

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
 Data File : VY010497.D
 Acq On : 14 Sep 2022 20:17
 Operator : KP/MD
 Sample : VY0914SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBS01

Quant Time: Sep 15 01:12:18 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	213552	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	343149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	315803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	164065	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	110468	51.361	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.720%	
35) Dibromofluoromethane	7.710	113	109670	45.001	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.000%	
50) Toluene-d8	10.179	98	393939	49.876	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.760%	
62) 4-Bromofluorobenzene	12.477	95	149144	47.307	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.620%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	36558	22.408	ug/l	94
3) Chloromethane	2.107	50	56145	23.401	ug/l	98
4) Vinyl Chloride	2.241	62	67567	22.827	ug/l	100
5) Bromomethane	2.631	94	45096	21.747	ug/l	97
6) Chloroethane	2.784	64	44308	22.379	ug/l	97
7) Trichlorofluoromethane	3.113	101	80877	21.570	ug/l	95
8) Diethyl Ether	3.521	74	27286	22.470	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.887	101	46407	21.140	ug/l	97
10) Methyl Iodide	4.076	142	53799	19.804	ug/l	92
11) Tert butyl alcohol	4.948	59	27177	96.293	ug/l	99
12) 1,1-Dichloroethene	3.863	96	43773	21.255	ug/l	84
13) Acrolein	3.716	56	16967	82.690	ug/l	97
14) Allyl chloride	4.466	41	63702	21.480	ug/l #	95
15) Acrylonitrile	5.155	53	65832	111.990	ug/l	97
16) Acetone	3.936	43	53425	108.237	ug/l	94
17) Carbon Disulfide	4.180	76	116888	20.988	ug/l	98
18) Methyl Acetate	4.466	43	35711	23.517	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	121394	21.345	ug/l	95
20) Methylene Chloride	4.704	84	82250	31.928	ug/l #	85
21) trans-1,2-Dichloroethene	5.210	96	49172	21.028	ug/l	87
22) Diisopropyl ether	6.112	45	144154	21.773	ug/l #	91
23) Vinyl Acetate	6.051	43	424093	104.524	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	88347	22.041	ug/l	98
25) 2-Butanone	6.978	43	84991	108.348	ug/l #	82
26) 2,2-Dichloropropane	6.972	77	75632	19.774	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	58400	21.485	ug/l	88
28) Bromochloromethane	7.326	49	22867	17.794	ug/l #	83
29) Tetrahydrofuran	7.344	42	53275	108.819	ug/l #	84
30) Chloroform	7.502	83	93347	21.955	ug/l	98
31) Cyclohexane	7.777	56	76285	20.995	ug/l	86
32) 1,1,1-Trichloroethane	7.697	97	84452	21.936	ug/l	97
36) 1,1-Dichloropropene	7.911	75	68835	20.632	ug/l	97
37) Ethyl Acetate	7.070	43	37412	21.331	ug/l #	93
38) Carbon Tetrachloride	7.893	117	76253	20.543	ug/l	97
39) Methylcyclohexane	9.179	83	84973	20.426	ug/l	88
40) Benzene	8.155	78	200929	20.921	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	18356	18.307	ug/l #	52
42) 1,2-Dichloroethane	8.234	62	60077	21.035	ug/l	92
43) Isopropyl Acetate	8.271	43	64646	20.140	ug/l #	89
44) Trichloroethene	8.935	130	57922	20.488	ug/l	98
45) 1,2-Dichloropropane	9.216	63	49883	21.296	ug/l	96
46) Dibromomethane	9.301	93	29998	21.237	ug/l	98
47) Bromodichloromethane	9.490	83	72010	21.462	ug/l	98
48) Methyl methacrylate	9.289	41	30154	20.918	ug/l #	82
49) 1,4-Dioxane	9.295	88	7723	413.024	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	186081	105.692	ug/l	89
52) Toluene	10.240	92	133813	21.291	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	70711	20.479	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	80283	20.615	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	42168	20.986	ug/l	98
56) Ethyl methacrylate	10.508	69	55020	20.850	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	71019	21.256	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.776	63	117459	150.463	ug/l	94
59) 2-Hexanone	10.831	43	124624	103.843	ug/l	88
60) Dibromochloromethane	10.983	129	51556	20.996	ug/l	99
61) 1,2-Dibromoethane	11.087	107	41024	21.032	ug/l	99
64) Tetrachloroethene	10.715	164	55786	19.598	ug/l	98
65) Chlorobenzene	11.514	112	142687	20.204	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	57292	21.903	ug/l	94
67) Ethyl Benzene	11.587	91	252948	20.237	ug/l	95
68) m/p-Xylenes	11.697	106	197720	40.292	ug/l	94
69) o-Xylene	12.026	106	97584	20.826	ug/l	92
70) Styrene	12.044	104	163173	20.576	ug/l	96
71) Bromoform	12.203	173	32972	20.162	ug/l #	99
73) Isopropylbenzene	12.325	105	258458	20.191	ug/l	99
74) N-amyl acetate	12.142	43	56847	19.033	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	47708	19.923	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	63733	35.197	ug/l #	100
77) Bromobenzene	12.605	156	61103	20.144	ug/l	91
78) n-propylbenzene	12.666	91	301892	19.916	ug/l	97
79) 2-Chlorotoluene	12.751	91	170481	20.021	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	214813	19.889	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	50927	62.448	ug/l #	40
82) 4-Chlorotoluene	12.849	91	173955	19.638	ug/l	91
83) tert-Butylbenzene	13.075	119	199065	21.087	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	225869	21.373	ug/l	99
85) sec-Butylbenzene	13.251	105	276276	19.764	ug/l	98
86) p-Isopropyltoluene	13.367	119	231454	19.575	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	118786	19.502	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	116192	19.264	ug/l	99
89) n-Butylbenzene	13.696	91	220031	20.501	ug/l	98
90) Hexachloroethane	13.959	117	43225	19.470	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	106181	19.682	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8075	19.978	ug/l	74
93) 1,2,4-Trichlorobenzene	15.001	180	64138	19.142	ug/l	98
94) Hexachlorobutadiene	15.111	225	37779	18.687	ug/l	98
95) Naphthalene	15.233	128	172073	26.037	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.422	180	55962	19.133	ug/l	96

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Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

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Quant Title : SW846 8260
QLast Update : Fri Sep 09 17:08:30 2022
Response via : Initial Calibration

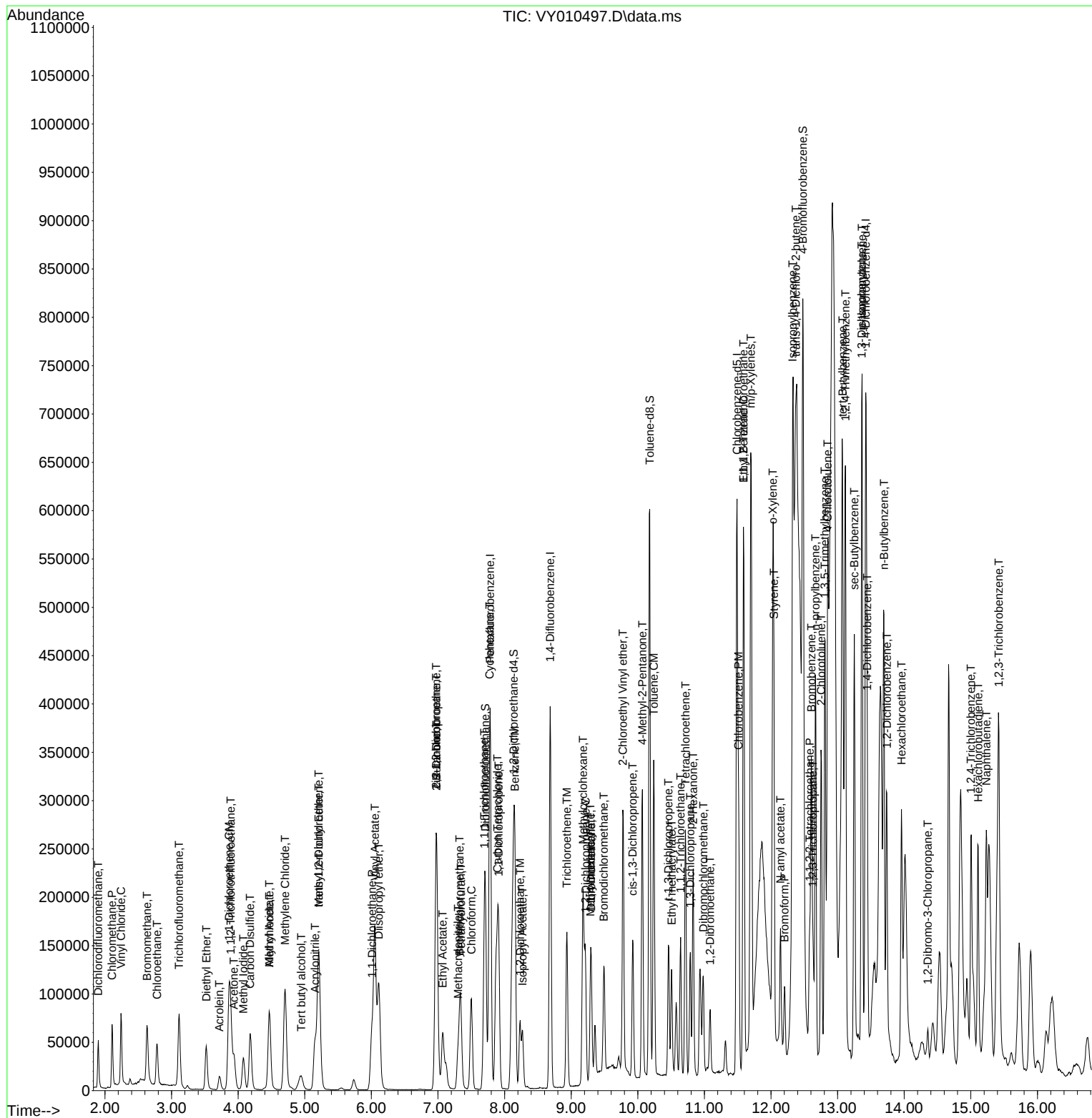
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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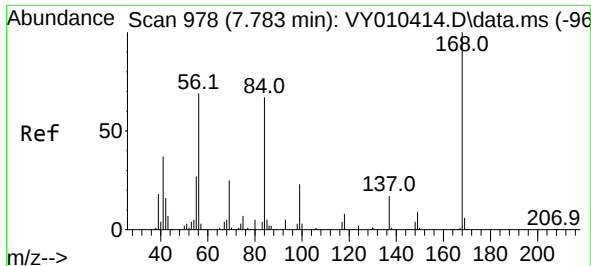
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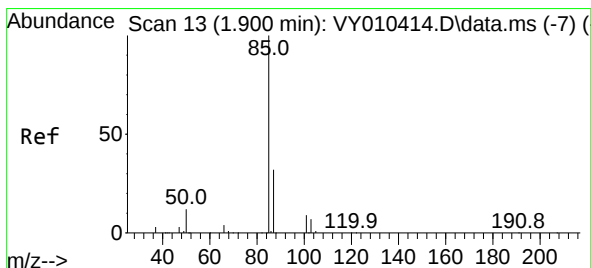
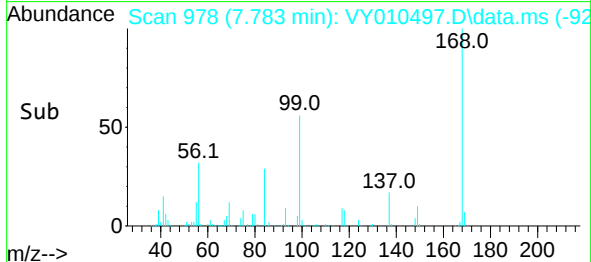
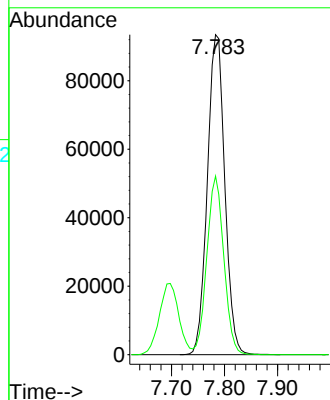
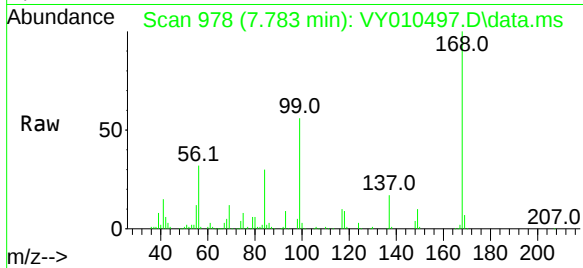




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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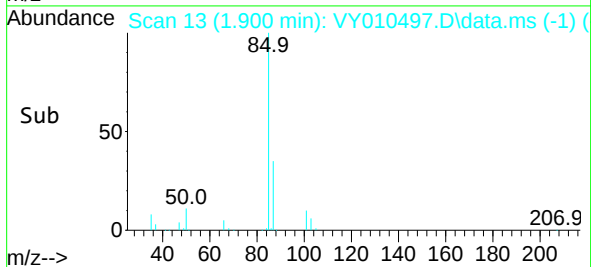
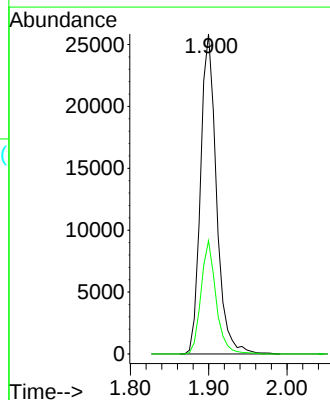
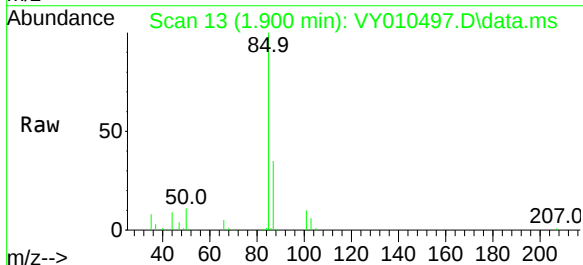
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

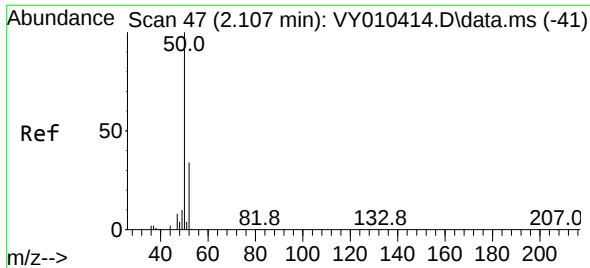
Tgt Ion:168 Resp: 213552
Ion Ratio Lower Upper
168 100
99 55.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.408 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 85 Resp: 36558
Ion Ratio Lower Upper
85 100
87 35.4 16.1 48.2

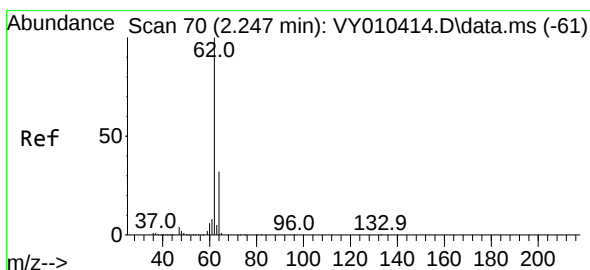
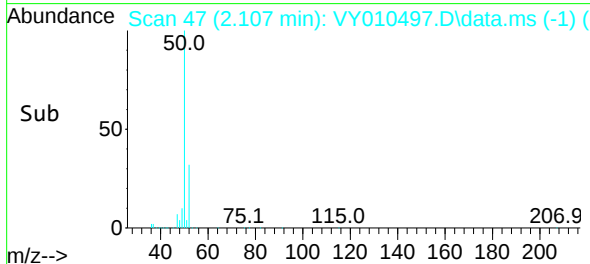
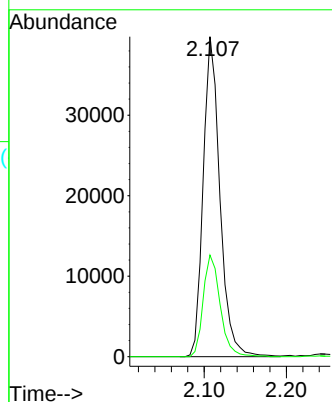
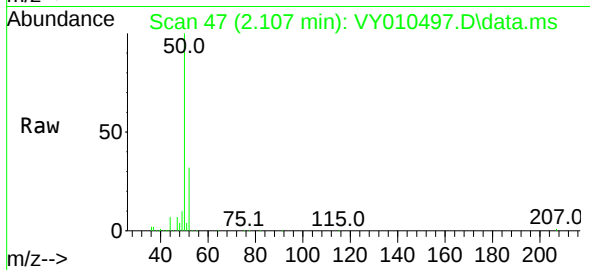




#3
Chloromethane
Concen: 23.401 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

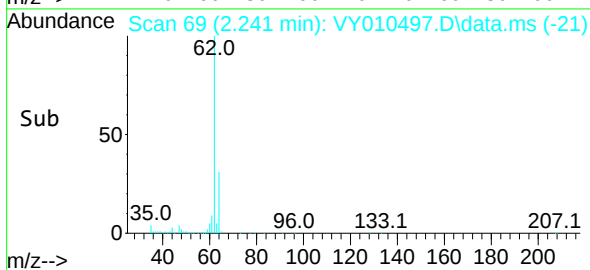
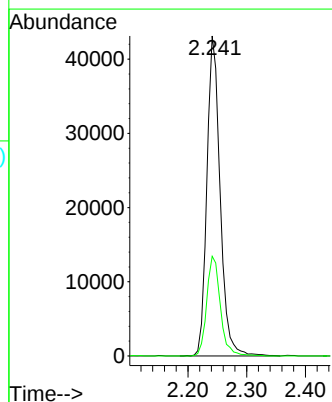
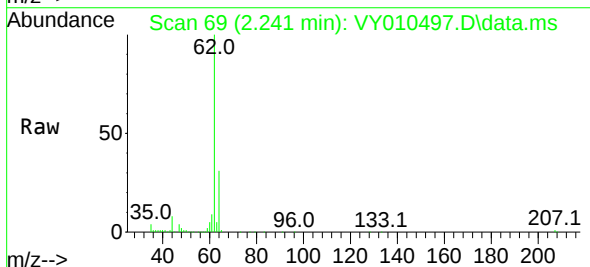
Instrument :
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ClientSampleId :
VY0914SBSD01

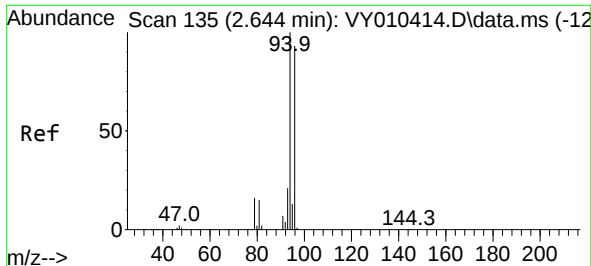
Tgt Ion: 50 Resp: 56145
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0



#4
Vinyl Chloride
Concen: 22.827 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 62 Resp: 67567
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6

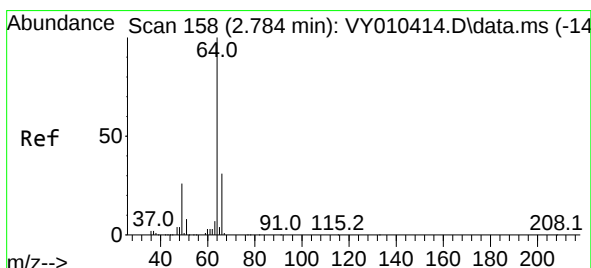
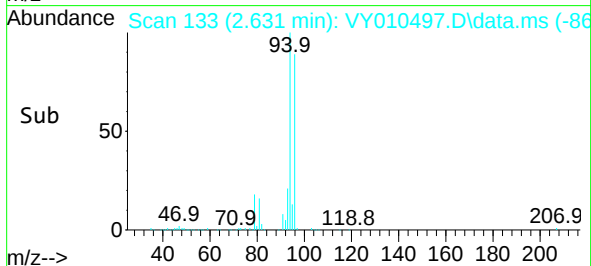
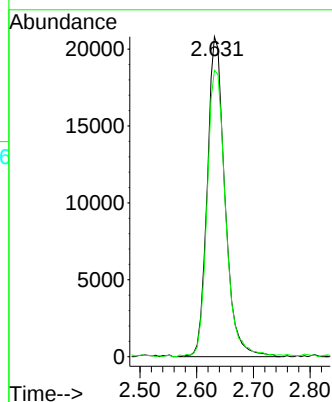
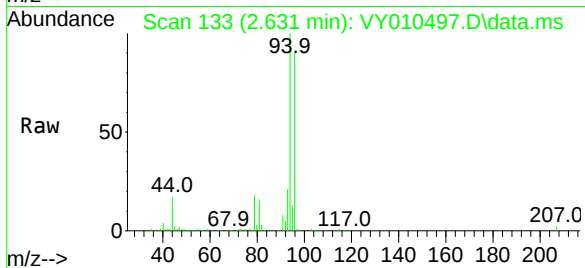




#5
Bromomethane
Concen: 21.747 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

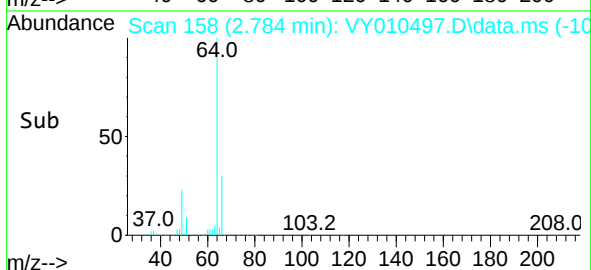
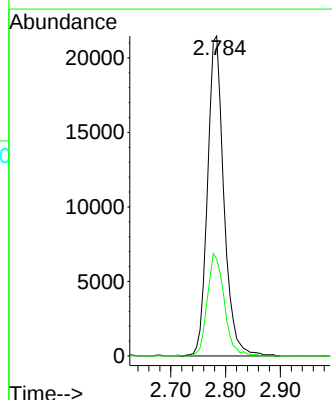
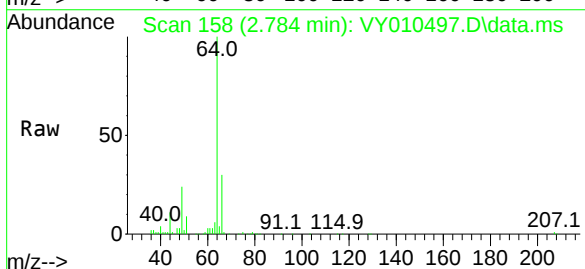
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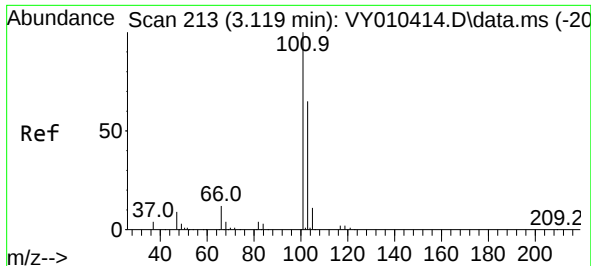
Tgt Ion: 94 Resp: 45096
Ion Ratio Lower Upper
94 100
96 88.9 73.5 110.3



#6
Chloroethane
Concen: 22.379 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 64 Resp: 44308
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.0

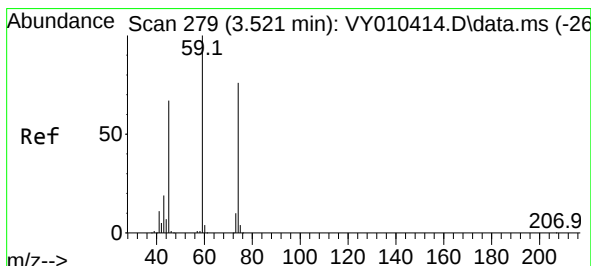
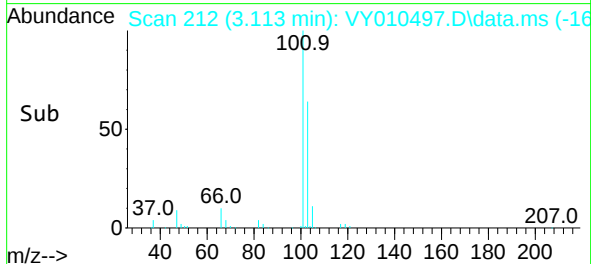
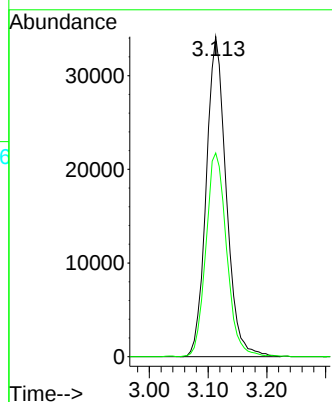
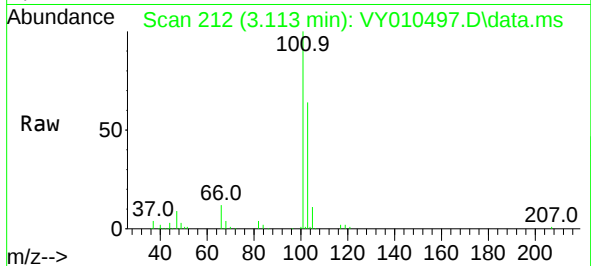




#7
 Trichlorofluoromethane
 Concen: 21.570 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY010497.D
 Acq: 14 Sep 2022 20:17

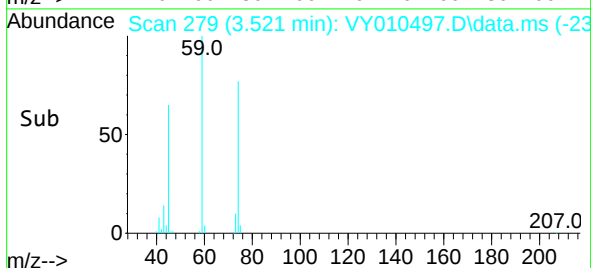
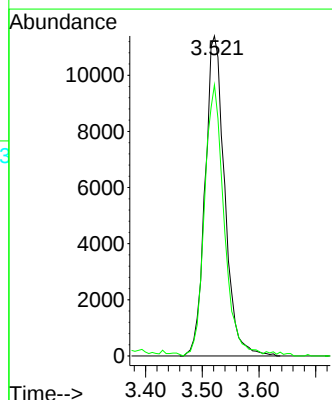
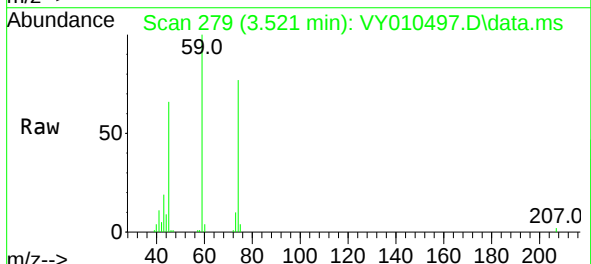
Instrument :
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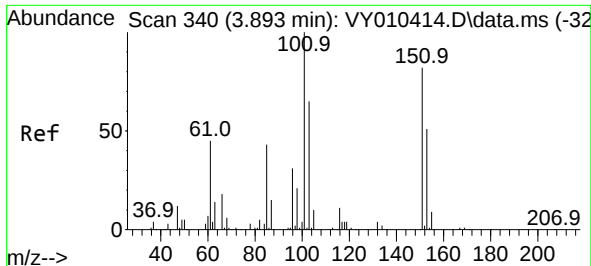
Tgt Ion:101 Resp: 80877
 Ion Ratio Lower Upper
 101 100
 103 63.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 22.470 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010497.D
 Acq: 14 Sep 2022 20:17

