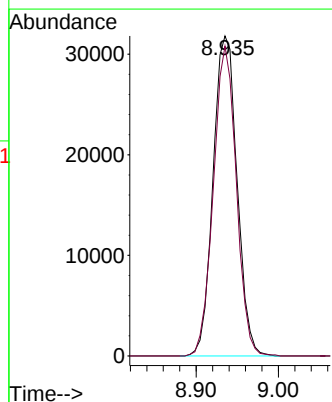
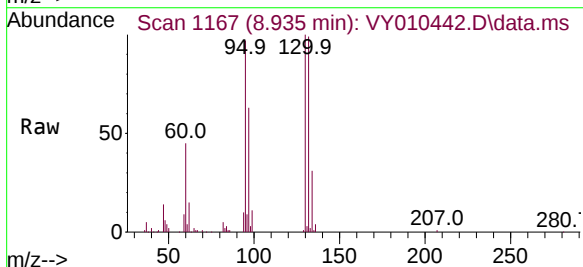
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

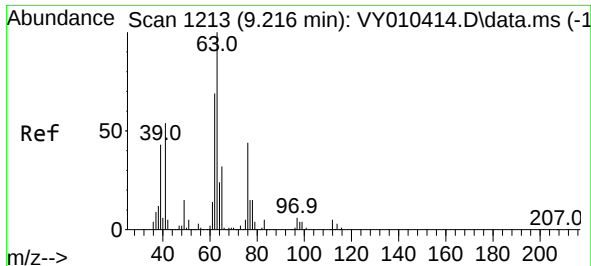
Tgt Ion: 43 Resp: 68841
Ion Ratio Lower Upper
43 100
61 31.8 20.2 30.2#
87 14.9 8.9 13.3#



#44
Trichloroethene
Concen: 20.746 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion:130 Resp: 64369
Ion Ratio Lower Upper
130 100
95 96.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.085 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

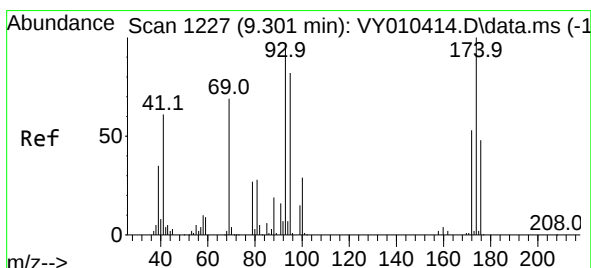
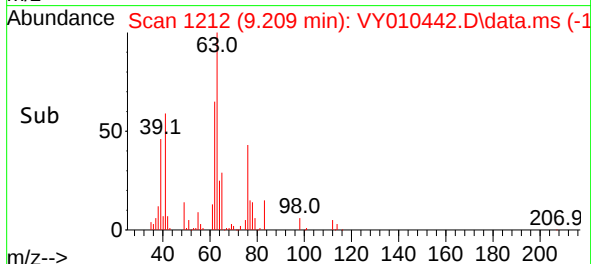
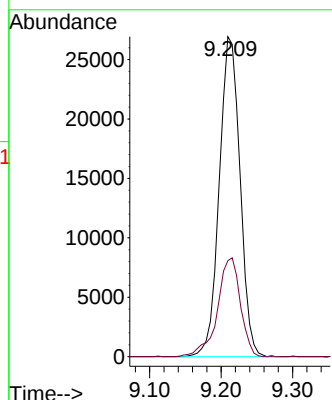
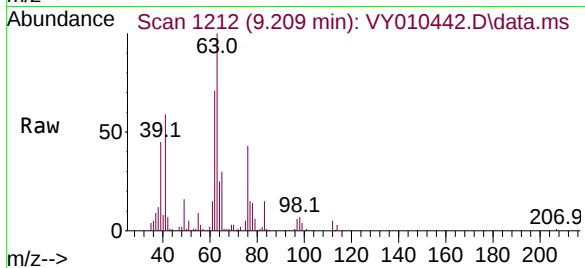
VY0912SBS01

Tgt Ion: 63 Resp: 54204

Ion Ratio Lower Upper

63 100

65 30.0 23.0 34.6



#46

Dibromomethane

Concen: 20.788 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

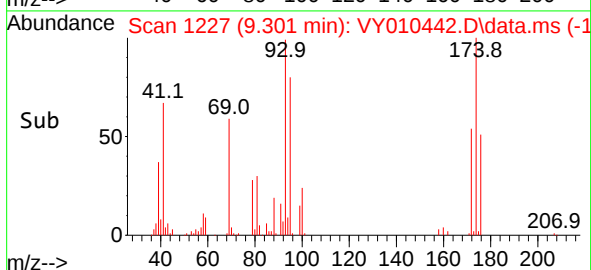
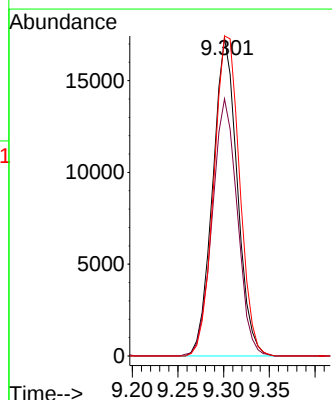
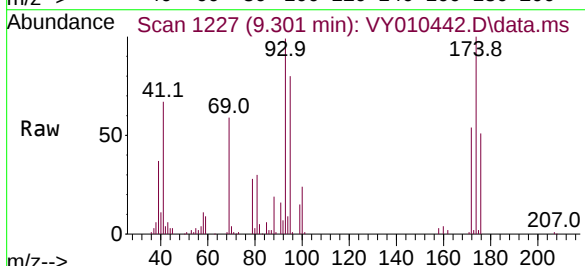
Tgt Ion: 93 Resp: 32227

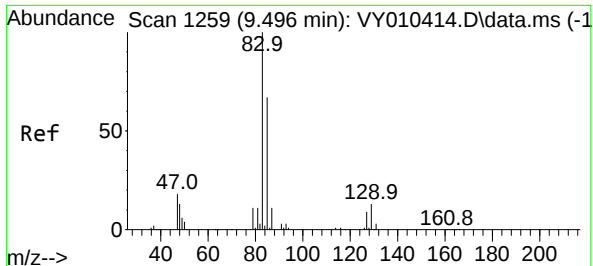
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

174 106.0 83.4 125.0

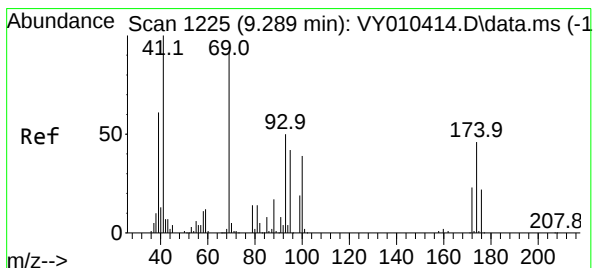
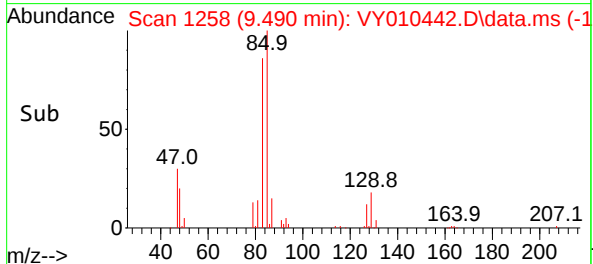
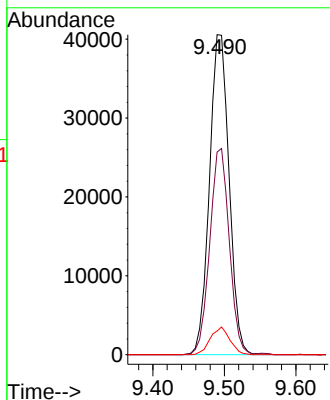
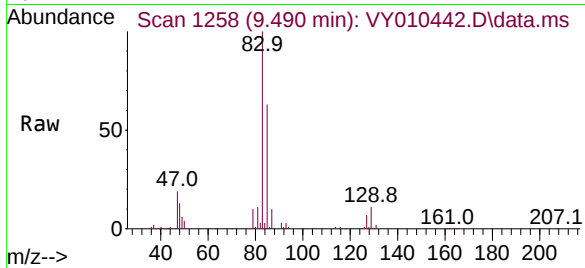




#47
Bromodichloromethane
Concen: 20.996 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

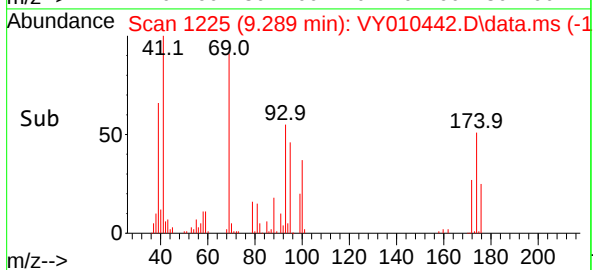
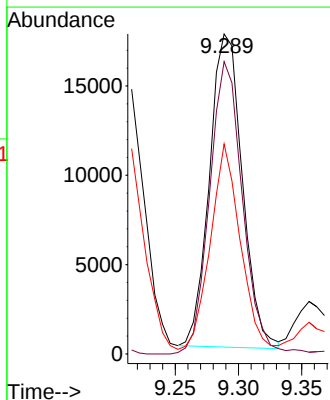
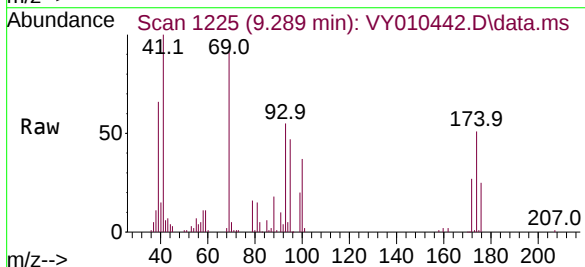
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

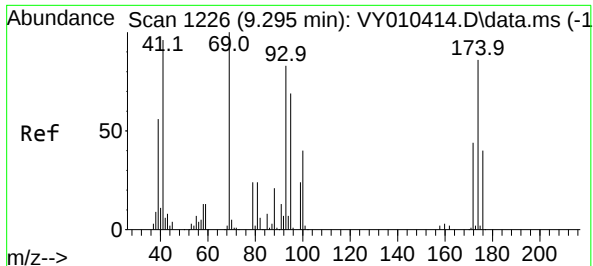
Tgt Ion: 83 Resp: 77315
Ion Ratio Lower Upper
83 100
85 63.3 51.9 77.9
127 7.4 6.6 10.0



#48
Methyl methacrylate
Concen: 20.000 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 41 Resp: 31642
Ion Ratio Lower Upper
41 100
69 94.4 58.2 87.2#
39 59.7 47.4 71.0





#49

1,4-Dioxane

Concen: 414.094 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBS01

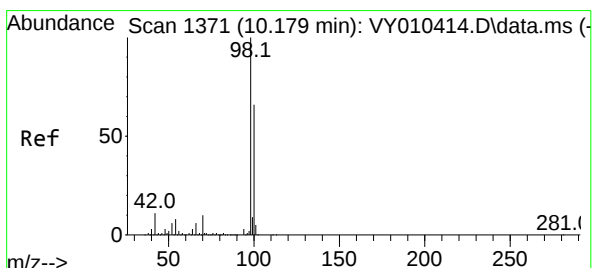
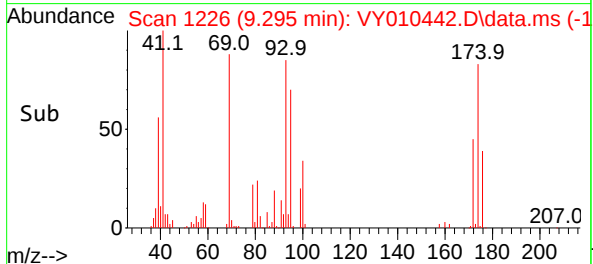
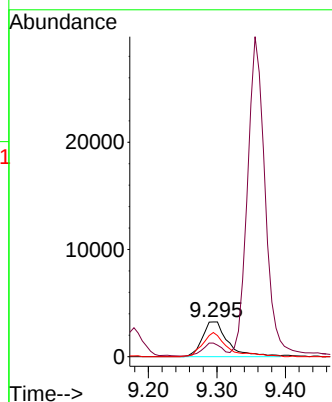
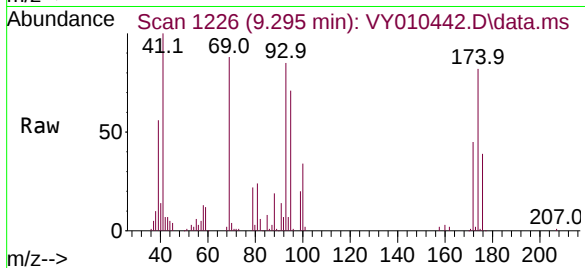
Tgt Ion: 88 Resp: 8498

Ion Ratio Lower Upper

88 100

43 29.0 32.8 49.2#

58 67.0 59.8 89.6



#50

Toluene-d8

Concen: 55.113 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010442.D

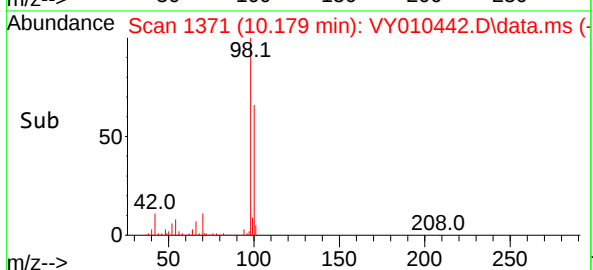
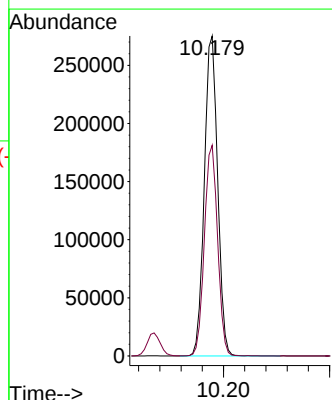
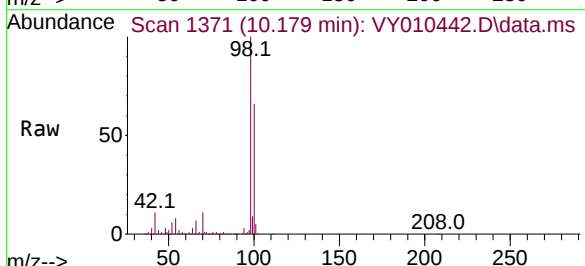
Acq: 12 Sep 2022 13:06

