

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101822\
 Data File : VY010985.D
 Acq On : 18 Oct 2022 11:06
 Operator : KP/MD
 Sample : VY1018SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1018SBS01

Quant Time: Oct 18 15:22:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	276454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	454024	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	406480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	195502	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	126263	49.582	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.160%
35) Dibromofluoromethane	7.716	113	125776	49.683	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.360%
50) Toluene-d8	10.178	98	469652	49.541	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.080%
62) 4-Bromofluorobenzene	12.483	95	163883	48.724	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.440%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	36905	20.125	ug/l	100
3) Chloromethane	2.113	50	54286	20.635	ug/l	95
4) Vinyl Chloride	2.247	62	61416	20.597	ug/l	99
5) Bromomethane	2.637	94	42555	20.634	ug/l	95
6) Chloroethane	2.790	64	41144	20.648	ug/l	98
7) Trichlorofluoromethane	3.125	101	91133	20.881	ug/l	99
8) Diethyl Ether	3.527	74	32486	19.946	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	56094	20.490	ug/l	94
10) Methyl Iodide	4.088	142	64121	19.141	ug/l	90
11) Tert butyl alcohol	4.948	59	37630	119.977	ug/l	99
12) 1,1-Dichloroethene	3.869	96	54037	20.605	ug/l	86
13) Acrolein	3.722	56	41871	101.992	ug/l	98
14) Allyl chloride	4.472	41	85511	20.562	ug/l #	87
15) Acrylonitrile	5.161	53	89549	105.480	ug/l	98
16) Acetone	3.942	43	75849	102.566	ug/l #	89
17) Carbon Disulfide	4.192	76	159053	20.688	ug/l	98
18) Methyl Acetate	4.478	43	49690	22.325	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	149703	20.431	ug/l	98
20) Methylene Chloride	4.710	84	70596	17.843	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	61891	20.905	ug/l	88
22) Diisopropyl ether	6.118	45	187288	21.028	ug/l	92
23) Vinyl Acetate	6.057	43	555665	104.328	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	111402	20.716	ug/l	98
25) 2-Butanone	6.984	43	115269	102.783	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	96285	20.163	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	69829	20.465	ug/l	89
28) Bromochloromethane	7.331	49	22980	14.731	ug/l	90
29) Tetrahydrofuran	7.344	42	74286	107.662	ug/l #	86
30) Chloroform	7.502	83	113224	20.887	ug/l	99
31) Cyclohexane	7.783	56	100610	20.646	ug/l	89
32) 1,1,1-Trichloroethane	7.703	97	98985	20.773	ug/l	96
36) 1,1-Dichloropropene	7.917	75	85628	20.260	ug/l	97
37) Ethyl Acetate	7.069	43	49982	21.360	ug/l #	93
38) Carbon Tetrachloride	7.898	117	88908	20.378	ug/l	98
39) Methylcyclohexane	9.185	83	102480	20.244	ug/l	93
40) Benzene	8.161	78	253337	20.428	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101822\
 Data File : VY010985.D
 Acq On : 18 Oct 2022 11:06
 Operator : KP/MD
 Sample : VY1018SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1018SBS01

Quant Time: Oct 18 15:22:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	67557	53.275	ug/l #	35
42) 1,2-Dichloroethane	8.234	62	70624	20.553	ug/l	91
43) Isopropyl Acetate	8.270	43	84896	20.306	ug/l #	89
44) Trichloroethene	8.935	130	66425	19.766	ug/l	98
45) 1,2-Dichloropropane	9.215	63	63532	20.191	ug/l	97
46) Dibromomethane	9.301	93	36453	20.772	ug/l	96
47) Bromodichloromethane	9.496	83	87009	20.574	ug/l	99
48) Methyl methacrylate	9.288	41	40054	21.407	ug/l #	82
49) 1,4-Dioxane	9.294	88	10399	412.420	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	246265	105.619	ug/l	89
52) Toluene	10.246	92	157914	20.497	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	88362	20.112	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	101995	20.287	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	52244	20.636	ug/l	99
56) Ethyl methacrylate	10.508	69	68089	20.249	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	88971	20.439	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	119483	83.906	ug/l	98
59) 2-Hexanone	10.831	43	171177	106.877	ug/l	86
60) Dibromochloromethane	10.983	129	61310	20.366	ug/l	100
61) 1,2-Dibromoethane	11.087	107	49323	20.344	ug/l	99
64) Tetrachloroethene	10.721	164	64509	20.387	ug/l	98
65) Chlorobenzene	11.514	112	169051	20.257	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	61684	19.970	ug/l	97
67) Ethyl Benzene	11.593	91	298893	20.245	ug/l	98
68) m/p-Xylenes	11.703	106	231301	40.727	ug/l	96
69) o-Xylene	12.026	106	109705	20.343	ug/l	94
70) Styrene	12.044	104	185386	20.288	ug/l	95
71) Bromoform	12.209	173	39068	20.494	ug/l #	99
73) Isopropylbenzene	12.331	105	291135	20.497	ug/l	99
74) N-amyl acetate	12.142	43	73516	20.400	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	62327	20.909	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	81031	36.507	ug/l #	100
77) Bromobenzene	12.605	156	67527	20.339	ug/l	99
78) n-propylbenzene	12.672	91	354794	20.531	ug/l	99
79) 2-Chlorotoluene	12.757	91	199212	20.469	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	247815	20.911	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	21639	20.968	ug/l	85
82) 4-Chlorotoluene	12.855	91	207072	20.435	ug/l	99
83) tert-Butylbenzene	13.074	119	210102	20.502	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	244784	20.947	ug/l	99
85) sec-Butylbenzene	13.251	105	319723	20.762	ug/l	100
86) p-Isopropyltoluene	13.367	119	261021	20.432	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	134443	20.290	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	136069	20.653	ug/l	98
89) n-Butylbenzene	13.696	91	246262	20.629	ug/l	100
90) Hexachloroethane	13.958	117	51877	20.576	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	121130	20.432	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9781	19.845	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	69998	19.756	ug/l	99
94) Hexachlorobutadiene	15.111	225	42849	20.546	ug/l	99
95) Naphthalene	15.239	128	144651	20.047	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	61447	19.879	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101822\
Data File : VY010985.D
Acq On : 18 Oct 2022 11:06
Operator : KP/MD
Sample : VY1018SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

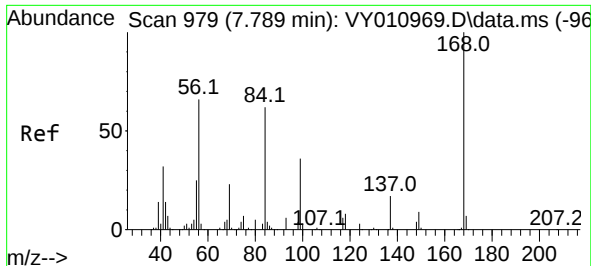
Quant Time: Oct 18 15:22:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration

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

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

Quant Time: Oct 18 15:22:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration

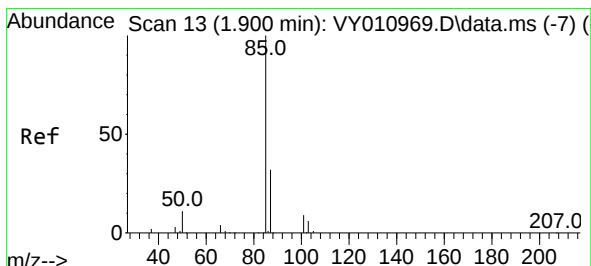
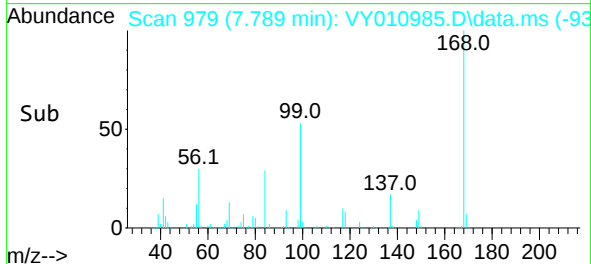
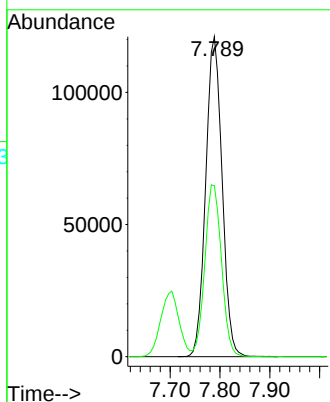
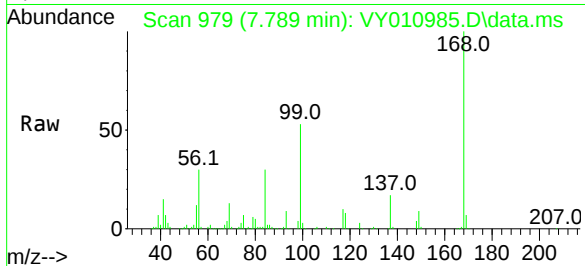




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

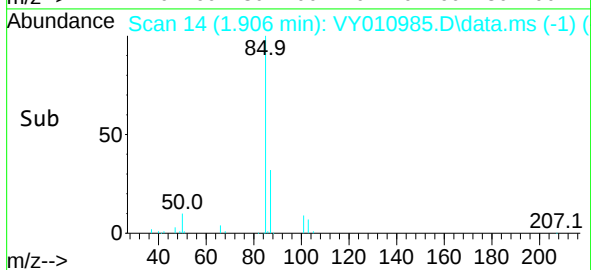
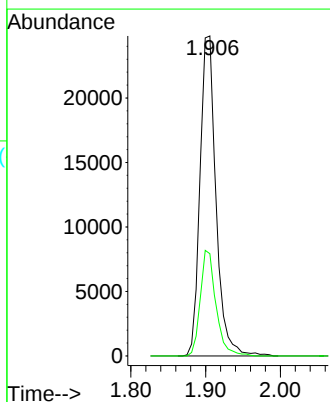
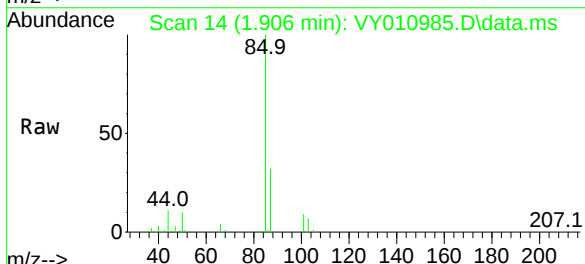
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

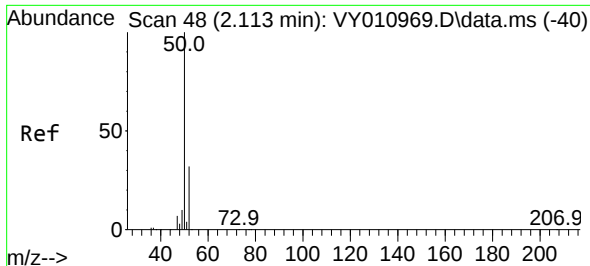
Tgt Ion:168 Resp: 276454
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.125 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 85 Resp: 36905
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2

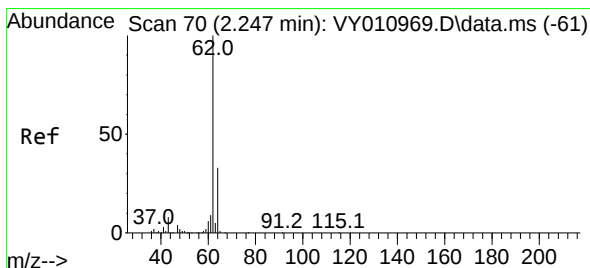
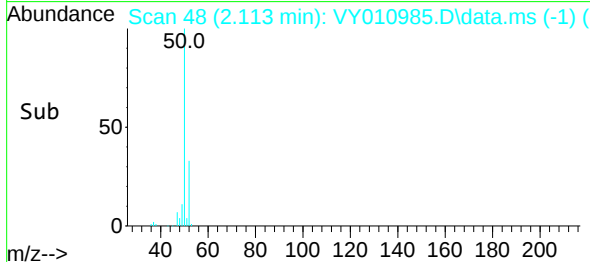
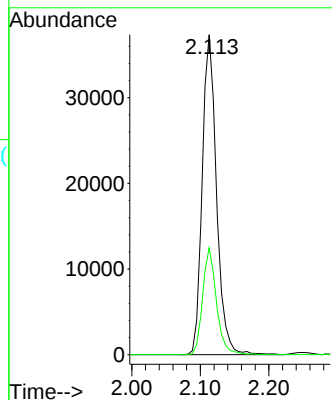
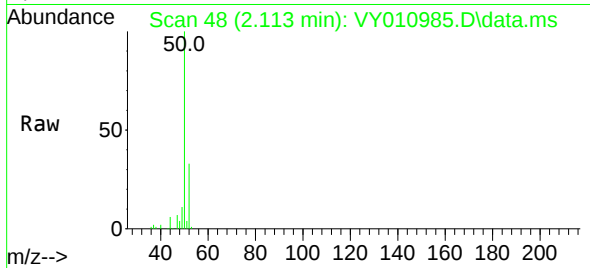




#3
Chloromethane
Concen: 20.635 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

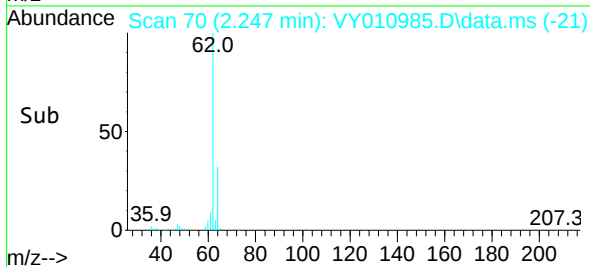
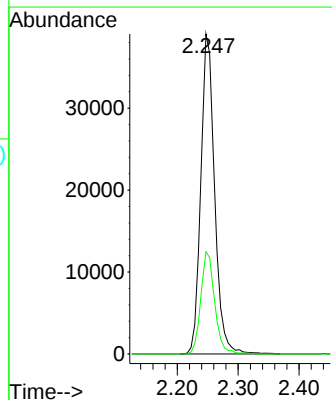
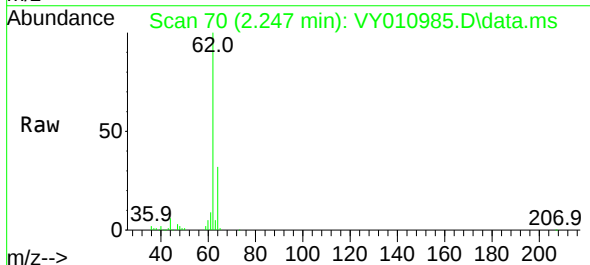
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

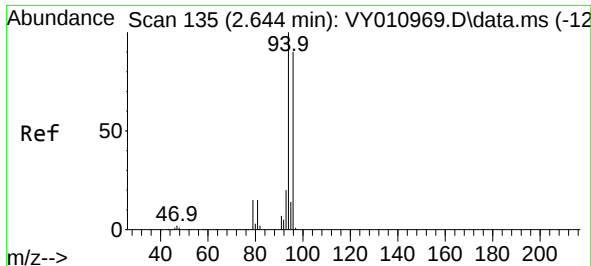
Tgt Ion: 50 Resp: 54286
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0



#4
Vinyl Chloride
Concen: 20.597 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 62 Resp: 61416
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6

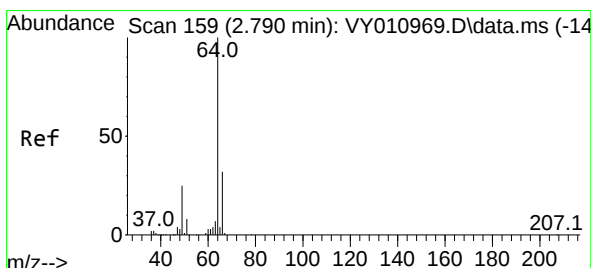
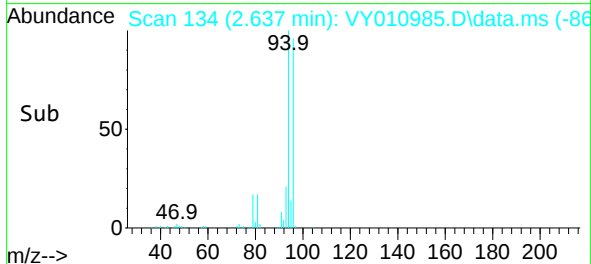
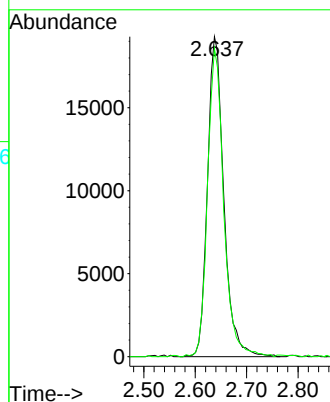
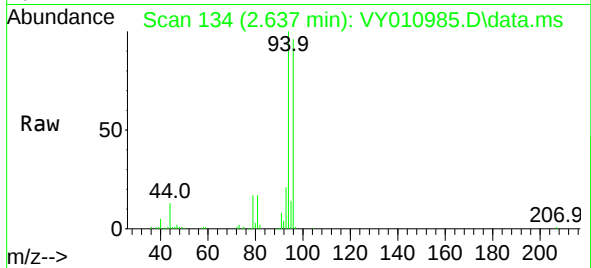




#5
Bromomethane
Concen: 20.634 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

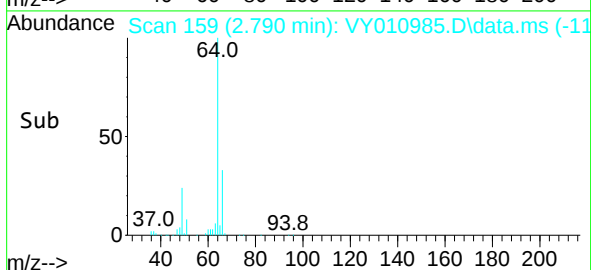
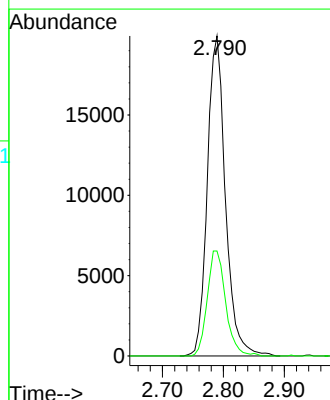
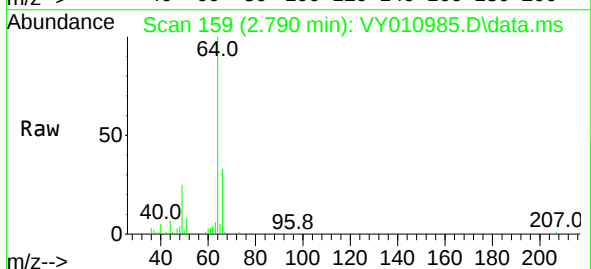
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

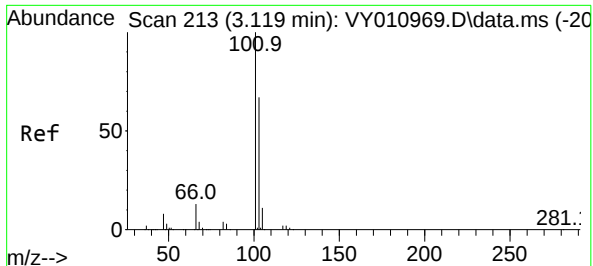
Tgt Ion: 94 Resp: 42555
Ion Ratio Lower Upper
94 100
96 96.3 73.5 110.3



#6
Chloroethane
Concen: 20.648 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 64 Resp: 41144
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0

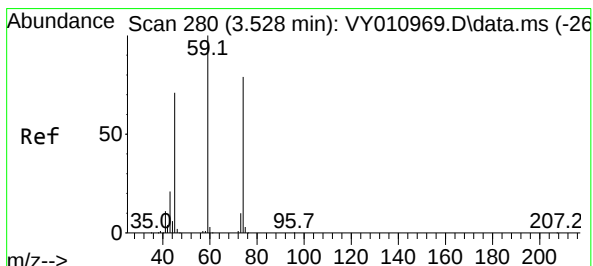
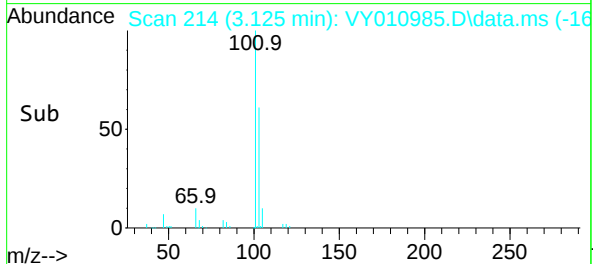
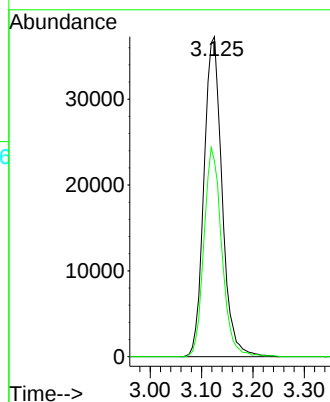
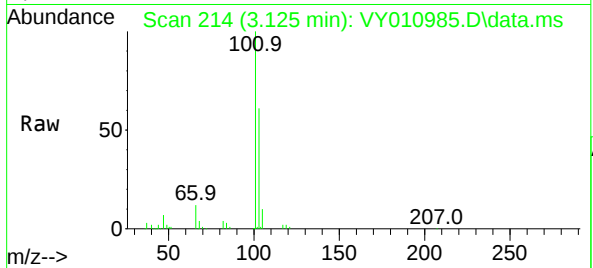




#7
Trichlorofluoromethane
Concen: 20.881 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

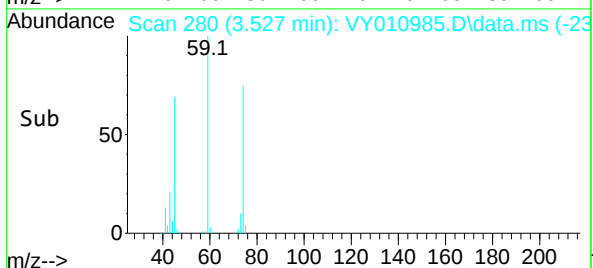
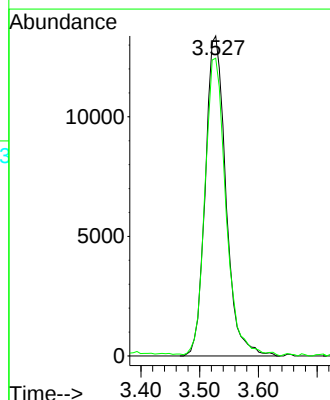
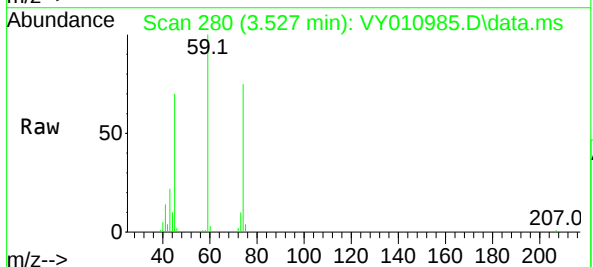
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

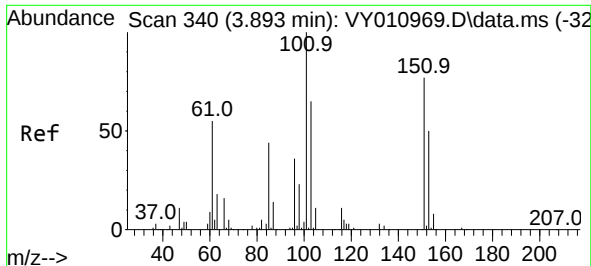
Tgt Ion:101 Resp: 91133
Ion Ratio Lower Upper
101 100
103 61.1 48.0 72.0



#8
Diethyl Ether
Concen: 19.946 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 74 Resp: 32486
Ion Ratio Lower Upper
74 100
45 95.4 55.1 165.5

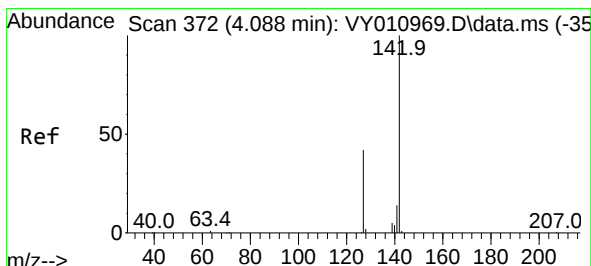
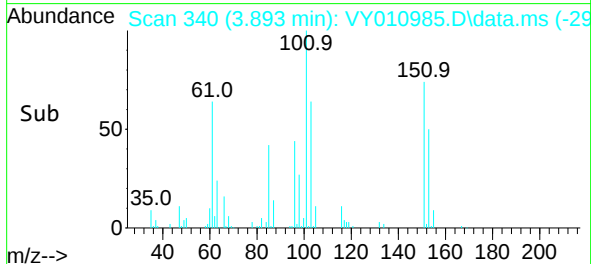
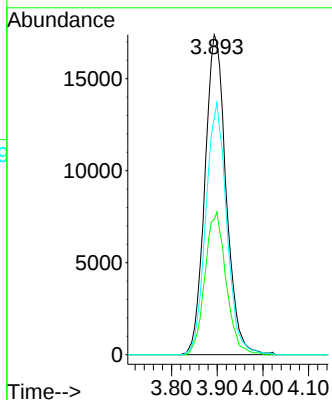
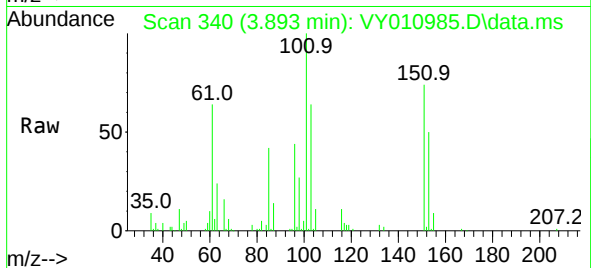




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.490 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

