

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
 Data File : VY009479.D
 Acq On : 08 Jul 2022 13:40
 Operator : KP/MD
 Sample : VD0708SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0708SBS01

Quant Time: Jul 11 02:13:52 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	151930	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	237974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	223550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	117000	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	53437	49.920	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.840%
35) Dibromofluoromethane	7.710	113	55551	44.365	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.720%
50) Toluene-d8	10.173	98	166757	48.297	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	96.600%
62) 4-Bromofluorobenzene	12.477	95	86626	49.010	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	98.020%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	21644	18.577	ug/l	96
3) Chloromethane	2.107	50	19418	14.924	ug/l	97
4) Vinyl Chloride	2.241	62	25023	16.892	ug/l	98
5) Bromomethane	2.631	94	21153	19.876	ug/l	99
6) Chloroethane	2.778	64	15759	18.221	ug/l	90
7) Trichlorofluoromethane	3.113	101	40332	20.393	ug/l	95
8) Diethyl Ether	3.521	74	13956	18.444	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.881	101	25547	19.065	ug/l	95
10) Methyl Iodide	4.082	142	23415	16.084	ug/l	92
11) Tert butyl alcohol	4.936	59	41423	206.453	ug/l #	92
12) 1,1-Dichloroethene	3.857	96	21498	17.297	ug/l	84
13) Acrolein	3.716	56	6597	78.487	ug/l	96
14) Allyl chloride	4.466	41	38834	18.160	ug/l	96
15) Acrylonitrile	5.155	53	41071	98.646	ug/l	98
16) Acetone	3.942	43	32975	89.220	ug/l	93
17) Carbon Disulfide	4.180	76	49836	15.421	ug/l	97
18) Methyl Acetate	4.466	43	24088	22.198	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	73681	19.587	ug/l	99
20) Methylene Chloride	4.704	84	32606	15.358	ug/l	94
21) trans-1,2-Dichloroethene	5.204	96	24882	17.086	ug/l	85
22) Diisopropyl ether	6.112	45	92390	20.322	ug/l	95
23) Vinyl Acetate	6.051	43	282447	88.618	ug/l	95
24) 1,1-Dichloroethane	6.009	63	49019	19.120	ug/l	99
25) 2-Butanone	6.978	43	56905	95.177	ug/l	93
26) 2,2-Dichloropropane	6.972	77	45751	18.106	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	31443	18.340	ug/l	91
28) Bromochloromethane	7.332	49	21312	19.778	ug/l	86
29) Tetrahydrofuran	7.338	42	37052	95.814	ug/l	94
30) Chloroform	7.502	83	52401	18.675	ug/l	98
31) Cyclohexane	7.777	56	41613	16.695	ug/l #	86
32) 1,1,1-Trichloroethane	7.697	97	46815	18.924	ug/l	98
36) 1,1-Dichloropropene	7.911	75	36697	18.002	ug/l	97
37) Ethyl Acetate	7.063	43	25455	19.921	ug/l #	94
38) Carbon Tetrachloride	7.892	117	41723	19.137	ug/l	98
39) Methylcyclohexane	9.179	83	42394	17.325	ug/l	95
40) Benzene	8.155	78	110964	18.537	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	35467	53.452	ug/l #	14
42) 1,2-Dichloroethane	8.228	62	35668	19.847	ug/l	95
43) Isopropyl Acetate	8.264	43	45947	19.271	ug/l	96
44) Trichloroethene	8.935	130	32676	19.323	ug/l	97
45) 1,2-Dichloropropane	9.209	63	29364	19.383	ug/l	98
46) Dibromomethane	9.301	93	16928	19.039	ug/l	95
47) Bromodichloromethane	9.490	83	41557	19.637	ug/l	95
48) Methyl methacrylate	9.289	41	19534	19.016	ug/l	87
49) 1,4-Dioxane	9.289	88	5078	387.810	ug/l	89
51) 4-Methyl-2-Pentanone	10.063	43	128721	102.661	ug/l	96
52) Toluene	10.240	92	73543	19.280	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	42523	19.067	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	45970	18.486	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	24475	19.081	ug/l	94
56) Ethyl methacrylate	10.508	69	32411	19.032	ug/l	90
57) 1,3-Dichloropropane	10.782	76	41357	19.558	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	81487	97.951	ug/l	95
59) 2-Hexanone	10.825	43	88280	101.608	ug/l	94
60) Dibromochloromethane	10.977	129	30268	19.486	ug/l	98
61) 1,2-Dibromoethane	11.081	107	23637	19.222	ug/l	100
64) Tetrachloroethene	10.715	164	35157	18.810	ug/l	99
65) Chlorobenzene	11.514	112	83877	19.104	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	31054	18.803	ug/l	98
67) Ethyl Benzene	11.587	91	143345	18.702	ug/l	95
68) m/p-Xylenes	11.697	106	114538	38.315	ug/l	93
69) o-Xylene	12.026	106	53943	18.826	ug/l	93
70) Styrene	12.038	104	93179	19.469	ug/l	95
71) Bromoform	12.203	173	20332	19.315	ug/l #	100
73) Isopropylbenzene	12.325	105	145758	18.216	ug/l	98
74) N-amyl acetate	12.142	43	42240	18.554	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.575	83	29287	18.280	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	41209	33.272	ug/l #	100
77) Bromobenzene	12.605	156	35690	18.322	ug/l	95
78) n-propylbenzene	12.666	91	179711	18.590	ug/l	98
79) 2-Chlorotoluene	12.751	91	99562	18.396	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	125387	18.747	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	10248	16.934	ug/l	92
82) 4-Chlorotoluene	12.849	91	104137	18.360	ug/l	96
83) tert-Butylbenzene	13.068	119	105479	17.727	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	125172	18.803	ug/l	97
85) sec-Butylbenzene	13.245	105	165550	18.891	ug/l	99
86) p-Isopropyltoluene	13.367	119	139965	19.161	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	72553	18.869	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	72722	18.686	ug/l	99
89) n-Butylbenzene	13.690	91	128095	18.779	ug/l	98
90) Hexachloroethane	13.958	117	26963	18.812	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	66385	18.844	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	5511	19.625	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	36645	17.055	ug/l	98
94) Hexachlorobutadiene	15.111	225	22381	18.946	ug/l	99
95) Naphthalene	15.233	128	76089	17.128	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	31589	16.974	ug/l	97

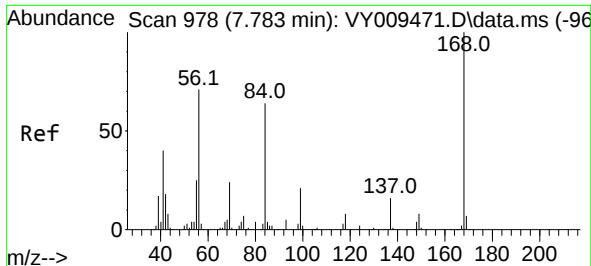
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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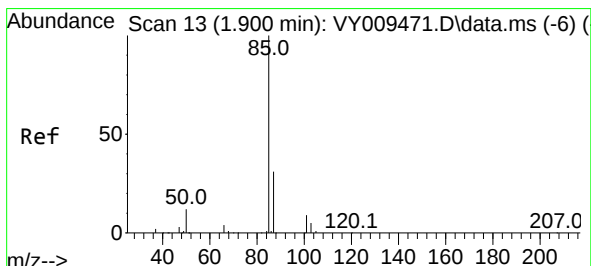
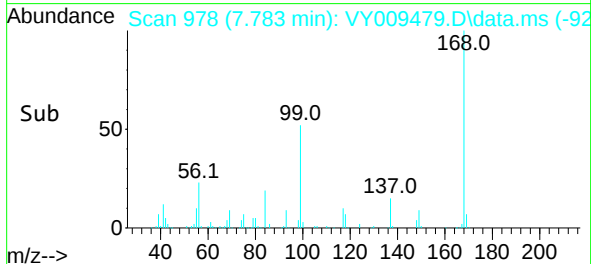
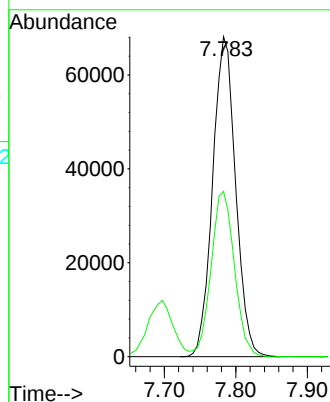
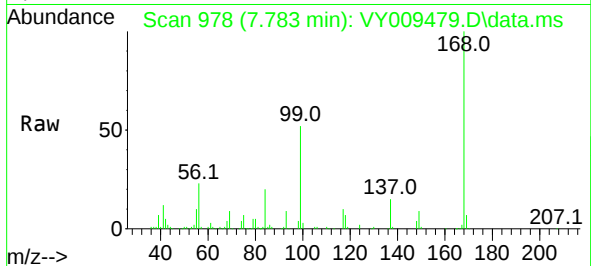
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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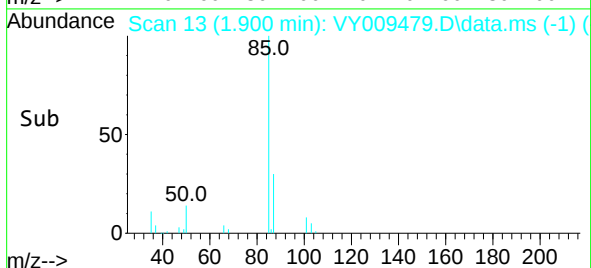
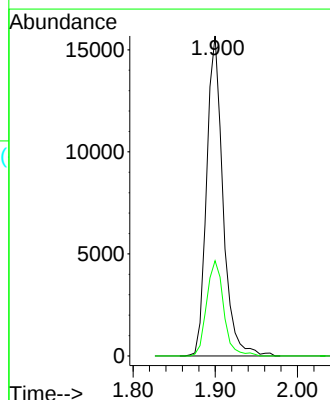
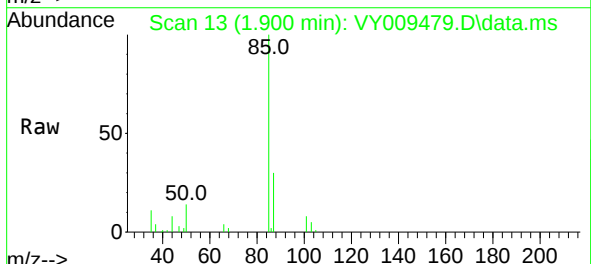
Instrument :
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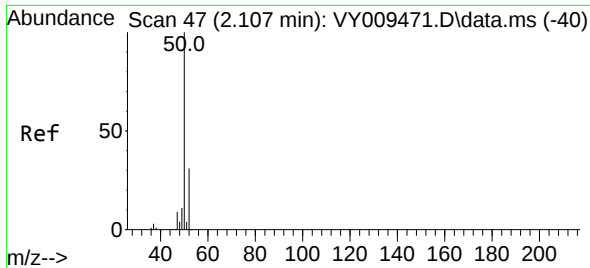
Tgt Ion:168 Resp: 151930
Ion Ratio Lower Upper
168 100
99 51.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 18.577 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 85 Resp: 21644
Ion Ratio Lower Upper
85 100
87 29.8 16.1 48.2

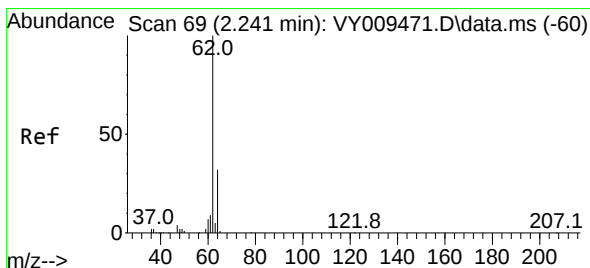
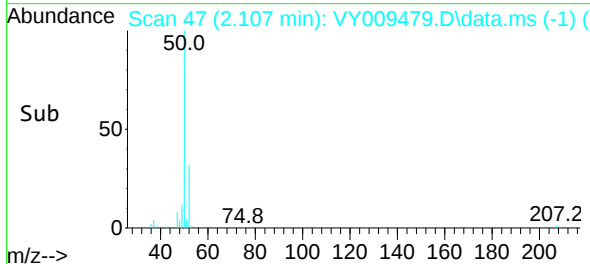
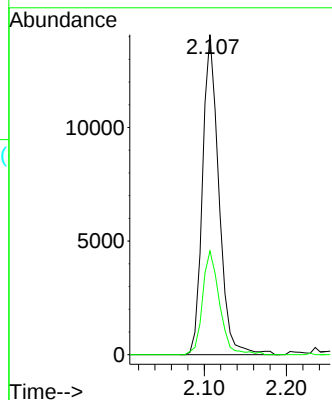
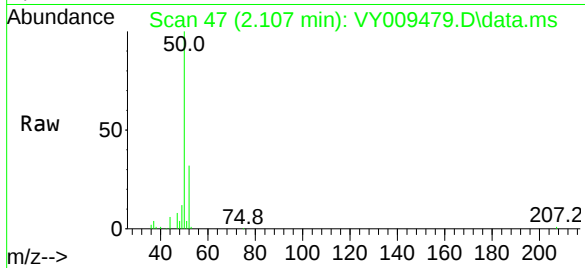




#3
Chloromethane
Concen: 14.924 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

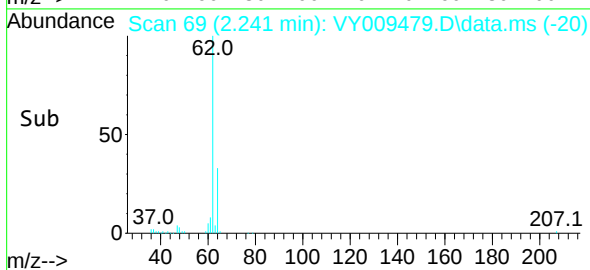
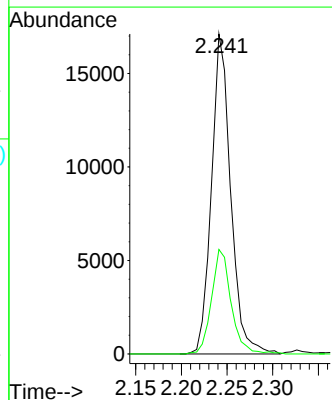
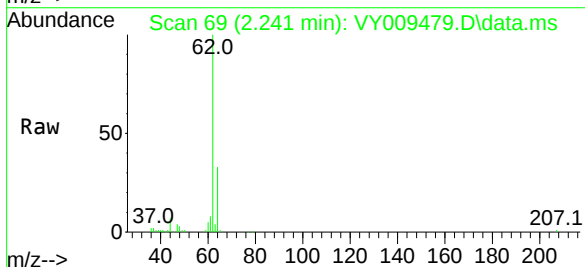
Instrument :
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ClientSampleId :
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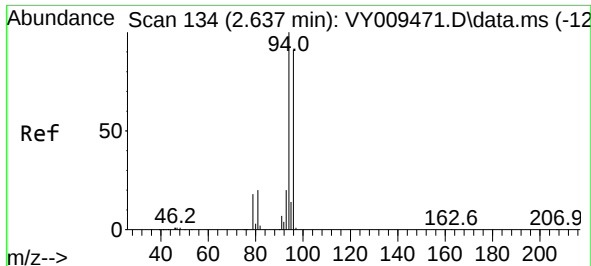
Tgt Ion: 50 Resp: 19418
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0