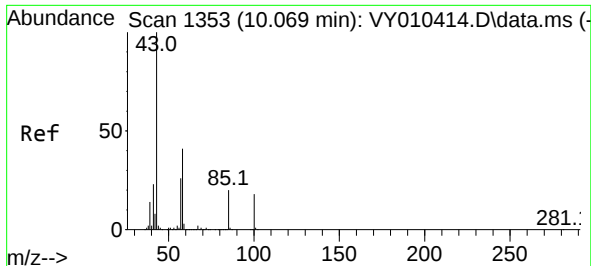
Tgt Ion: 98 Resp: 477747

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

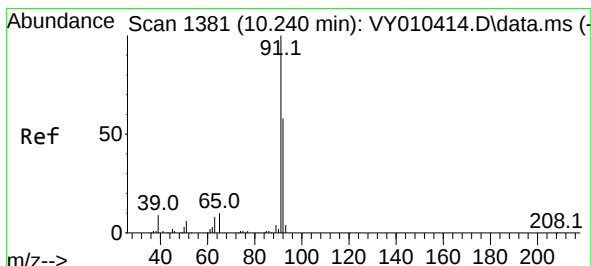
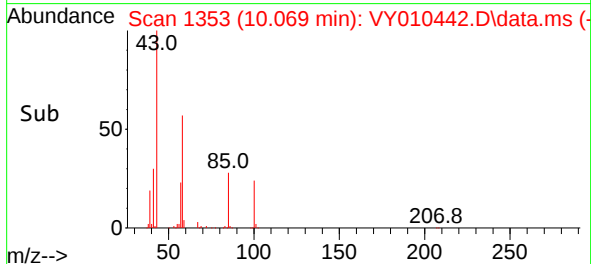
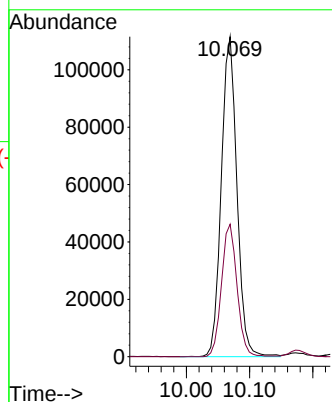
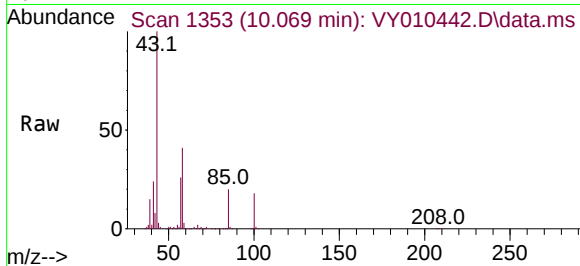




#51
4-Methyl-2-Pentanone
Concen: 98.603 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

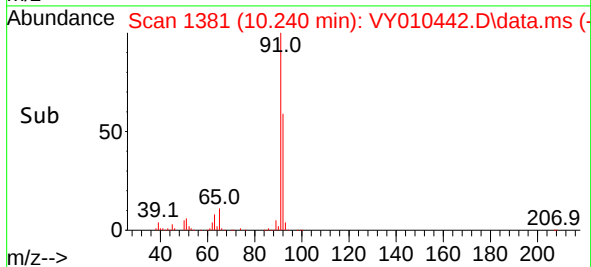
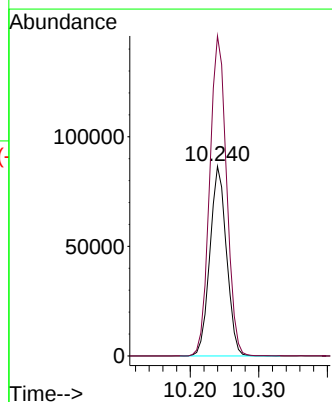
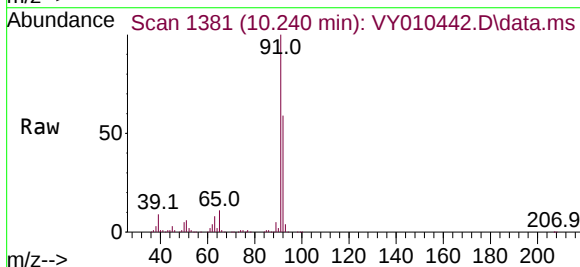
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

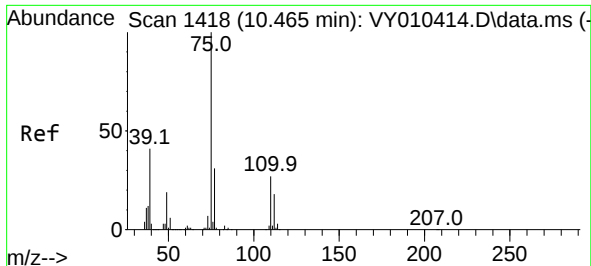
Tgt Ion: 43 Resp: 190527
Ion Ratio Lower Upper
43 100
58 41.1 28.1 42.1



#52
Toluene
Concen: 21.075 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 92 Resp: 145368
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8

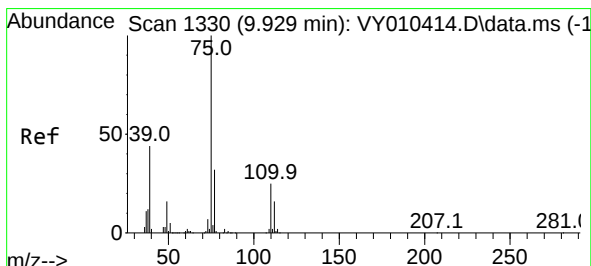
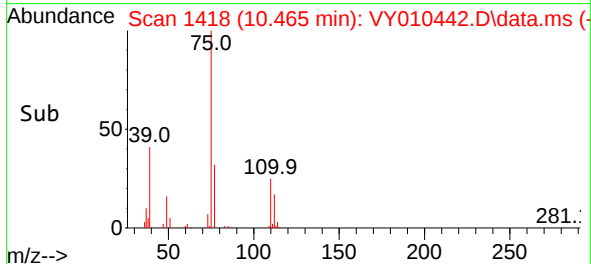
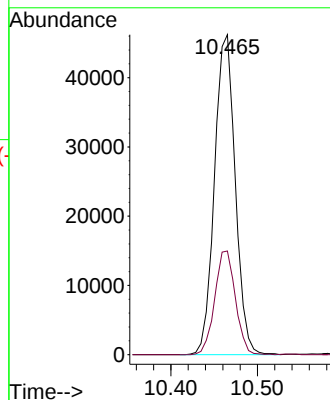
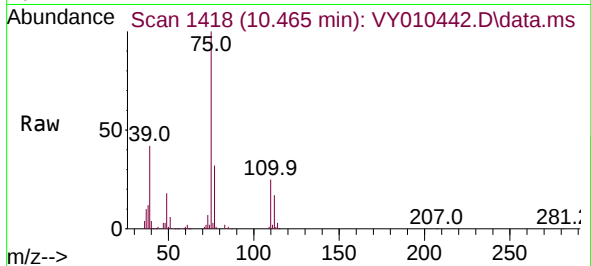




#53
t-1,3-Dichloropropene
Concen: 20.290 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

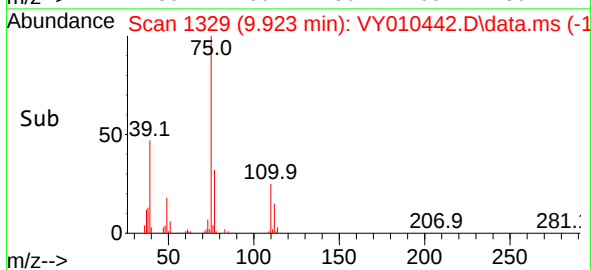
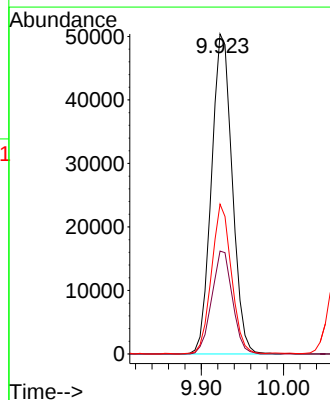
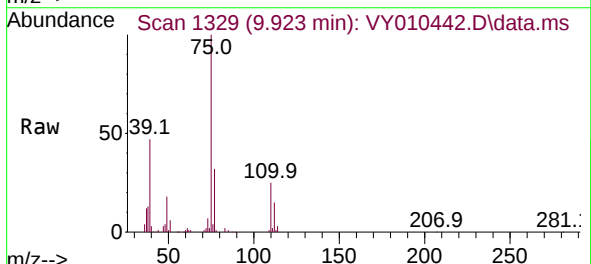
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

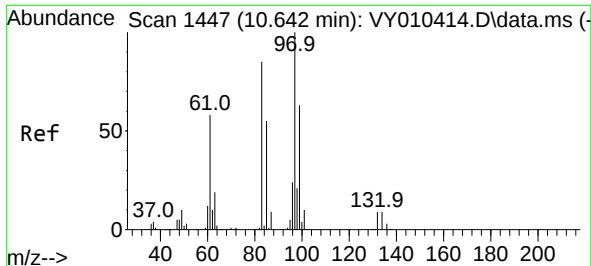
Tgt Ion: 75 Resp: 76889
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.642 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 75 Resp: 88230
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 46.8 47.6 71.4#

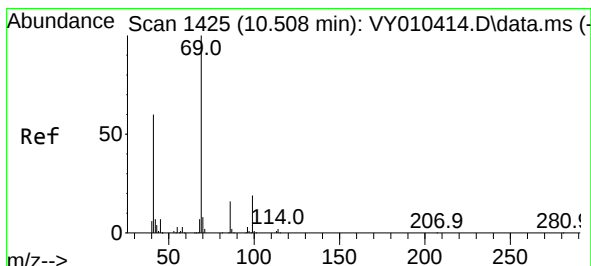
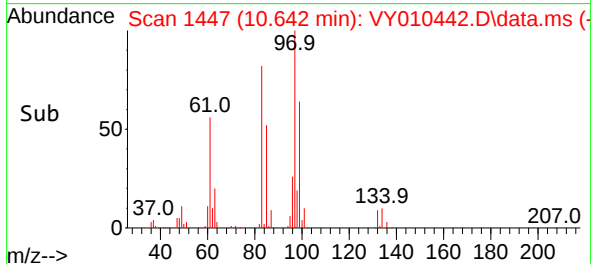
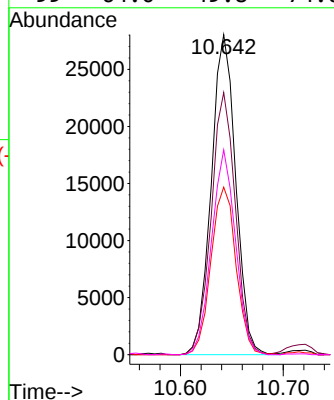
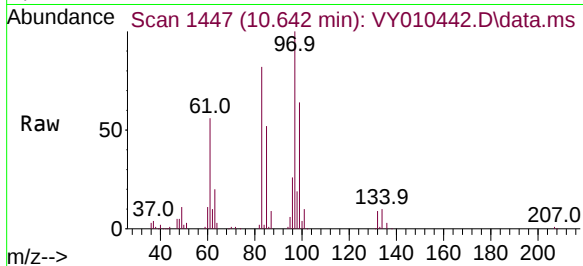




#55
1,1,2-Trichloroethane
Concen: 21.041 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

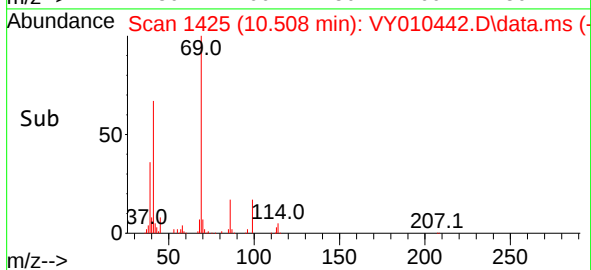
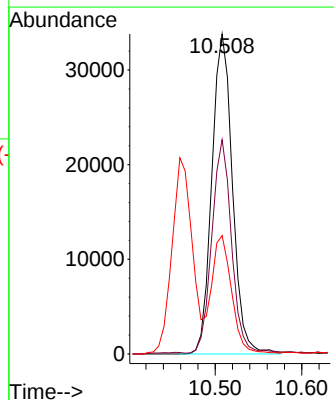
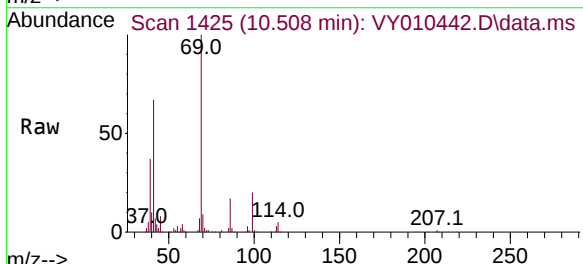
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

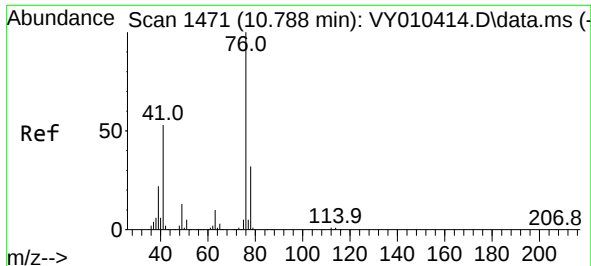
Tgt Ion:	97	Resp:	46400
Ion	Ratio	Lower	Upper
97	100		
83	81.9	69.8	104.8
85	52.3	44.3	66.5
99	64.0	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.279 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion:	69	Resp:	55836
Ion	Ratio	Lower	Upper
69	100		
41	64.1	63.4	95.0
39	36.3	35.8	53.8