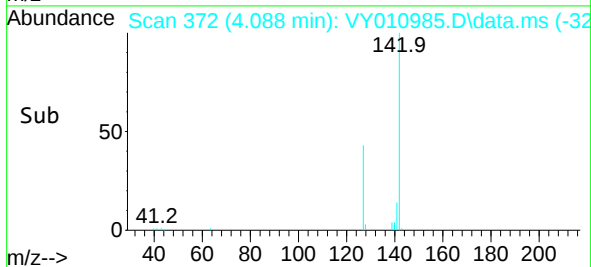
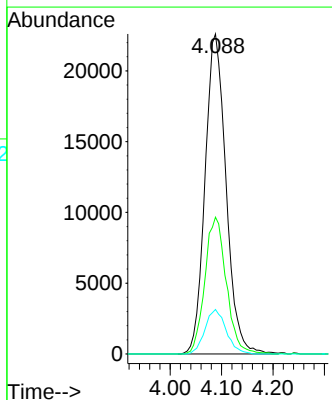
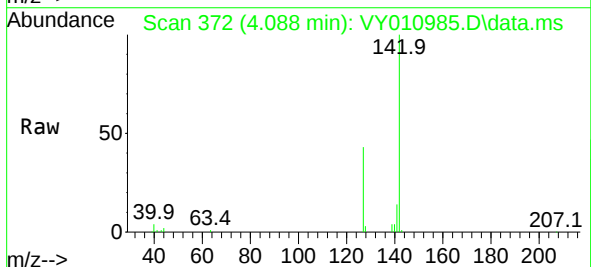
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

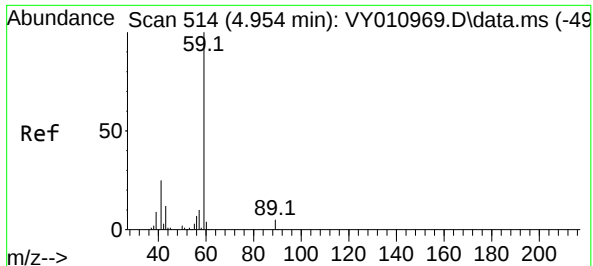
Tgt Ion:101 Resp: 56094
Ion Ratio Lower Upper
101 100
85 44.4 40.6 60.8
151 77.8 64.9 97.3



#10
Methyl Iodide
Concen: 19.141 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion:142 Resp: 64121
Ion Ratio Lower Upper
142 100
127 43.7 41.5 62.3
141 14.1 11.9 17.9

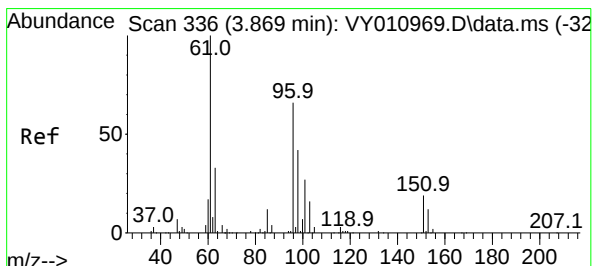
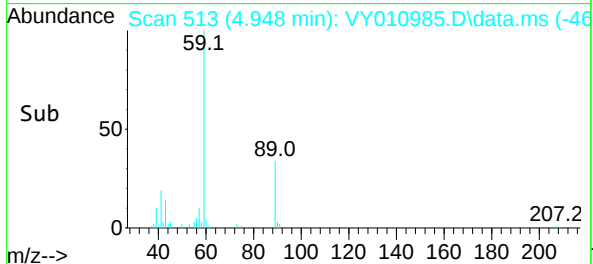
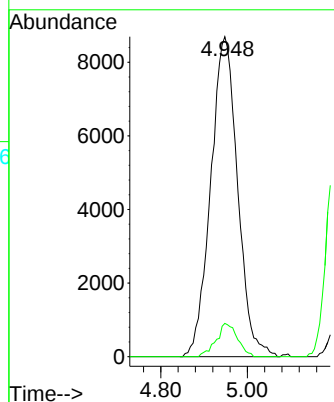
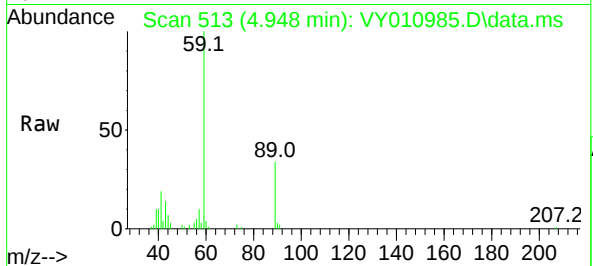




#11
Tert butyl alcohol
Concen: 119.977 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

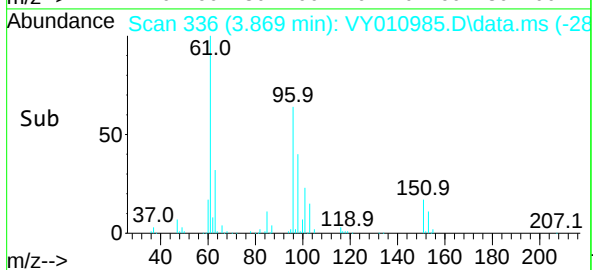
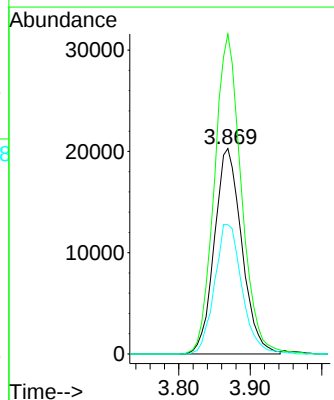
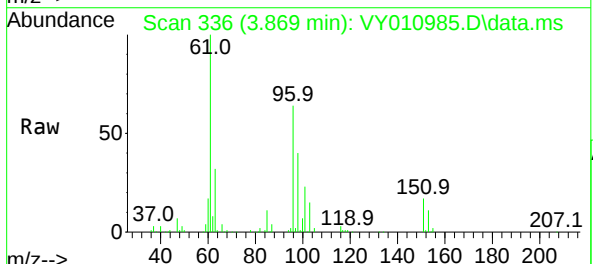
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

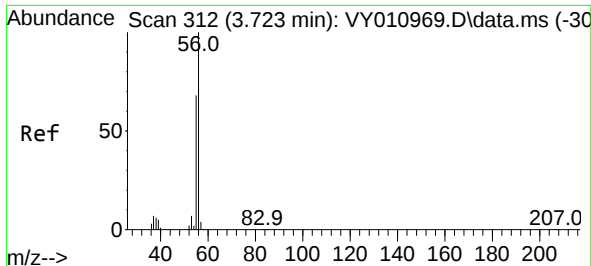
Tgt Ion: 59 Resp: 37630
Ion Ratio Lower Upper
59 100
57 8.2 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.605 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 96 Resp: 54037
Ion Ratio Lower Upper
96 100
61 155.8 145.8 218.6
98 62.9 52.5 78.7

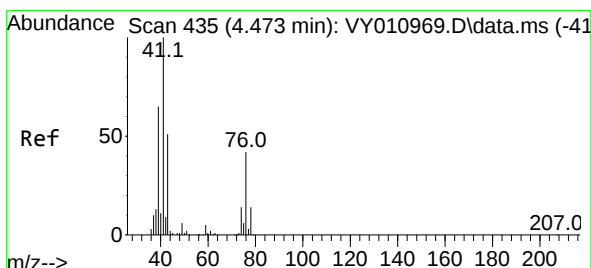
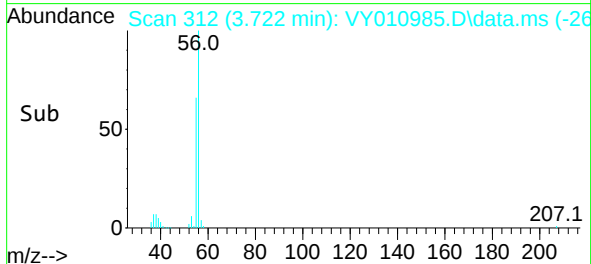
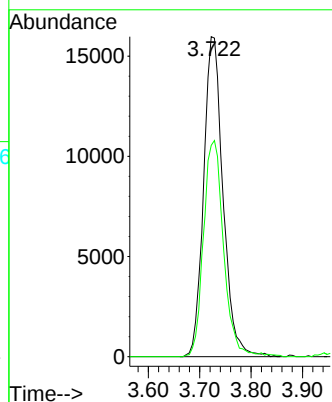
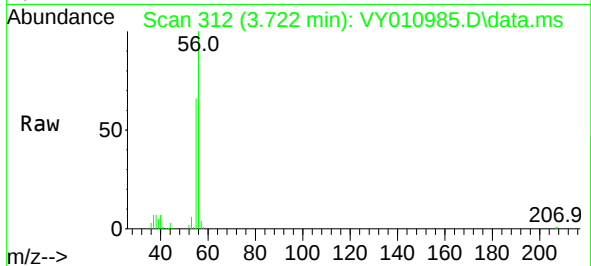




#13
Acrolein
Concen: 101.992 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

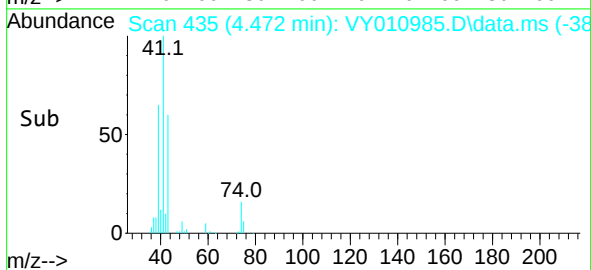
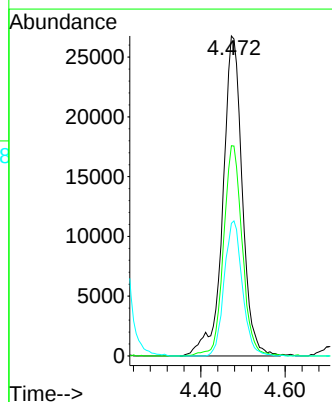
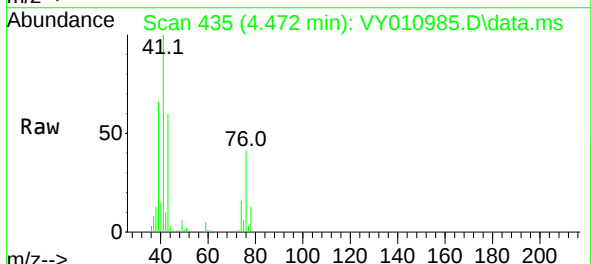
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

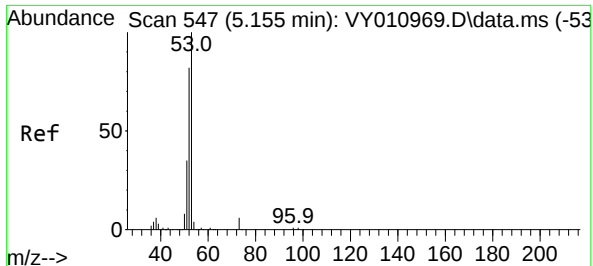
Tgt Ion: 56 Resp: 41871
Ion Ratio Lower Upper
56 100
55 70.1 57.6 86.4



#14
Allyl chloride
Concen: 20.562 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 41 Resp: 85511
Ion Ratio Lower Upper
41 100
39 63.3 58.8 88.2
76 39.3 25.1 37.7#

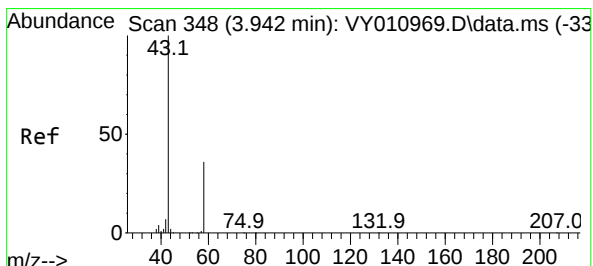
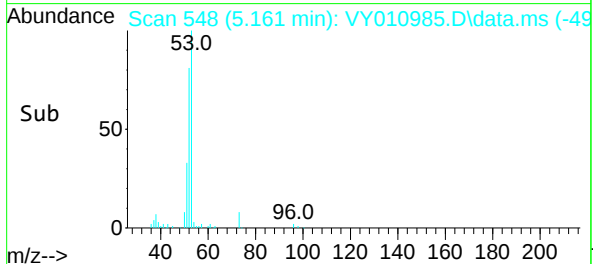
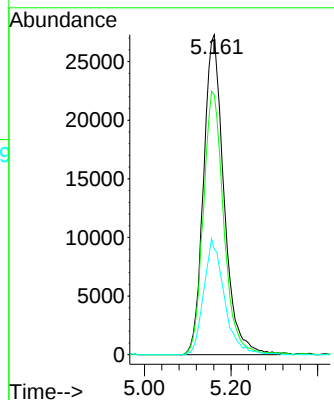
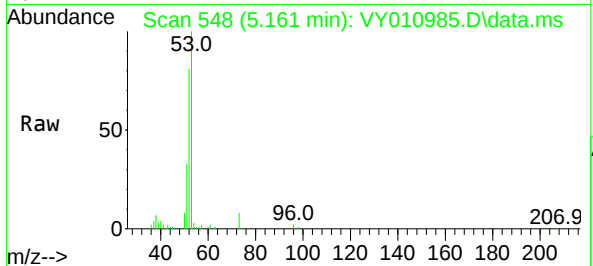




#15
Acrylonitrile
Concen: 105.480 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

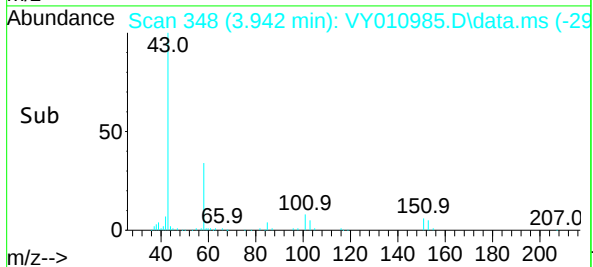
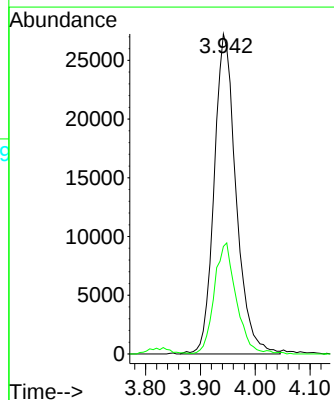
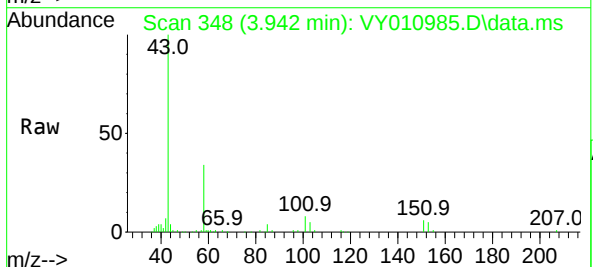
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

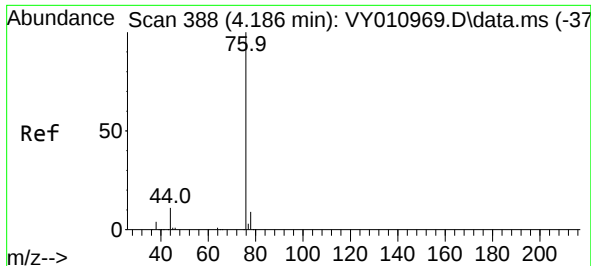
Tgt Ion: 53 Resp: 89549
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 36.3 29.8 44.6



#16
Acetone
Concen: 102.566 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 43 Resp: 75849
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#

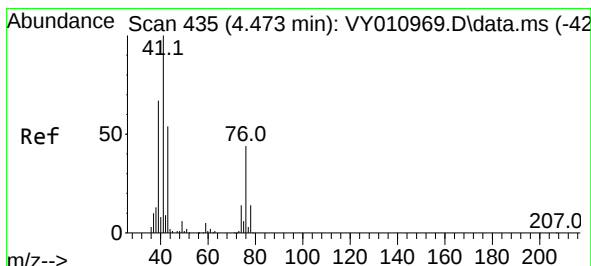
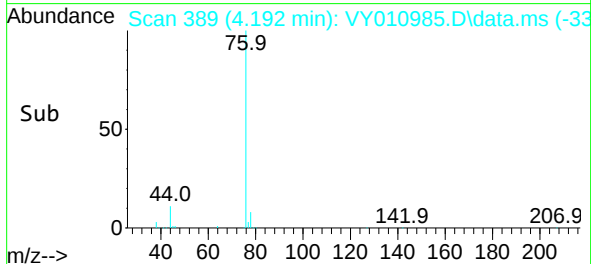
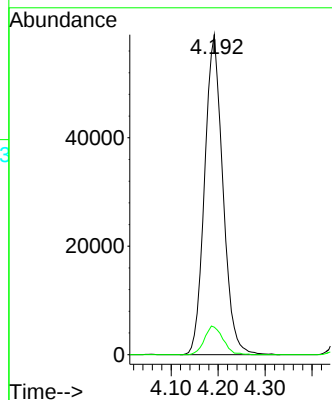
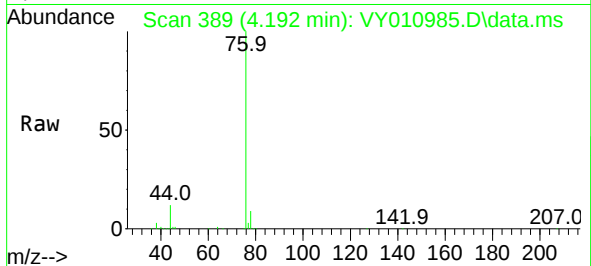




#17
Carbon Disulfide
Concen: 20.688 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

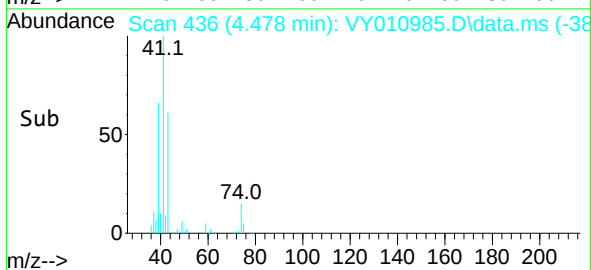
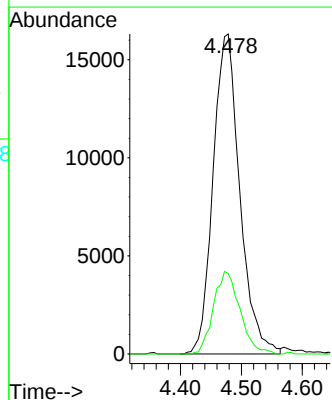
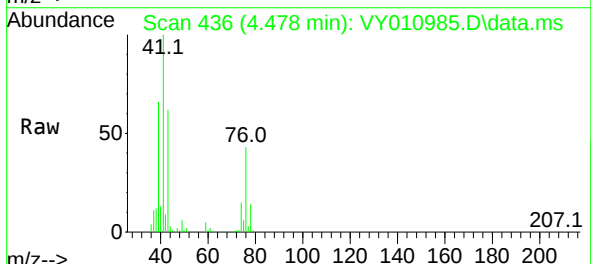
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

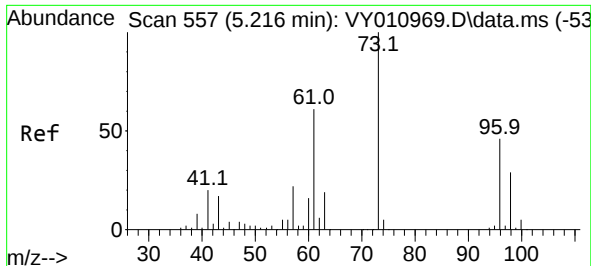
Tgt Ion: 76 Resp: 159053
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 22.325 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 43 Resp: 49690
Ion Ratio Lower Upper
43 100
74 25.5 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.431 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

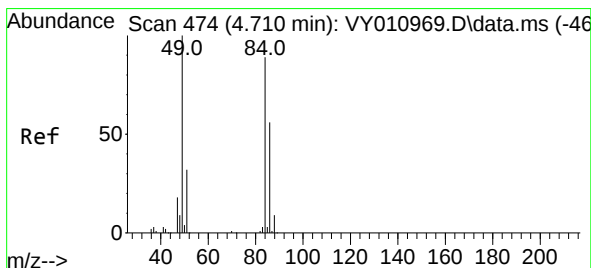
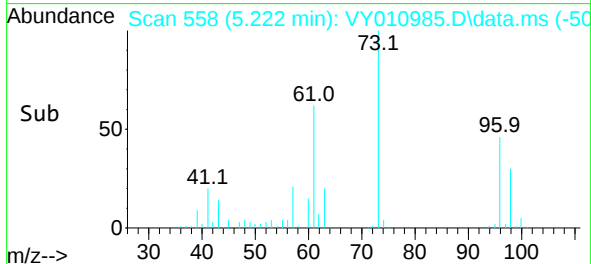
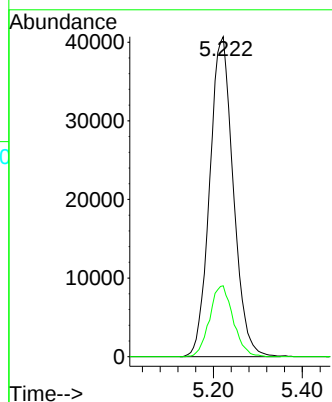
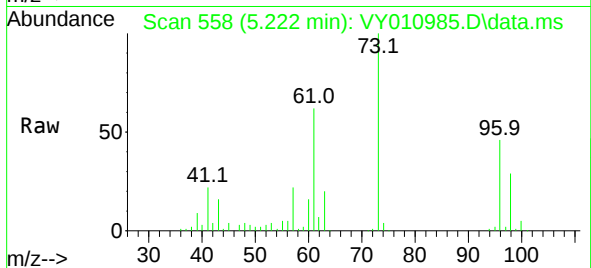
VY1018SBS01

Tgt Ion: 73 Resp: 149703

Ion Ratio Lower Upper

73 100

57 22.2 18.6 27.8



#20

Methylene Chloride

Concen: 17.843 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.000 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Tgt Ion: 84 Resp: 70596

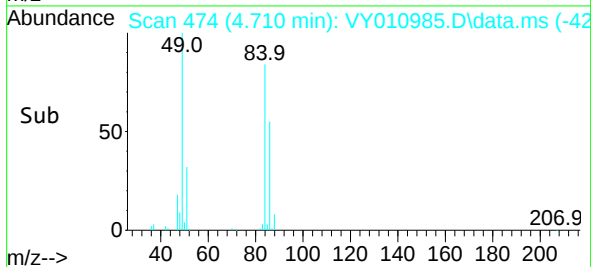
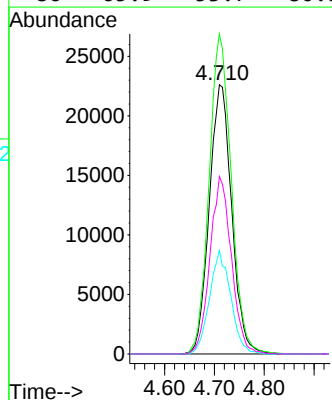
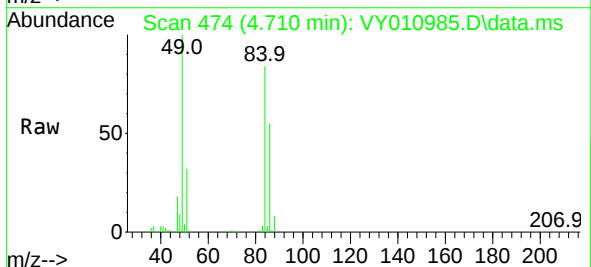
Ion Ratio Lower Upper

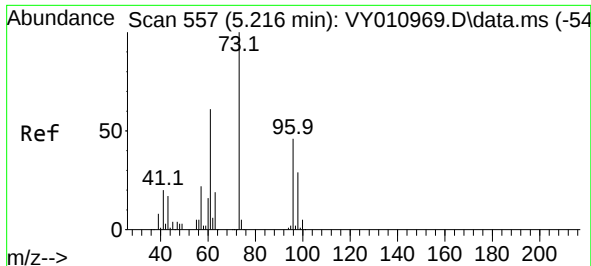
84 100

49 118.8 114.4 171.6

51 38.4 35.3 52.9

86 65.9 53.7 80.5

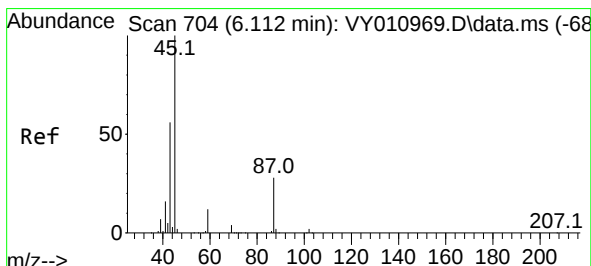
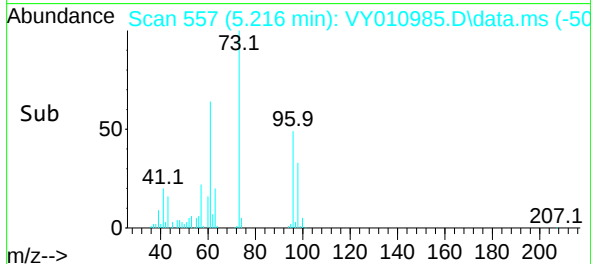
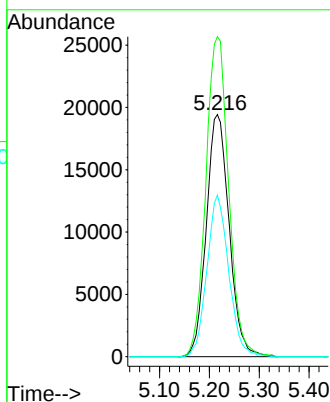
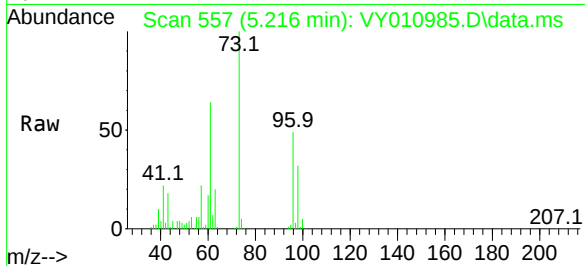




#21
trans-1,2-Dichloroethene
Concen: 20.905 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

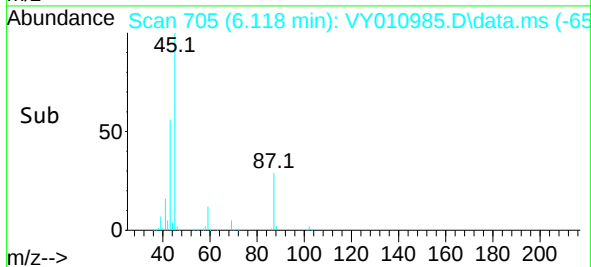
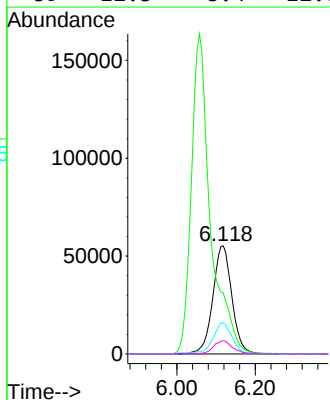
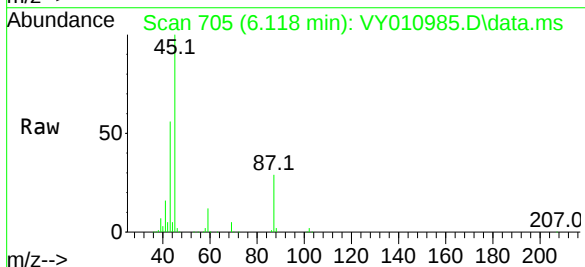
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