#4
Vinyl Chloride
Concen: 16.892 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 62 Resp: 25023
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6

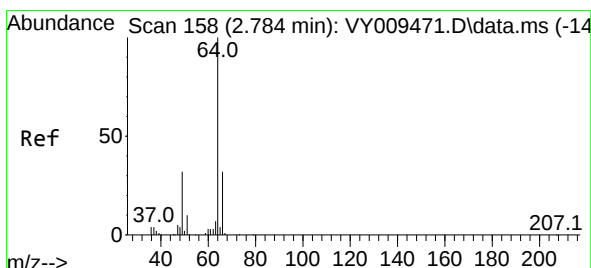
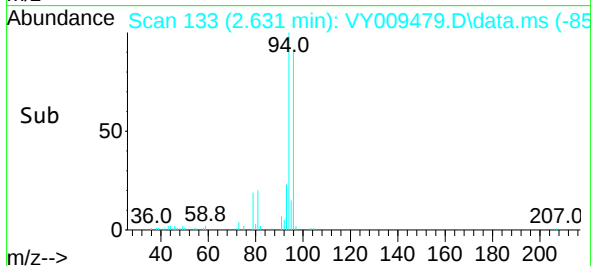
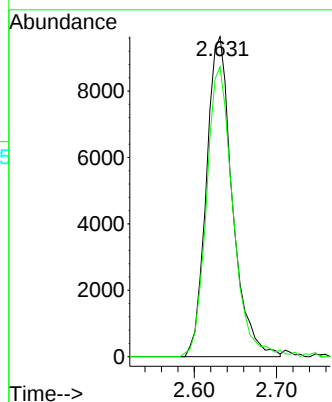
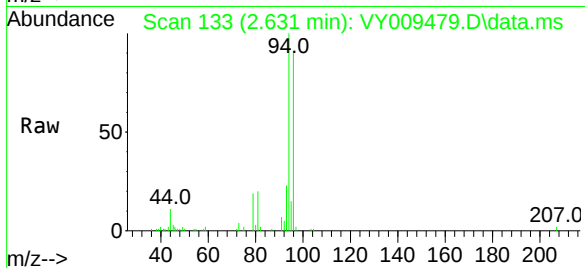




#5
Bromomethane
Concen: 19.876 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

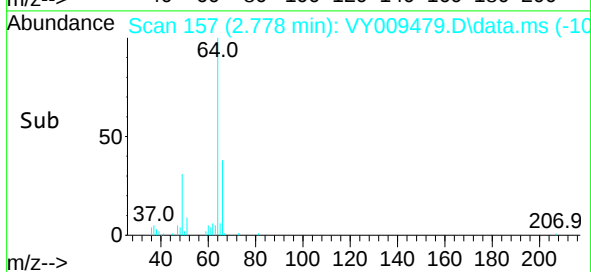
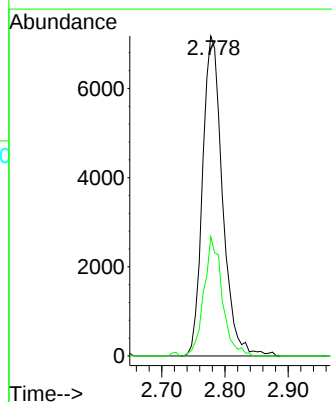
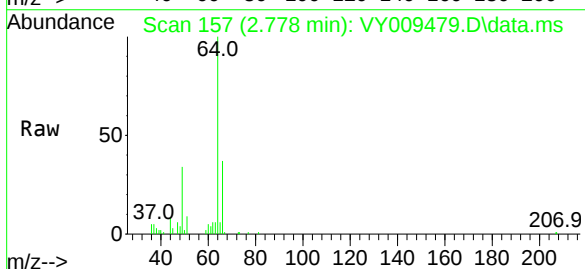
Instrument :
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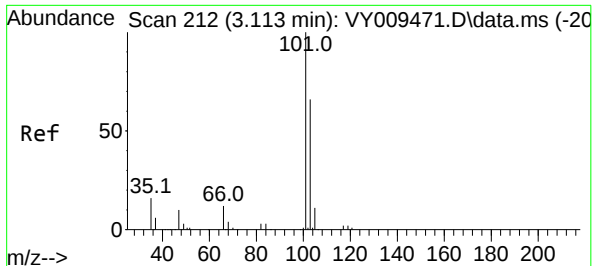
Tgt Ion: 94 Resp: 21153
Ion Ratio Lower Upper
94 100
96 90.5 73.5 110.3



#6
Chloroethane
Concen: 18.221 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 64 Resp: 15759
Ion Ratio Lower Upper
64 100
66 37.3 25.4 38.0

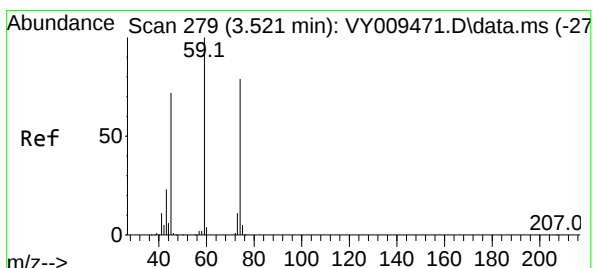
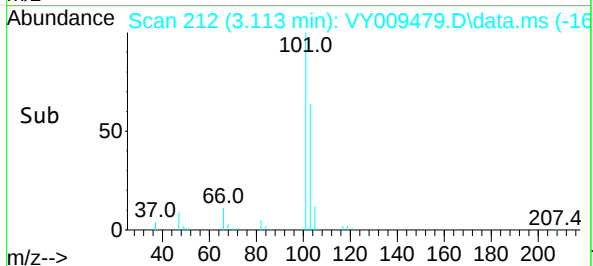
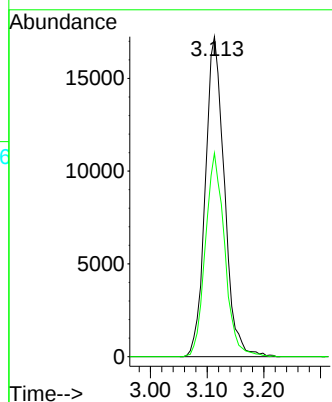
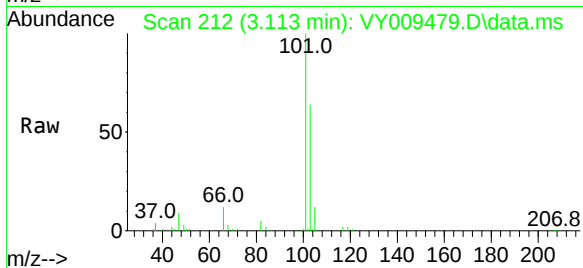




#7
Trichlorofluoromethane
Concen: 20.393 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

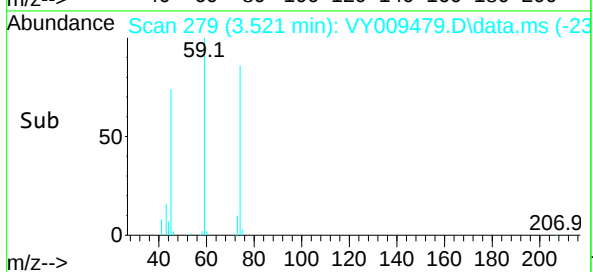
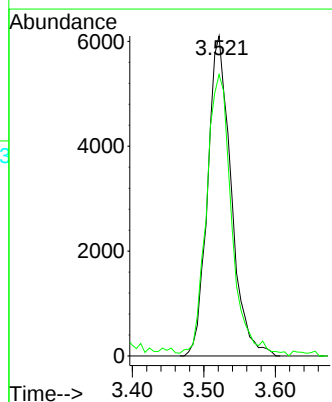
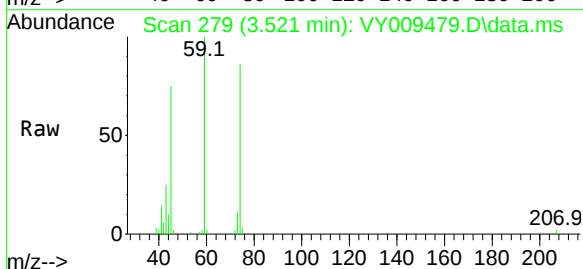
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

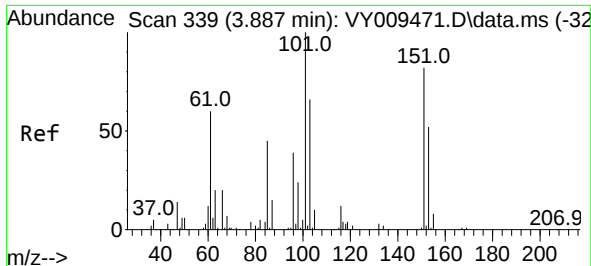
Tgt Ion:101 Resp: 40332
Ion Ratio Lower Upper
101 100
103 63.6 48.0 72.0



#8
Diethyl Ether
Concen: 18.444 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 74 Resp: 13956
Ion Ratio Lower Upper
74 100
45 94.6 55.1 165.5

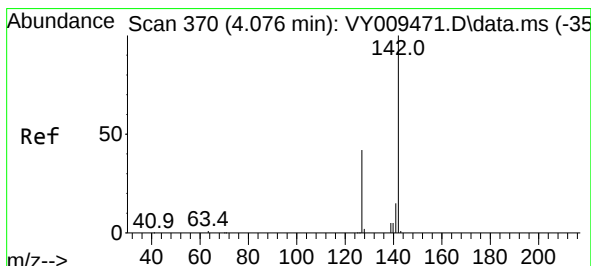
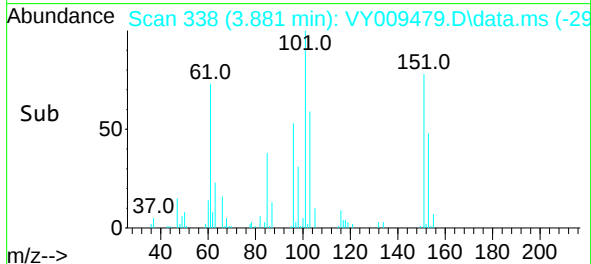
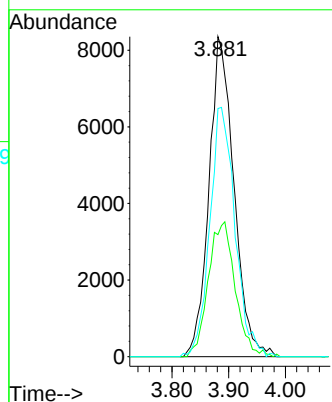
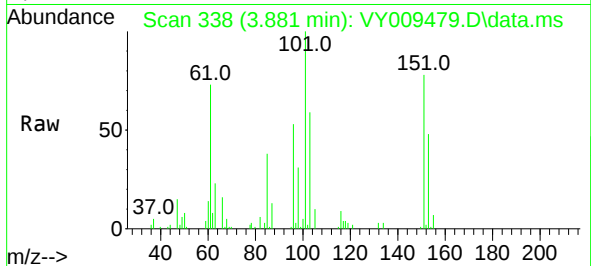




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.065 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009479.D
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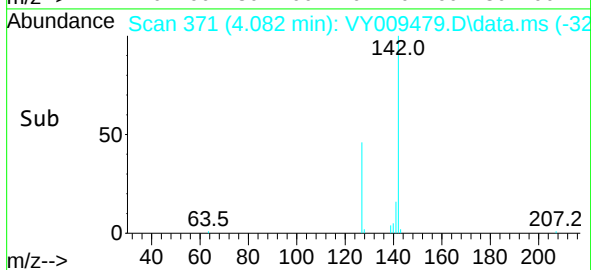
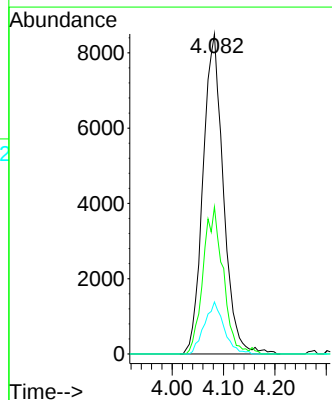
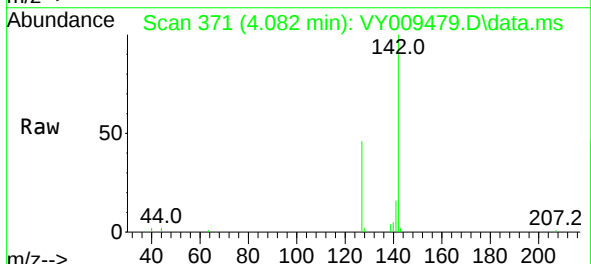
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

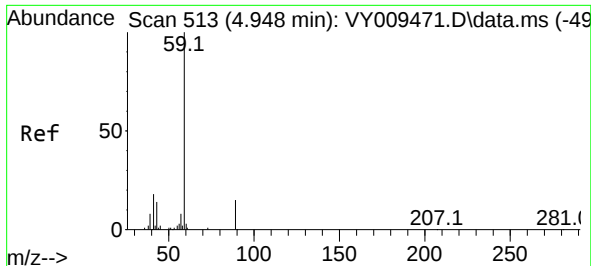
Tgt Ion:	101	Resp:	25547
Ion	Ratio	Lower	Upper
101	100		
85	45.4	40.6	60.8
151	78.8	64.9	97.3