Tgt Ion: 74 Resp: 27286
 Ion Ratio Lower Upper
 74 100
 45 84.7 55.1 165.5

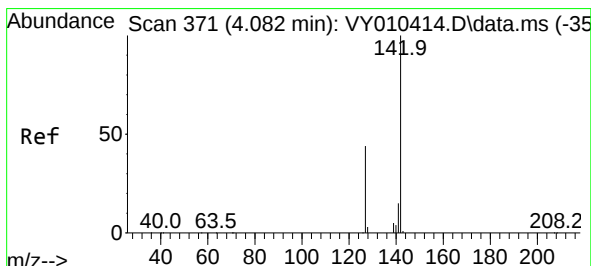
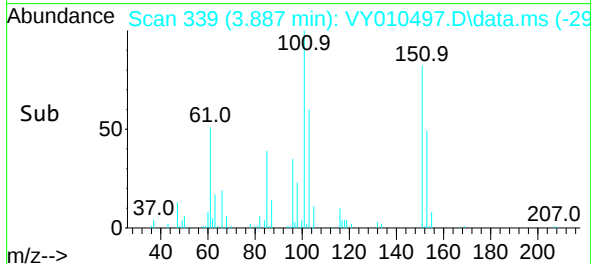
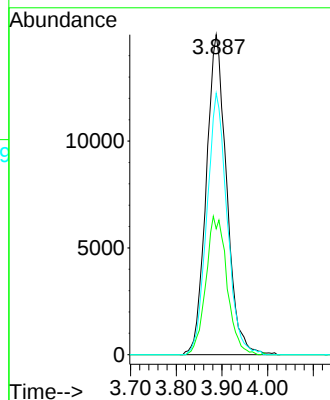
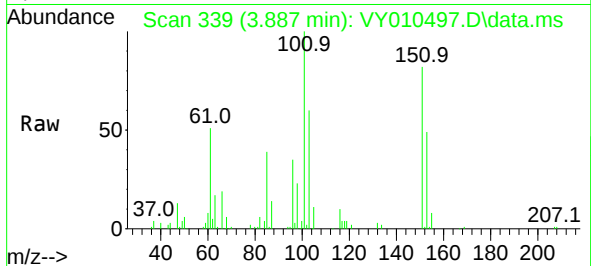




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.140 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

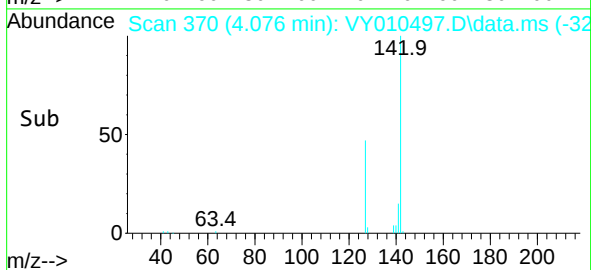
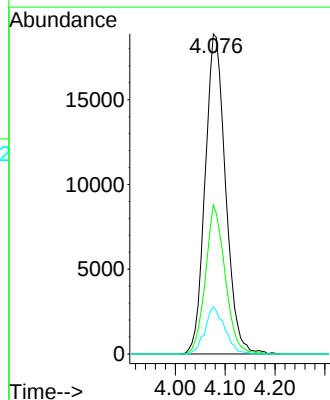
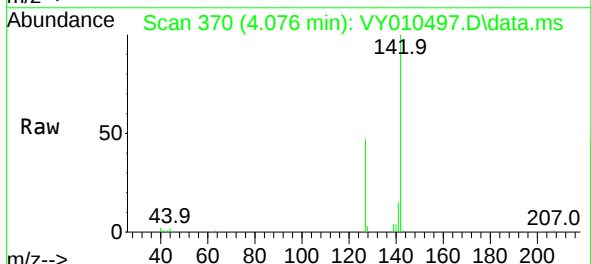
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

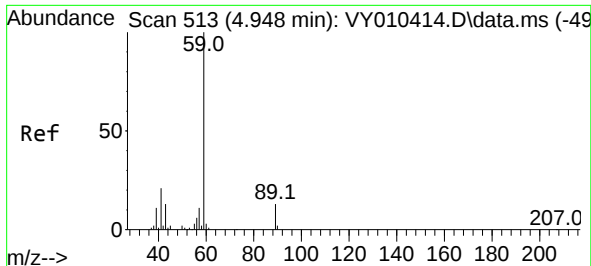
Tgt Ion:101 Resp: 46407
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 81.1 64.9 97.3



#10
Methyl Iodide
Concen: 19.804 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion:142 Resp: 53799
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 14.2 11.9 17.9

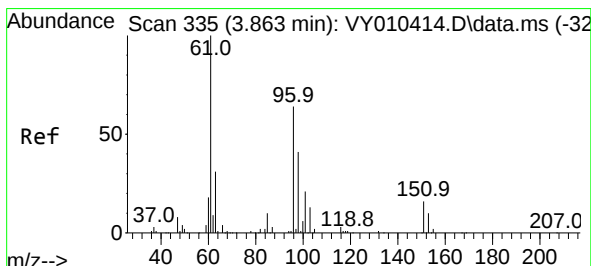
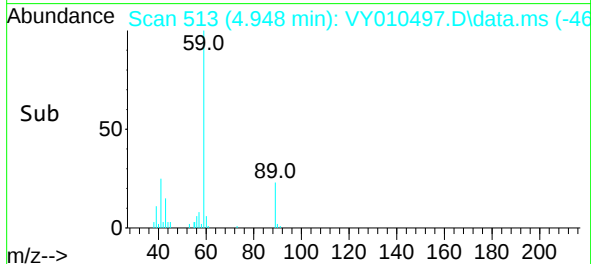
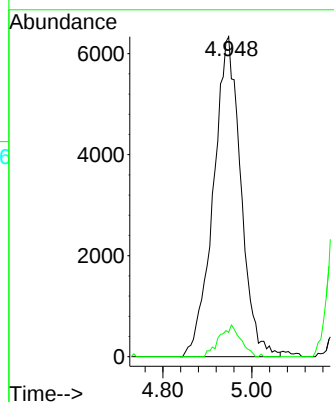
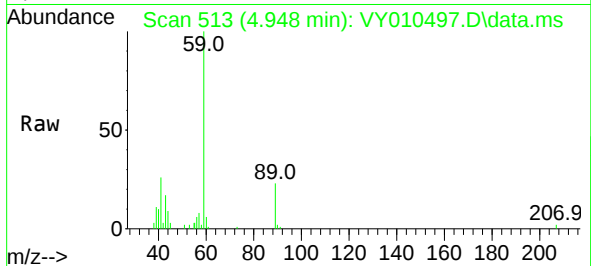




#11
Tert butyl alcohol
Concen: 96.293 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

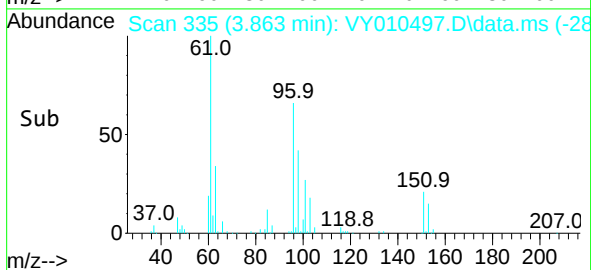
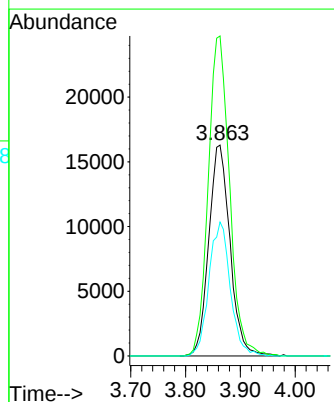
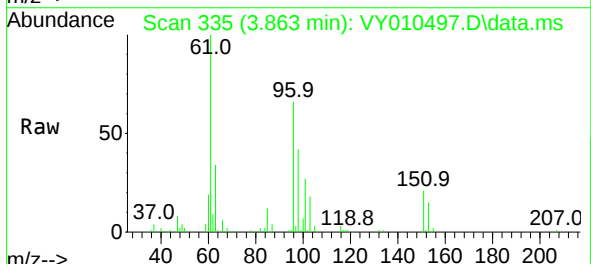
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

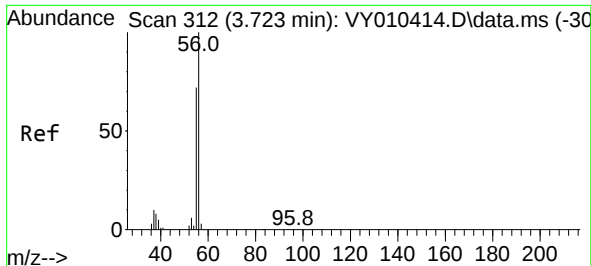
Tgt Ion: 59 Resp: 27177
Ion Ratio Lower Upper
59 100
57 7.6 6.4 9.6



#12
1,1-Dichloroethene
Concen: 21.255 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 96 Resp: 43773
Ion Ratio Lower Upper
96 100
61 151.8 145.8 218.6
98 63.5 52.5 78.7





#13

Acrolein

Concen: 82.690 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

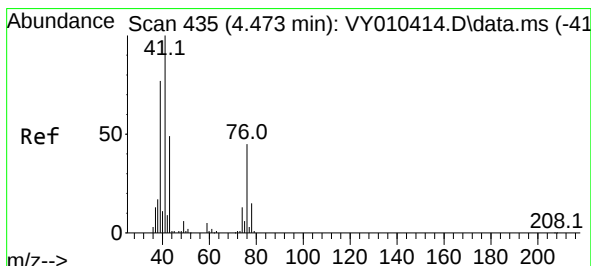
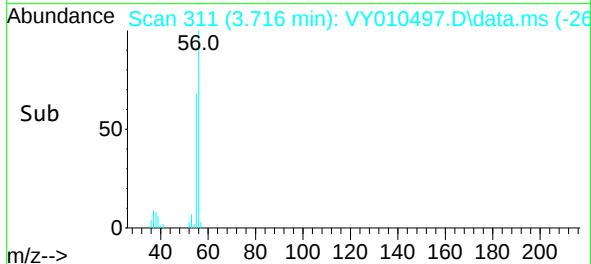
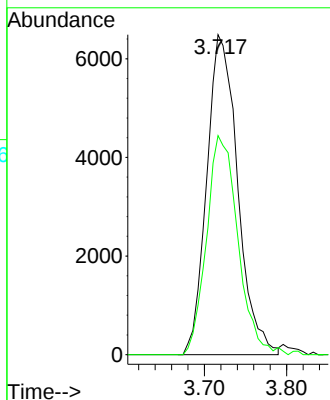
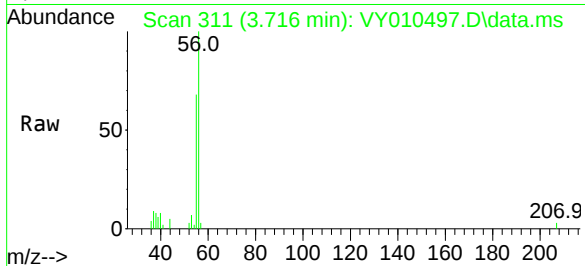
VY0914SBSD01

Tgt Ion: 56 Resp: 16967

Ion Ratio Lower Upper

56 100

55 69.4 57.6 86.4



#14

Allyl chloride

Concen: 21.480 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.007 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

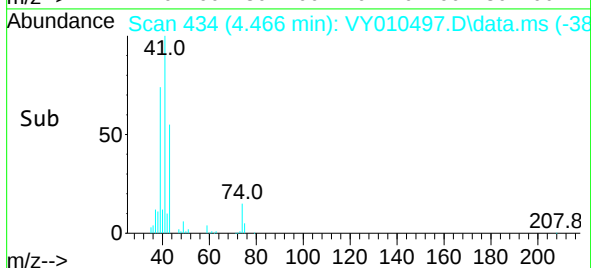
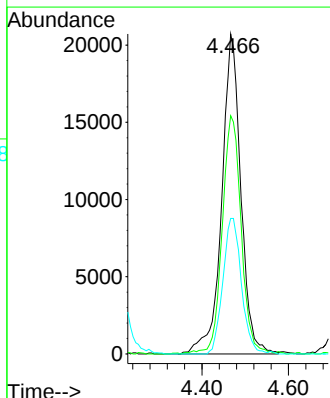
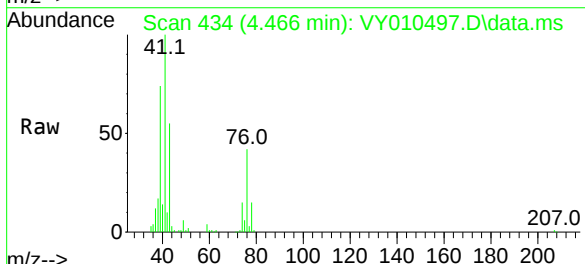
Tgt Ion: 41 Resp: 63702

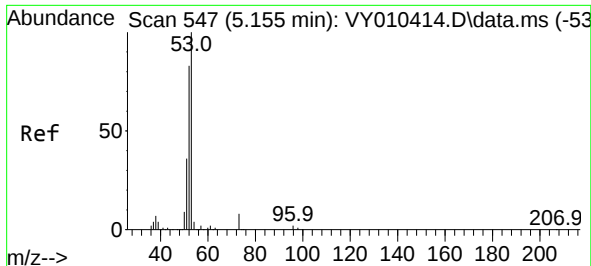
Ion Ratio Lower Upper

41 100

39 73.8 58.8 88.2

76 41.0 25.1 37.7#

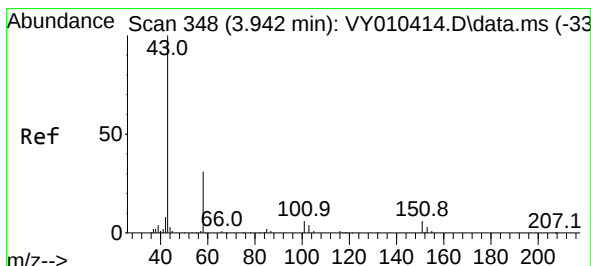
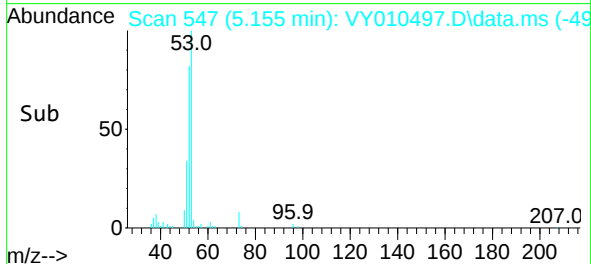
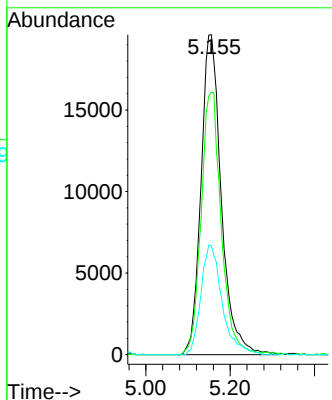
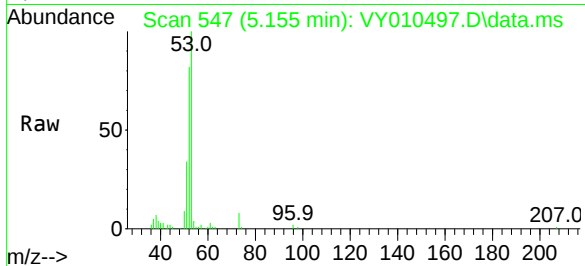




#15
Acrylonitrile
Concen: 111.990 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

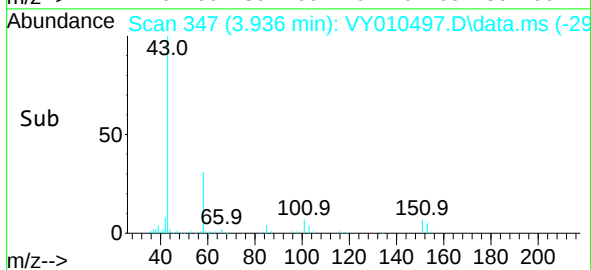
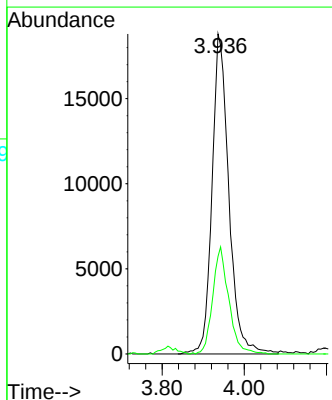
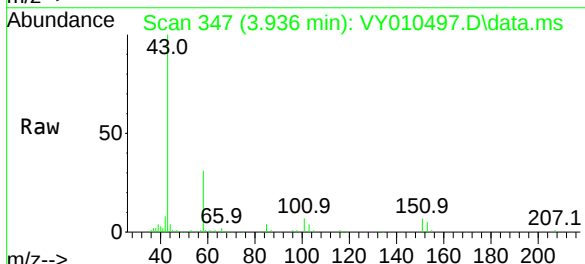
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

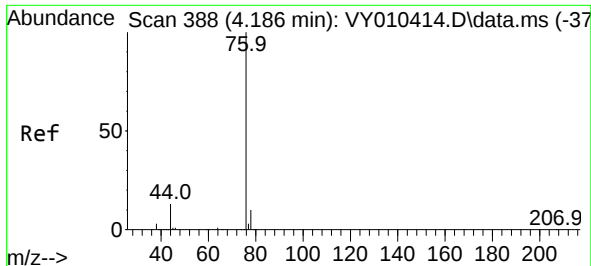
Tgt Ion: 53 Resp: 65832
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 35.8 29.8 44.6



#16
Acetone
Concen: 108.237 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 43 Resp: 53425
Ion Ratio Lower Upper
43 100
58 30.5 22.0 33.0

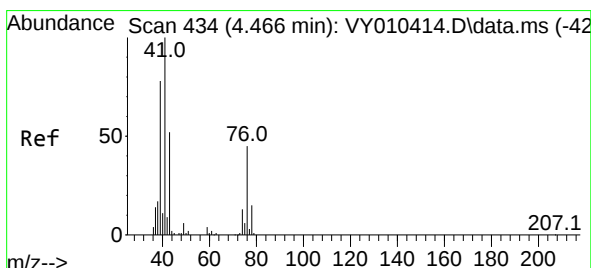
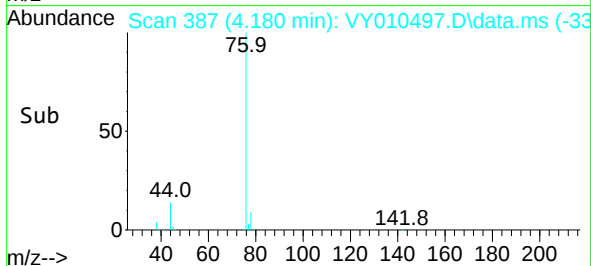
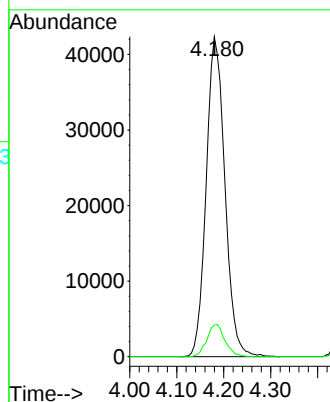
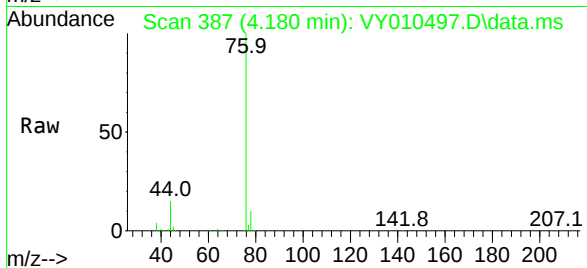




#17
Carbon Disulfide
Concen: 20.988 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

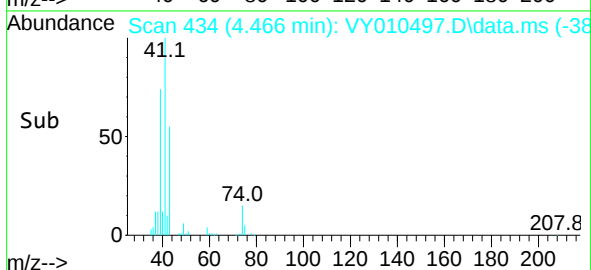
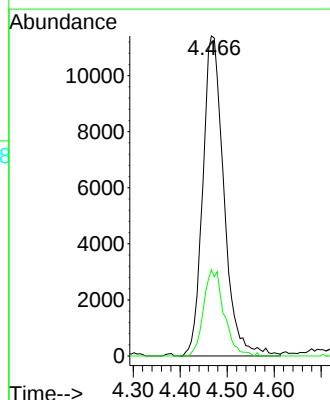
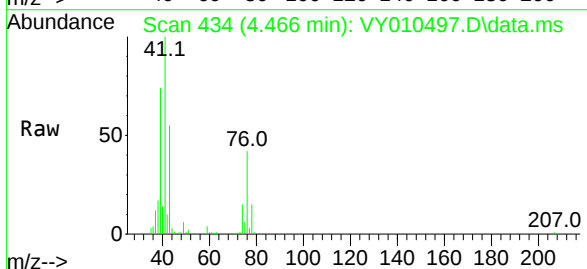
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

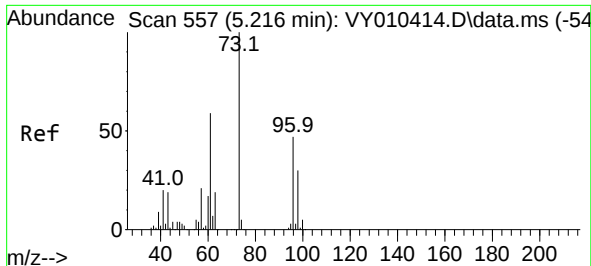
Tgt Ion: 76 Resp: 116888
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#18
Methyl Acetate
Concen: 23.517 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 43 Resp: 35711
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 21.345 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

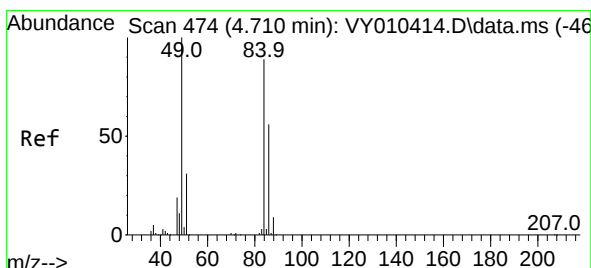
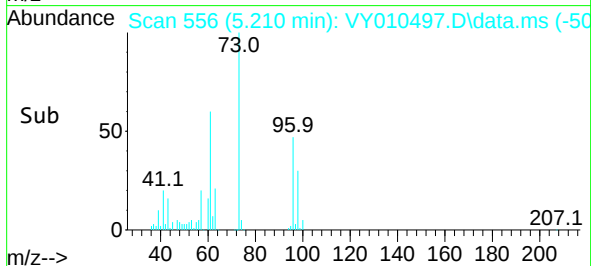
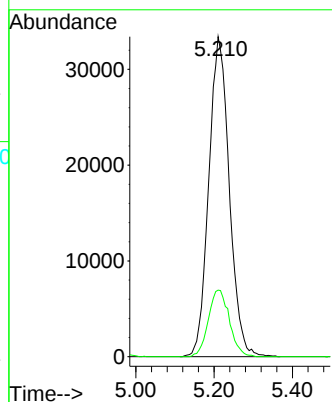
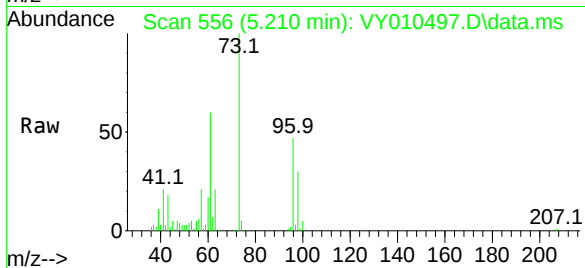
VY0914SBSD01

Tgt Ion: 73 Resp: 121394

Ion Ratio Lower Upper

73 100

57 20.8 18.6 27.8



#20

Methylene Chloride

Concen: 31.928 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

Tgt Ion: 84 Resp: 82250

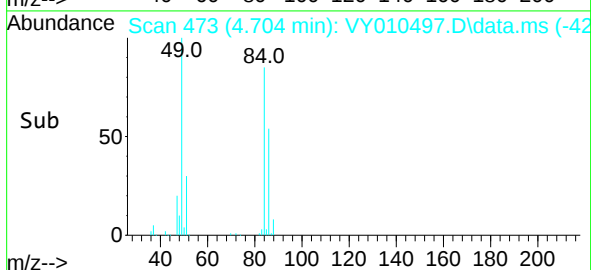
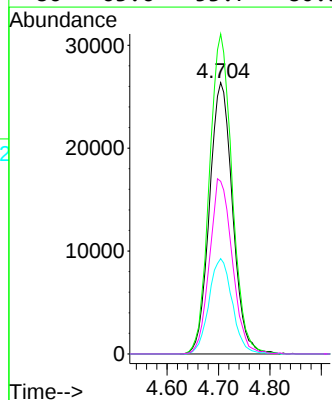
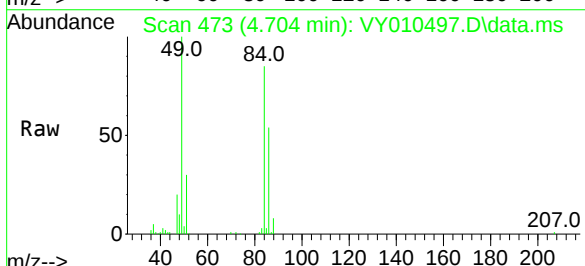
Ion Ratio Lower Upper