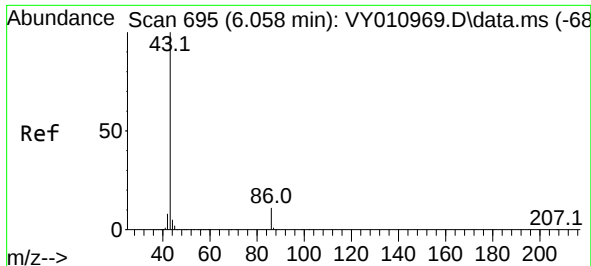
Tgt Ion: 96 Resp: 61891
Ion Ratio Lower Upper
96 100
61 132.2 120.5 180.7
98 66.7 49.8 74.8



#22
Diisopropyl ether
Concen: 21.028 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 45 Resp: 187288
Ion Ratio Lower Upper
45 100
43 56.0 49.3 73.9
87 28.8 19.2 28.8
59 12.3 8.4 12.6

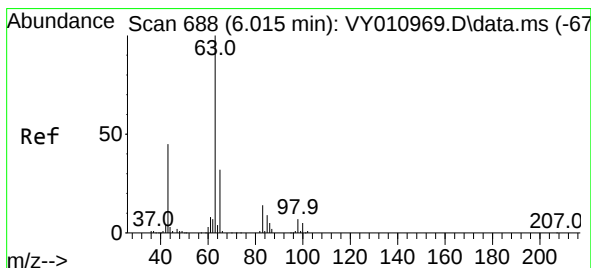
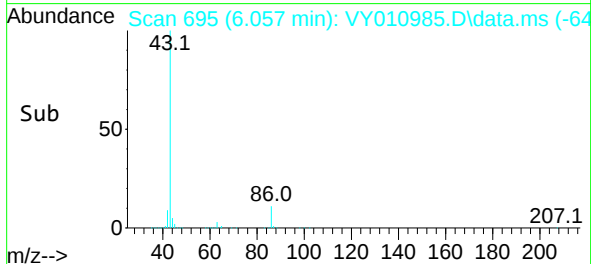
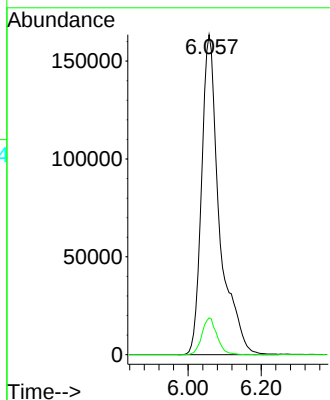
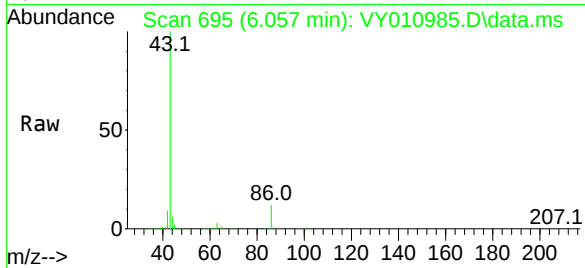




#23
 Vinyl Acetate
 Concen: 104.328 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY010985.D
 Acq: 18 Oct 2022 11:06

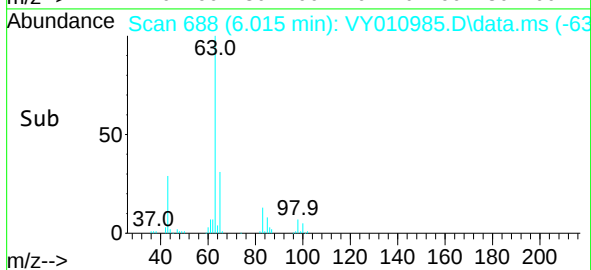
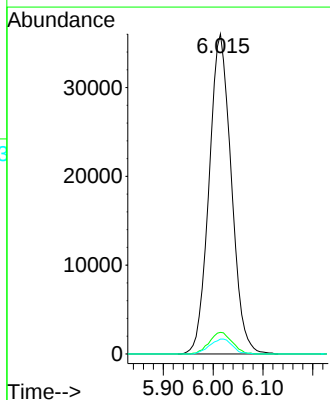
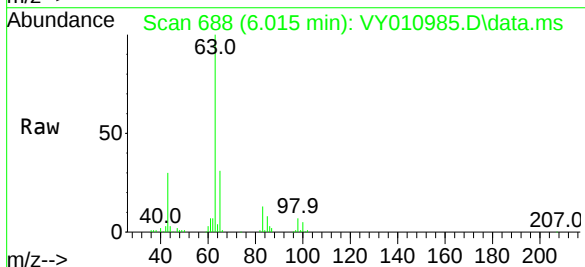
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1018SBS01

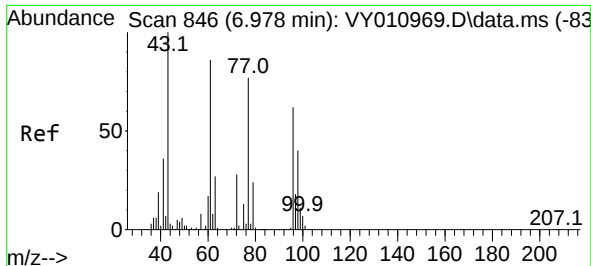
Tgt Ion: 43 Resp: 555665
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.716 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010985.D
 Acq: 18 Oct 2022 11:06

Tgt Ion: 63 Resp: 111402
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.7 2.0 5.8

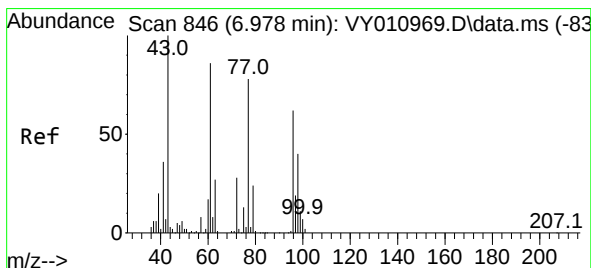
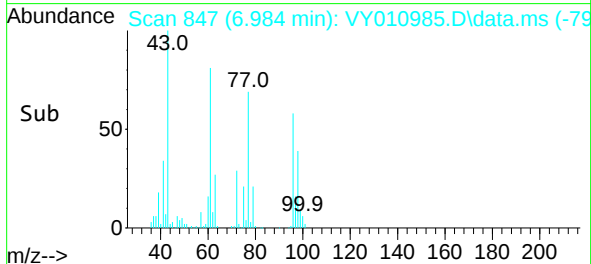
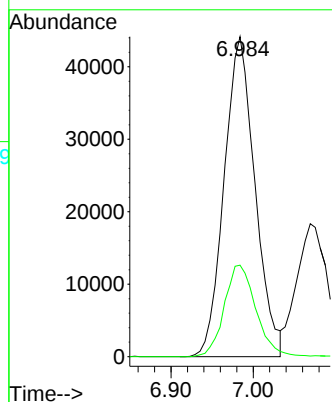
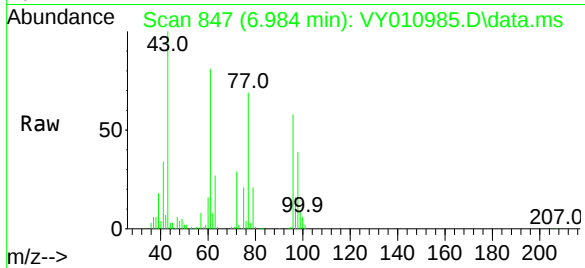




#25
2-Butanone
Concen: 102.783 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

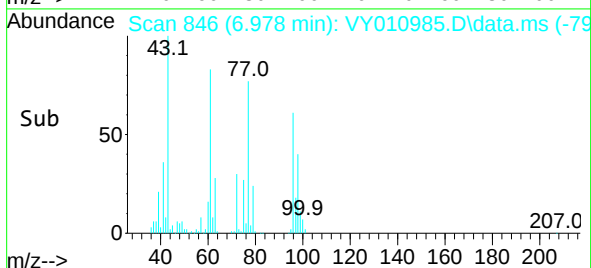
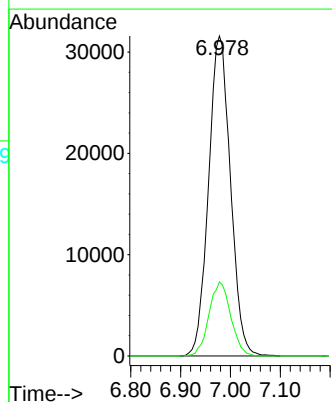
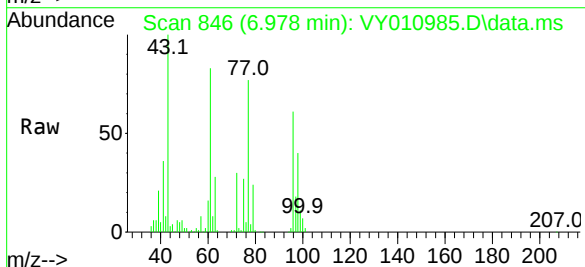
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

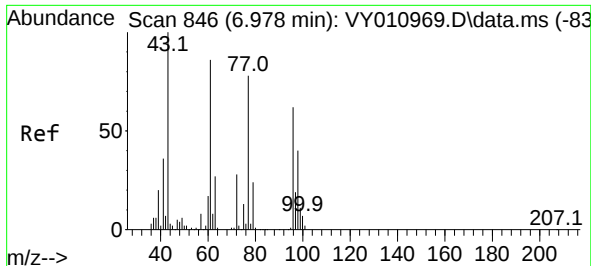
Tgt Ion: 43 Resp: 115269
Ion Ratio Lower Upper
43 100
72 28.6 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.163 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 77 Resp: 96285
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.465 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBS01

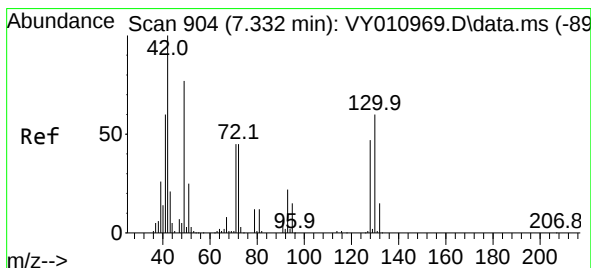
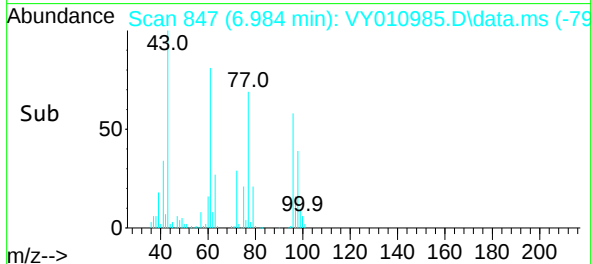
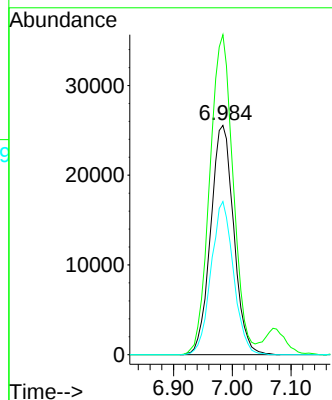
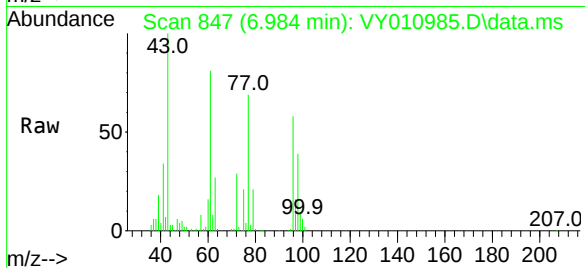
Tgt Ion: 96 Resp: 69829

Ion Ratio Lower Upper

96 100

61 141.0 0.0 319.8

98 64.8 0.0 127.0



#28

Bromochloromethane

Concen: 14.731 ug/l

RT: 7.331 min Scan# 904

Delta R.T. -0.001 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

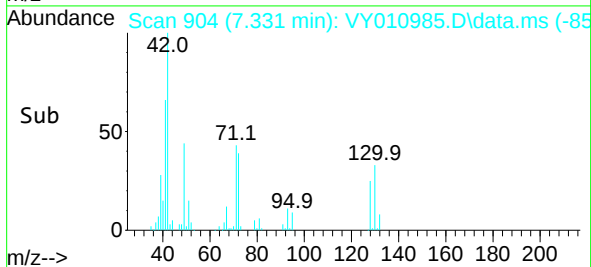
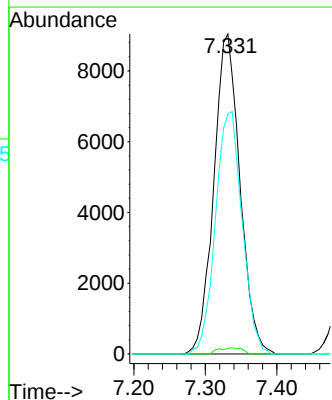
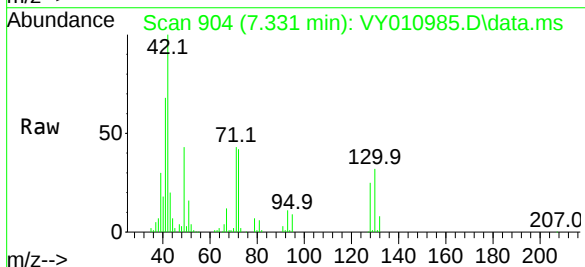
Tgt Ion: 49 Resp: 22980

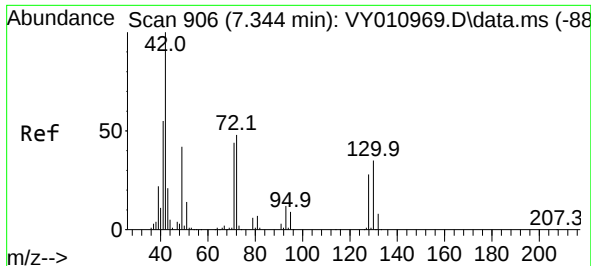
Ion Ratio Lower Upper

49 100

129 1.7 0.0 2.2

130 77.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 107.662 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBS01

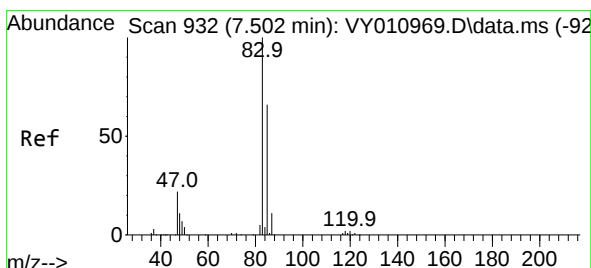
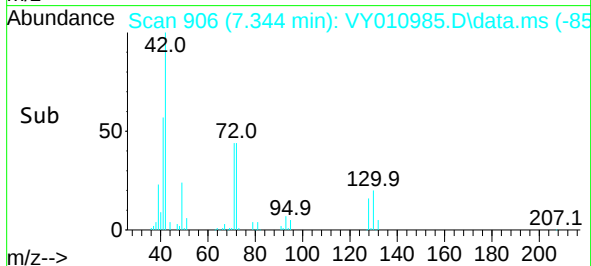
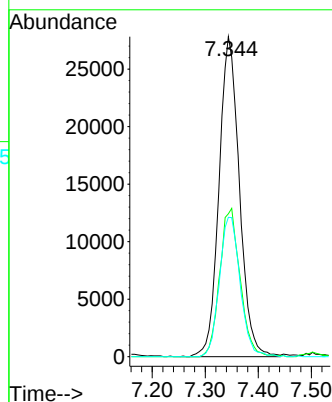
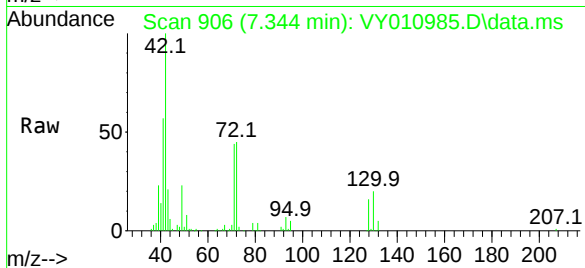
Tgt Ion: 42 Resp: 74286

Ion Ratio Lower Upper

42 100

72 46.5 30.3 45.5#

71 44.3 29.0 43.4#



#30

Chloroform

Concen: 20.887 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010985.D

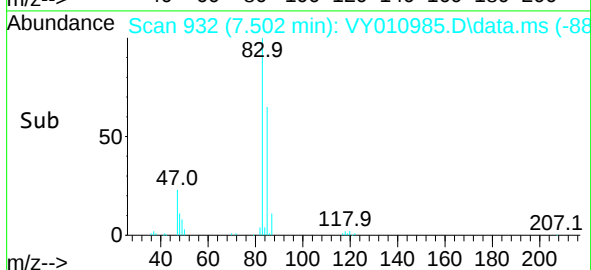
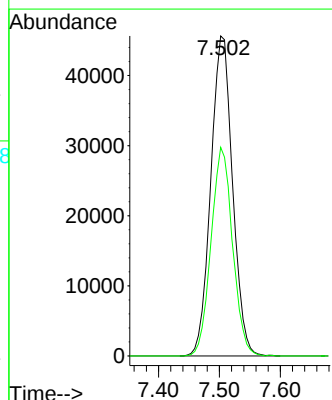
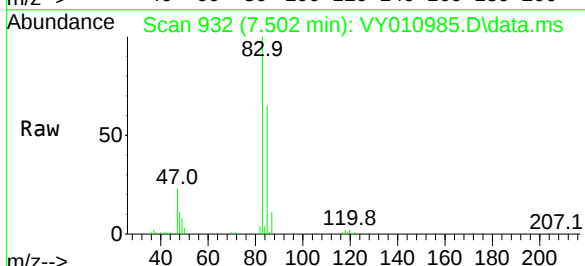
Acq: 18 Oct 2022 11:06

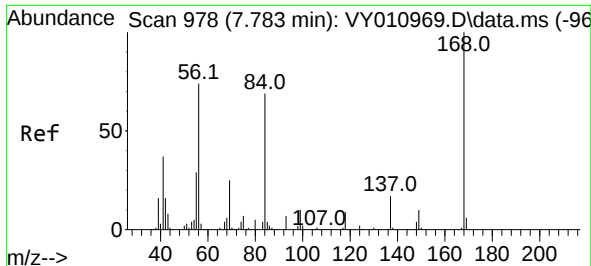
Tgt Ion: 83 Resp: 113224

Ion Ratio Lower Upper

83 100

85 65.2 51.8 77.6

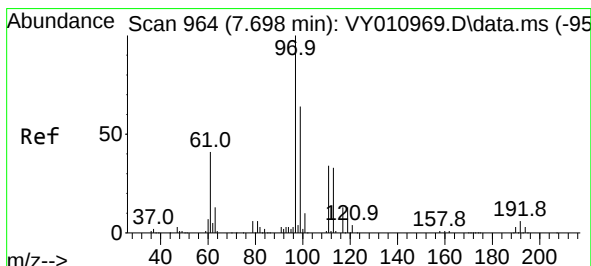
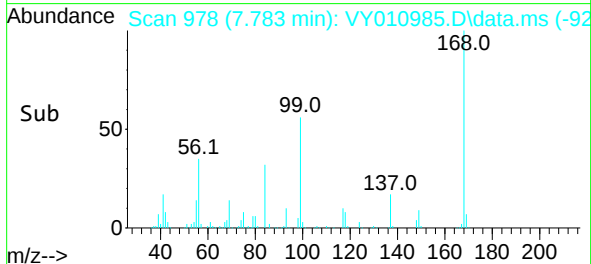
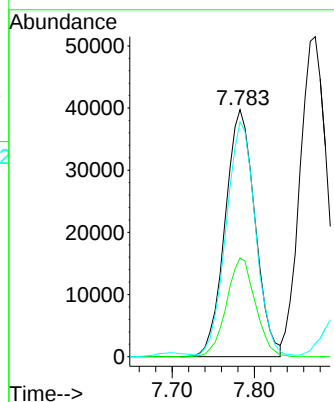
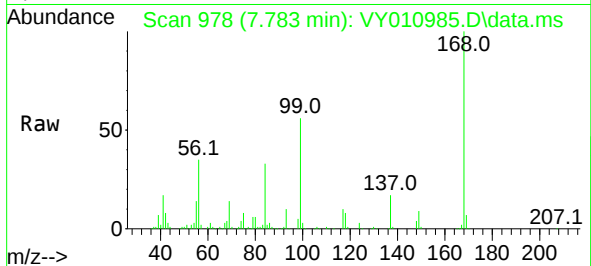




#31
Cyclohexane
Concen: 20.646 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

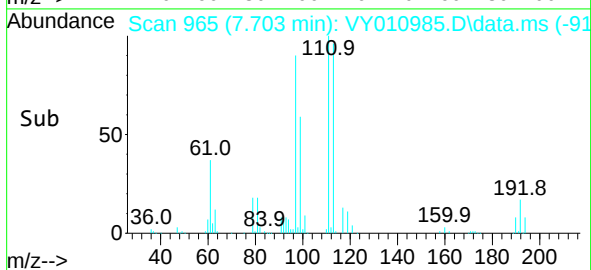
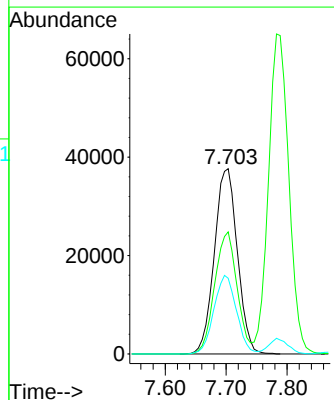
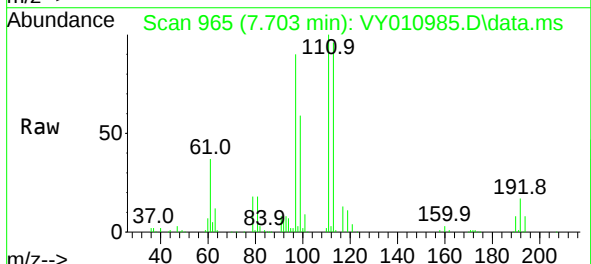
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

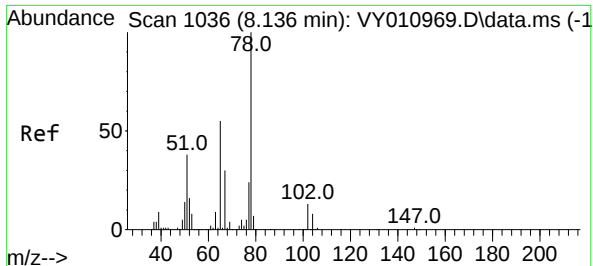
Tgt Ion: 56 Resp: 100610
Ion Ratio Lower Upper
56 100
69 40.0 26.7 40.1
84 93.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.773 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 97 Resp: 98985
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 41.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.582 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

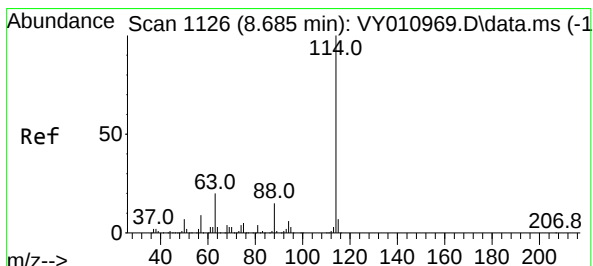
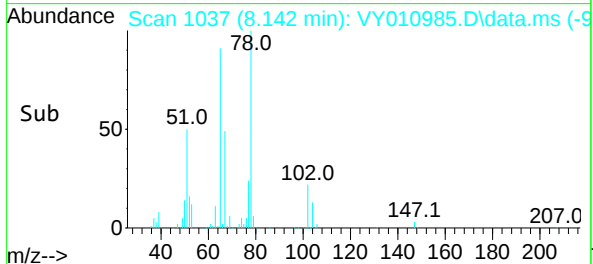
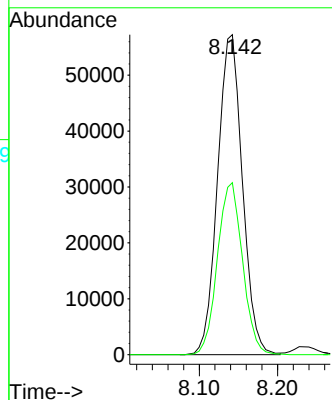
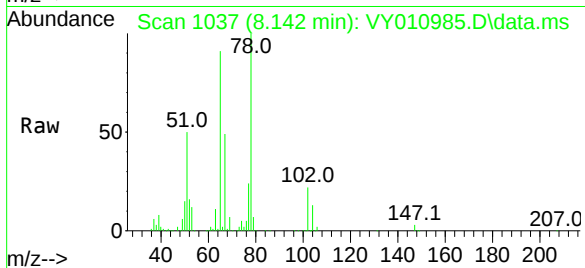
VY1018SBS01

Tgt Ion: 65 Resp: 126263

Ion Ratio Lower Upper

65 100

67 54.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

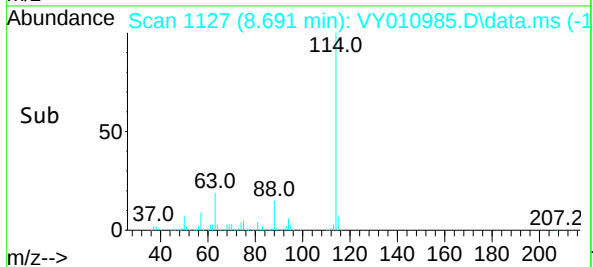
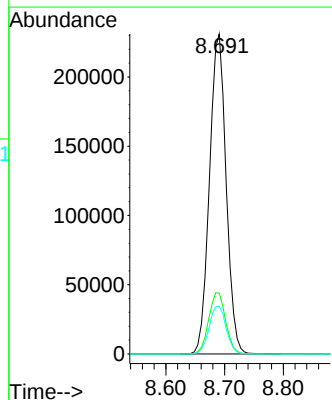
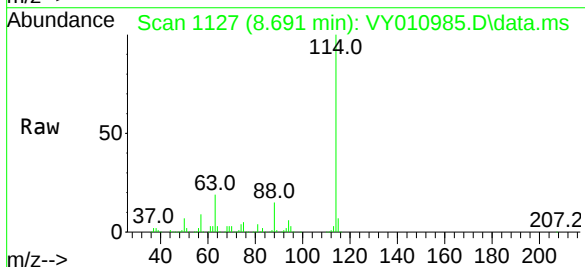
Tgt Ion: 114 Resp: 454024