#10
Methyl Iodide
Concen: 16.084 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion:	142	Resp:	23415
Ion	Ratio	Lower	Upper
142	100		
127	45.0	41.5	62.3
141	15.7	11.9	17.9

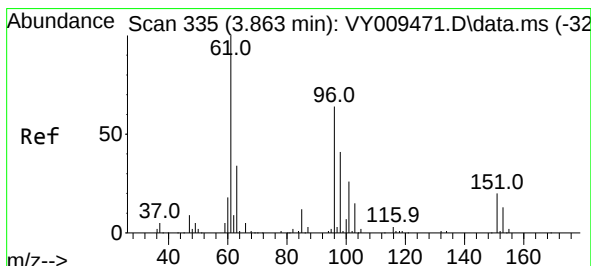
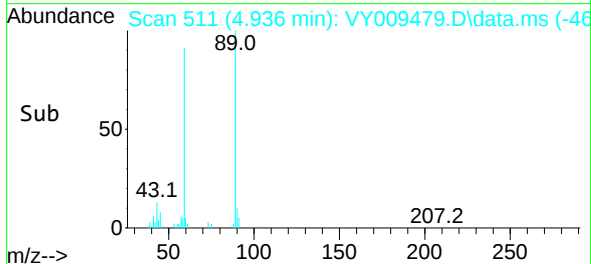
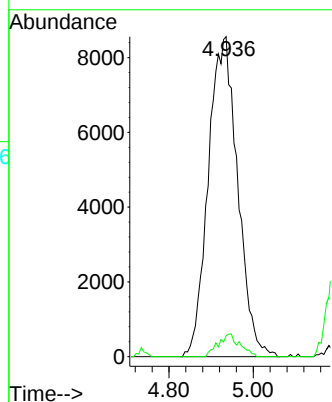
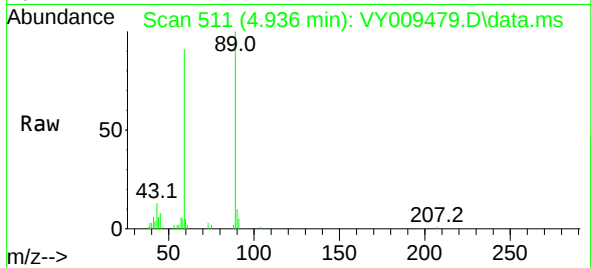




#11
Tert butyl alcohol
Concen: 206.453 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

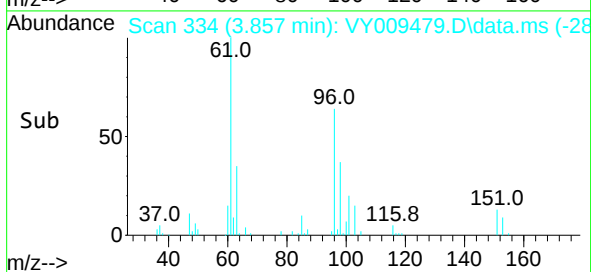
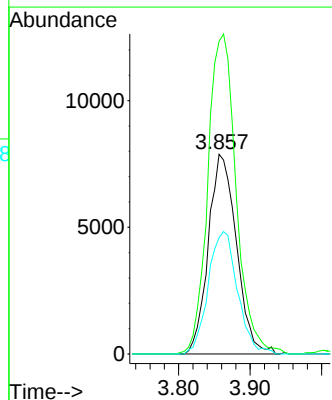
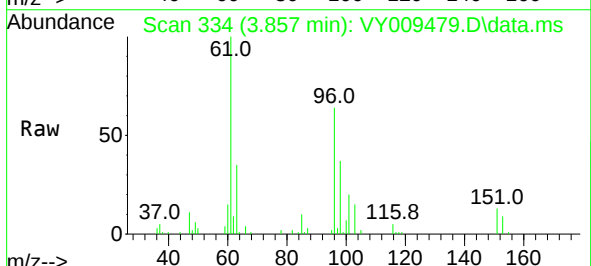
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

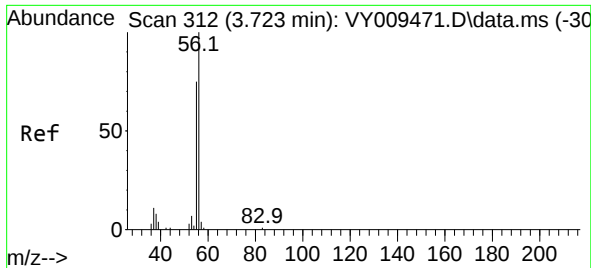
Tgt Ion: 59 Resp: 41423
Ion Ratio Lower Upper
59 100
57 5.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 17.297 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 96 Resp: 21498
Ion Ratio Lower Upper
96 100
61 156.0 145.8 218.6
98 58.3 52.5 78.7





#13

Acrolein

Concen: 78.487 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.007 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

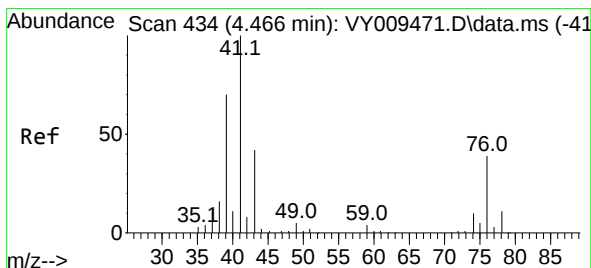
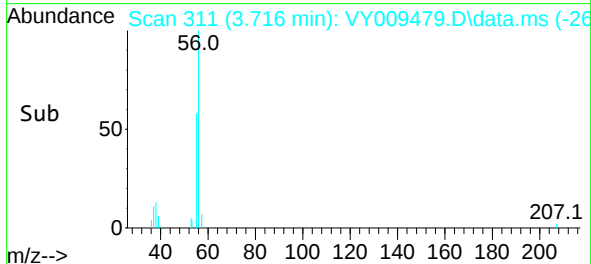
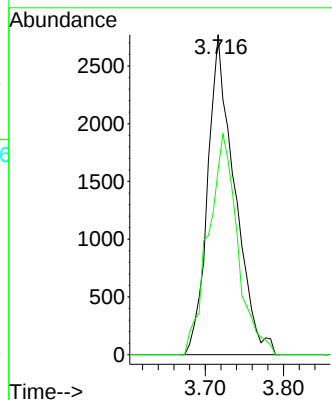
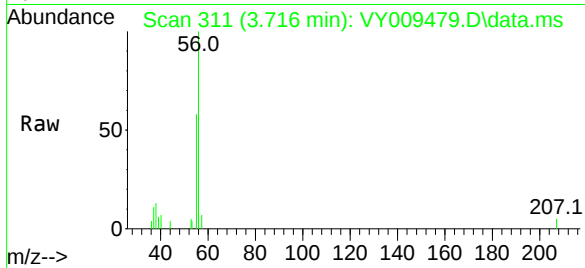
VY0708SBS01

Tgt Ion: 56 Resp: 6597

Ion Ratio Lower Upper

56 100

55 75.3 57.6 86.4



#14

Allyl chloride

Concen: 18.160 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

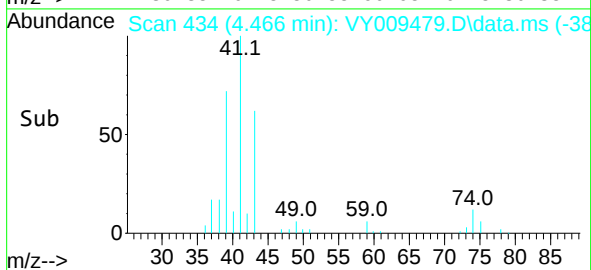
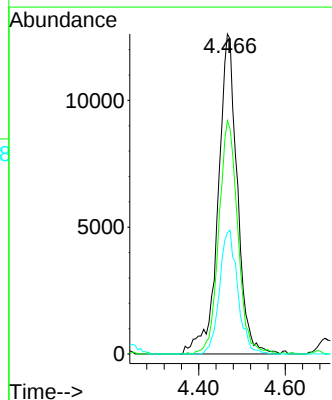
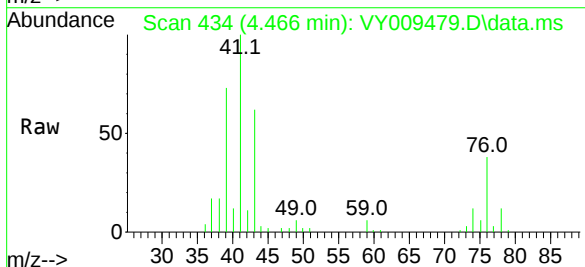
Tgt Ion: 41 Resp: 38834

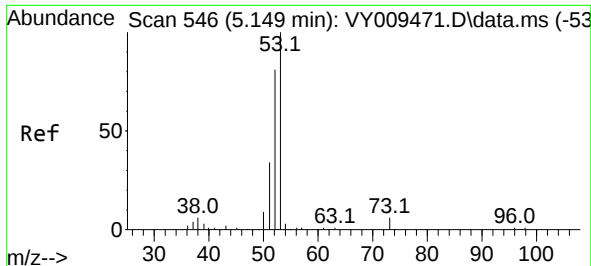
Ion Ratio Lower Upper

41 100

39 72.0 58.8 88.2

76 36.7 25.1 37.7

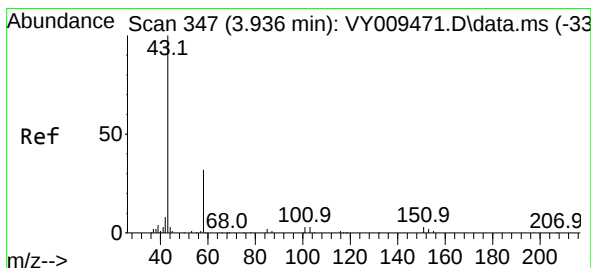
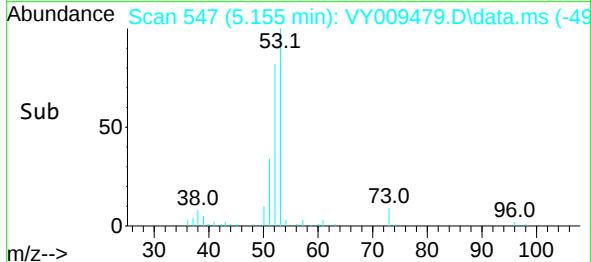
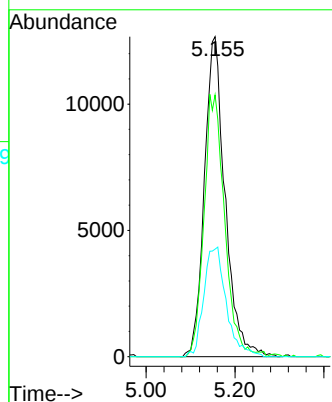
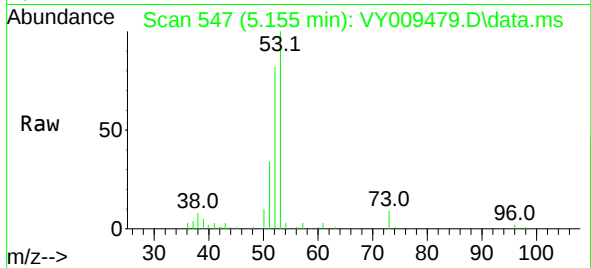




#15
Acrylonitrile
Concen: 98.646 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

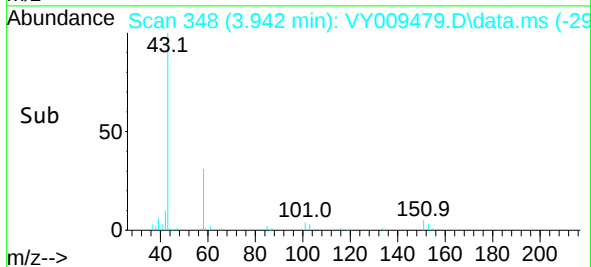
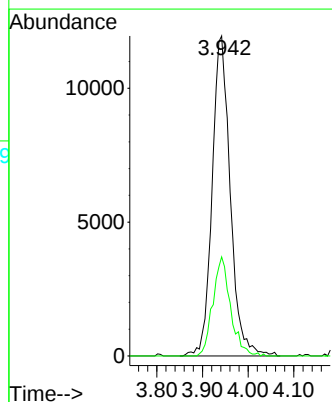
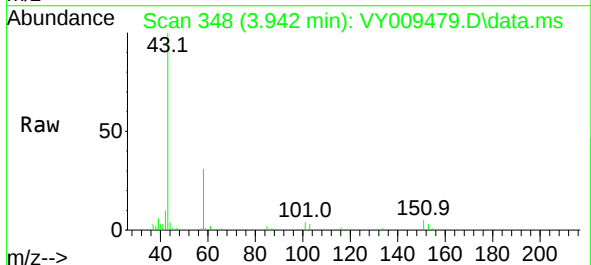
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

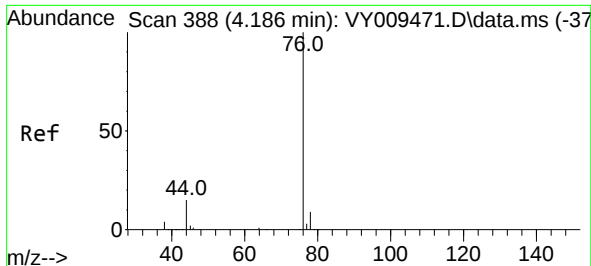
Tgt Ion: 53 Resp: 41071
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 37.3 29.8 44.6



#16
Acetone
Concen: 89.220 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 43 Resp: 32975
Ion Ratio Lower Upper
43 100
58 31.0 22.0 33.0

