

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071322\
 Data File : VY009550.D
 Acq On : 13 Jul 2022 10:48
 Operator : KP/MD
 Sample : VY0713SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0713SBS01

Quant Time: Jul 14 02:43:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	157421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	242474	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	225292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	122734	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	53295	47.772	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.540%
35) Dibromofluoromethane	7.710	113	58651	45.971	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.940%
50) Toluene-d8	10.179	98	172308	49.115	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	98.240%
62) 4-Bromofluorobenzene	12.477	95	90099	50.029	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	100.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	21742	18.010	ug/l	96
3) Chloromethane	2.107	50	20766	15.404	ug/l	96
4) Vinyl Chloride	2.241	62	27299	17.786	ug/l	100
5) Bromomethane	2.619	94	20803	18.866	ug/l	100
6) Chloroethane	2.772	64	16748	18.689	ug/l	91
7) Trichlorofluoromethane	3.113	101	42840	20.905	ug/l	97
8) Diethyl Ether	3.522	74	13612	17.362	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.881	101	25199	18.149	ug/l	91
10) Methyl Iodide	4.082	142	26197	17.035	ug/l	91
11) Tert butyl alcohol	4.942	59	15816	60.081	ug/l #	93
12) 1,1-Dichloroethene	3.857	96	21794	16.923	ug/l #	76
13) Acrolein	3.717	56	4322	60.745	ug/l	93
14) Allyl chloride	4.466	41	38297	17.284	ug/l	94
15) Acrylonitrile	5.149	53	40421	93.698	ug/l	99
16) Acetone	3.942	43	29459	76.926	ug/l	97
17) Carbon Disulfide	4.180	76	49331	14.929	ug/l	99
18) Methyl Acetate	4.466	43	22664	20.157	ug/l #	90
19) Methyl tert-butyl Ether	5.210	73	73527	18.864	ug/l	94
20) Methylene Chloride	4.710	84	32735	14.719	ug/l #	80
21) trans-1,2-Dichloroethene	5.204	96	25471	16.880	ug/l	89
22) Diisopropyl ether	6.106	45	93520	19.853	ug/l	97
23) Vinyl Acetate	6.052	43	284121	85.999	ug/l #	91
24) 1,1-Dichloroethane	6.003	63	49346	18.576	ug/l	97
25) 2-Butanone	6.978	43	57650	93.060	ug/l	93
26) 2,2-Dichloropropane	6.972	77	50776	19.394	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	32871	18.504	ug/l	90
28) Bromochloromethane	7.326	49	19916	17.838	ug/l #	84
29) Tetrahydrofuran	7.338	42	36337	90.687	ug/l	92
30) Chloroform	7.496	83	54106	18.610	ug/l	93
31) Cyclohexane	7.777	56	40396	15.641	ug/l #	85
32) 1,1,1-Trichloroethane	7.698	97	49474	19.302	ug/l	97
36) 1,1-Dichloropropene	7.911	75	37761	18.180	ug/l	98
37) Ethyl Acetate	7.064	43	24787	19.038	ug/l #	96
38) Carbon Tetrachloride	7.893	117	44218	19.905	ug/l	97
39) Methylcyclohexane	9.179	83	43006	17.249	ug/l	91
40) Benzene	8.155	78	112178	18.392	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071322\
 Data File : VY009550.D
 Acq On : 13 Jul 2022 10:48
 Operator : KP/MD
 Sample : VY0713SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0713SBS01

Quant Time: Jul 14 02:43:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	13693	20.254	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	35625	19.455	ug/l	93
43) Isopropyl Acetate	8.265	43	46842	19.282	ug/l	95
44) Trichloroethene	8.935	130	31232	18.126	ug/l	96
45) 1,2-Dichloropropane	9.210	63	29734	19.263	ug/l	89
46) Dibromomethane	9.301	93	17790	19.637	ug/l	97
47) Bromodichloromethane	9.490	83	42732	19.817	ug/l	96
48) Methyl methacrylate	9.289	41	20567	19.650	ug/l	92
49) 1,4-Dioxane	9.295	88	5097	382.037	ug/l	92
51) 4-Methyl-2-Pentanone	10.063	43	128640	100.692	ug/l	95
52) Toluene	10.240	92	73540	18.921	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	43336	19.071	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	48079	18.975	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	25657	19.631	ug/l	95
56) Ethyl methacrylate	10.508	69	33675	19.407	ug/l	89
57) 1,3-Dichloropropane	10.789	76	42009	19.498	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.777	63	78141	92.186	ug/l	94
59) 2-Hexanone	10.831	43	91479	103.335	ug/l	96
60) Dibromochloromethane	10.984	129	31636	19.989	ug/l	98
61) 1,2-Dibromoethane	11.087	107	24455	19.518	ug/l	96
64) Tetrachloroethene	10.715	164	31347	16.642	ug/l	94
65) Chlorobenzene	11.514	112	85663	19.360	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	32950	19.797	ug/l	98
67) Ethyl Benzene	11.587	91	149082	19.300	ug/l	98
68) m/p-Xylenes	11.697	106	120638	40.044	ug/l	90
69) o-Xylene	12.026	106	56356	19.516	ug/l	92
70) Styrene	12.044	104	96834	20.077	ug/l	95
71) Bromoform	12.203	173	21416	20.188	ug/l #	98
73) Isopropylbenzene	12.325	105	152278	18.142	ug/l	99
74) N-amyl acetate	12.142	43	46376	19.419	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	31169	18.546	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	42088	32.395	ug/l #	100
77) Bromobenzene	12.605	156	37612	18.406	ug/l	94
78) n-propylbenzene	12.666	91	191093	18.844	ug/l	98
79) 2-Chlorotoluene	12.752	91	105247	18.538	ug/l	95
80) 1,3,5-Trimethylbenzene	12.813	105	130275	18.568	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	11451	18.038	ug/l	87
82) 4-Chlorotoluene	12.855	91	112296	18.874	ug/l	99
83) tert-Butylbenzene	13.075	119	117486	18.822	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	129692	18.571	ug/l	98
85) sec-Butylbenzene	13.251	105	175273	19.066	ug/l	98
86) p-Isopropyltoluene	13.367	119	147325	19.226	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	76689	19.013	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	77530	18.991	ug/l	99
89) n-Butylbenzene	13.697	91	137601	19.230	ug/l	98
90) Hexachloroethane	13.959	117	28543	18.984	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	69917	18.919	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5524	18.752	ug/l	86
93) 1,2,4-Trichlorobenzene	15.001	180	41855	18.570	ug/l	98
94) Hexachlorobutadiene	15.111	225	24515	19.783	ug/l	99
95) Naphthalene	15.233	128	80561	17.287	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	36302	18.595	ug/l	98

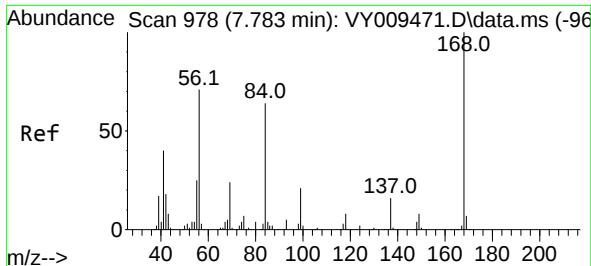
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071322\
Data File : VY009550.D
Acq On : 13 Jul 2022 10:48
Operator : KP/MD
Sample : VY0713SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

Quant Time: Jul 14 02:43:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 08 11:00:56 2022
Response via : Initial Calibration

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

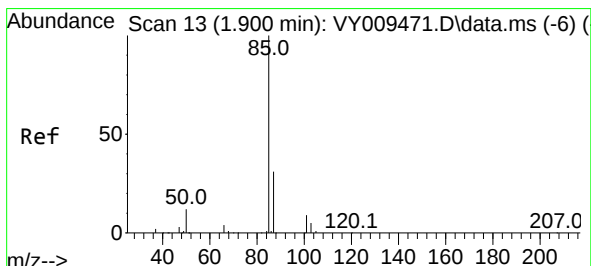
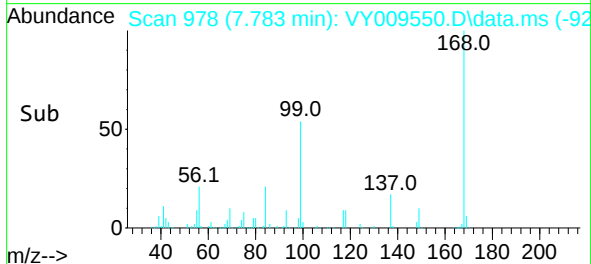
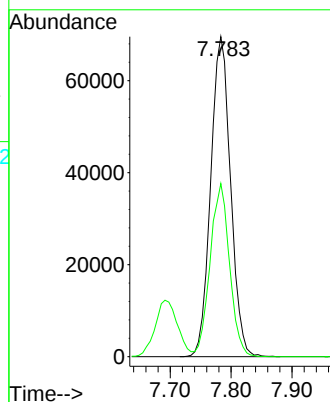
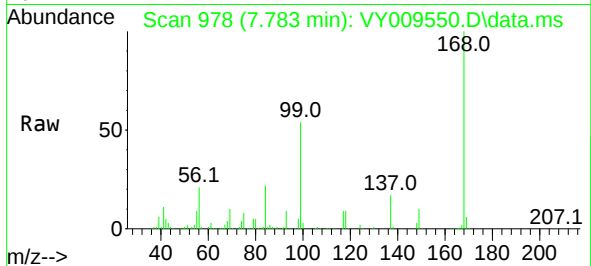
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

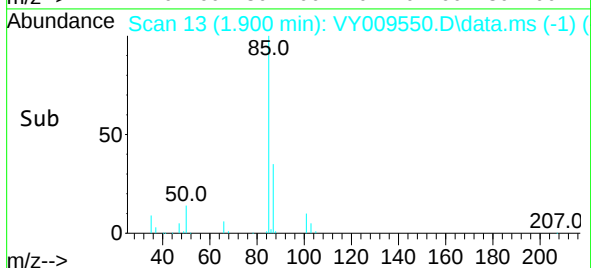
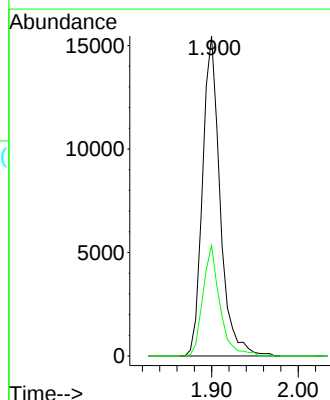
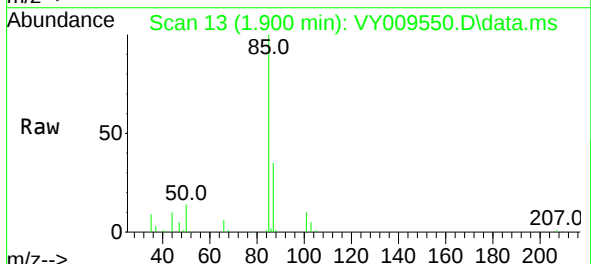
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

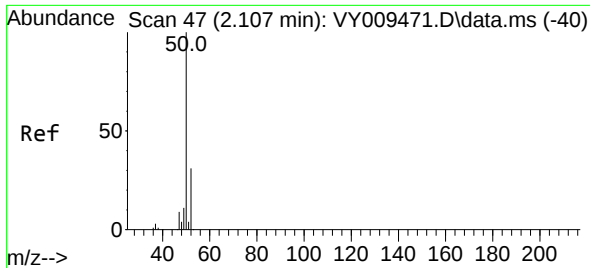
Tgt Ion:168 Resp: 157421
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 18.010 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion: 85 Resp: 21742
Ion Ratio Lower Upper
85 100
87 34.6 16.1 48.2

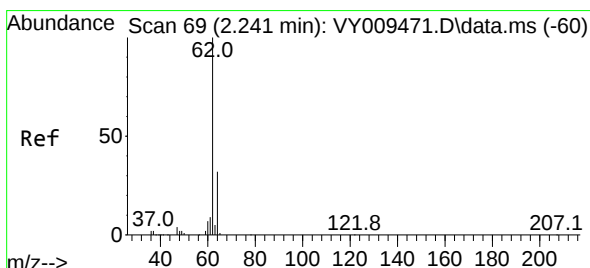
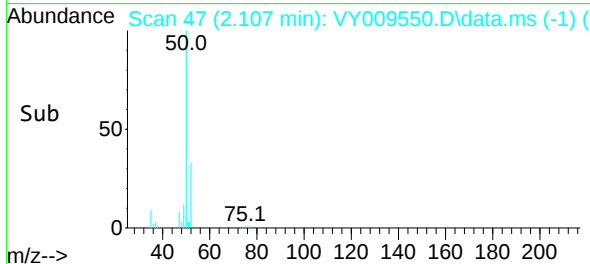
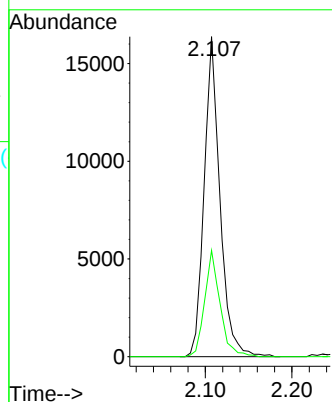
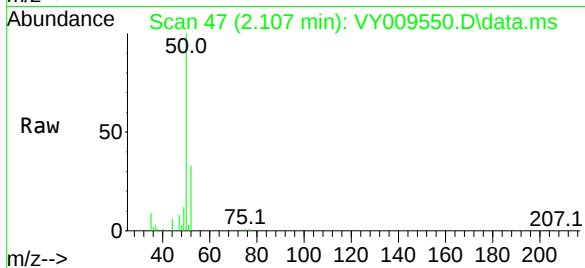




#3
Chloromethane
Concen: 15.404 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

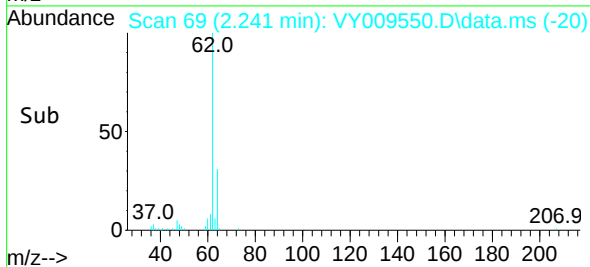
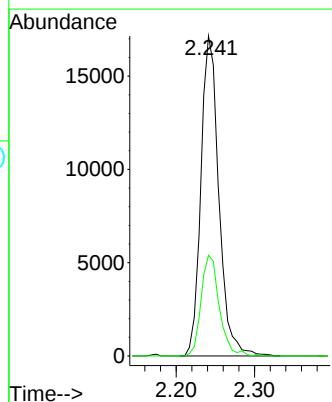
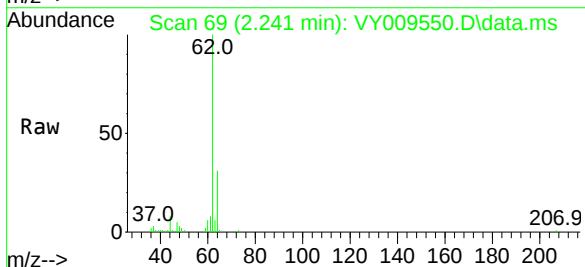
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

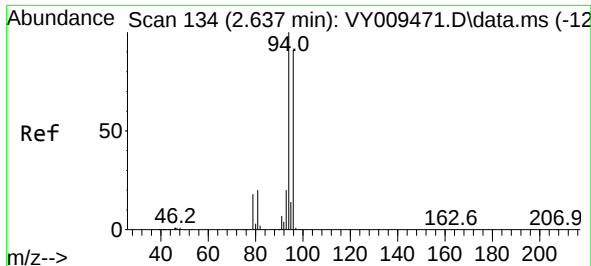
Tgt Ion: 50 Resp: 20766
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0



#4
Vinyl Chloride
Concen: 17.786 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion: 62 Resp: 27299
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6

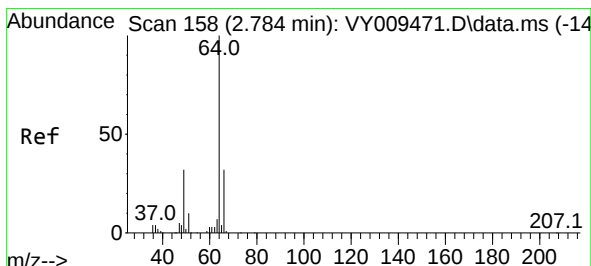
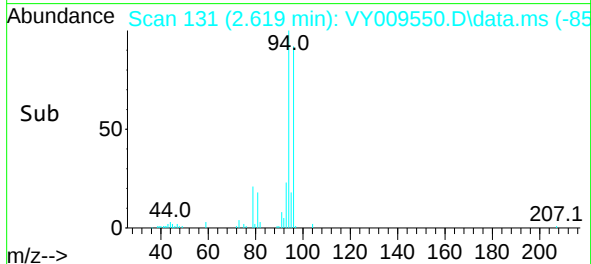
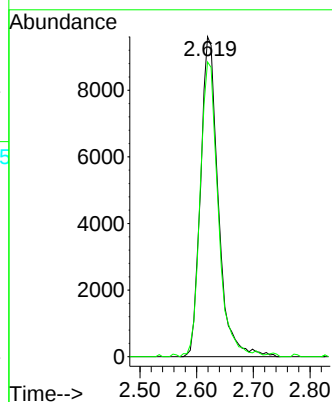
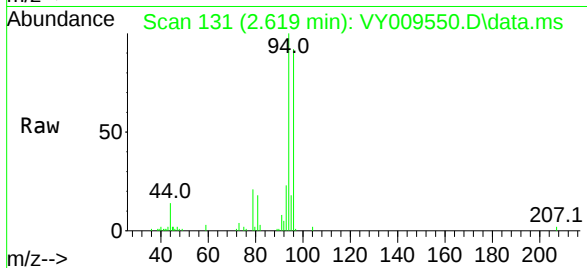




#5
Bromomethane
Concen: 18.866 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

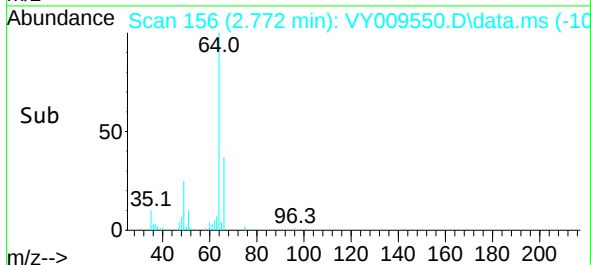
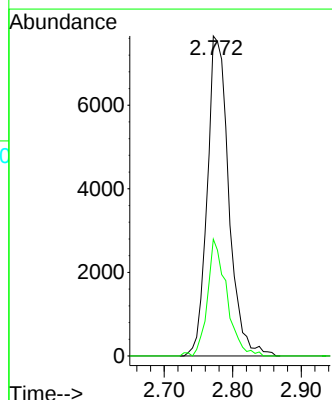
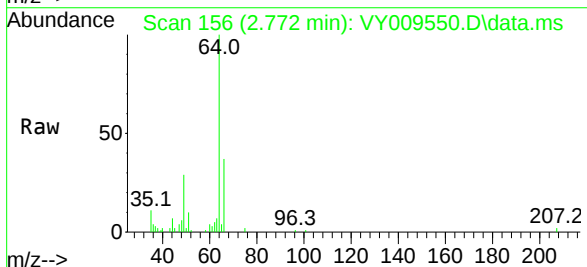
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

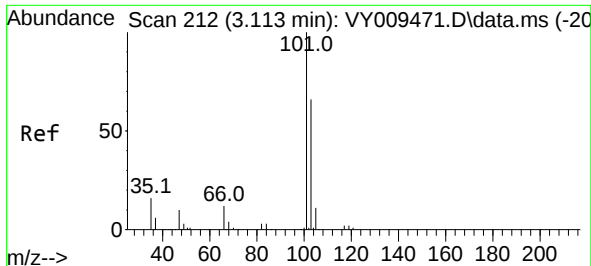
Tgt Ion: 94 Resp: 20803
Ion Ratio Lower Upper
94 100
96 92.1 73.5 110.3



#6
Chloroethane
Concen: 18.689 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.012 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion: 64 Resp: 16748
Ion Ratio Lower Upper
64 100
66 36.5 25.4 38.0

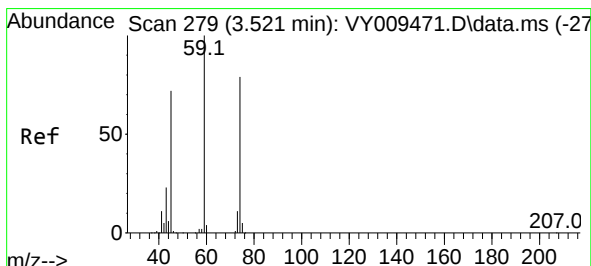
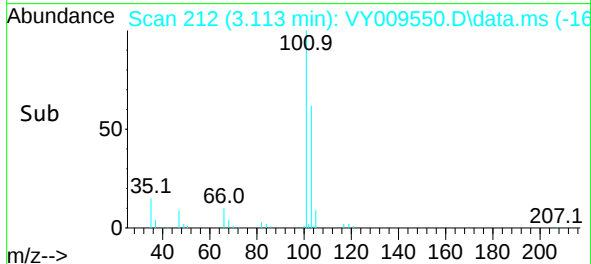
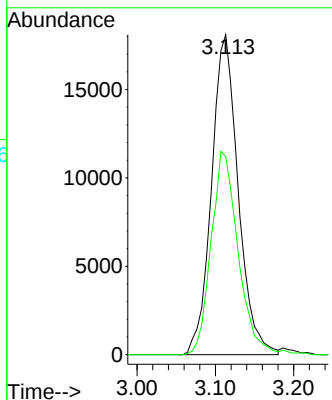
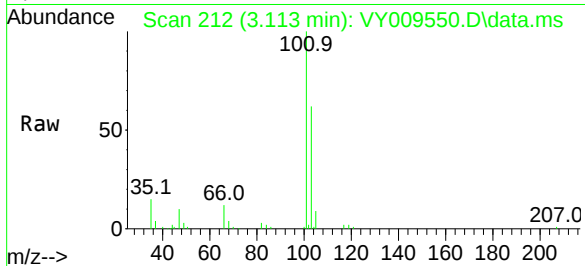




#7
Trichlorofluoromethane
Concen: 20.905 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

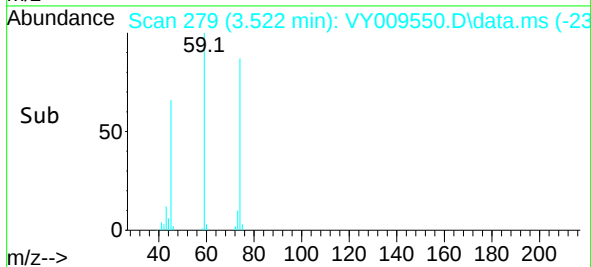
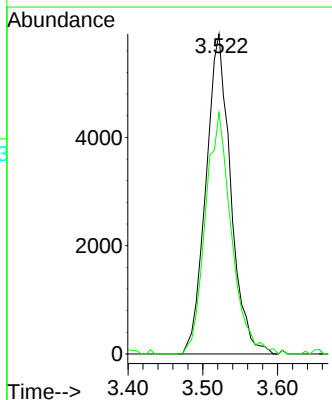
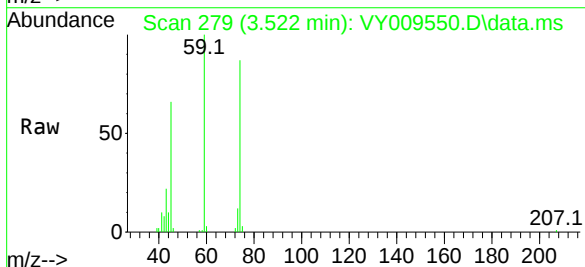
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

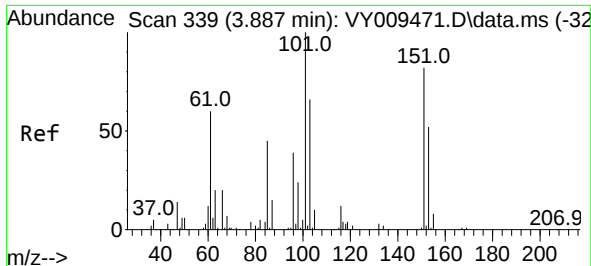
Tgt Ion:101 Resp: 42840
Ion Ratio Lower Upper
101 100
103 61.9 48.0 72.0



#8
Diethyl Ether
Concen: 17.362 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.001 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion: 74 Resp: 13612
Ion Ratio Lower Upper
74 100
45 79.4 55.1 165.5

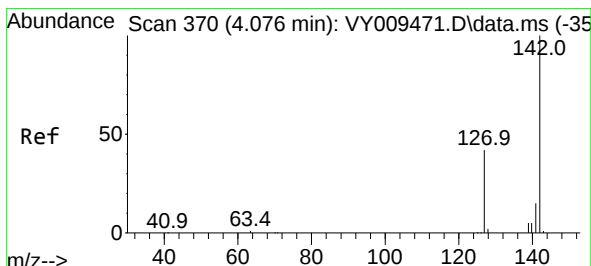
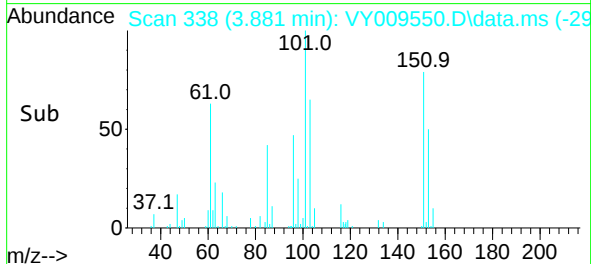
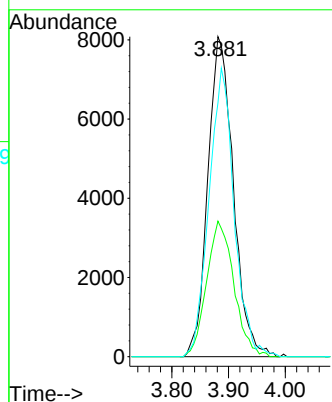
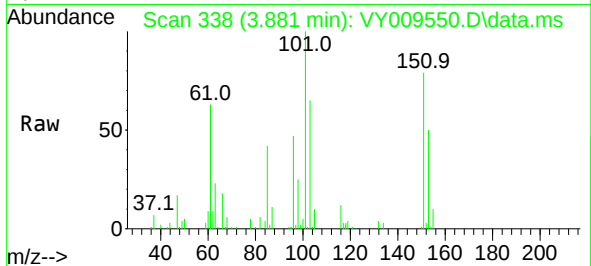




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.149 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