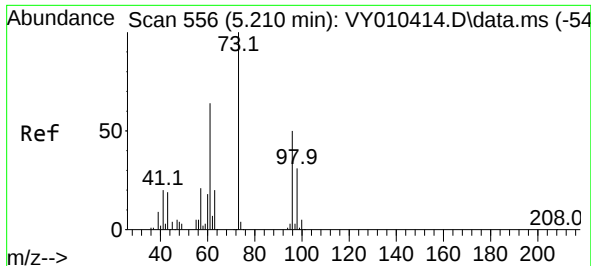
84 100

49 117.9 114.4 171.6

51 35.1 35.3 52.9#

86 63.6 53.7 80.5

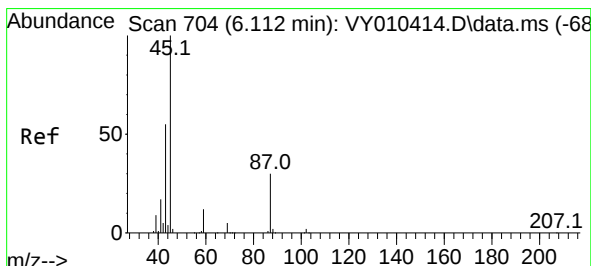
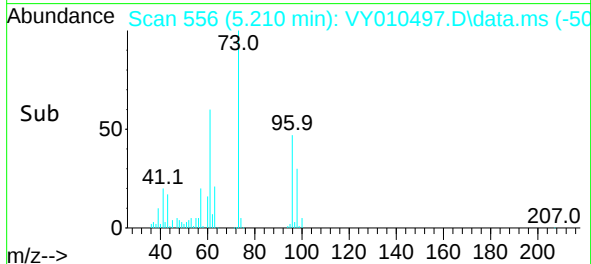
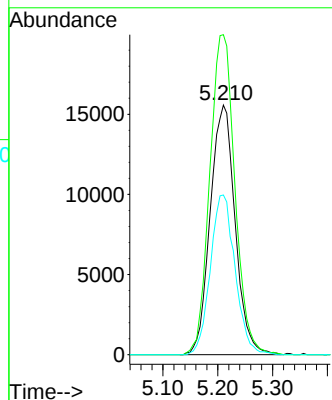
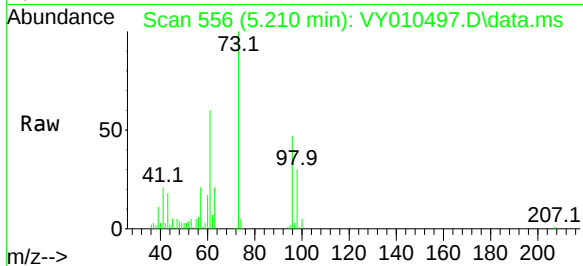




#21
trans-1,2-Dichloroethene
Concen: 21.028 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

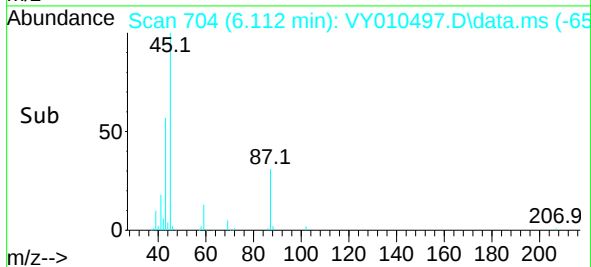
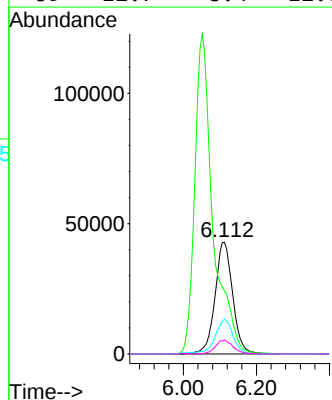
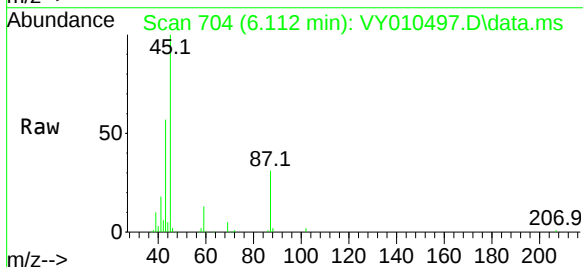
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

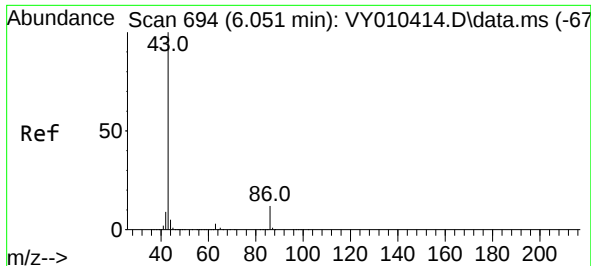
Tgt Ion: 96 Resp: 49172
Ion Ratio Lower Upper
96 100
61 128.2 120.5 180.7
98 64.0 49.8 74.8



#22
Diisopropyl ether
Concen: 21.773 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 45 Resp: 144154
Ion Ratio Lower Upper
45 100
43 56.3 49.3 73.9
87 31.2 19.2 28.8#
59 12.7 8.4 12.6#

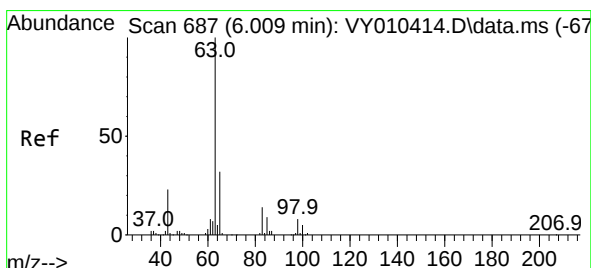
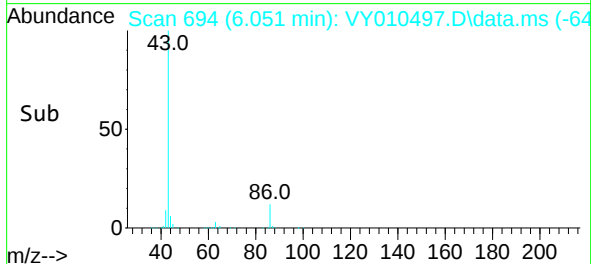
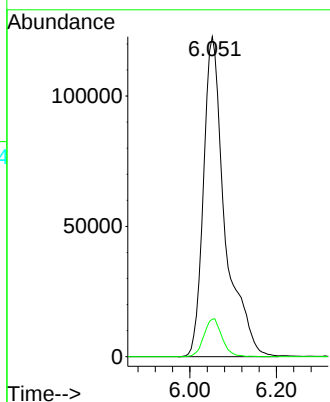
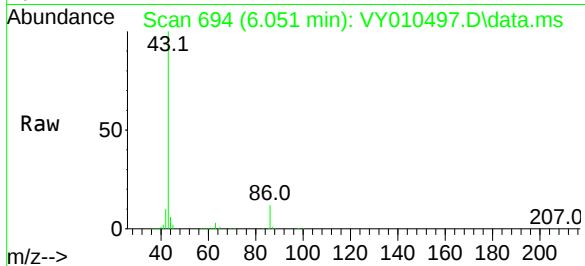




#23
 Vinyl Acetate
 Concen: 104.524 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010497.D
 Acq: 14 Sep 2022 20:17

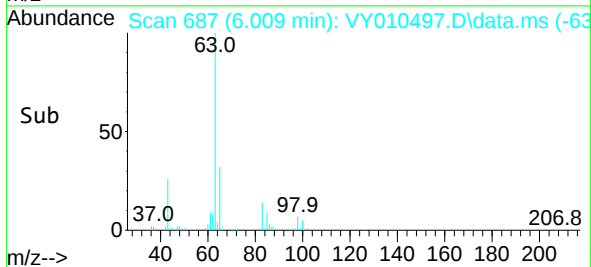
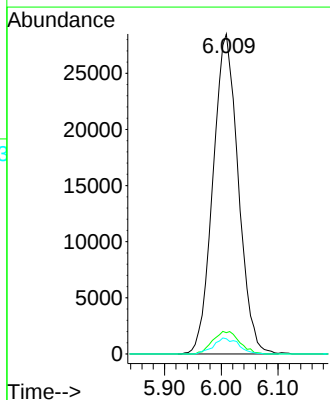
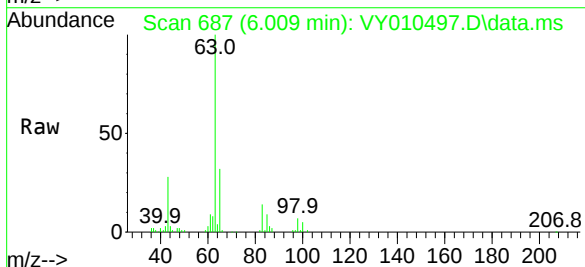
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBS01

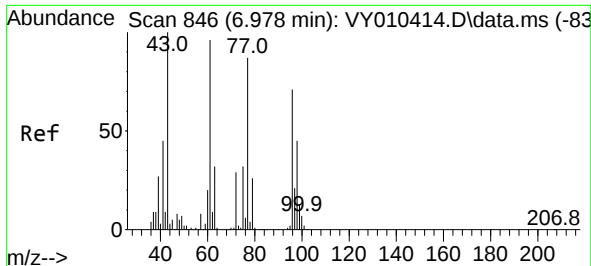
Tgt Ion: 43 Resp: 424093
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.041 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010497.D
 Acq: 14 Sep 2022 20:17

Tgt Ion: 63 Resp: 88347
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 108.348 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

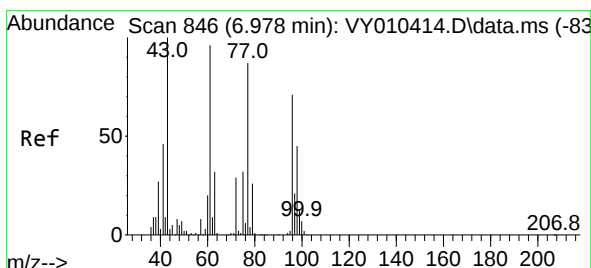
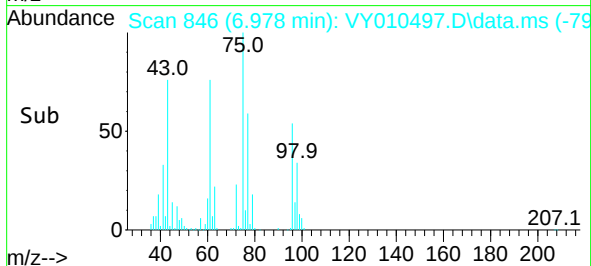
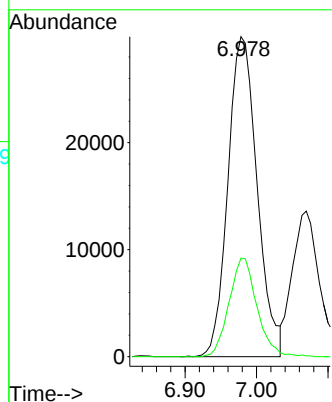
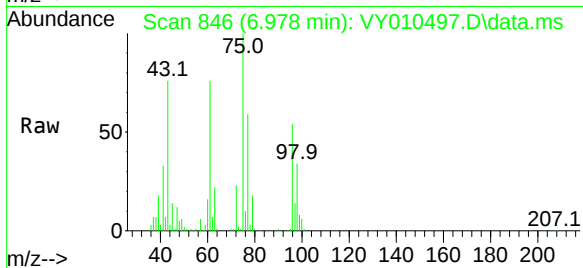
VY0914SBS01

Tgt Ion: 43 Resp: 84991

Ion Ratio Lower Upper

43 100

72 30.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.774 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010497.D

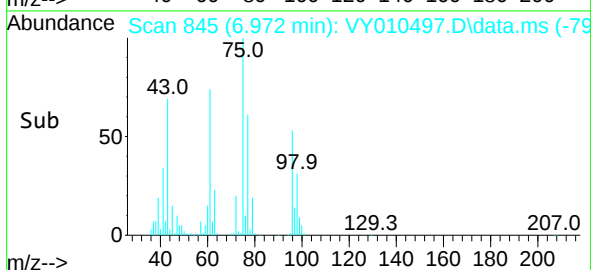
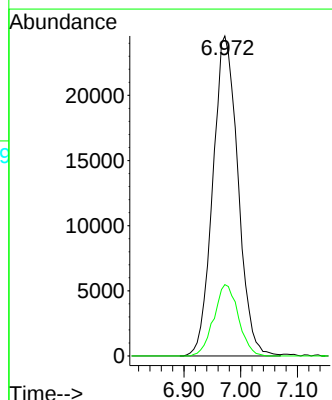
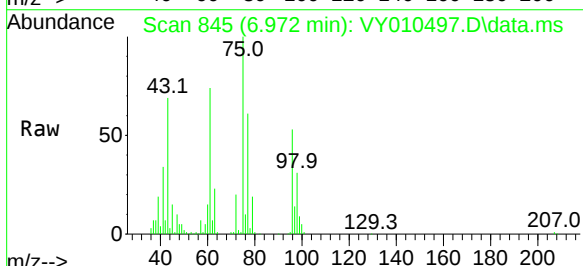
Acq: 14 Sep 2022 20:17

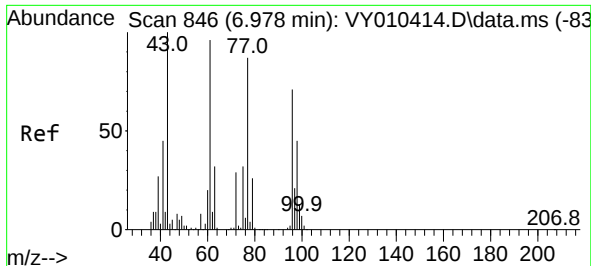
Tgt Ion: 77 Resp: 75632

Ion Ratio Lower Upper

77 100

97 21.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.485 ug/l

RT: 6.972 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY010497.D

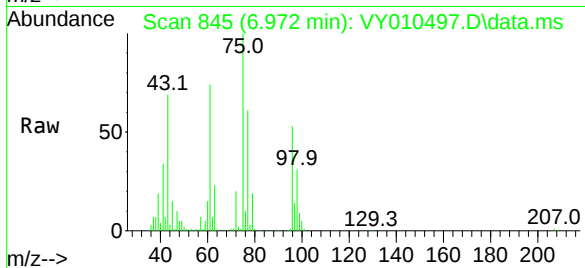
Acq: 14 Sep 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS01



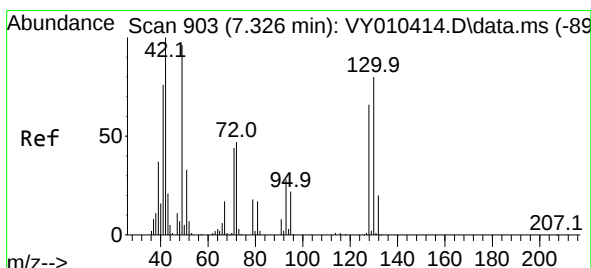
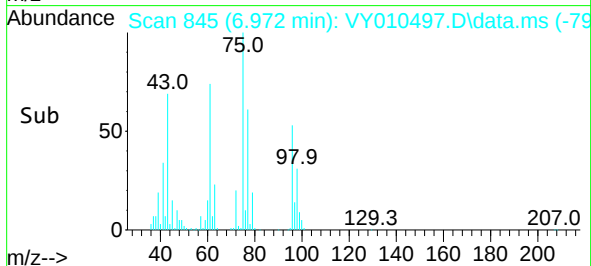
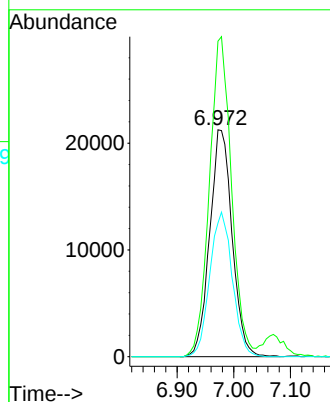
Tgt Ion: 96 Resp: 58400

Ion Ratio Lower Upper

96 100

61 138.9 0.0 319.8

98 64.0 0.0 127.0



#28

Bromochloromethane

Concen: 17.794 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

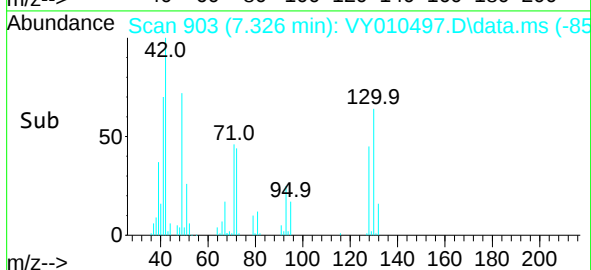
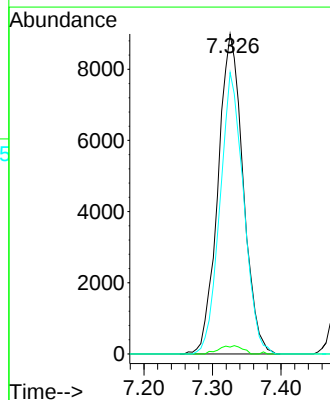
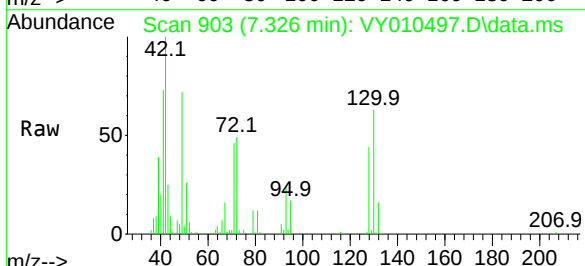
Tgt Ion: 49 Resp: 22867

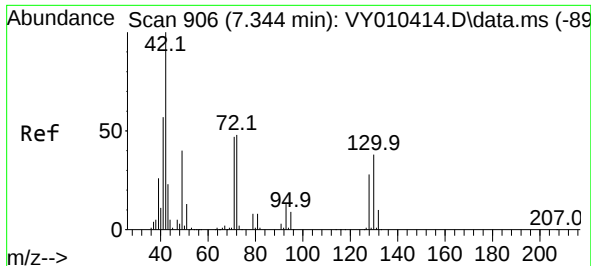
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2

130 82.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 108.819 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010497.D

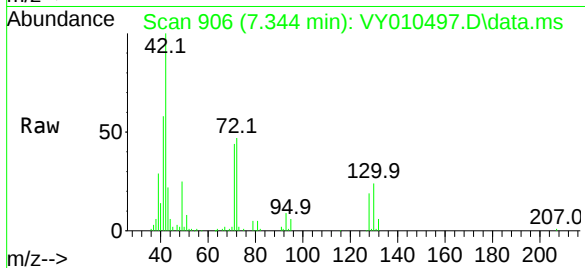
Acq: 14 Sep 2022 20:17

Instrument :

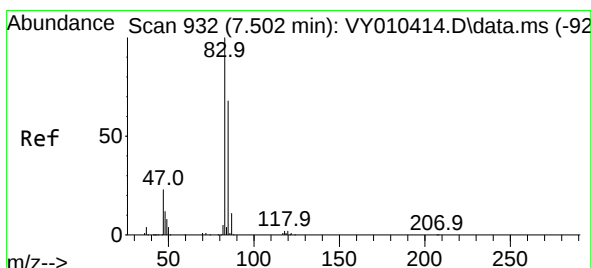
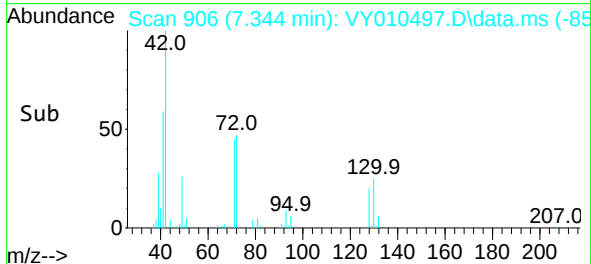
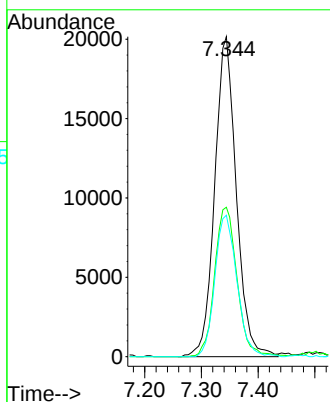
MSVOA_Y

ClientSampleId :

VY0914SBS01



Tgt Ion:	42	Resp:	53275
Ion Ratio	Lower	Upper	
42	100		
72	48.5	30.3	45.5#
71	45.2	29.0	43.4#



#30

Chloroform

Concen: 21.955 ug/l

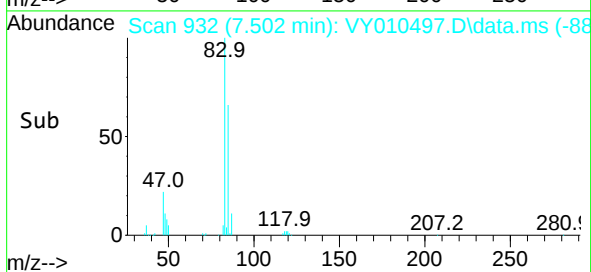
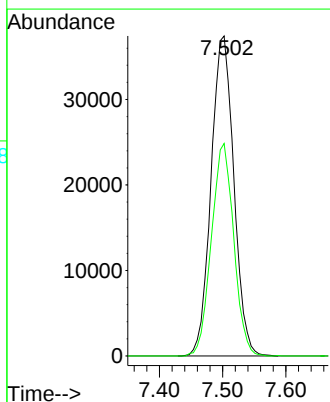
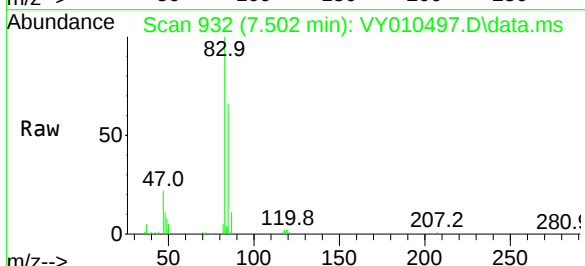
RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

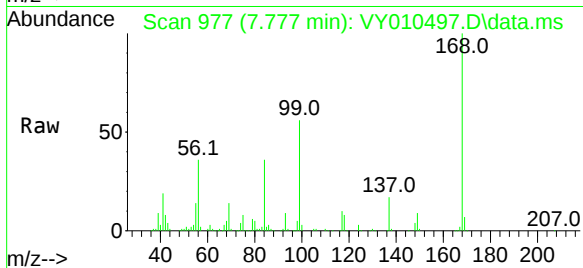
Tgt Ion:	83	Resp:	93347
Ion Ratio	Lower	Upper	
83	100		
85	66.4	51.8	77.6



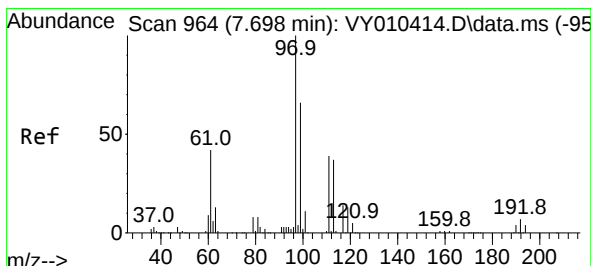
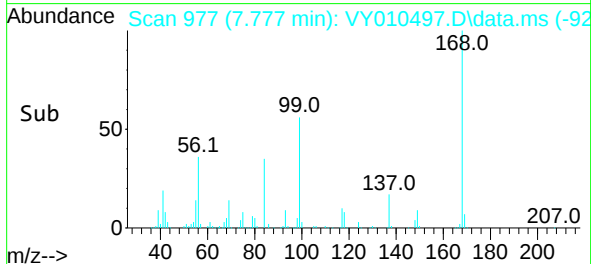
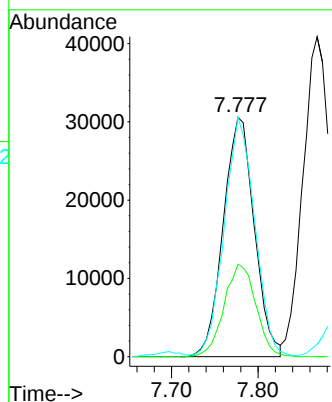


#31
Cyclohexane
Concen: 20.995 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

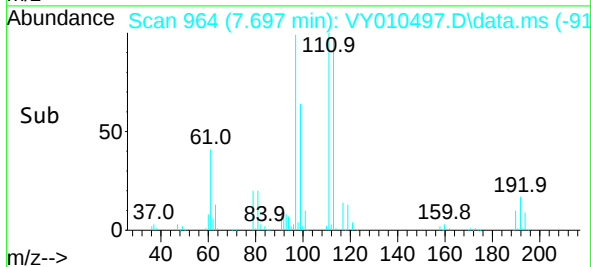
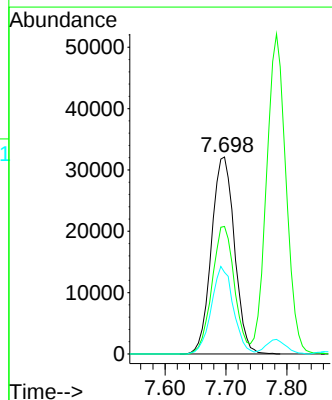
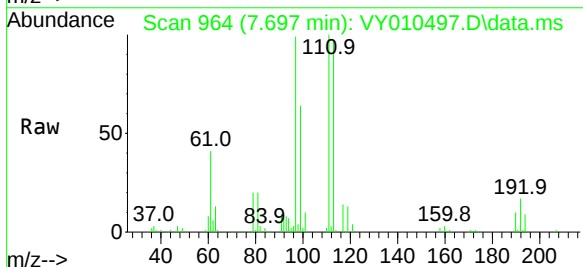


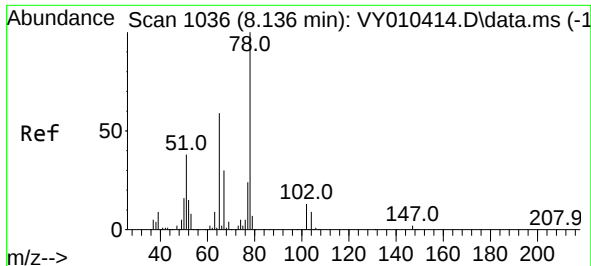
Tgt Ion: 56 Resp: 76285
Ion Ratio Lower Upper
56 100
69 38.7 26.7 40.1
84 98.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.936 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 97 Resp: 84452
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 42.2 37.6 56.4