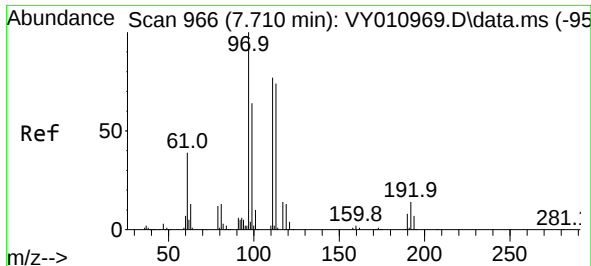
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 14.9 0.0 31.8

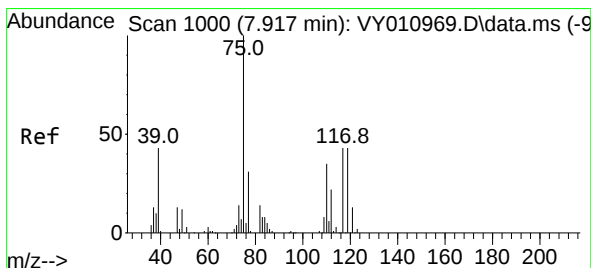
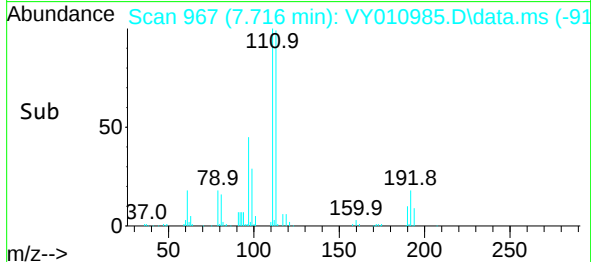
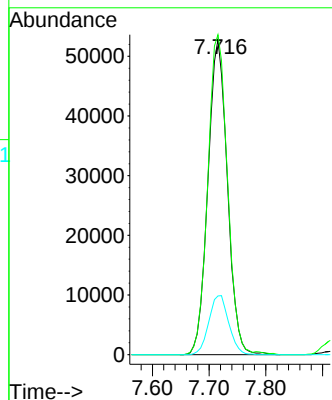
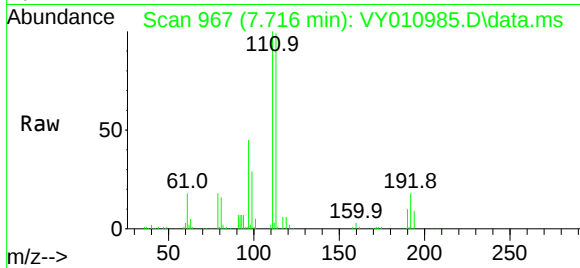




#35
Dibromofluoromethane
Concen: 49.683 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

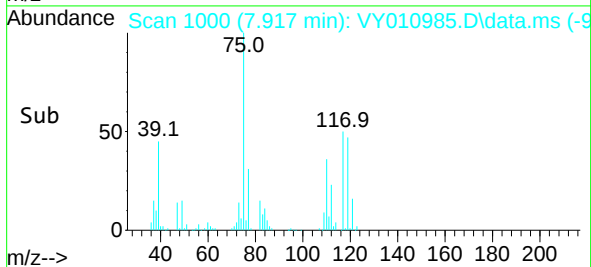
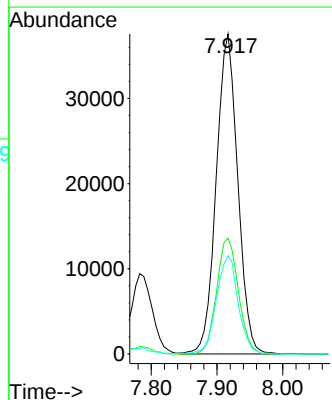
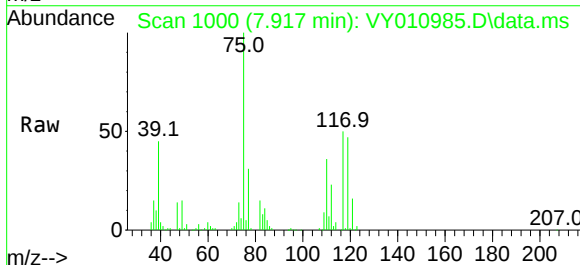
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

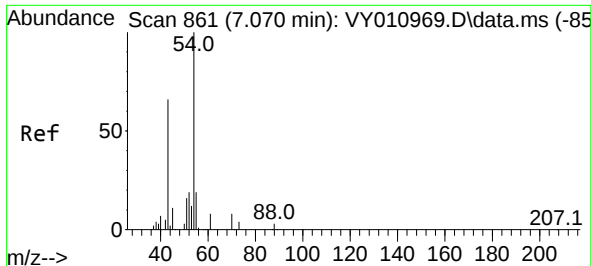
Tgt Ion:113 Resp: 125776
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 19.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.260 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 75 Resp: 85628
Ion Ratio Lower Upper
75 100
110 36.5 17.1 51.2
77 31.3 24.4 36.6

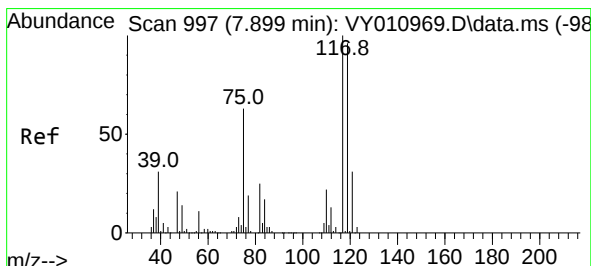
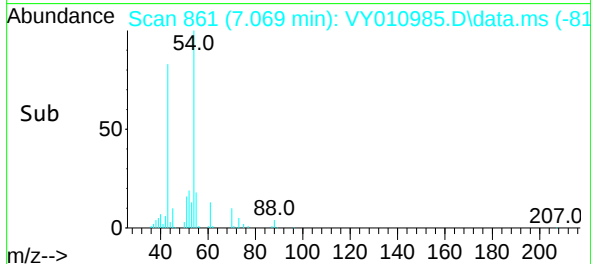
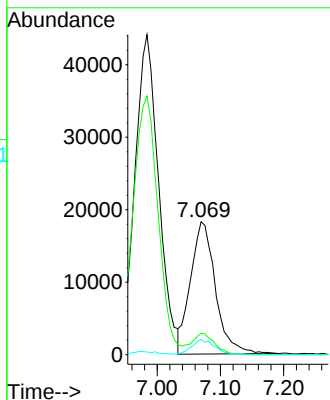
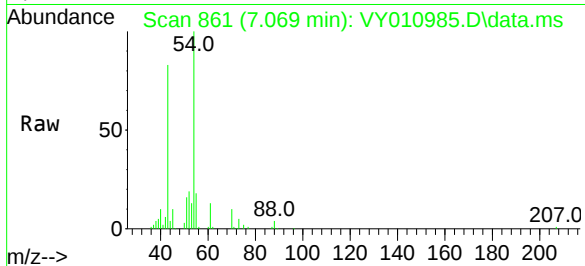




#37
Ethyl Acetate
Concen: 21.360 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

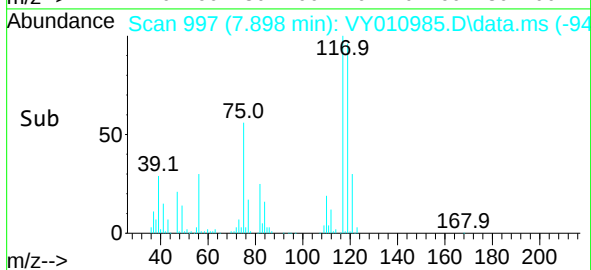
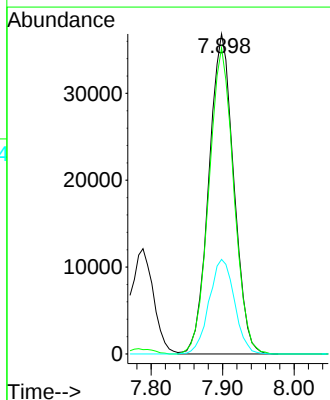
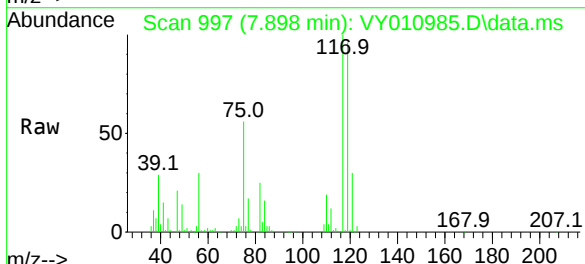
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

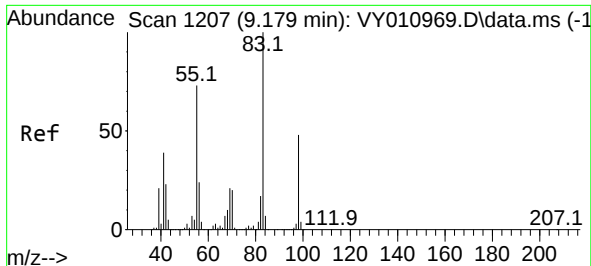
Tgt Ion: 43 Resp: 49982
Ion Ratio Lower Upper
43 100
61 15.4 9.7 14.5#
70 10.7 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.378 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 117 Resp: 88908
Ion Ratio Lower Upper
117 100
119 95.6 77.9 116.9
121 29.6 24.8 37.2





#39

Methylcyclohexane

Concen: 20.244 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBS01

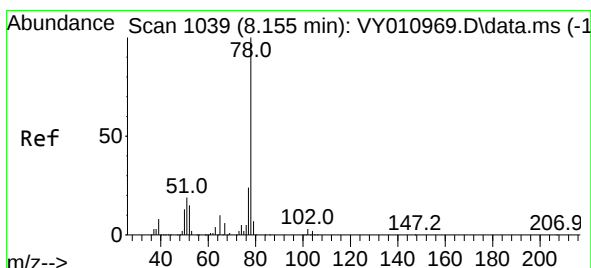
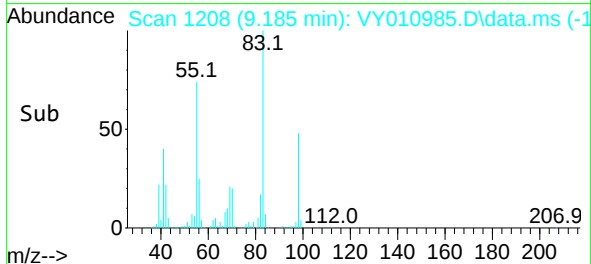
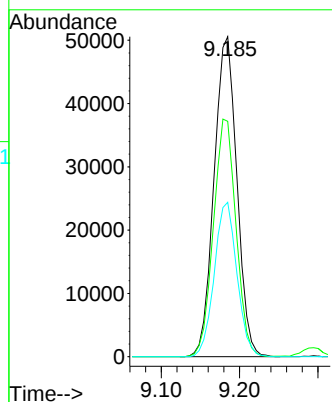
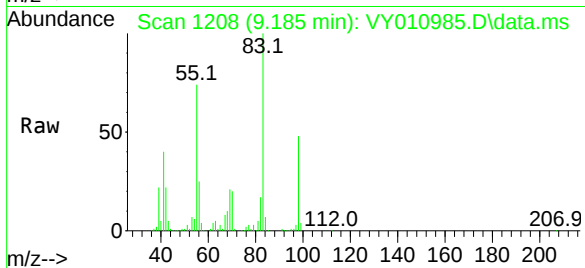
Tgt Ion: 83 Resp: 102480

Ion Ratio Lower Upper

83 100

55 73.5 66.5 99.7

98 48.2 37.9 56.9



#40

Benzene

Concen: 20.428 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY010985.D

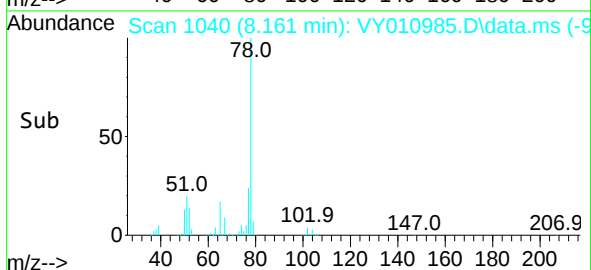
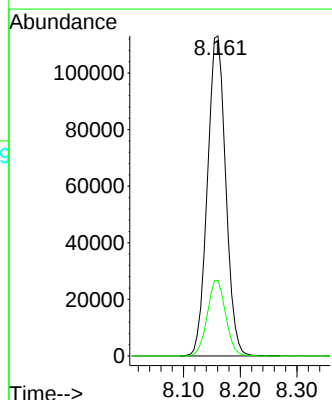
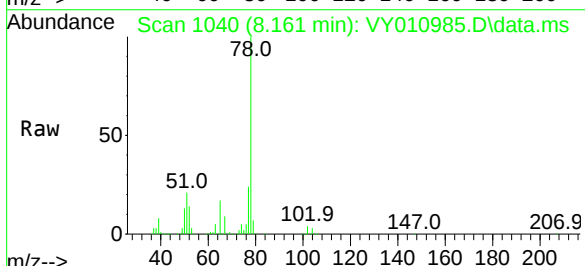
Acq: 18 Oct 2022 11:06

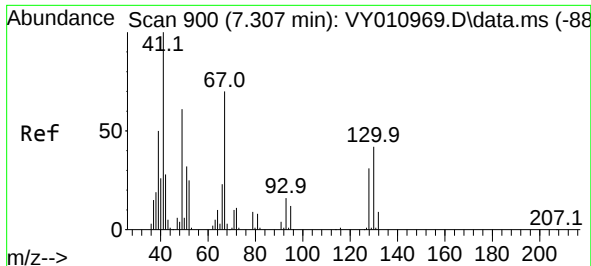
Tgt Ion: 78 Resp: 253337

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

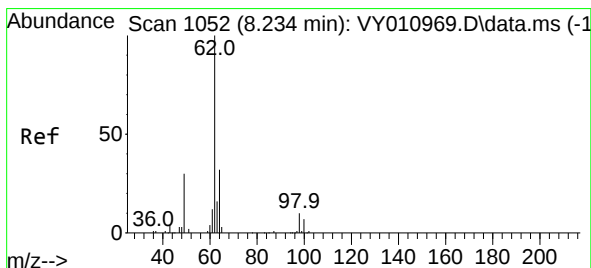
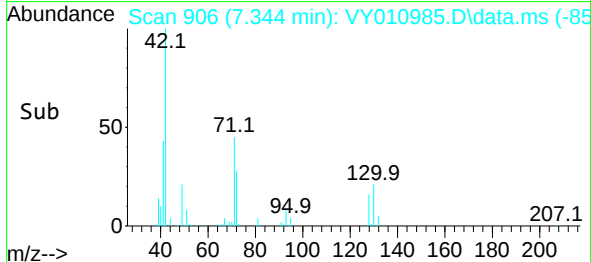
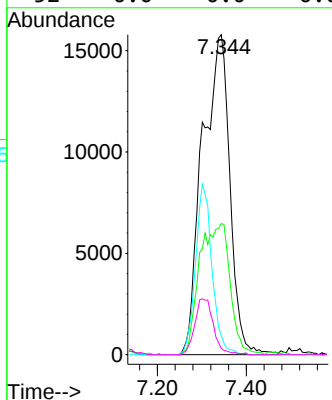
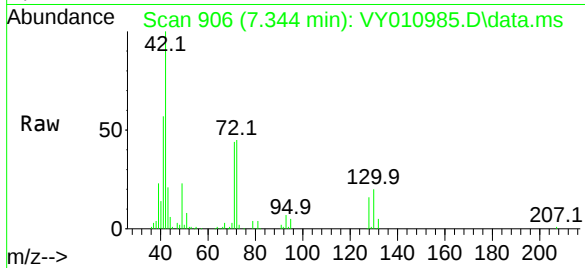




#41
Methacrylonitrile
Concen: 53.275 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

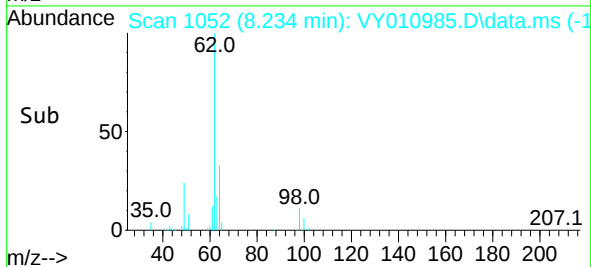
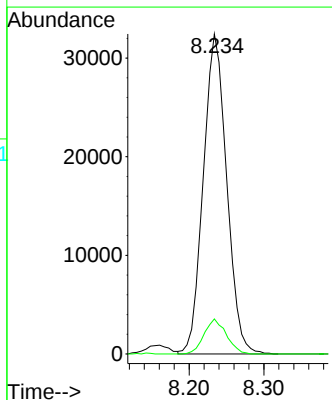
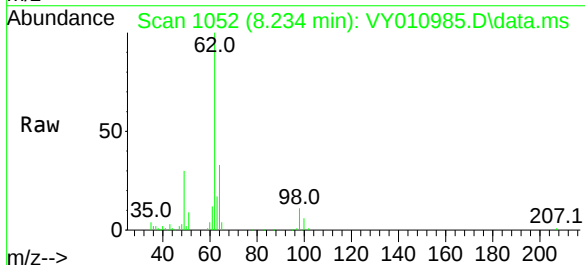
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

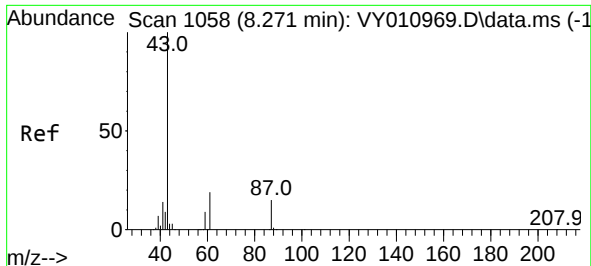
Tgt Ion: 41 Resp: 67557
Ion Ratio Lower Upper
41 100
39 45.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.553 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 62 Resp: 70624
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8

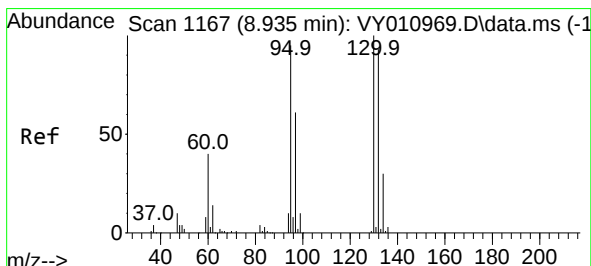
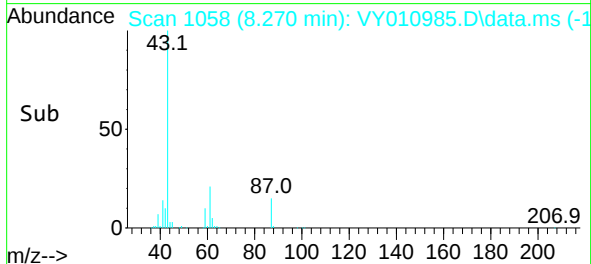
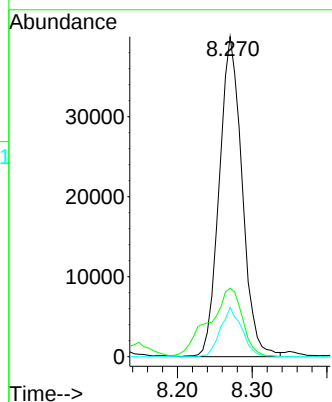
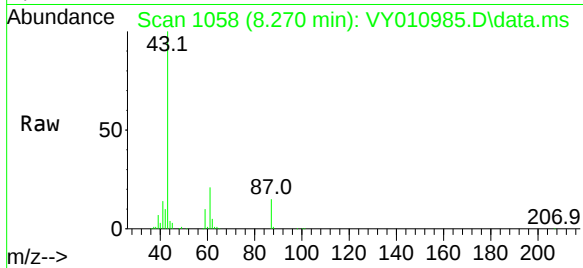




#43
Isopropyl Acetate
Concen: 20.306 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

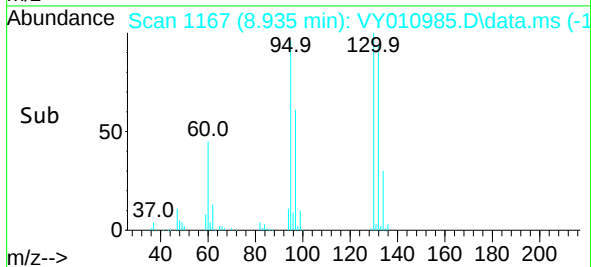
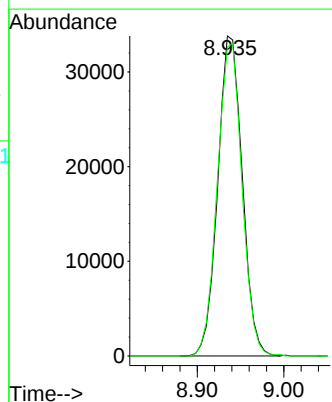
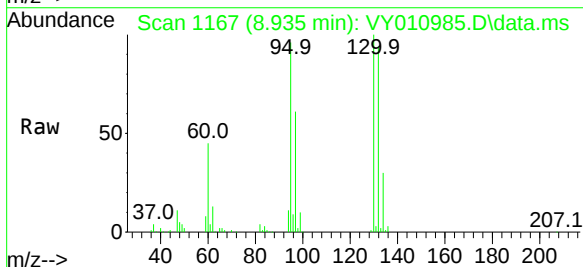
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

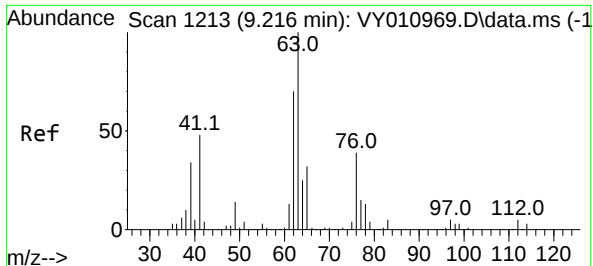
Tgt Ion: 43 Resp: 84896
Ion Ratio Lower Upper
43 100
61 31.5 20.2 30.2#
87 14.5 8.9 13.3#



#44
Trichloroethene
Concen: 19.766 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion:130 Resp: 66425
Ion Ratio Lower Upper
130 100
95 96.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.191 ug/l

RT: 9.215 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

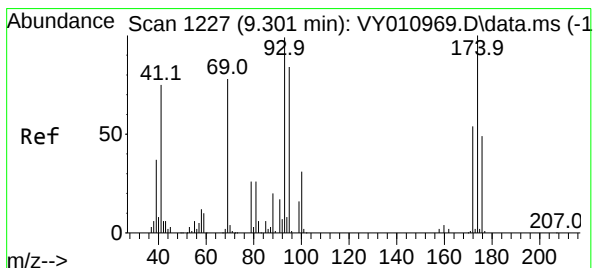
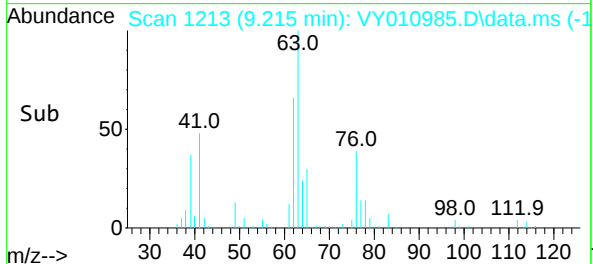
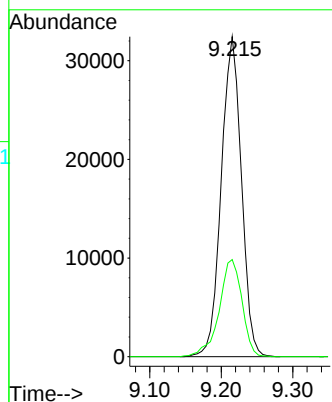
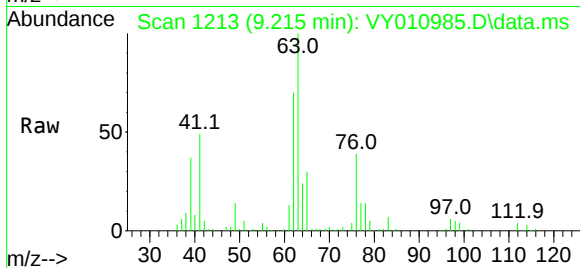
VY1018SBS01

Tgt Ion: 63 Resp: 63532

Ion Ratio Lower Upper

63 100

65 30.4 23.0 34.6



#46

Dibromomethane

Concen: 20.772 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

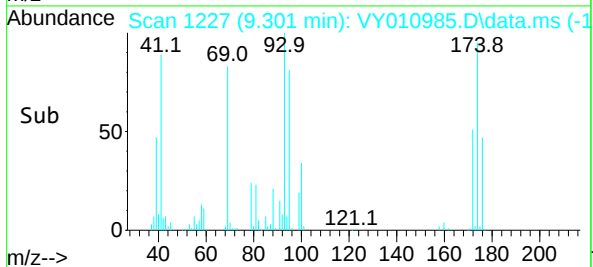
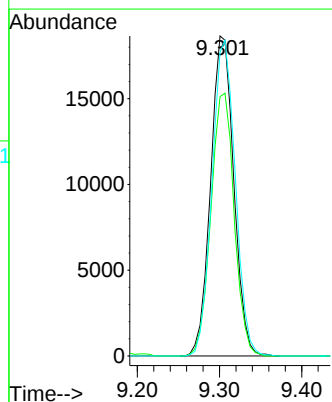
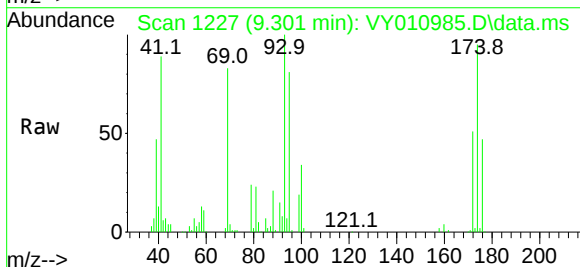
Tgt Ion: 93 Resp: 36453