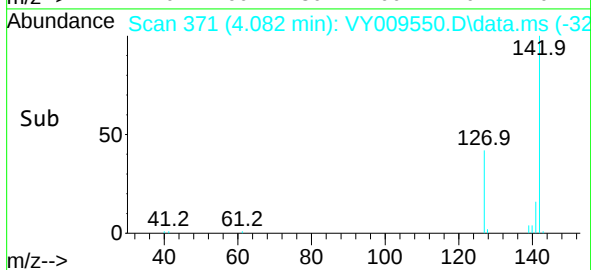
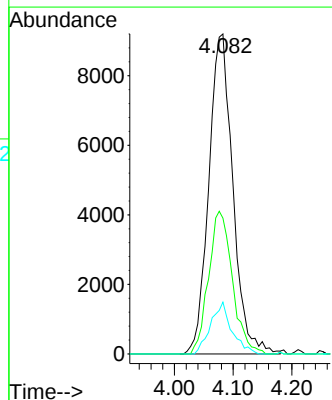
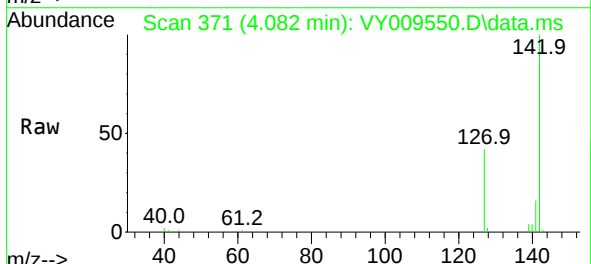
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

Tgt Ion:	101	Resp:	25199
Ion	Ratio	Lower	Upper
101	100		
85	45.4	40.6	60.8
151	89.2	64.9	97.3



#10
Methyl Iodide
Concen: 17.035 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion:	142	Resp:	26197
Ion	Ratio	Lower	Upper
142	100		
127	44.1	41.5	62.3
141	14.2	11.9	17.9

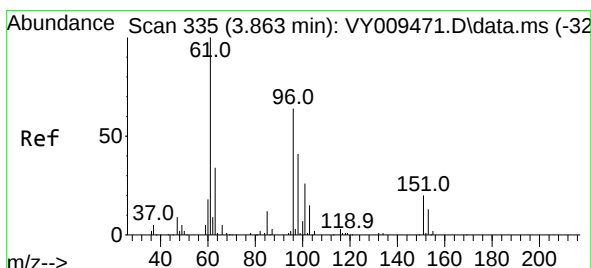
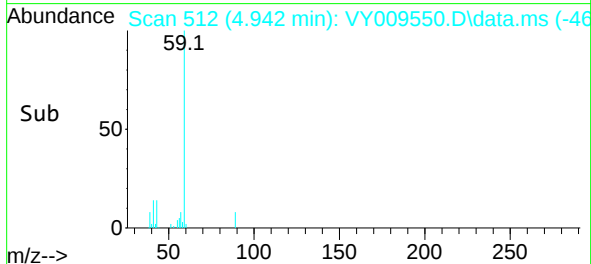
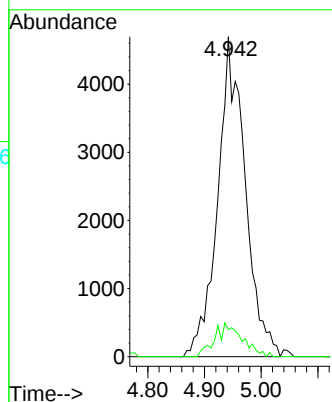
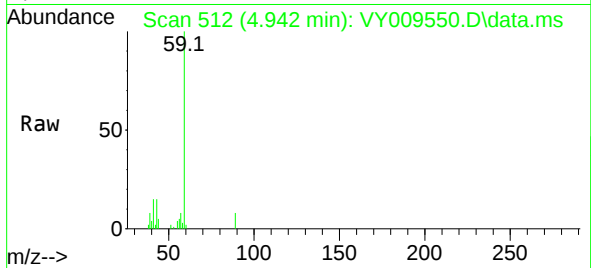




#11
Tert butyl alcohol
Concen: 60.081 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

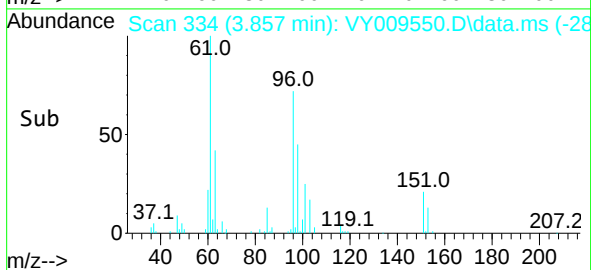
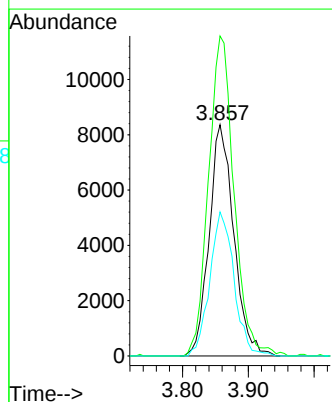
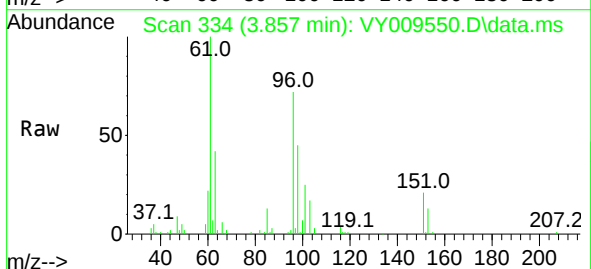
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

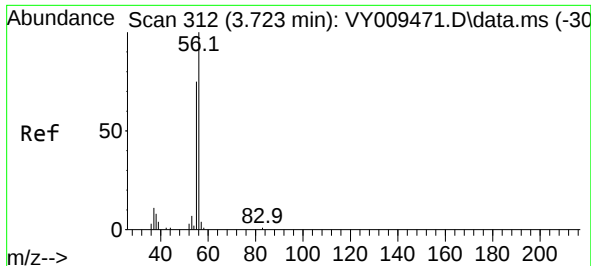
Tgt Ion: 59 Resp: 15816
Ion Ratio Lower Upper
59 100
57 10.5 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 16.923 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion: 96 Resp: 21794
Ion Ratio Lower Upper
96 100
61 138.4 145.8 218.6#
98 62.3 52.5 78.7





#13

Acrolein

Concen: 60.745 ug/l

RT: 3.717 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

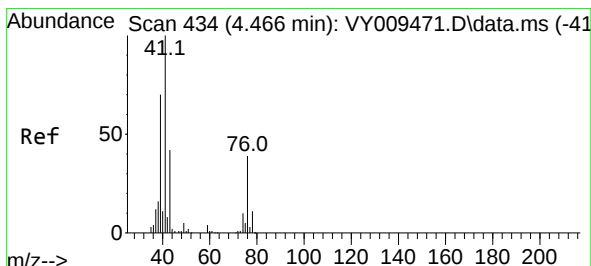
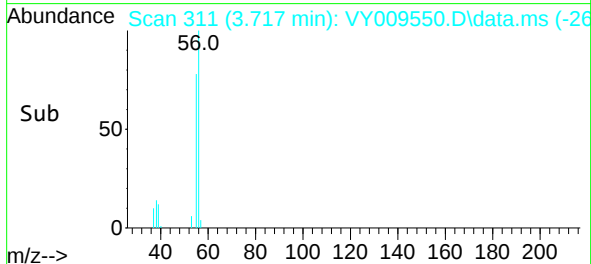
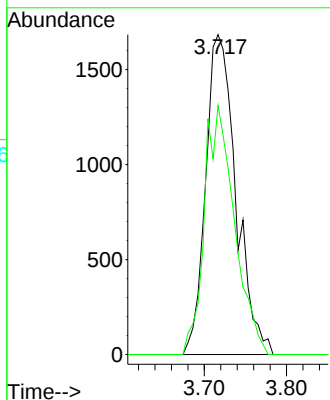
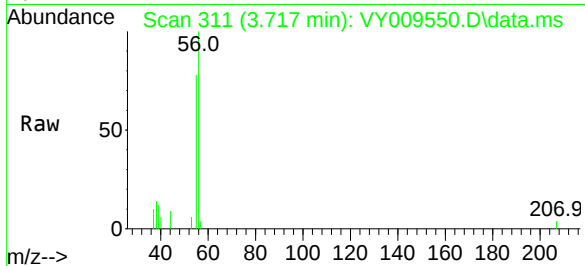
VY0713SBS01

Tgt Ion: 56 Resp: 4322

Ion Ratio Lower Upper

56 100

55 77.4 57.6 86.4



#14

Allyl chloride

Concen: 17.284 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

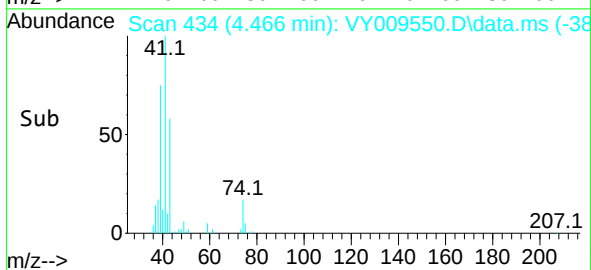
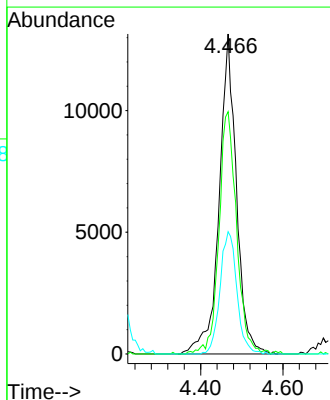
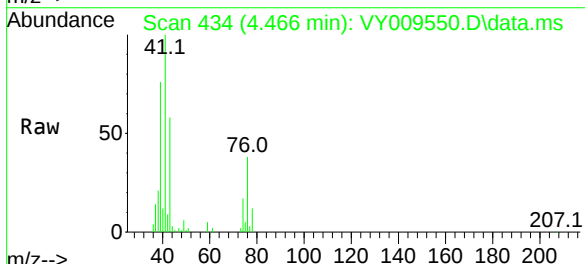
Tgt Ion: 41 Resp: 38297

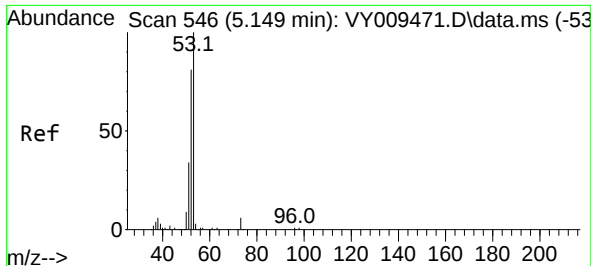
Ion Ratio Lower Upper

41 100

39 77.3 58.8 88.2

76 37.4 25.1 37.7

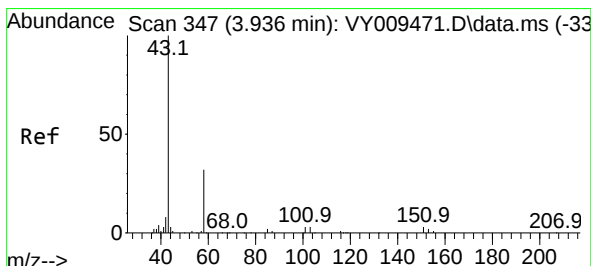
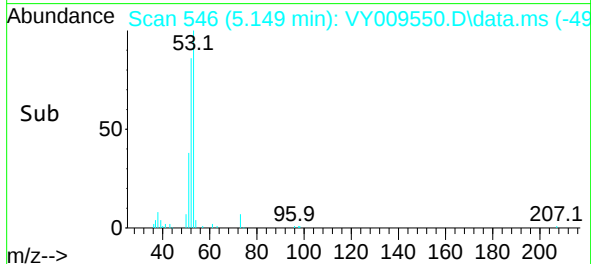
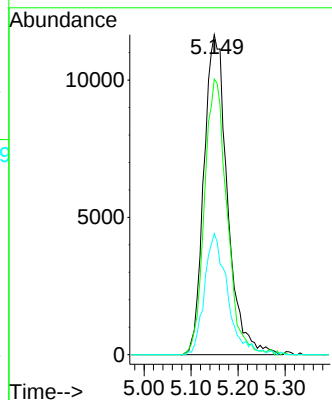
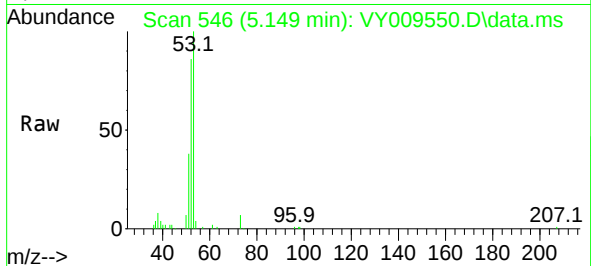




#15
Acrylonitrile
Concen: 93.698 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

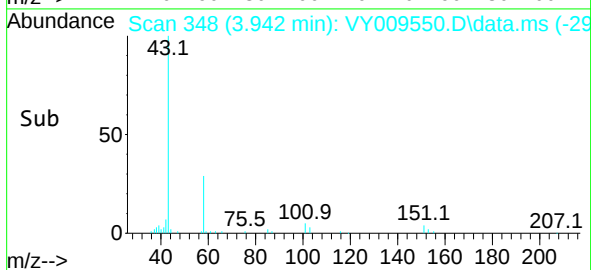
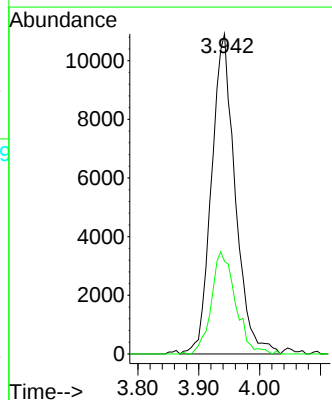
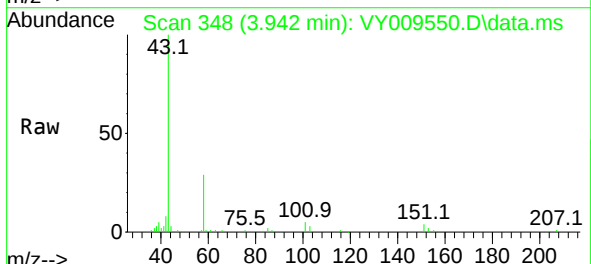
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

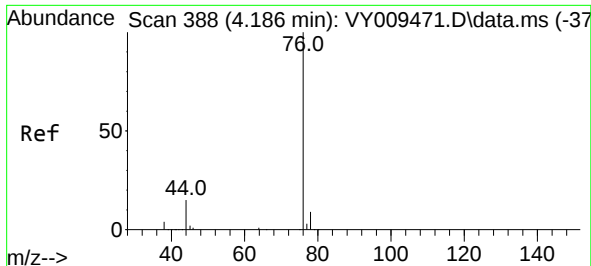
Tgt Ion: 53 Resp: 40421
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 37.2 29.8 44.6



#16
Acetone
Concen: 76.926 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion: 43 Resp: 29459
Ion Ratio Lower Upper
43 100
58 28.9 22.0 33.0

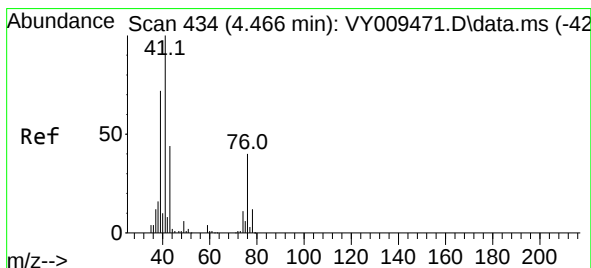
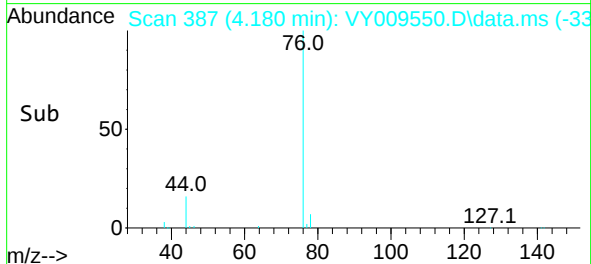
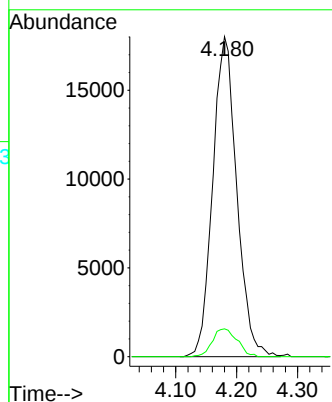
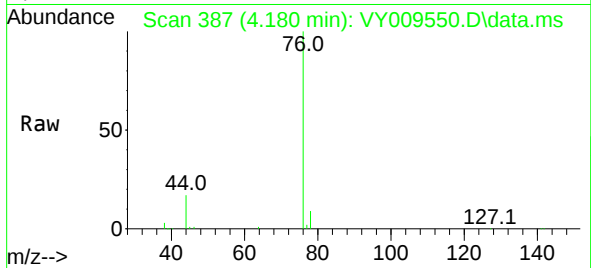




#17
Carbon Disulfide
Concen: 14.929 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

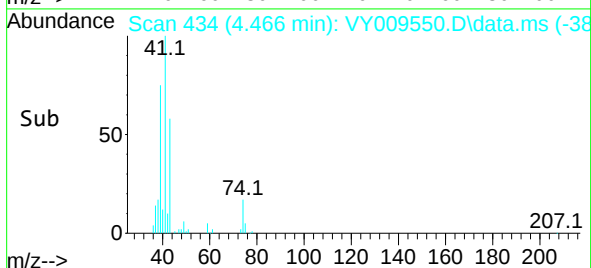
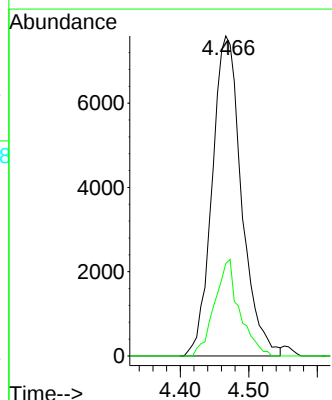
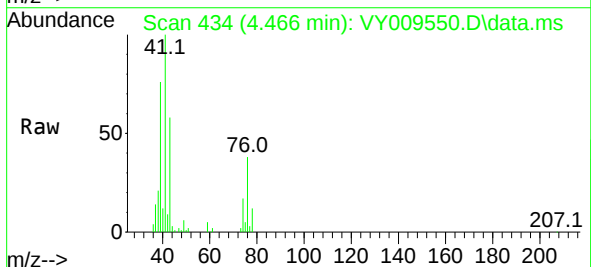
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

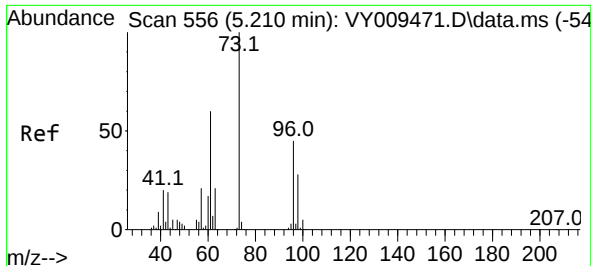
Tgt Ion: 76 Resp: 49331
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 20.157 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion: 43 Resp: 22664
Ion Ratio Lower Upper
43 100
74 25.5 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 18.864 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

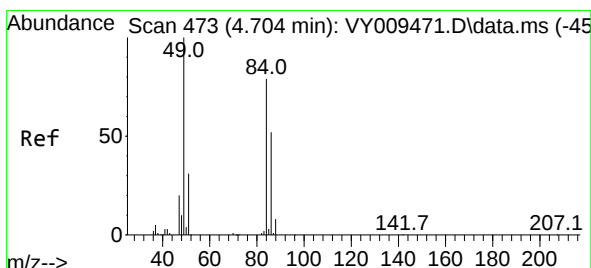
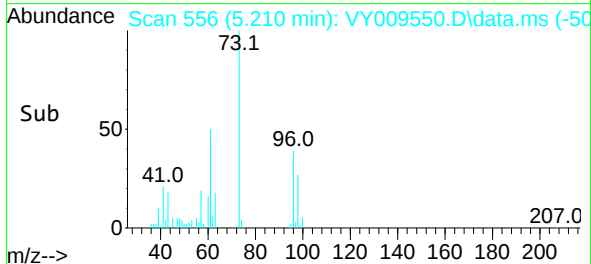
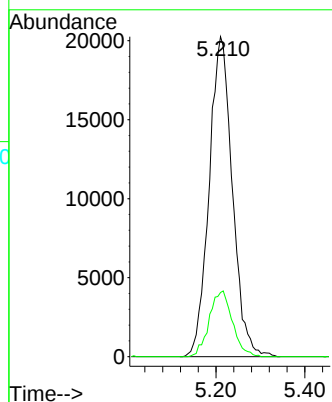
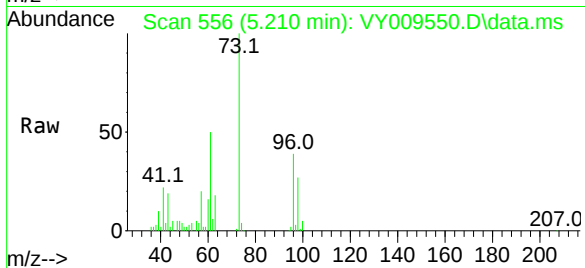
VY0713SBS01

Tgt Ion: 73 Resp: 73527

Ion Ratio Lower Upper

73 100

57 20.0 18.6 27.8



#20

Methylene Chloride

Concen: 14.719 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Tgt Ion: 84 Resp: 32735

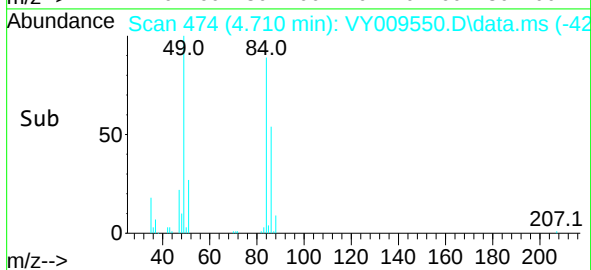
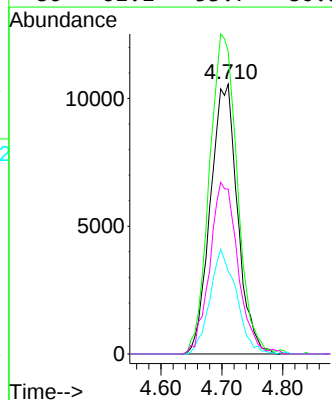
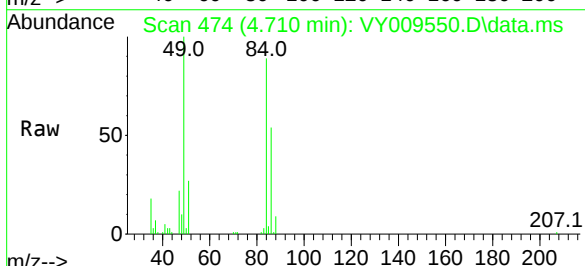
Ion Ratio Lower Upper

84 100

49 112.2 114.4 171.6#

51 30.6 35.3 52.9#

86 61.1 53.7 80.5

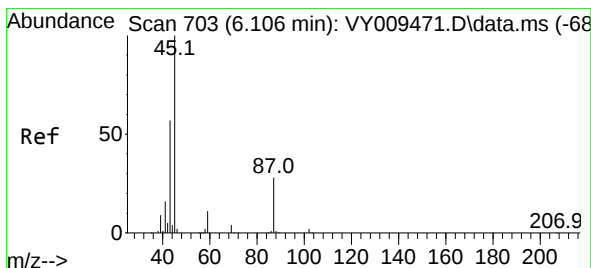
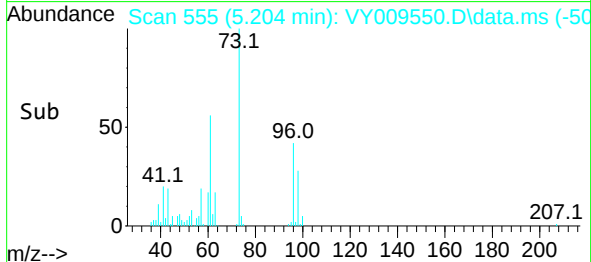
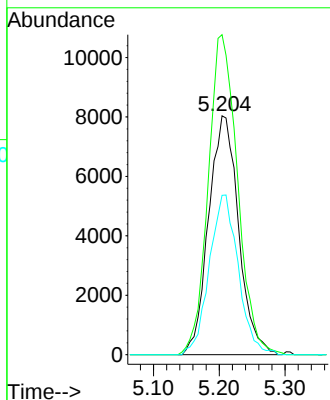
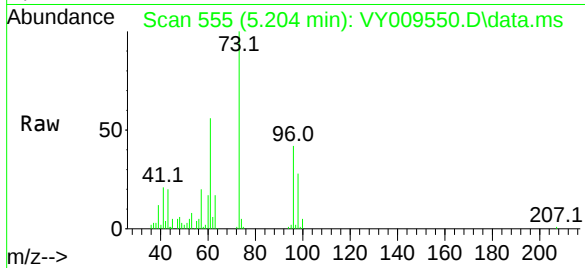




#21
trans-1,2-Dichloroethene
Concen: 16.880 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

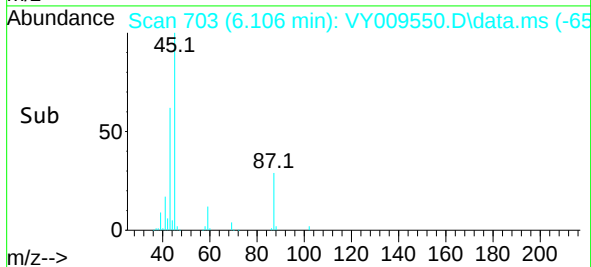
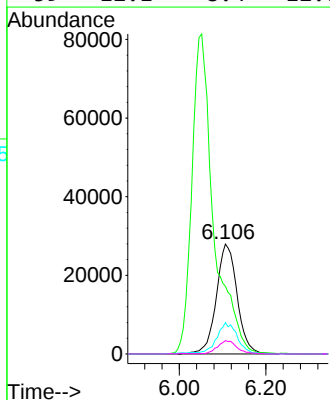
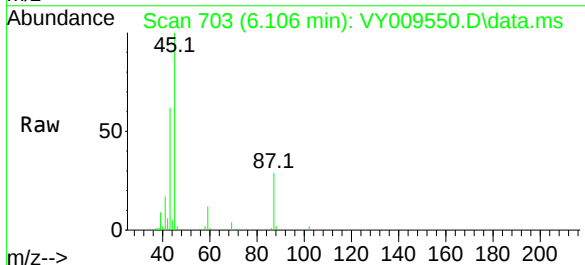
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