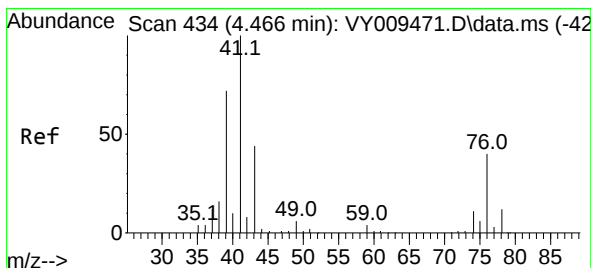
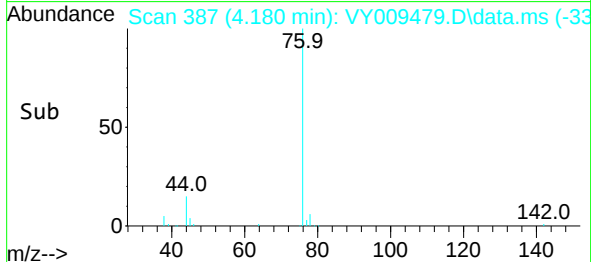
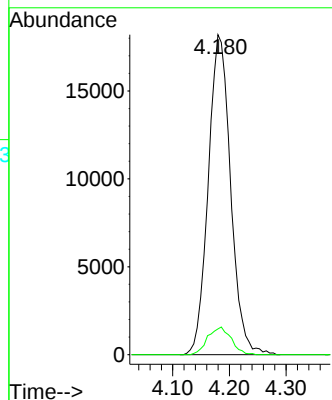
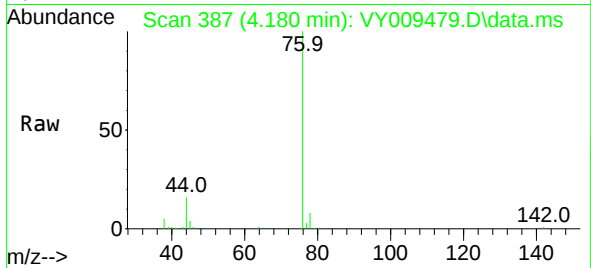




#17
Carbon Disulfide
Concen: 15.421 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

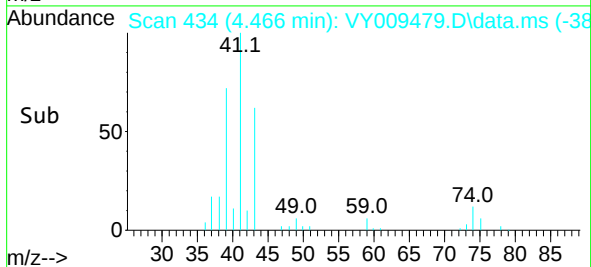
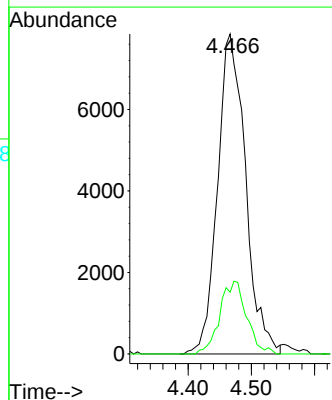
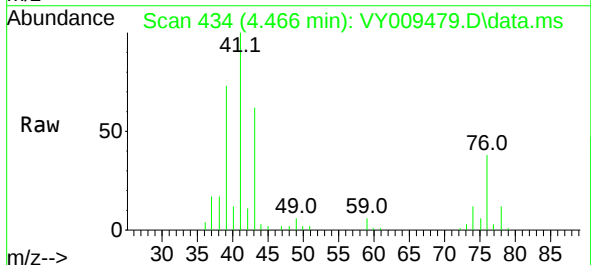
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

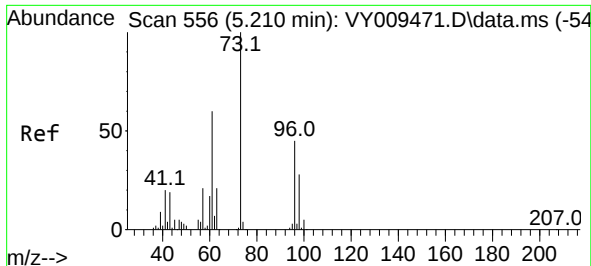
Tgt Ion: 76 Resp: 49836
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0



#18
Methyl Acetate
Concen: 22.198 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 43 Resp: 24088
Ion Ratio Lower Upper
43 100
74 21.8 16.6 24.8

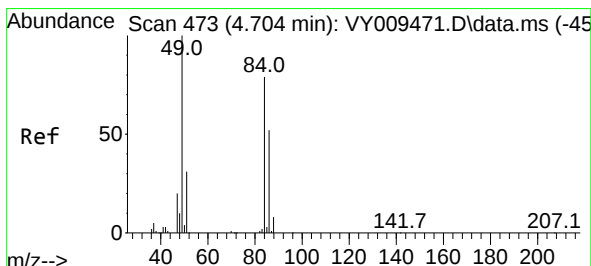
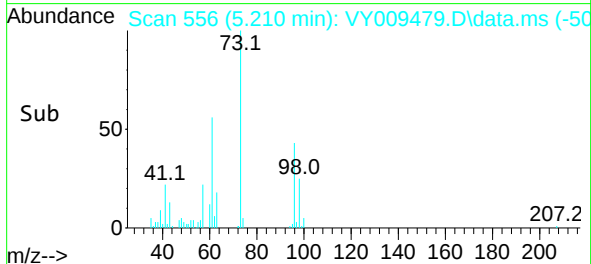
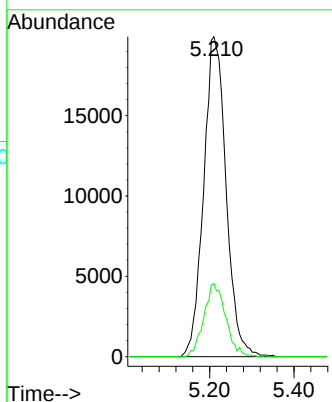
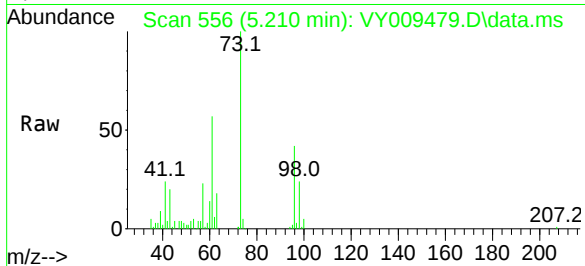




#19
Methyl tert-butyl Ether
Concen: 19.587 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

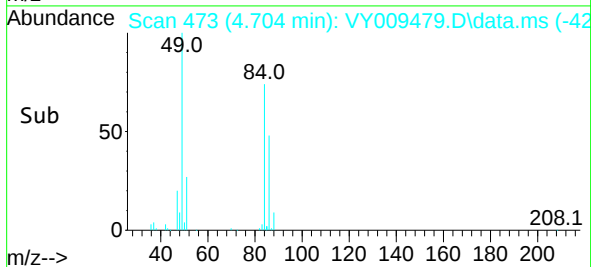
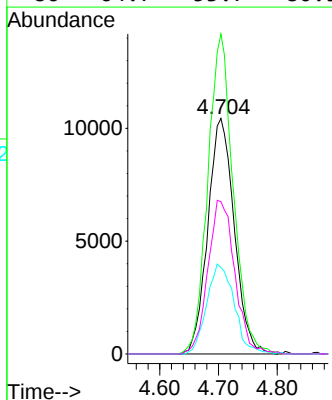
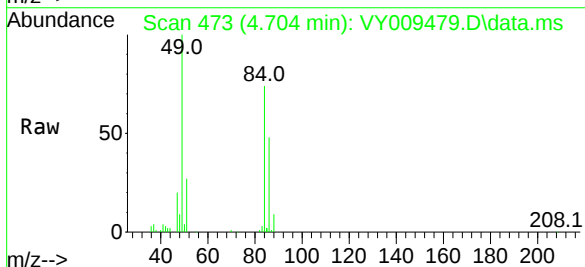
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

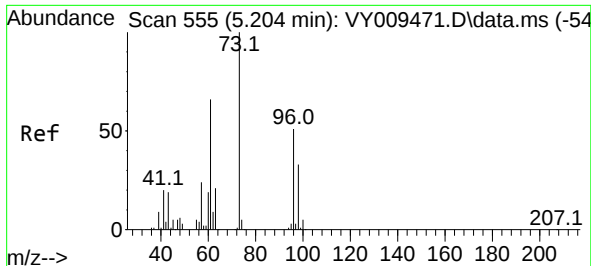
Tgt Ion: 73 Resp: 73681
Ion Ratio Lower Upper
73 100
57 22.8 18.6 27.8



#20
Methylene Chloride
Concen: 15.358 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 84 Resp: 32606
Ion Ratio Lower Upper
84 100
49 135.9 114.4 171.6
51 36.8 35.3 52.9
86 64.7 53.7 80.5

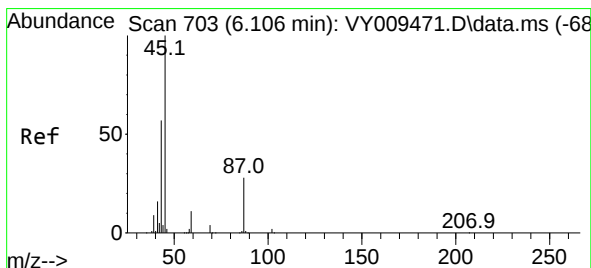
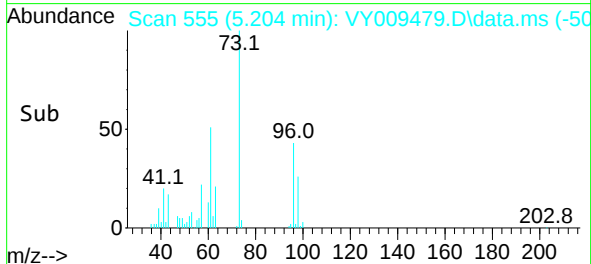
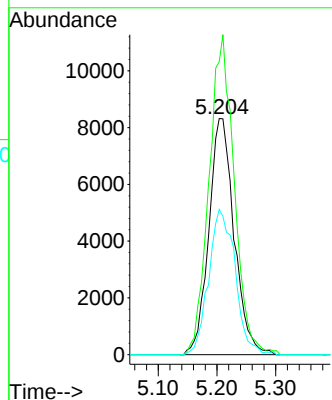
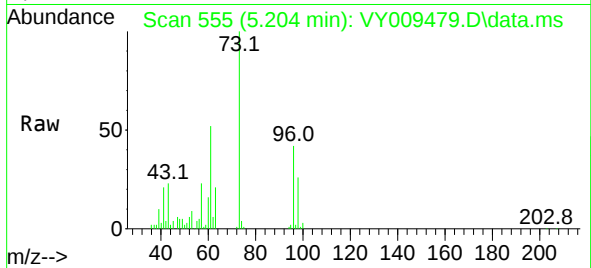




#21
trans-1,2-Dichloroethene
Concen: 17.086 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

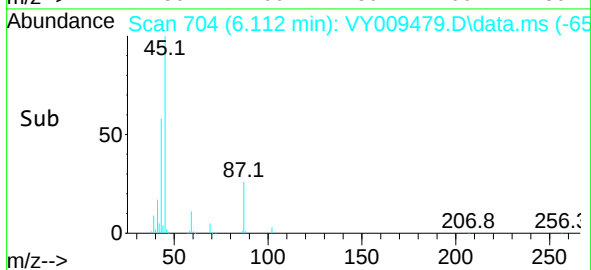
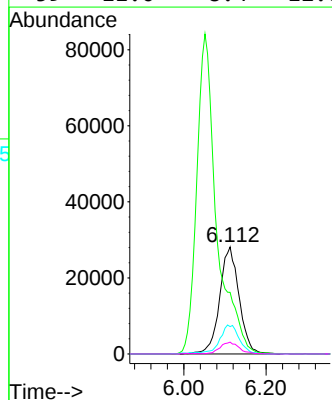
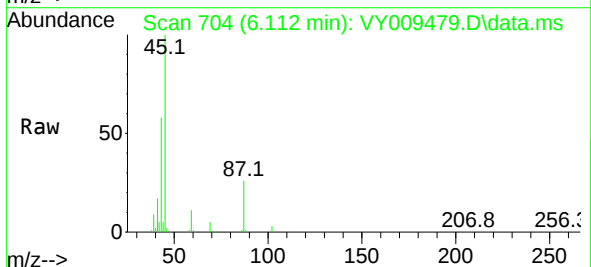
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

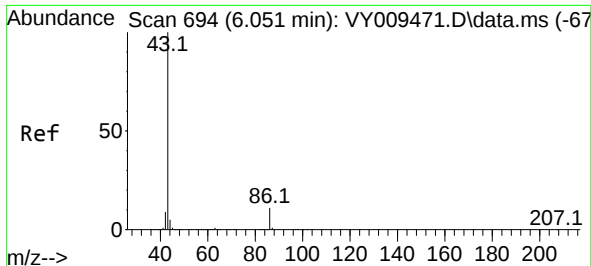
Tgt Ion: 96 Resp: 24882
Ion Ratio Lower Upper
96 100
61 124.1 120.5 180.7
98 61.5 49.8 74.8



#22
Diisopropyl ether
Concen: 20.322 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 45 Resp: 92390
Ion Ratio Lower Upper
45 100
43 57.1 49.3 73.9
87 25.5 19.2 28.8
59 11.0 8.4 12.6

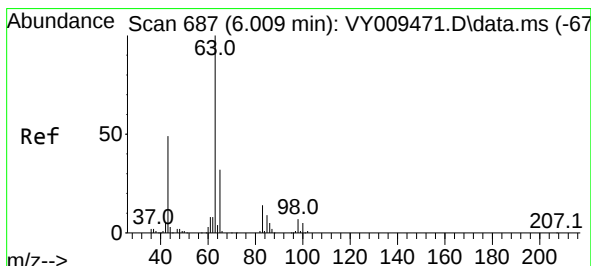
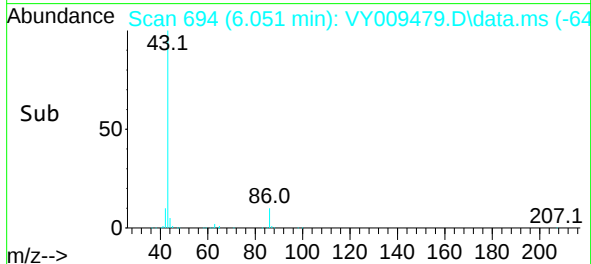
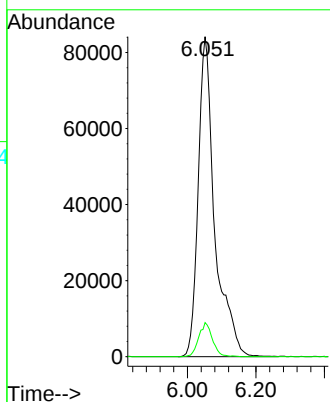
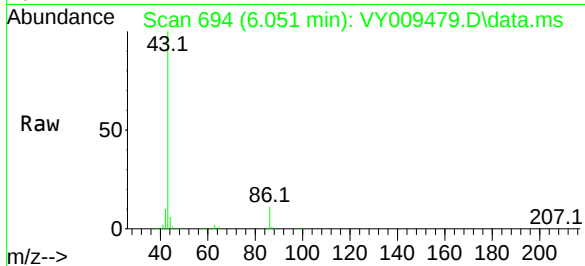