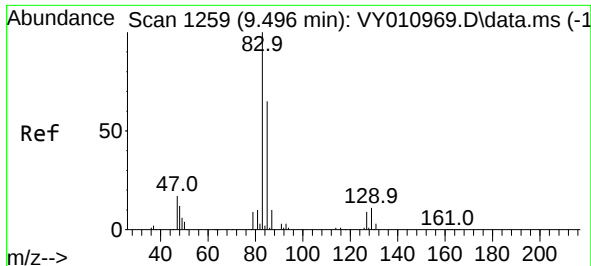
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

174 99.1 83.4 125.0

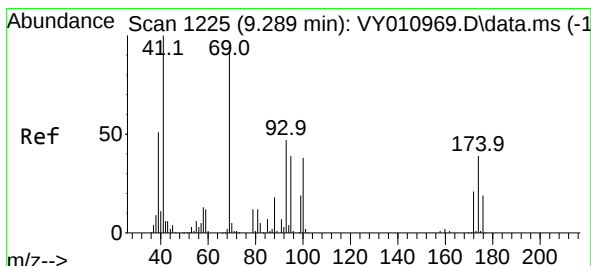
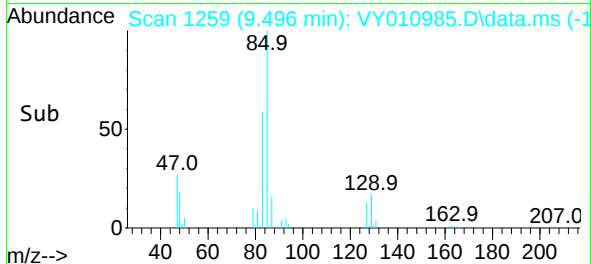
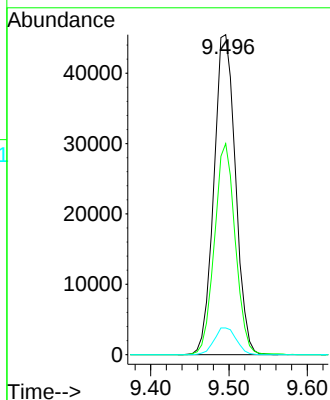
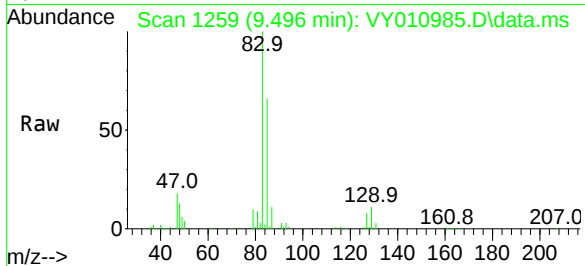




#47
Bromodichloromethane
Concen: 20.574 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

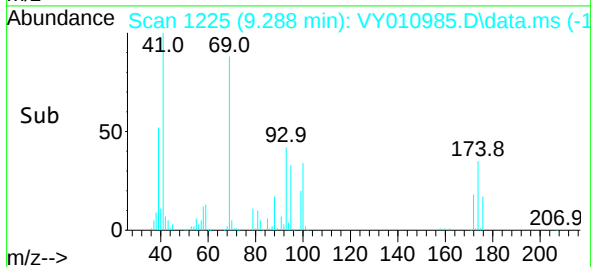
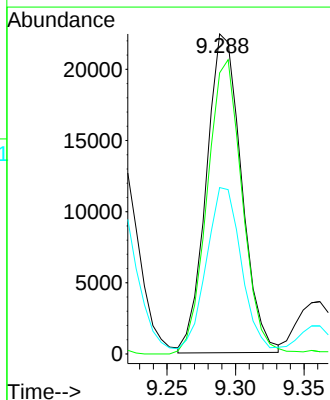
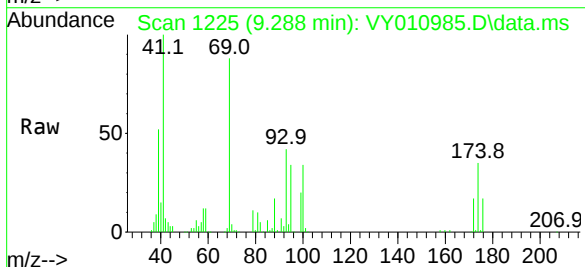
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

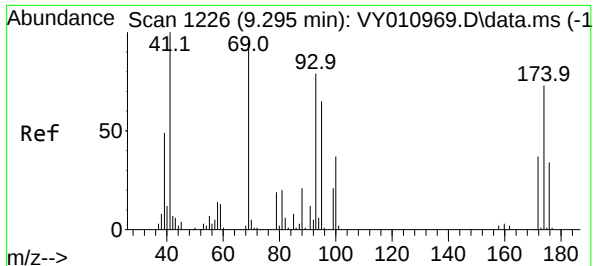
Tgt Ion: 83 Resp: 87009
Ion Ratio Lower Upper
83 100
85 66.0 51.9 77.9
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 21.407 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 41 Resp: 40054
Ion Ratio Lower Upper
41 100
69 91.7 58.2 87.2#
39 49.8 47.4 71.0





#49

1,4-Dioxane

Concen: 412.420 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.001 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBS01

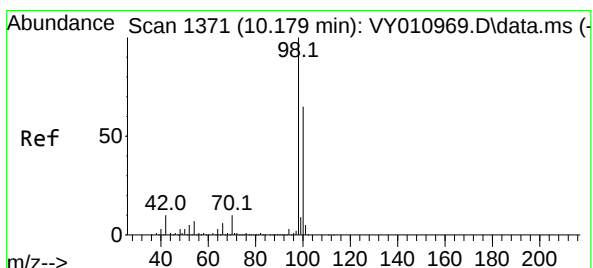
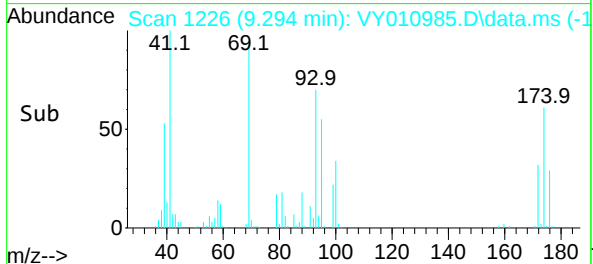
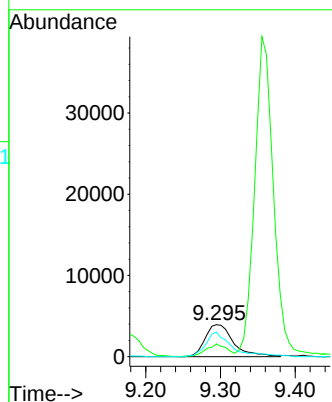
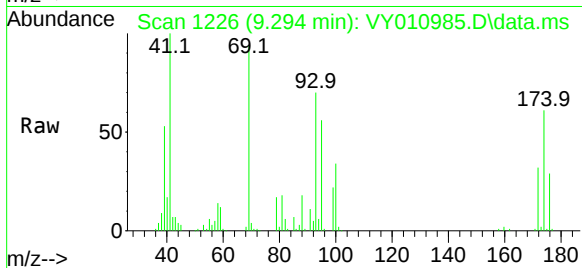
Tgt Ion: 88 Resp: 10399

Ion Ratio Lower Upper

88 100

43 30.0 32.8 49.2#

58 71.6 59.8 89.6



#50

Toluene-d8

Concen: 49.541 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY010985.D

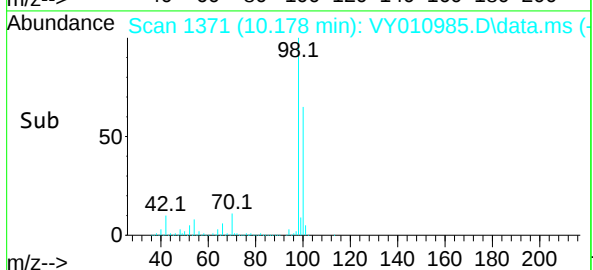
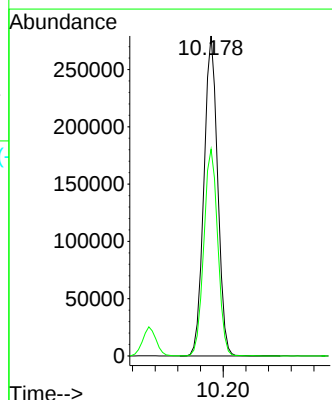
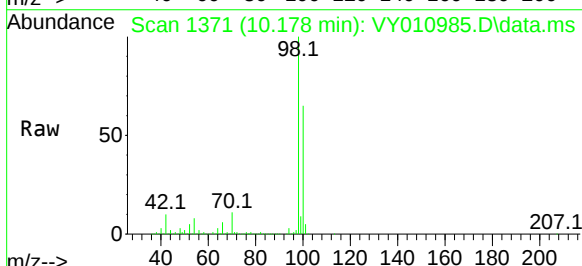
Acq: 18 Oct 2022 11:06

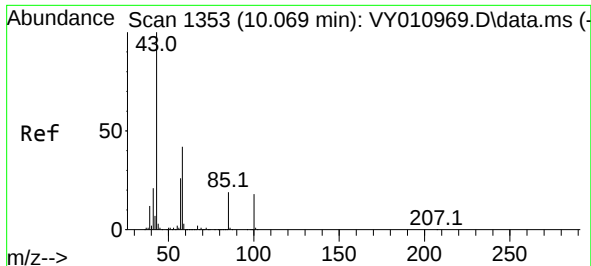
Tgt Ion: 98 Resp: 469652

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

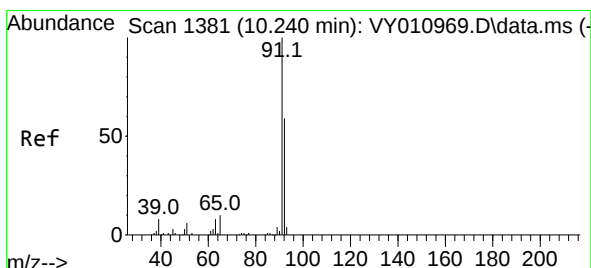
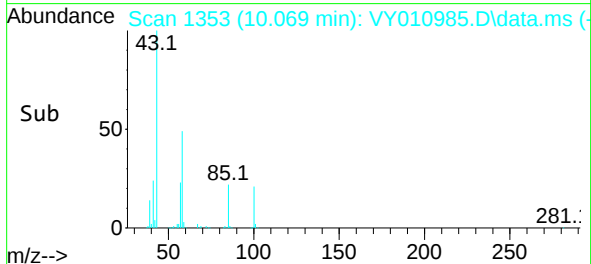
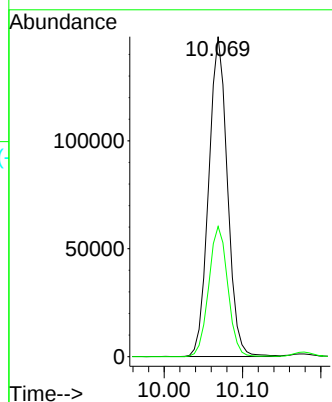
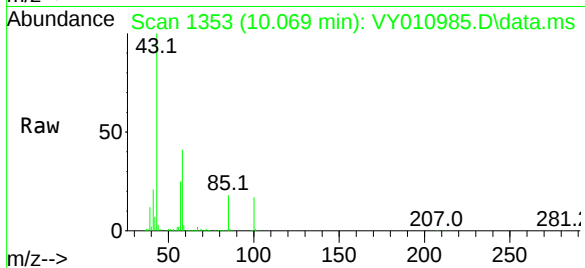




#51
4-Methyl-2-Pentanone
Concen: 105.619 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

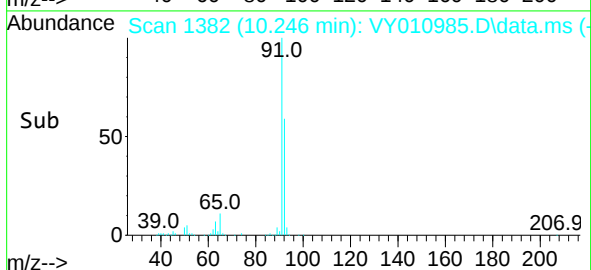
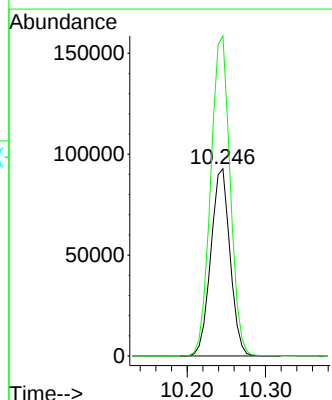
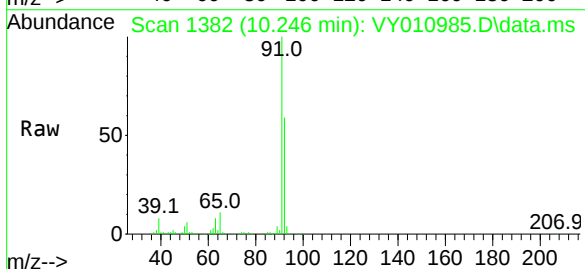
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

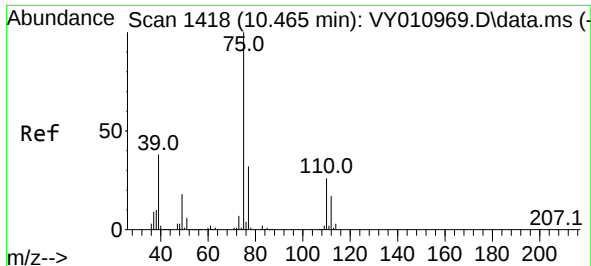
Tgt Ion: 43 Resp: 246265
Ion Ratio Lower Upper
43 100
58 41.5 28.1 42.1



#52
Toluene
Concen: 20.497 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 92 Resp: 157914
Ion Ratio Lower Upper
92 100
91 173.7 142.6 213.8

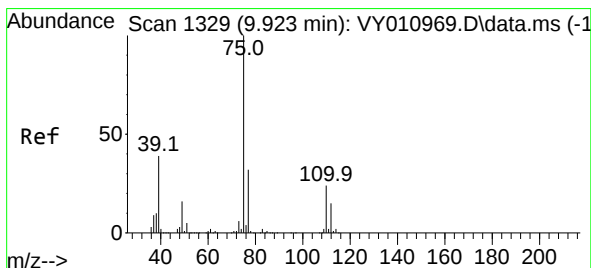
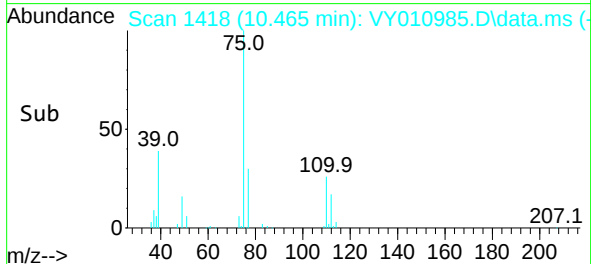
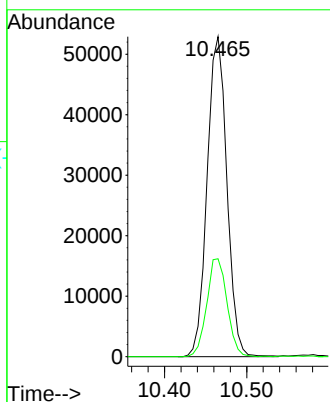
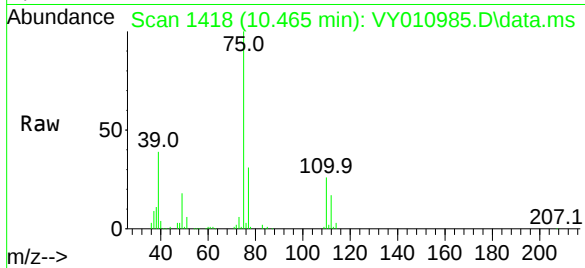




#53
t-1,3-Dichloropropene
Concen: 20.112 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

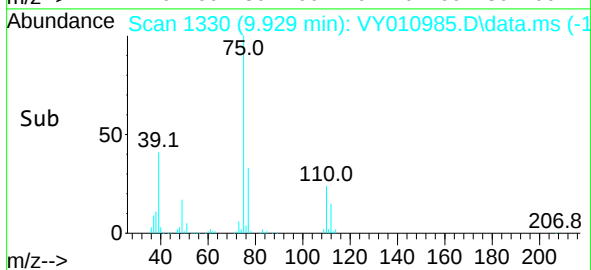
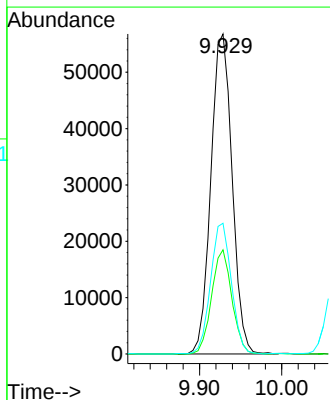
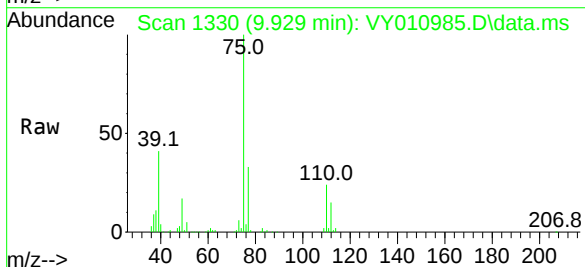
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

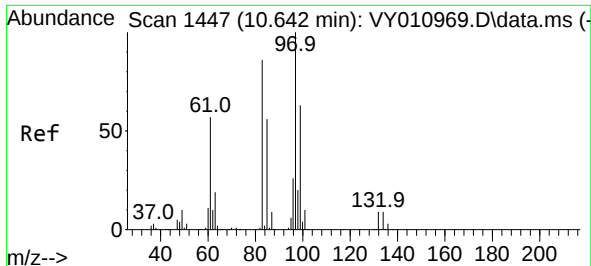
Tgt Ion: 75 Resp: 88362
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.287 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 75 Resp: 101995
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 40.7 47.6 71.4#

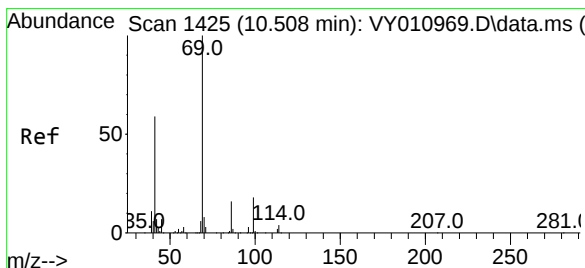
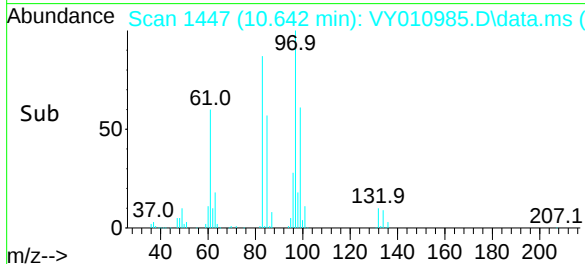
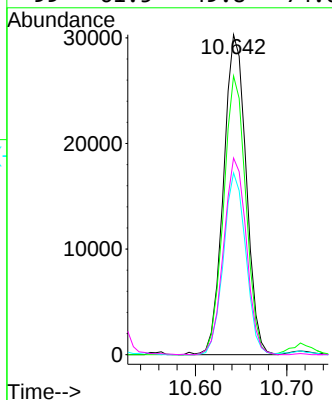
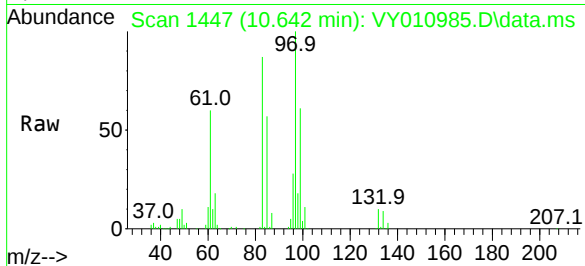




#55
1,1,2-Trichloroethane
Concen: 20.636 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

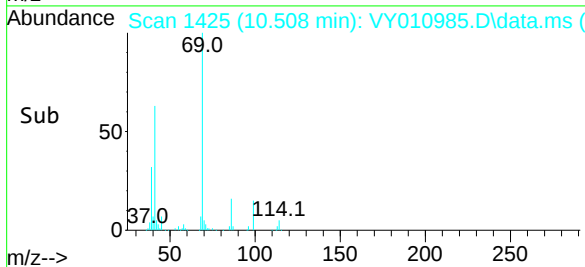
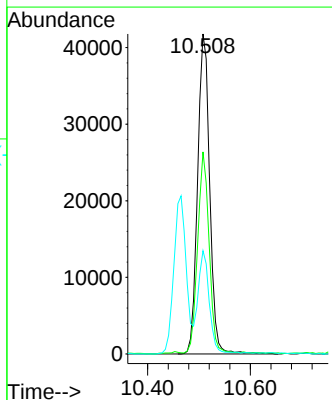
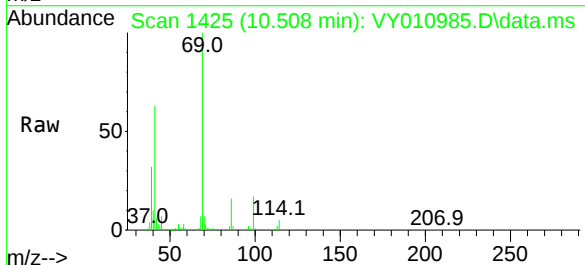
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

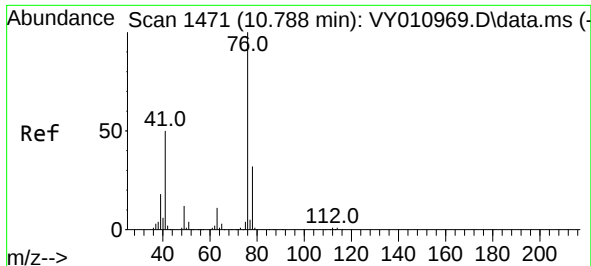
Tgt Ion:	97	Resp:	52244
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.8	104.8
85	56.8	44.3	66.5
99	61.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.249 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion:	69	Resp:	68089
Ion	Ratio	Lower	Upper
69	100		
41	59.3	63.4	95.0#
39	29.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.439 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

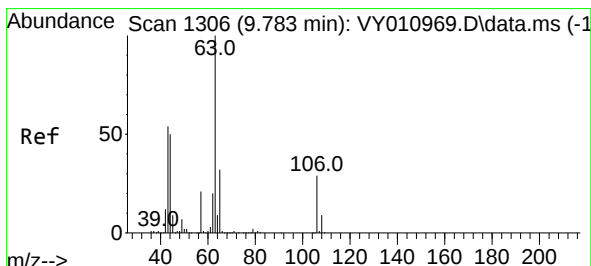
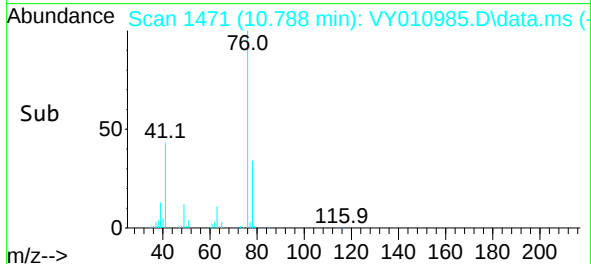
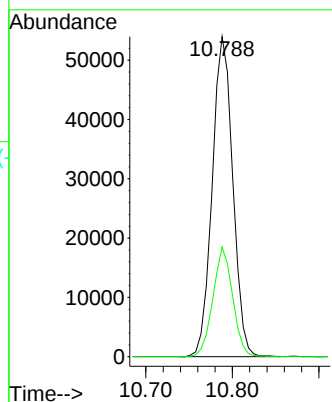
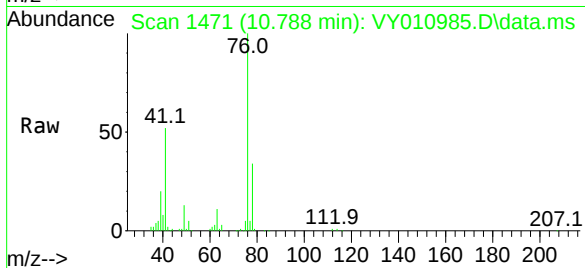
VY1018SBS01

Tgt Ion: 76 Resp: 88971

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 83.906 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010985.D

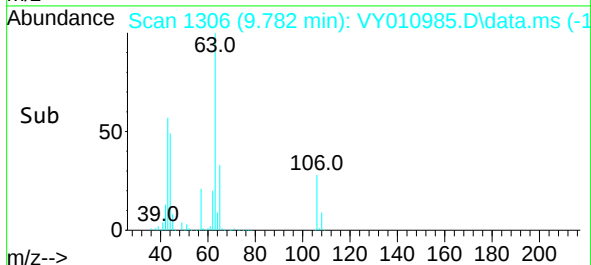
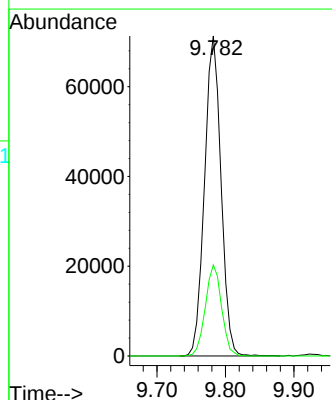
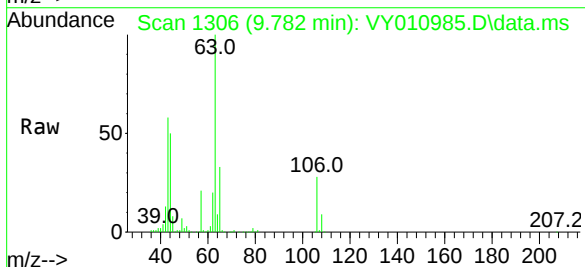
Acq: 18 Oct 2022 11:06