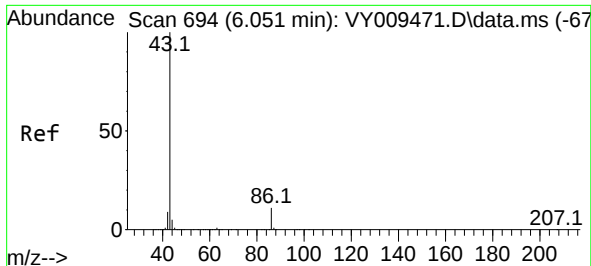
Tgt Ion: 96 Resp: 25471
Ion Ratio Lower Upper
96 100
61 134.0 120.5 180.7
98 66.7 49.8 74.8



#22
Diisopropyl ether
Concen: 19.853 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion: 45 Resp: 93520
Ion Ratio Lower Upper
45 100
43 61.3 49.3 73.9
87 28.5 19.2 28.8
59 12.1 8.4 12.6

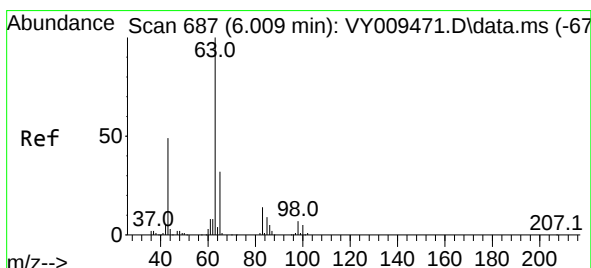
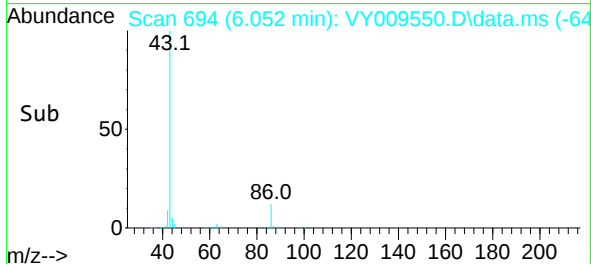
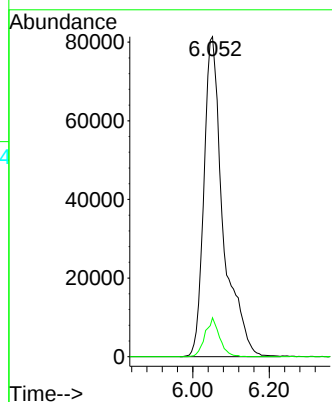
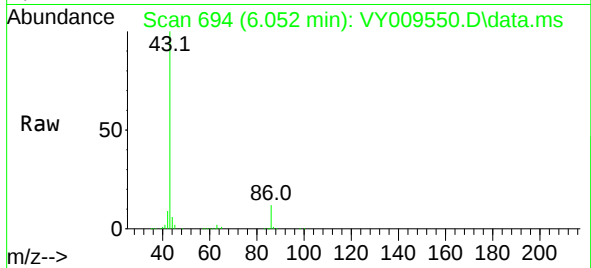




#23
 Vinyl Acetate
 Concen: 85.999 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.001 min
 Lab File: VY009550.D
 Acq: 13 Jul 2022 10:48

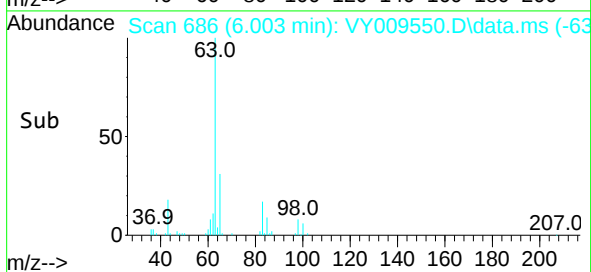
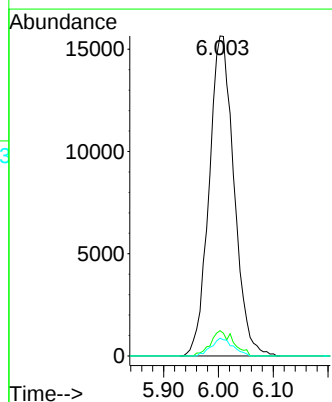
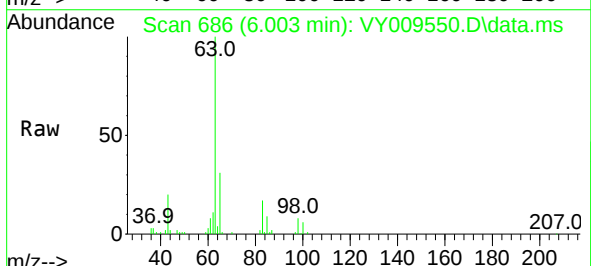
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0713SBS01

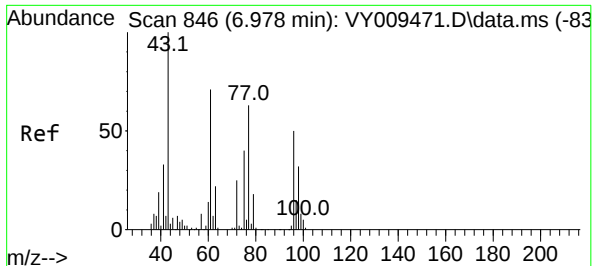
Tgt Ion: 43 Resp: 284121
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.576 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY009550.D
 Acq: 13 Jul 2022 10:48

Tgt Ion: 63 Resp: 49346
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.6 2.0 5.8





#25

2-Butanone

Concen: 93.060 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

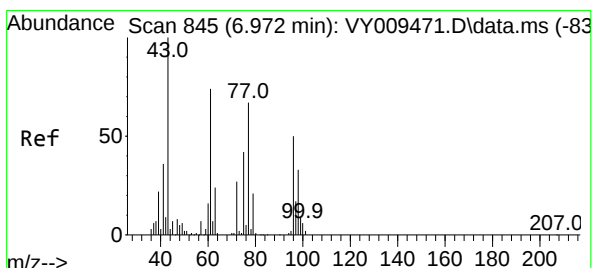
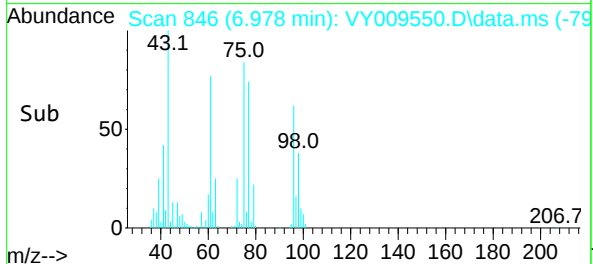
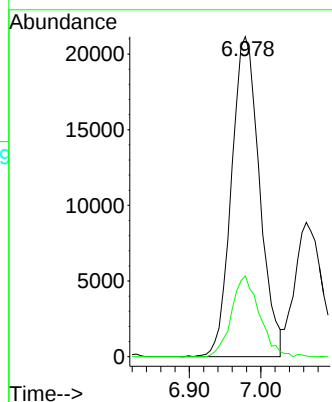
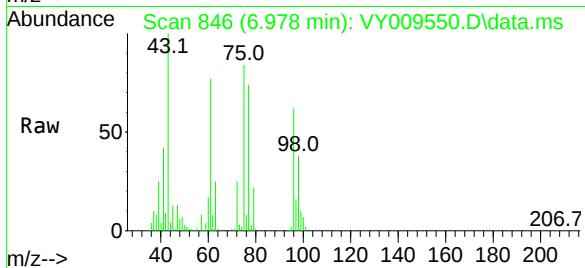
VY0713SBS01

Tgt Ion: 43 Resp: 57650

Ion Ratio Lower Upper

43 100

72 25.2 17.7 26.5



#26

2,2-Dichloropropane

Concen: 19.394 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009550.D

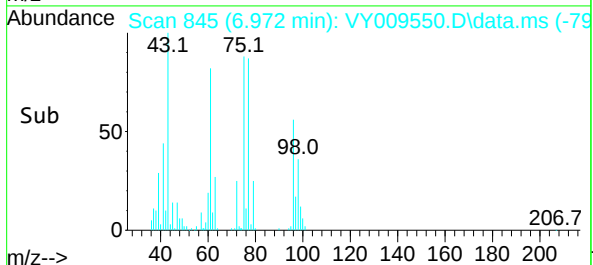
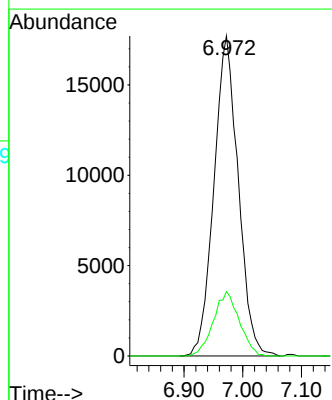
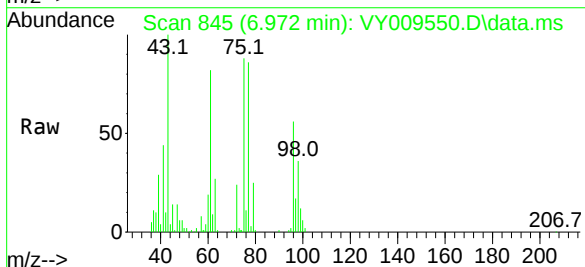
Acq: 13 Jul 2022 10:48

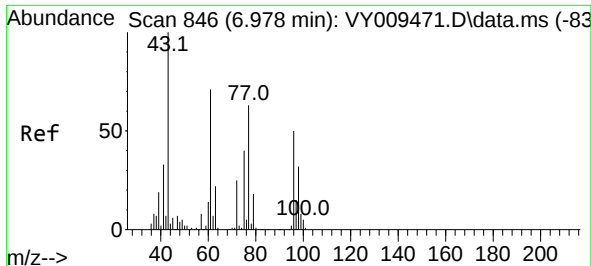
Tgt Ion: 77 Resp: 50776

Ion Ratio Lower Upper

77 100

97 21.4 10.4 31.4

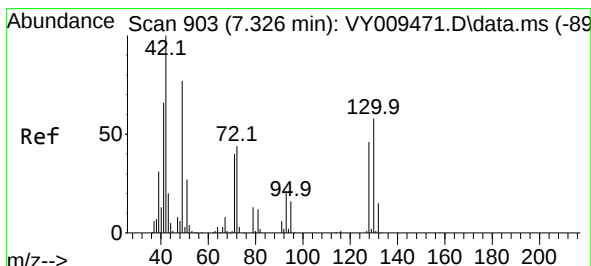
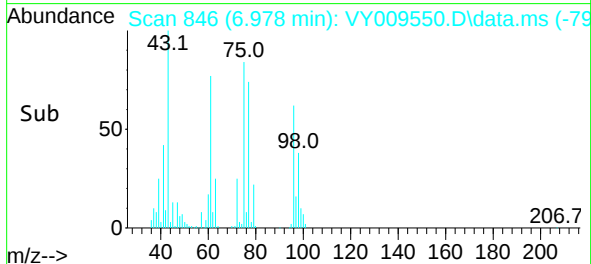
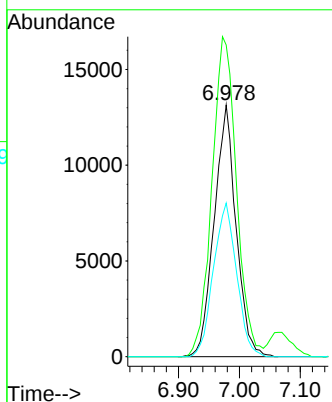
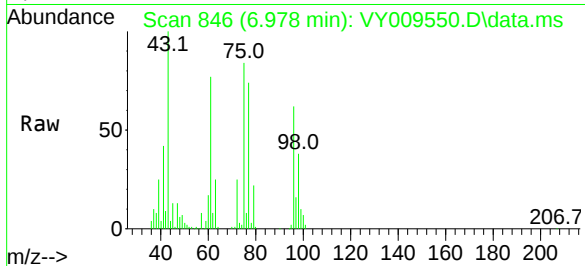




#27
 cis-1,2-Dichloroethene
 Concen: 18.504 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009550.D
 Acq: 13 Jul 2022 10:48

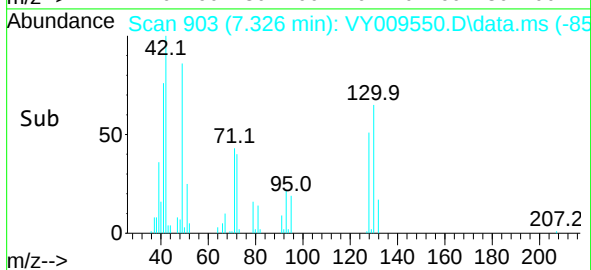
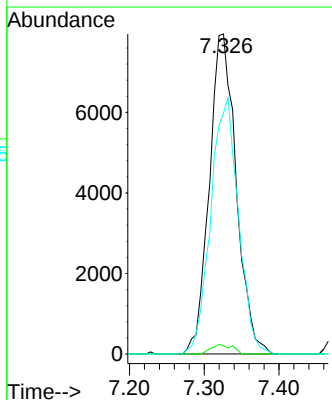
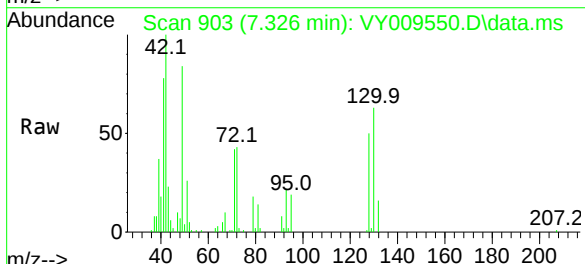
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0713SBS01

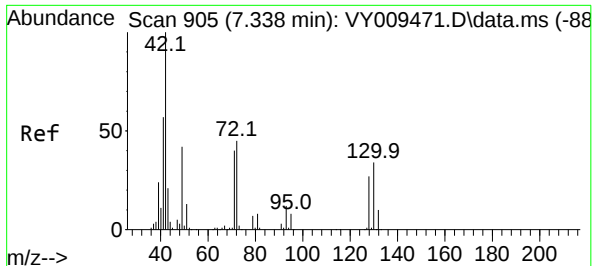
Tgt Ion: 96 Resp: 32871
 Ion Ratio Lower Upper
 96 100
 61 142.4 0.0 319.8
 98 64.7 0.0 127.0



#28
 Bromochloromethane
 Concen: 17.838 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009550.D
 Acq: 13 Jul 2022 10:48

Tgt Ion: 49 Resp: 19916
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 82.1 55.4 83.0





#29

Tetrahydrofuran

Concen: 90.687 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01

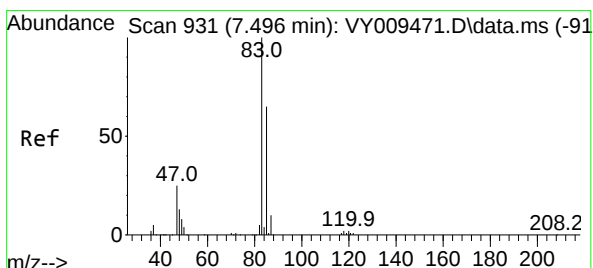
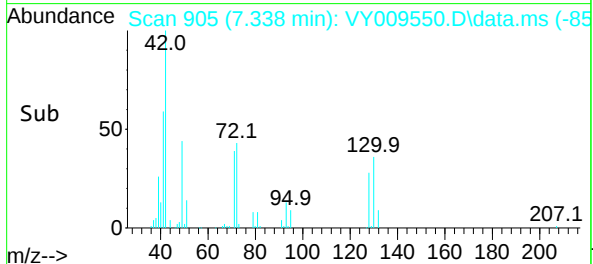
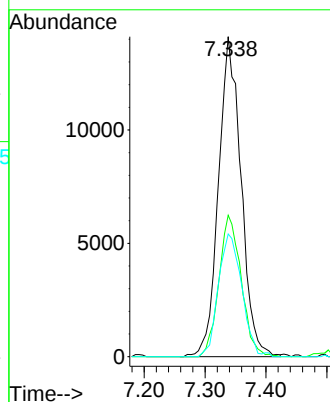
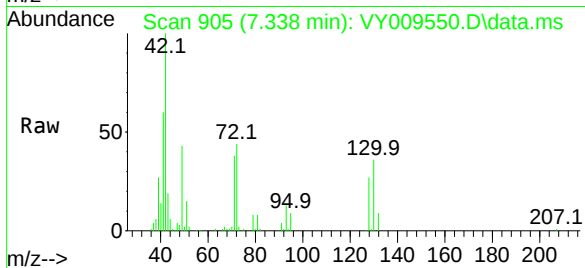
Tgt Ion: 42 Resp: 36337

Ion Ratio Lower Upper

42 100

72 43.7 30.3 45.5

71 39.8 29.0 43.4



#30

Chloroform

Concen: 18.610 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009550.D

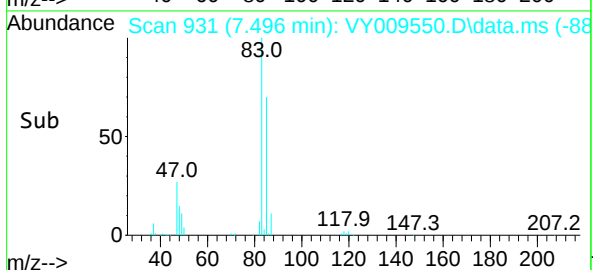
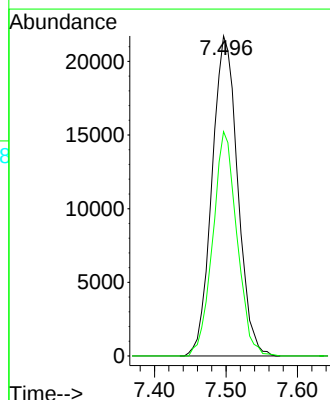
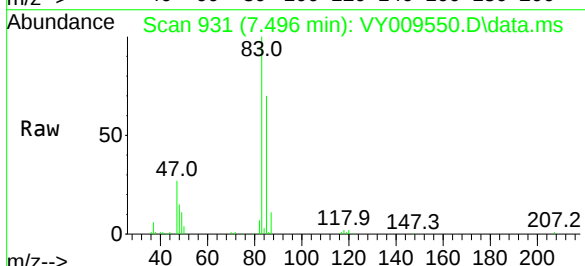
Acq: 13 Jul 2022 10:48

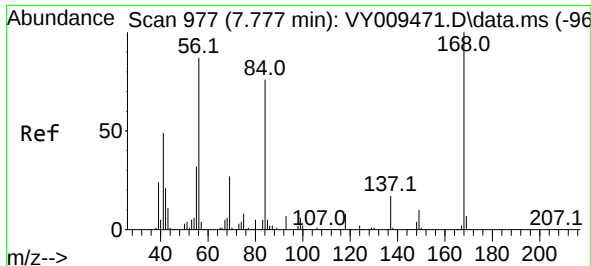
Tgt Ion: 83 Resp: 54106

Ion Ratio Lower Upper

83 100

85 70.1 51.8 77.6

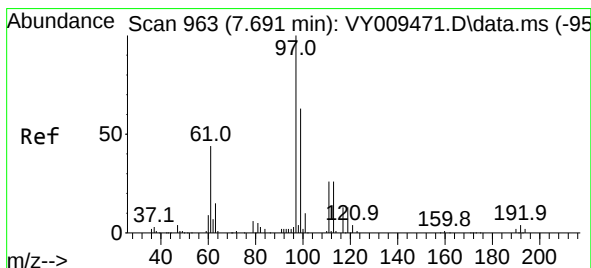
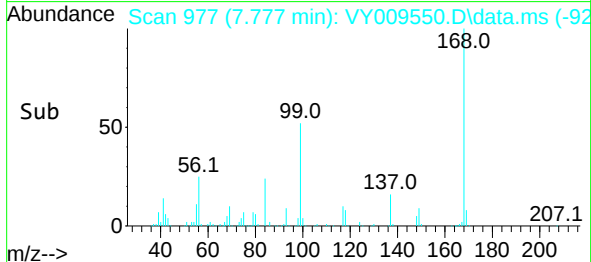
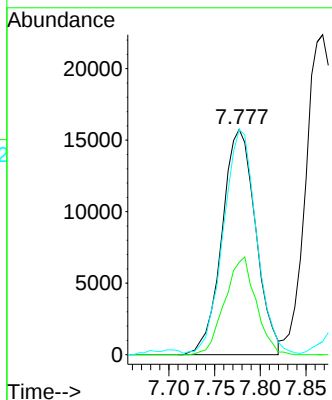
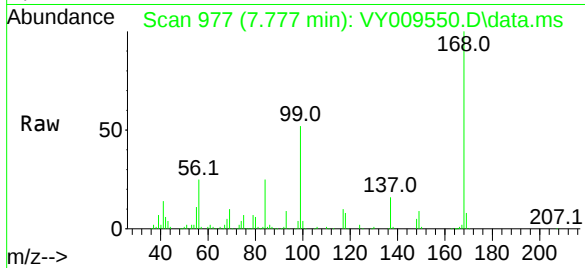




#31
Cyclohexane
Concen: 15.641 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

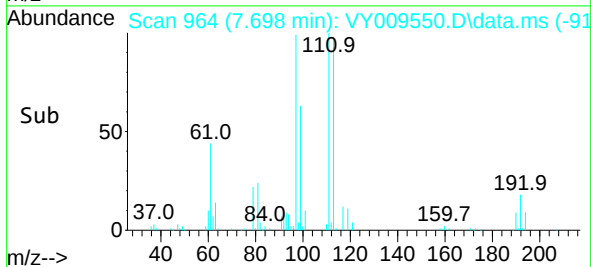
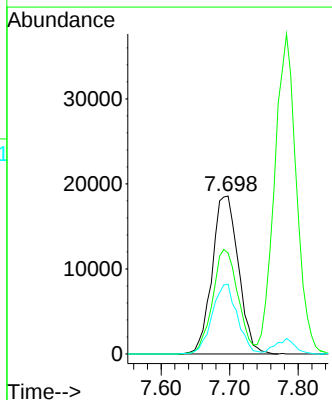
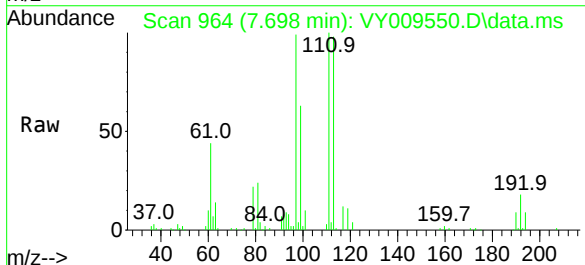
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

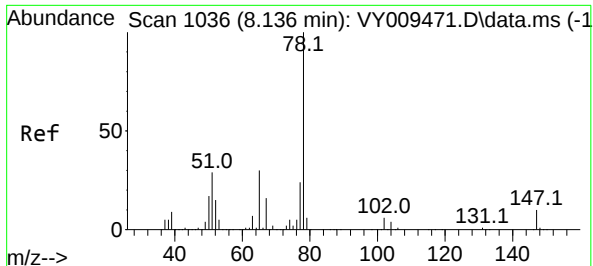
Tgt Ion: 56 Resp: 40396
Ion Ratio Lower Upper
56 100
69 41.0 26.7 40.1#
84 98.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.302 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.007 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion: 97 Resp: 49474
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 42.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.772 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

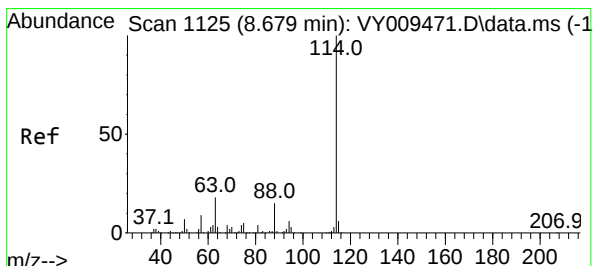
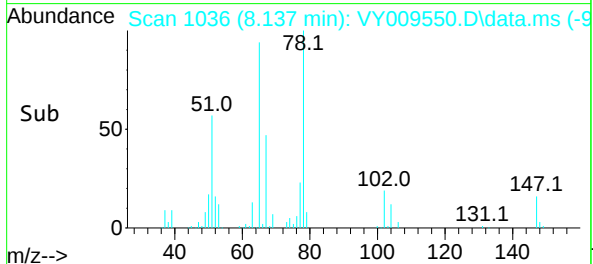
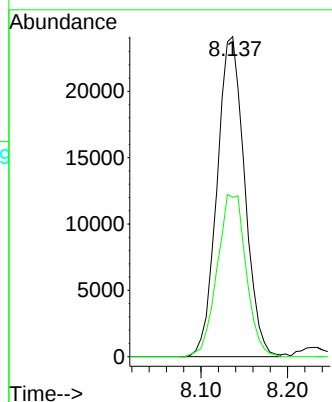
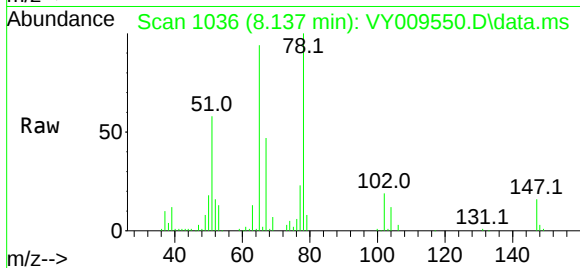
VY0713SBS01

Tgt Ion: 65 Resp: 53295

Ion Ratio Lower Upper

65 100

67 53.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

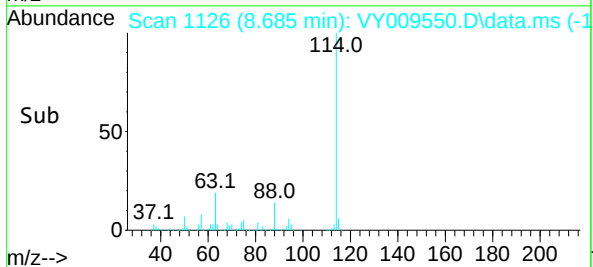
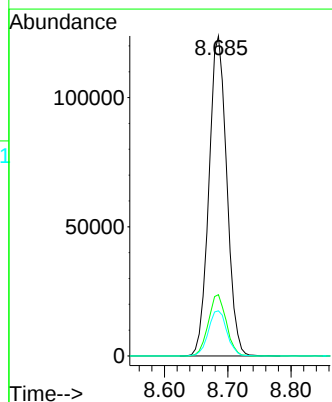
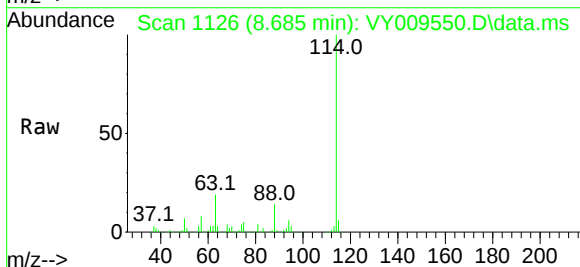
Tgt Ion: 114 Resp: 242474