#23
 Vinyl Acetate
 Concen: 88.618 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009479.D
 Acq: 08 Jul 2022 13:40

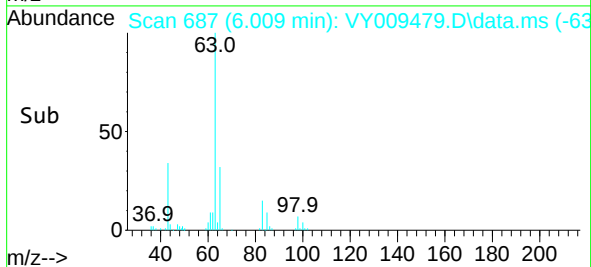
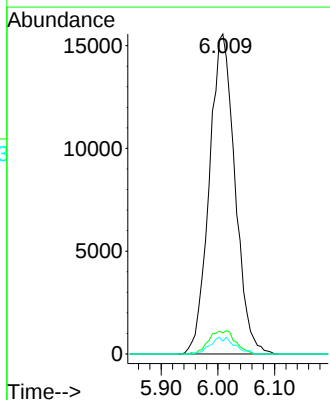
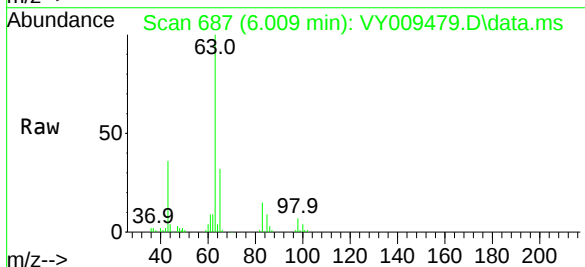
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0708SBS01

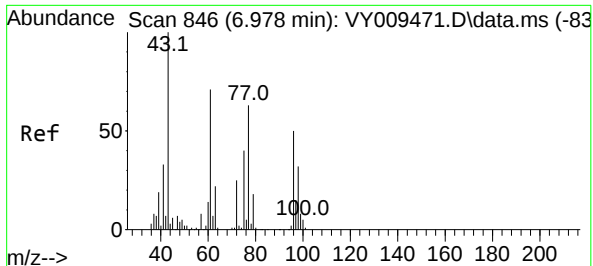
Tgt Ion: 43 Resp: 282447
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.120 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY009479.D
 Acq: 08 Jul 2022 13:40

Tgt Ion: 63 Resp: 49019
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.1 2.0 5.8

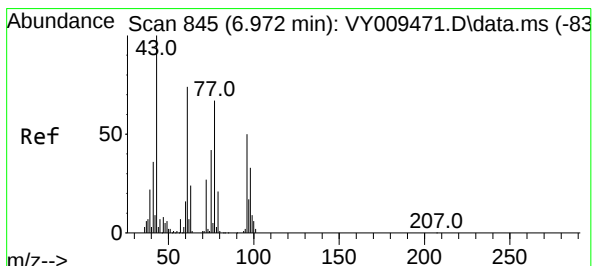
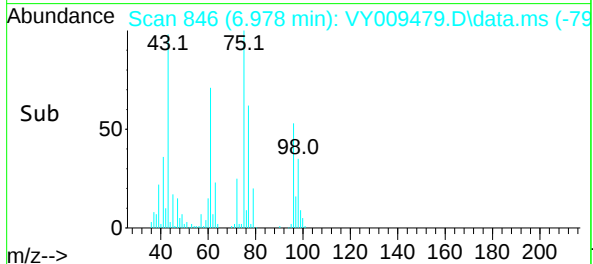
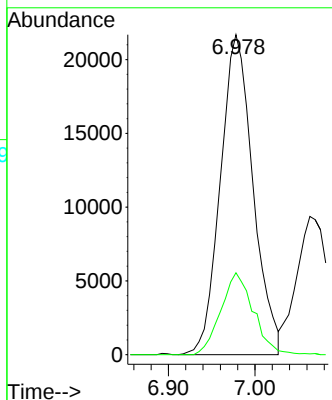
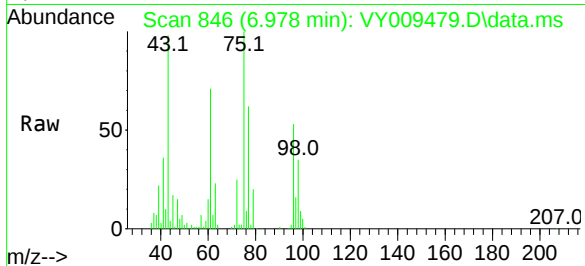




#25
2-Butanone
Concen: 95.177 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

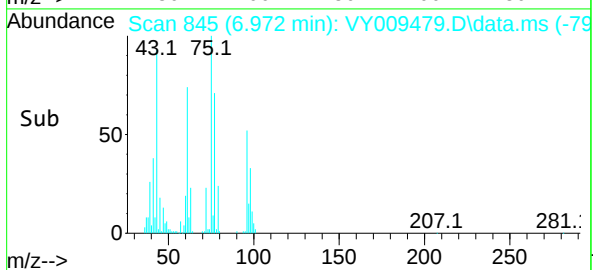
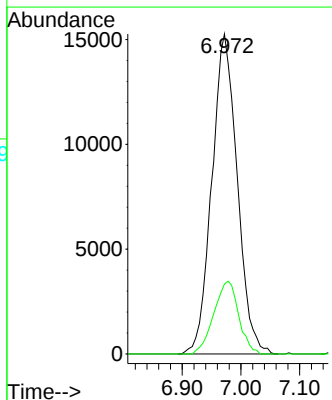
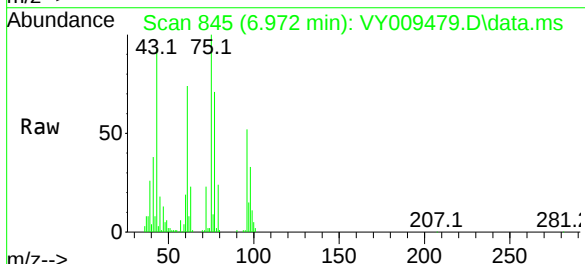
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

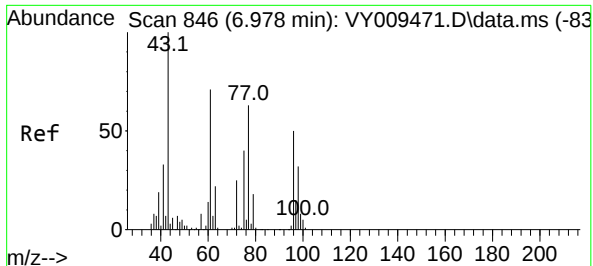
Tgt Ion: 43 Resp: 56905
Ion Ratio Lower Upper
43 100
72 25.6 17.7 26.5



#26
2,2-Dichloropropane
Concen: 18.106 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 77 Resp: 45751
Ion Ratio Lower Upper
77 100
97 22.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 18.340 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

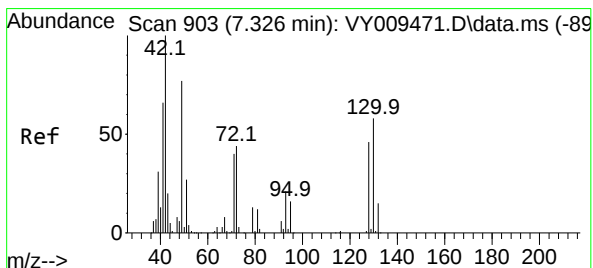
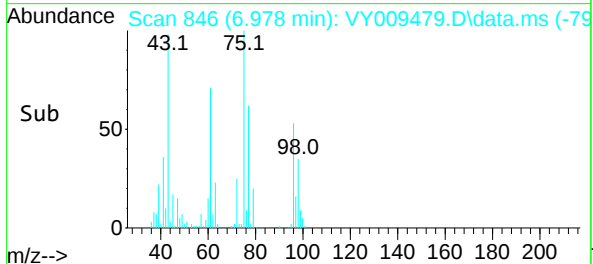
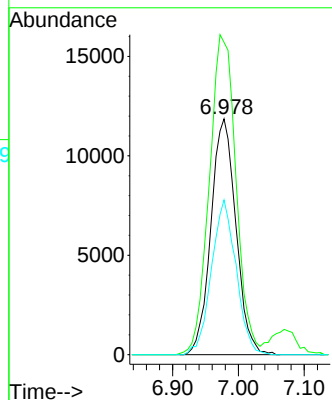
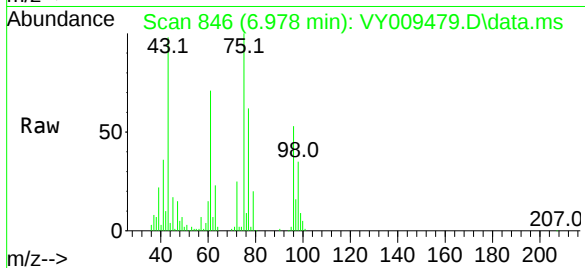
Tgt Ion: 96 Resp: 31443

Ion Ratio Lower Upper

96 100

61 144.5 0.0 319.8

98 64.7 0.0 127.0



#28

Bromochloromethane

Concen: 19.778 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

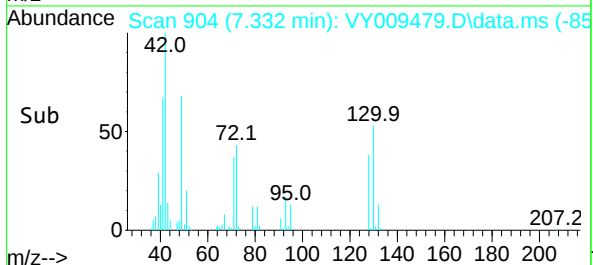
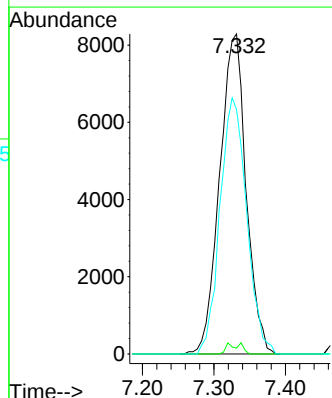
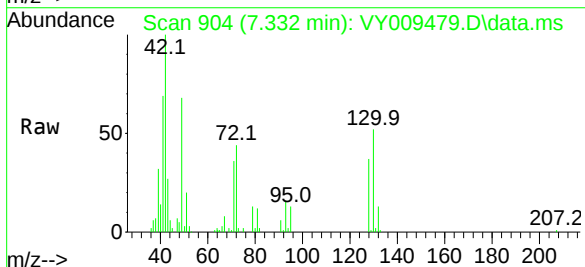
Tgt Ion: 49 Resp: 21312

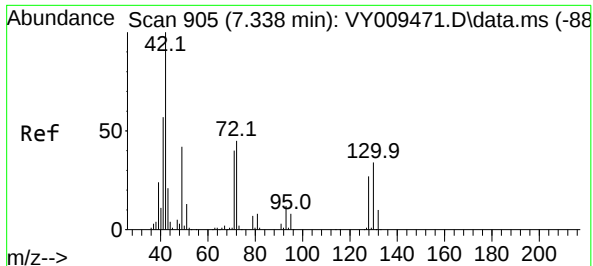
Ion Ratio Lower Upper

49 100

129 1.8 0.0 2.2

130 80.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 95.814 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

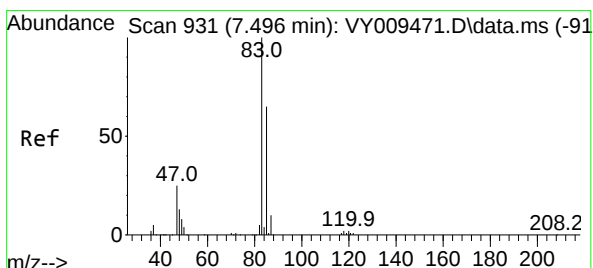
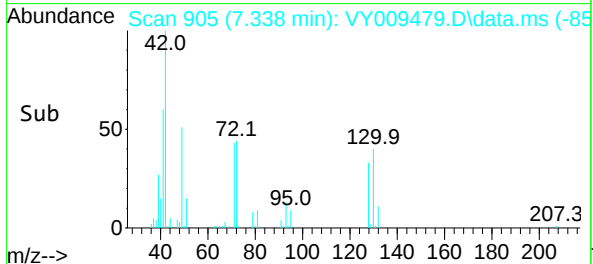
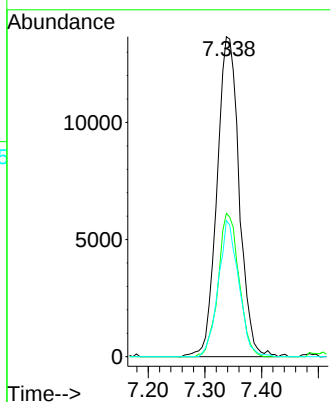
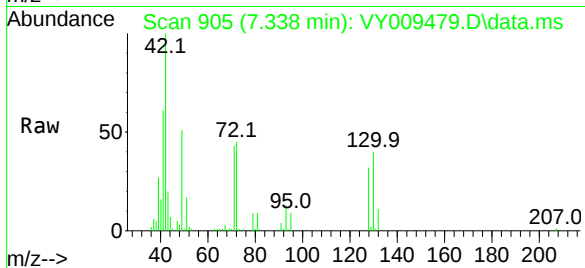
Tgt Ion: 42 Resp: 37052