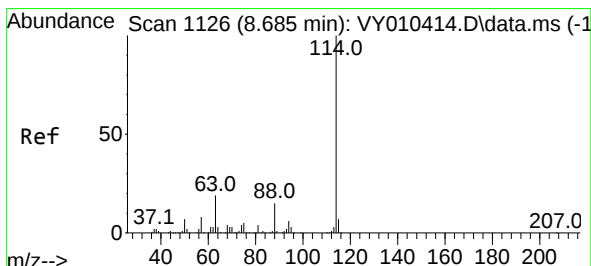
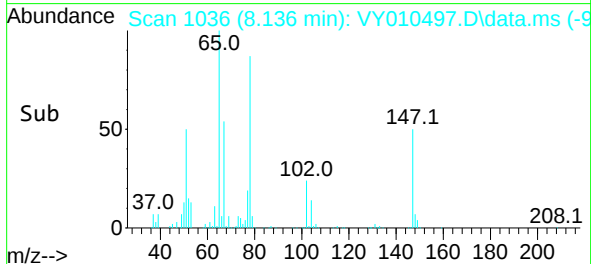
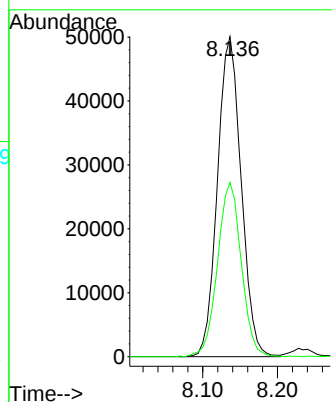
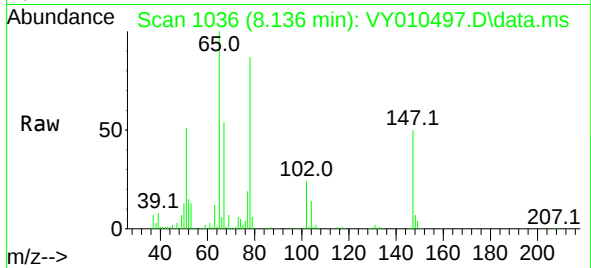




#33
 1,2-Dichloroethane-d4
 Concen: 51.361 ug/l
 RT: 8.136 min Scan# 110468
 Delta R.T. 0.000 min
 Lab File: VY010497.D
 Acq: 14 Sep 2022 20:17

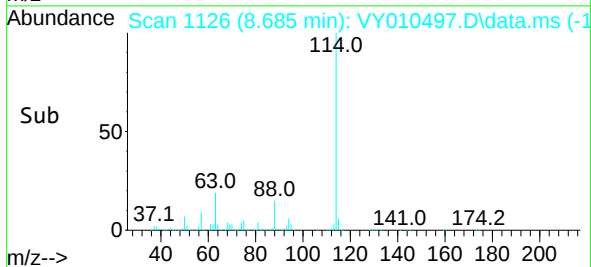
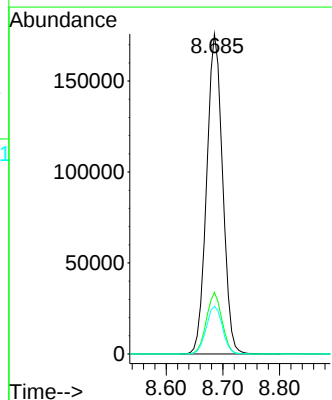
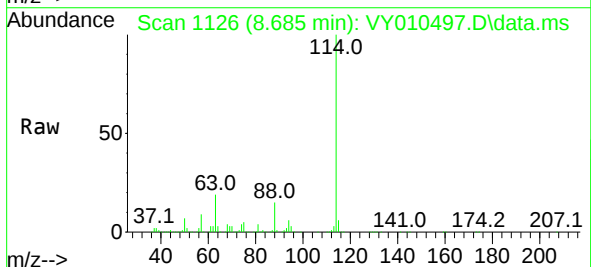
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBS01

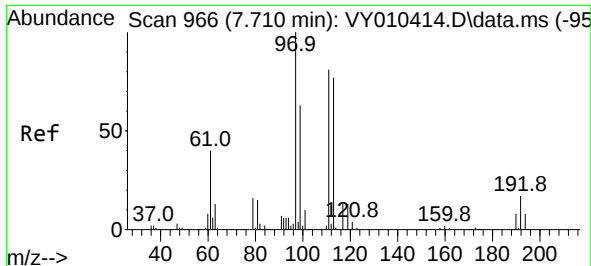
Tgt Ion: 65 Resp: 110468
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY010497.D
 Acq: 14 Sep 2022 20:17

Tgt Ion: 114 Resp: 343149
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 43.2
 88 14.9 0.0 31.8

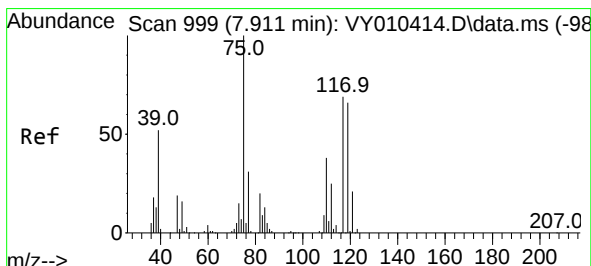
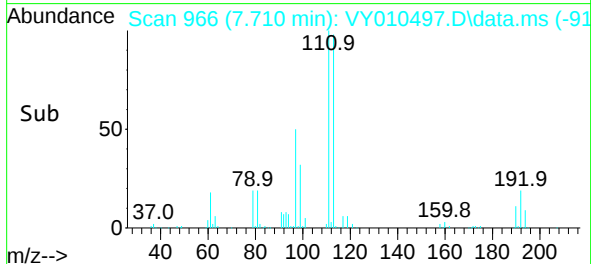
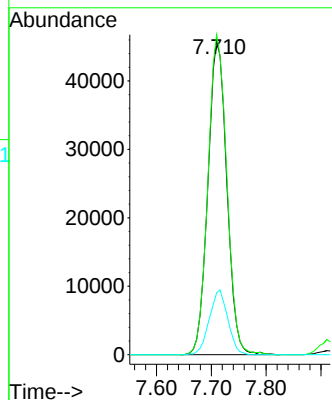
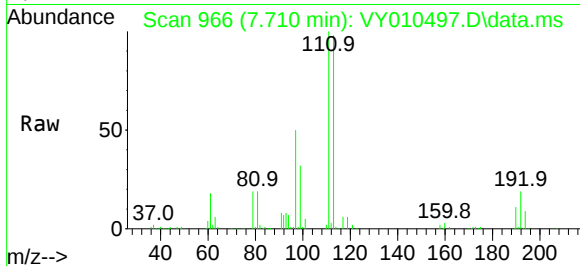




#35
Dibromofluoromethane
Concen: 45.001 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

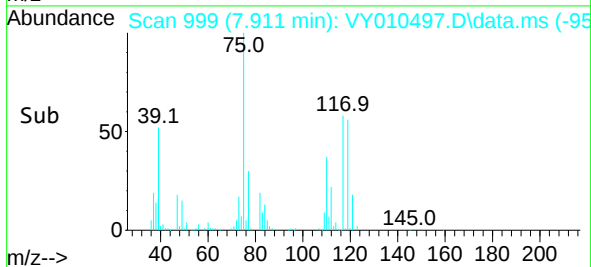
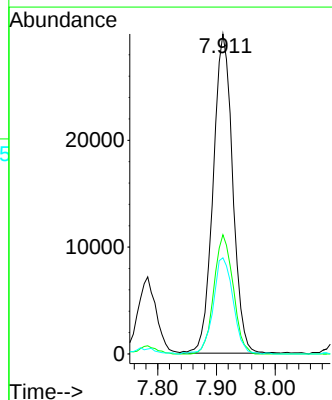
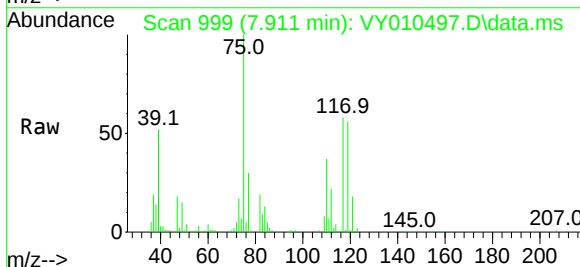
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

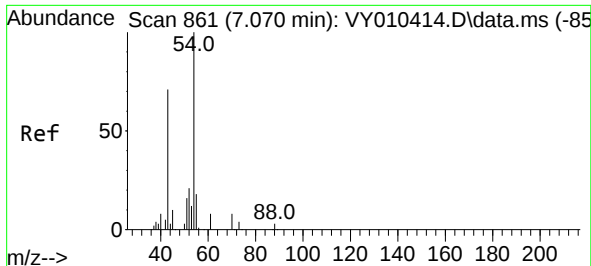
Tgt Ion:113 Resp: 109670
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 20.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.632 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 75 Resp: 68835
Ion Ratio Lower Upper
75 100
110 36.8 17.1 51.2
77 30.8 24.4 36.6

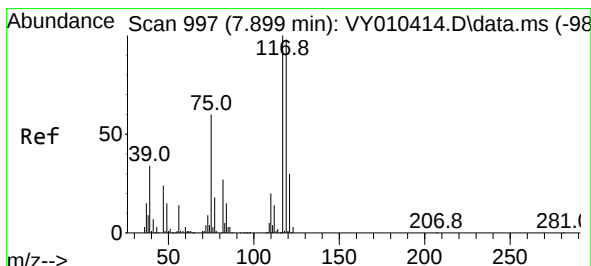
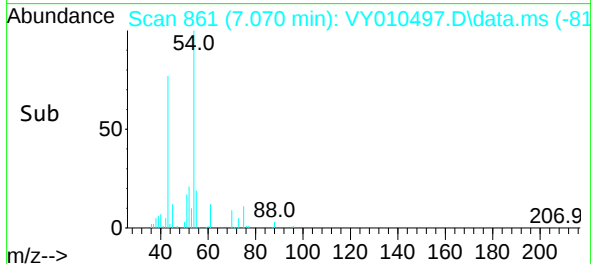
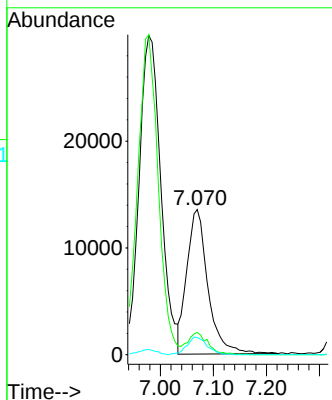
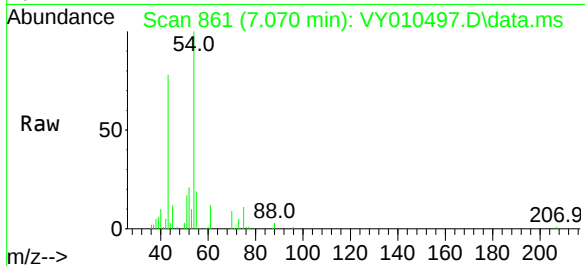




#37
Ethyl Acetate
Concen: 21.331 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

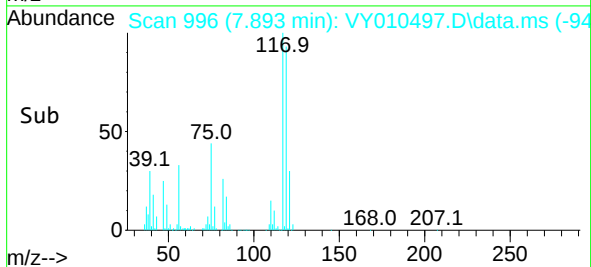
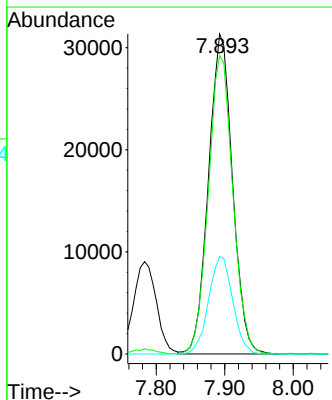
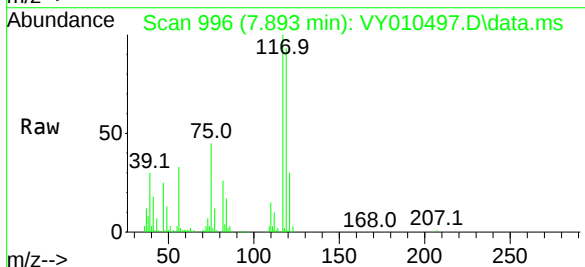
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

Tgt Ion: 43 Resp: 37412
Ion Ratio Lower Upper
43 100
61 14.7 9.7 14.5#
70 11.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.543 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 117 Resp: 76253
Ion Ratio Lower Upper
117 100
119 93.2 77.9 116.9
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 20.426 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBSD01

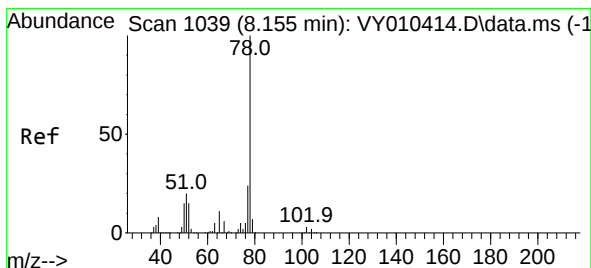
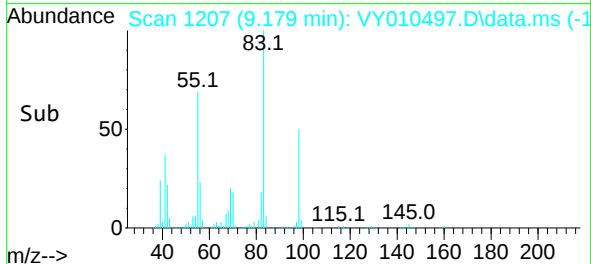
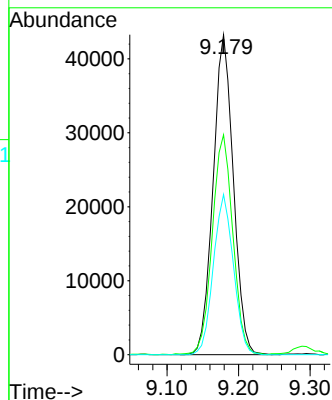
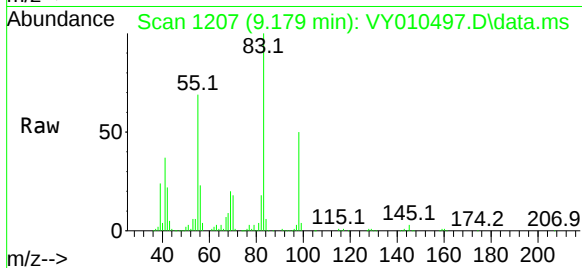
Tgt Ion: 83 Resp: 84973

Ion Ratio Lower Upper

83 100

55 68.5 66.5 99.7

98 50.0 37.9 56.9



#40

Benzene

Concen: 20.921 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010497.D

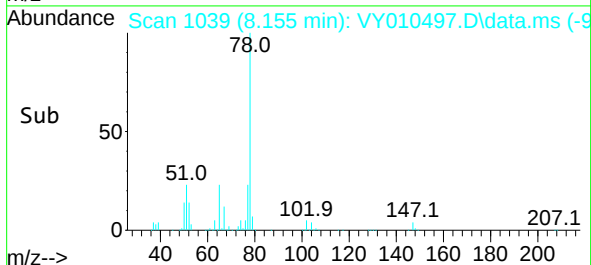
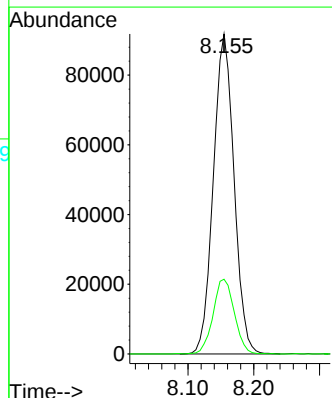
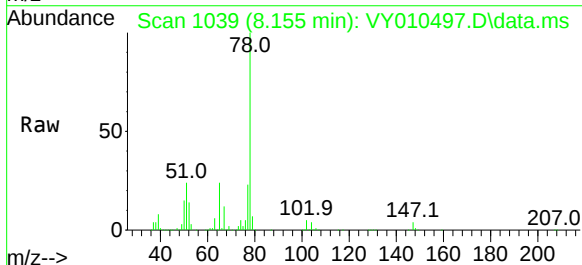
Acq: 14 Sep 2022 20:17

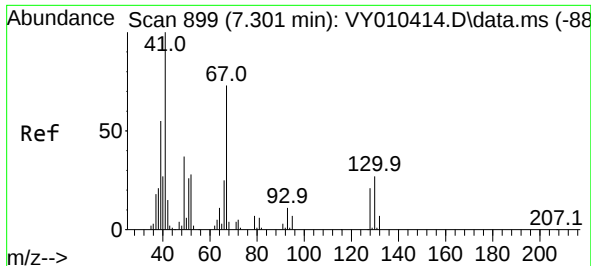
Tgt Ion: 78 Resp: 200929

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

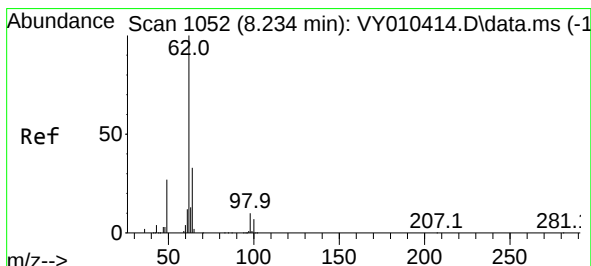
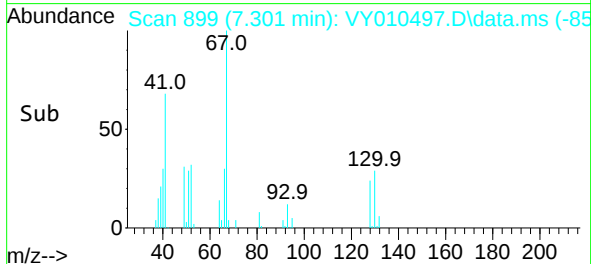
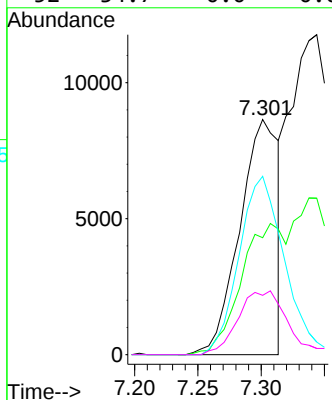
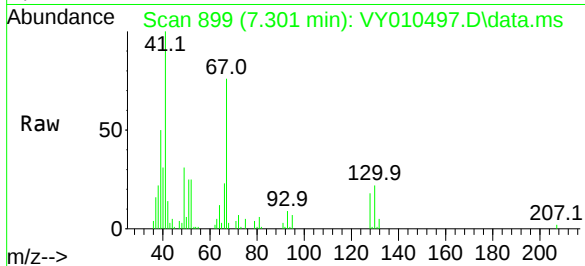




#41
Methacrylonitrile
Concen: 18.307 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

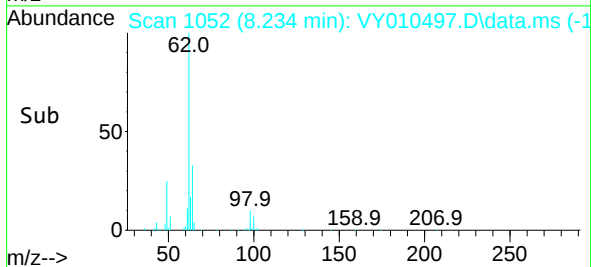
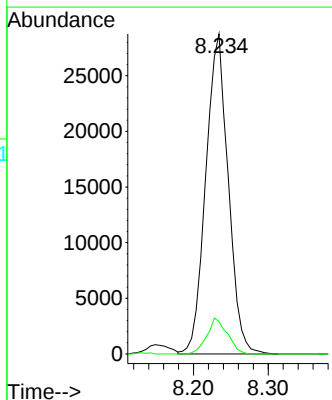
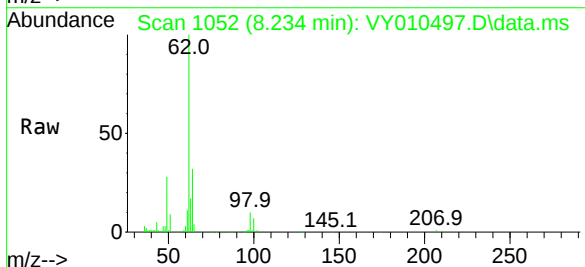
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

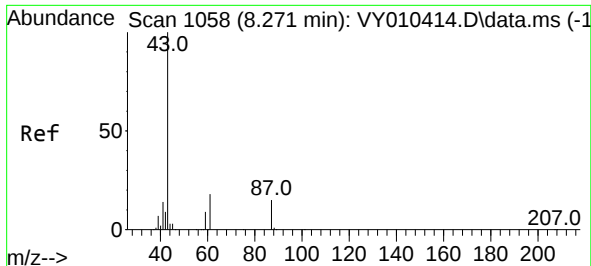
Tgt Ion: 41 Resp: 18356
Ion Ratio Lower Upper
41 100
39 63.8 92.9 139.3#
67 89.5 0.0 0.0#
52 34.7 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 21.035 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 62 Resp: 60077
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8

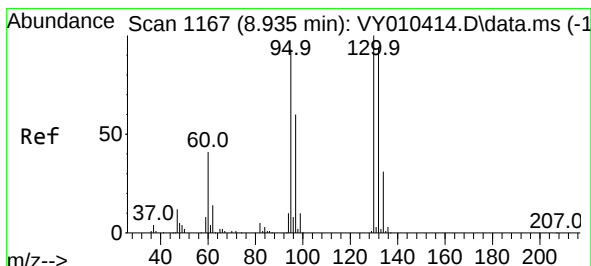
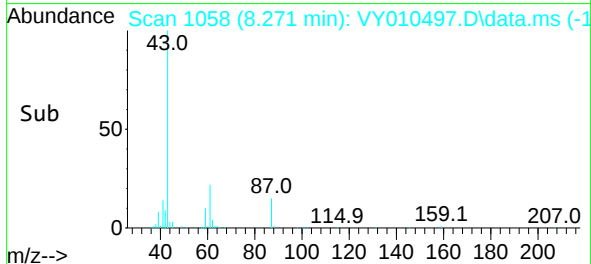
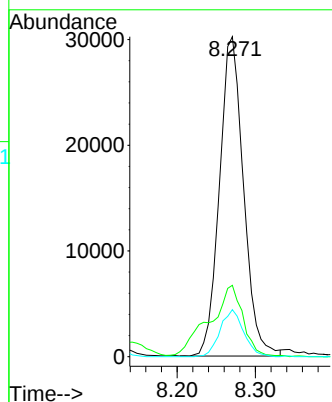
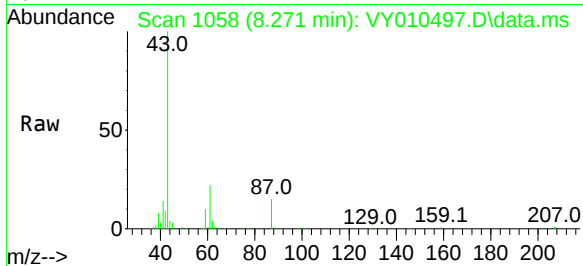




#43
Isopropyl Acetate
Concen: 20.140 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

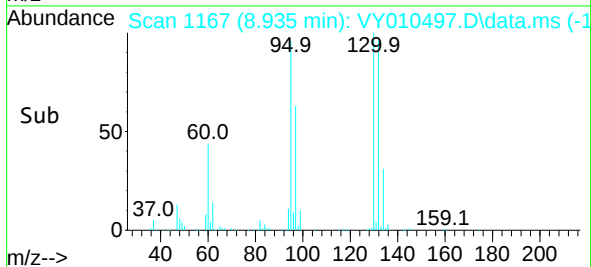
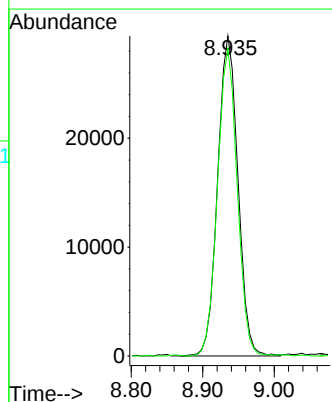
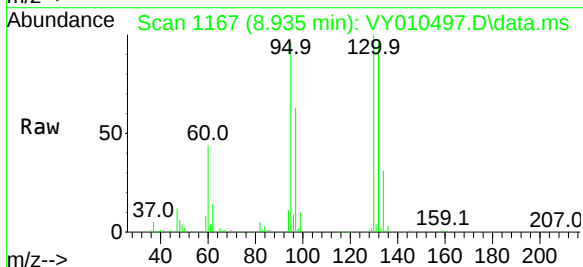
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

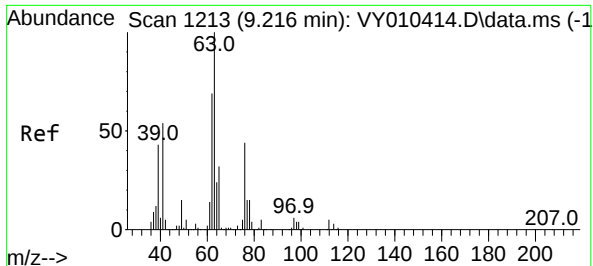
Tgt Ion: 43 Resp: 64646
Ion Ratio Lower Upper
43 100
61 31.5 20.2 30.2#
87 14.4 8.9 13.3#



#44
Trichloroethene
Concen: 20.488 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 130 Resp: 57922
Ion Ratio Lower Upper
130 100
95 95.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.296 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

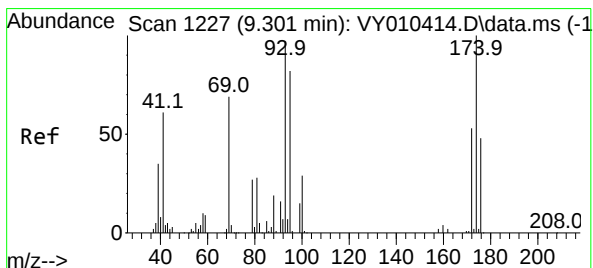
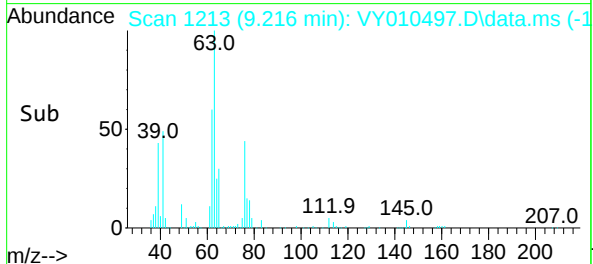
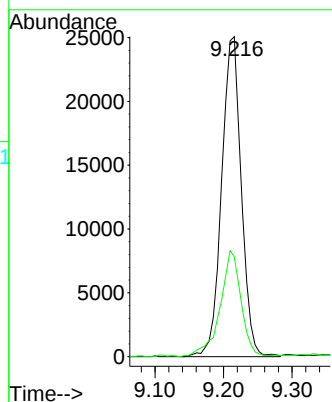
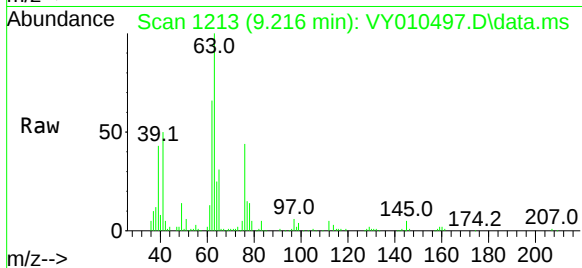
VY0914SBSD01