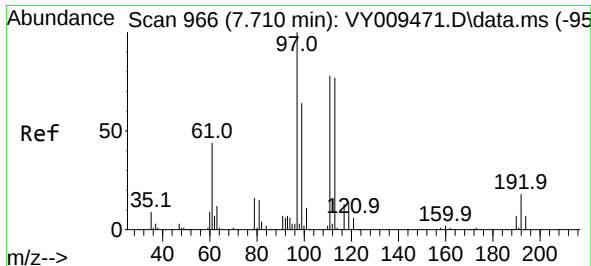
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 14.1 0.0 31.8

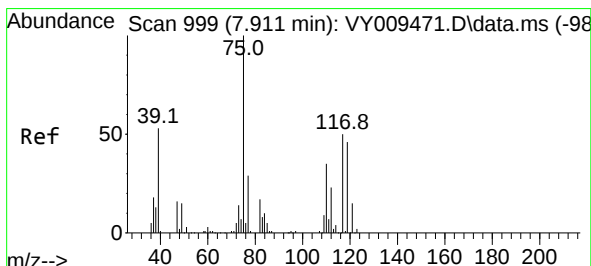
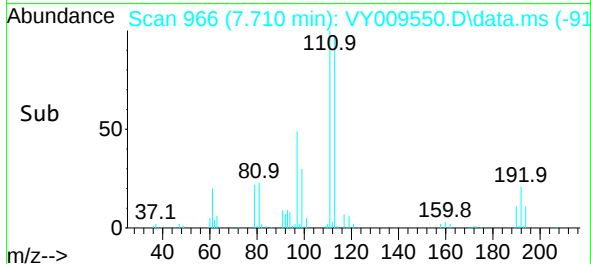
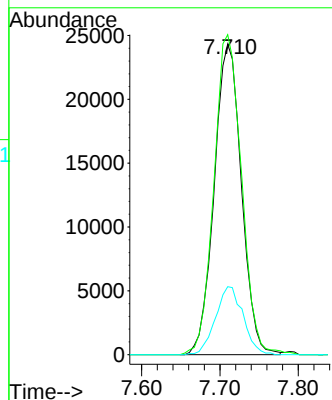
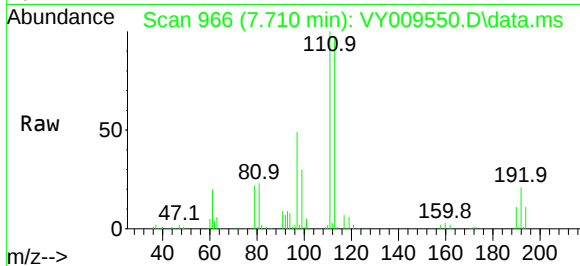




#35
Dibromofluoromethane
Concen: 45.971 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

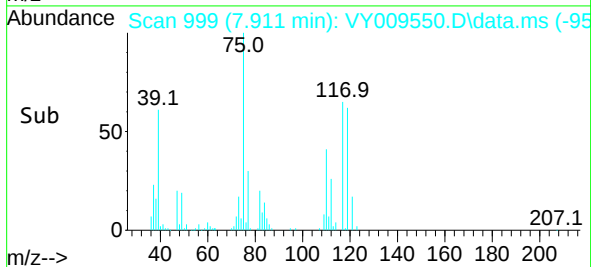
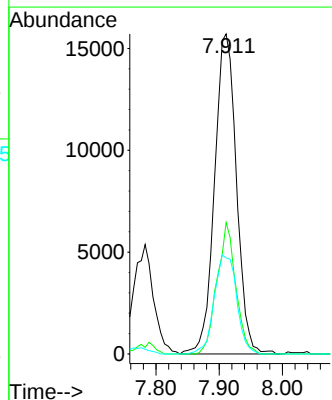
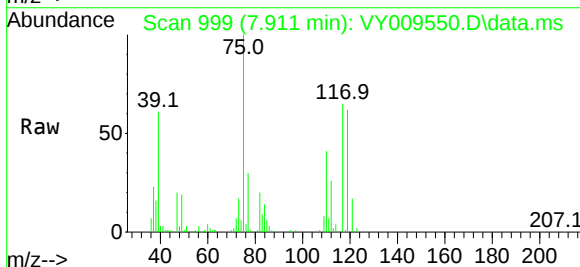
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

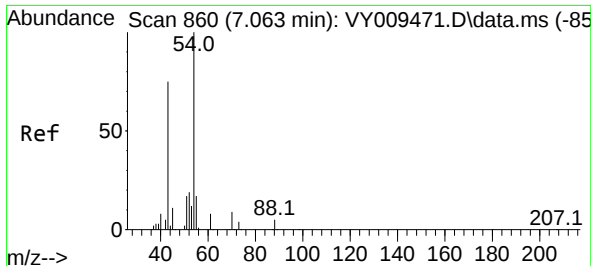
Tgt Ion:113 Resp: 58651
Ion Ratio Lower Upper
113 100
111 104.4 82.6 124.0
192 22.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.180 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion: 75 Resp: 37761
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 19.038 ug/l

RT: 7.064 min Scan# 8

Delta R.T. 0.001 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01

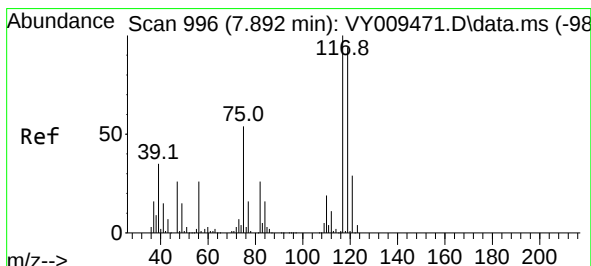
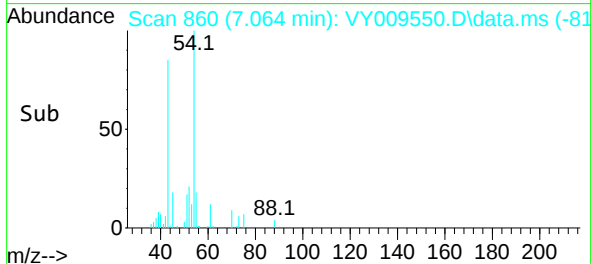
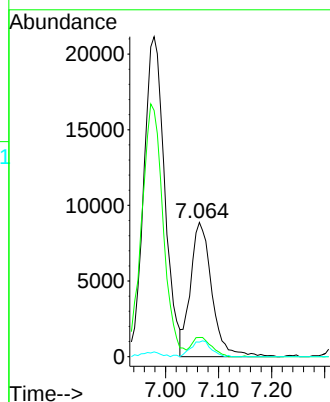
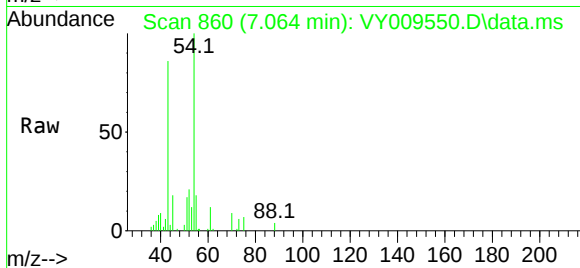
Tgt Ion: 43 Resp: 24787

Ion Ratio Lower Upper

43 100

61 13.2 9.7 14.5

70 11.2 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 19.905 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.001 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

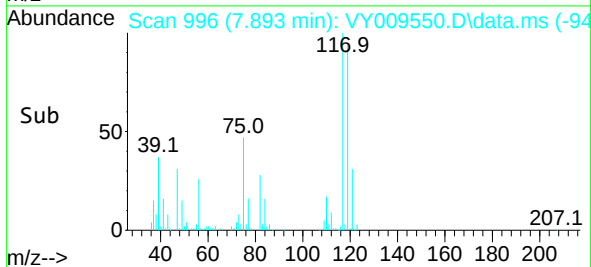
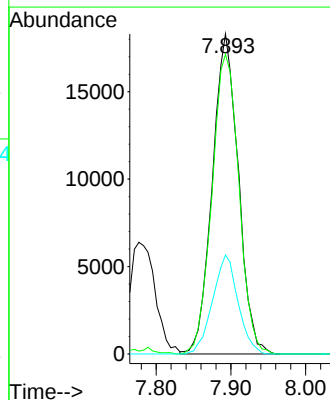
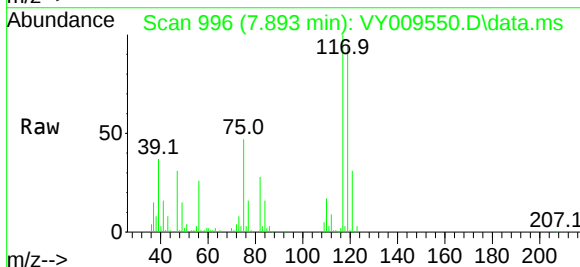
Tgt Ion: 117 Resp: 44218

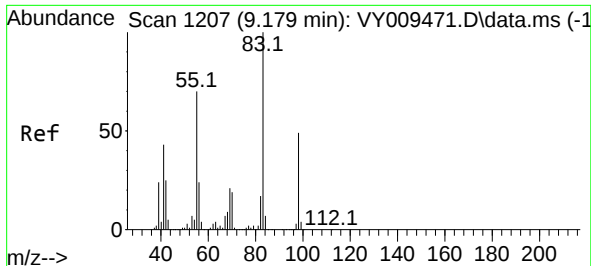
Ion Ratio Lower Upper

117 100

119 93.7 77.9 116.9

121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 17.249 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01

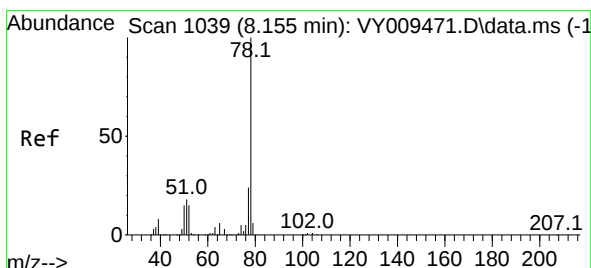
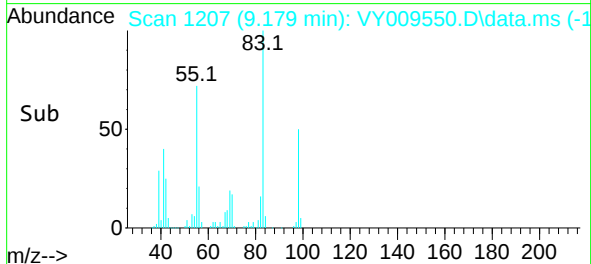
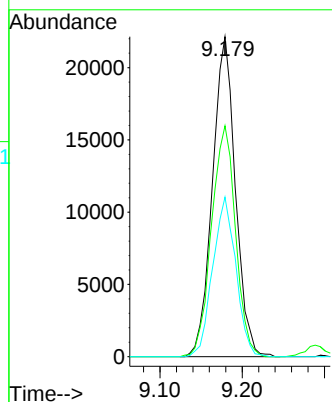
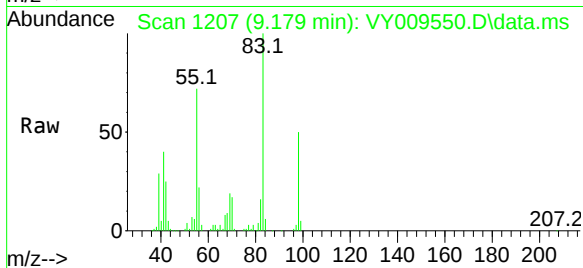
Tgt Ion: 83 Resp: 43006

Ion Ratio Lower Upper

83 100

55 72.2 66.5 99.7

98 49.8 37.9 56.9



#40

Benzene

Concen: 18.392 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009550.D

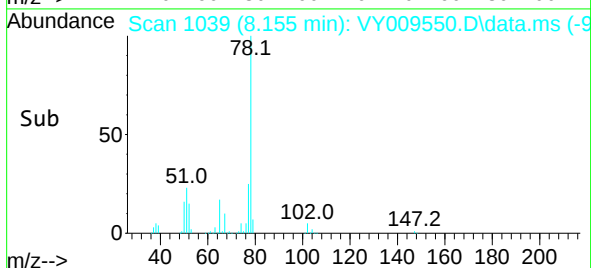
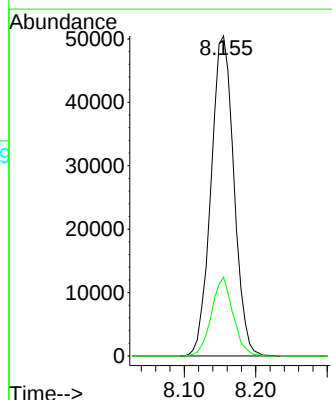
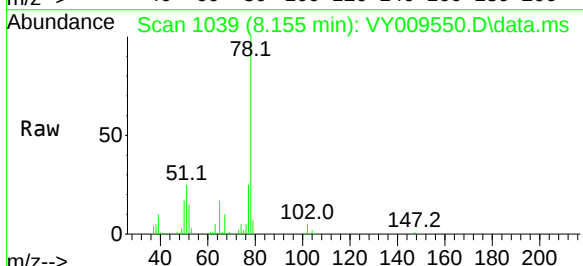
Acq: 13 Jul 2022 10:48

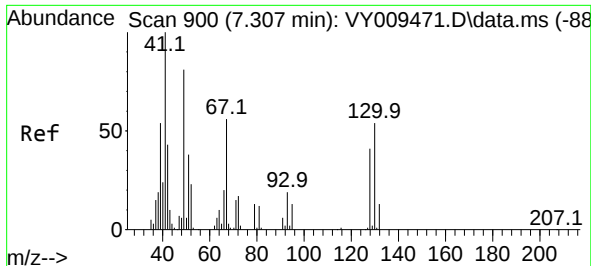
Tgt Ion: 78 Resp: 112178

Ion Ratio Lower Upper

78 100

77 24.7 20.4 30.6

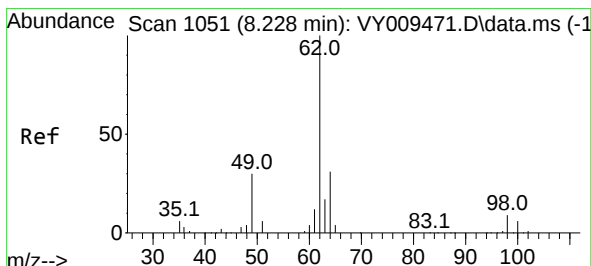
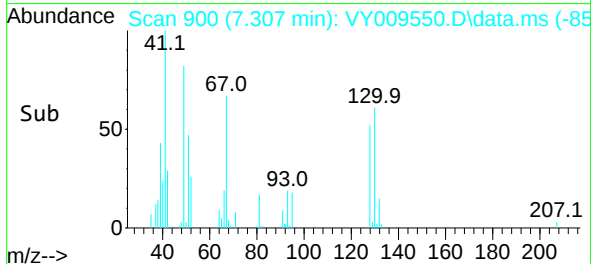
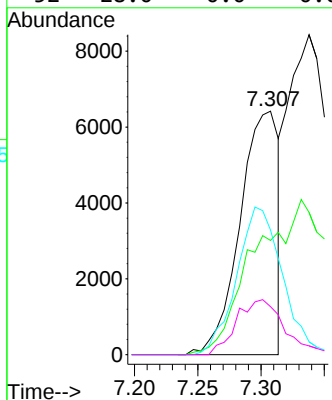
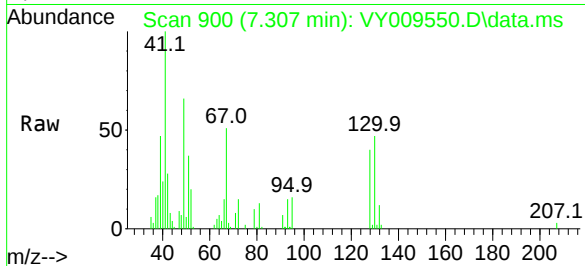




#41
Methacrylonitrile
Concen: 20.254 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

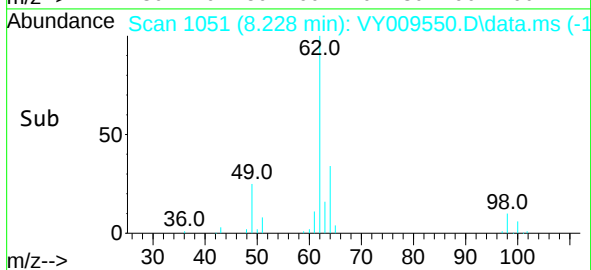
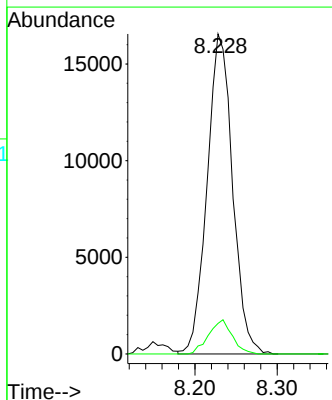
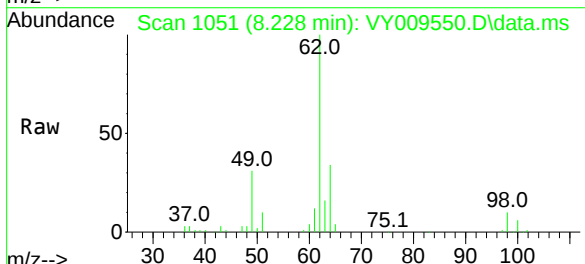
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

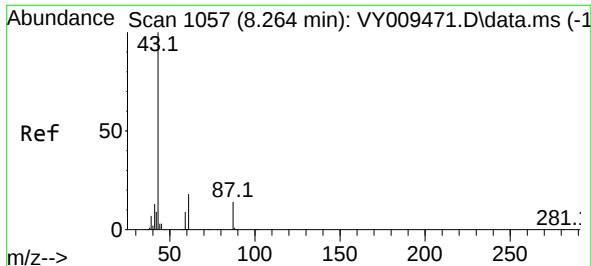
Tgt Ion: 41 Resp: 13693
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 71.5 0.0 0.0#
52 28.0 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 19.455 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion: 62 Resp: 35625
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

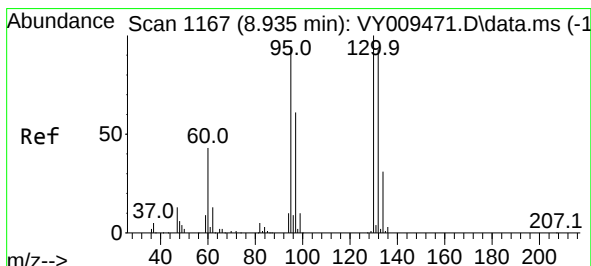
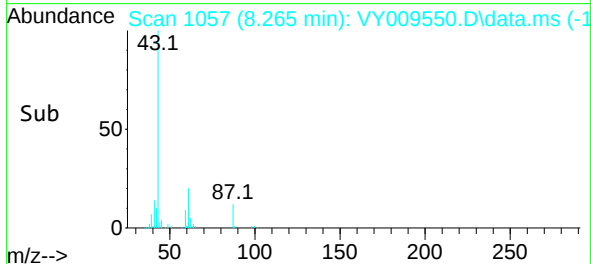
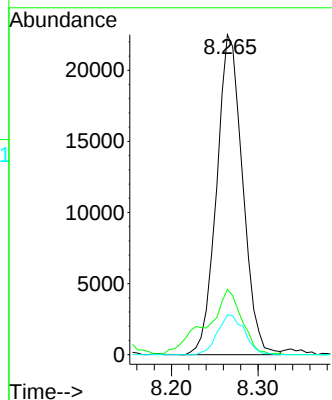
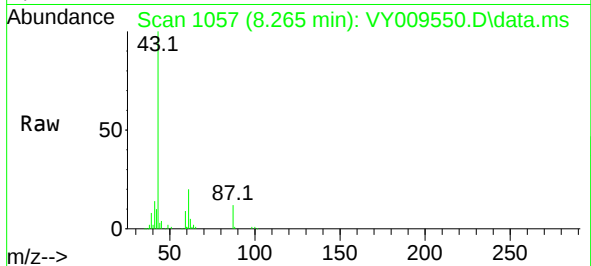




#43
Isopropyl Acetate
Concen: 19.282 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

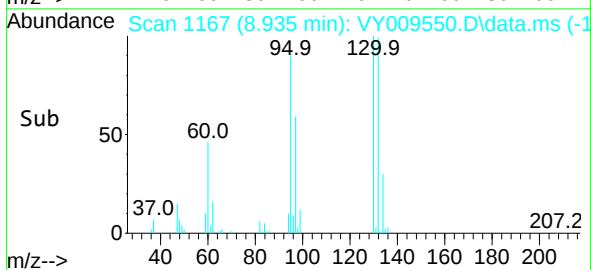
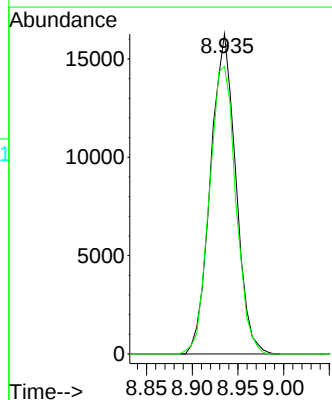
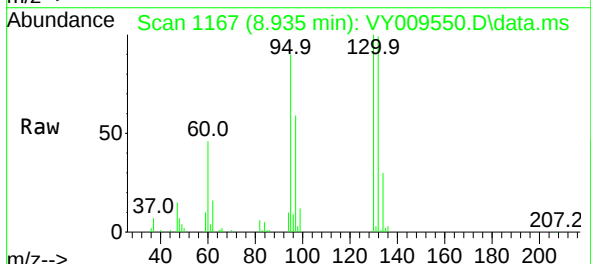
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

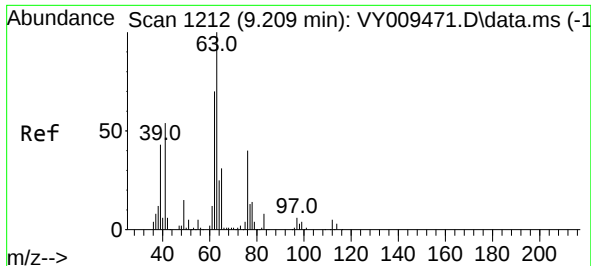
Tgt Ion: 43 Resp: 46842
Ion Ratio Lower Upper
43 100
61 28.0 20.2 30.2
87 12.9 8.9 13.3



#44
Trichloroethene
Concen: 18.126 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion:130 Resp: 31232
Ion Ratio Lower Upper
130 100
95 89.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.263 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.001 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

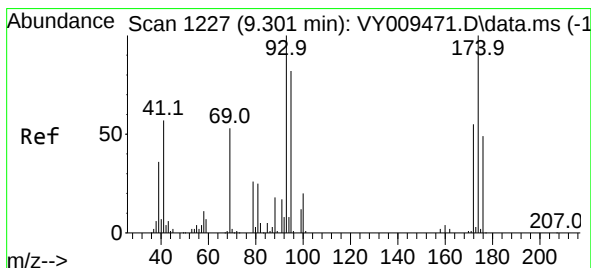
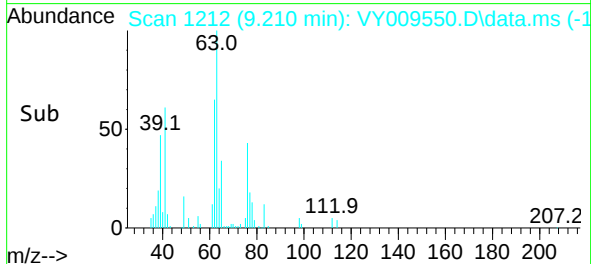
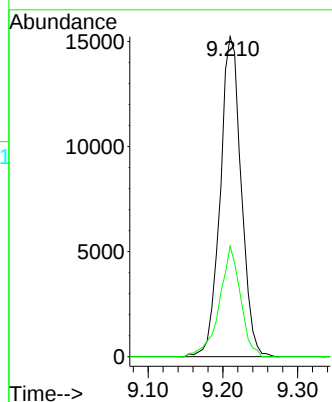
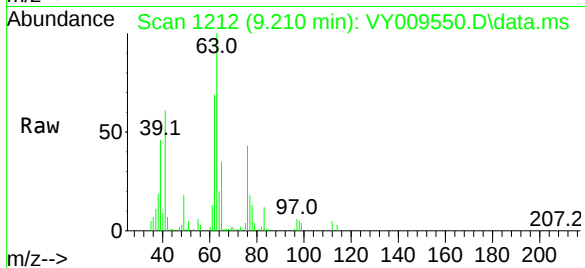
VY0713SBS01

Tgt Ion: 63 Resp: 29734

Ion Ratio Lower Upper

63 100

65 34.5 23.0 34.6



#46

Dibromomethane

Concen: 19.637 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

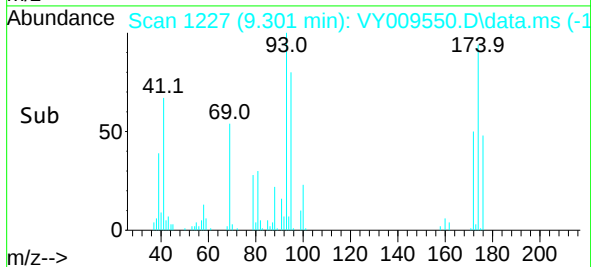
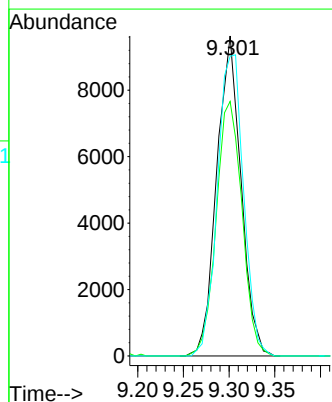
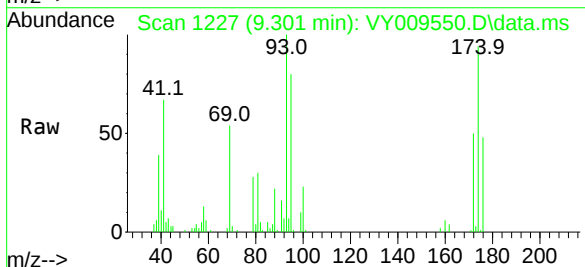
Tgt Ion: 93 Resp: 17790