Ion Ratio Lower Upper

42 100

72 42.0 30.3 45.5

71 39.2 29.0 43.4



#30

Chloroform

Concen: 18.675 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY009479.D

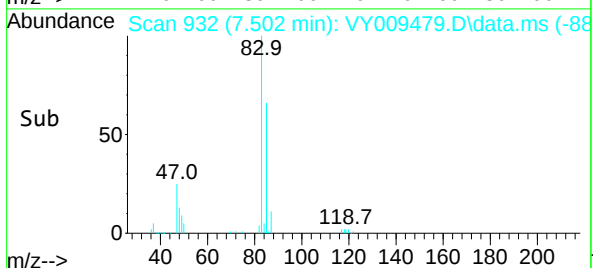
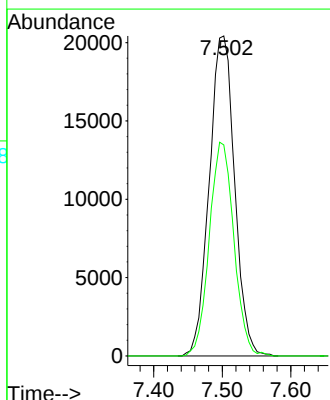
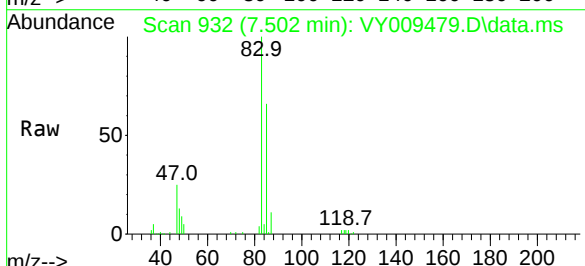
Acq: 08 Jul 2022 13:40

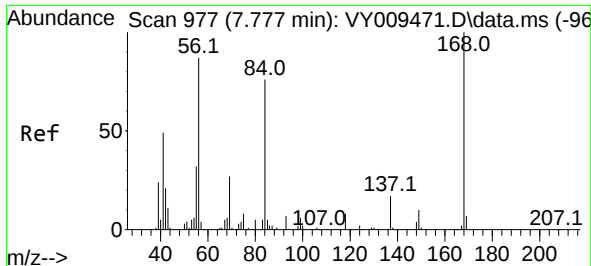
Tgt Ion: 83 Resp: 52401

Ion Ratio Lower Upper

83 100

85 66.0 51.8 77.6

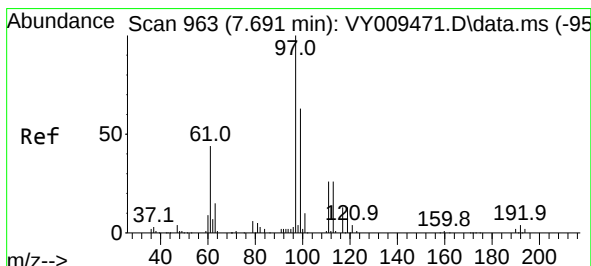
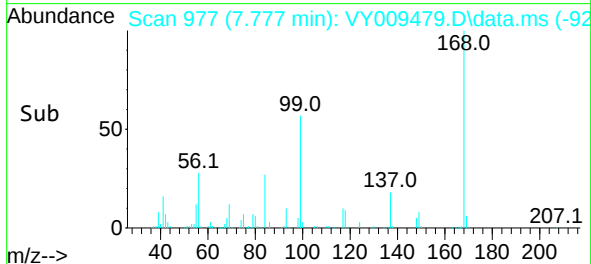
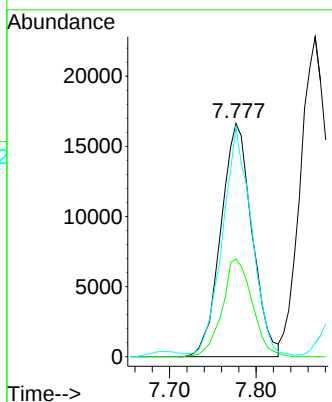
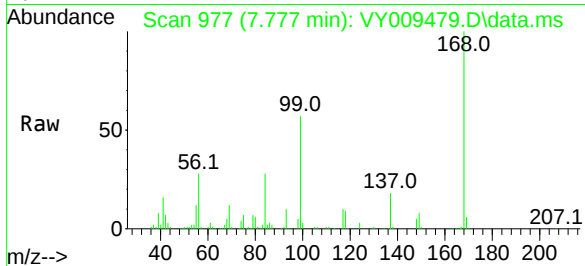




#31
Cyclohexane
Concen: 16.695 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

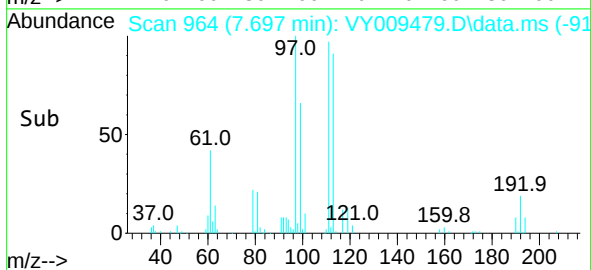
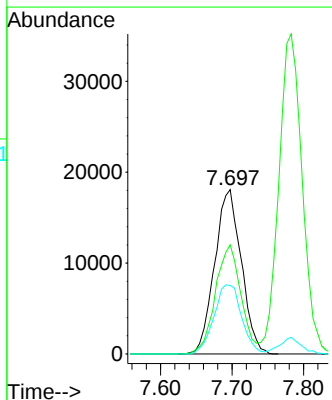
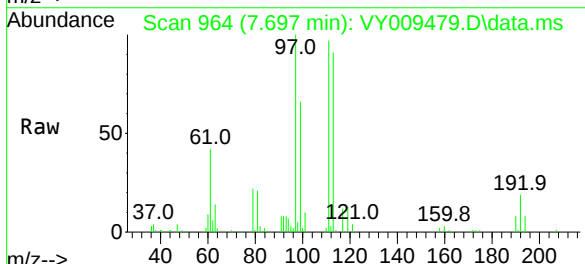
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

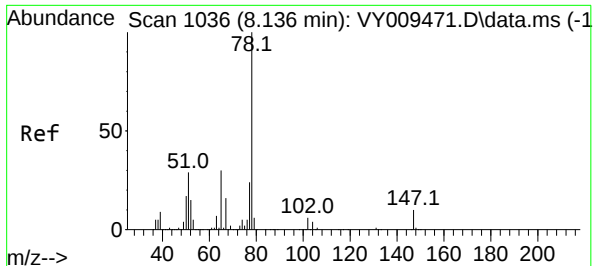
Tgt Ion: 56 Resp: 41613
Ion Ratio Lower Upper
56 100
69 42.0 26.7 40.1#
84 96.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 18.924 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 97 Resp: 46815
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 43.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.920 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

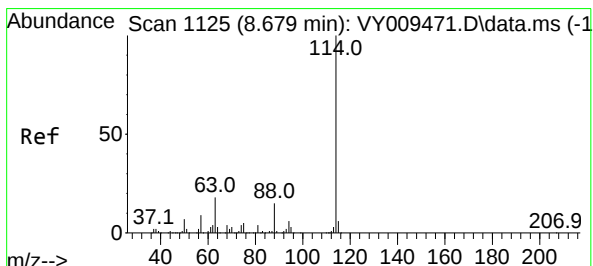
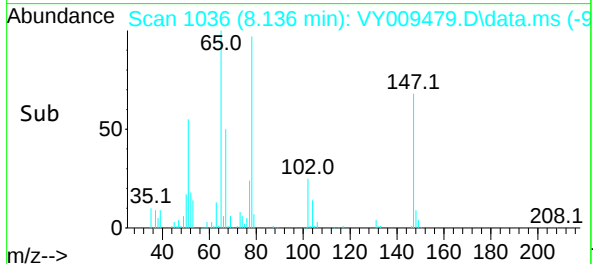
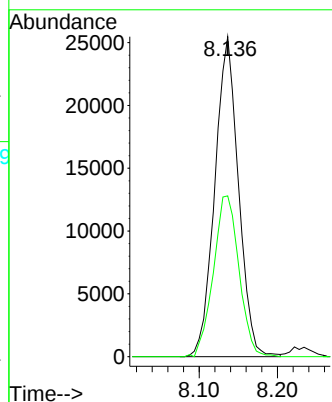
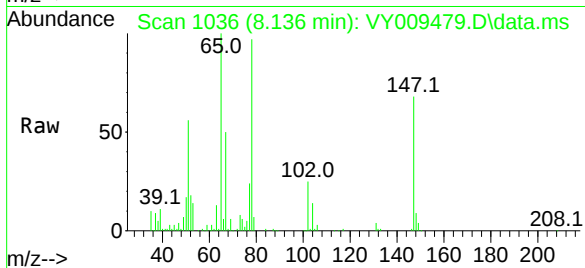
VY0708SBS01

Tgt Ion: 65 Resp: 53437

Ion Ratio Lower Upper

65 100

67 54.4 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: VY009479.D

Acq: 08 Jul 2022 13:40

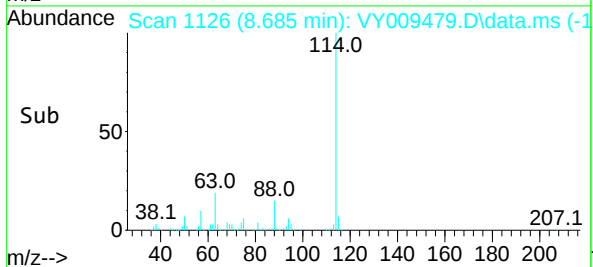
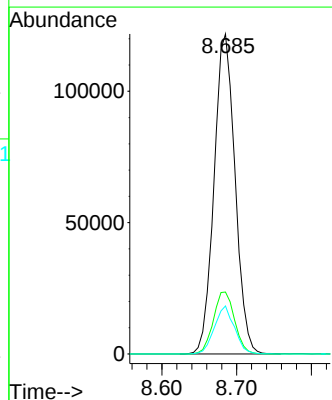
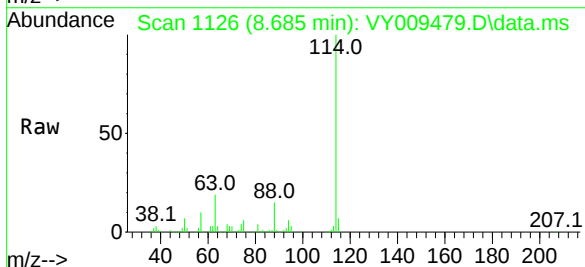
Tgt Ion: 114 Resp: 237974

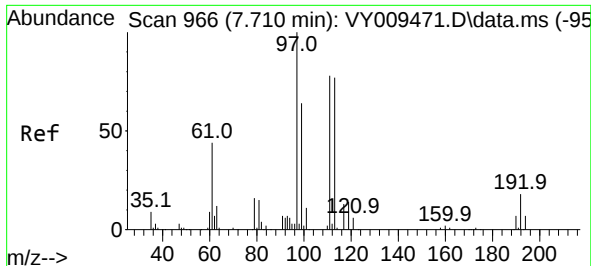
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 15.0 0.0 31.8

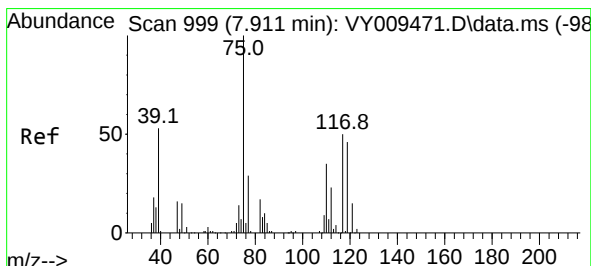
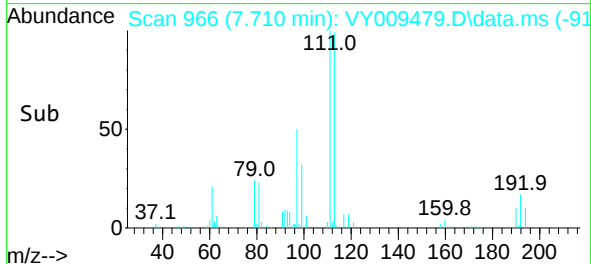
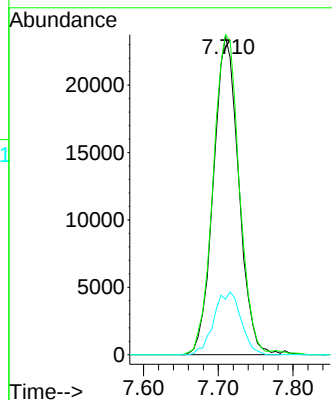
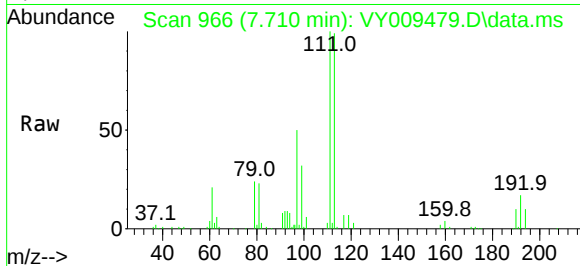




#35
Dibromofluoromethane
Concen: 44.365 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

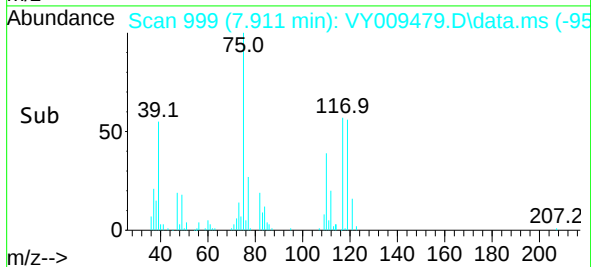
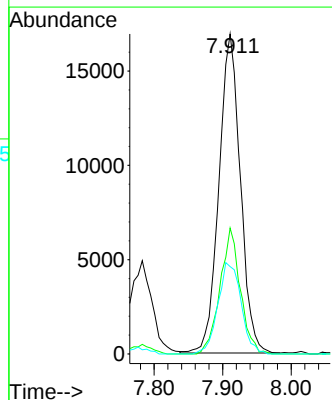
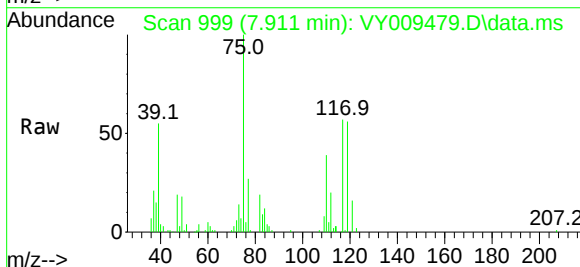
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