#57

1,3-Dichloropropane

Concen: 20.598 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

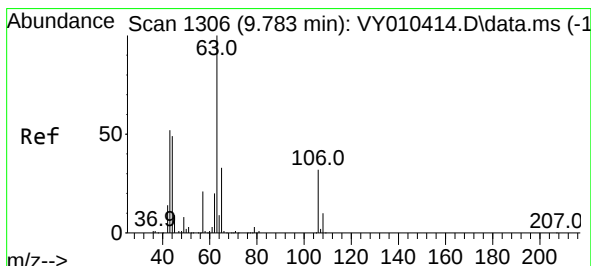
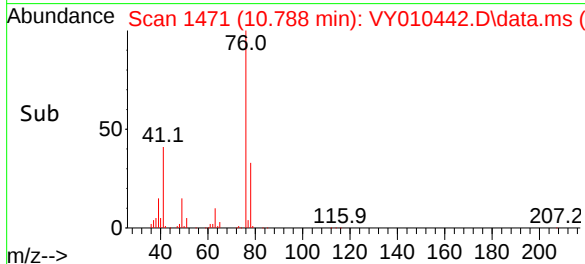
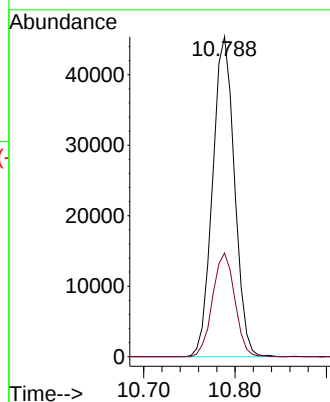
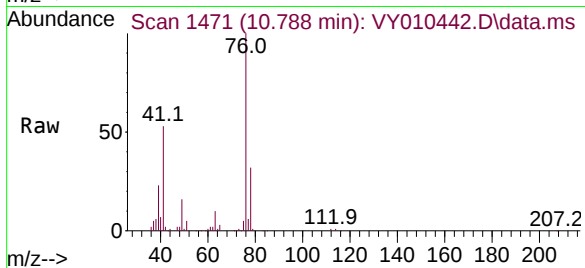
VY0912SBS01

Tgt Ion: 76 Resp: 75531

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 135.621 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY010442.D

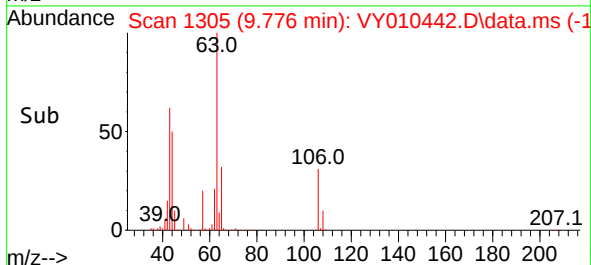
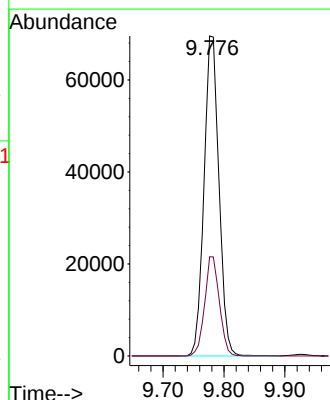
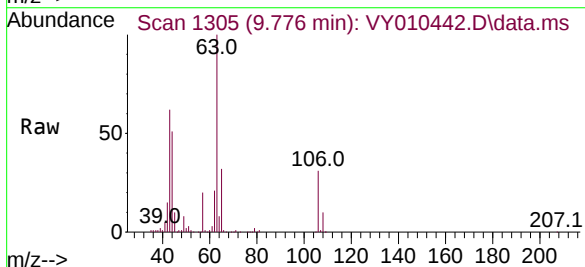
Acq: 12 Sep 2022 13:06

Tgt Ion: 63 Resp: 118544

Ion Ratio Lower Upper

63 100

106 30.5 21.5 32.3

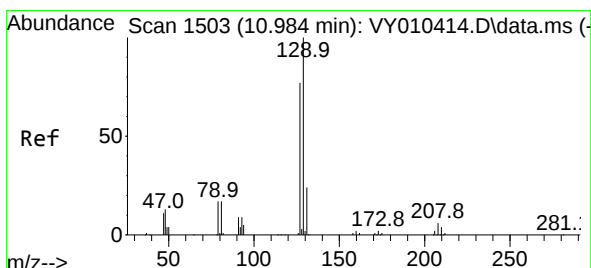
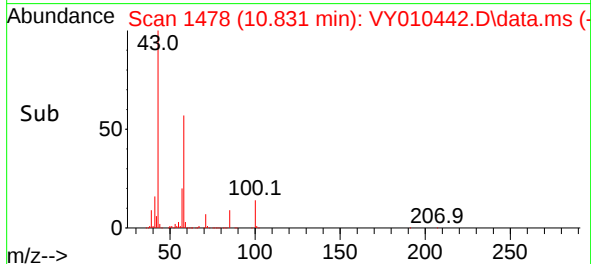
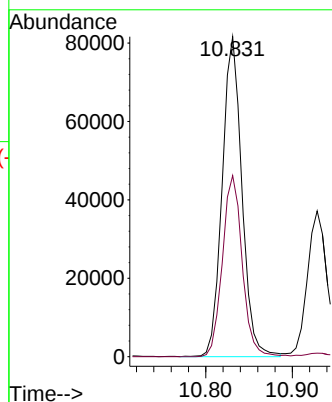
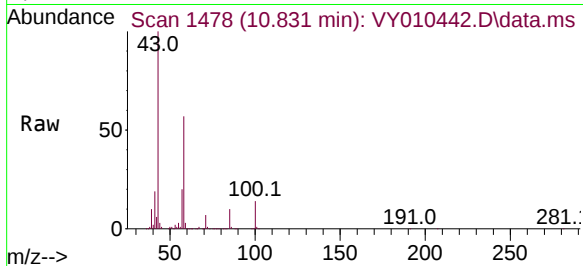




#59
2-Hexanone
Concen: 97.957 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

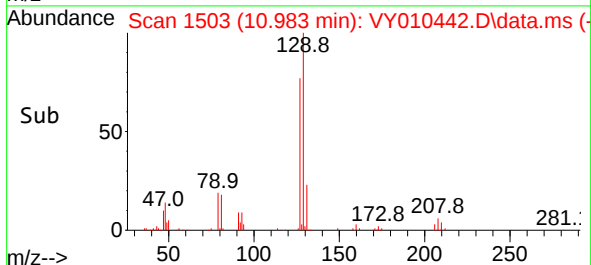
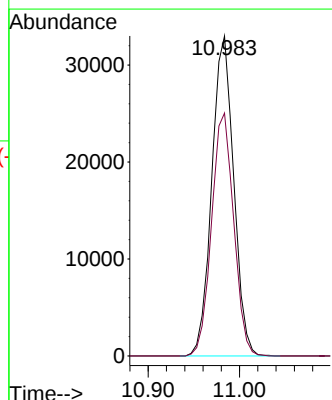
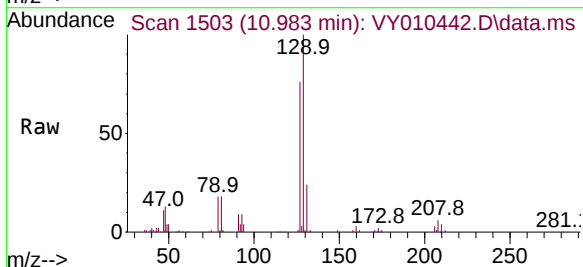
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

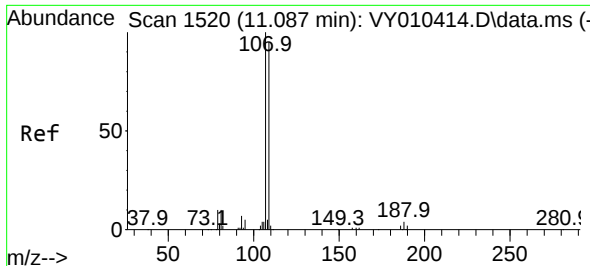
Tgt Ion: 43 Resp: 129023
Ion Ratio Lower Upper
43 100
58 56.9 24.4 73.4



#60
Dibromochloromethane
Concen: 20.350 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 129 Resp: 54840
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1

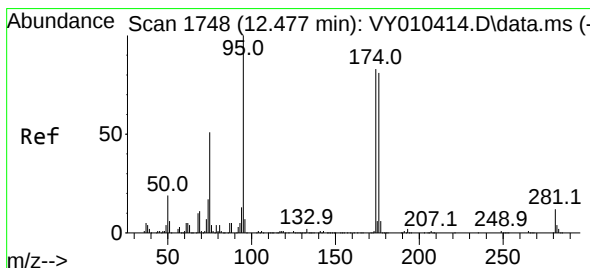
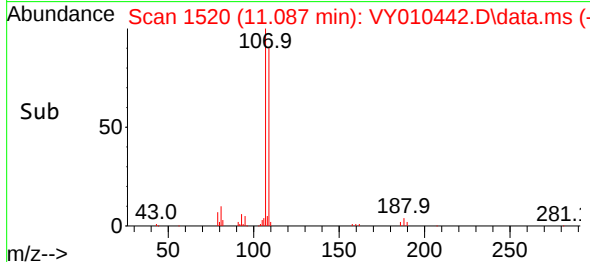
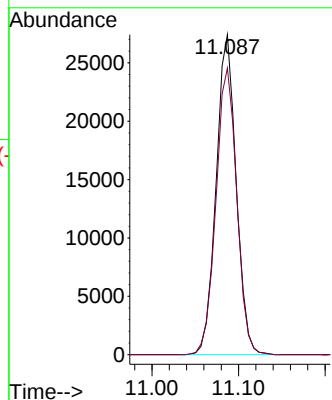
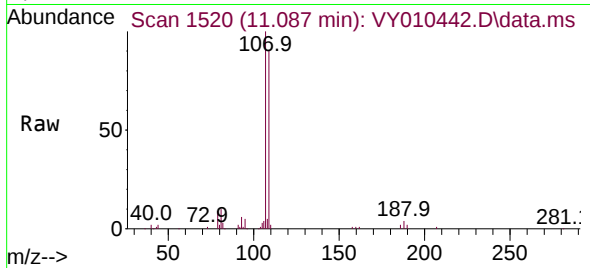




#61
1,2-Dibromoethane
Concen: 20.537 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

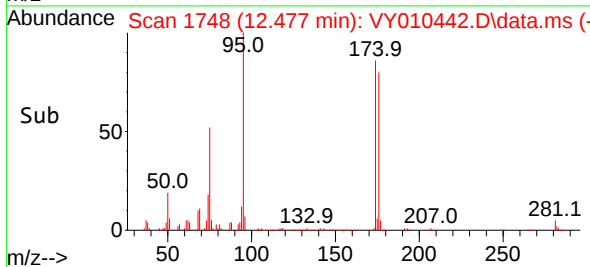
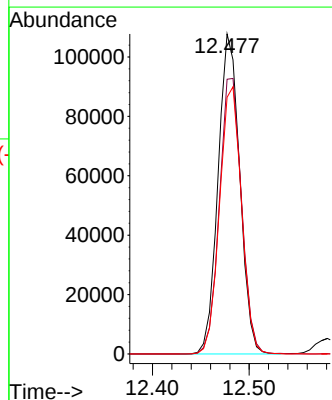
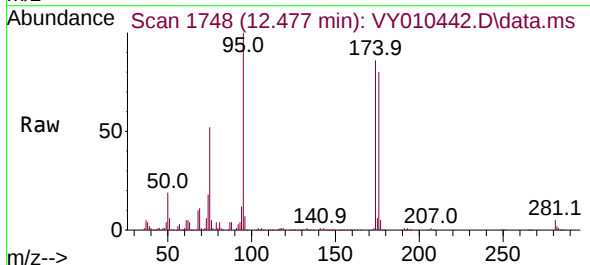
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

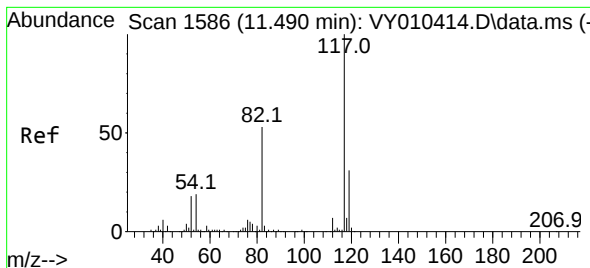
Tgt Ion:107 Resp: 43964
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.488 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 95 Resp: 167244
Ion Ratio Lower Upper
95 100
174 88.1 0.0 177.0
176 84.7 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBS01

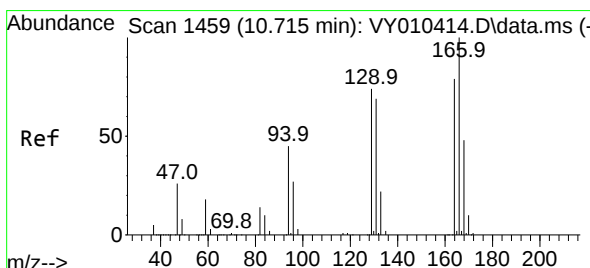
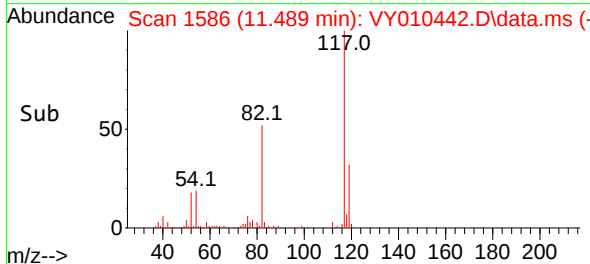
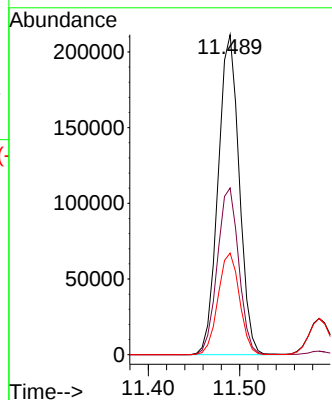
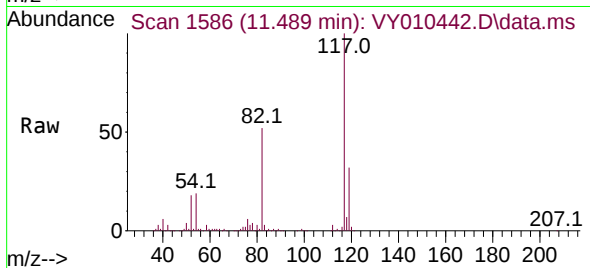
Tgt Ion:117 Resp: 339545