Ion Ratio Lower Upper

93 100

95 84.6 64.3 96.5

174 101.6 83.4 125.0

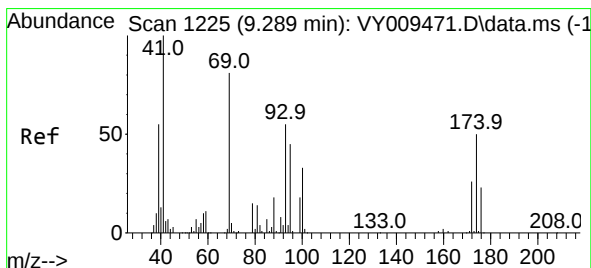
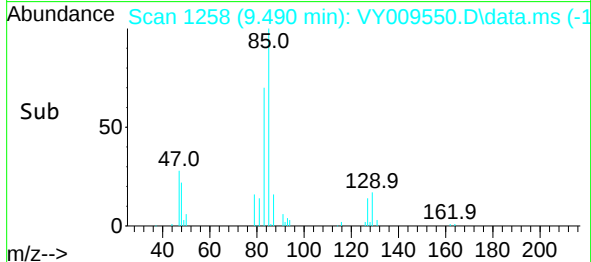
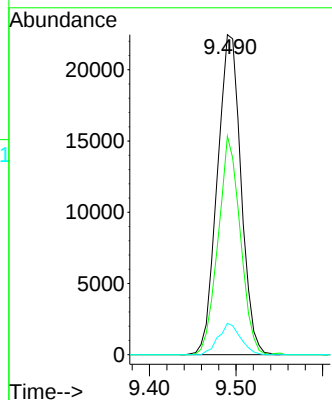
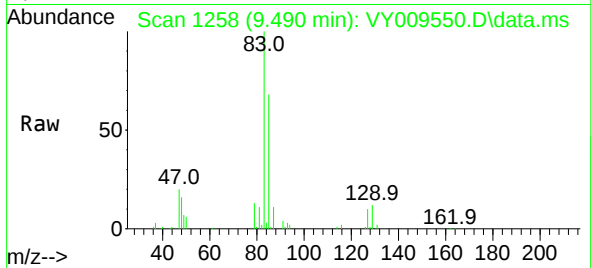




#47
Bromodichloromethane
Concen: 19.817 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

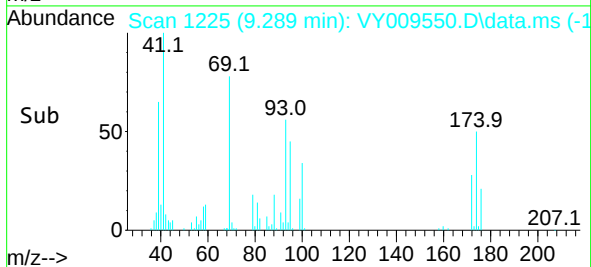
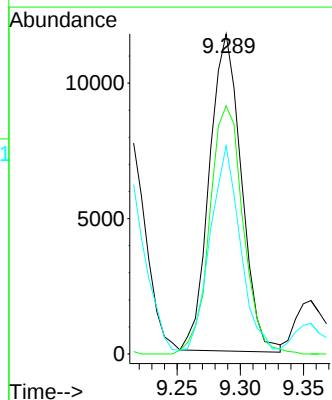
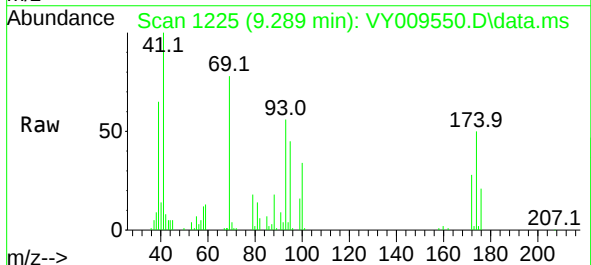
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

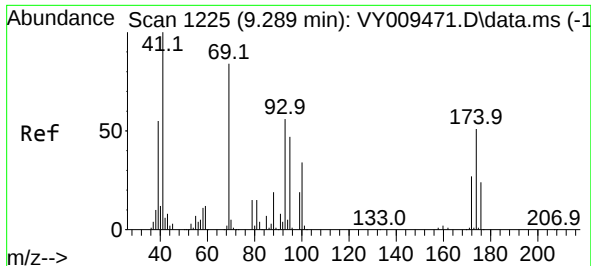
Tgt Ion: 83 Resp: 42732
Ion Ratio Lower Upper
83 100
85 68.3 51.9 77.9
127 9.8 6.6 10.0



#48
Methyl methacrylate
Concen: 19.650 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion: 41 Resp: 20567
Ion Ratio Lower Upper
41 100
69 81.9 58.2 87.2
39 62.8 47.4 71.0





#49

1,4-Dioxane

Concen: 382.037 ug/l

RT: 9.295 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01

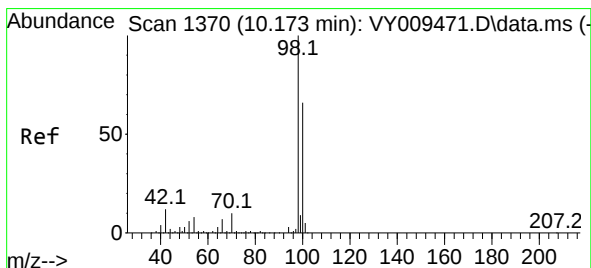
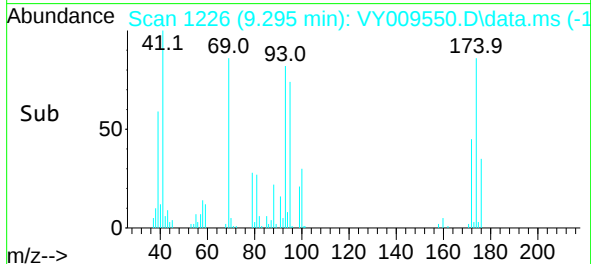
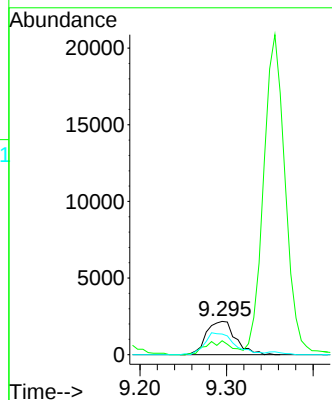
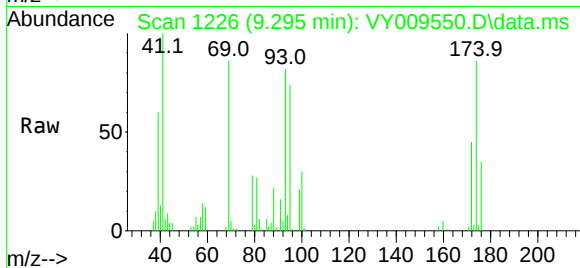
Tgt Ion: 88 Resp: 5097

Ion Ratio Lower Upper

88 100

43 38.2 32.8 49.2

58 66.2 59.8 89.6



#50

Toluene-d8

Concen: 49.115 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY009550.D

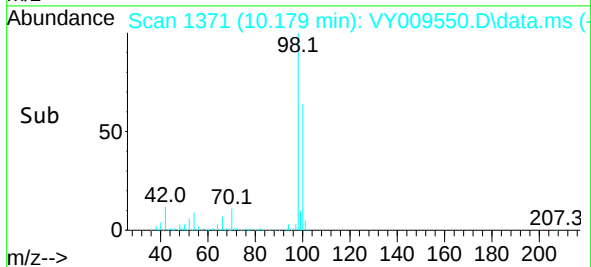
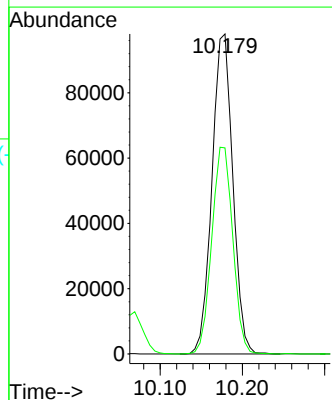
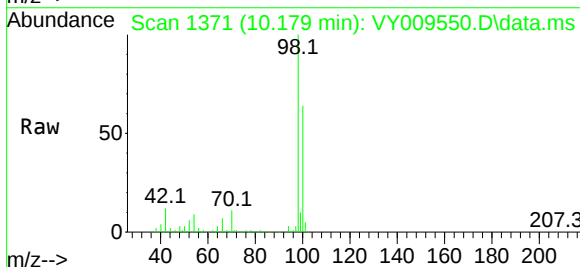
Acq: 13 Jul 2022 10:48

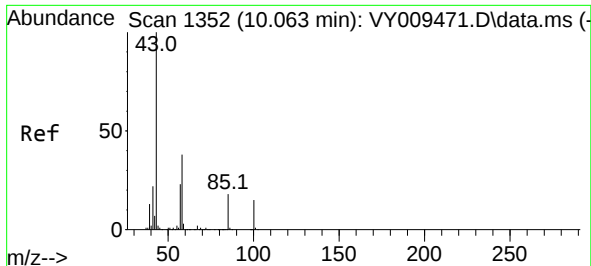
Tgt Ion: 98 Resp: 172308

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

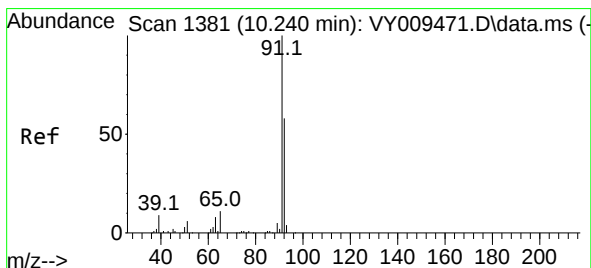
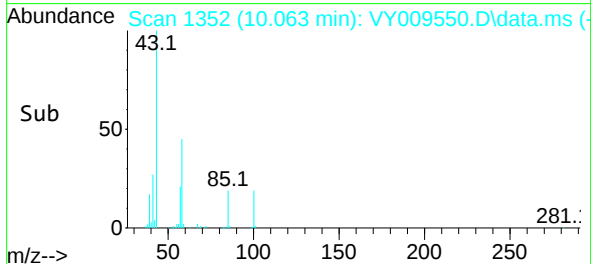
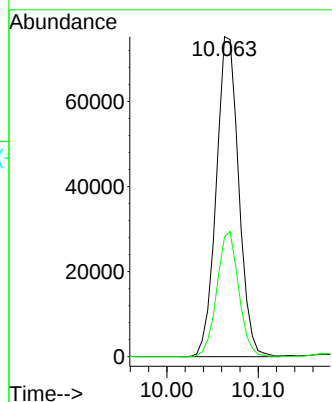
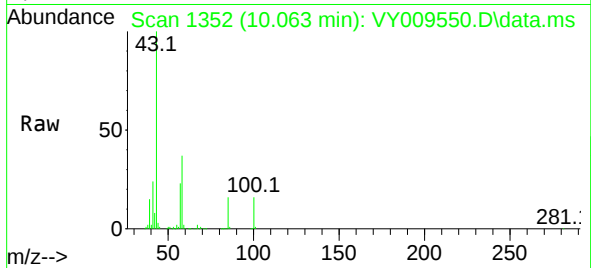




#51
4-Methyl-2-Pentanone
Concen: 100.692 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

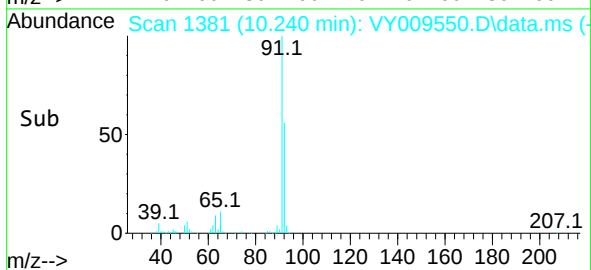
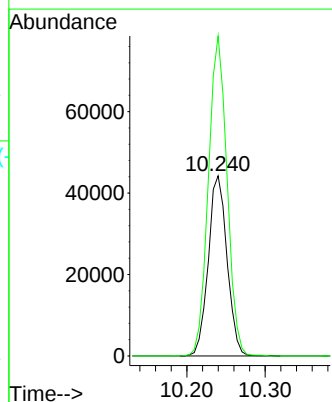
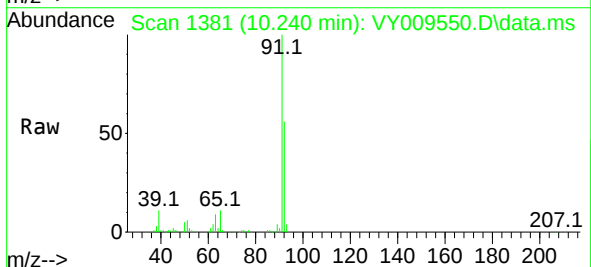
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

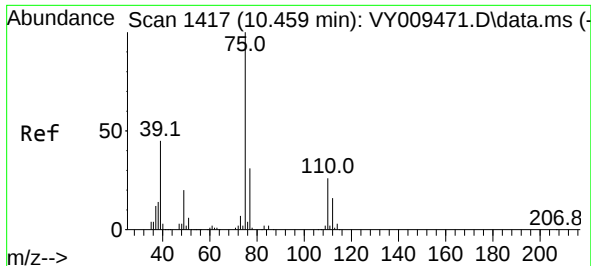
Tgt Ion: 43 Resp: 128640
Ion Ratio Lower Upper
43 100
58 38.0 28.1 42.1



#52
Toluene
Concen: 18.921 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion: 92 Resp: 73540
Ion Ratio Lower Upper
92 100
91 176.5 142.6 213.8

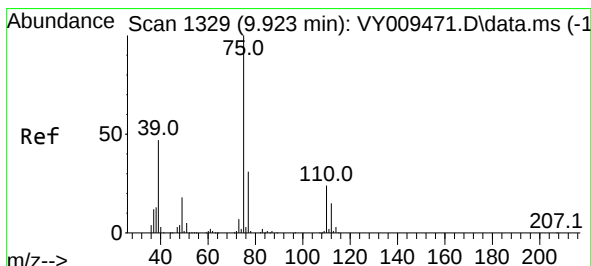
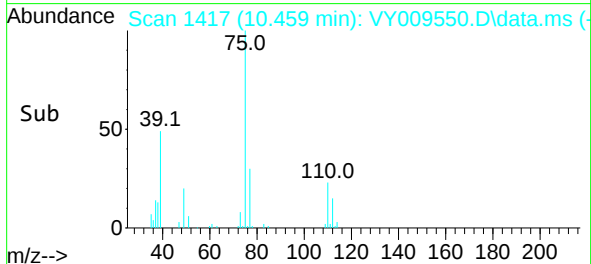
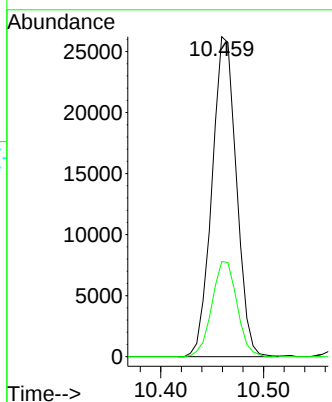
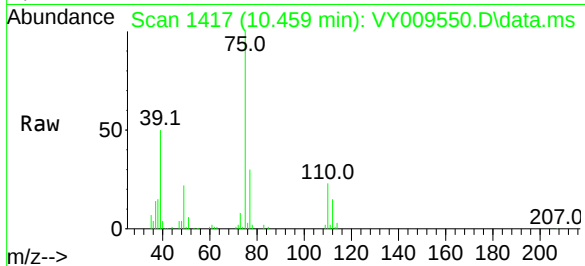




#53
t-1,3-Dichloropropene
Concen: 19.071 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

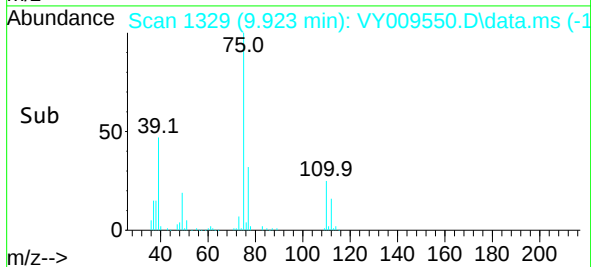
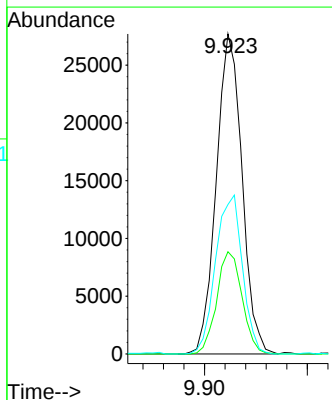
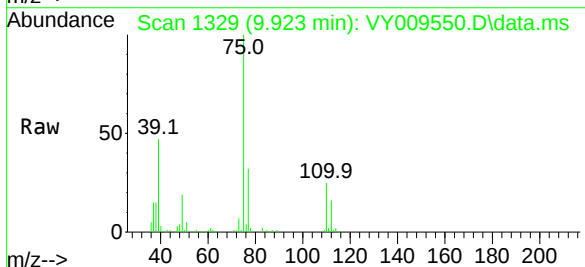
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

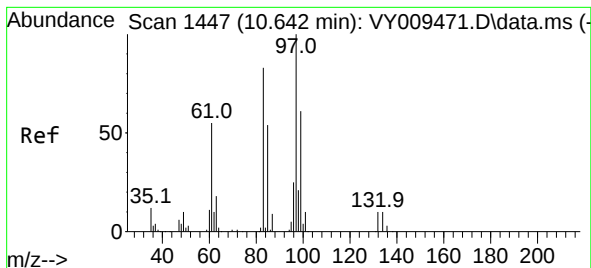
Tgt Ion: 75 Resp: 43336
Ion Ratio Lower Upper
75 100
77 29.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.975 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion: 75 Resp: 48079
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 46.7 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 19.631 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01

Tgt Ion: 97 Resp: 25657

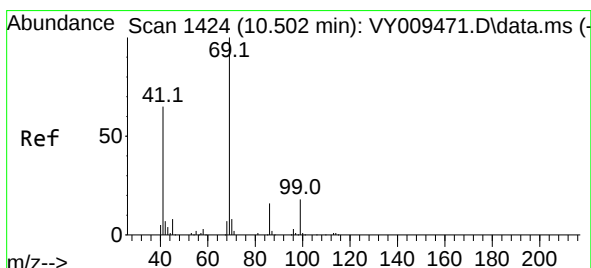
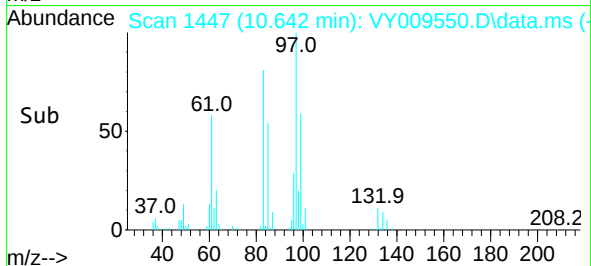
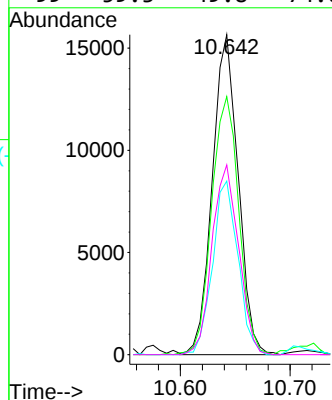
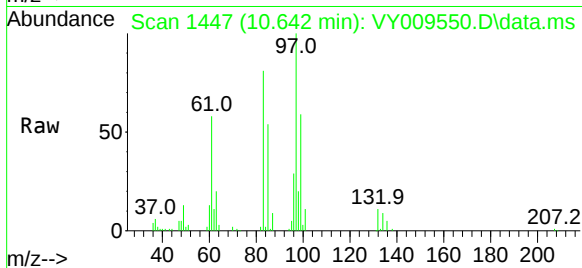
Ion Ratio Lower Upper

97 100

83 80.1 69.8 104.8

85 54.2 44.3 66.5

99 59.3 49.8 74.6



#56

Ethyl methacrylate

Concen: 19.407 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

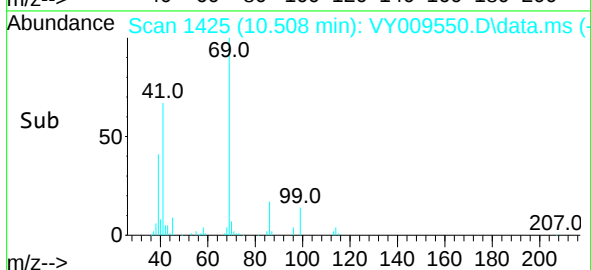
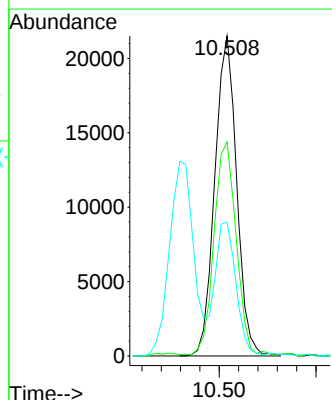
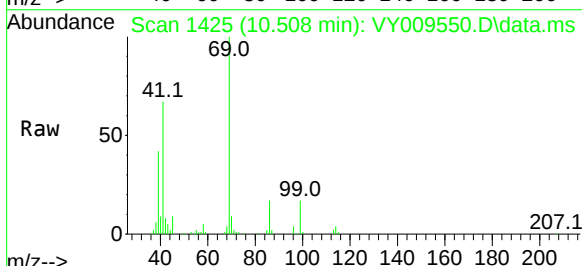
Tgt Ion: 69 Resp: 33675

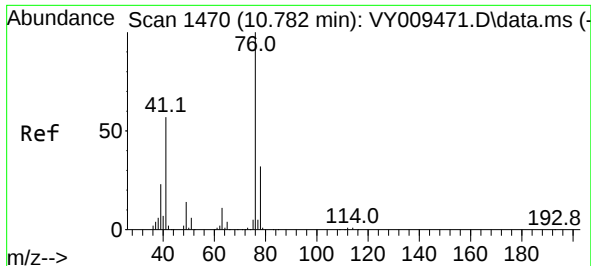
Ion Ratio Lower Upper

69 100

41 67.2 63.4 95.0

39 40.3 35.8 53.8





#57

1,3-Dichloropropane

Concen: 19.498 ug/l

RT: 10.789 min Scan# 1470

Delta R.T. 0.007 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

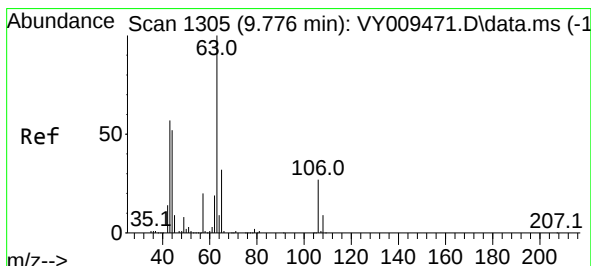
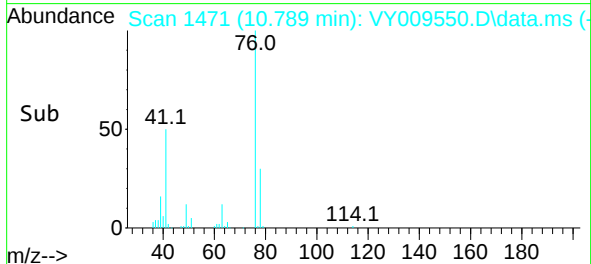
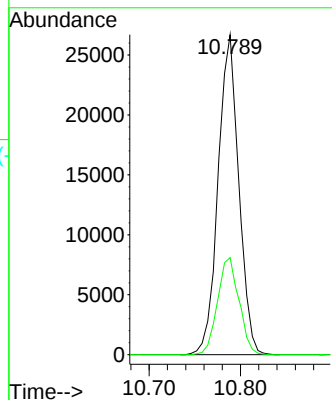
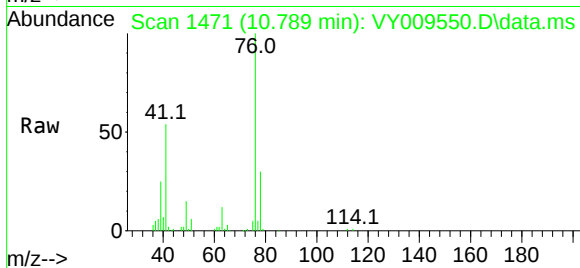
VY0713SBS01

Tgt Ion: 76 Resp: 42009

Ion Ratio Lower Upper

76 100

78 31.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 92.186 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.001 min

Lab File: VY009550.D

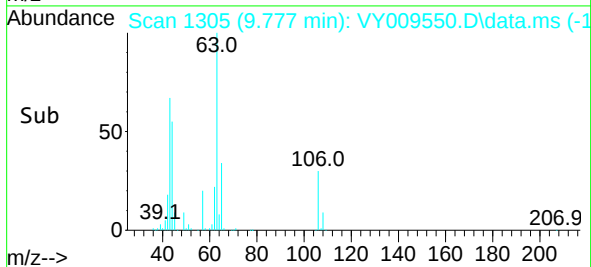
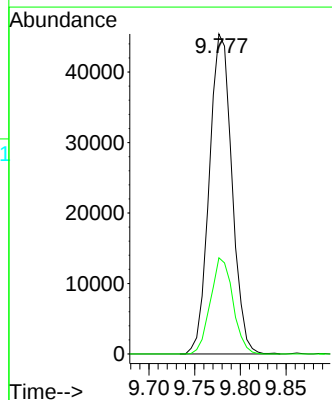
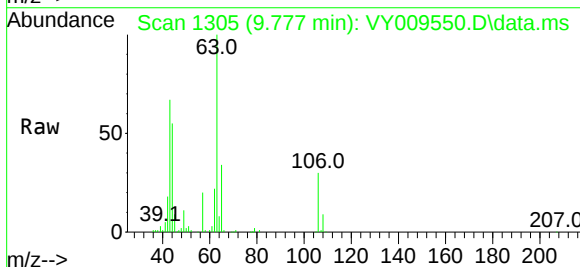
Acq: 13 Jul 2022 10:48