Tgt Ion: 63 Resp: 49883

Ion Ratio Lower Upper

63 100

65 31.1 23.0 34.6



#46

Dibromomethane

Concen: 21.237 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

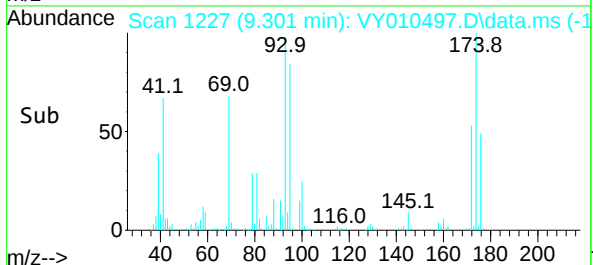
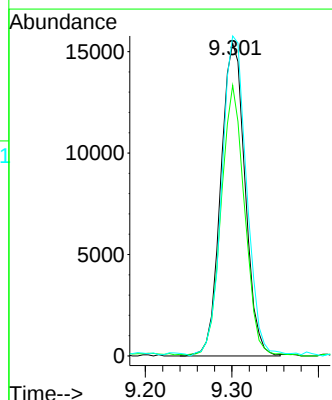
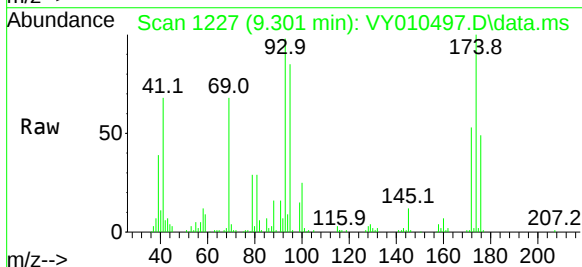
Tgt Ion: 93 Resp: 29998

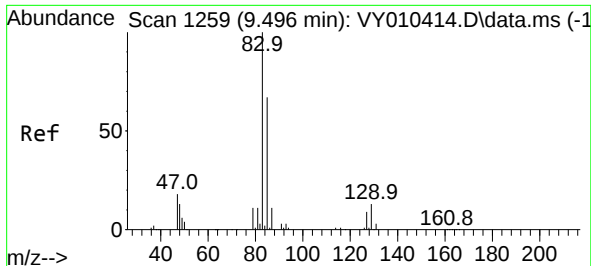
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

174 104.2 83.4 125.0

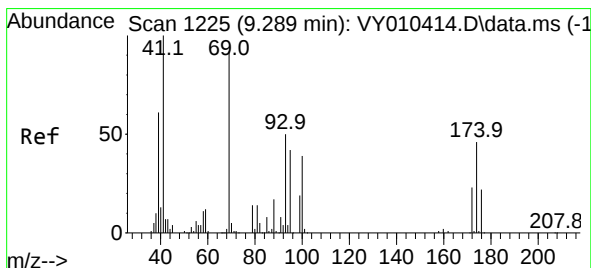
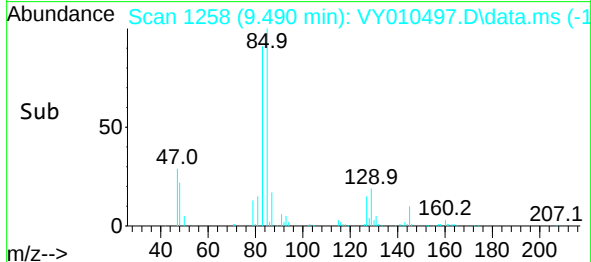
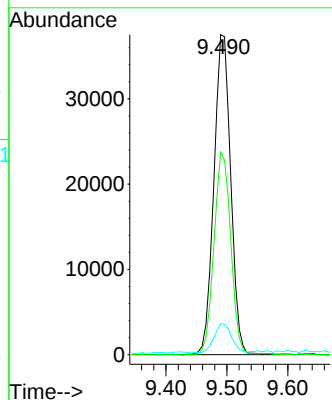
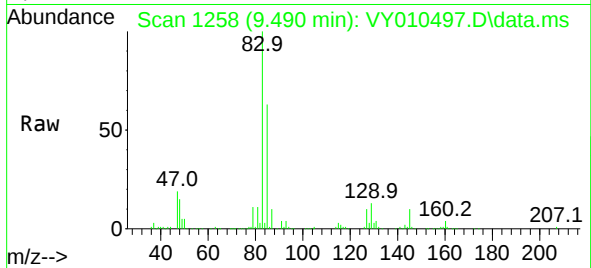




#47
Bromodichloromethane
Concen: 21.462 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

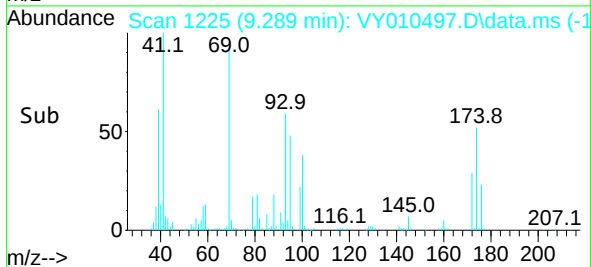
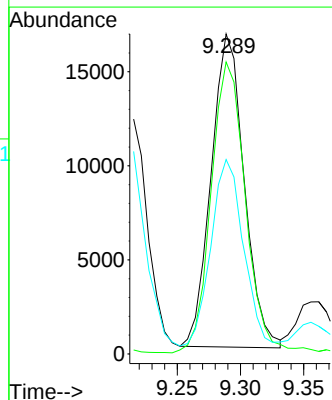
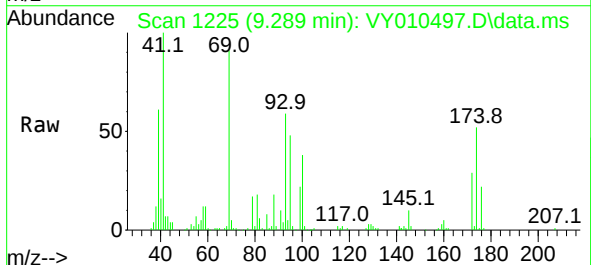
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

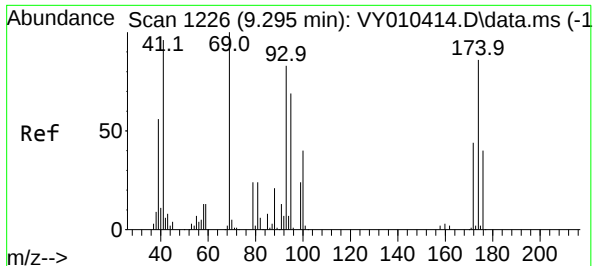
Tgt Ion: 83 Resp: 72010
Ion Ratio Lower Upper
83 100
85 63.3 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 20.918 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 41 Resp: 30154
Ion Ratio Lower Upper
41 100
69 97.3 58.2 87.2#
39 61.6 47.4 71.0





#49

1,4-Dioxane

Concen: 413.024 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010497.D

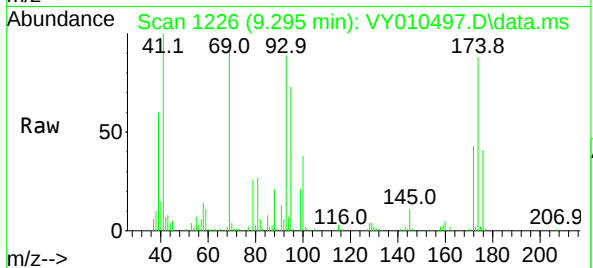
Acq: 14 Sep 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBSD01



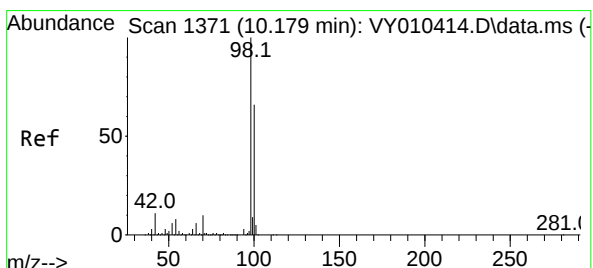
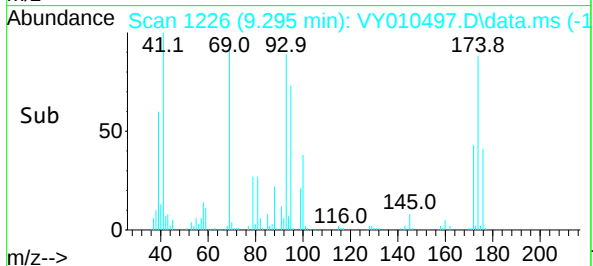
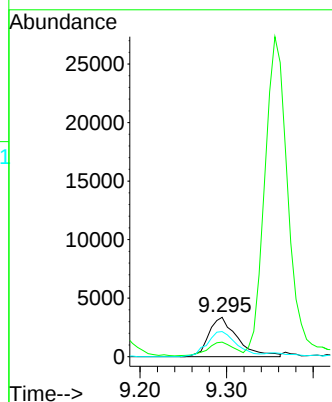
Tgt Ion: 88 Resp: 7723

Ion Ratio Lower Upper

88 100

43 32.0 32.8 49.2#

58 65.7 59.8 89.6



#50

Toluene-d8

Concen: 49.876 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010497.D

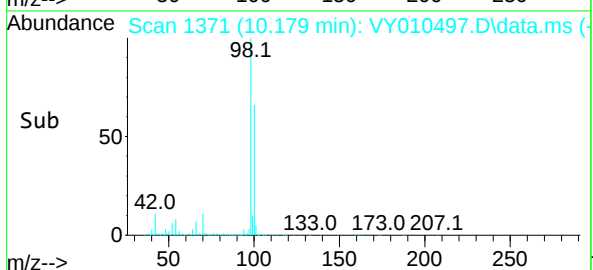
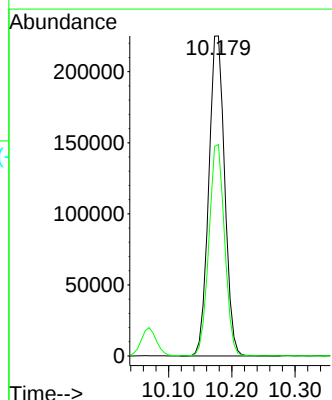
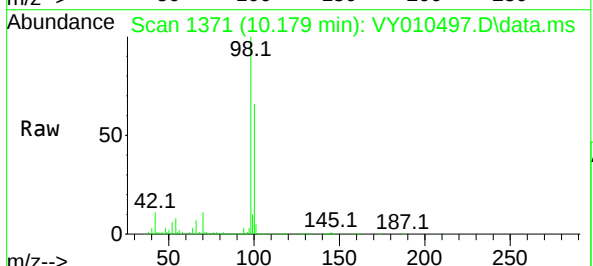
Acq: 14 Sep 2022 20:17

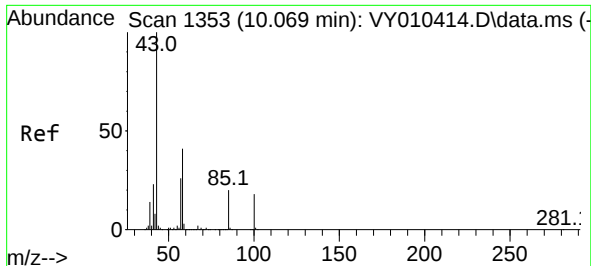
Tgt Ion: 98 Resp: 393939

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2

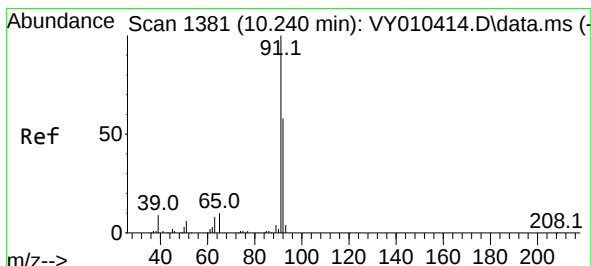
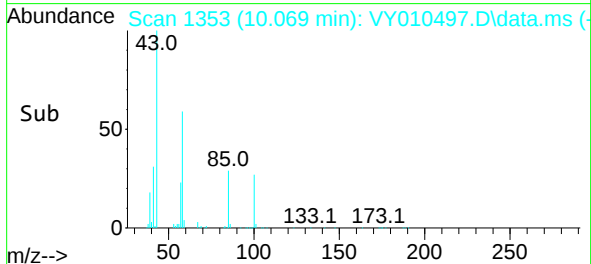
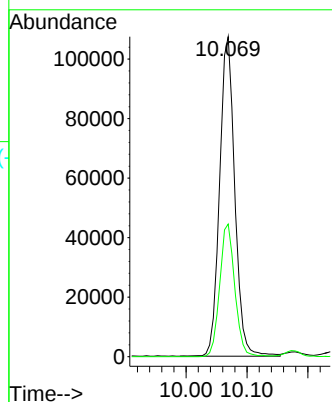
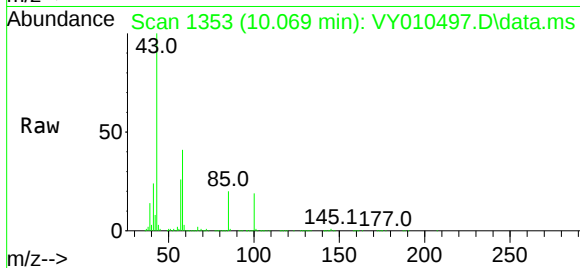




#51
4-Methyl-2-Pentanone
Concen: 105.692 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

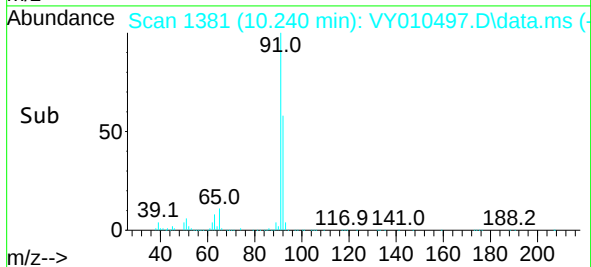
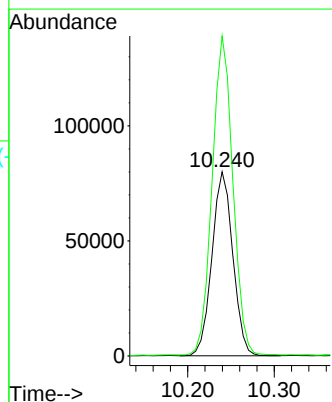
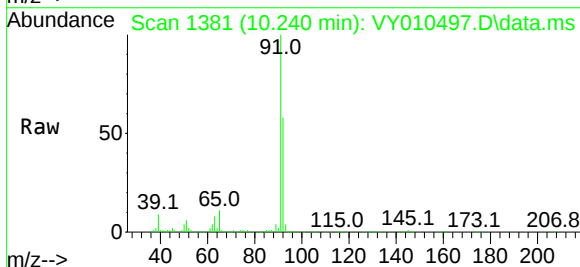
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

Tgt Ion: 43 Resp: 186081
Ion Ratio Lower Upper
43 100
58 41.4 28.1 42.1



#52
Toluene
Concen: 21.291 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 92 Resp: 133813
Ion Ratio Lower Upper
92 100
91 172.7 142.6 213.8

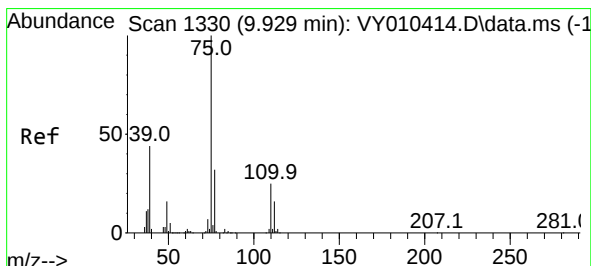
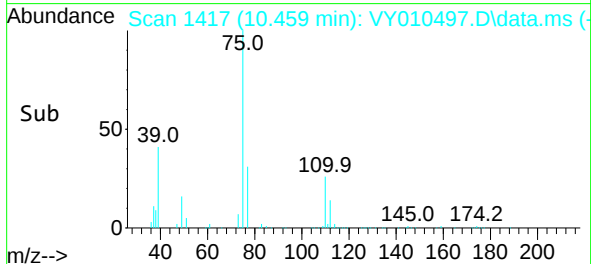
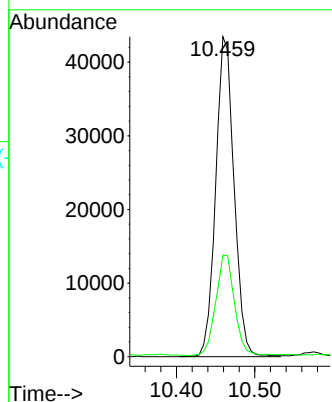
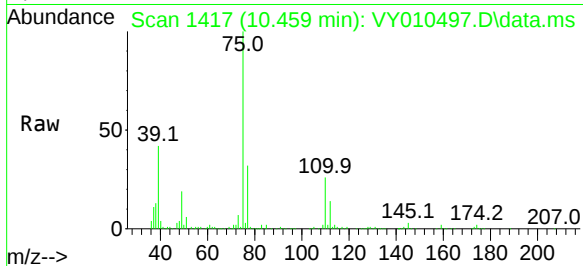




#53
 t-1,3-Dichloropropene
 Concen: 20.479 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY010497.D
 Acq: 14 Sep 2022 20:17

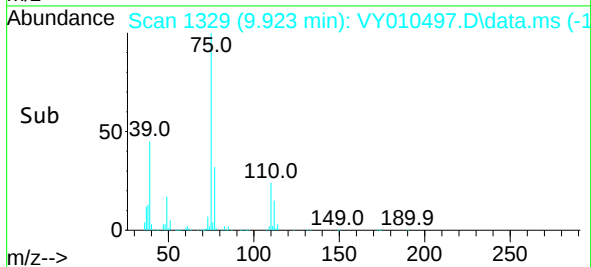
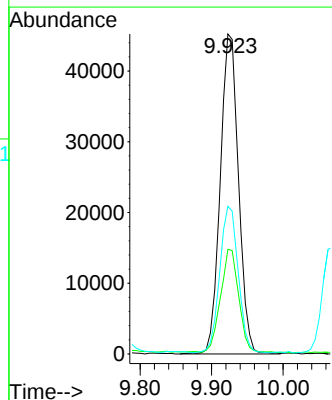
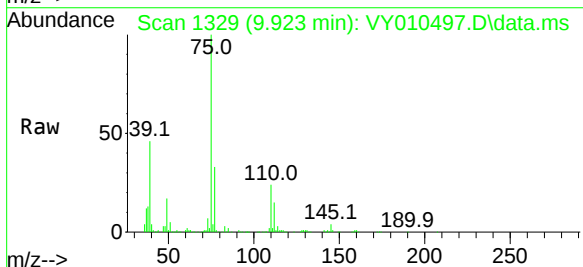
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBSD01

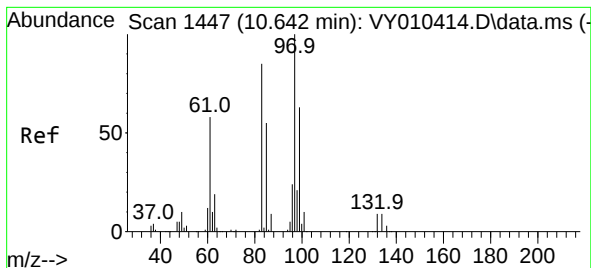
Tgt Ion: 75 Resp: 70711
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.615 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY010497.D
 Acq: 14 Sep 2022 20:17

Tgt Ion: 75 Resp: 80283
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.6 38.4
 39 45.5 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 20.986 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBSD01

Tgt Ion: 97 Resp: 42168

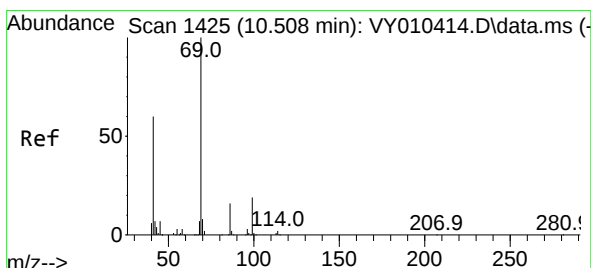
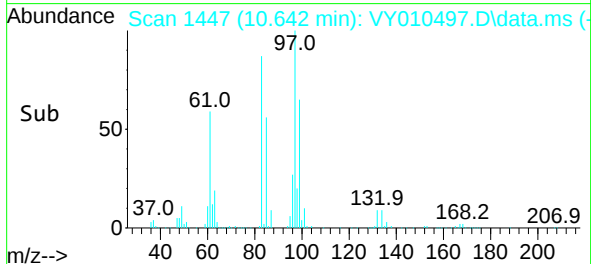
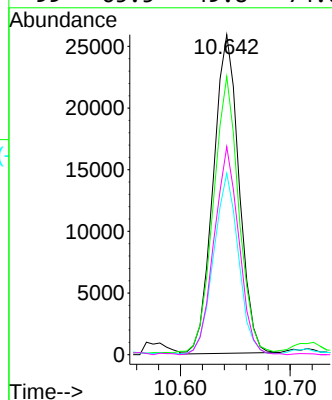
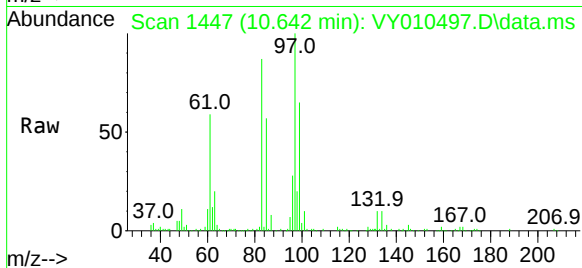
Ion Ratio Lower Upper

97 100

83 86.5 69.8 104.8

85 56.8 44.3 66.5

99 65.5 49.8 74.6



#56

Ethyl methacrylate

Concen: 20.850 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

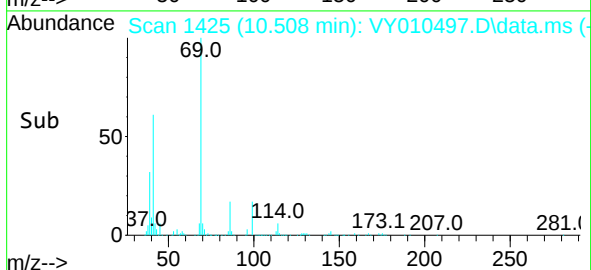
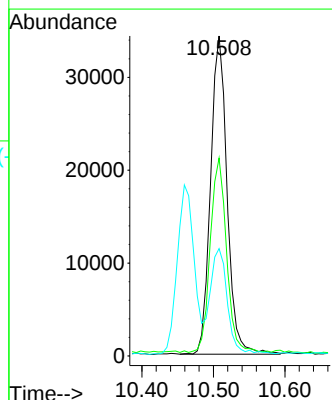
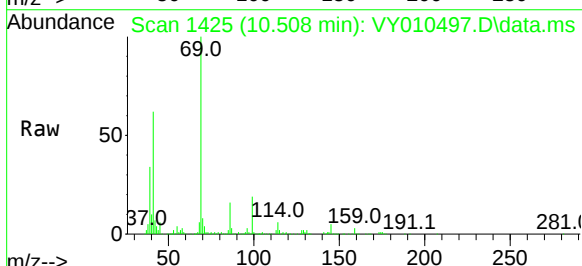
Tgt Ion: 69 Resp: 55020

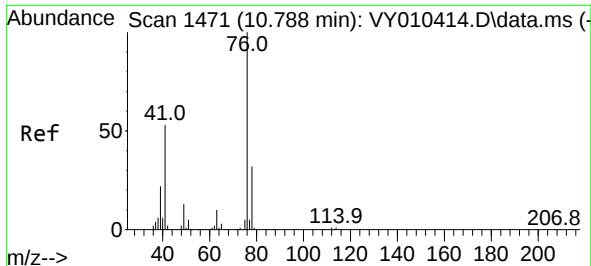
Ion Ratio Lower Upper

69 100

41 60.0 63.4 95.0#

39 34.6 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 21.256 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

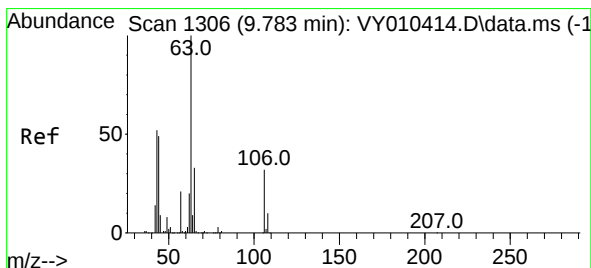
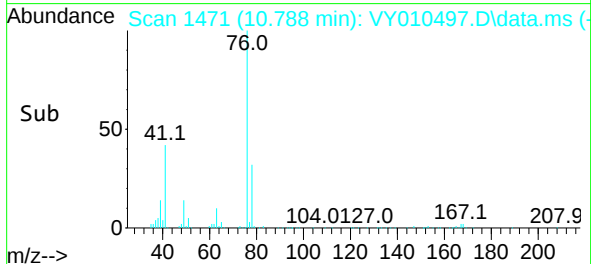
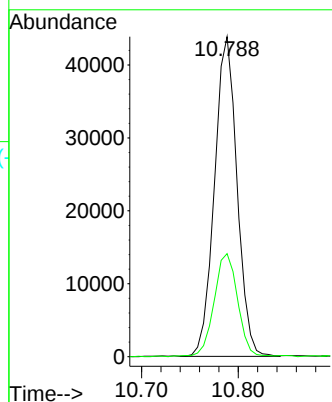
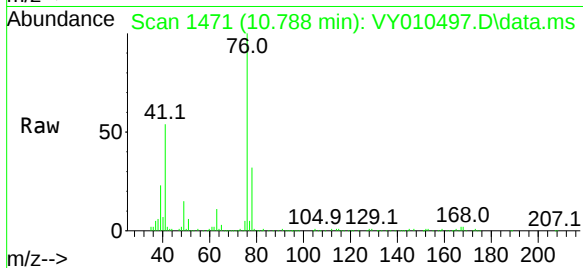
VY0914SBSD01

Tgt Ion: 76 Resp: 71019

Ion Ratio Lower Upper

76 100

78 33.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 150.463 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY010497.D

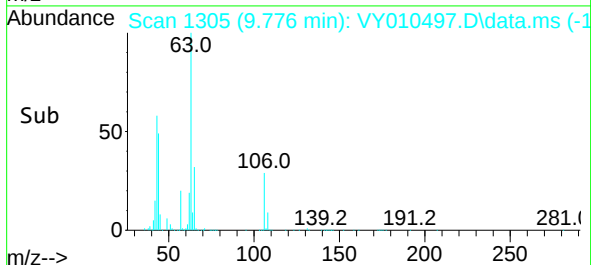
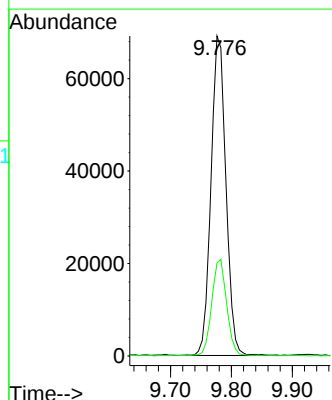
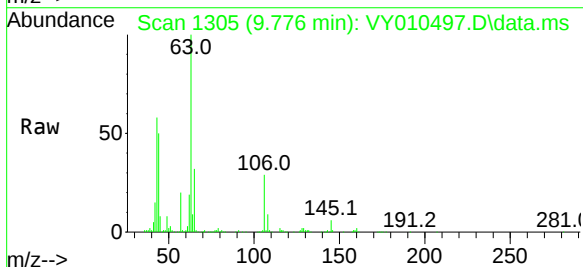
Acq: 14 Sep 2022 20:17