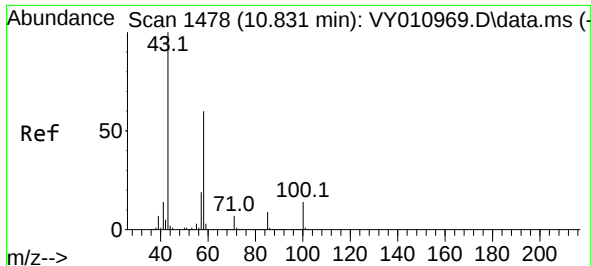
Tgt Ion: 63 Resp: 119483

Ion Ratio Lower Upper

63 100

106 27.9 21.5 32.3

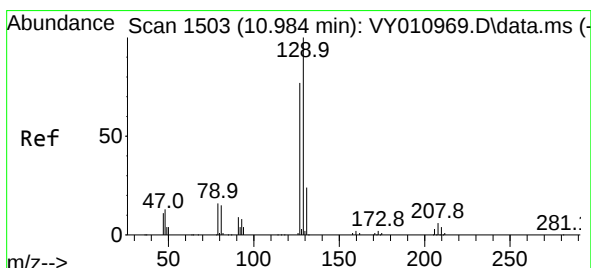
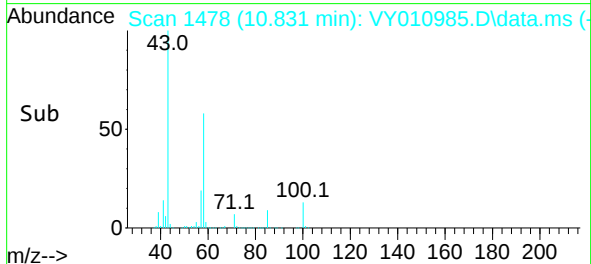
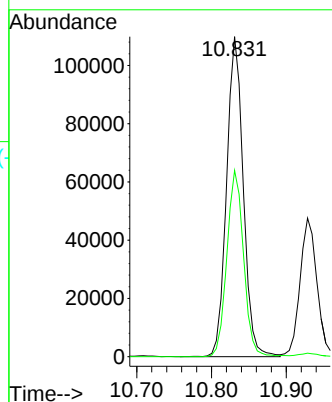
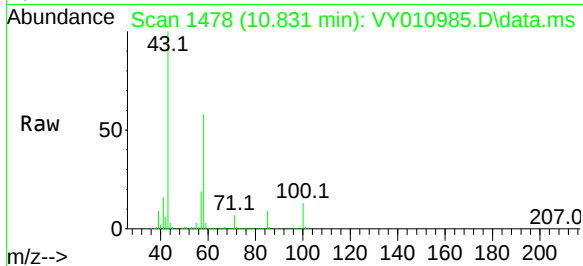




#59
2-Hexanone
Concen: 106.877 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

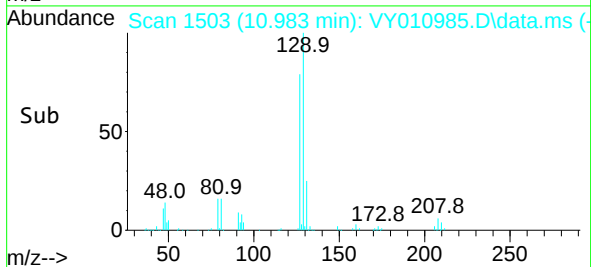
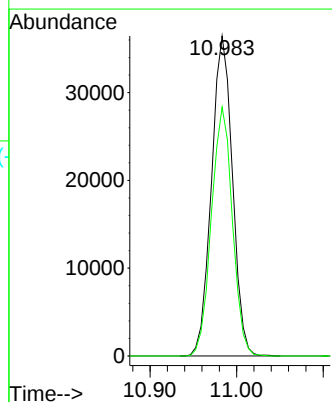
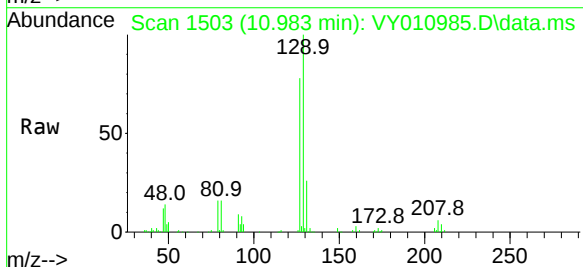
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

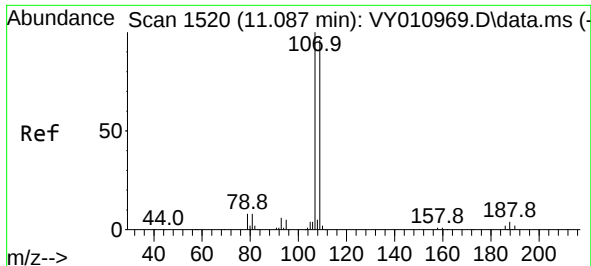
Tgt Ion: 43 Resp: 171177
Ion Ratio Lower Upper
43 100
58 58.2 24.4 73.4



#60
Dibromochloromethane
Concen: 20.366 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 129 Resp: 61310
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1

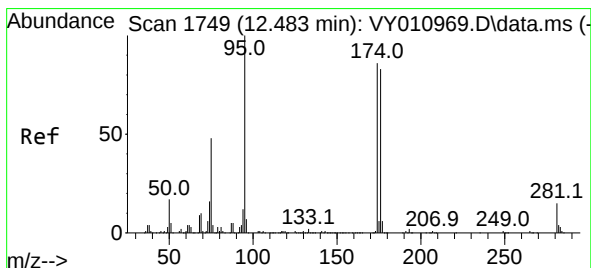
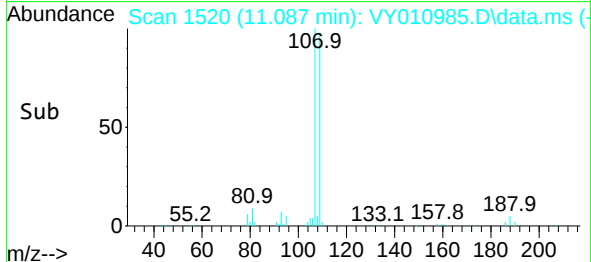
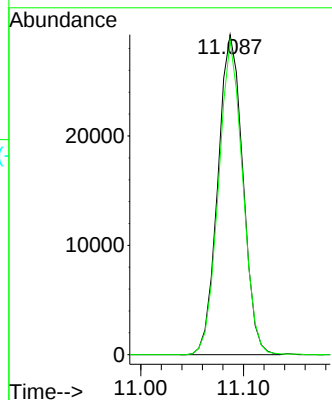
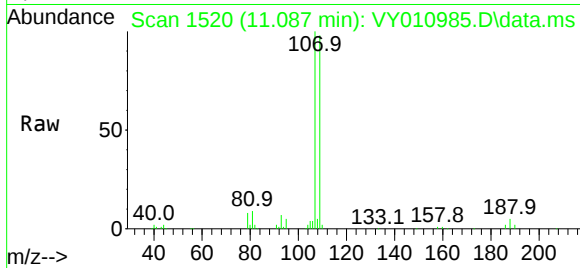




#61
1,2-Dibromoethane
Concen: 20.344 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

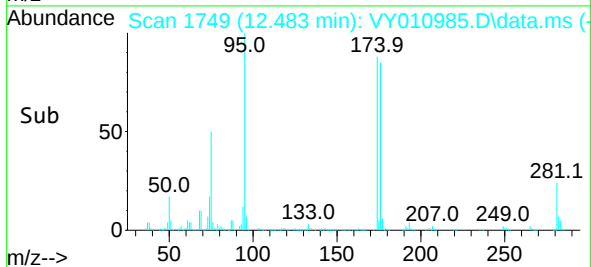
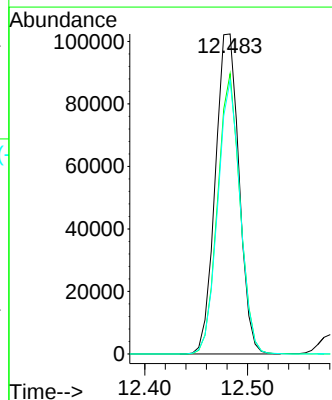
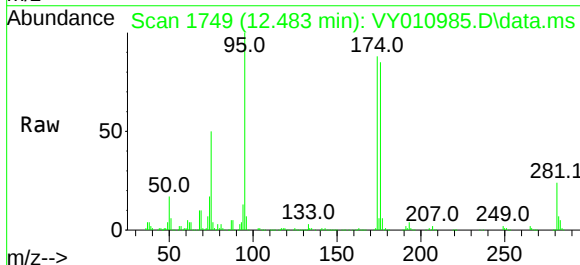
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

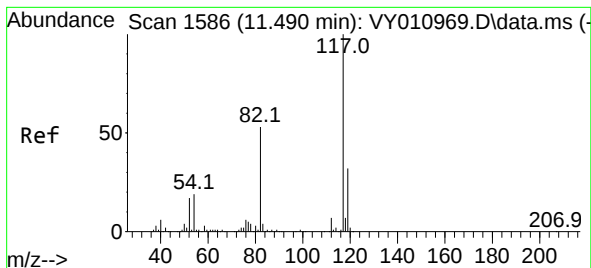
Tgt Ion:107 Resp: 49323
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.724 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 95 Resp: 163883
Ion Ratio Lower Upper
95 100
174 82.3 0.0 177.0
176 80.8 0.0 175.8

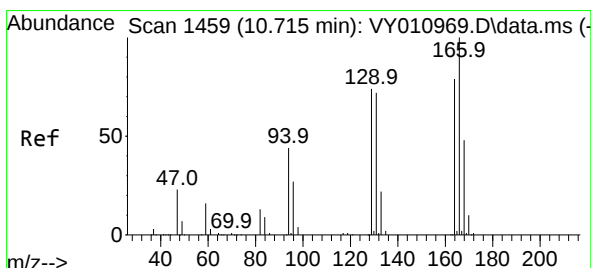
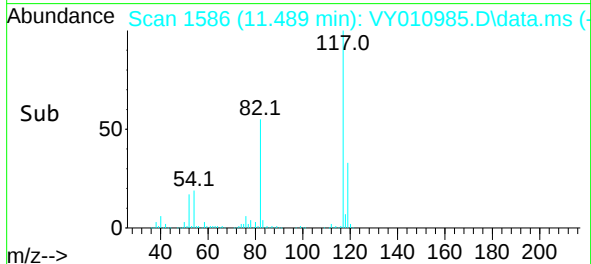
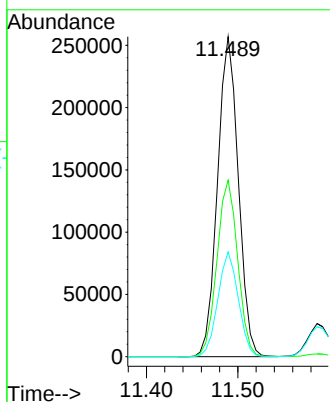
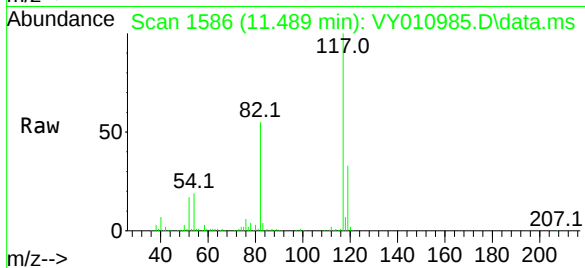




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

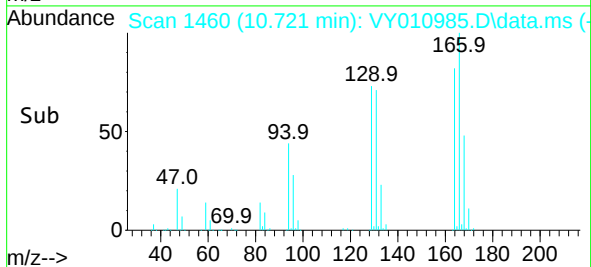
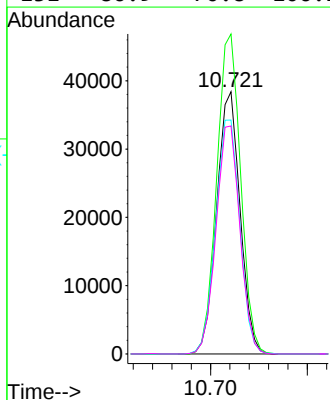
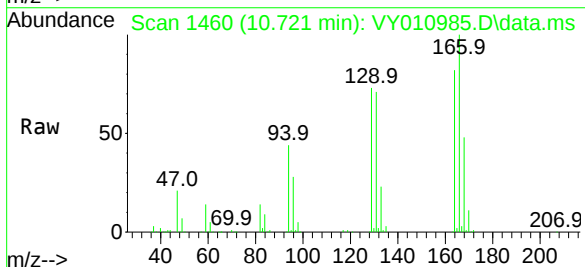
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

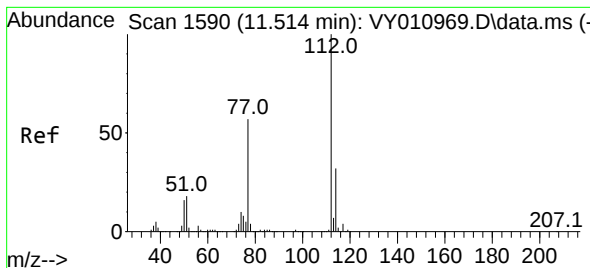
Tgt Ion:117 Resp: 406480
Ion Ratio Lower Upper
117 100
82 55.2 43.0 64.4
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 20.387 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion:164 Resp: 64509
Ion Ratio Lower Upper
164 100
166 122.0 100.4 150.6
129 89.2 71.4 107.0
131 86.9 70.8 106.2

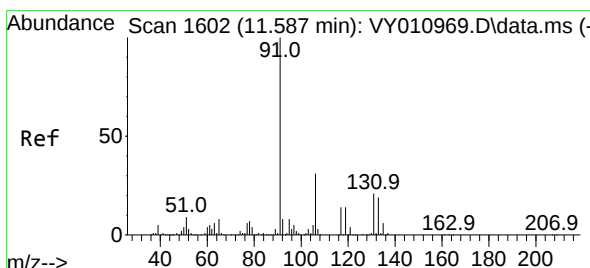
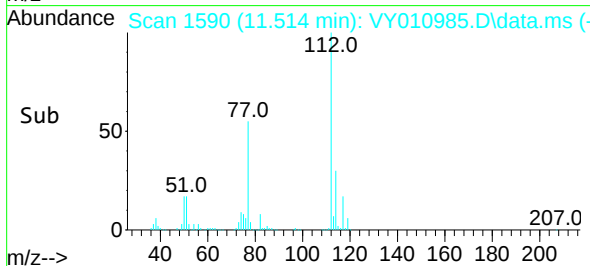
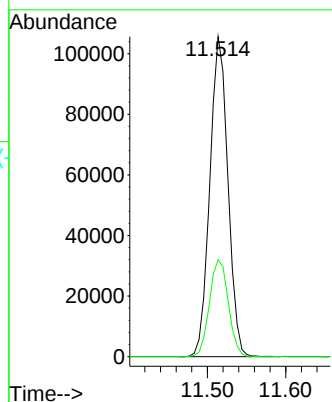
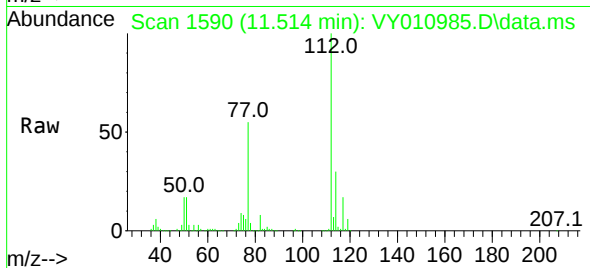




#65
Chlorobenzene
Concen: 20.257 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

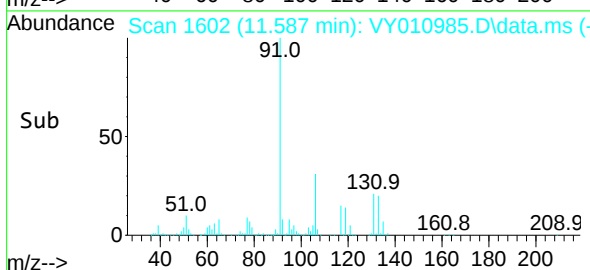
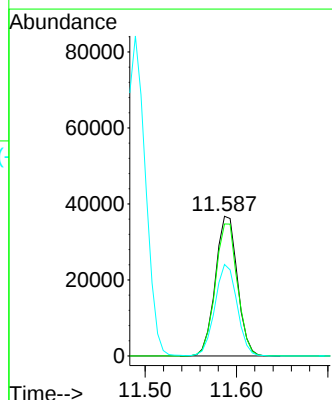
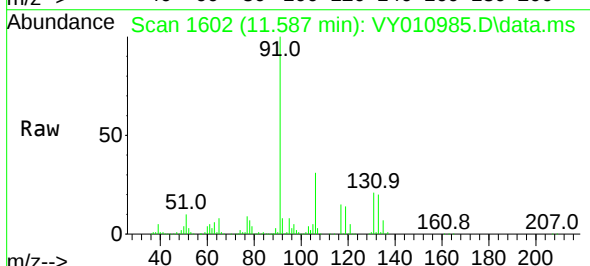
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

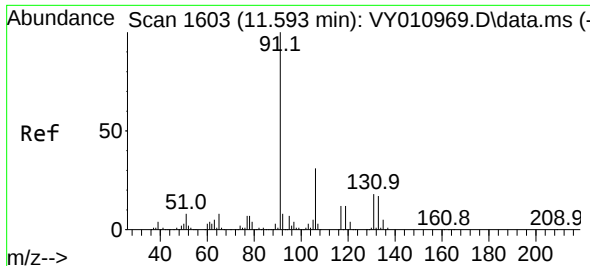
Tgt Ion:112 Resp: 169051
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.970 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion:131 Resp: 61684
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 65.8 30.8 92.3

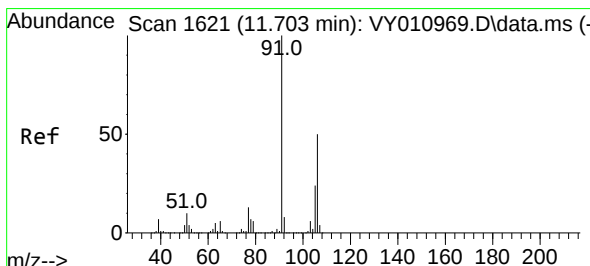
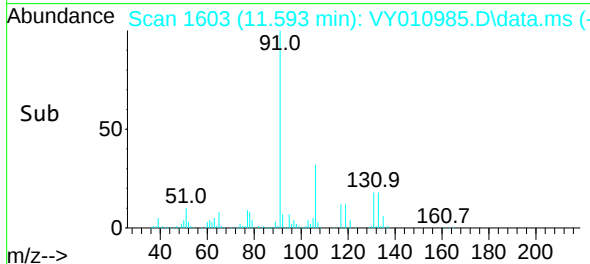
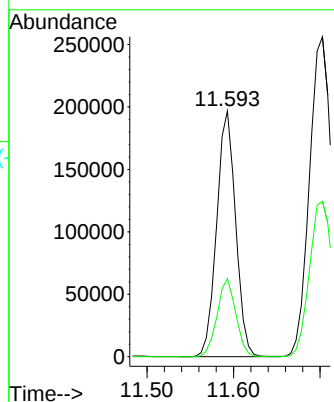
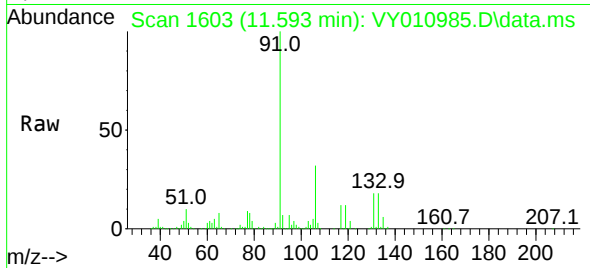




#67
Ethyl Benzene
Concen: 20.245 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

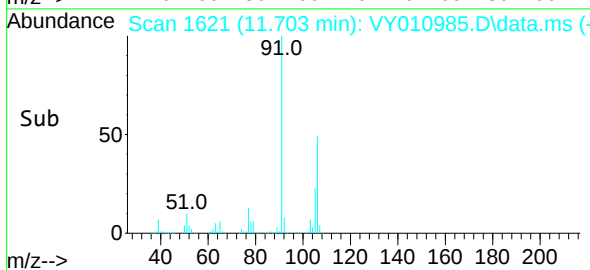
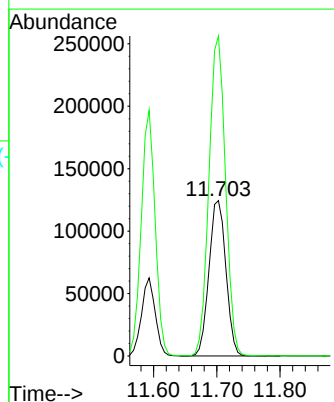
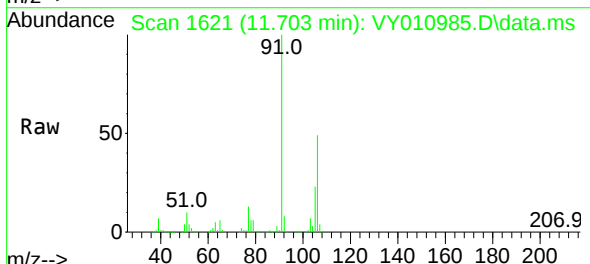
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

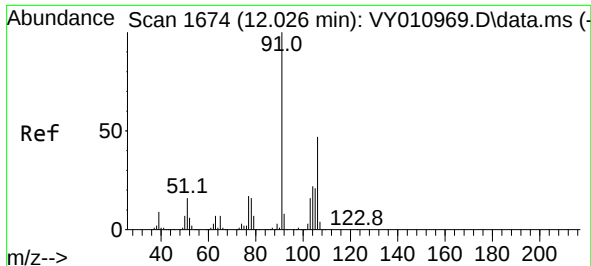
Tgt Ion: 91 Resp: 298893
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7



#68
m/p-Xylenes
Concen: 40.727 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 106 Resp: 231301
Ion Ratio Lower Upper
106 100
91 201.5 166.6 249.8

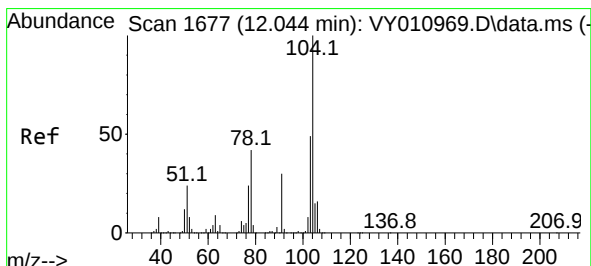
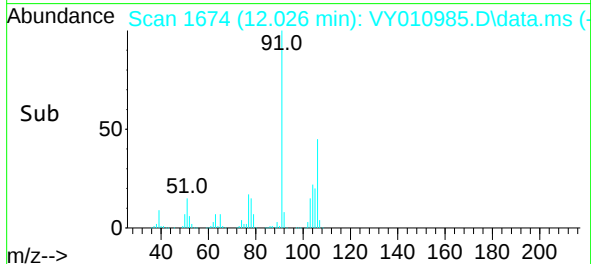
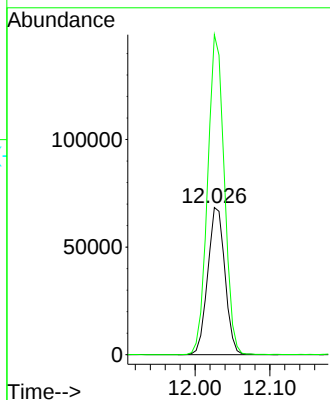
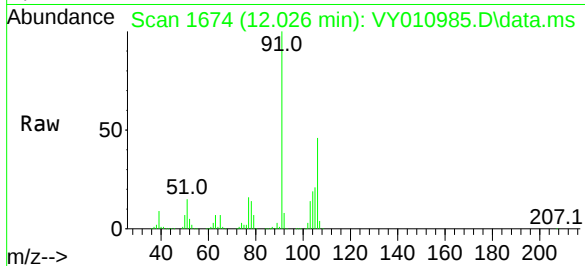




#69
o-Xylene
Concen: 20.343 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

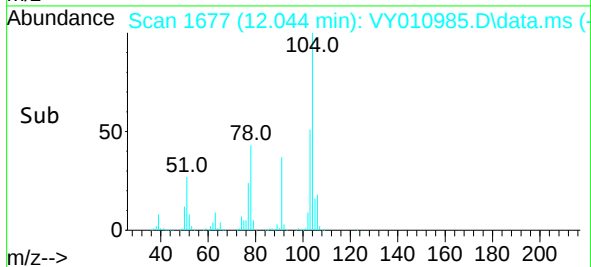
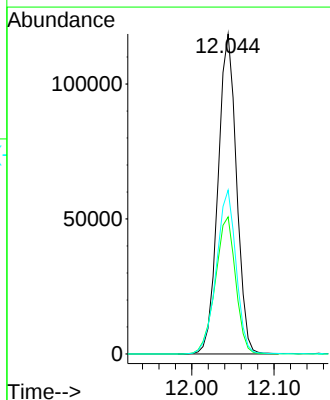
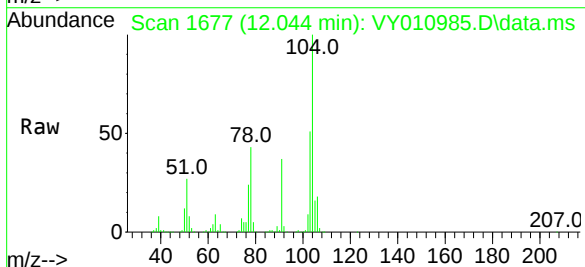
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

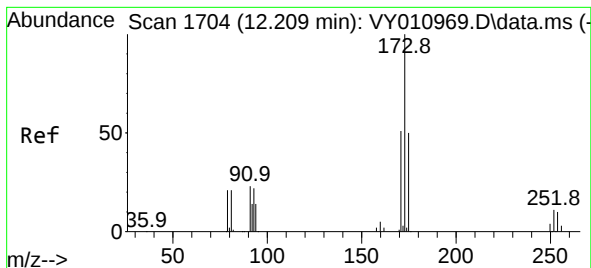
Tgt Ion:106 Resp: 109705
Ion Ratio Lower Upper
106 100
91 210.7 110.3 331.0



#70
Styrene
Concen: 20.288 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion:104 Resp: 185386
Ion Ratio Lower Upper
104 100
78 47.1 42.4 63.6
103 54.6 44.4 66.6