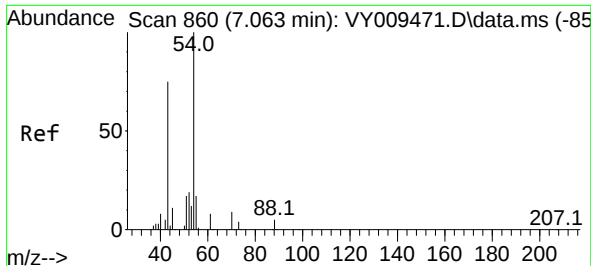
Tgt Ion:113 Resp: 55551
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 21.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.002 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 75 Resp: 36697
Ion Ratio Lower Upper
75 100
110 37.3 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 19.921 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

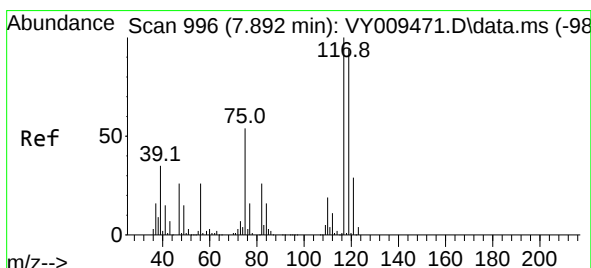
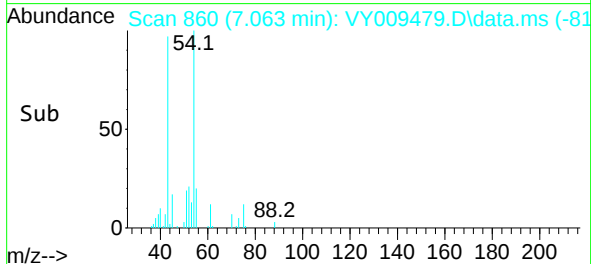
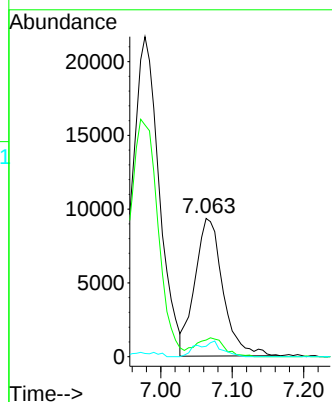
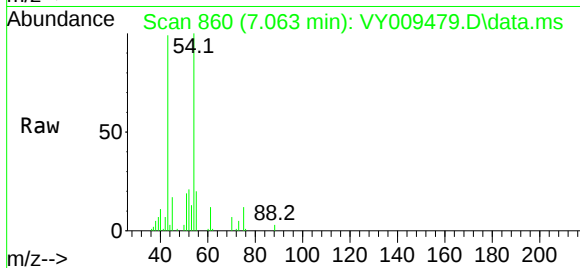
Tgt Ion: 43 Resp: 25455

Ion Ratio Lower Upper

43 100

61 14.0 9.7 14.5

70 6.2 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 19.137 ug/l

RT: 7.892 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

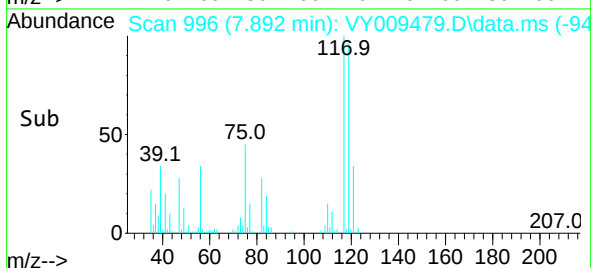
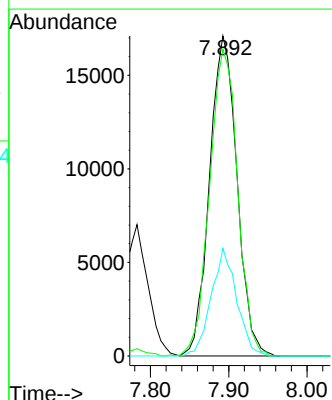
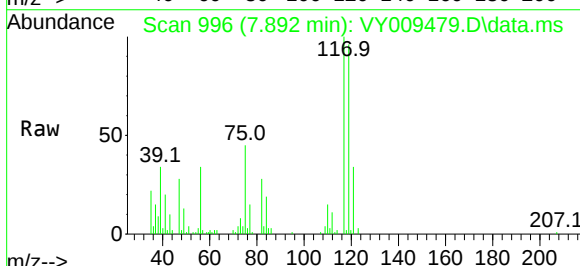
Tgt Ion: 117 Resp: 41723

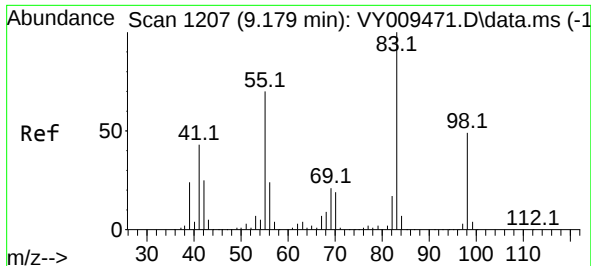
Ion Ratio Lower Upper

117 100

119 95.8 77.9 116.9

121 33.7 24.8 37.2

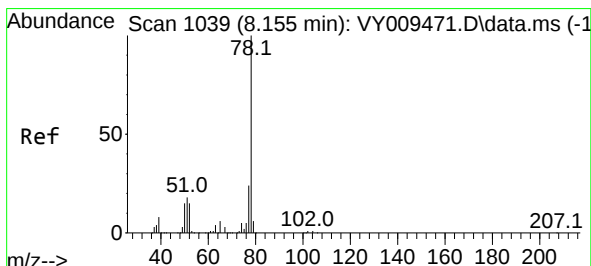
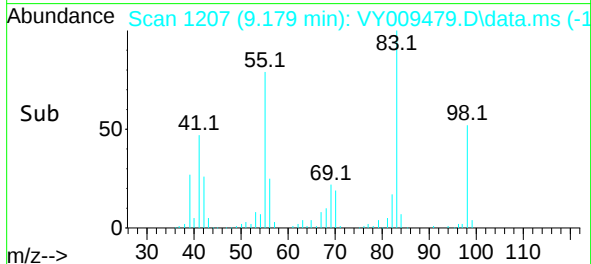
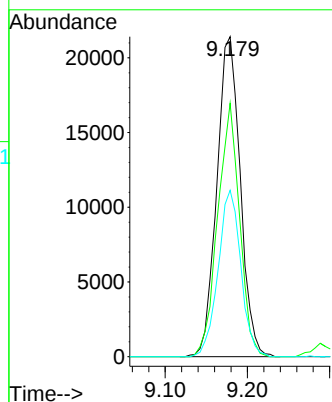
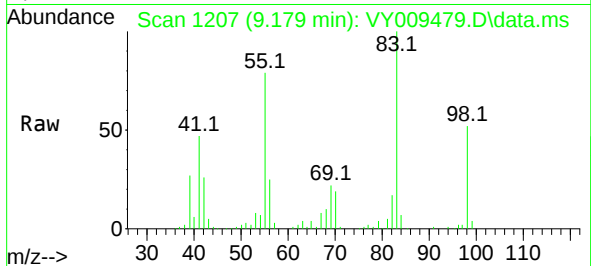




#39
Methylcyclohexane
Concen: 17.325 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

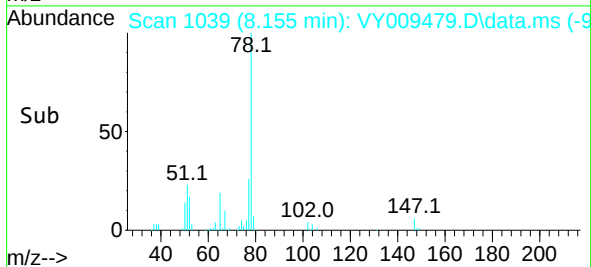
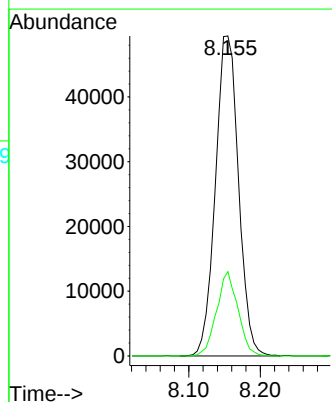
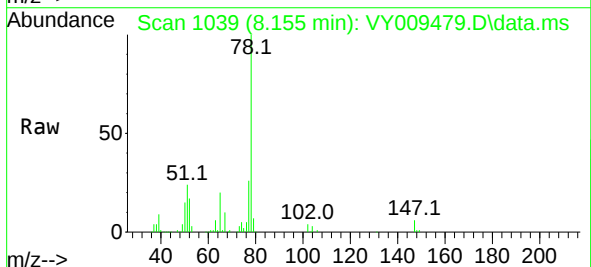
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

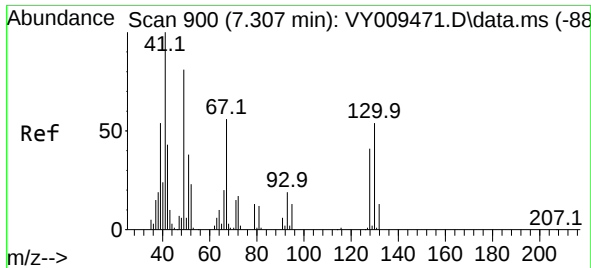
Tgt Ion: 83 Resp: 42394
Ion Ratio Lower Upper
83 100
55 79.2 66.5 99.7
98 52.0 37.9 56.9



#40
Benzene
Concen: 18.537 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 78 Resp: 110964
Ion Ratio Lower Upper
78 100
77 26.3 20.4 30.6

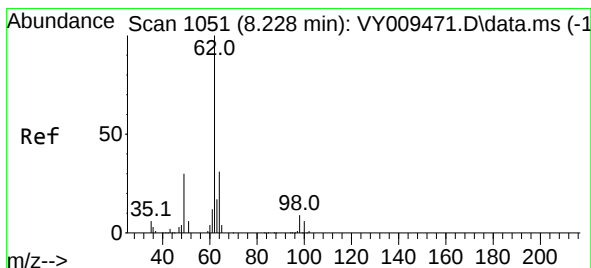
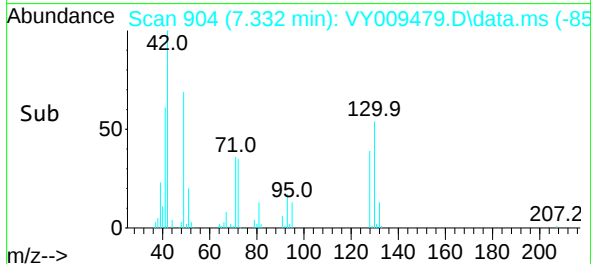
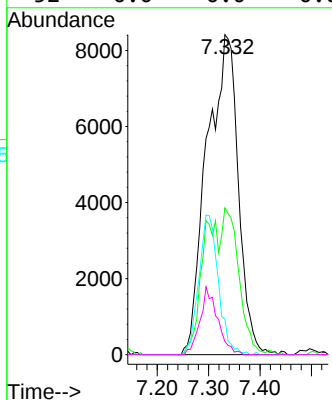
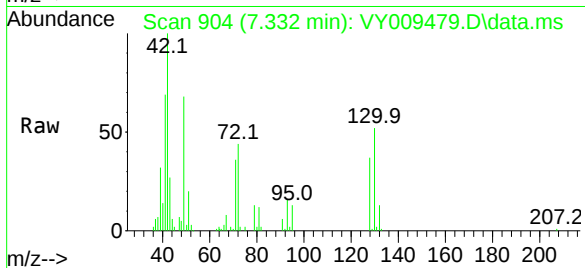




#41
Methacrylonitrile
Concen: 53.452 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.025 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

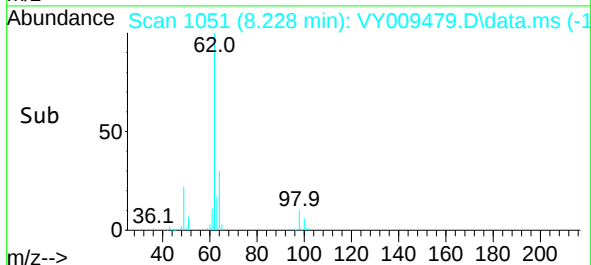
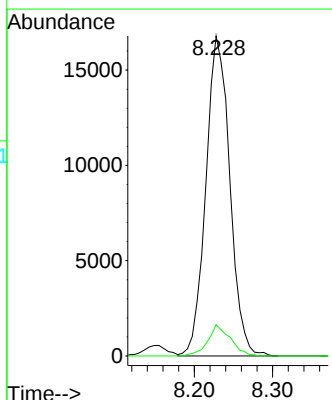
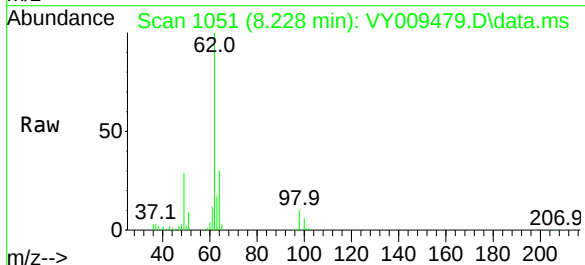
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

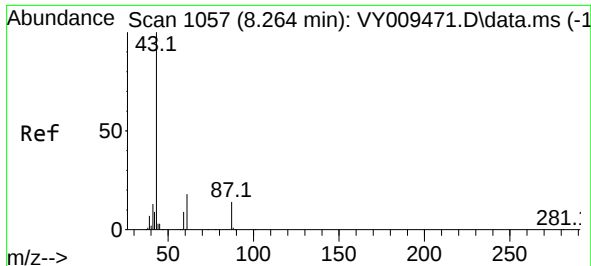
Tgt Ion: 41 Resp: 35467
Ion Ratio Lower Upper
41 100
39 22.5 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.847 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 62 Resp: 35668
Ion Ratio Lower Upper
62 100
98 9.2 0.0 14.8