Ion Ratio Lower Upper

117 100

82 52.1 43.0 64.4

119 31.8 25.4 38.0



#64

Tetrachloroethene

Concen: 20.782 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

Tgt Ion:164 Resp: 63601

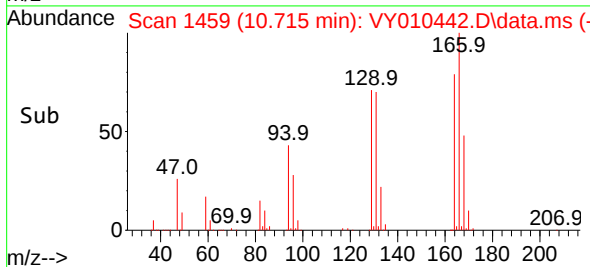
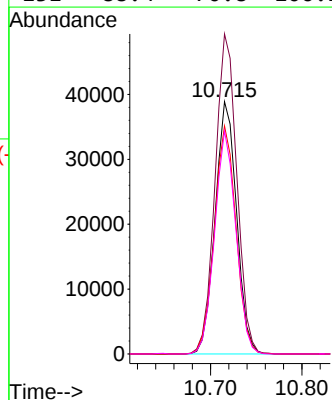
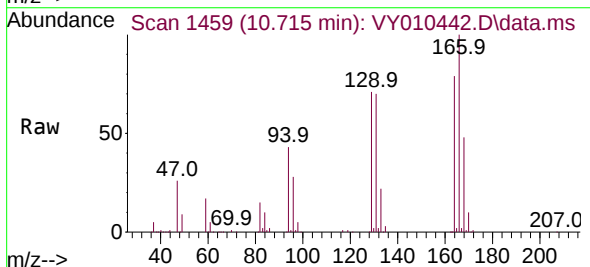
Ion Ratio Lower Upper

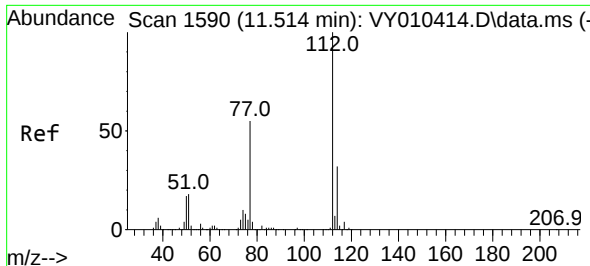
164 100

166 126.8 100.4 150.6

129 90.3 71.4 107.0

131 88.4 70.8 106.2

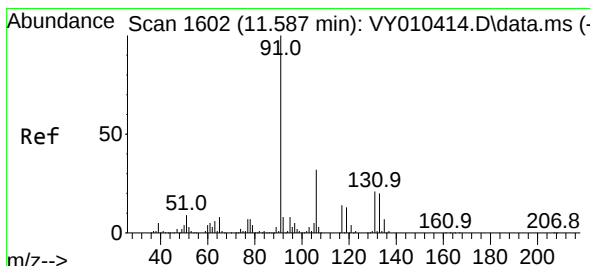
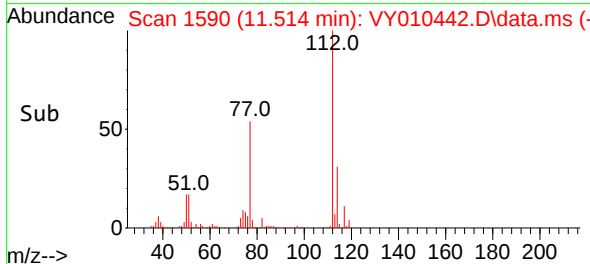
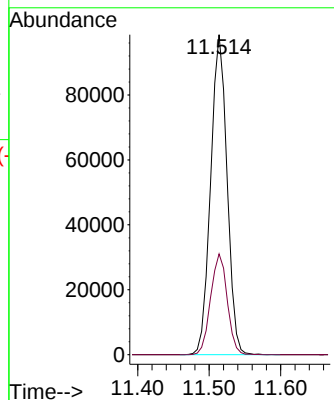
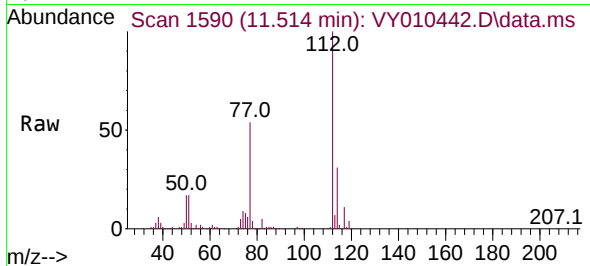




#65
Chlorobenzene
Concen: 20.633 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

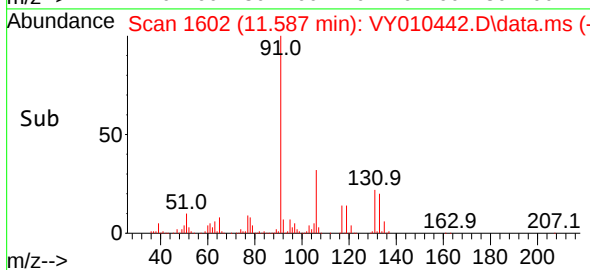
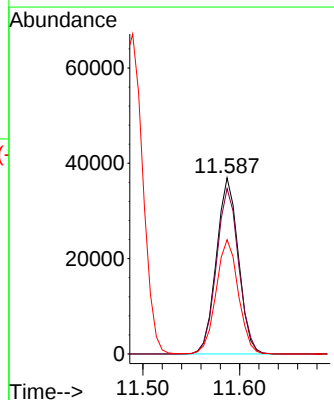
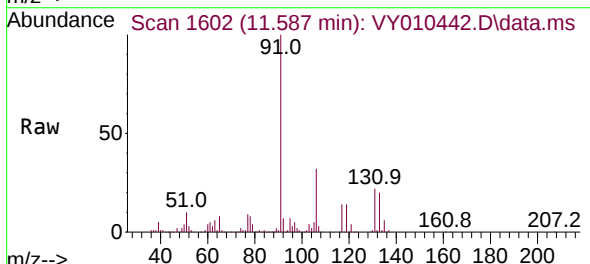
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

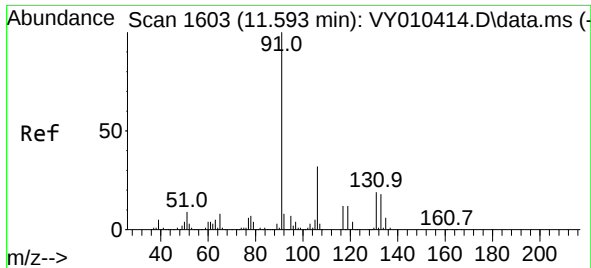
Tgt Ion:112 Resp: 156669
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.753 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion:131 Resp: 58365
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 65.6 30.8 92.3

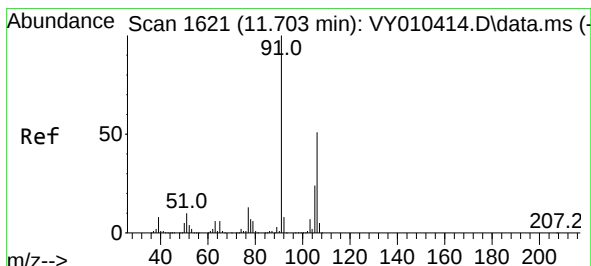
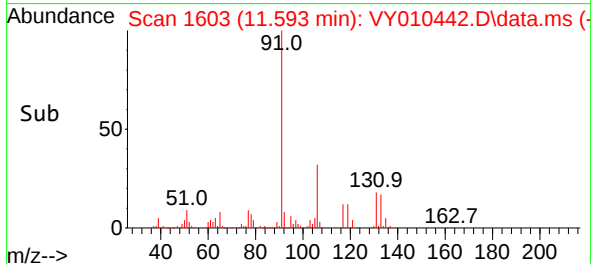
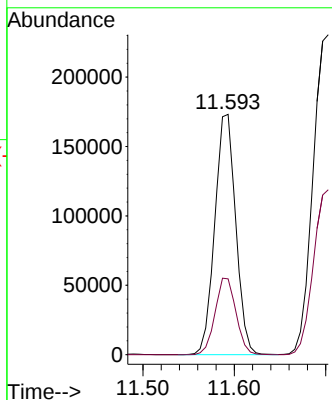
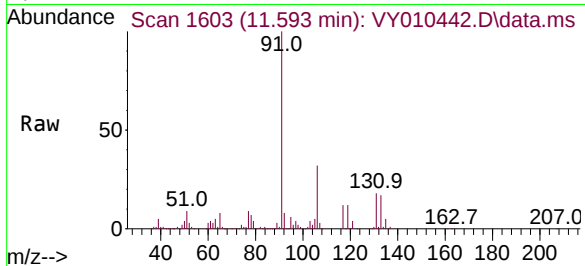




#67
Ethyl Benzene
Concen: 20.547 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

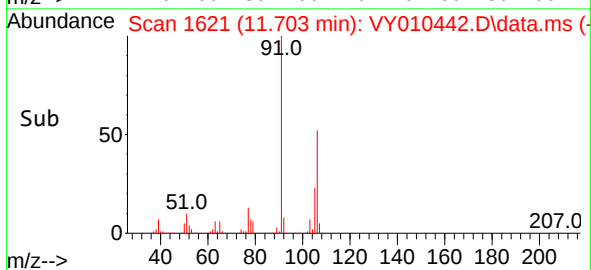
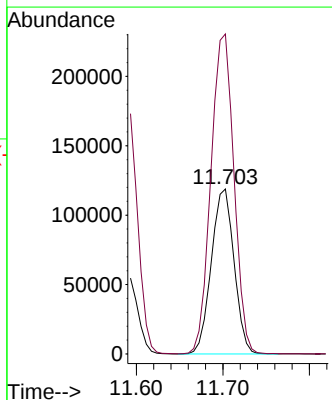
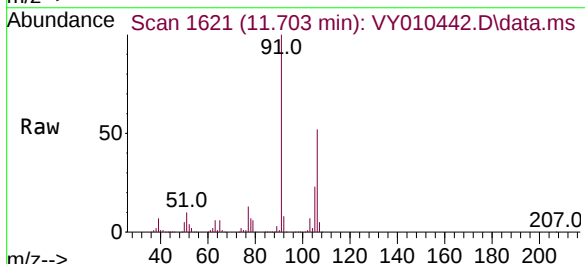
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

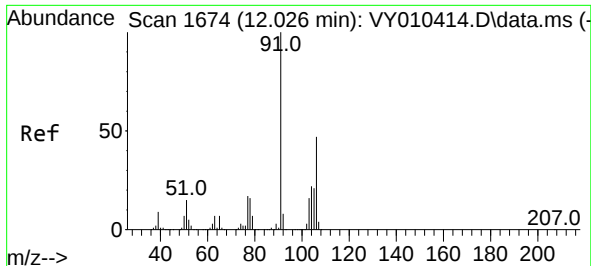
Tgt Ion: 91 Resp: 276133
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7



#68
m/p-Xylenes
Concen: 41.142 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion:106 Resp: 217067
Ion Ratio Lower Upper
106 100
91 196.7 166.6 249.8

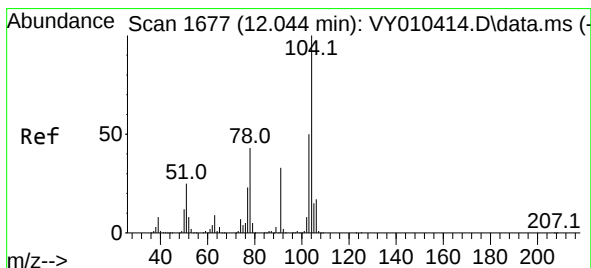
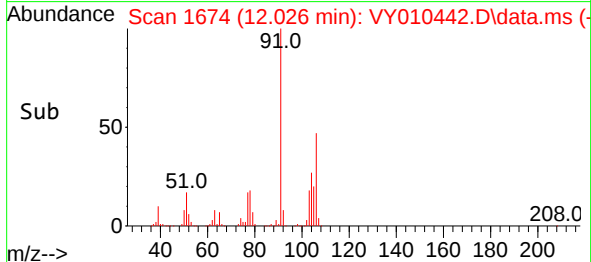
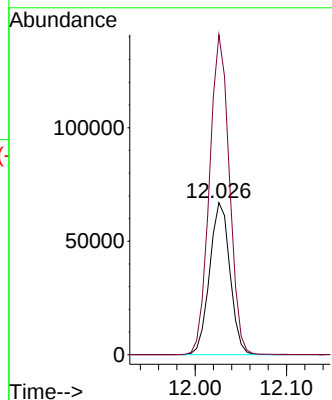
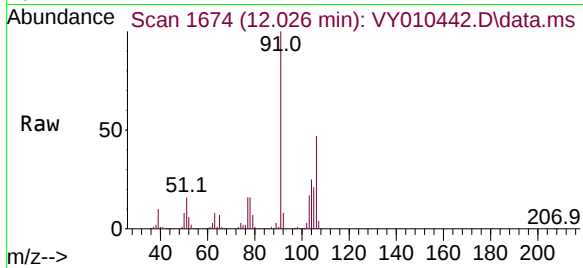