#71

Bromoform

Concen: 20.494 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBS01

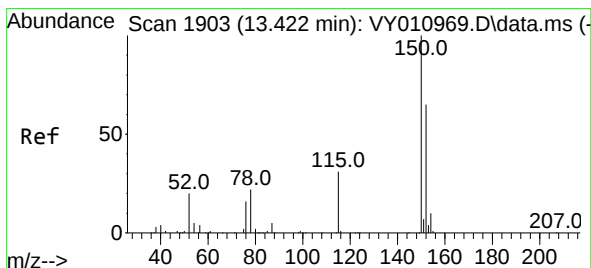
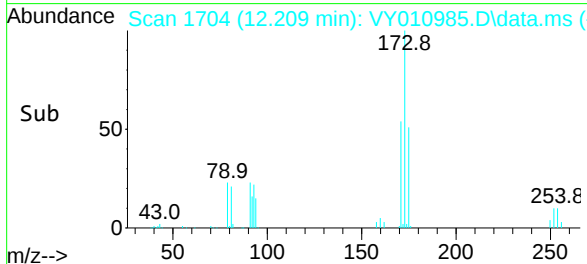
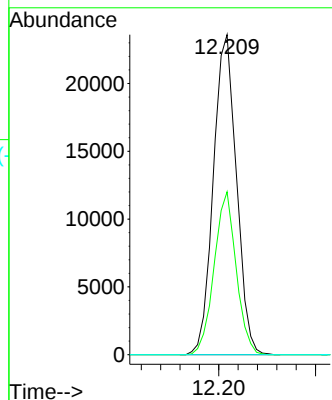
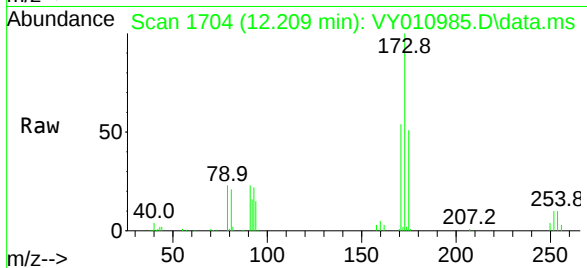
Tgt Ion:173 Resp: 39068

Ion Ratio Lower Upper

173 100

175 48.5 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

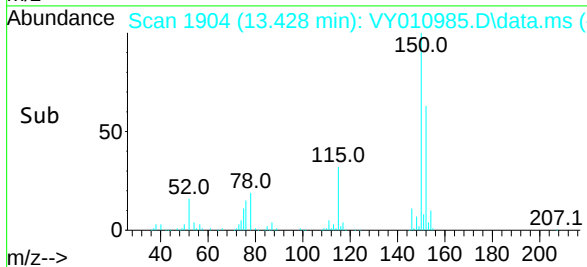
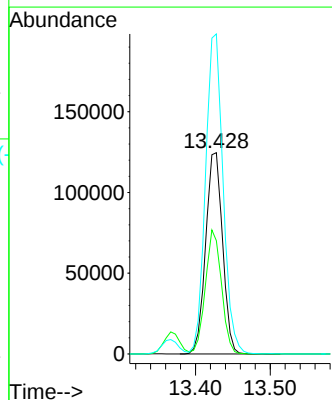
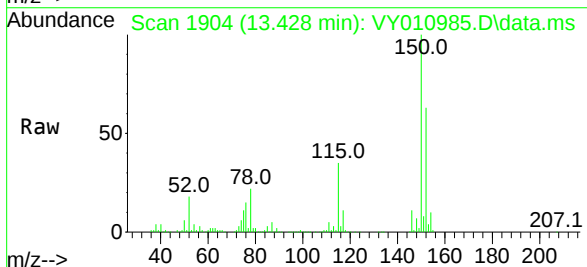
Tgt Ion:152 Resp: 195502

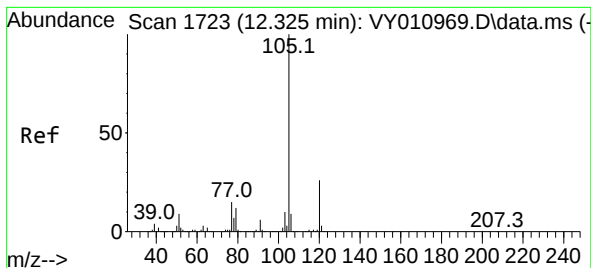
Ion Ratio Lower Upper

152 100

115 58.7 28.2 84.7

150 165.4 0.0 347.6





#73

Isopropylbenzene

Concen: 20.497 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

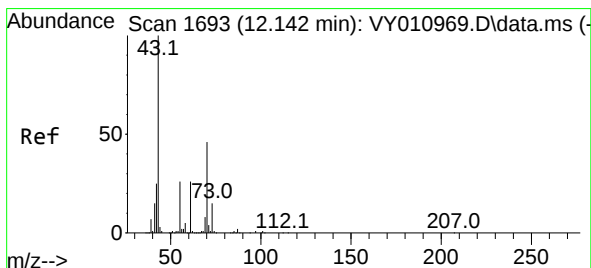
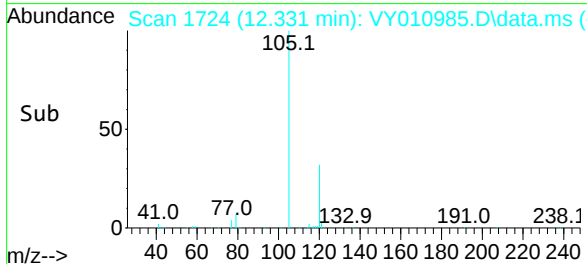
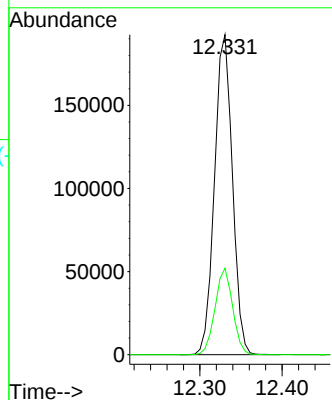
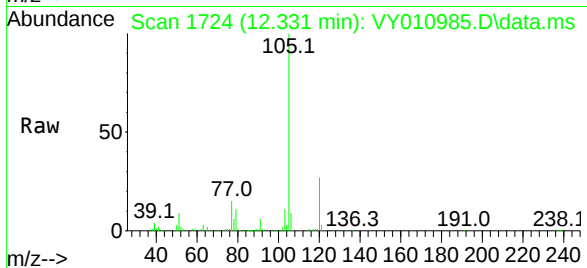
VY1018SBS01

Tgt Ion:105 Resp: 291135

Ion Ratio Lower Upper

105 100

120 26.5 13.4 40.2



#74

N-amy1 acetate

Concen: 20.400 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Tgt Ion: 43 Resp: 73516

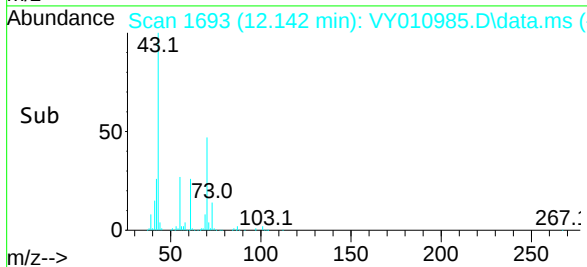
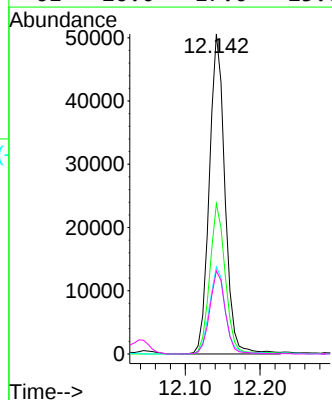
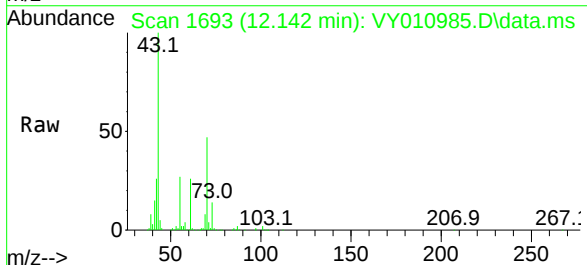
Ion Ratio Lower Upper

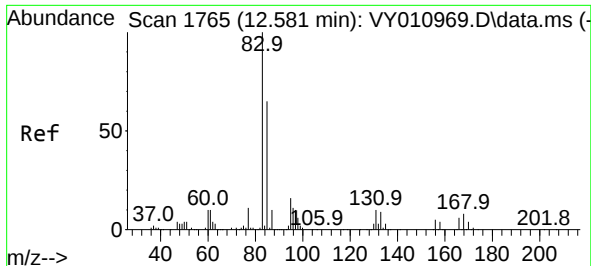
43 100

70 46.5 28.7 43.1#

55 27.8 17.3 25.9#

61 26.0 17.0 25.6#

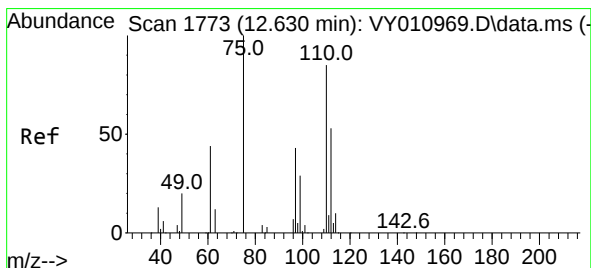
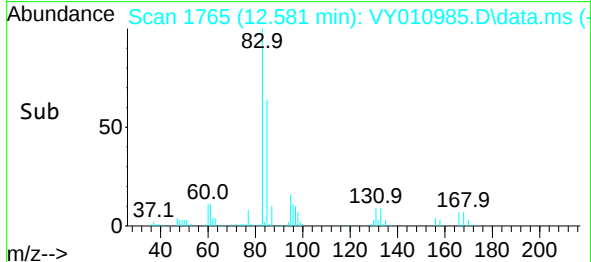
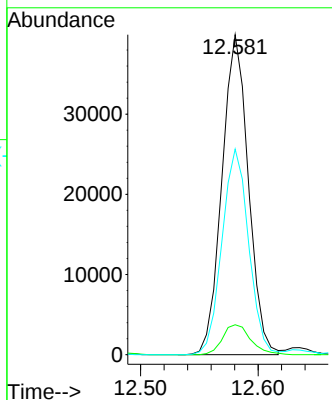
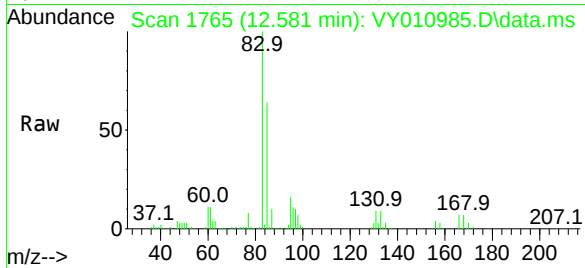




#75
1,1,2,2-Tetrachloroethane
Concen: 20.909 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

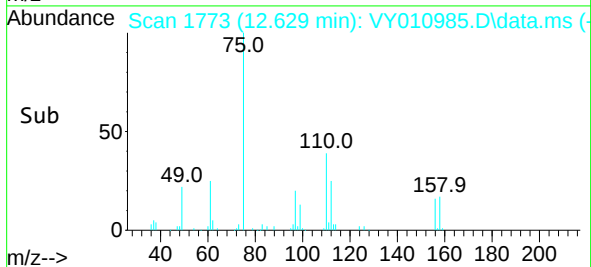
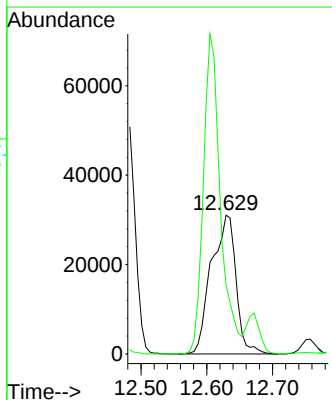
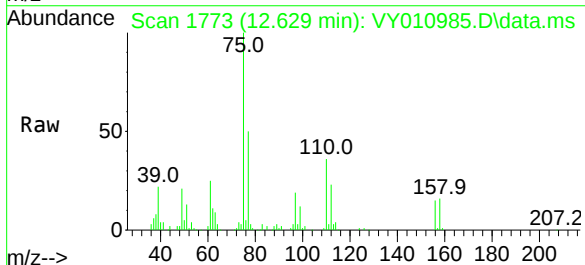
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

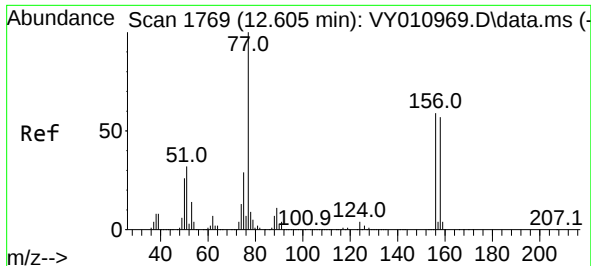
Tgt Ion: 83 Resp: 62327
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 64.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.507 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 75 Resp: 81031
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

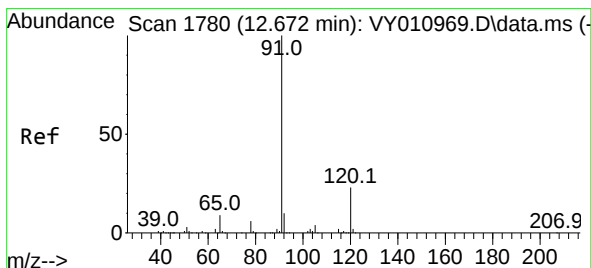
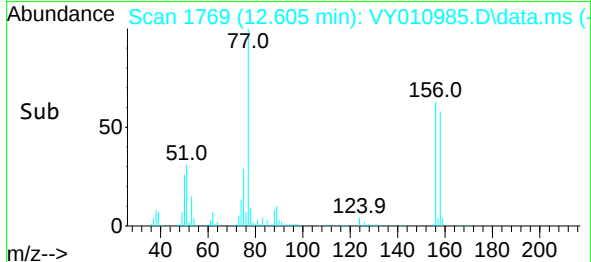
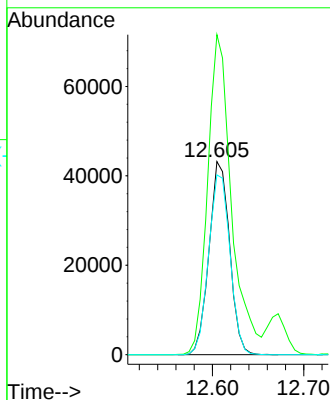
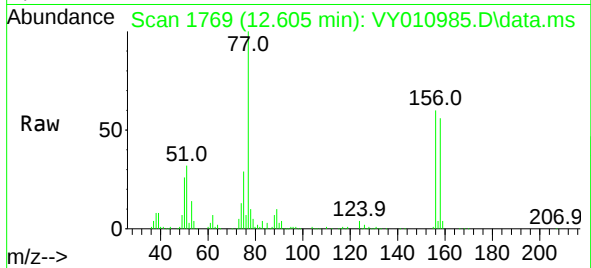




#77
Bromobenzene
Concen: 20.339 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

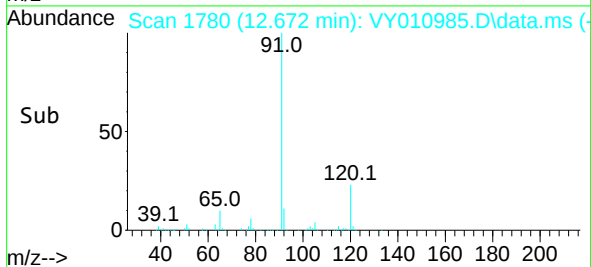
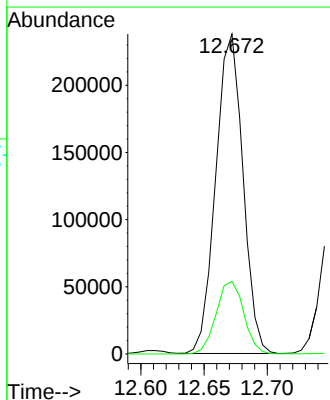
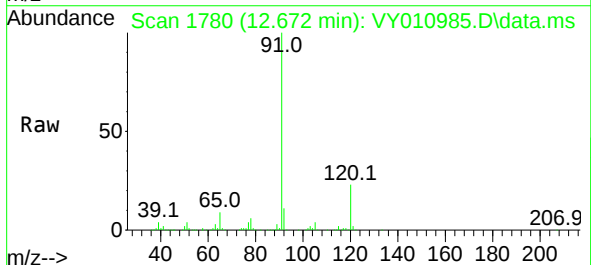
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

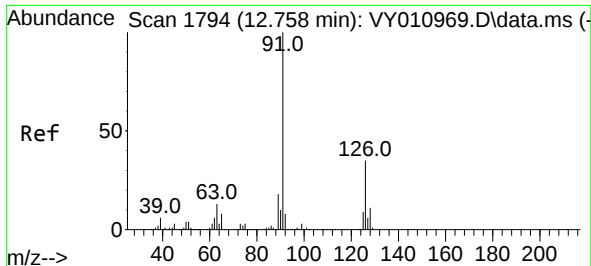
Tgt Ion:156 Resp: 67527
Ion Ratio Lower Upper
156 100
77 191.6 95.5 286.4
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 20.531 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 91 Resp: 354794
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

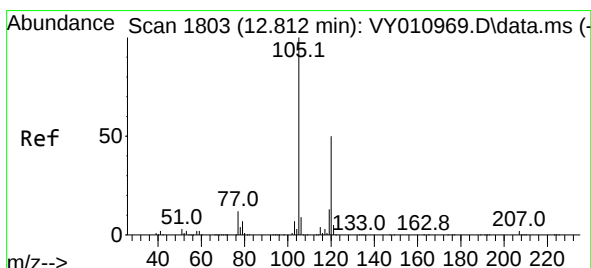
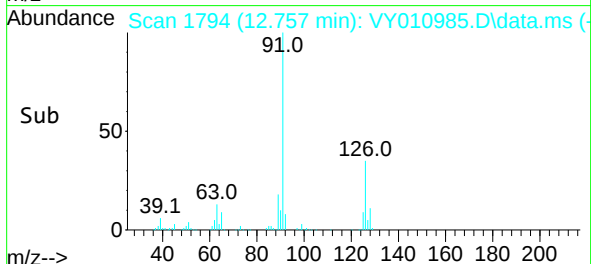
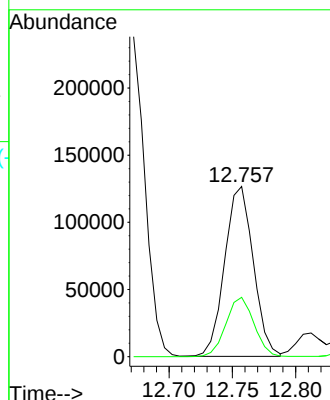
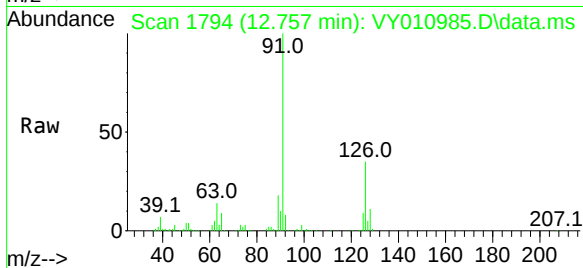




#79
2-Chlorotoluene
Concen: 20.469 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

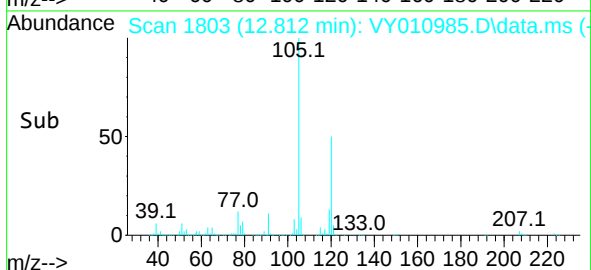
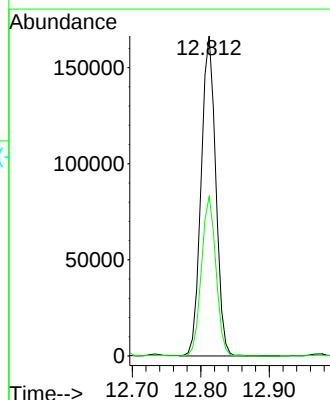
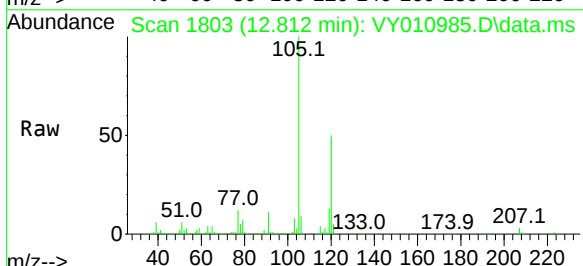
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

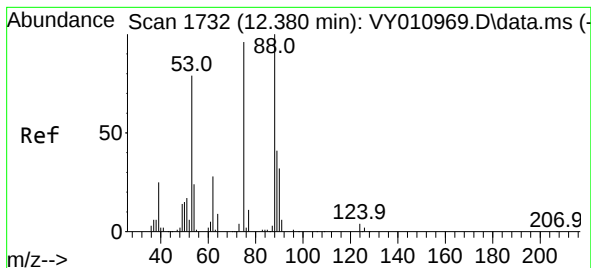
Tgt Ion: 91 Resp: 199212
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.911 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 105 Resp: 247815
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4

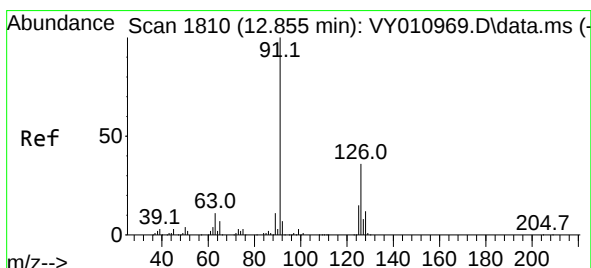
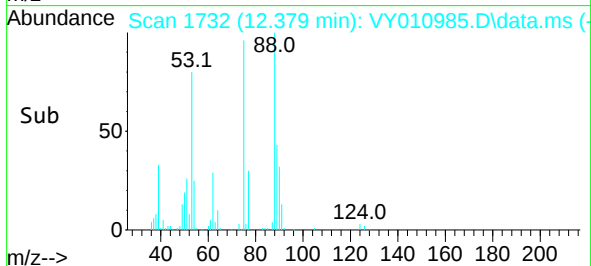
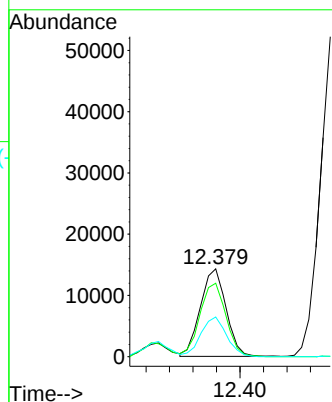
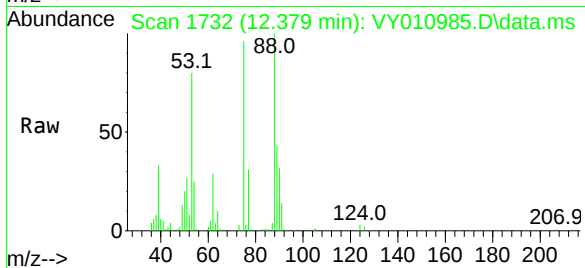




#81
trans-1,4-Dichloro-2-butene
Concen: 20.968 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

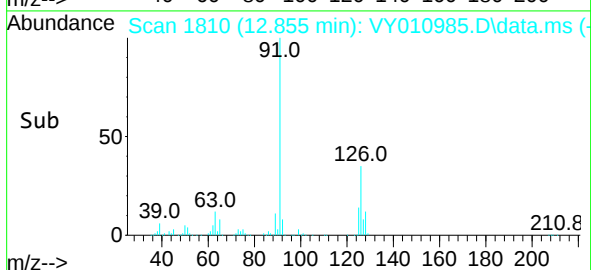
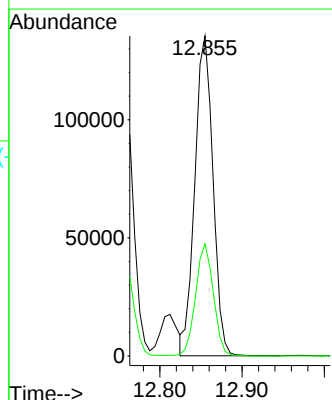
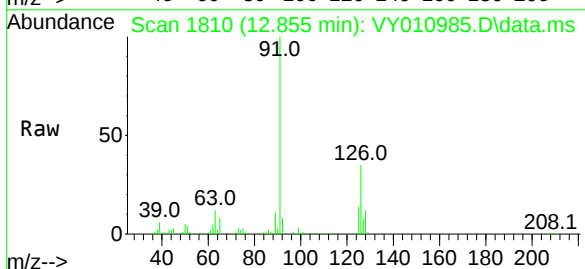
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

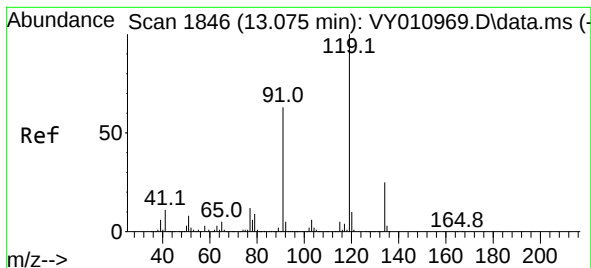
Tgt Ion: 75 Resp: 21639
Ion Ratio Lower Upper
75 100
53 85.4 85.3 127.9
89 45.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.435 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 91 Resp: 207072
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.502 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.001 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBS01

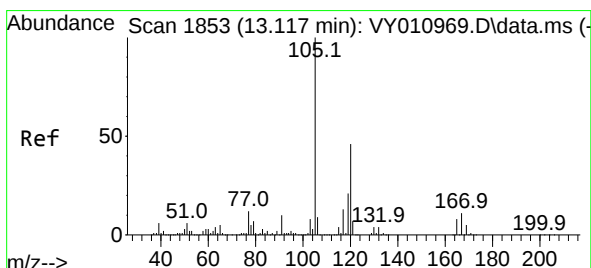
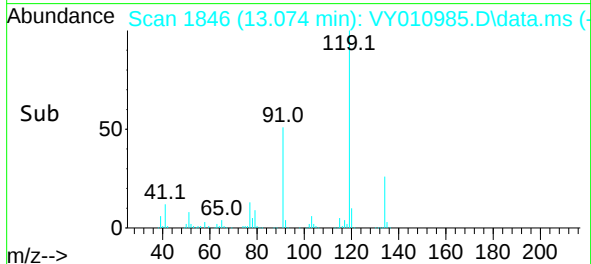
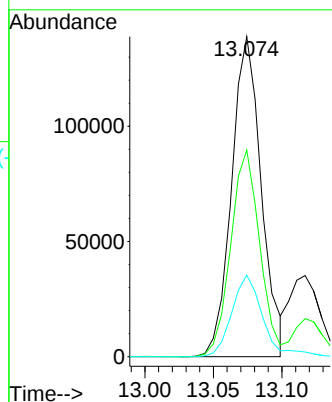
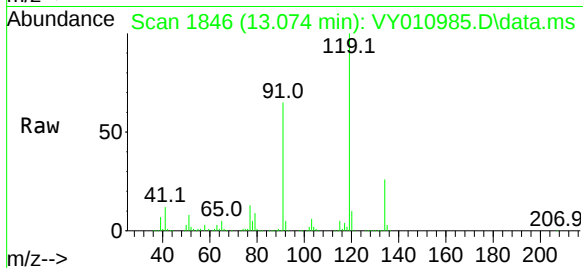
Tgt Ion:119 Resp: 210102