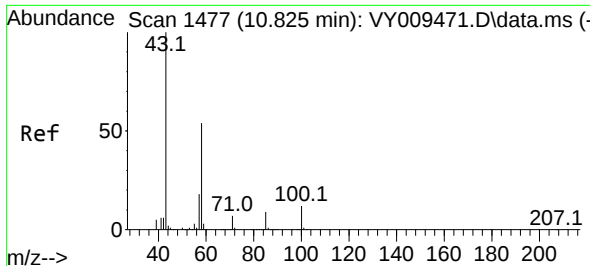
Tgt Ion: 63 Resp: 78141

Ion Ratio Lower Upper

63 100

106 29.8 21.5 32.3

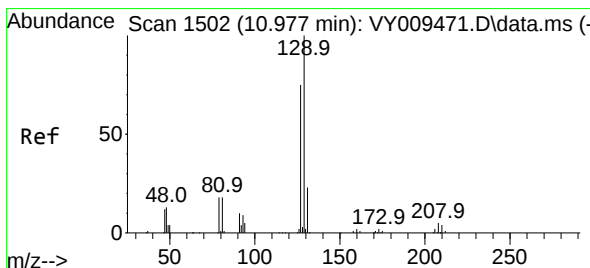
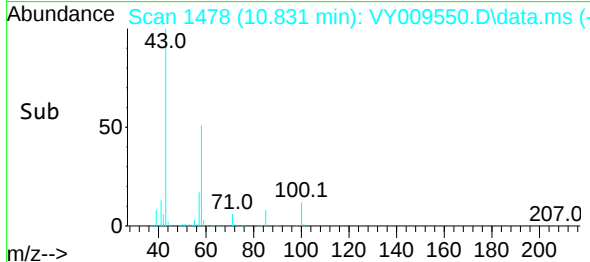
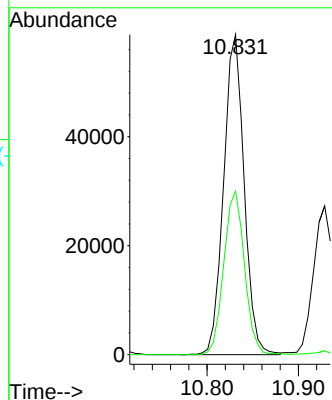
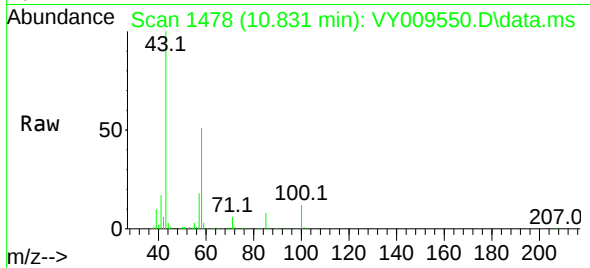




#59
2-Hexanone
Concen: 103.335 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

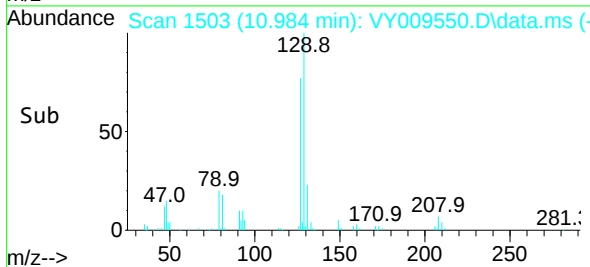
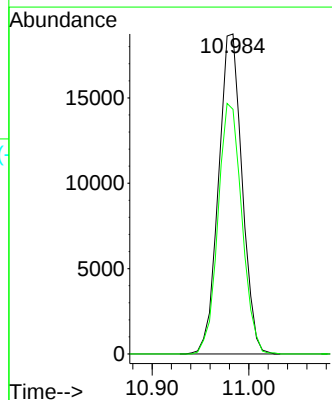
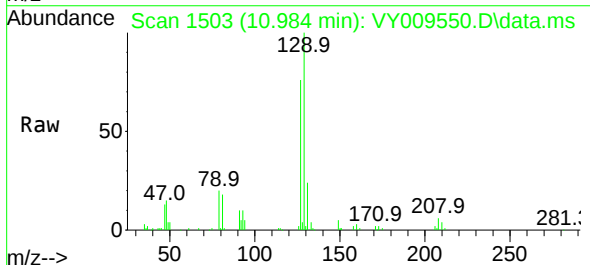
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

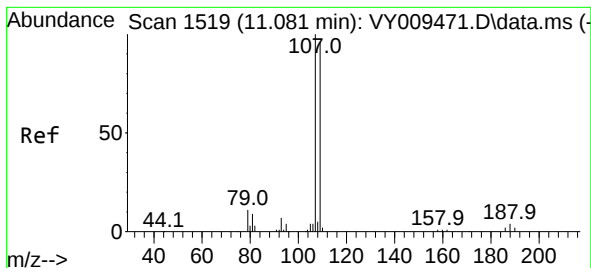
Tgt Ion: 43 Resp: 91479
Ion Ratio Lower Upper
43 100
58 51.7 24.4 73.4



#60
Dibromochloromethane
Concen: 19.989 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.007 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion: 129 Resp: 31636
Ion Ratio Lower Upper
129 100
127 79.3 38.7 116.1





#61

1,2-Dibromoethane

Concen: 19.518 ug/l

RT: 11.087 min Scan# 1519

Delta R.T. 0.006 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

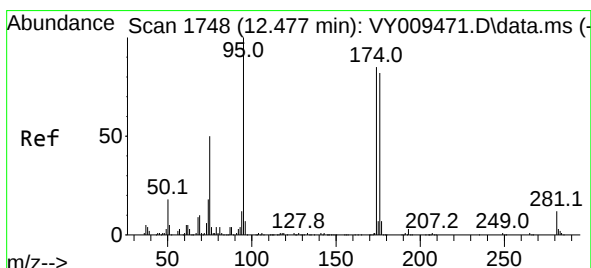
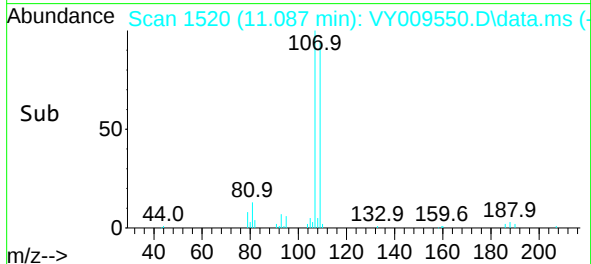
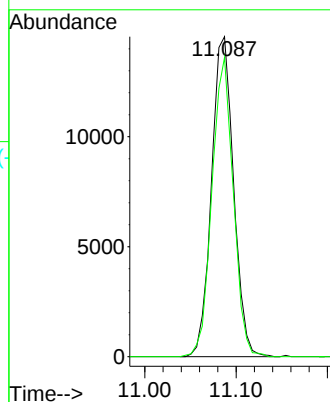
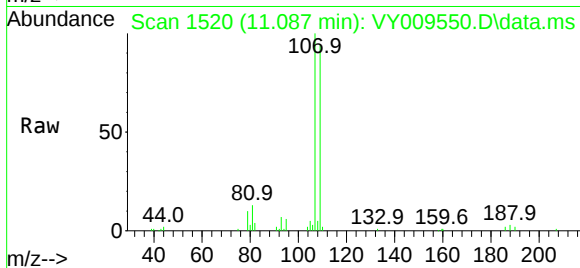
VY0713SBS01

Tgt Ion:107 Resp: 24455

Ion Ratio Lower Upper

107 100

109 90.4 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 50.029 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

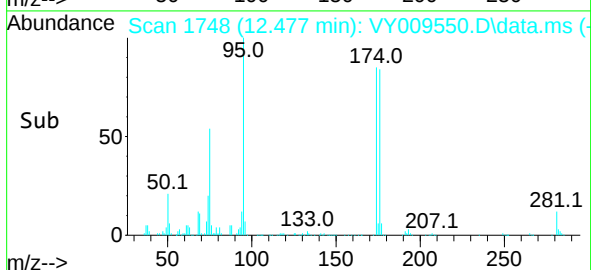
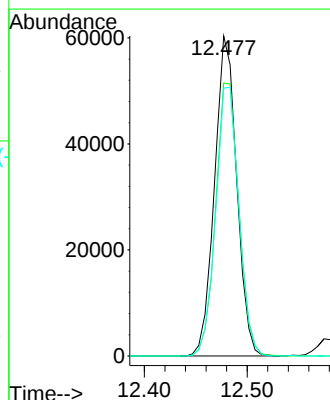
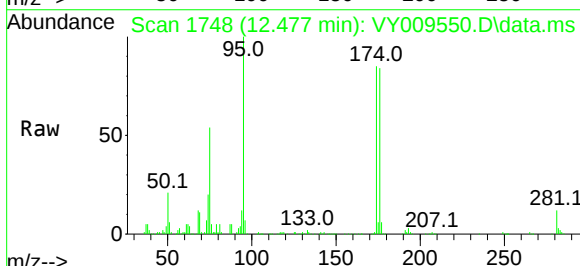
Tgt Ion: 95 Resp: 90099

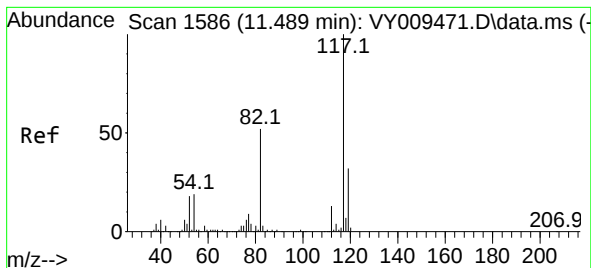
Ion Ratio Lower Upper

95 100

174 89.4 0.0 177.0

176 87.9 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01

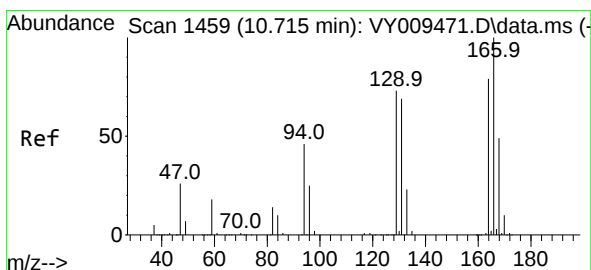
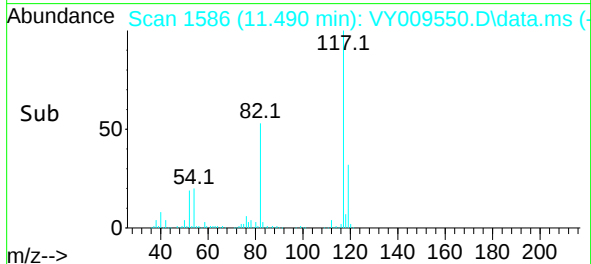
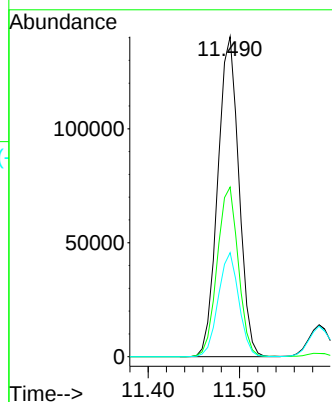
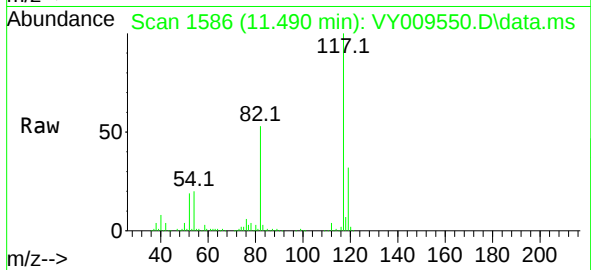
Tgt Ion:117 Resp: 225292

Ion Ratio Lower Upper

117 100

82 53.0 43.0 64.4

119 32.5 25.4 38.0



#64

Tetrachloroethene

Concen: 16.642 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Tgt Ion:164 Resp: 31347

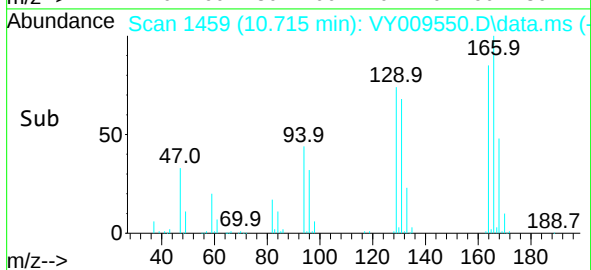
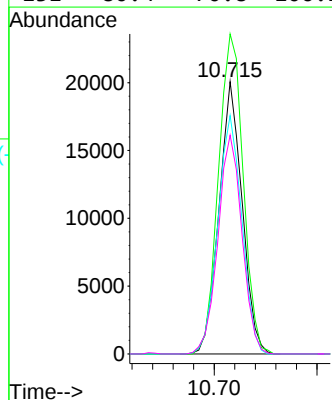
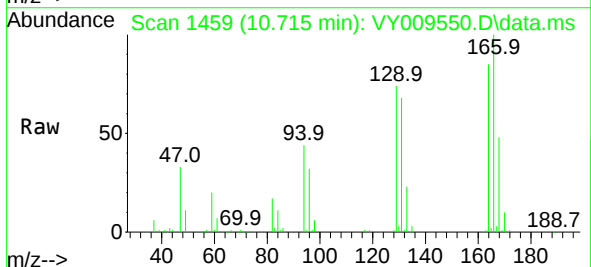
Ion Ratio Lower Upper

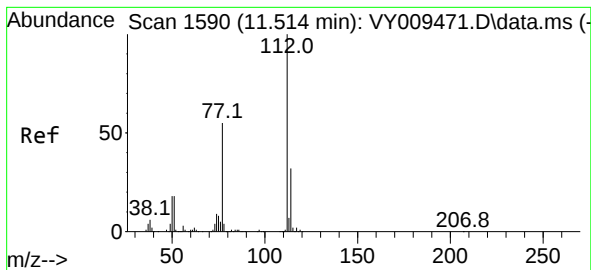
164 100

166 117.5 100.4 150.6

129 87.6 71.4 107.0

131 80.4 70.8 106.2





#65

Chlorobenzene

Concen: 19.360 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

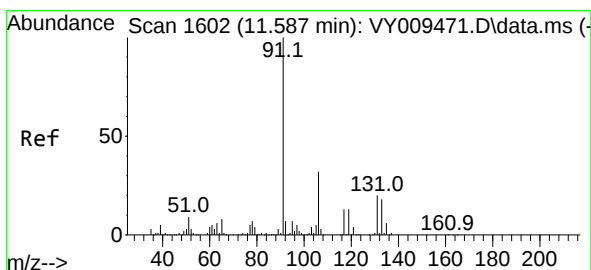
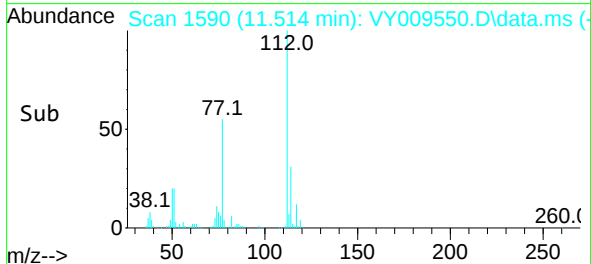
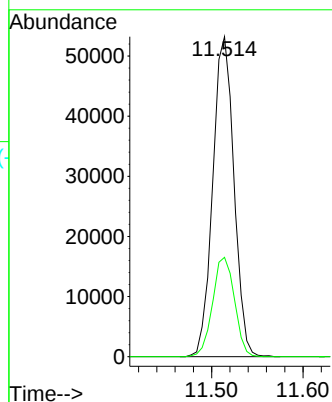
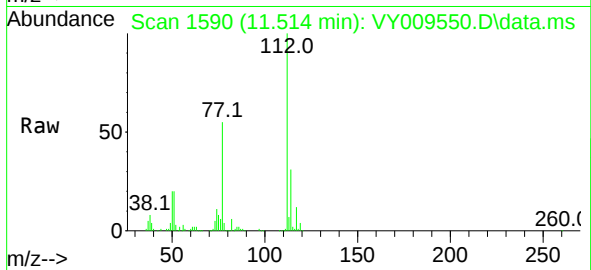
VY0713SBS01

Tgt Ion:112 Resp: 85663

Ion Ratio Lower Upper

112 100

114 31.0 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.797 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

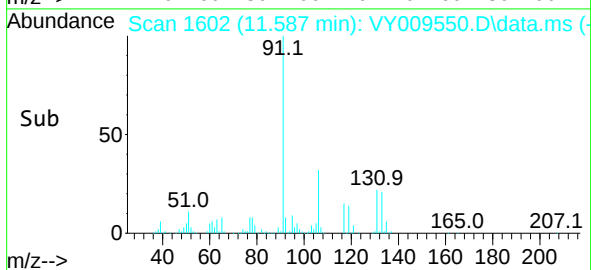
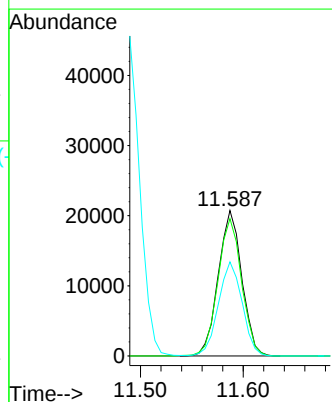
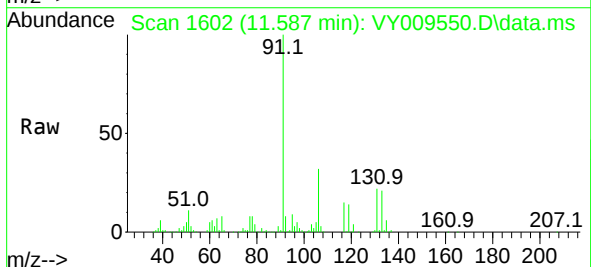
Tgt Ion:131 Resp: 32950

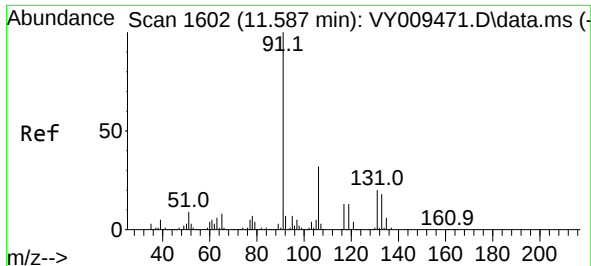
Ion Ratio Lower Upper

131 100

133 95.2 47.9 143.6

119 65.2 30.8 92.3





#67

Ethyl Benzene

Concen: 19.300 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

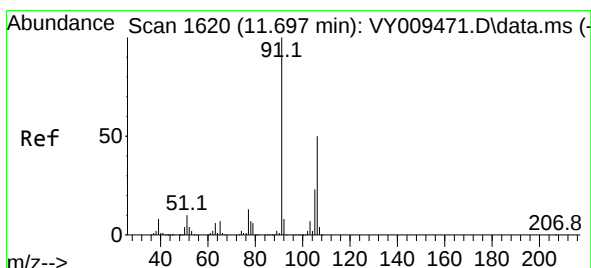
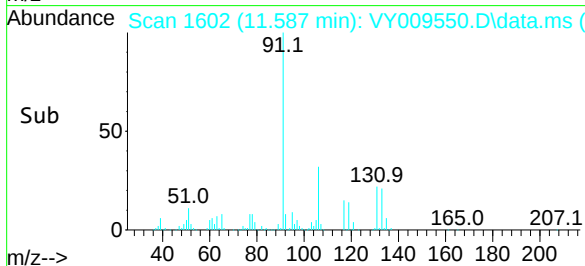
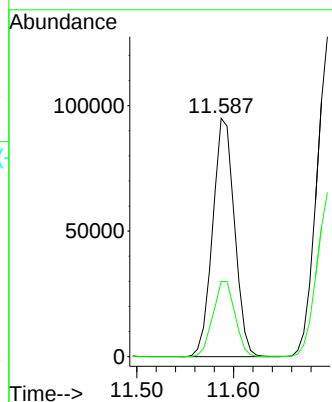
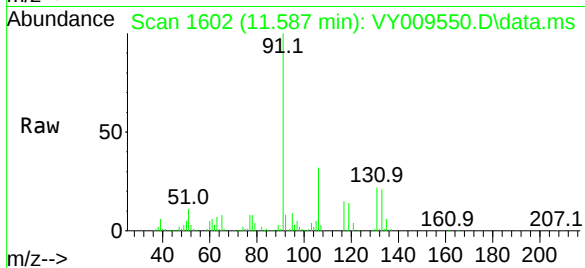
VY0713SBS01

Tgt Ion: 91 Resp: 149082

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 40.044 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009550.D

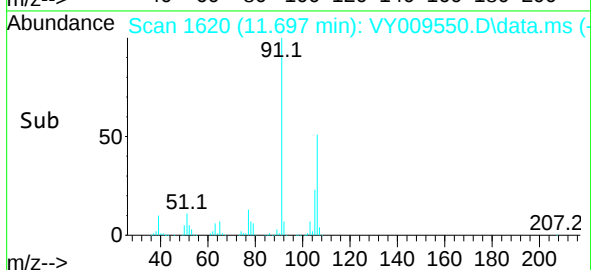
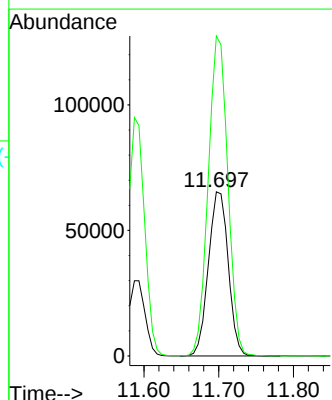
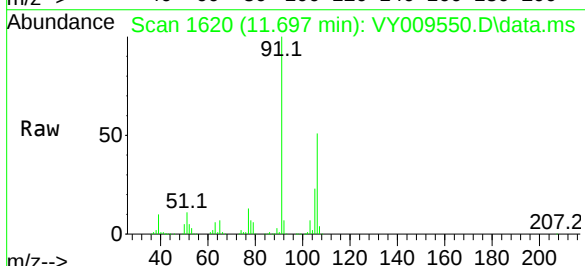
Acq: 13 Jul 2022 10:48

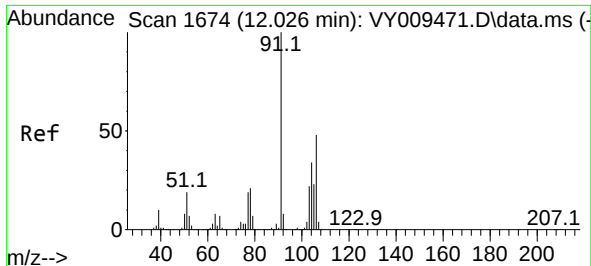
Tgt Ion:106 Resp: 120638

Ion Ratio Lower Upper

106 100

91 192.3 166.6 249.8

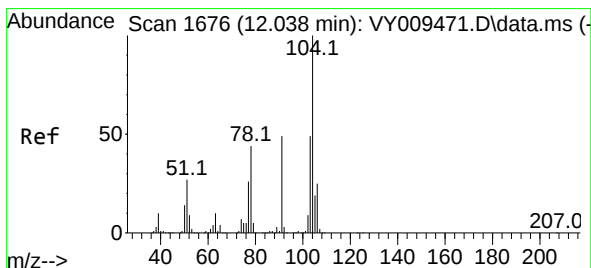
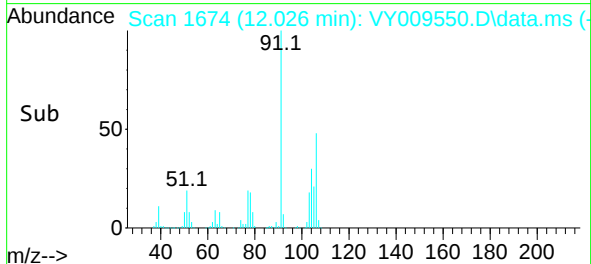
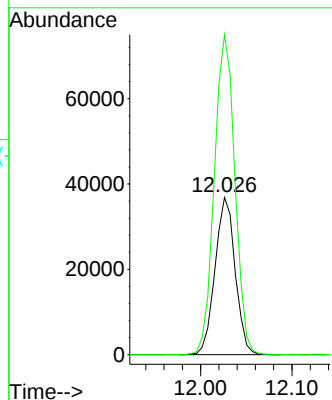
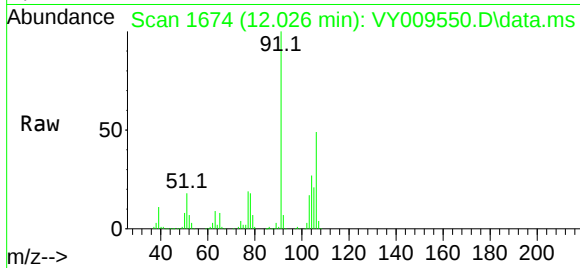




#69
o-Xylene
Concen: 19.516 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

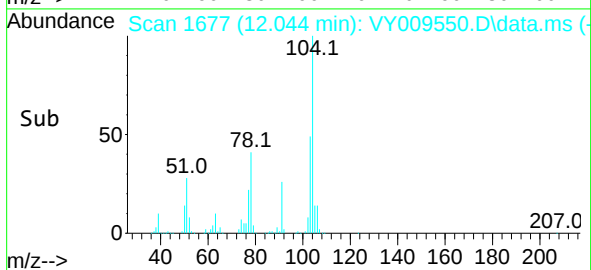
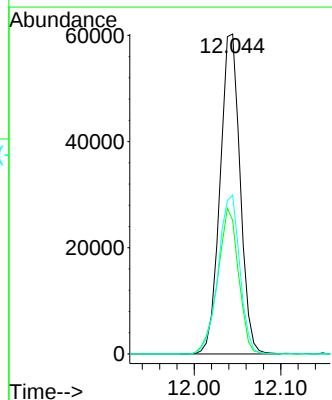
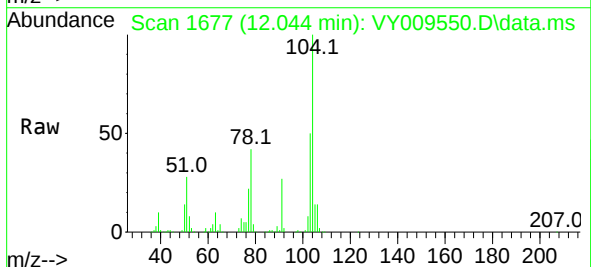
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

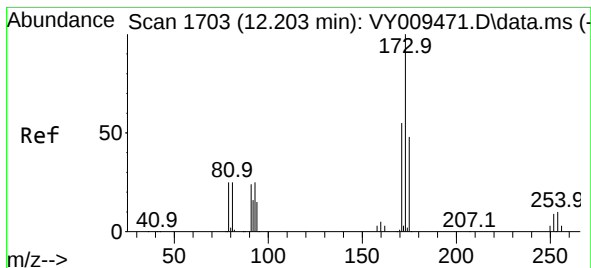
Tgt Ion:106 Resp: 56356
Ion Ratio Lower Upper
106 100
91 207.9 110.3 331.0



#70
Styrene
Concen: 20.077 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion:104 Resp: 96834
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 53.3 44.4 66.6