#69
o-Xylene
Concen: 20.500 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

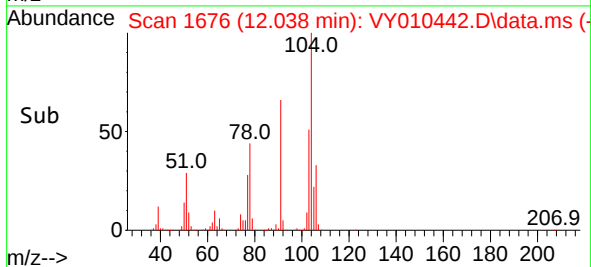
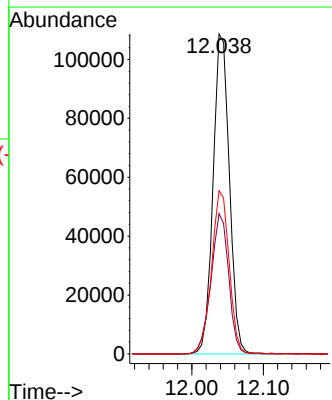
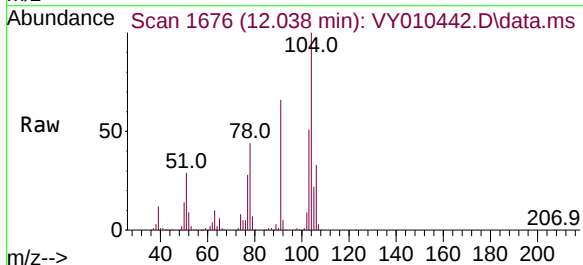
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

Tgt Ion:106 Resp: 103275
Ion Ratio Lower Upper
106 100
91 207.0 110.3 331.0



#70
Styrene
Concen: 20.223 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion:104 Resp: 172436
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 55.0 44.4 66.6





#71

Bromoform

Concen: 19.895 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBS01

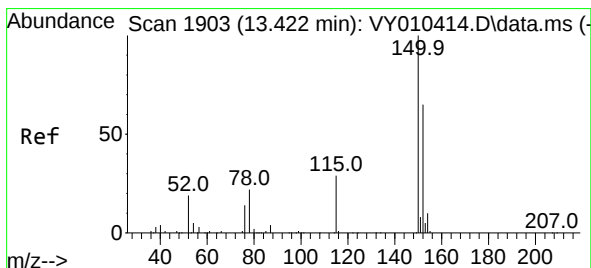
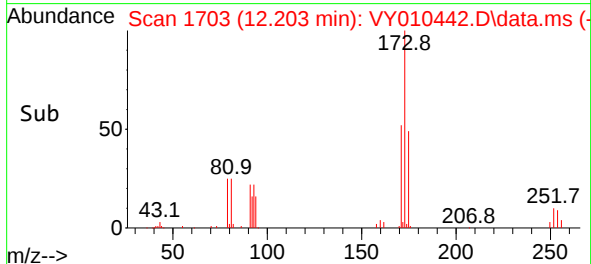
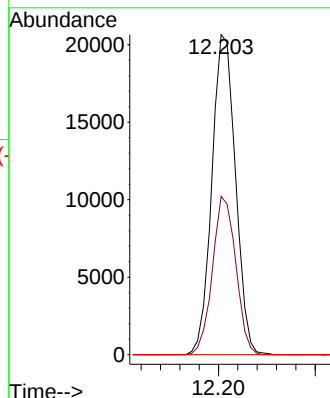
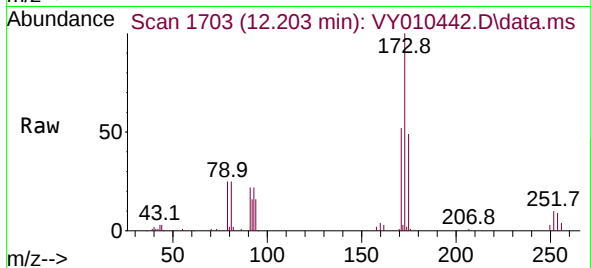
Tgt Ion:173 Resp: 34982

Ion Ratio Lower Upper

173 100

175 49.0 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

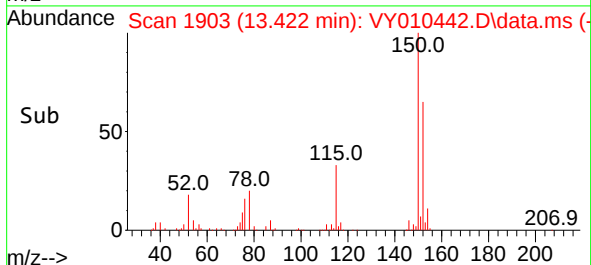
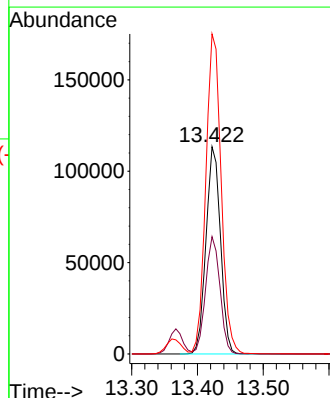
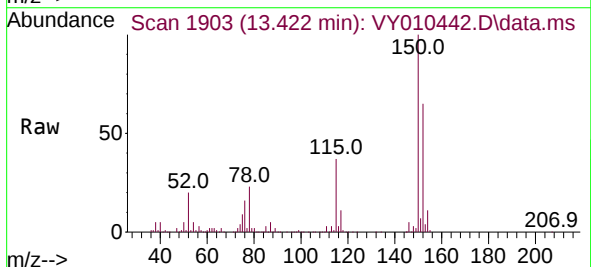
Tgt Ion:152 Resp: 173494

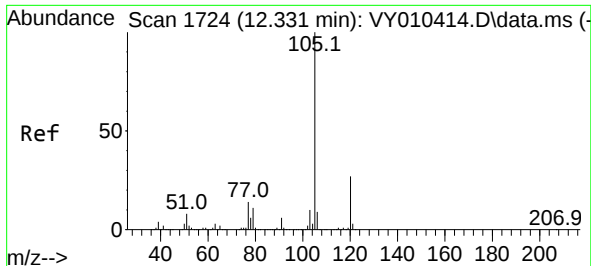
Ion Ratio Lower Upper

152 100

115 56.1 28.2 84.7

150 163.6 0.0 347.6

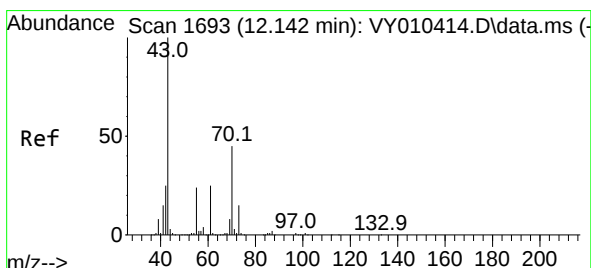
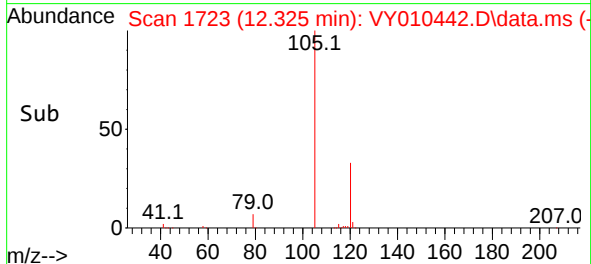
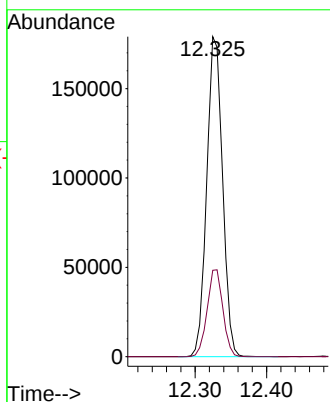
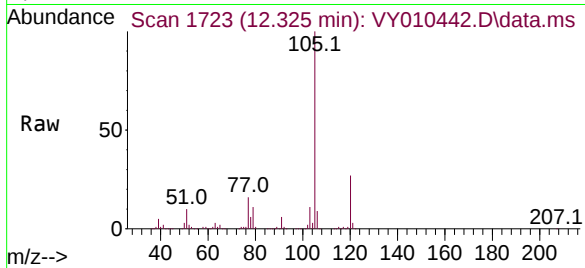




#73
Isopropylbenzene
Concen: 20.330 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

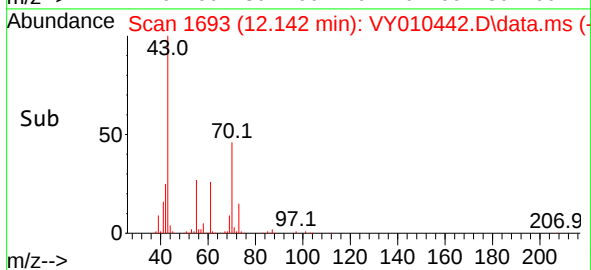
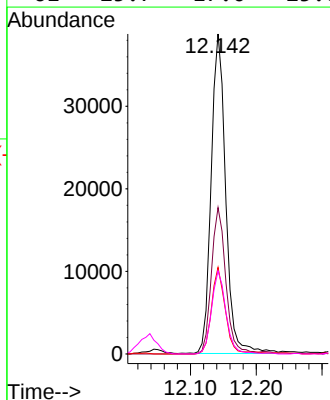
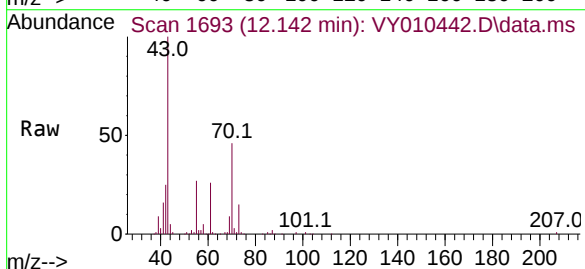
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

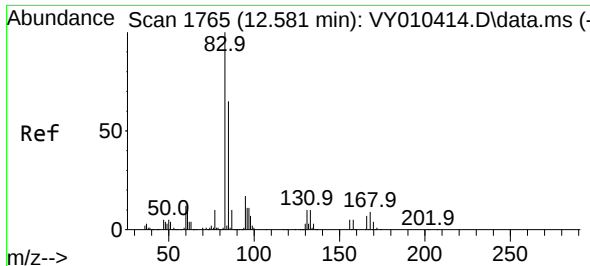
Tgt Ion:105 Resp: 275201
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-amy1 acetate
Concen: 18.862 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 43 Resp: 59575
Ion Ratio Lower Upper
43 100
70 45.5 28.7 43.1#
55 25.9 17.3 25.9#
61 25.7 17.0 25.6#

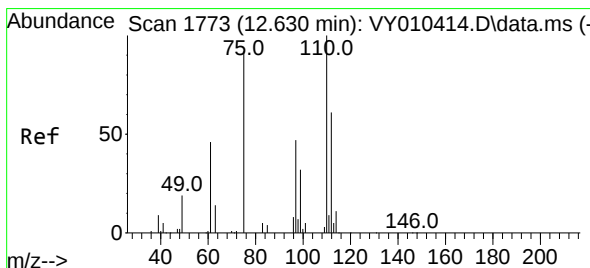
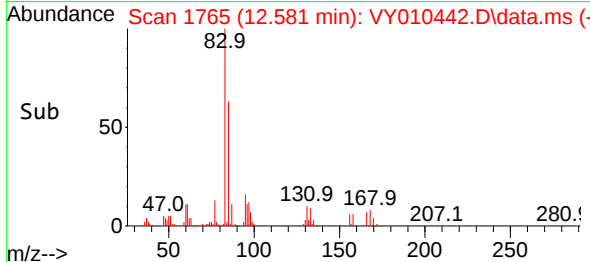
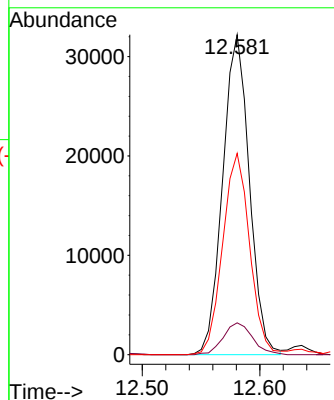
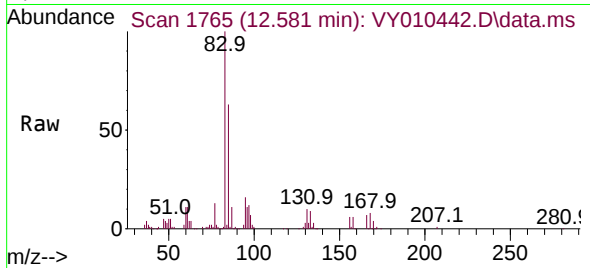




#75
1,1,2,2-Tetrachloroethane
Concen: 20.034 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

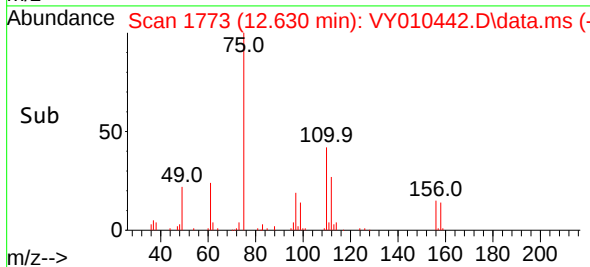
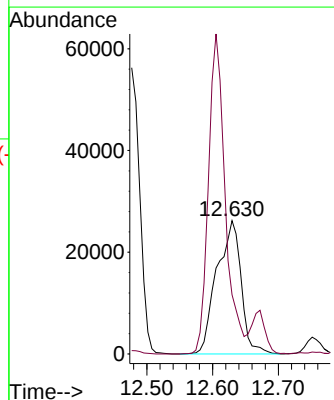
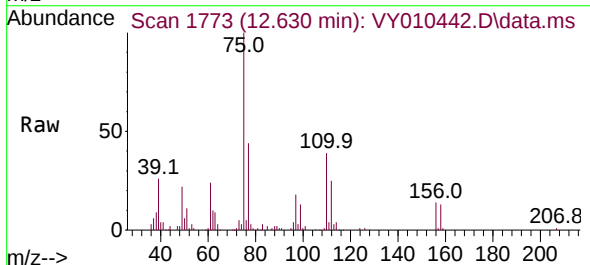
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