Ion Ratio Lower Upper

119 100

91 62.8 34.8 104.4

134 26.5 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.947 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY010985.D

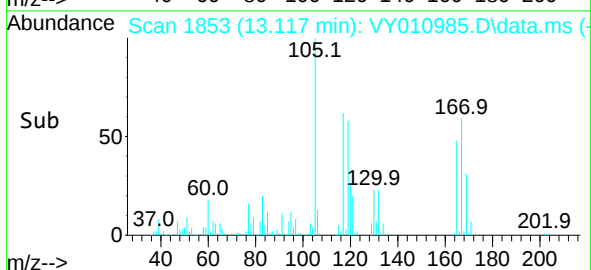
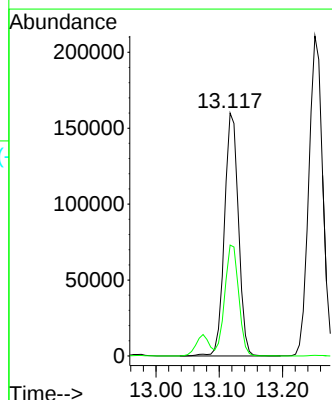
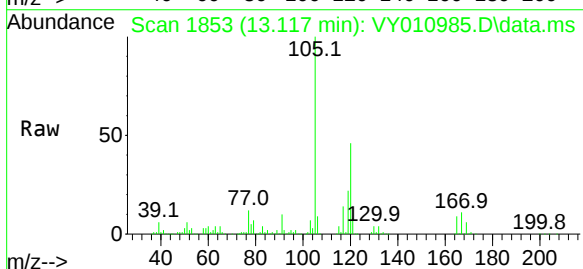
Acq: 18 Oct 2022 11:06

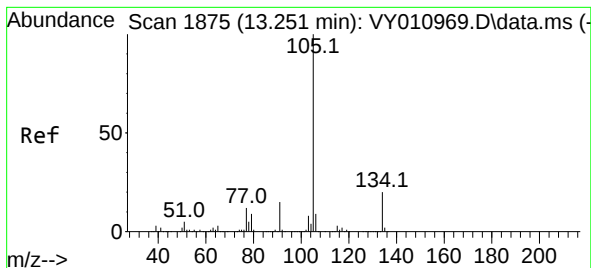
Tgt Ion:105 Resp: 244784

Ion Ratio Lower Upper

105 100

120 45.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.762 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

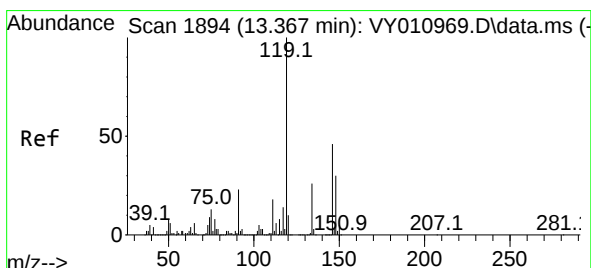
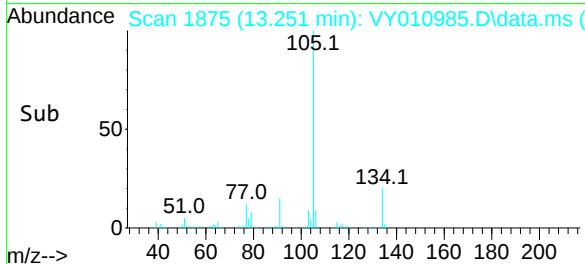
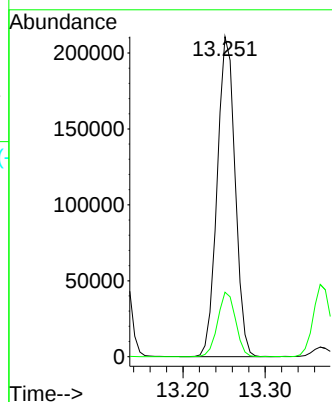
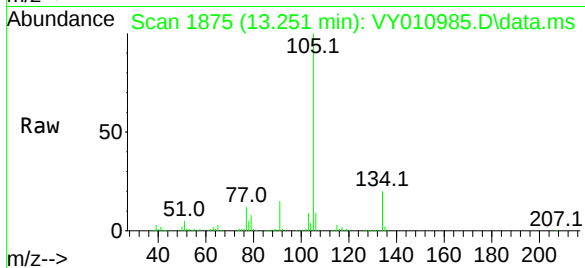
VY1018SBS01

Tgt Ion:105 Resp: 319723

Ion Ratio Lower Upper

105 100

134 20.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.432 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

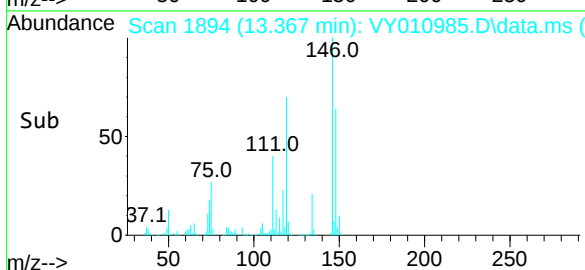
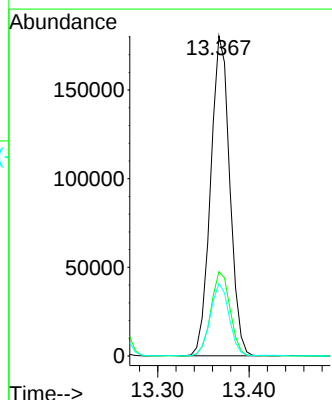
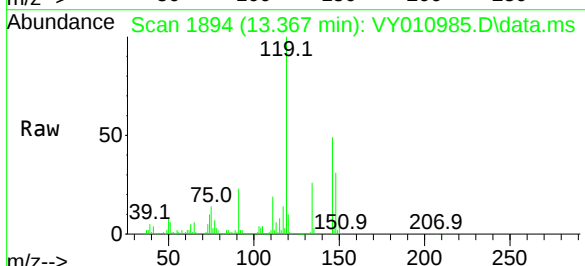
Tgt Ion:119 Resp: 261021

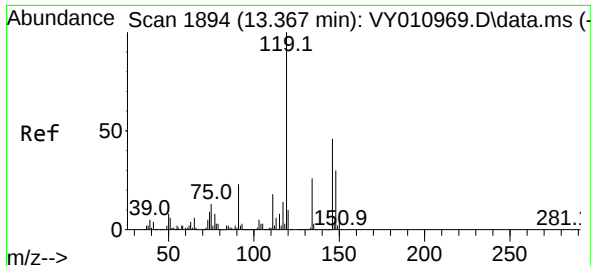
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 22.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.290 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010985.D

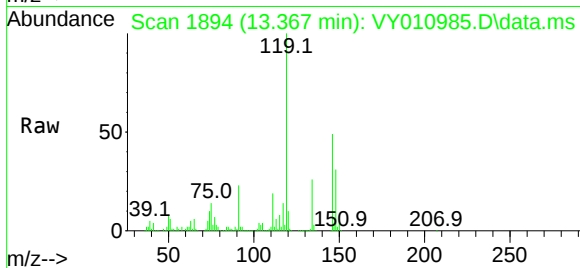
Acq: 18 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBS01



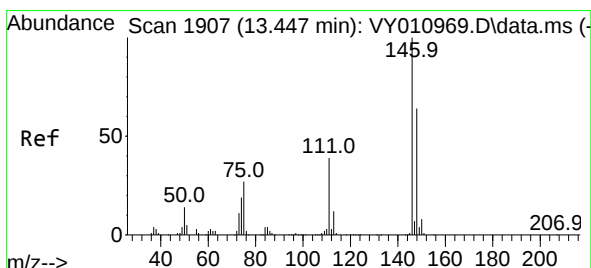
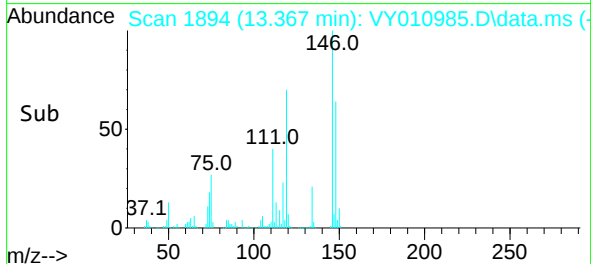
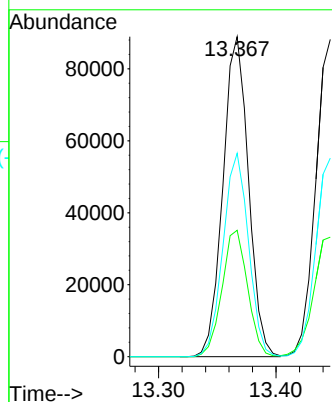
Tgt Ion:146 Resp: 134443

Ion Ratio Lower Upper

146 100

111 39.6 19.5 58.5

148 63.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.653 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

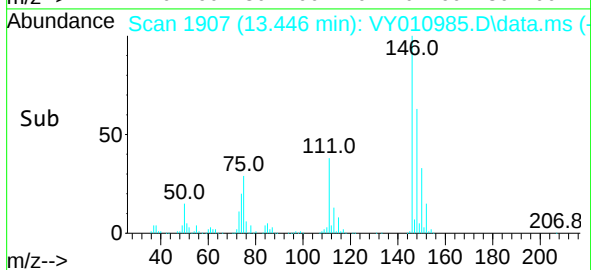
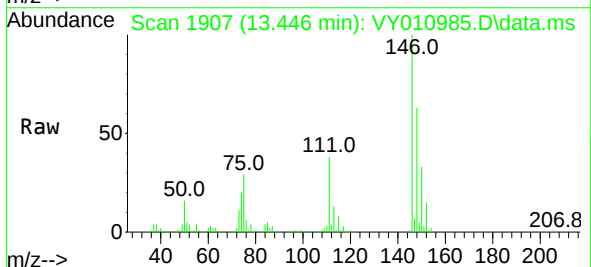
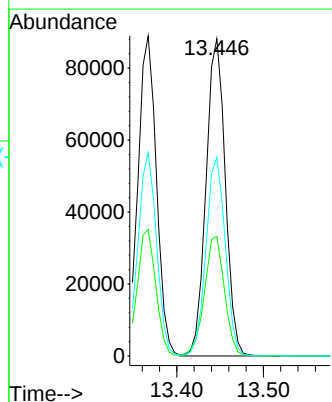
Tgt Ion:146 Resp: 136069

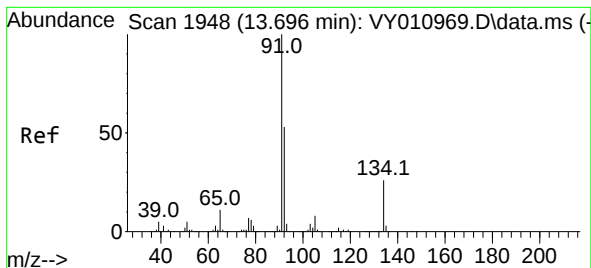
Ion Ratio Lower Upper

146 100

111 39.3 19.3 57.8

148 62.9 32.6 97.8





#89

n-Butylbenzene

Concen: 20.629 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBS01

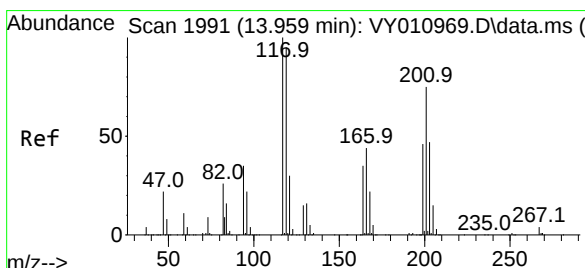
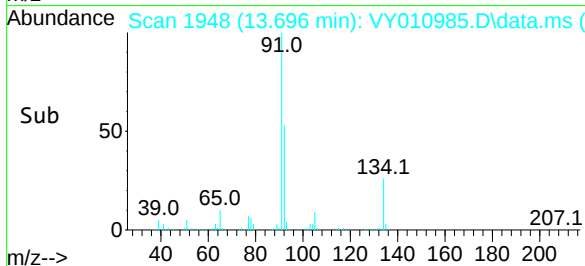
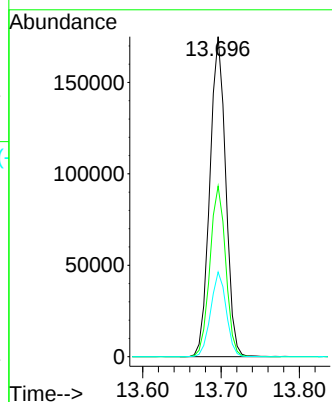
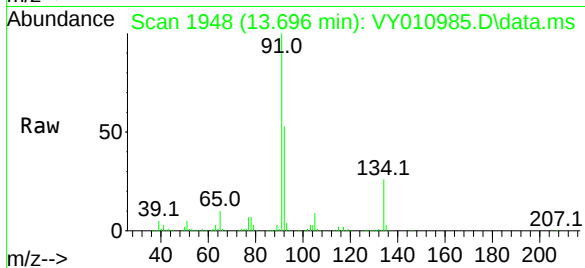
Tgt Ion: 91 Resp: 246262

Ion Ratio Lower Upper

91 100

92 52.9 26.3 78.9

134 25.8 13.0 38.9



#90

Hexachloroethane

Concen: 20.576 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY010985.D

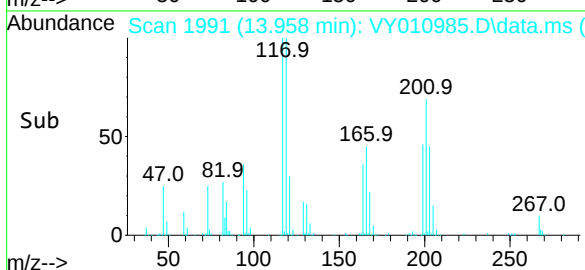
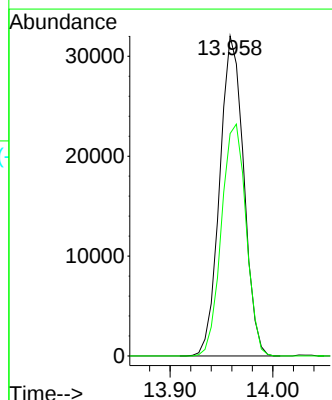
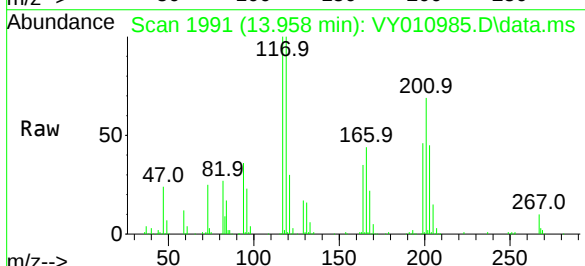
Acq: 18 Oct 2022 11:06

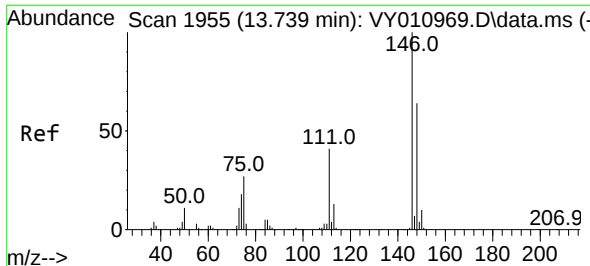
Tgt Ion: 117 Resp: 51877

Ion Ratio Lower Upper

117 100

201 74.5 43.0 128.8

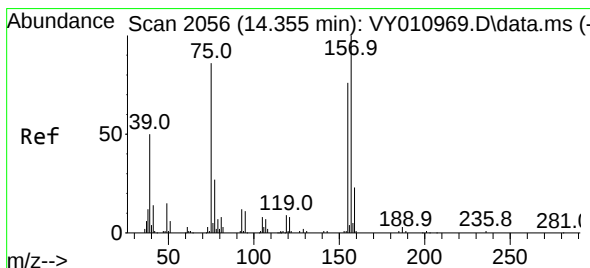
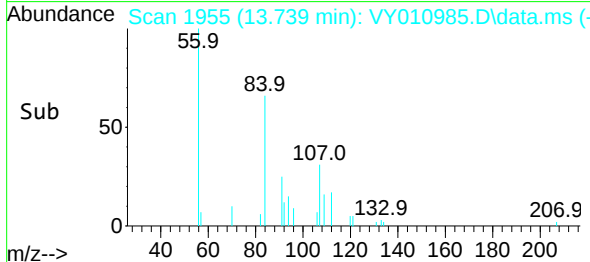
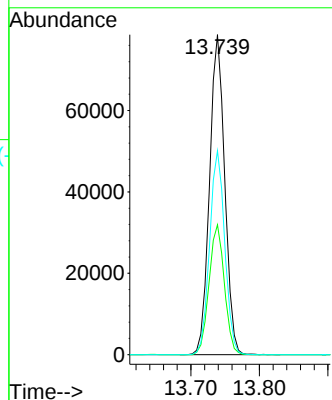
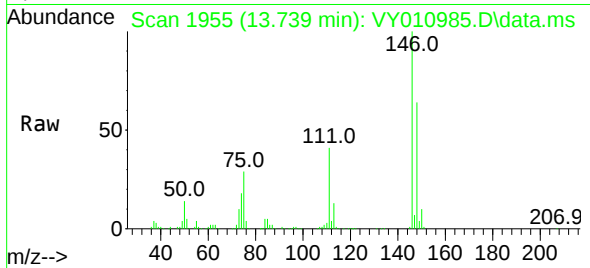




#91
1,2-Dichlorobenzene
Concen: 20.432 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

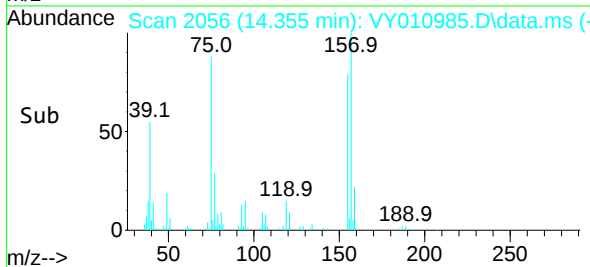
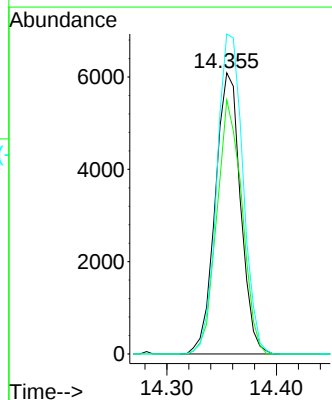
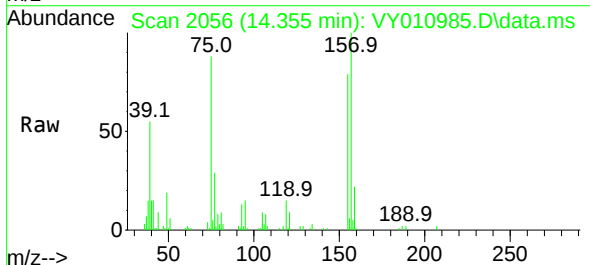
Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBS01

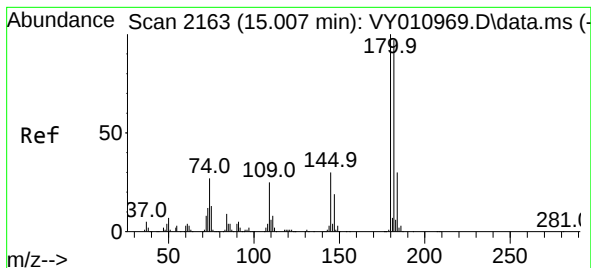
Tgt Ion:146 Resp: 121130
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.845 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010985.D
Acq: 18 Oct 2022 11:06

Tgt Ion: 75 Resp: 9781
Ion Ratio Lower Upper
75 100
155 89.6 38.0 113.9
157 116.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.756 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBS01

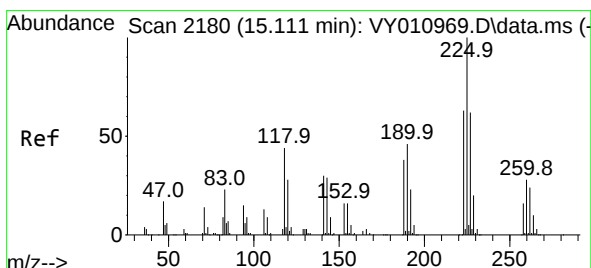
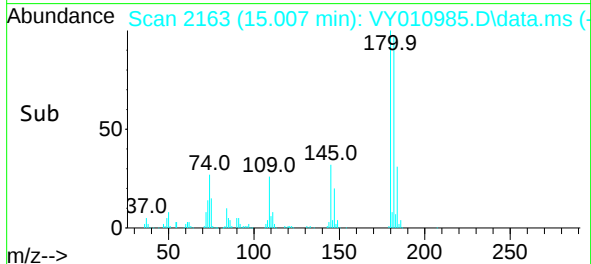
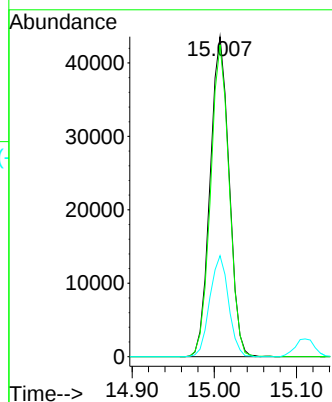
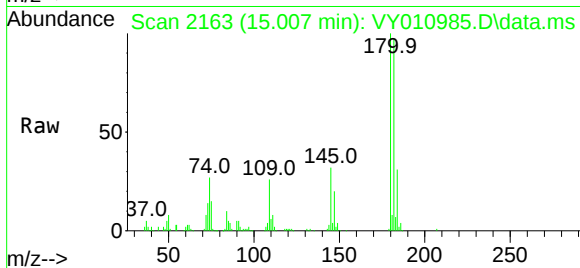
Tgt Ion:180 Resp: 69998

Ion Ratio Lower Upper

180 100

182 95.1 47.3 141.9

145 31.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.546 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

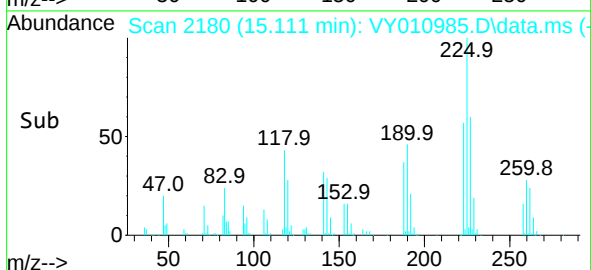
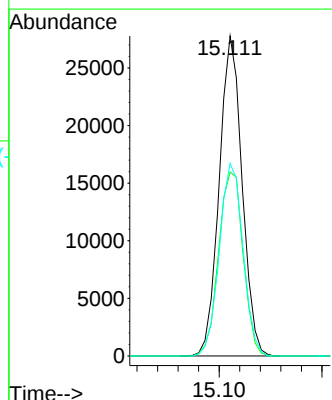
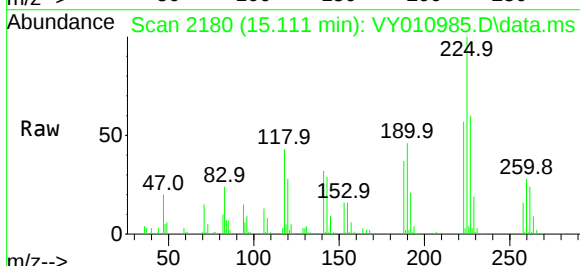
Tgt Ion:225 Resp: 42849

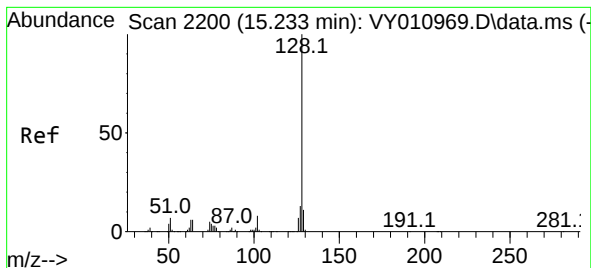
Ion Ratio Lower Upper

225 100

223 61.5 30.8 92.3

227 62.2 31.6 94.7





#95

Naphthalene

Concen: 20.047 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBS01

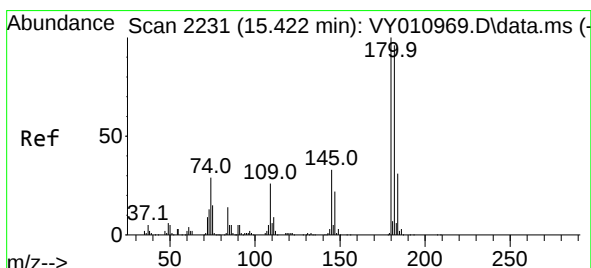
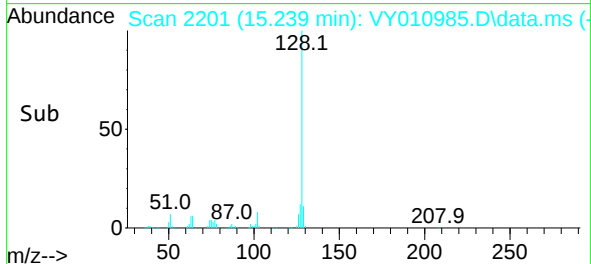
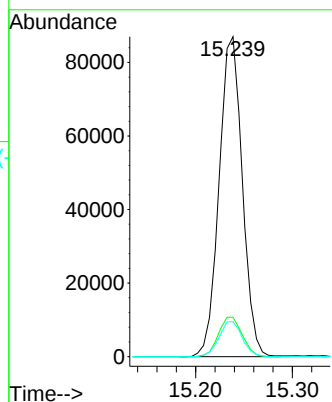
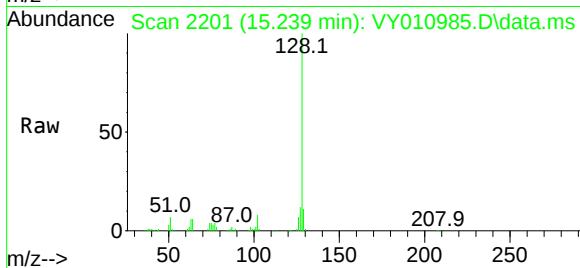
Tgt Ion:128 Resp: 144651

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.879 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY010985.D

Acq: 18 Oct 2022 11:06

Tgt Ion:180 Resp: 61447

Ion Ratio Lower Upper

180 100

182 93.7 47.3 141.9

145 31.9 15.3 45.9