#71

Bromoform

Concen: 20.188 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01

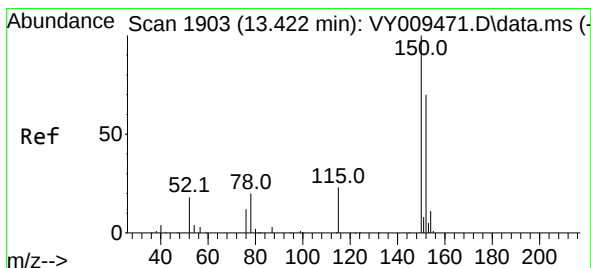
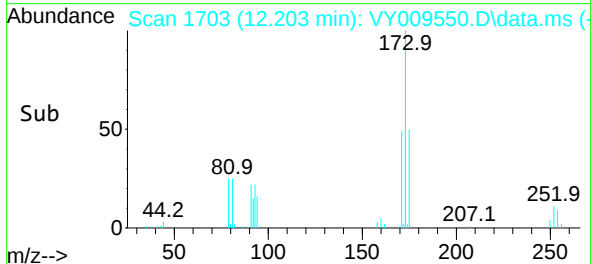
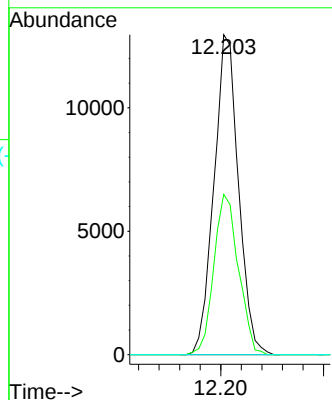
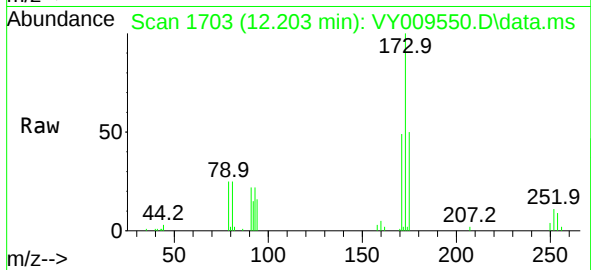
Tgt Ion:173 Resp: 21416

Ion Ratio Lower Upper

173 100

175 50.3 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

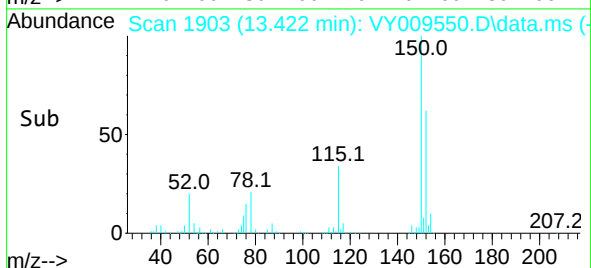
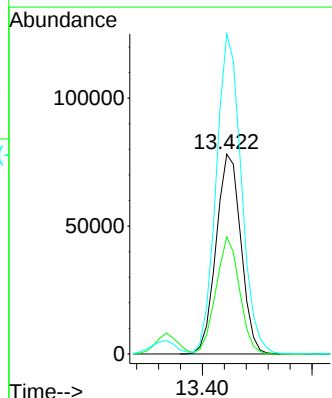
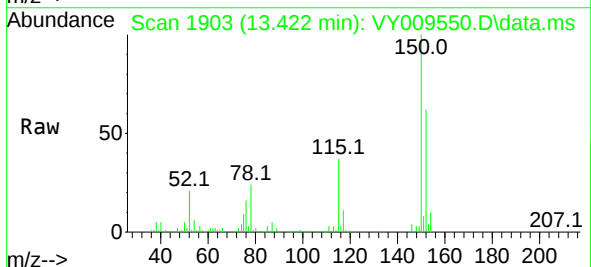
Tgt Ion:152 Resp: 122734

Ion Ratio Lower Upper

152 100

115 55.6 28.2 84.7

150 162.3 0.0 347.6

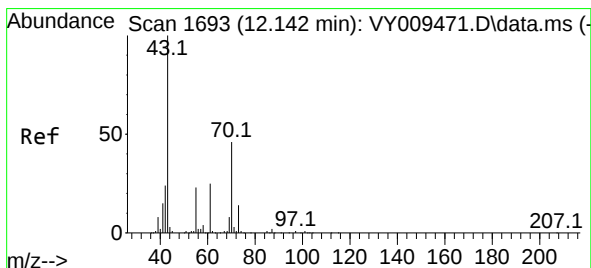
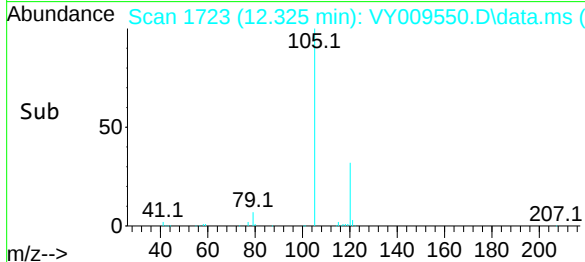
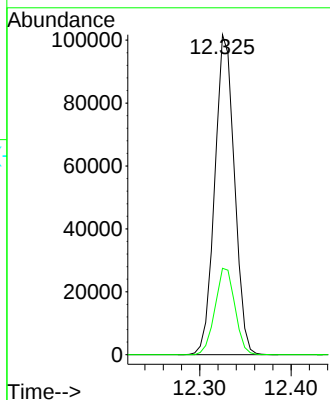
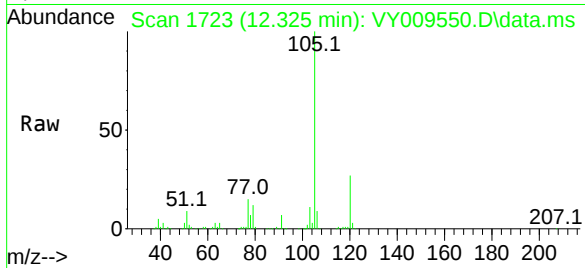




#73
Isopropylbenzene
Concen: 18.142 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

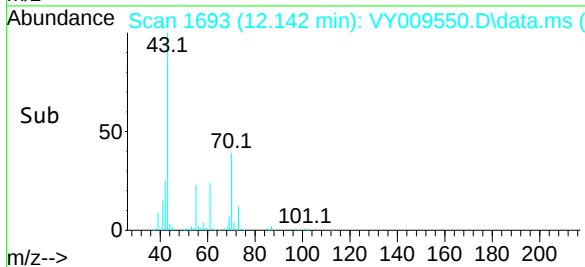
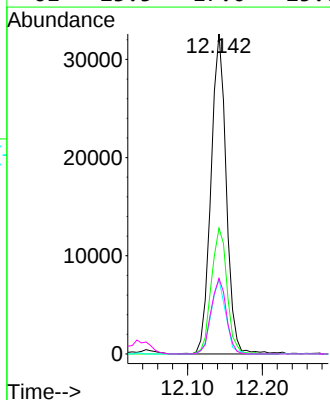
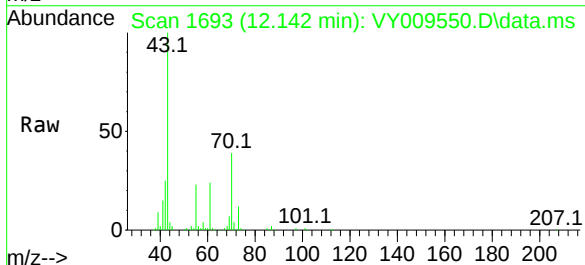
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

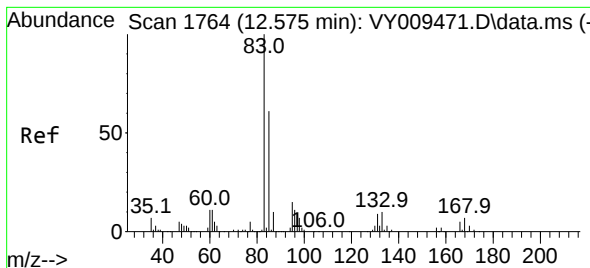
Tgt Ion:105 Resp: 152278
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-ethyl acetate
Concen: 19.419 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion: 43 Resp: 46376
Ion Ratio Lower Upper
43 100
70 40.3 28.7 43.1
55 22.2 17.3 25.9
61 23.5 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 18.546 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01

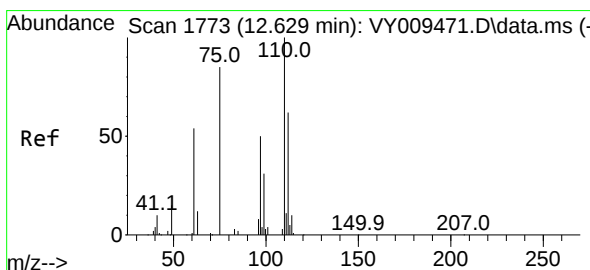
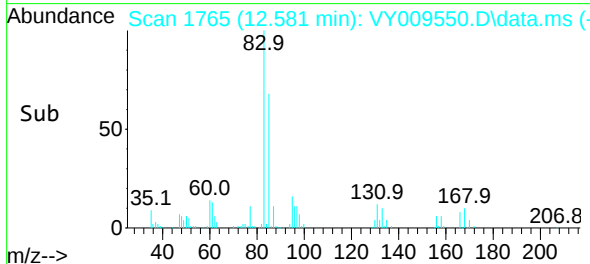
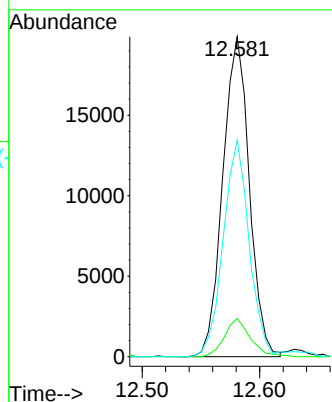
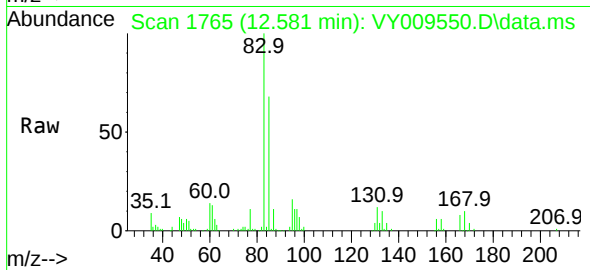
Tgt Ion: 83 Resp: 31169

Ion Ratio Lower Upper

83 100

131 11.6 5.6 16.8

85 66.7 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 32.395 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.001 min

Lab File: VY009550.D

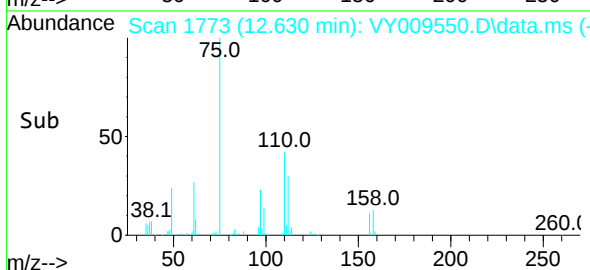
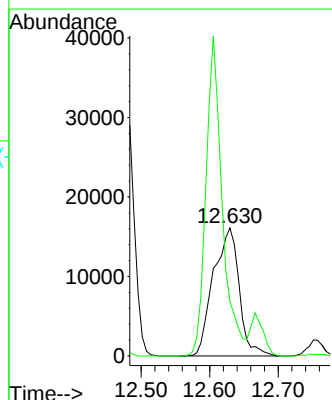
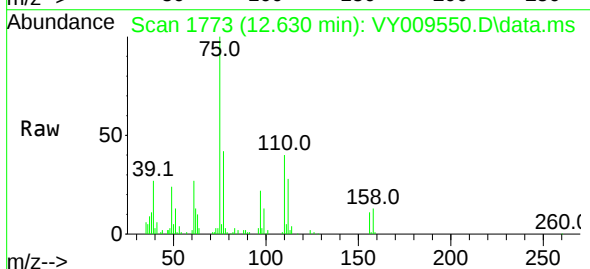
Acq: 13 Jul 2022 10:48

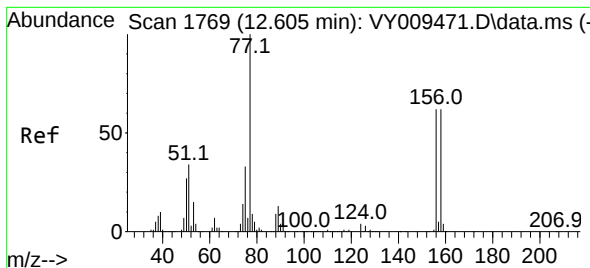
Tgt Ion: 75 Resp: 42088

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.406 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01

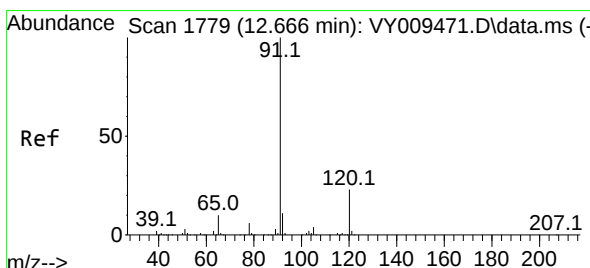
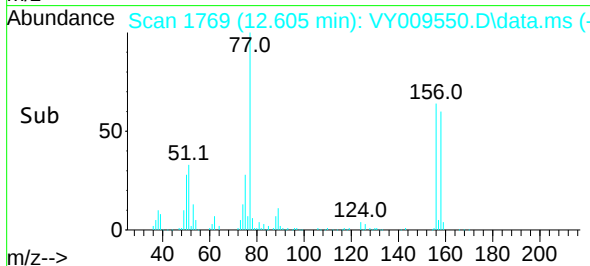
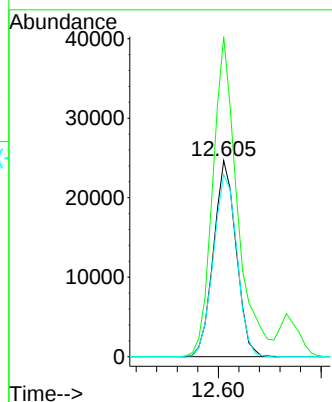
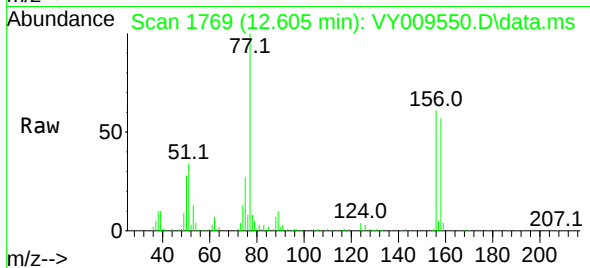
Tgt Ion:156 Resp: 37612

Ion Ratio Lower Upper

156 100

77 178.5 95.5 286.4

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 18.844 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY009550.D

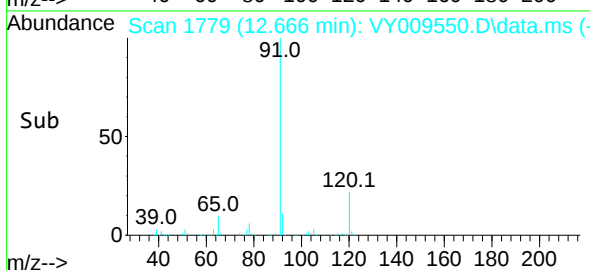
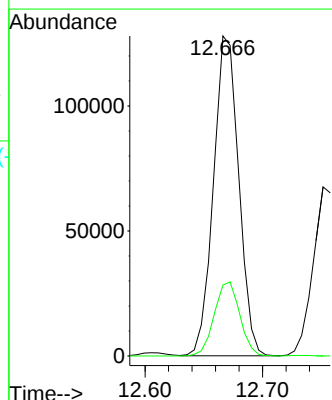
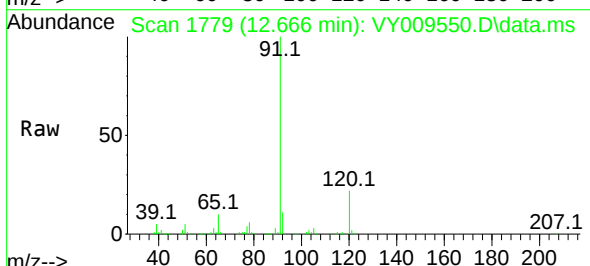
Acq: 13 Jul 2022 10:48

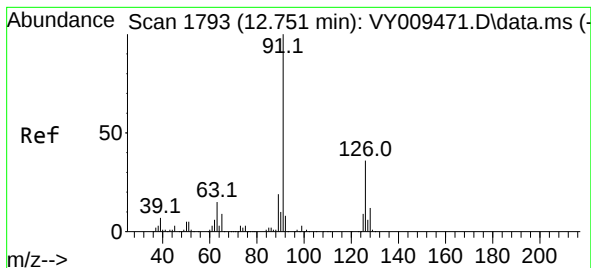
Tgt Ion: 91 Resp: 191093

Ion Ratio Lower Upper

91 100

120 23.3 11.3 33.9





#79

2-Chlorotoluene

Concen: 18.538 ug/l

RT: 12.752 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

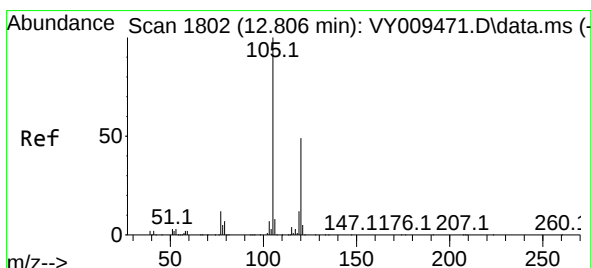
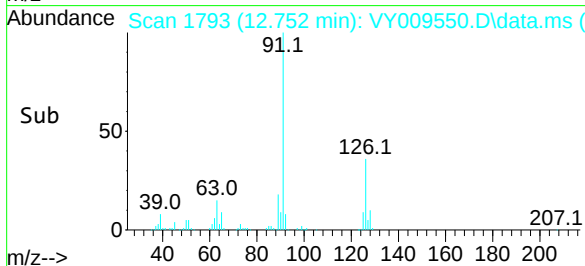
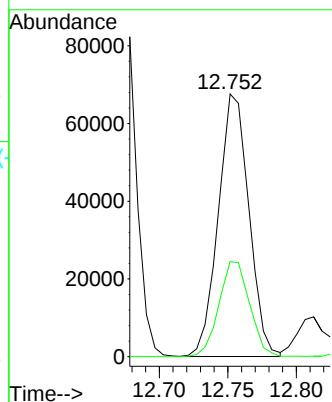
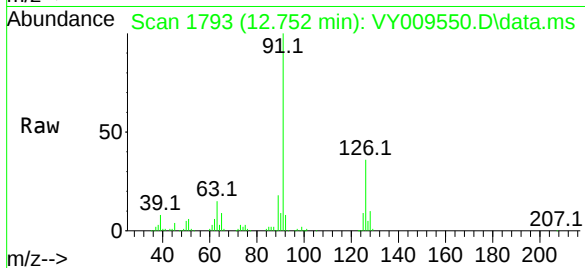
VY0713SBS01

Tgt Ion: 91 Resp: 105247

Ion Ratio Lower Upper

91 100

126 36.4 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 18.568 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.007 min

Lab File: VY009550.D

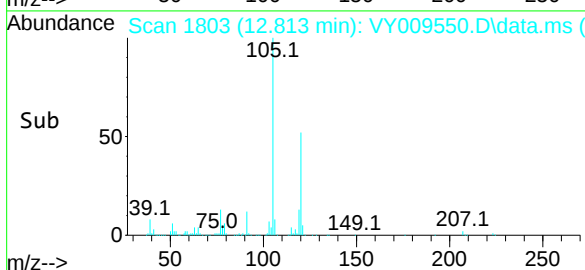
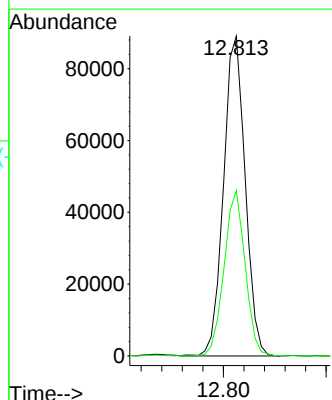
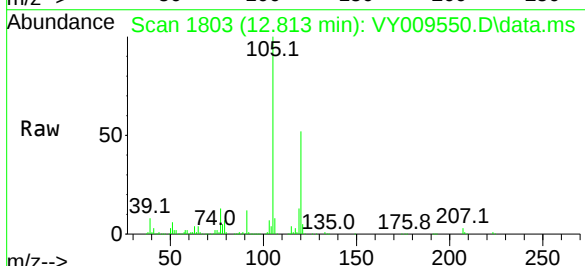
Acq: 13 Jul 2022 10:48

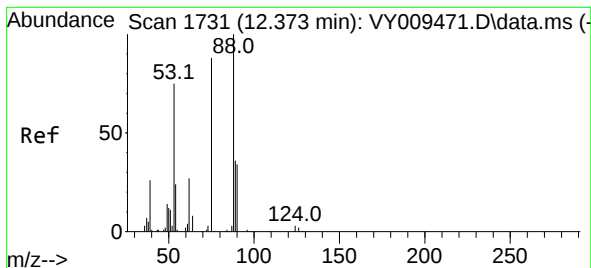
Tgt Ion: 105 Resp: 130275

Ion Ratio Lower Upper

105 100

120 50.3 24.4 73.4

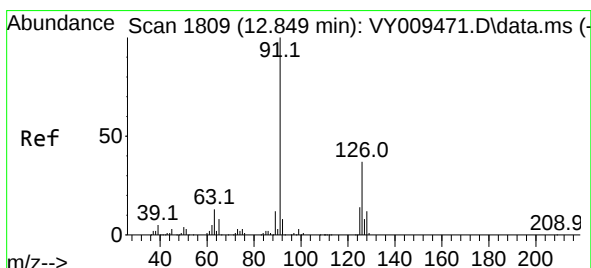
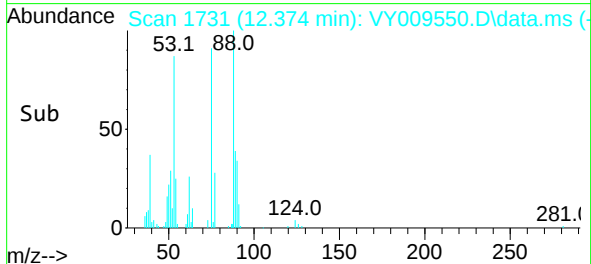
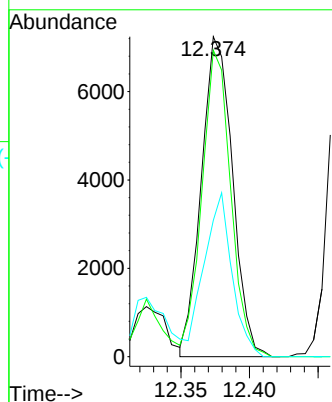
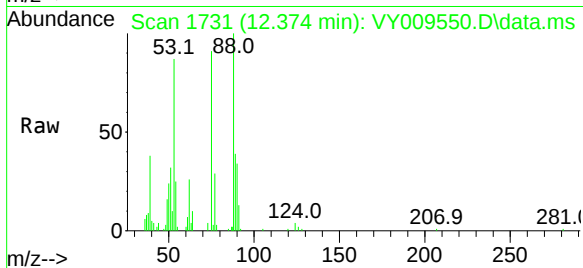




#81
trans-1,4-Dichloro-2-butene
Concen: 18.038 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

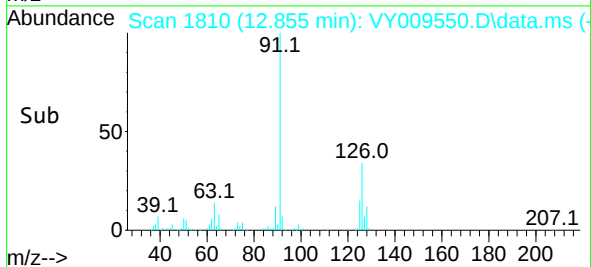
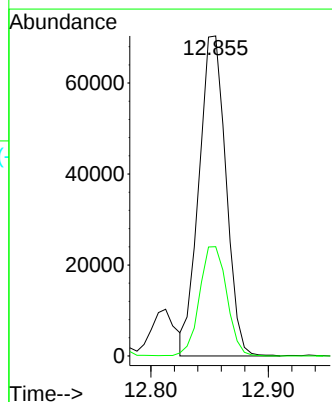
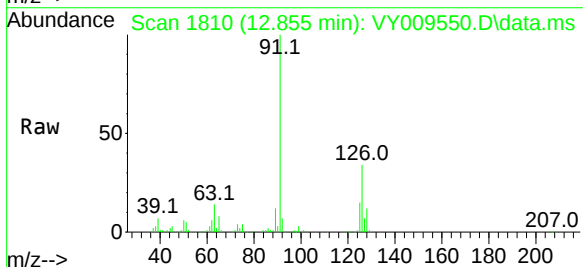
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

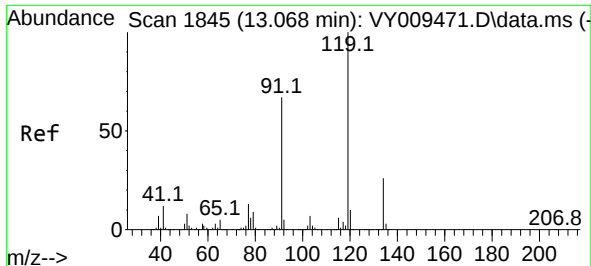
Tgt Ion: 75 Resp: 11451
Ion Ratio Lower Upper
75 100
53 88.6 85.3 127.9
89 45.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.874 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion: 91 Resp: 112296
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

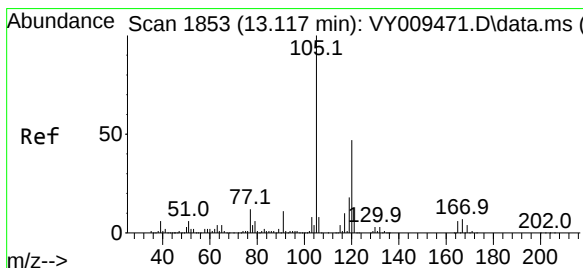
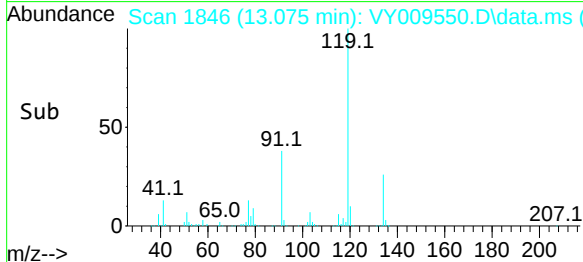
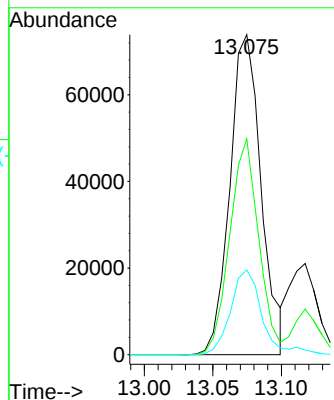
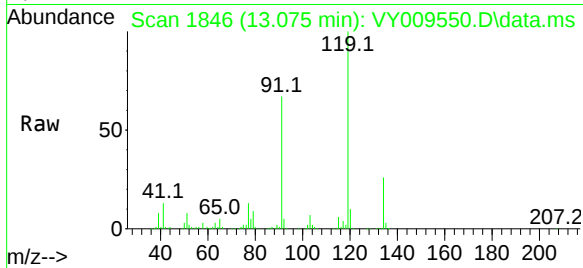