Tgt Ion: 63 Resp: 117459

Ion Ratio Lower Upper

63 100

106 29.9 21.5 32.3

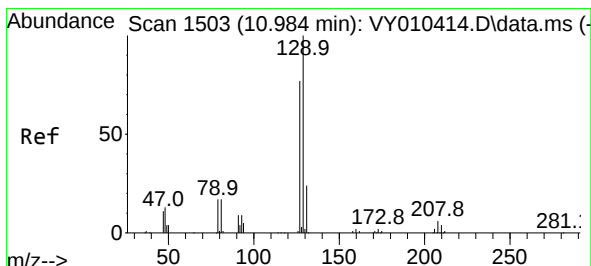
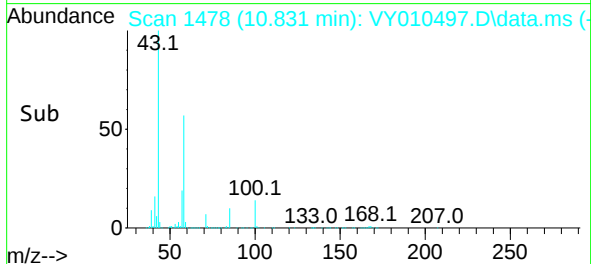
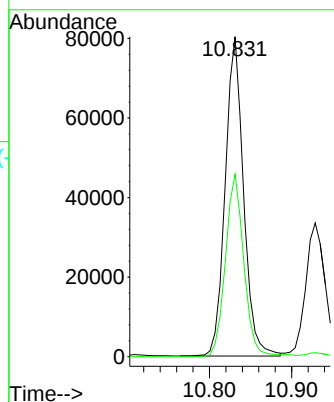
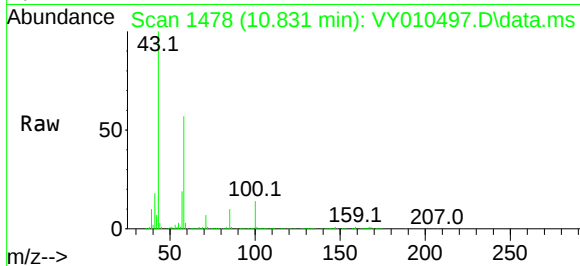




#59
2-Hexanone
Concen: 103.843 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

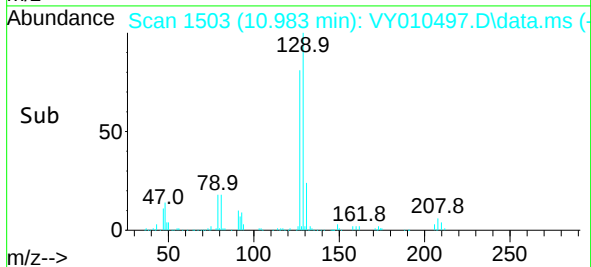
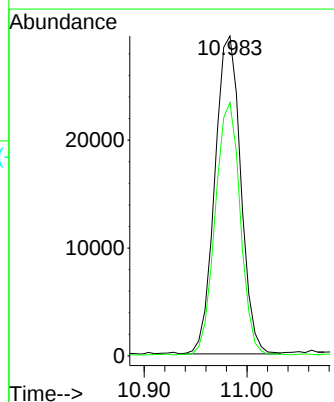
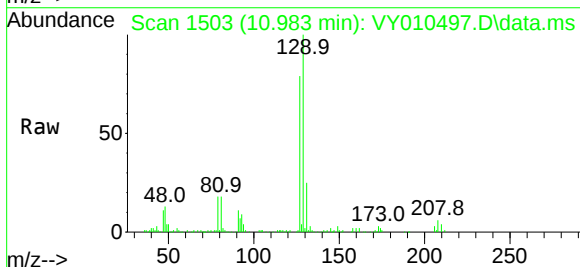
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

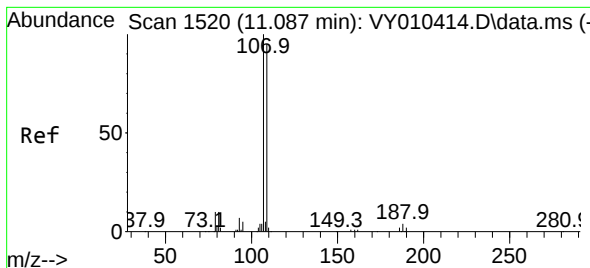
Tgt Ion: 43 Resp: 124624
Ion Ratio Lower Upper
43 100
58 57.4 24.4 73.4



#60
Dibromochloromethane
Concen: 20.996 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 129 Resp: 51556
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1

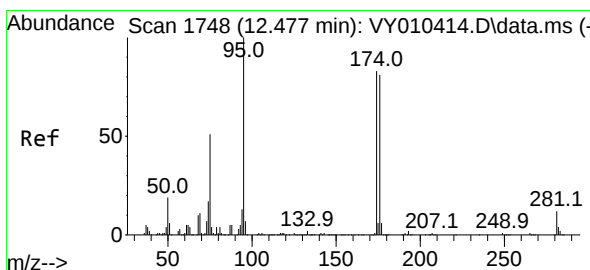
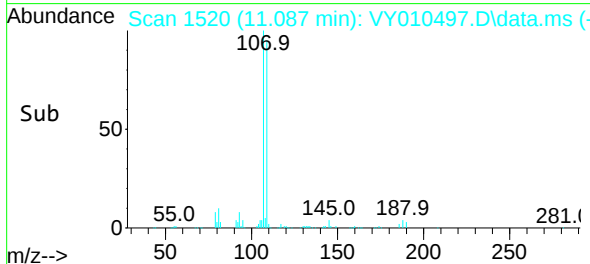
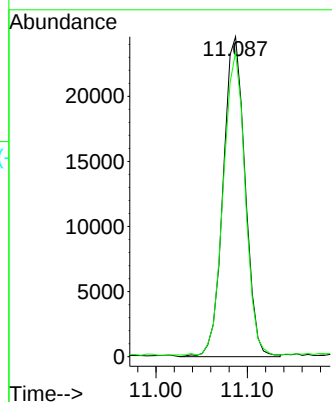
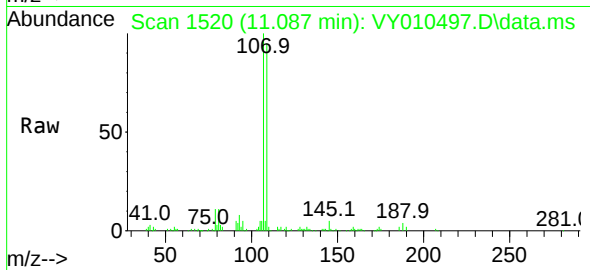




#61
1,2-Dibromoethane
Concen: 21.032 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

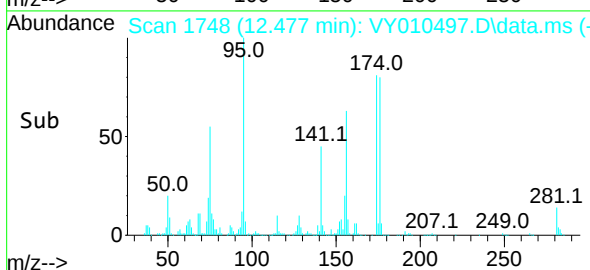
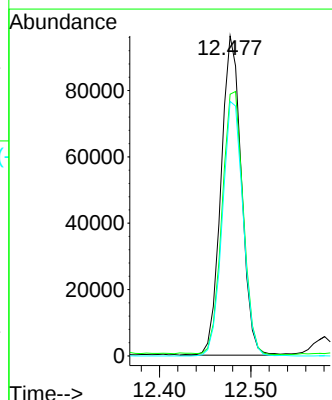
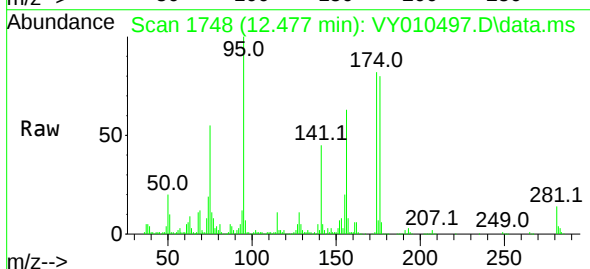
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

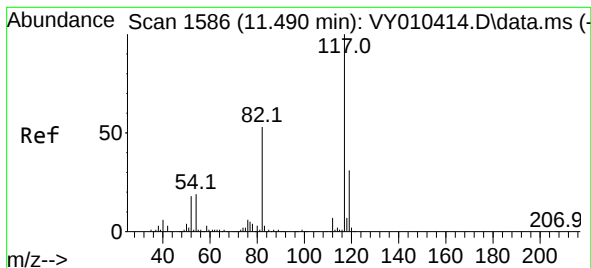
Tgt Ion:107 Resp: 41024
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.307 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 95 Resp: 149144
Ion Ratio Lower Upper
95 100
174 85.2 0.0 177.0
176 81.4 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY010497.D

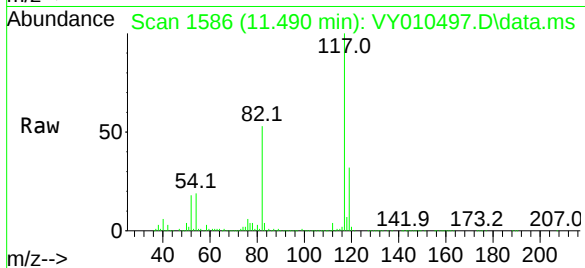
Acq: 14 Sep 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBSD01



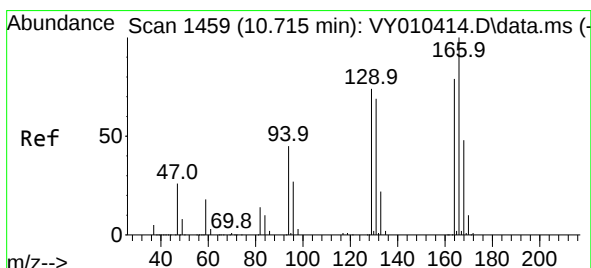
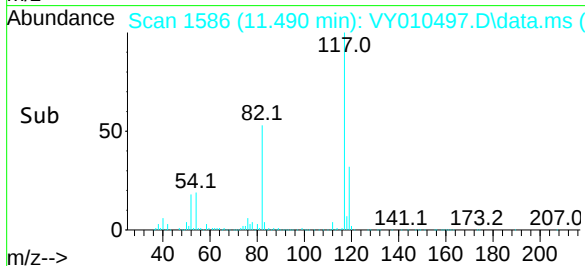
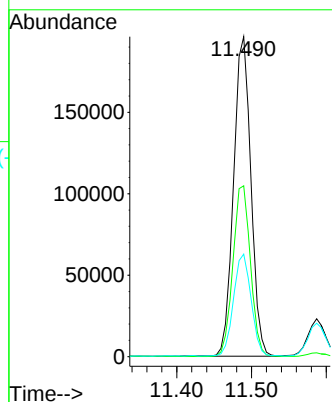
Tgt Ion:117 Resp: 315803

Ion Ratio Lower Upper

117 100

82 53.4 43.0 64.4

119 31.9 25.4 38.0



#64

Tetrachloroethene

Concen: 19.598 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

Tgt Ion:164 Resp: 55786

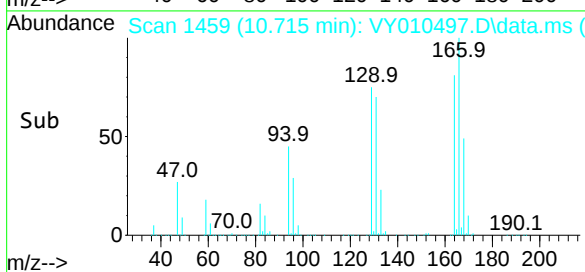
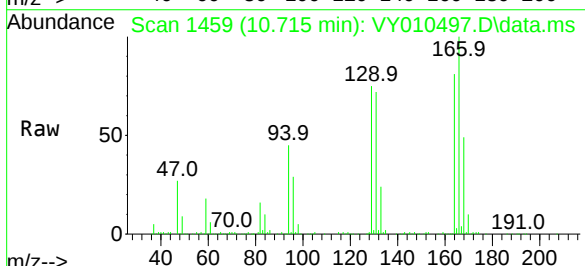
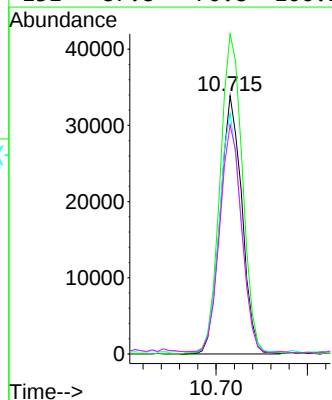
Ion Ratio Lower Upper

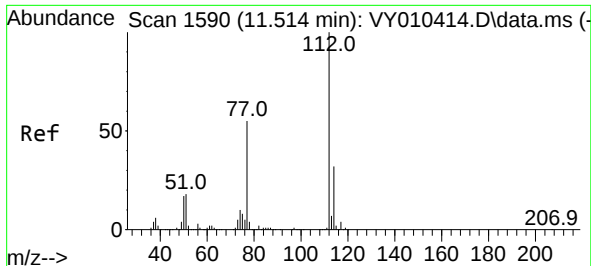
164 100

166 123.9 100.4 150.6

129 92.3 71.4 107.0

131 87.8 70.8 106.2

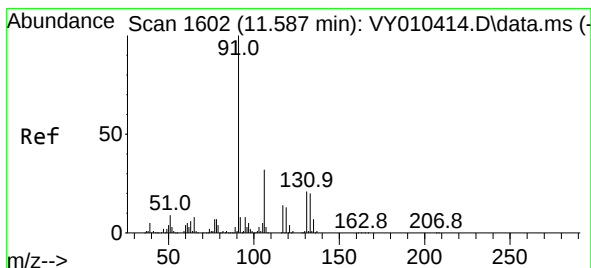
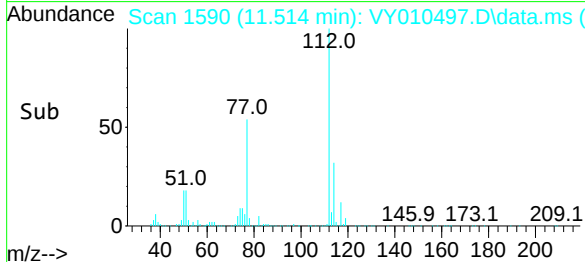
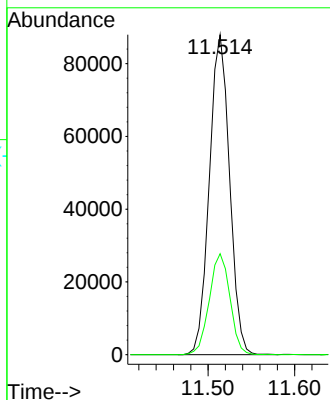
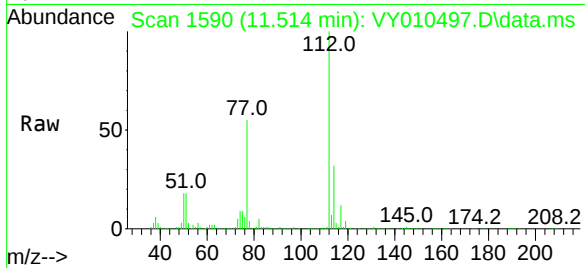




#65
Chlorobenzene
Concen: 20.204 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

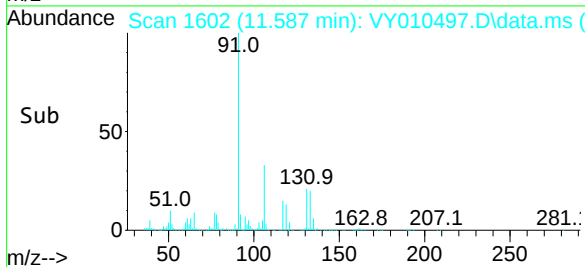
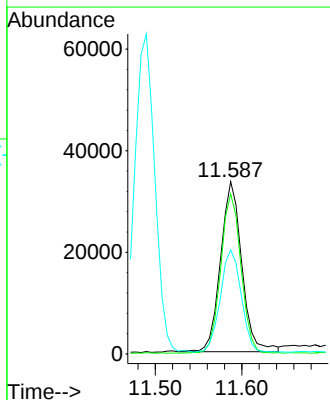
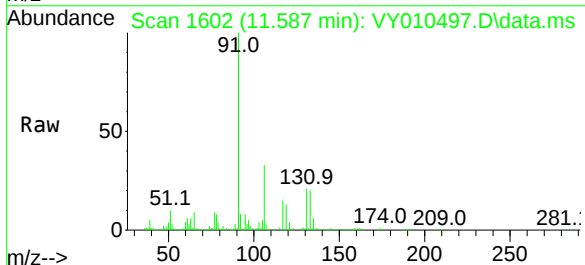
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

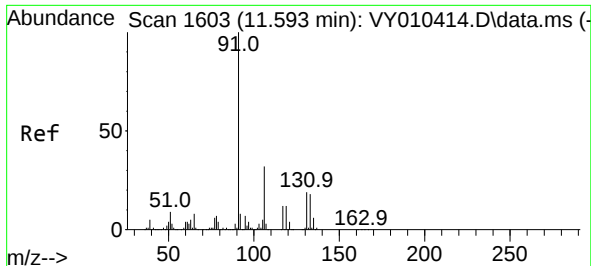
Tgt Ion:112 Resp: 142687
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.903 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion:131 Resp: 57292
Ion Ratio Lower Upper
131 100
133 88.3 47.9 143.6
119 58.6 30.8 92.3





#67

Ethyl Benzene

Concen: 20.237 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

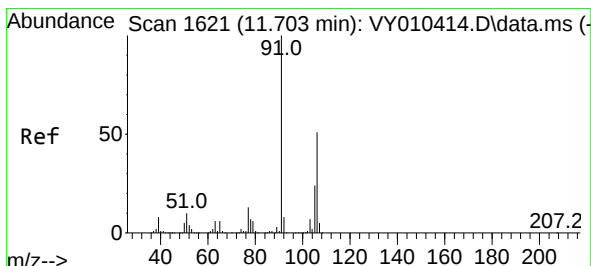
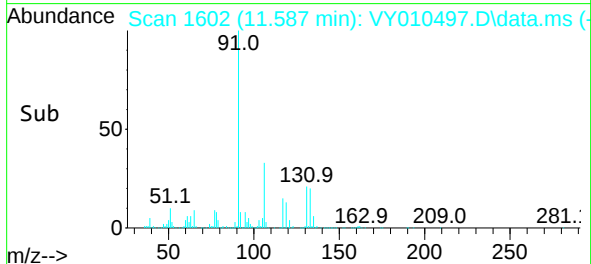
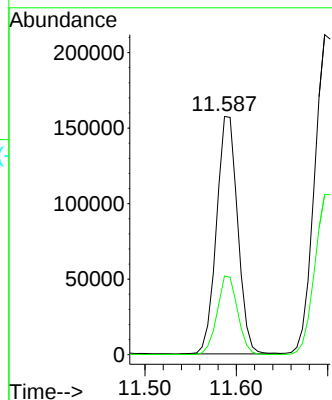
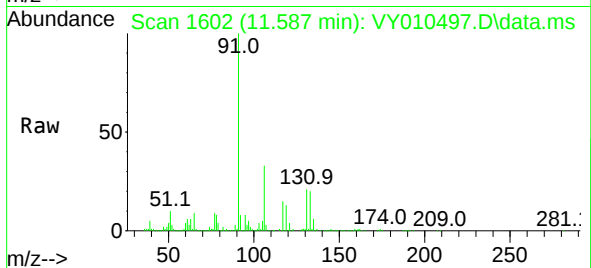
VY0914SBSD01

Tgt Ion: 91 Resp: 252948

Ion Ratio Lower Upper

91 100

106 33.1 24.5 36.7



#68

m/p-Xylenes

Concen: 40.292 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY010497.D

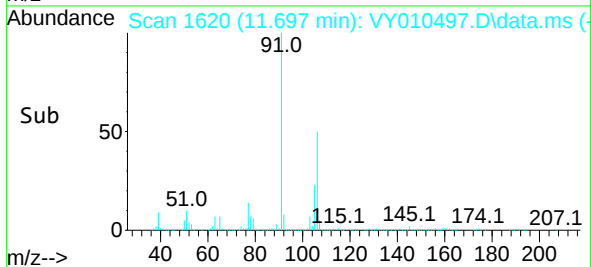
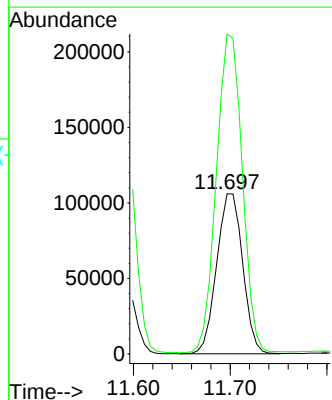
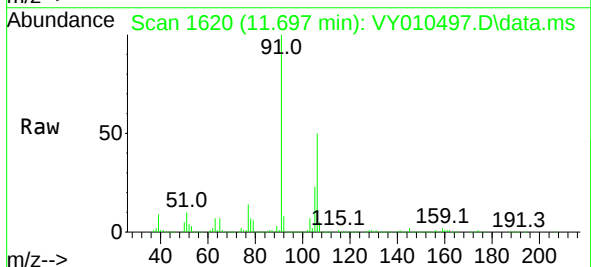
Acq: 14 Sep 2022 20:17

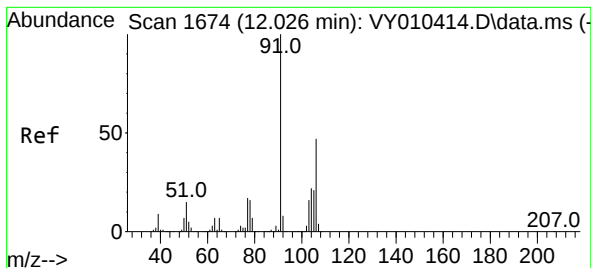
Tgt Ion:106 Resp: 197720

Ion Ratio Lower Upper

106 100

91 198.2 166.6 249.8





#69

o-Xylene

Concen: 20.826 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

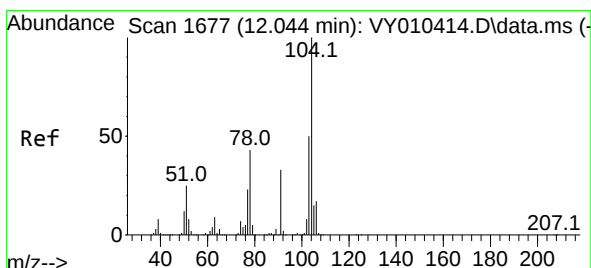
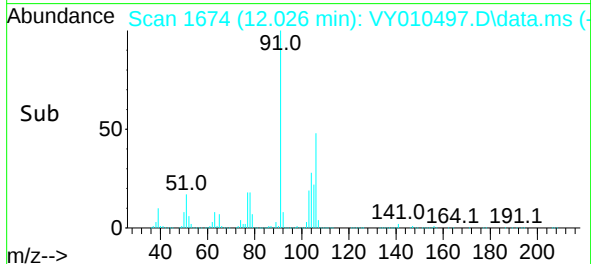
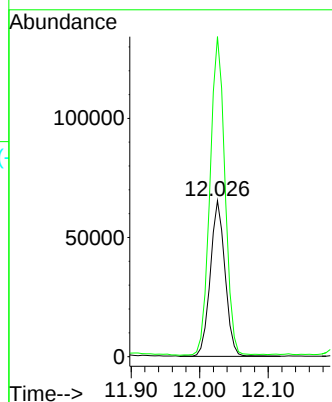
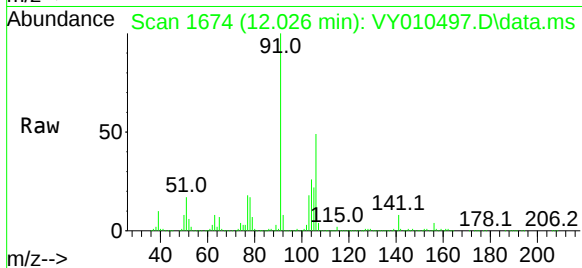
VY0914SBSD01

Tgt Ion:106 Resp: 97584

Ion Ratio Lower Upper

106 100

91 208.2 110.3 331.0



#70

Styrene

Concen: 20.576 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

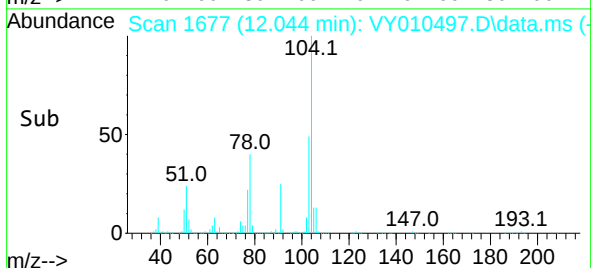
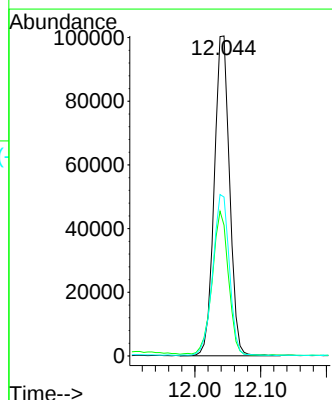
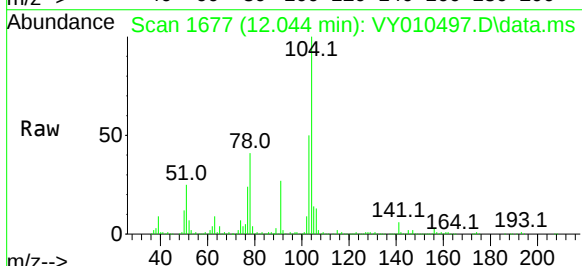
Tgt Ion:104 Resp: 163173