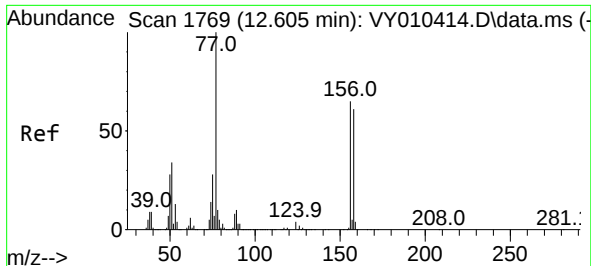
Tgt Ion: 83 Resp: 50731
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 63.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 35.238 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 75 Resp: 67474
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

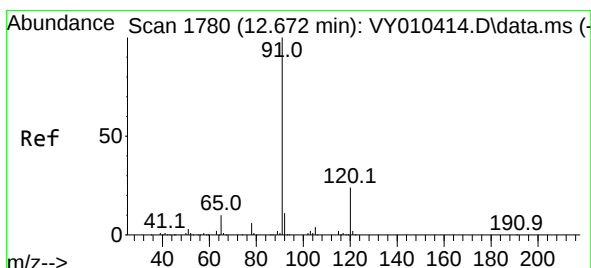
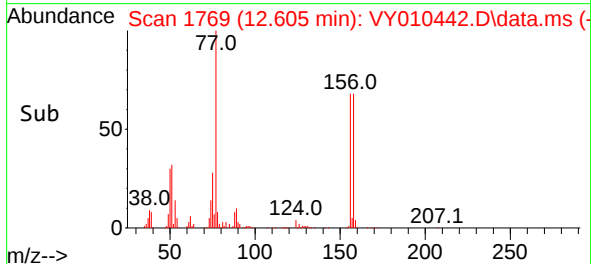
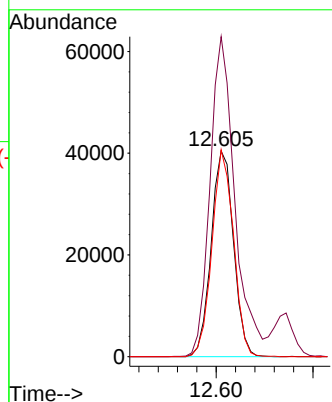
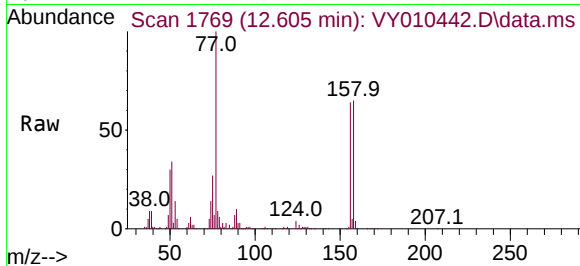




#77
Bromobenzene
Concen: 20.233 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

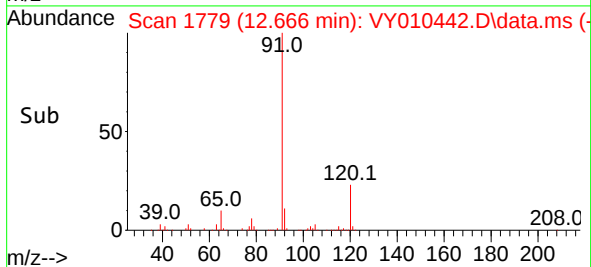
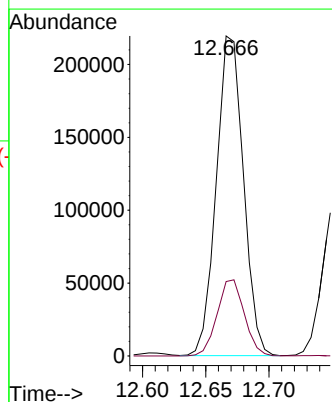
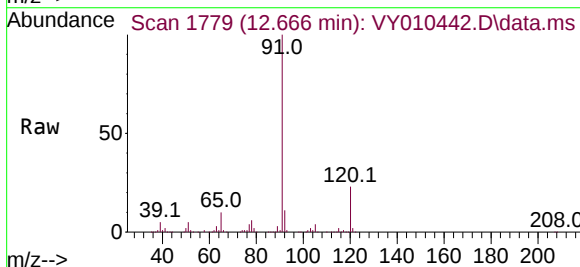
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

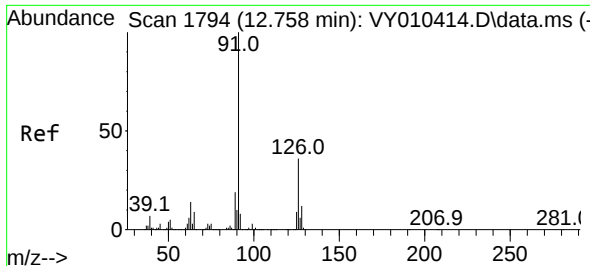
Tgt Ion:156 Resp: 64898
Ion Ratio Lower Upper
156 100
77 172.2 95.5 286.4
158 96.8 48.0 144.0



#78
n-propylbenzene
Concen: 20.403 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 91 Resp: 327055
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.207 ug/l

RT: 12.751 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

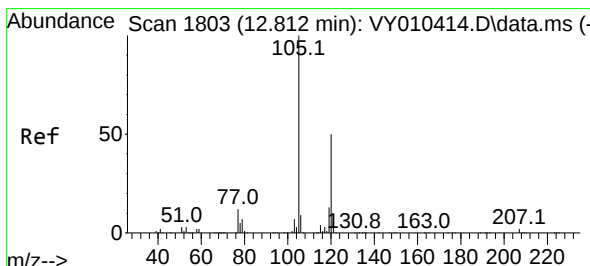
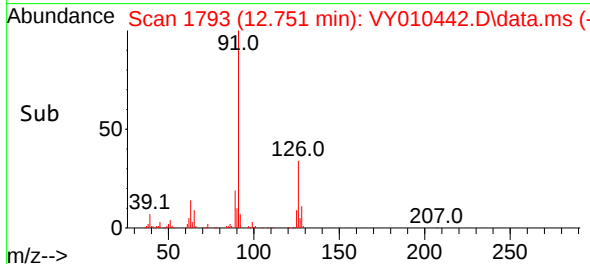
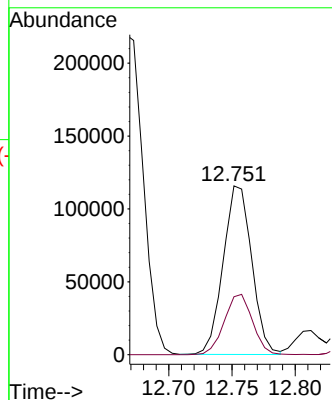
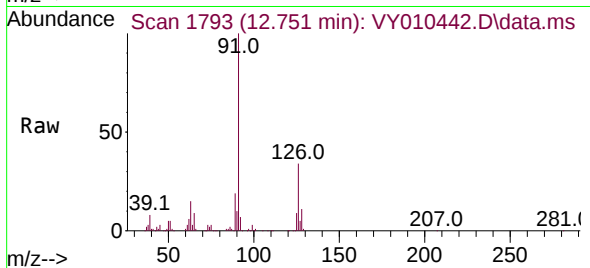
VY0912SBS01

Tgt Ion: 91 Resp: 181954

Ion Ratio Lower Upper

91 100

126 35.4 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.398 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY010442.D

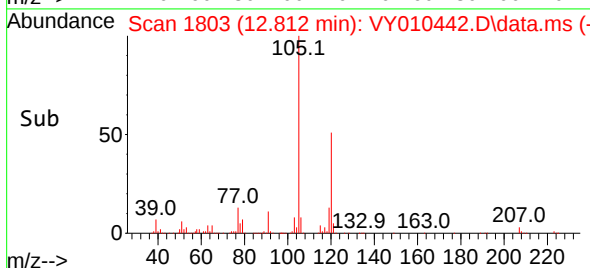
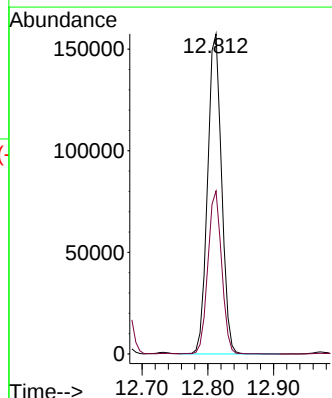
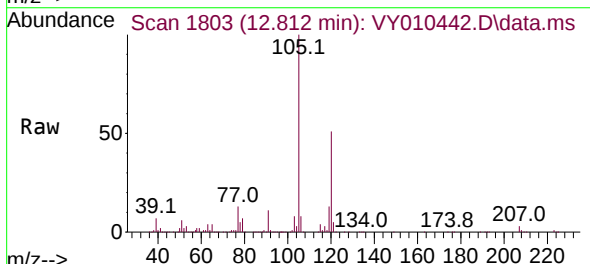
Acq: 12 Sep 2022 13:06

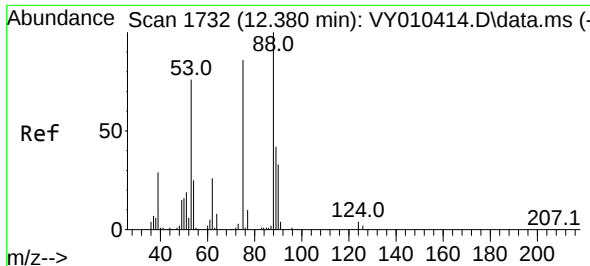
Tgt Ion: 105 Resp: 232973

Ion Ratio Lower Upper

105 100

120 50.2 24.4 73.4

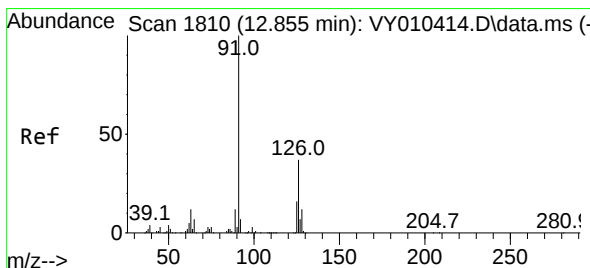
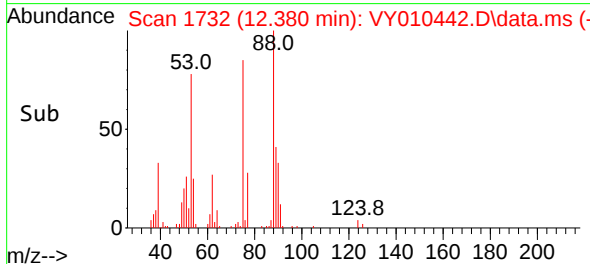
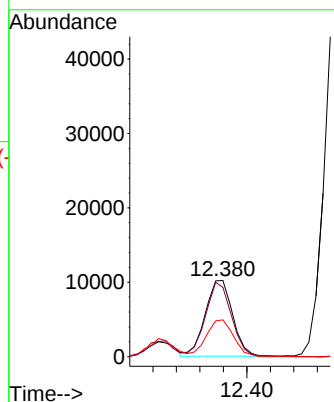
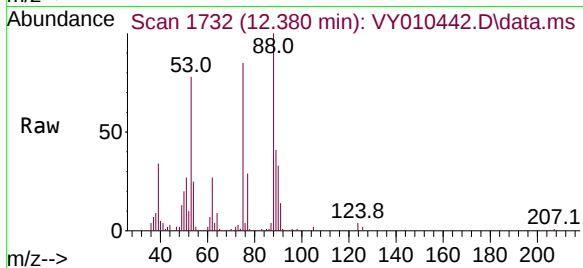




#81
trans-1,4-Dichloro-2-butene
Concen: 19.038 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

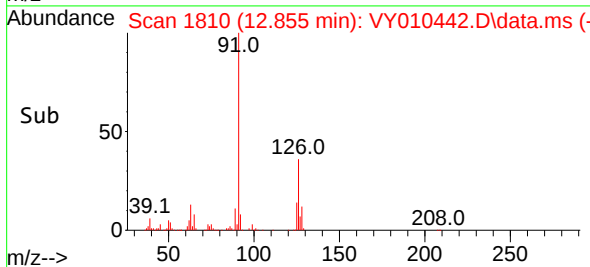
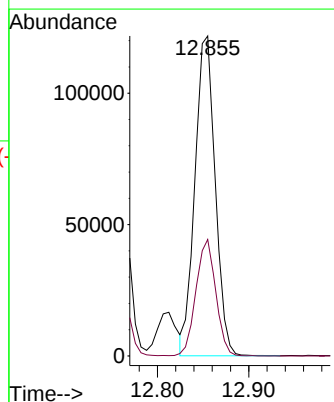
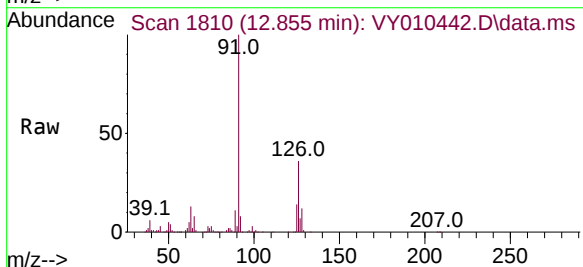
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

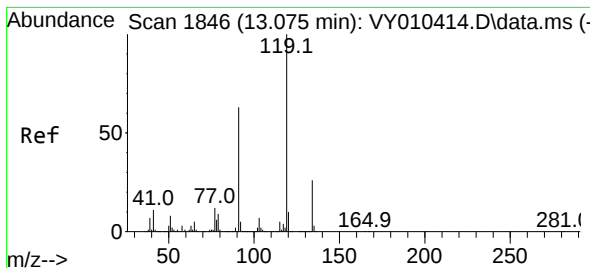
Tgt Ion: 75 Resp: 16418
Ion Ratio Lower Upper
75 100
53 93.8 85.3 127.9
89 48.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.052 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 91 Resp: 187836
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0