#83
tert-Butylbenzene
Concen: 18.822 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.007 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

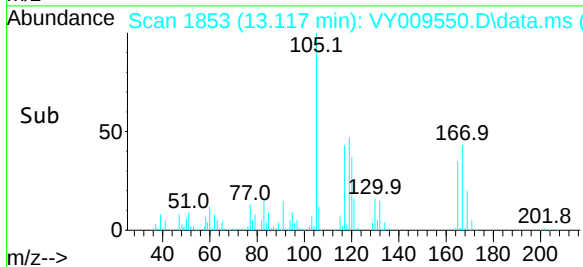
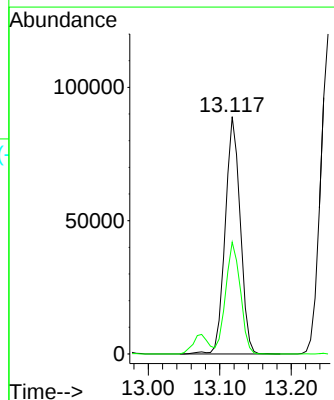
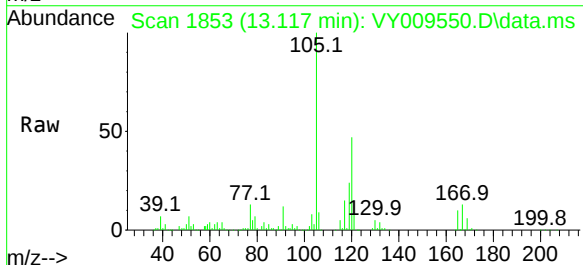
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

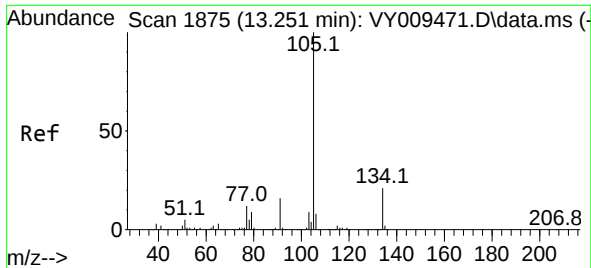
Tgt Ion:119 Resp: 117486
Ion Ratio Lower Upper
119 100
91 62.6 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 18.571 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion:105 Resp: 129692
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9

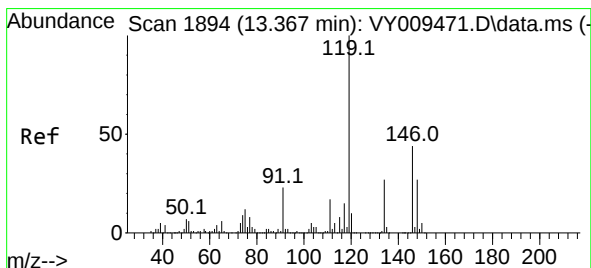
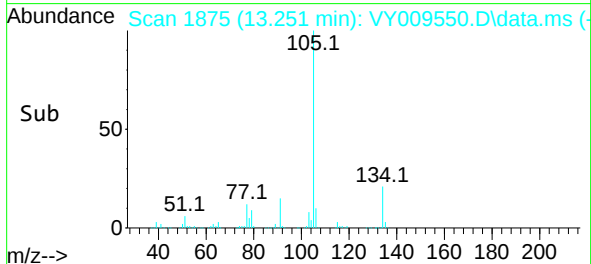
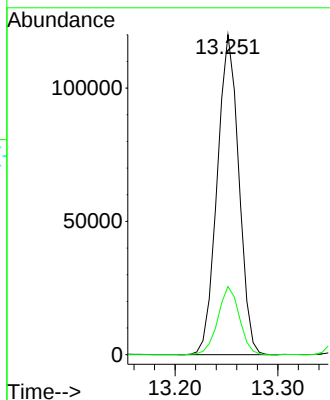
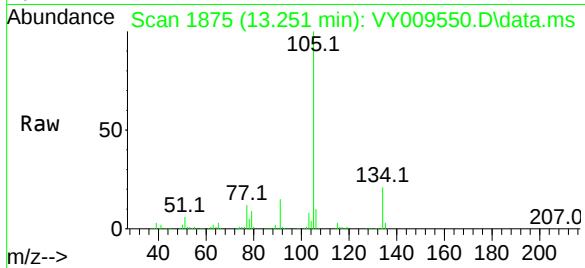




#85
 sec-Butylbenzene
 Concen: 19.066 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009550.D
 Acq: 13 Jul 2022 10:48

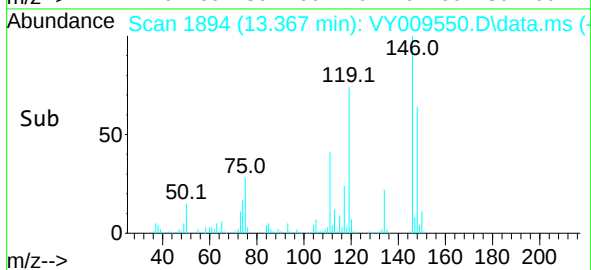
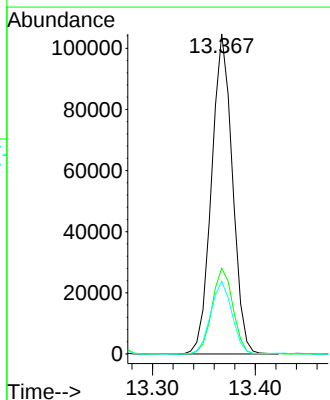
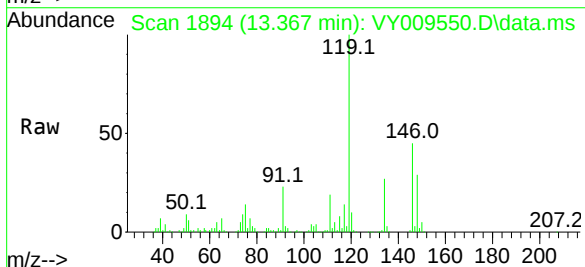
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0713SBS01

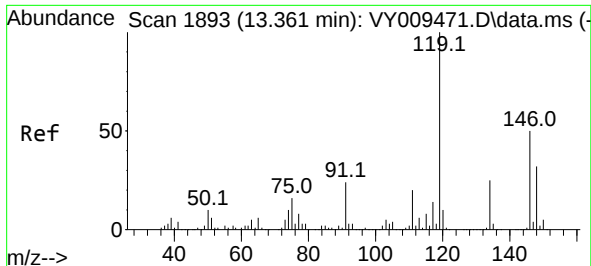
Tgt Ion:105 Resp: 175273
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.226 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009550.D
 Acq: 13 Jul 2022 10:48

Tgt Ion:119 Resp: 147325
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 23.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.013 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01

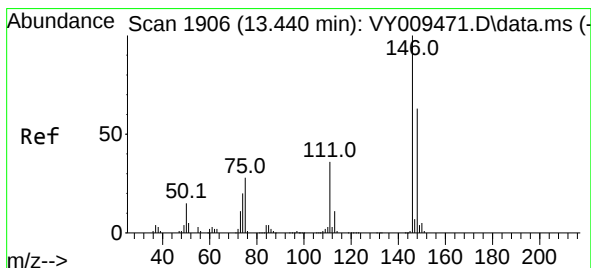
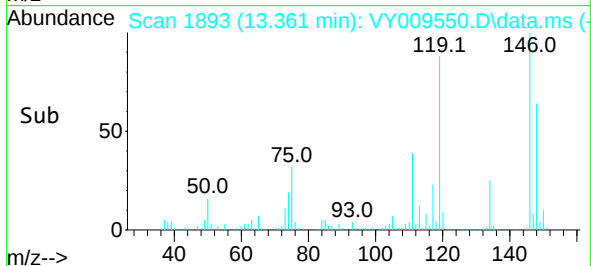
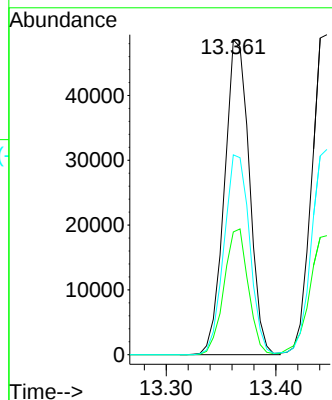
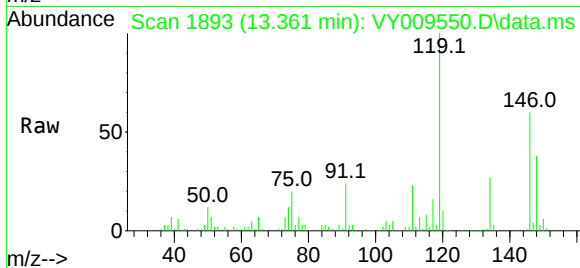
Tgt Ion:146 Resp: 76689

Ion Ratio Lower Upper

146 100

111 38.9 19.5 58.5

148 65.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.991 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.007 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

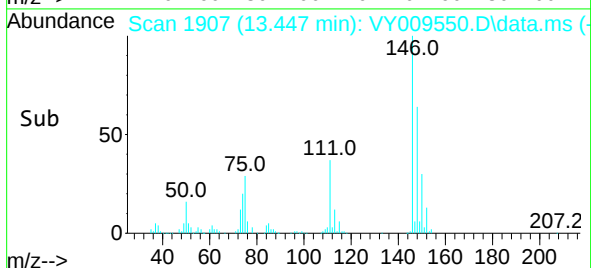
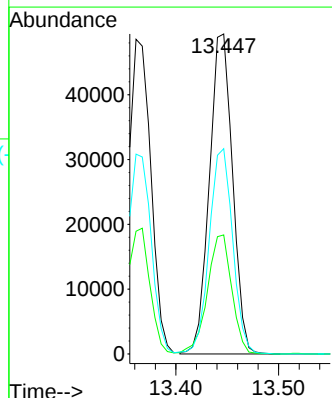
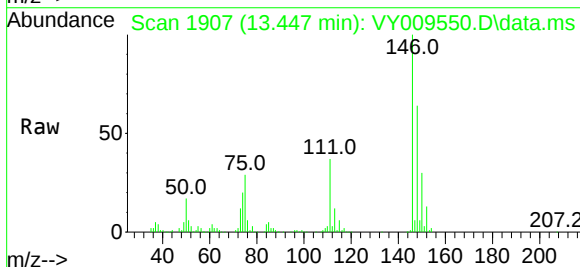
Tgt Ion:146 Resp: 77530

Ion Ratio Lower Upper

146 100

111 39.2 19.3 57.8

148 65.0 32.6 97.8

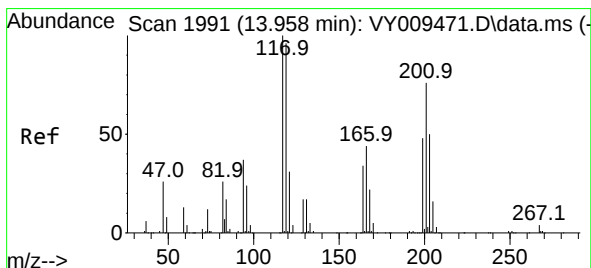
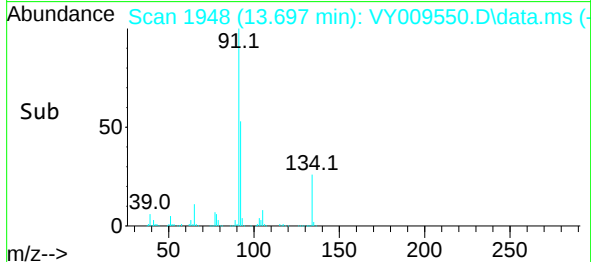
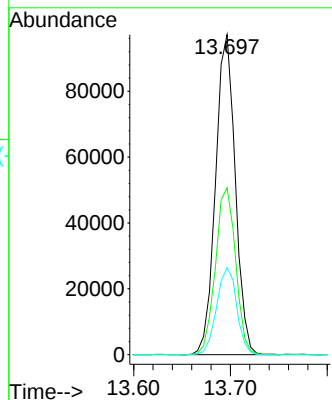
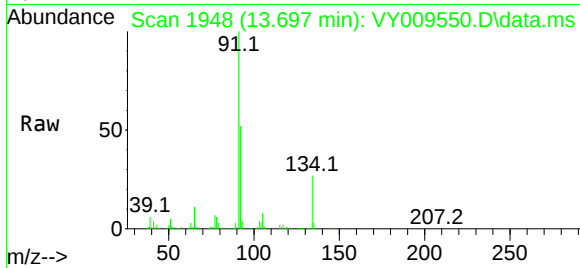




#89
n-Butylbenzene
Concen: 19.230 ug/l
RT: 13.697 min Scan# 1947
Delta R.T. 0.007 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

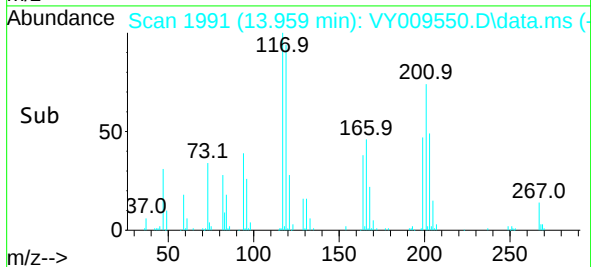
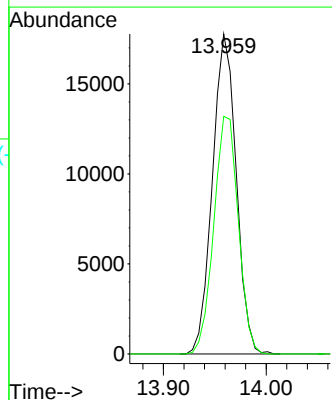
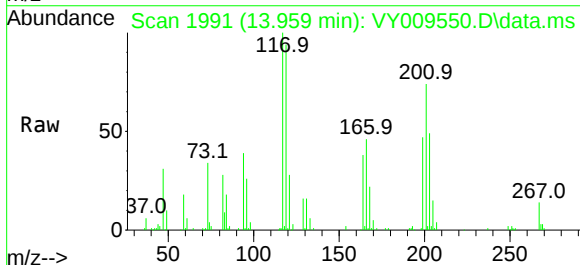
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

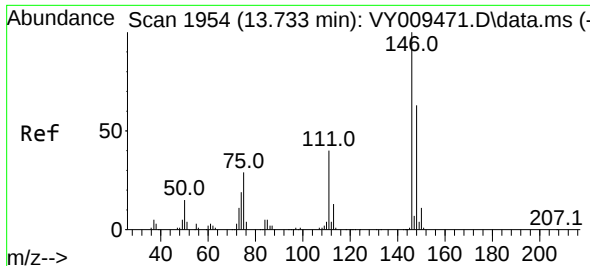
Tgt Ion: 91 Resp: 137601
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 27.6 13.0 38.9



#90
Hexachloroethane
Concen: 18.984 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion: 117 Resp: 28543
Ion Ratio Lower Upper
117 100
201 76.5 43.0 128.8

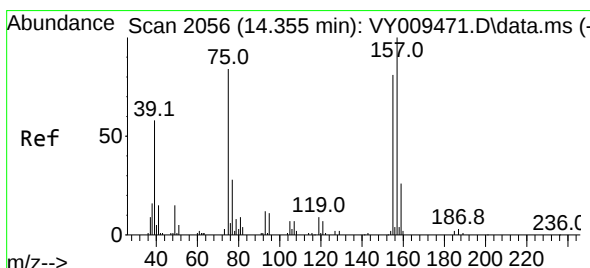
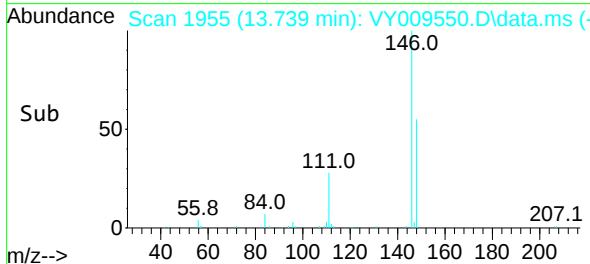
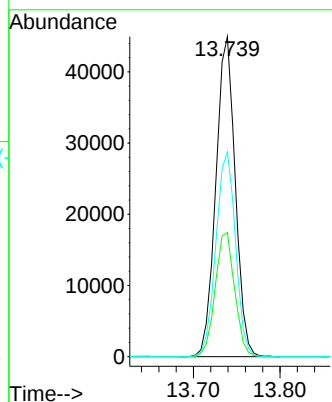
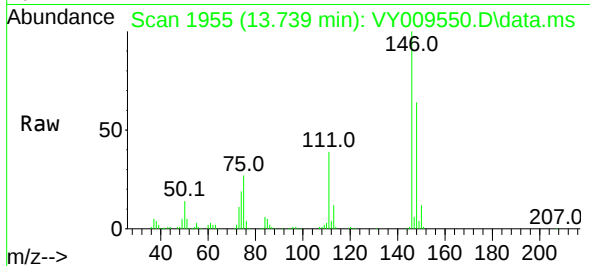




#91
1,2-Dichlorobenzene
Concen: 18.919 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

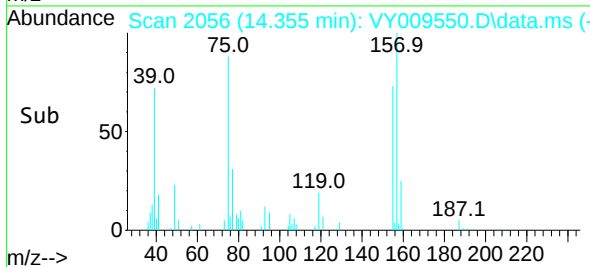
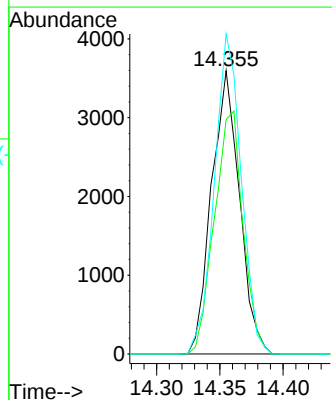
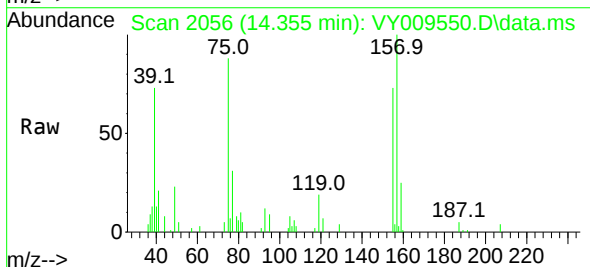
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBS01

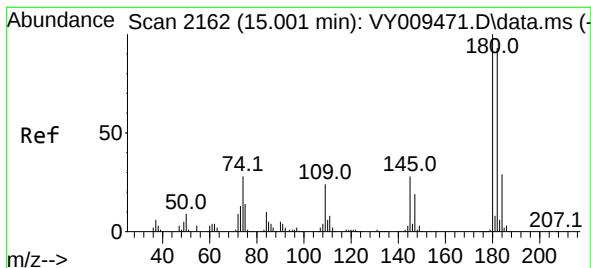
Tgt Ion:146 Resp: 69917
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.9
148 64.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.752 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009550.D
Acq: 13 Jul 2022 10:48

Tgt Ion: 75 Resp: 5524
Ion Ratio Lower Upper
75 100
155 87.7 38.0 113.9
157 108.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.570 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01

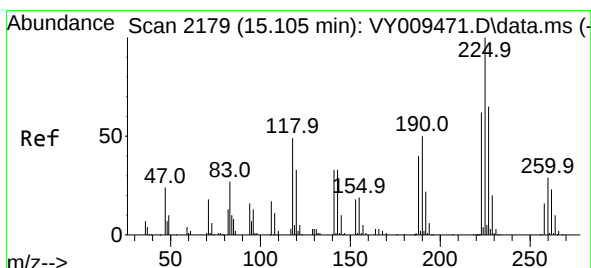
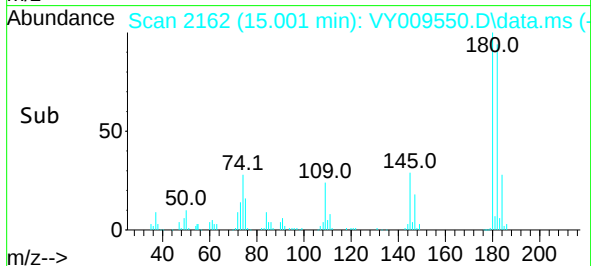
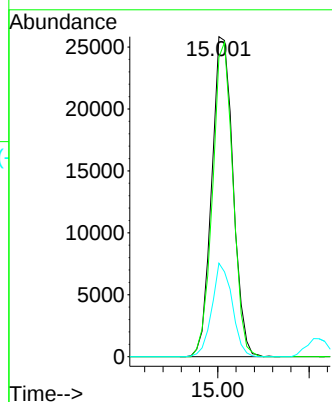
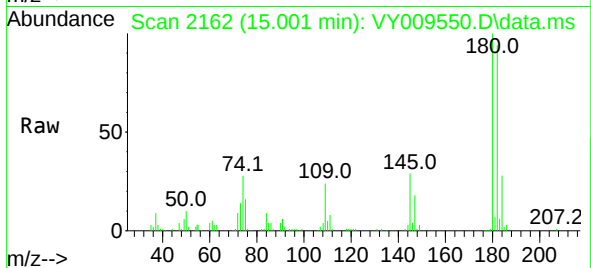
Tgt Ion:180 Resp: 41855

Ion Ratio Lower Upper

180 100

182 93.5 47.3 141.9

145 27.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.783 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

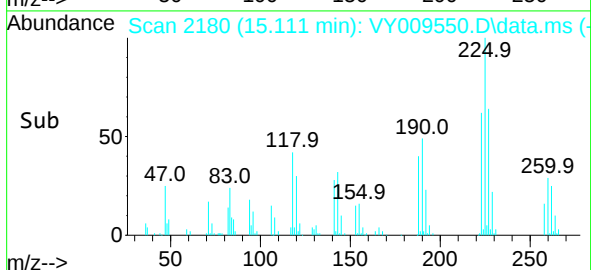
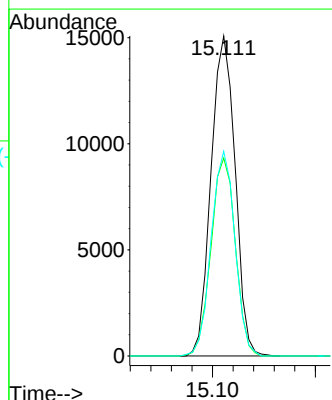
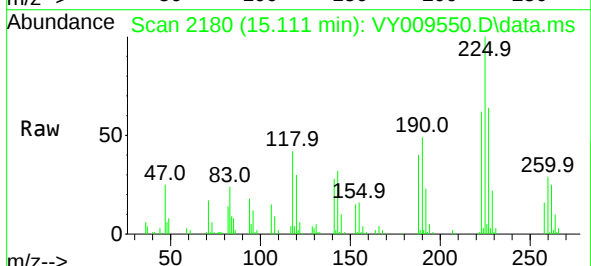
Tgt Ion:225 Resp: 24515

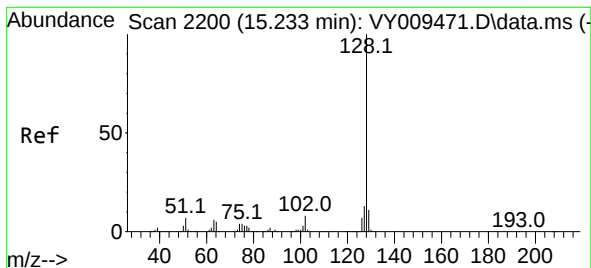
Ion Ratio Lower Upper

225 100

223 62.3 30.8 92.3

227 63.1 31.6 94.7





#95

Naphthalene

Concen: 17.287 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

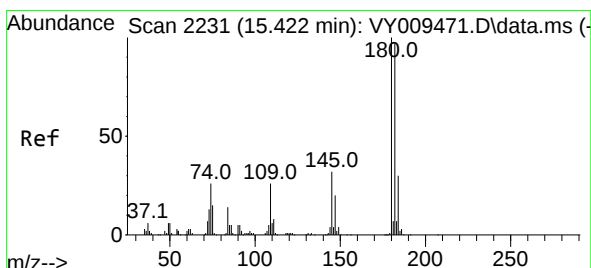
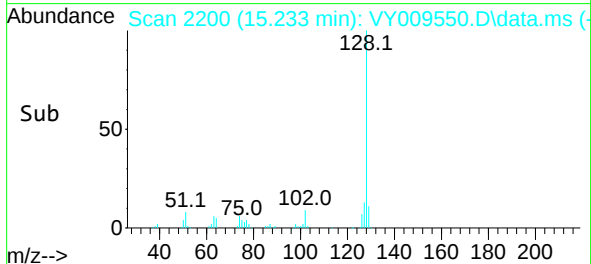
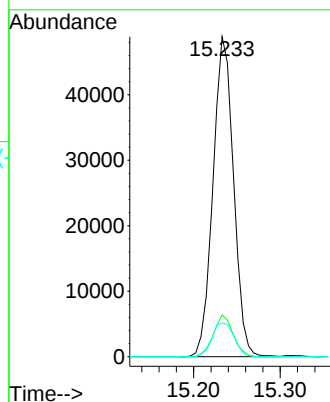
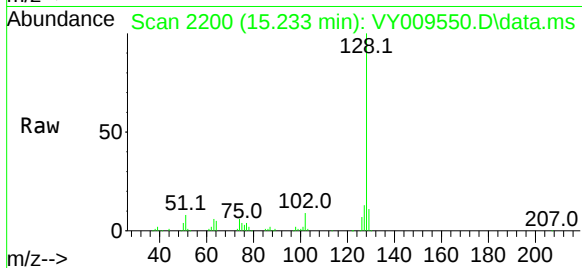
Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBS01

Tgt Ion:128	Resp:	80561
Ion Ratio	Lower	Upper
128	100	
127	12.5	11.0 16.4
129	11.3	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 18.595 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009550.D

Acq: 13 Jul 2022 10:48

Tgt Ion:180	Resp:	36302
Ion Ratio	Lower	Upper
180	100	
182	96.5	47.3 141.9
145	30.1	15.3 45.9