Ion Ratio Lower Upper

104 100

78 48.2 42.4 63.6

103 54.4 44.4 66.6





#71

Bromoform

Concen: 20.162 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBSD01

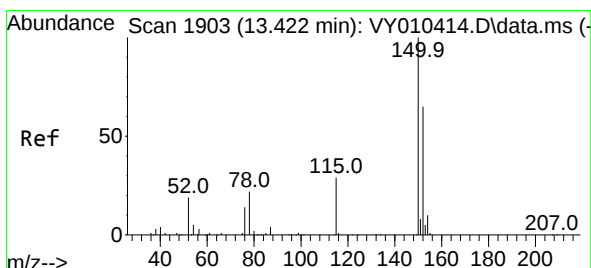
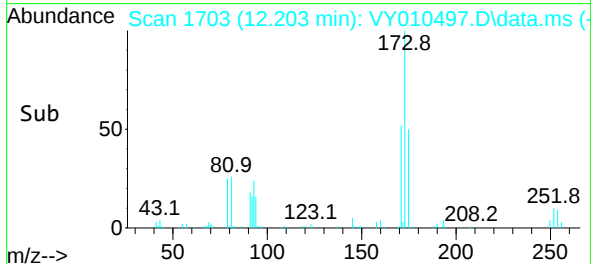
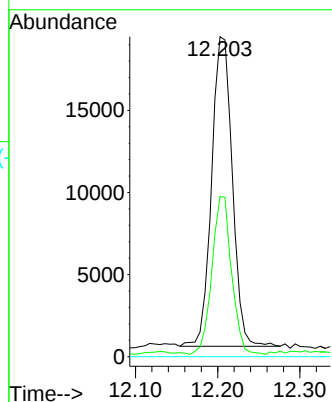
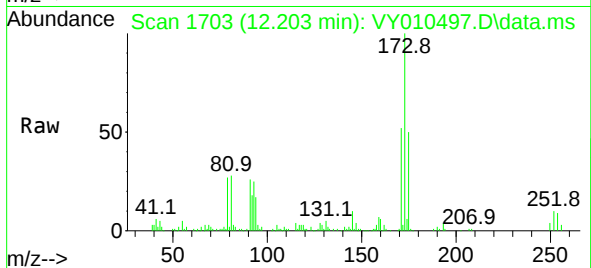
Tgt Ion:173 Resp: 32972

Ion Ratio Lower Upper

173 100

175 48.4 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: VY010497.D

Acq: 14 Sep 2022 20:17

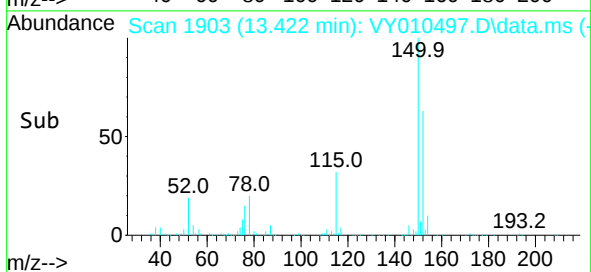
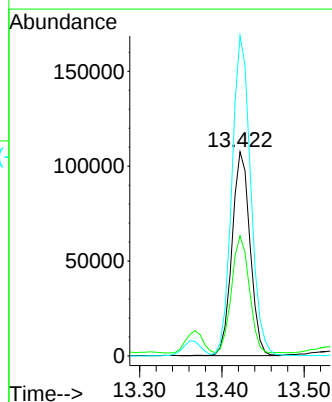
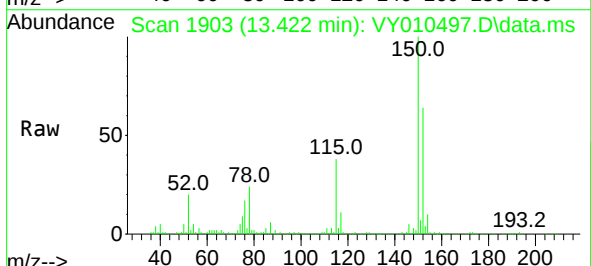
Tgt Ion:152 Resp: 164065

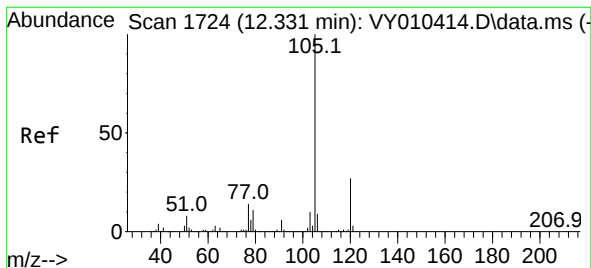
Ion Ratio Lower Upper

152 100

115 56.1 28.2 84.7

150 163.1 0.0 347.6





#73

Isopropylbenzene

Concen: 20.191 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

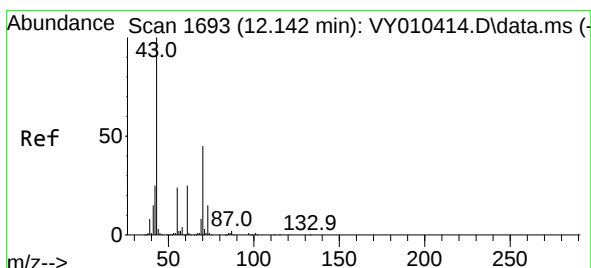
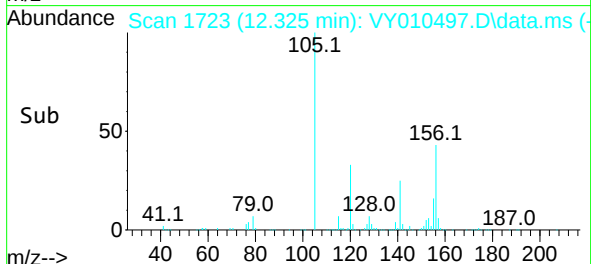
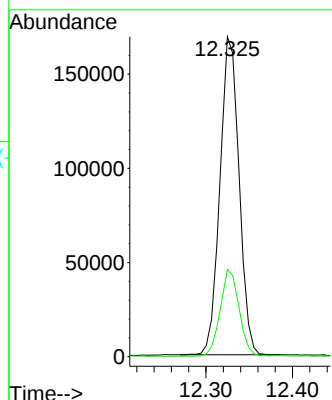
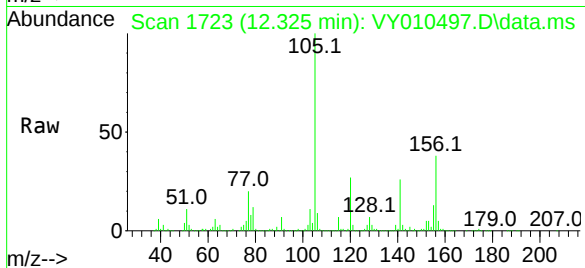
VY0914SBSD01

Tgt Ion:105 Resp: 258458

Ion Ratio Lower Upper

105 100

120 27.2 13.4 40.2



#74

N-ethyl acetate

Concen: 19.033 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

Tgt Ion: 43 Resp: 56847

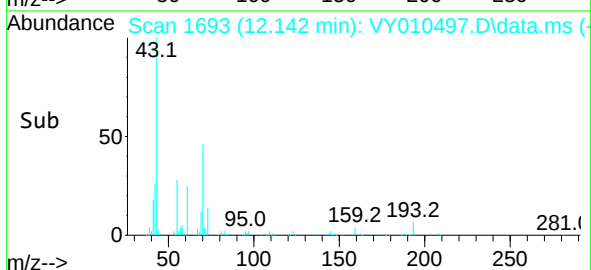
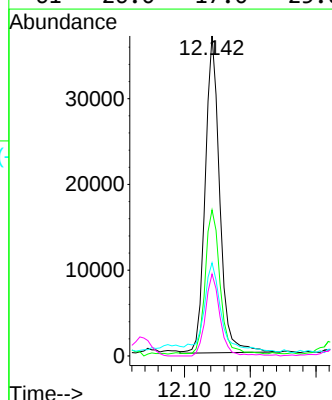
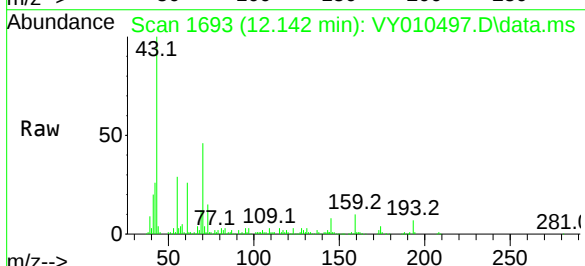
Ion Ratio Lower Upper

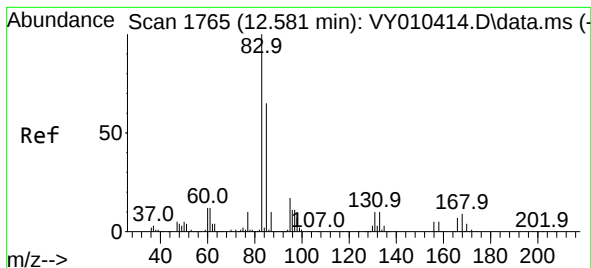
43 100

70 46.7 28.7 43.1#

55 33.5 17.3 25.9#

61 26.0 17.0 25.6#

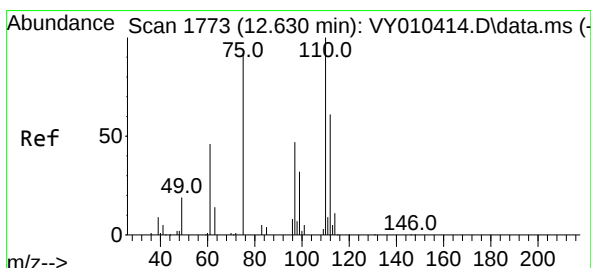
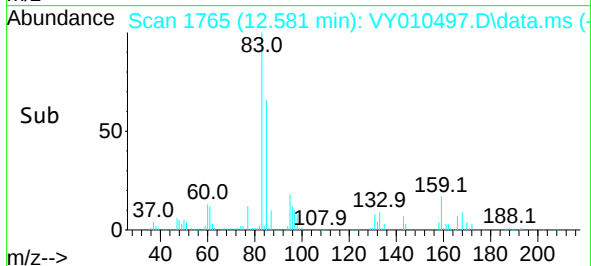
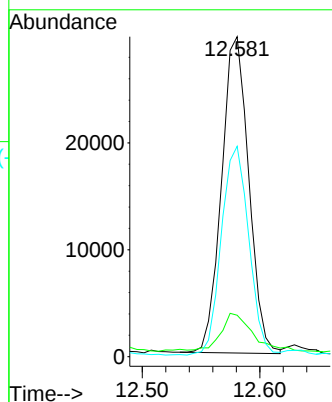
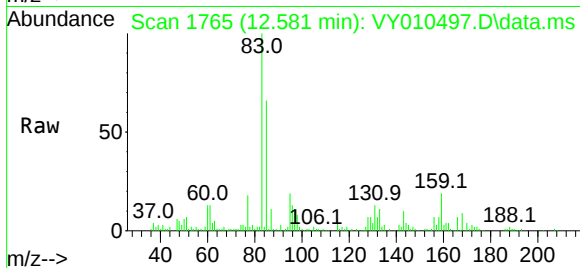




#75
1,1,2-Tetrachloroethane
Concen: 19.923 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

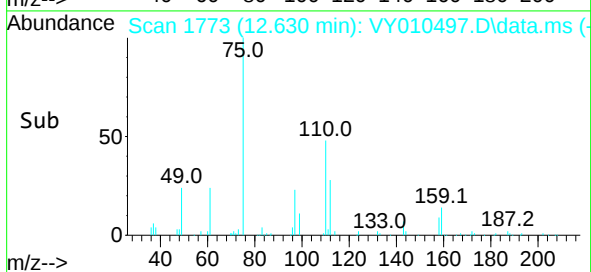
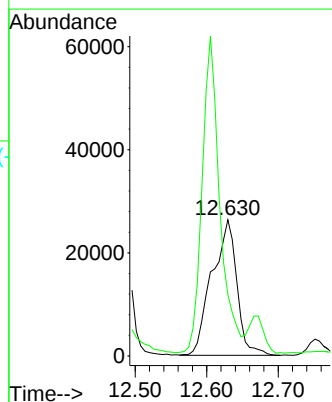
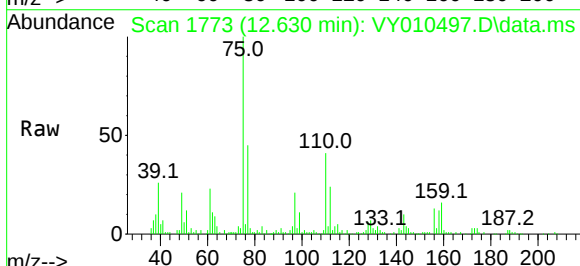
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

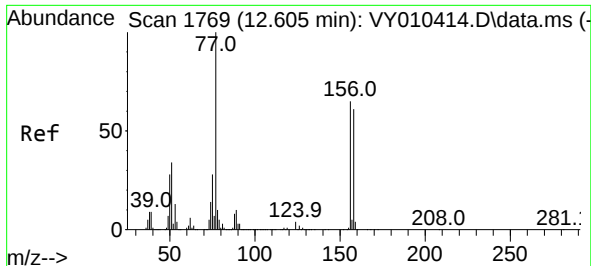
Tgt Ion: 83 Resp: 47708
Ion Ratio Lower Upper
83 100
131 15.4 5.6 16.8
85 66.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 35.197 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 75 Resp: 63733
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

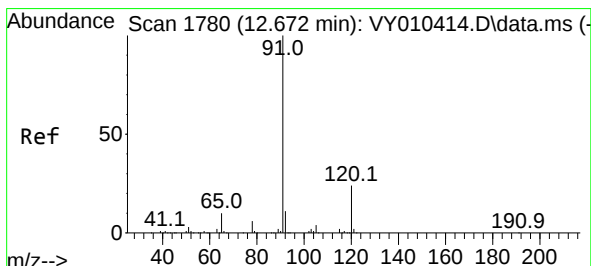
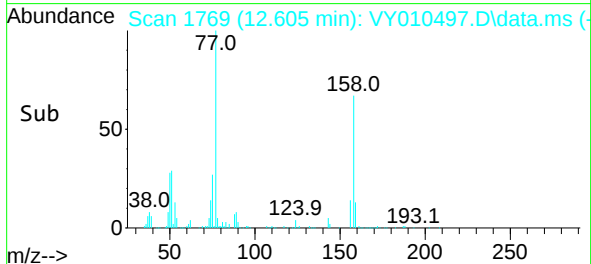
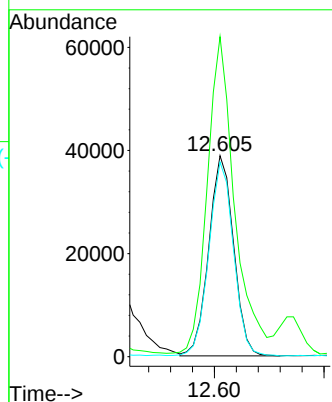
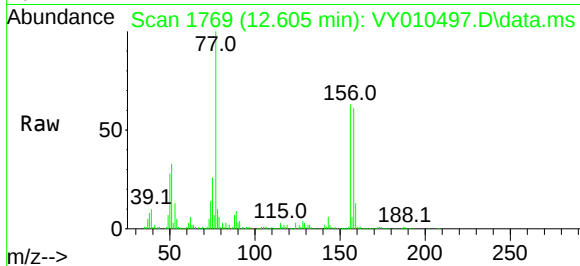




#77
Bromobenzene
Concen: 20.144 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

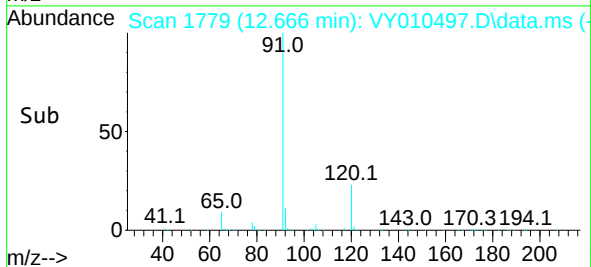
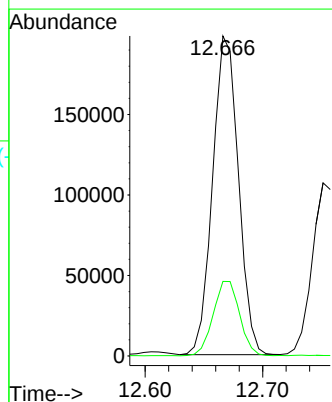
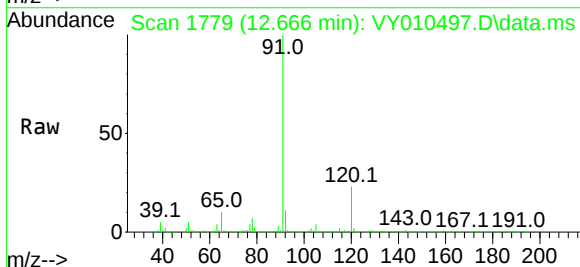
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

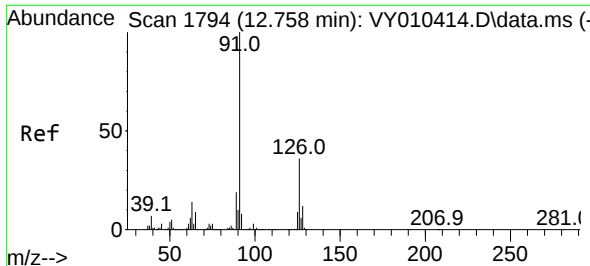
Tgt Ion:156 Resp: 61103
Ion Ratio Lower Upper
156 100
77 171.9 95.5 286.4
158 96.0 48.0 144.0



#78
n-propylbenzene
Concen: 19.916 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 91 Resp: 301892
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9

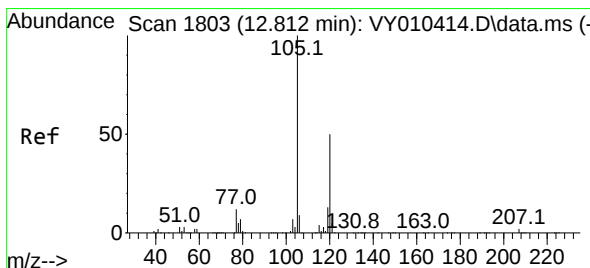
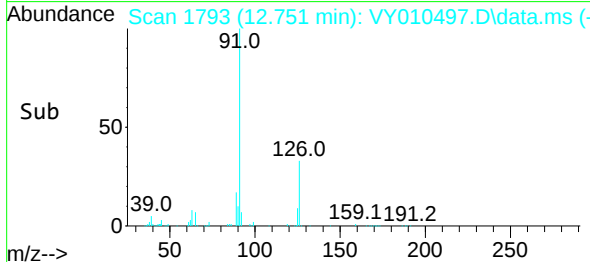
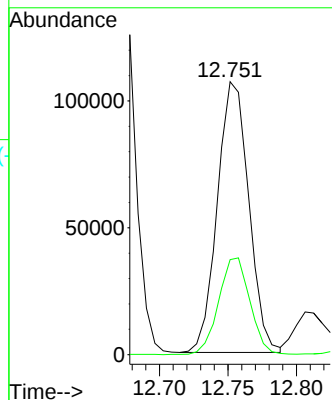
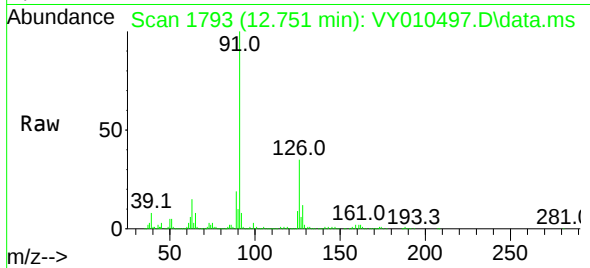




#79
2-Chlorotoluene
Concen: 20.021 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

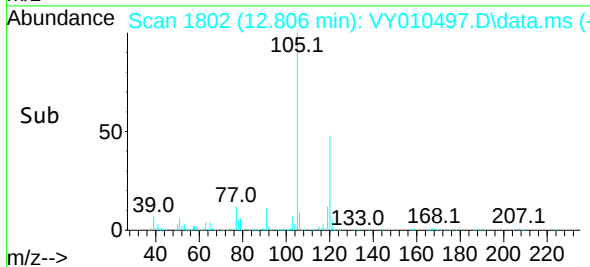
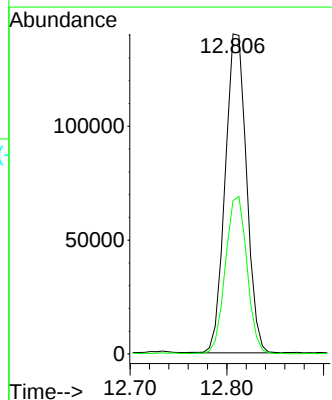
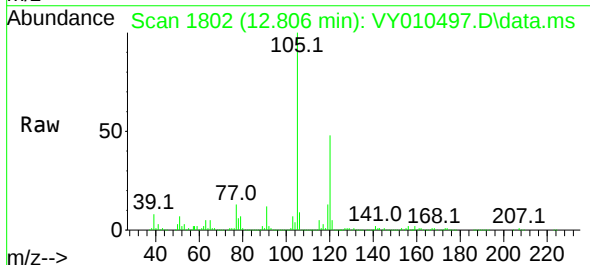
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

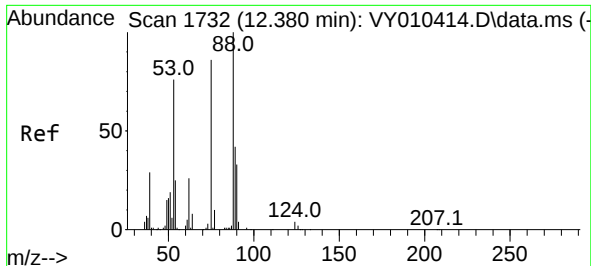
Tgt Ion: 91 Resp: 170481
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.889 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 105 Resp: 214813
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4

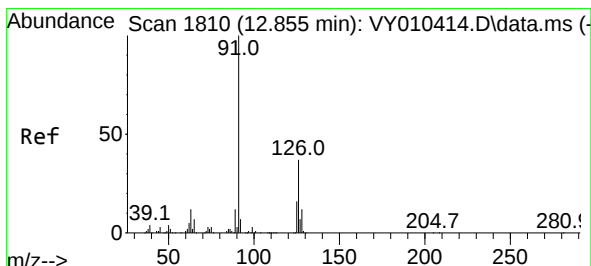
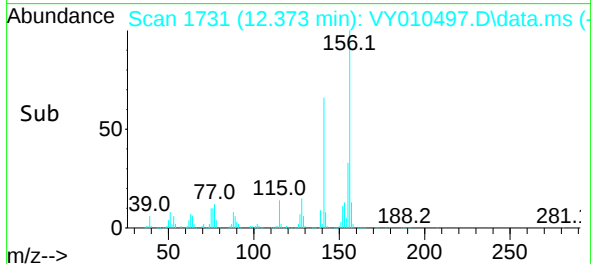
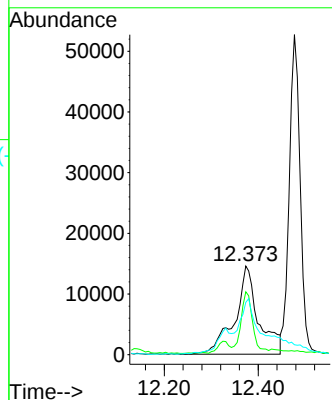
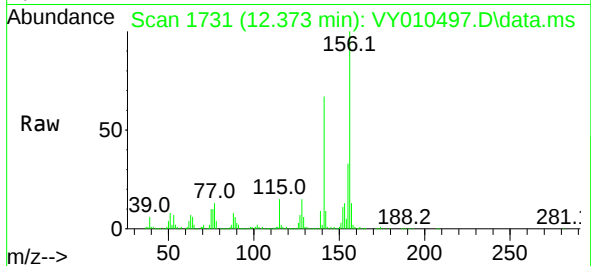




#81
trans-1,4-Dichloro-2-butene
Concen: 62.448 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

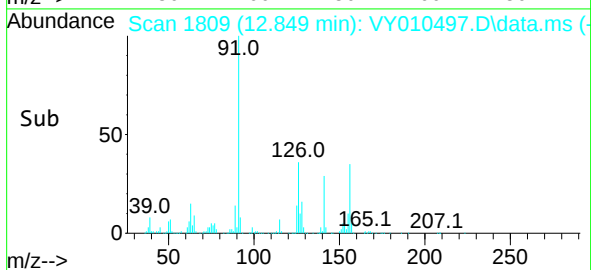
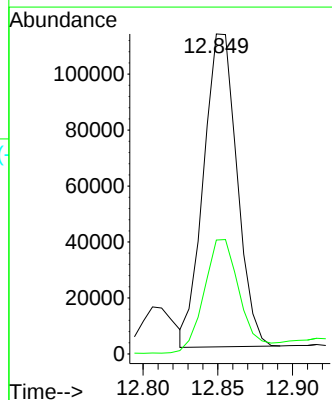
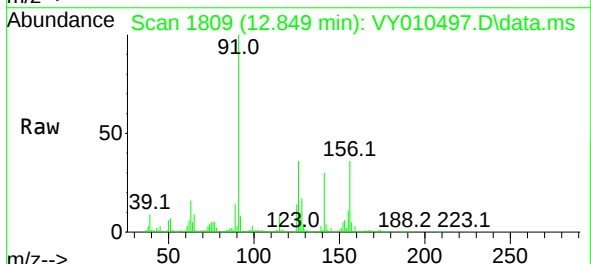
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

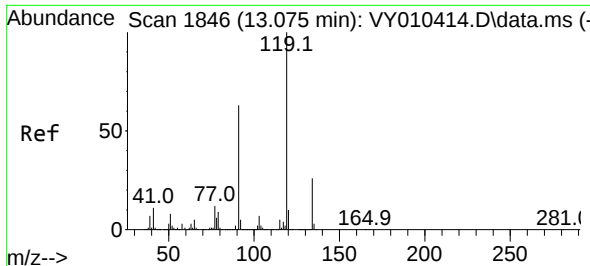
Tgt Ion: 75 Resp: 50927
Ion Ratio Lower Upper
75 100
53 31.2 85.3 127.9#
89 66.9 37.0 55.4#



#82
4-Chlorotoluene
Concen: 19.638 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 91 Resp: 173955
Ion Ratio Lower Upper
91 100
126 39.4 17.0 51.0

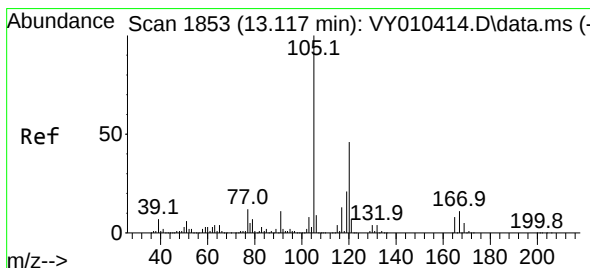
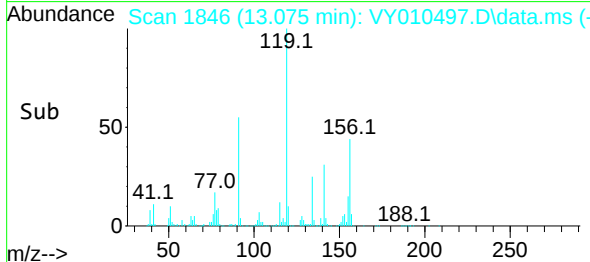
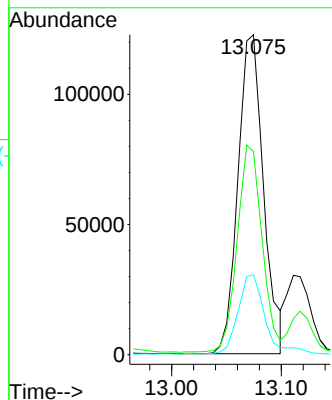
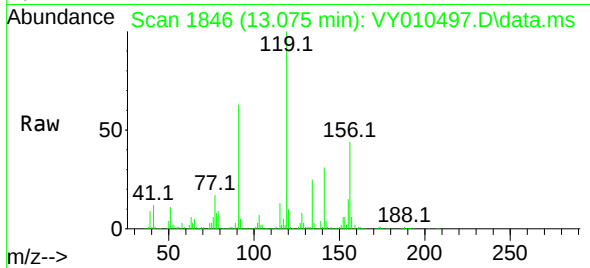