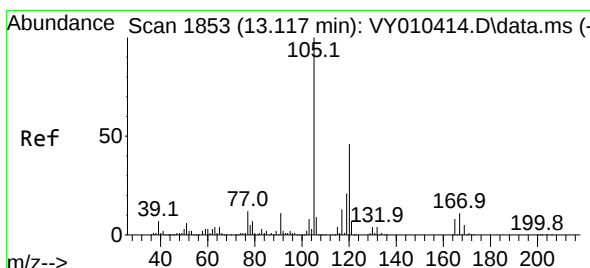
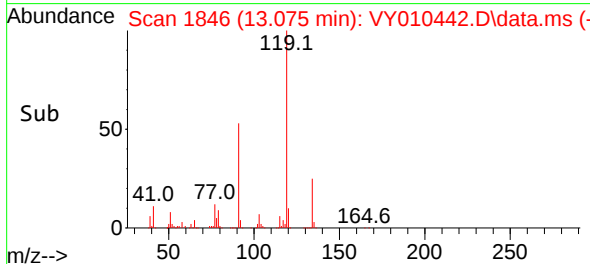
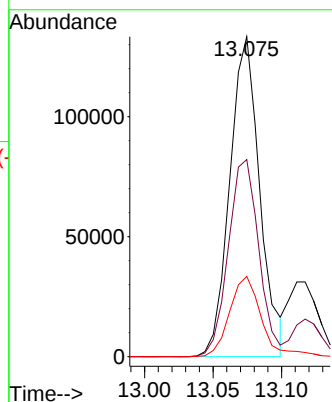
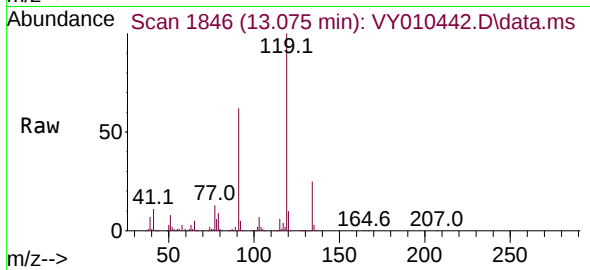




#83
tert-Butylbenzene
Concen: 20.345 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

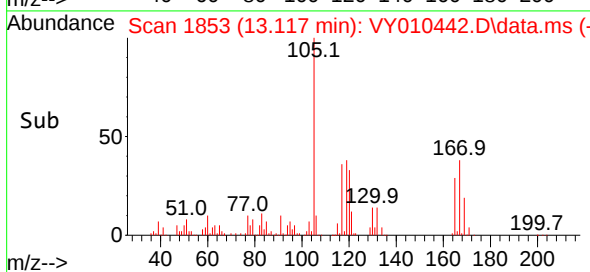
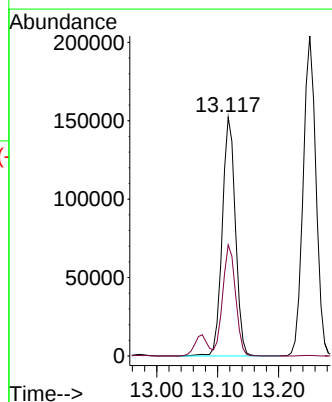
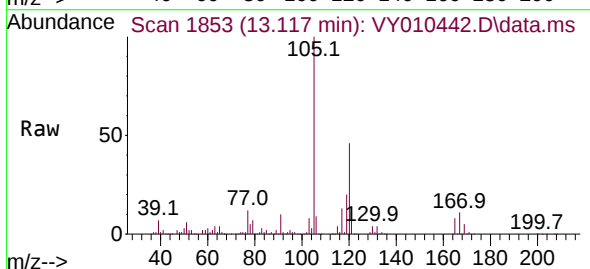
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

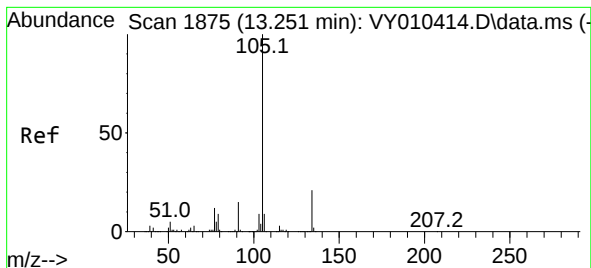
Tgt Ion:119 Resp: 203100
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.457 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion:105 Resp: 228617
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.079 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

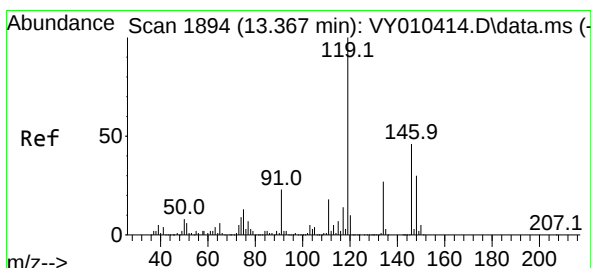
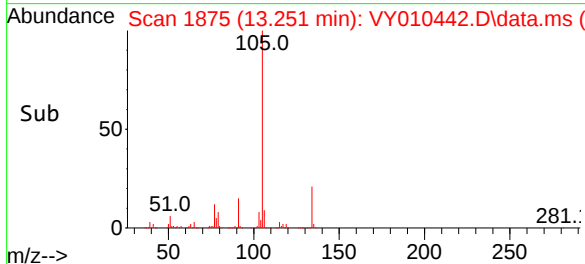
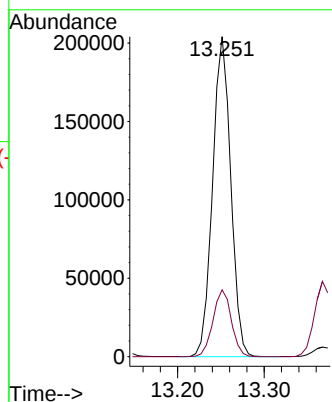
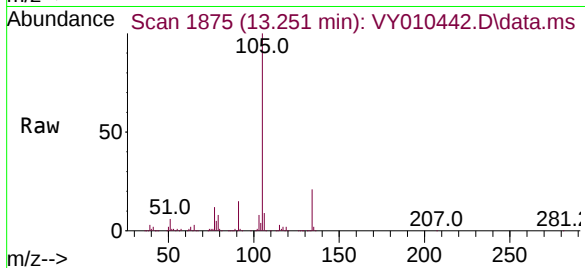
VY0912SBS01

Tgt Ion:105 Resp: 296801

Ion Ratio Lower Upper

105 100

134 21.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.981 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

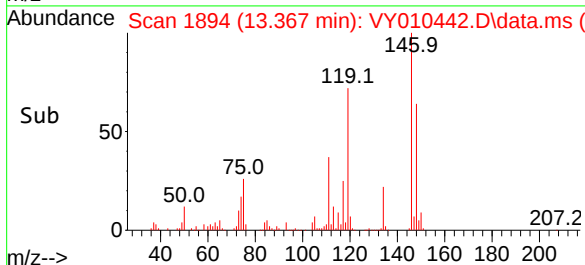
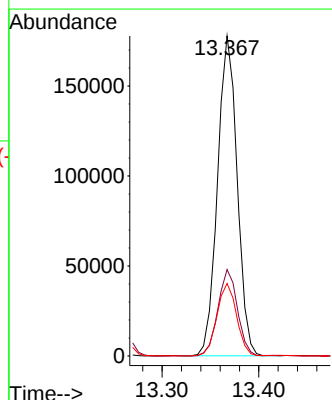
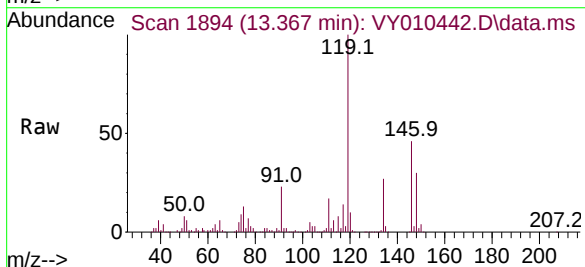
Tgt Ion:119 Resp: 249841

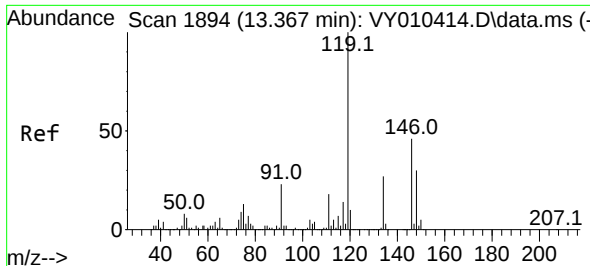
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 22.8 12.4 37.2

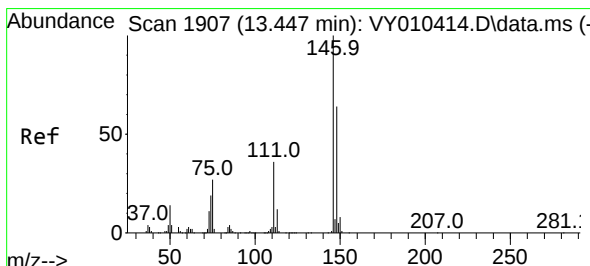
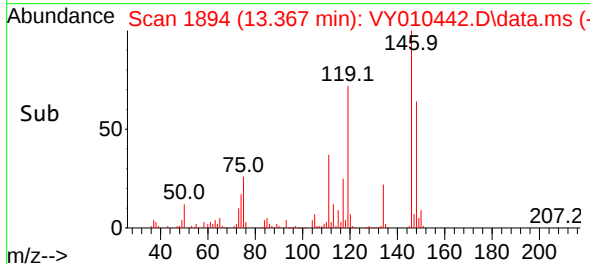
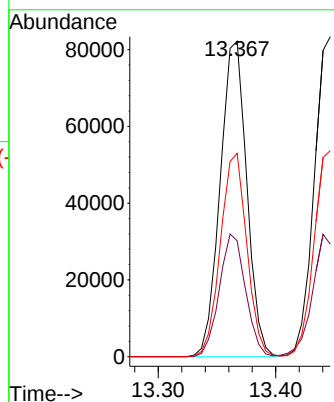
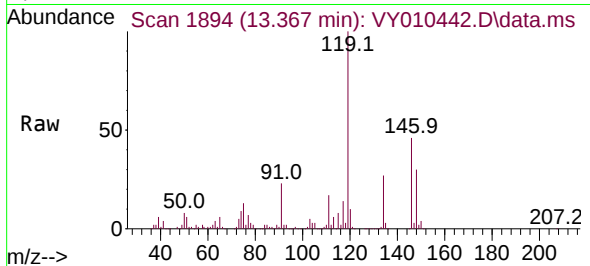




#87
1,3-Dichlorobenzene
Concen: 20.100 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

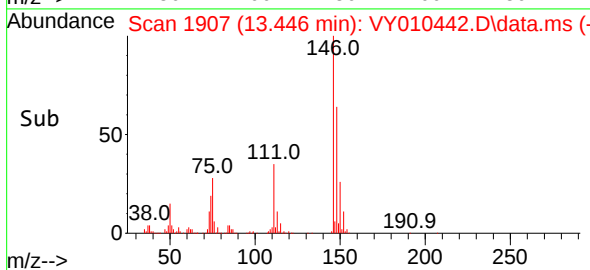
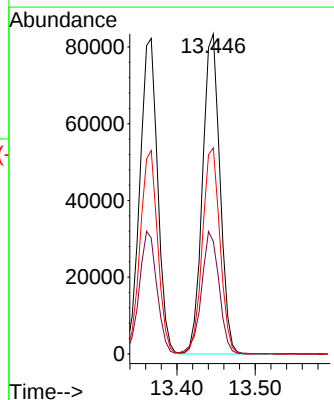
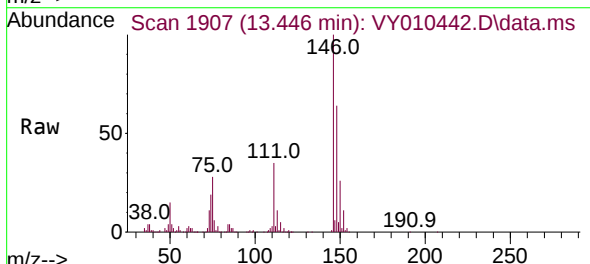
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

Tgt Ion:146 Resp: 129462
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.165 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion:146 Resp: 128613
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 64.9 32.6 97.8

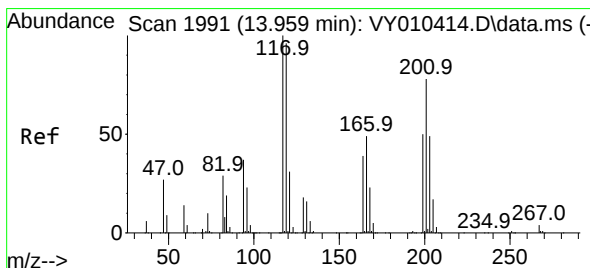
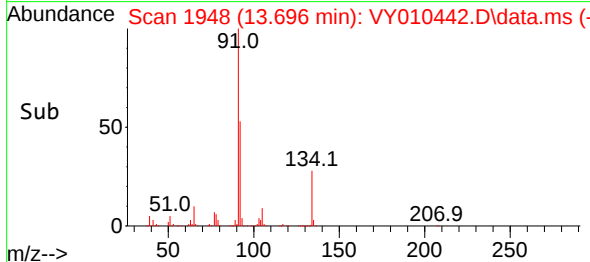
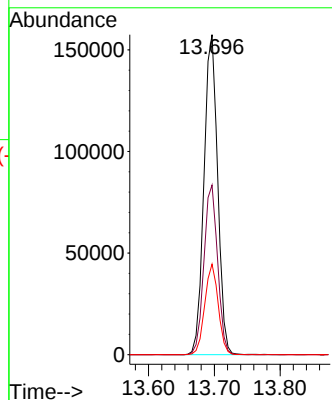
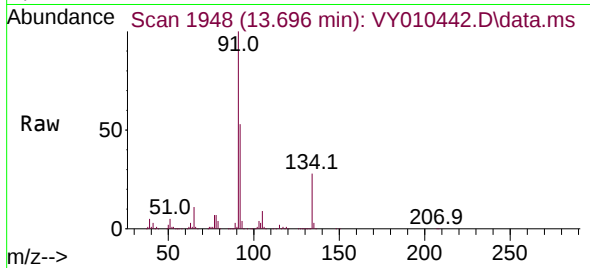