#83
tert-Butylbenzene
Concen: 21.087 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

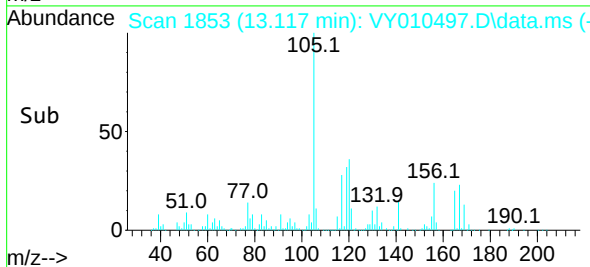
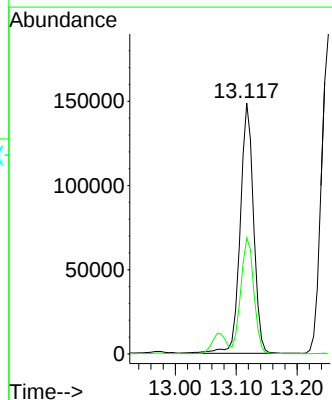
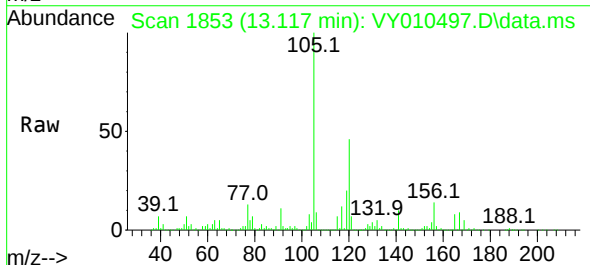
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

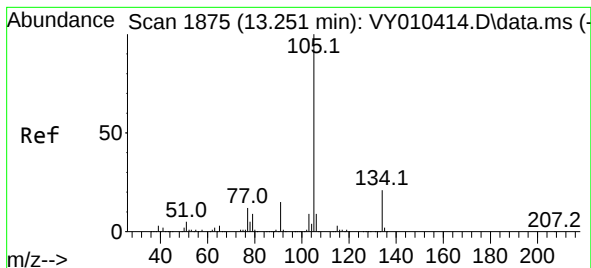
Tgt Ion:119 Resp: 199065
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.373 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion:105 Resp: 225869
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.764 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

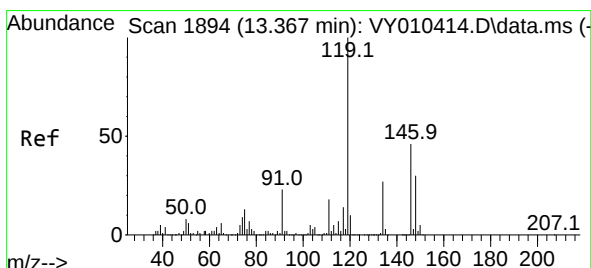
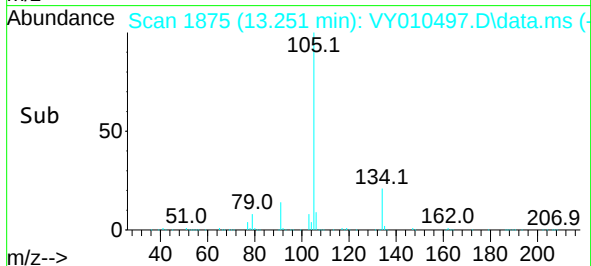
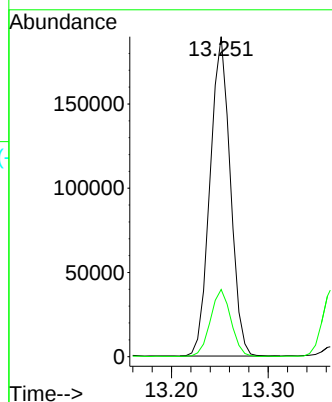
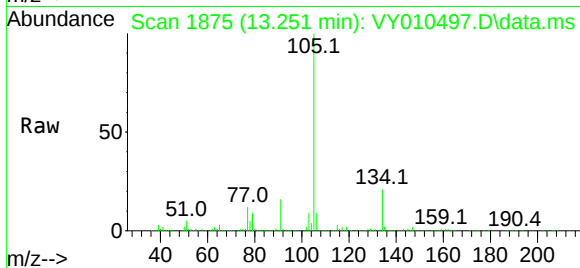
VY0914SBS01

Tgt Ion:105 Resp: 276276

Ion Ratio Lower Upper

105 100

134 21.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.575 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

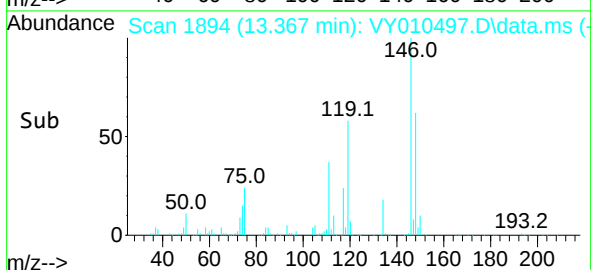
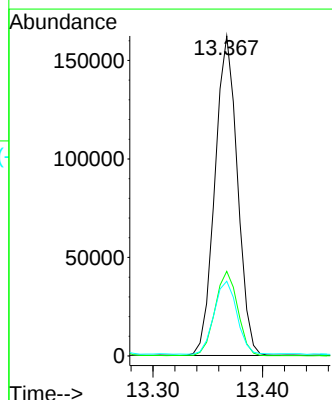
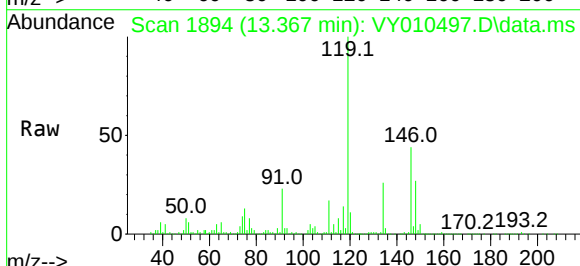
Tgt Ion:119 Resp: 231454

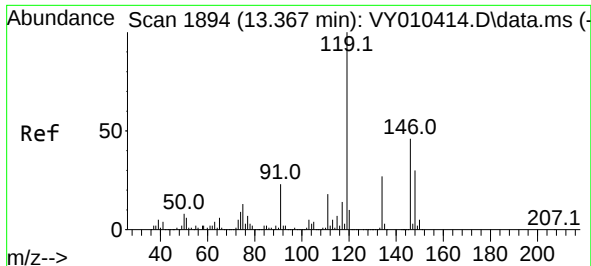
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 23.2 12.4 37.2

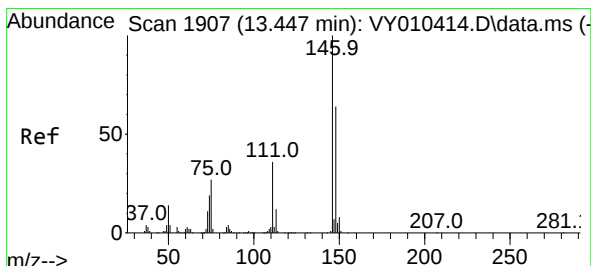
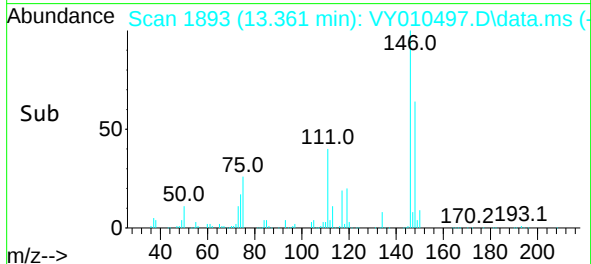
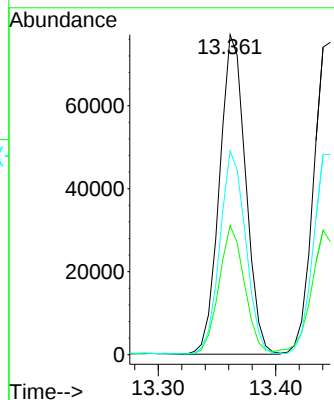
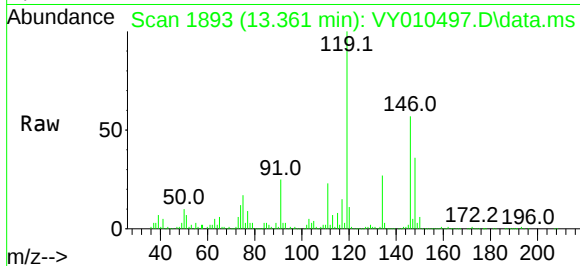




#87
 1,3-Dichlorobenzene
 Concen: 19.502 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VY010497.D
 Acq: 14 Sep 2022 20:17

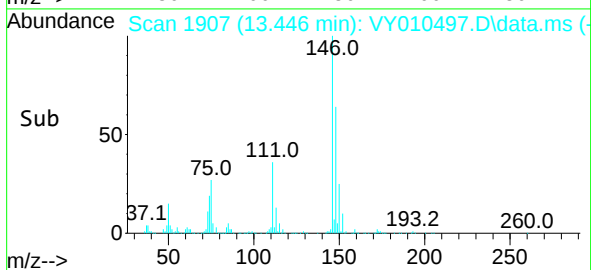
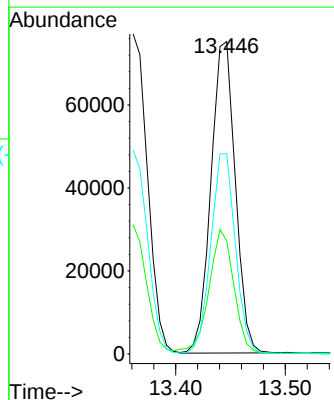
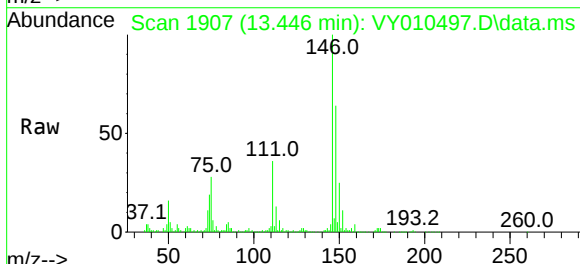
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBSD01

Tgt Ion:146 Resp: 118786
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.5 58.5
 148 63.0 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 19.264 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.001 min
 Lab File: VY010497.D
 Acq: 14 Sep 2022 20:17

Tgt Ion:146 Resp: 116192
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.3 57.8
 148 64.9 32.6 97.8

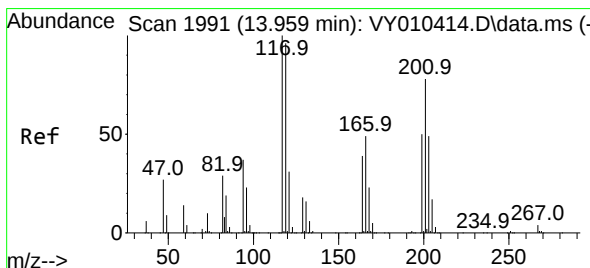
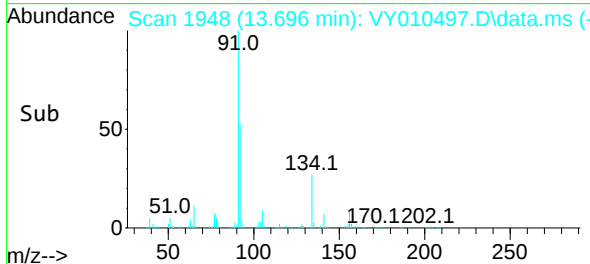
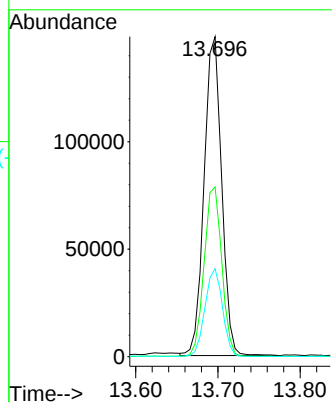
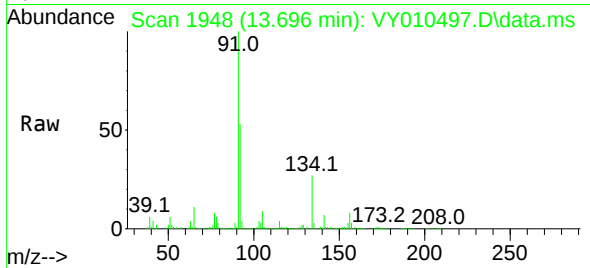




#89
n-Butylbenzene
Concen: 20.501 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

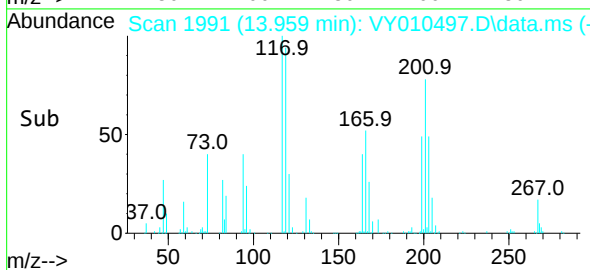
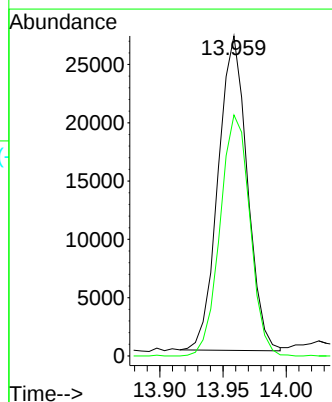
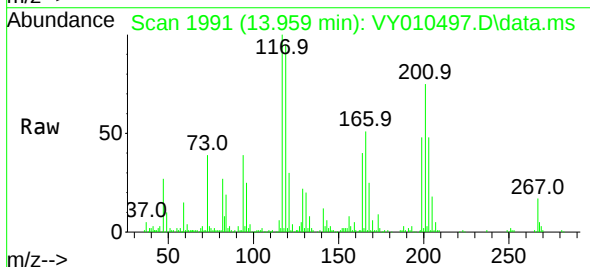
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

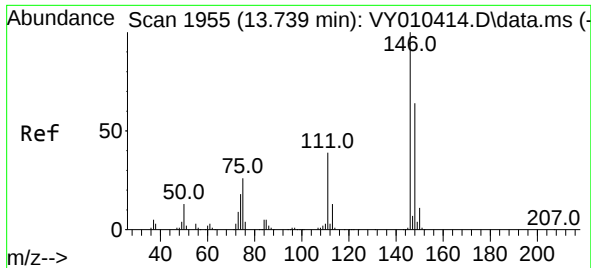
Tgt Ion: 91 Resp: 220031
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 27.3 13.0 38.9



#90
Hexachloroethane
Concen: 19.470 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 117 Resp: 43225
Ion Ratio Lower Upper
117 100
201 78.4 43.0 128.8

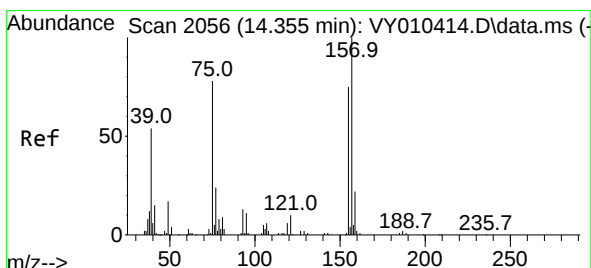
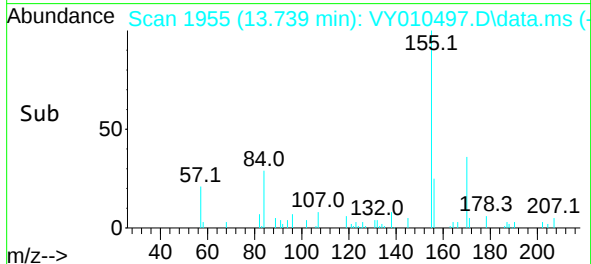
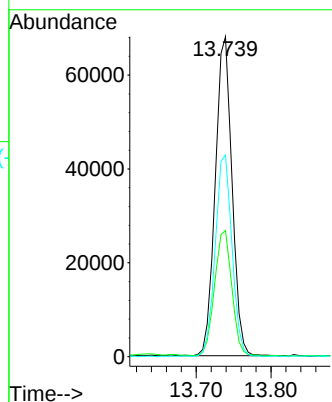
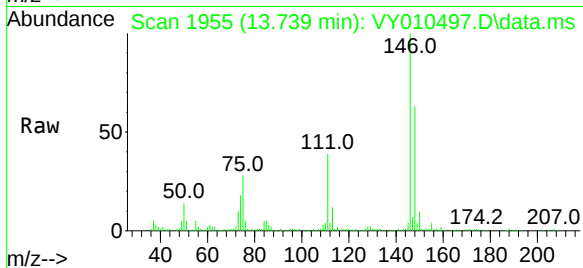




#91
1,2-Dichlorobenzene
Concen: 19.682 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

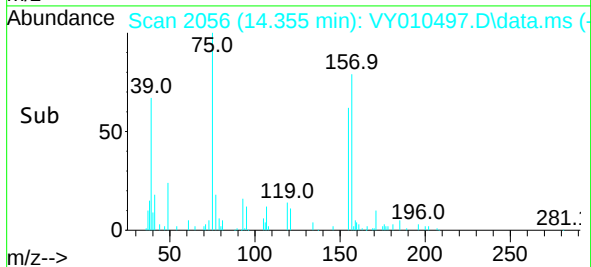
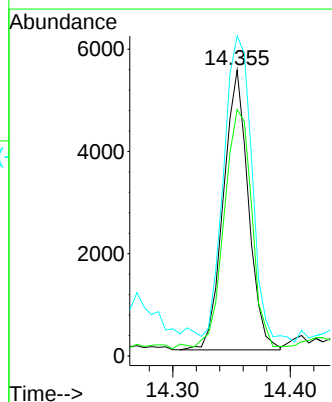
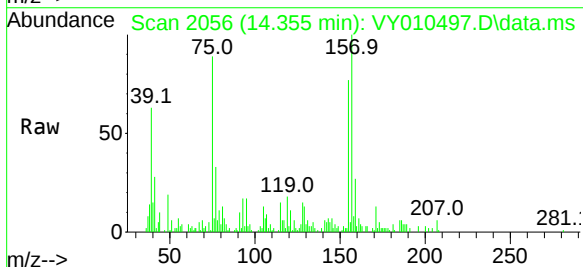
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

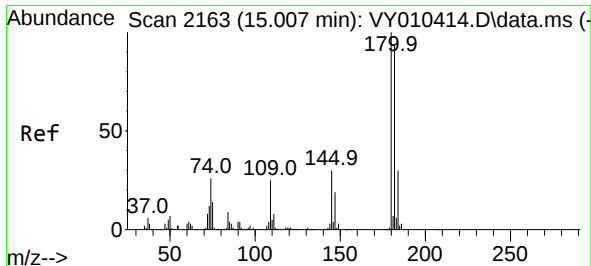
Tgt Ion:146 Resp: 106181
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.978 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion: 75 Resp: 8075
Ion Ratio Lower Upper
75 100
155 95.7 38.0 113.9
157 123.3 47.8 143.3

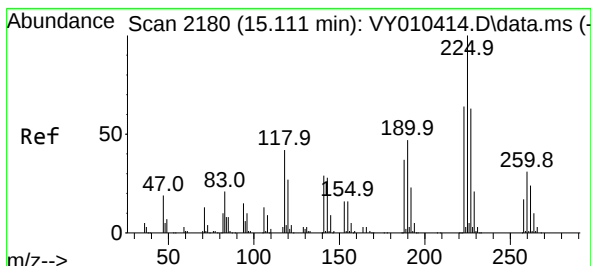
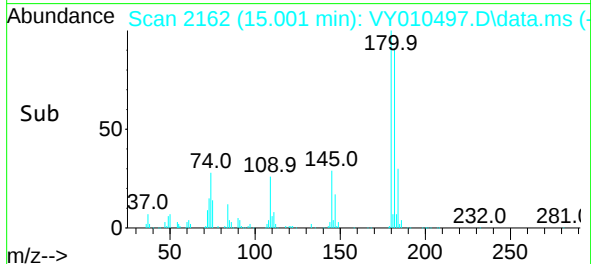
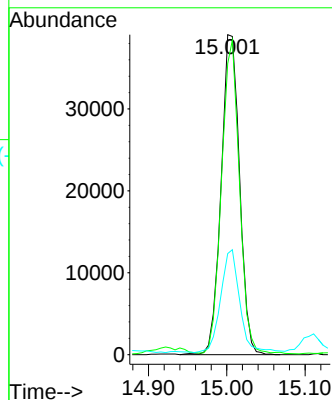
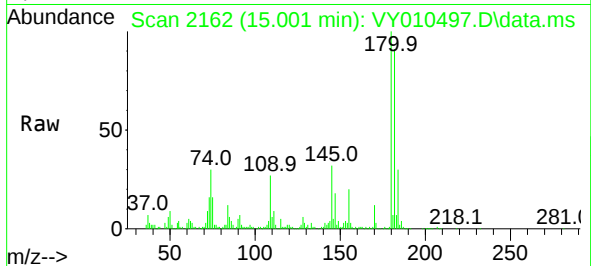




#93
1,2,4-Trichlorobenzene
Concen: 19.142 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

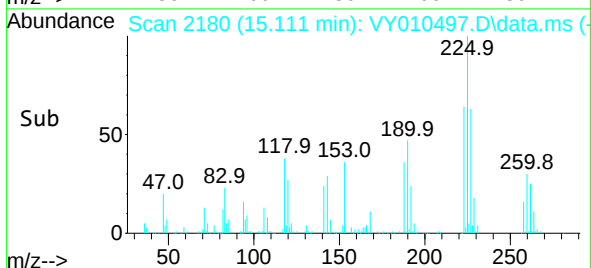
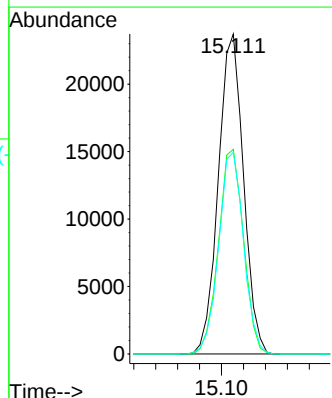
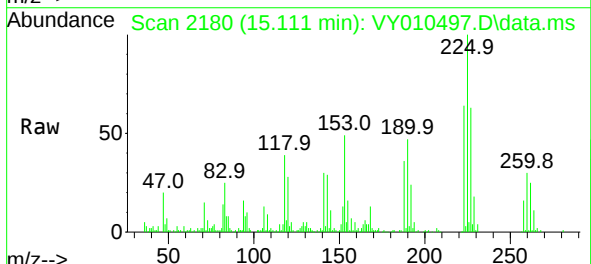
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

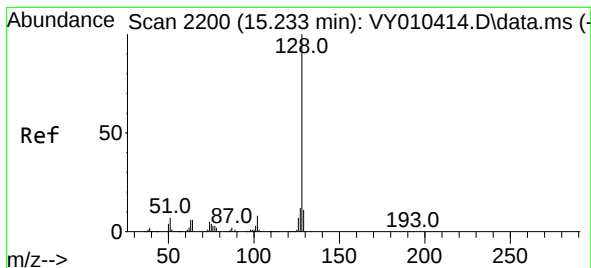
Tgt Ion:180 Resp: 64138
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 33.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 18.687 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010497.D
Acq: 14 Sep 2022 20:17

Tgt Ion:225 Resp: 37779
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.3
227 62.4 31.6 94.7





#95

Naphthalene

Concen: 26.037 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBSD01

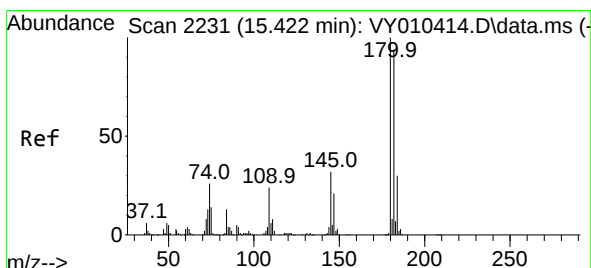
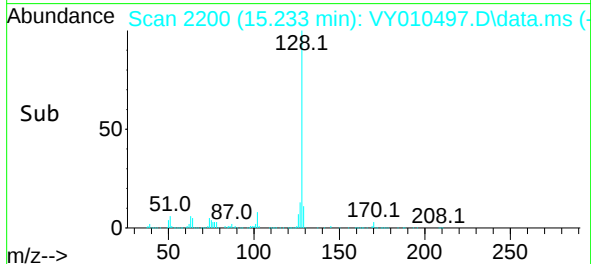
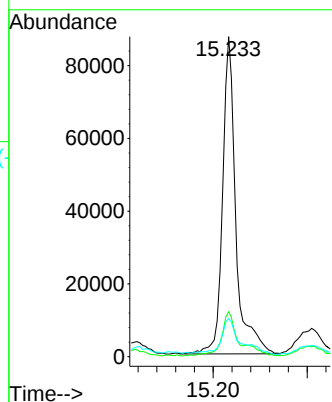
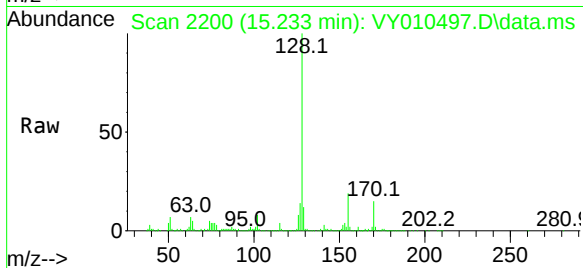
Tgt Ion:128 Resp: 172073

Ion Ratio Lower Upper

128 100

127 14.5 11.0 16.4

129 16.2 8.4 12.6#



#96

1,2,3-Trichlorobenzene

Concen: 19.133 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010497.D

Acq: 14 Sep 2022 20:17

Tgt Ion:180 Resp: 55962

Ion Ratio Lower Upper

180 100

182 96.5 47.3 141.9

145 35.6 15.3 45.9