#89
n-Butylbenzene
Concen: 20.094 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

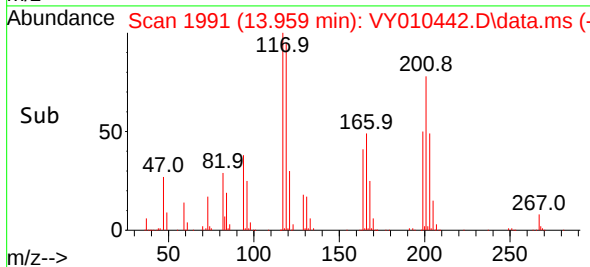
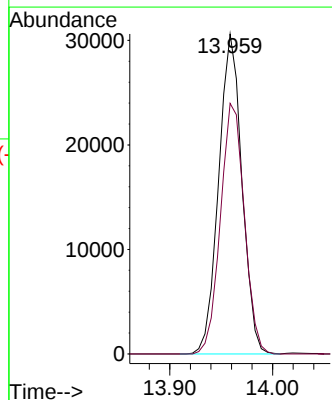
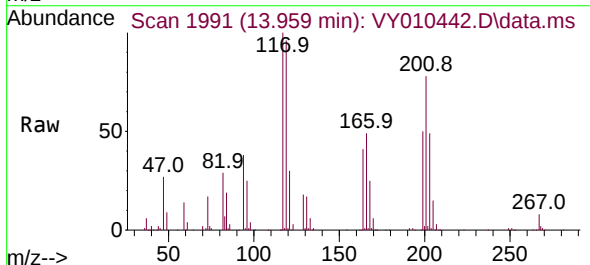
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

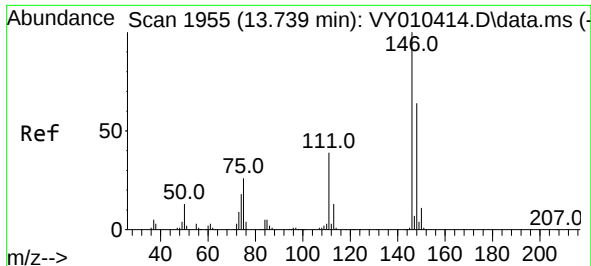
Tgt Ion: 91 Resp: 228061
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 27.9 13.0 38.9



#90
Hexachloroethane
Concen: 20.467 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010442.D
Acq: 12 Sep 2022 13:06

Tgt Ion: 117 Resp: 48048
Ion Ratio Lower Upper
117 100
201 80.3 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.305 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBS01

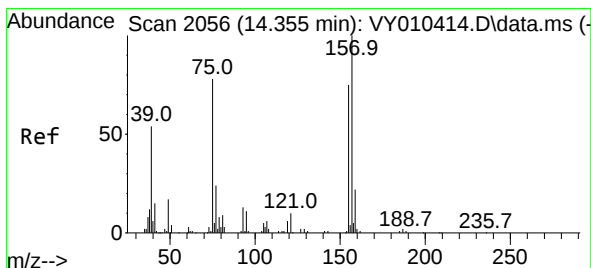
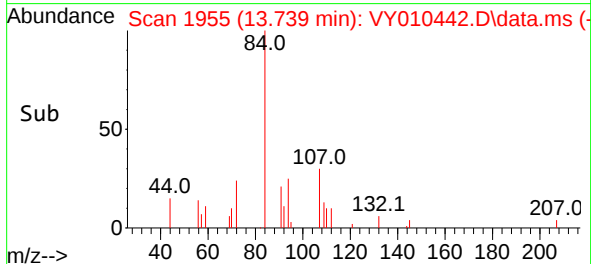
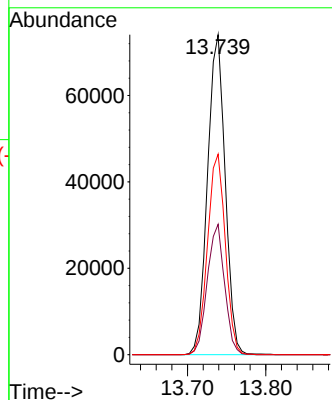
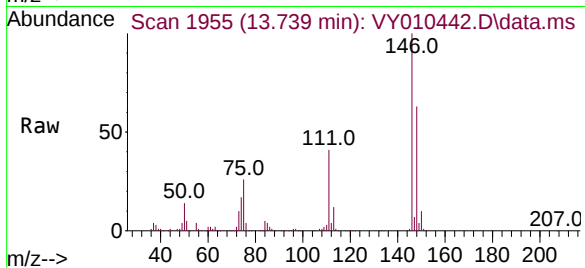
Tgt Ion:146 Resp: 115839

Ion Ratio Lower Upper

146 100

111 40.0 20.3 60.9

148 63.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.379 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

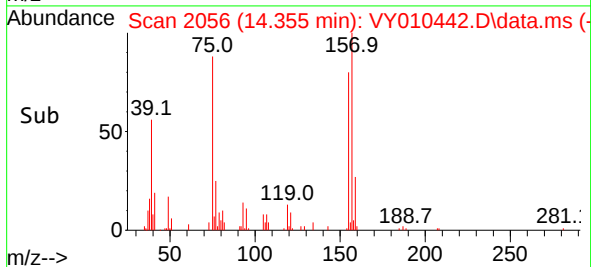
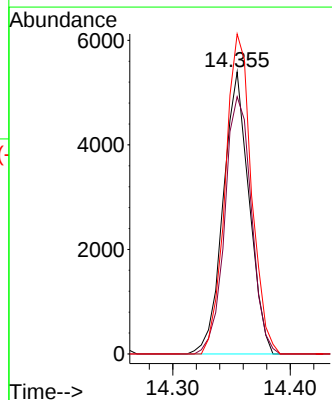
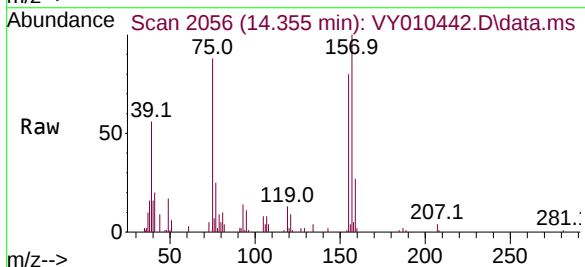
Tgt Ion: 75 Resp: 8283

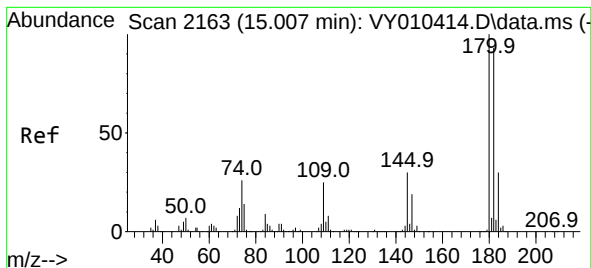
Ion Ratio Lower Upper

75 100

155 93.4 38.0 113.9

157 114.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.672 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBS01

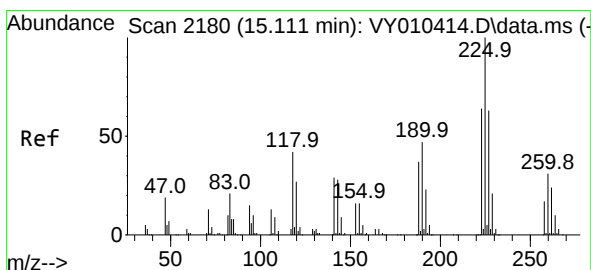
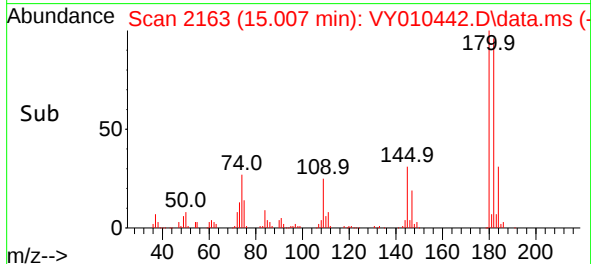
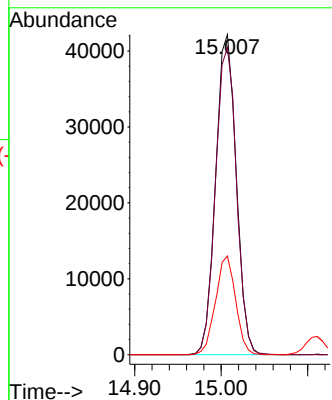
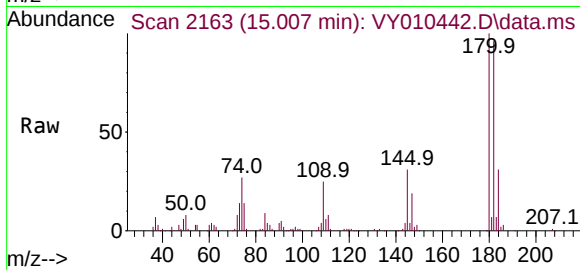
Tgt Ion:180 Resp: 69700

Ion Ratio Lower Upper

180 100

182 97.6 47.3 141.9

145 30.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.374 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

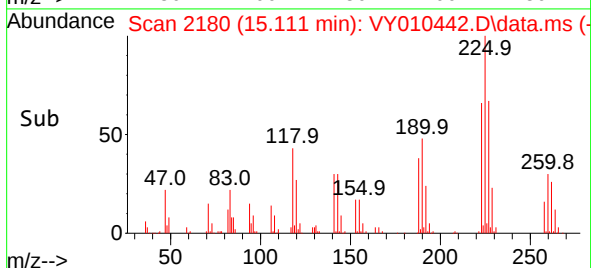
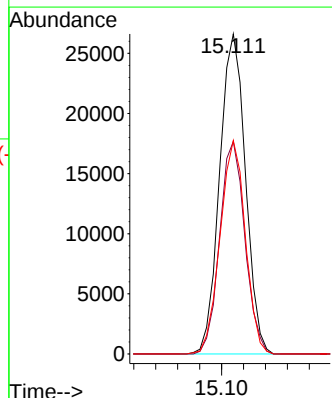
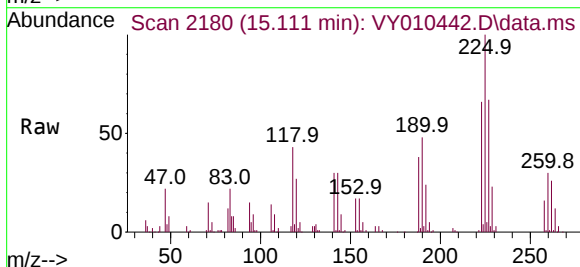
Tgt Ion:225 Resp: 43556

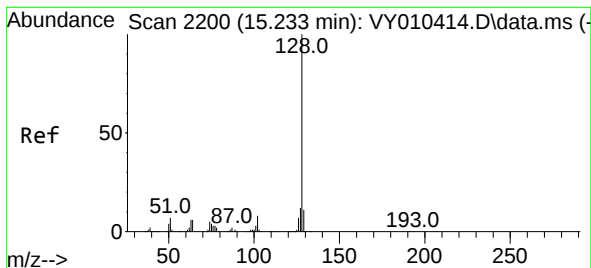
Ion Ratio Lower Upper

225 100

223 64.8 30.8 92.3

227 65.1 31.6 94.7





#95

Naphthalene

Concen: 19.319 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBS01

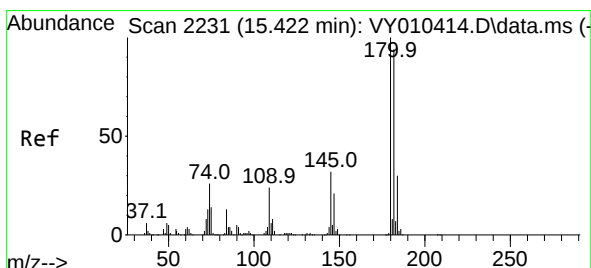
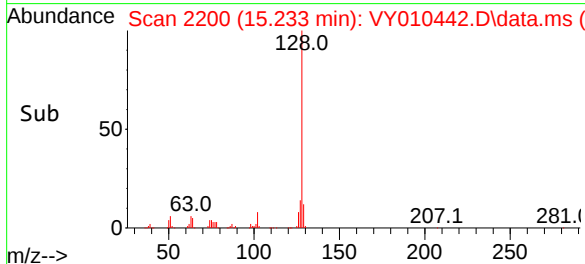
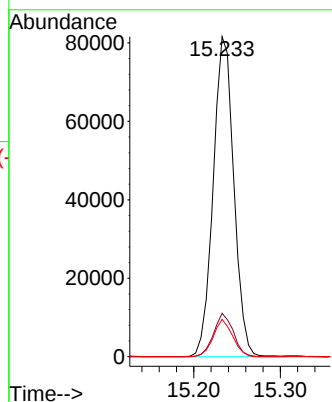
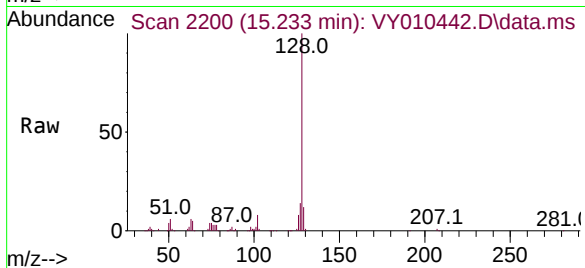
Tgt Ion:128 Resp: 135011

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.639 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010442.D

Acq: 12 Sep 2022 13:06

Tgt Ion:180 Resp: 60743

Ion Ratio Lower Upper

180 100

182 95.5 47.3 141.9

145 32.5 15.3 45.9