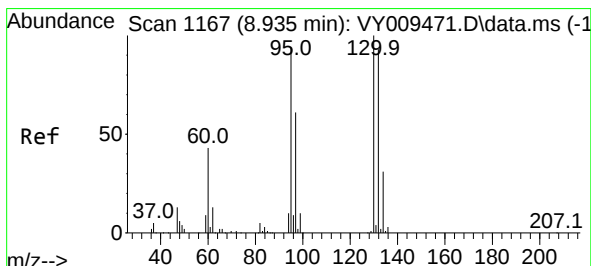
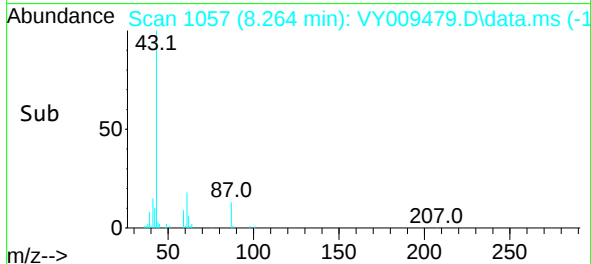
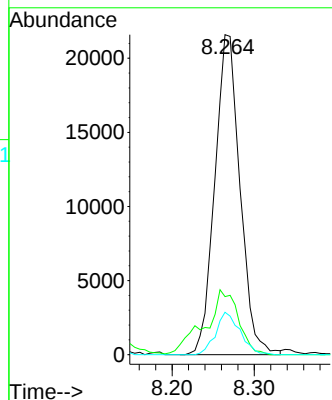
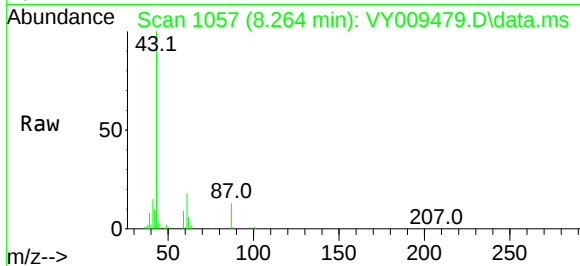




#43
Isopropyl Acetate
Concen: 19.271 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

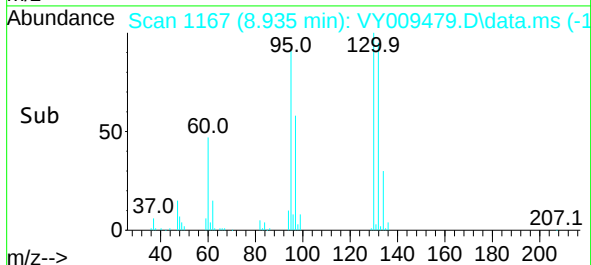
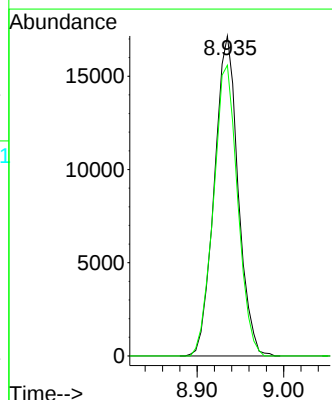
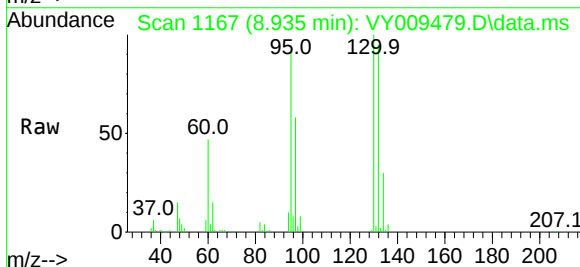
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

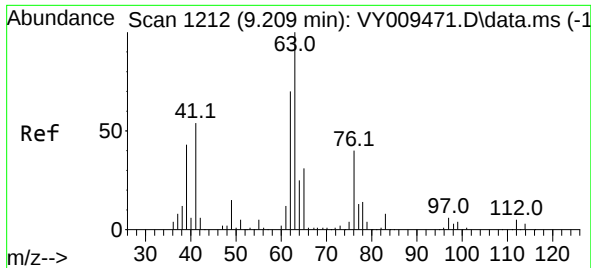
Tgt Ion: 43 Resp: 45947
Ion Ratio Lower Upper
43 100
61 27.0 20.2 30.2
87 12.8 8.9 13.3



#44
Trichloroethene
Concen: 19.323 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion:130 Resp: 32676
Ion Ratio Lower Upper
130 100
95 90.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.383 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

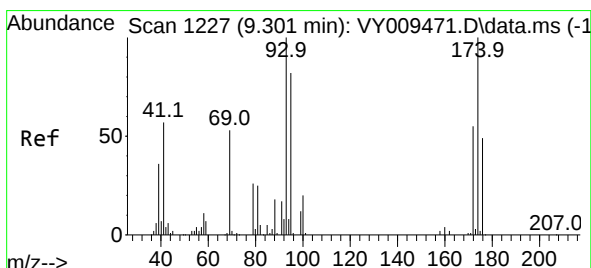
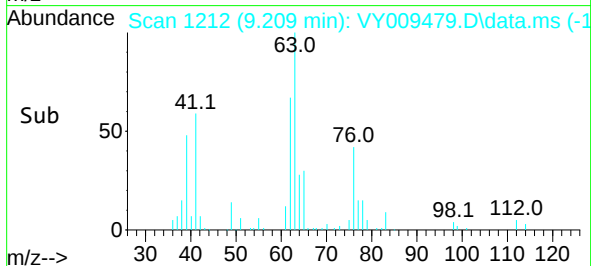
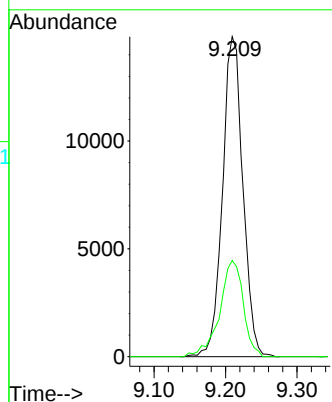
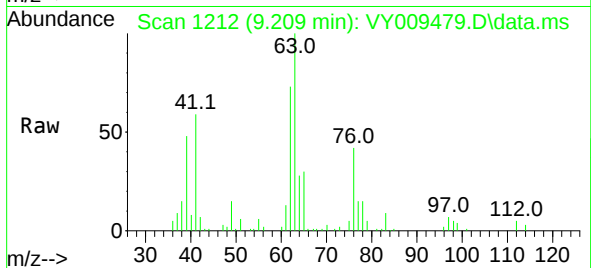
VY0708SBS01

Tgt Ion: 63 Resp: 29364

Ion Ratio Lower Upper

63 100

65 30.0 23.0 34.6



#46

Dibromomethane

Concen: 19.039 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

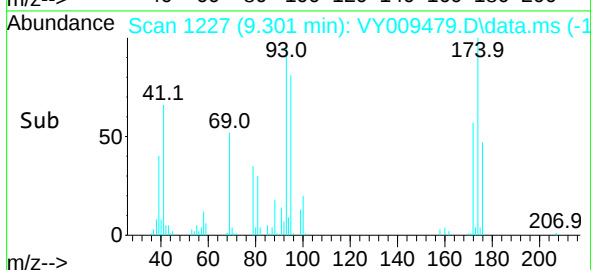
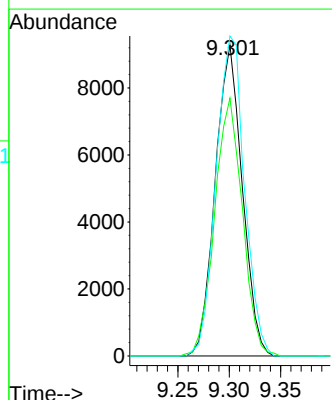
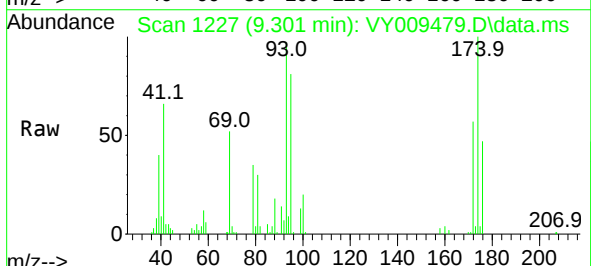
Tgt Ion: 93 Resp: 16928

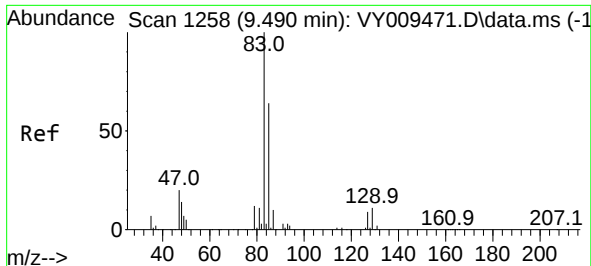
Ion Ratio Lower Upper

93 100

95 85.3 64.3 96.5

174 108.5 83.4 125.0

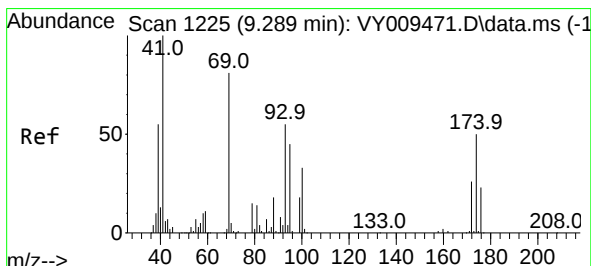
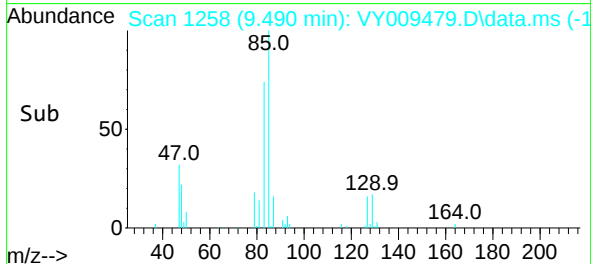
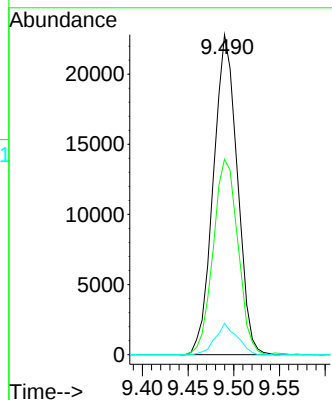
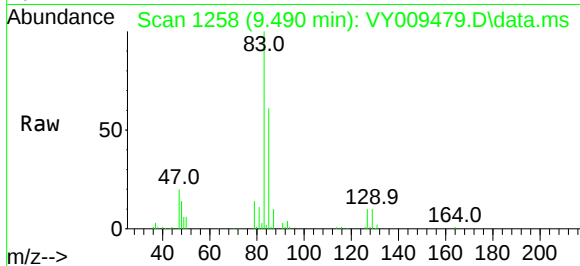




#47
Bromodichloromethane
Concen: 19.637 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

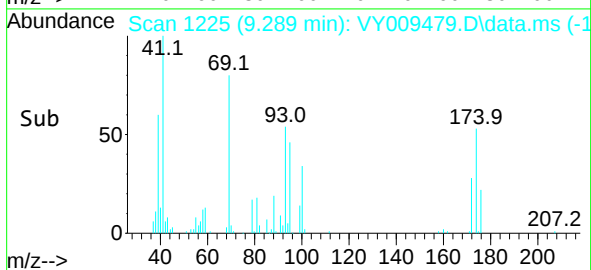
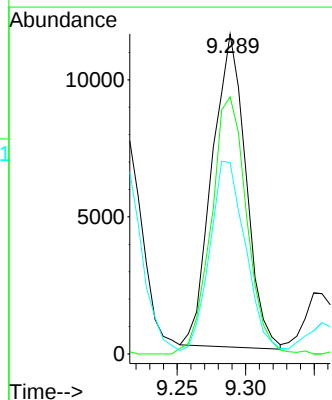
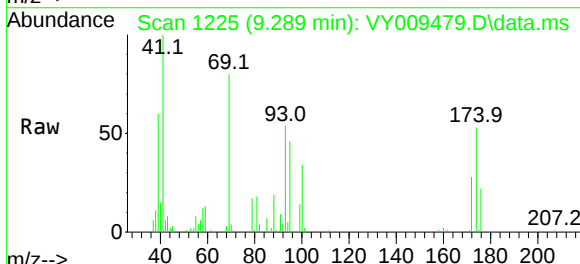
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

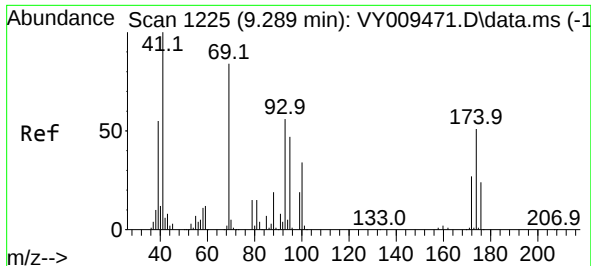
Tgt Ion:	83	Resp:	41557
Ion	Ratio	Lower	Upper
83	100		
85	61.1	51.9	77.9
127	9.8	6.6	10.0



#48
Methyl methacrylate
Concen: 19.016 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion:	41	Resp:	19534
Ion	Ratio	Lower	Upper
41	100		
69	86.4	58.2	87.2
39	66.4	47.4	71.0





#49

1,4-Dioxane

Concen: 387.810 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009479.D

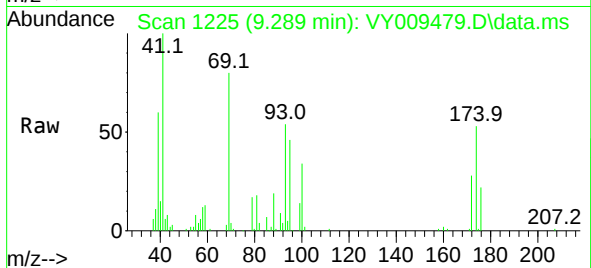
Acq: 08 Jul 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01



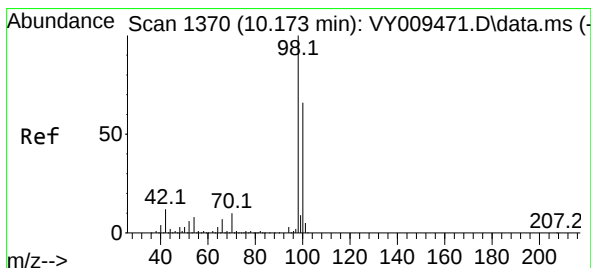
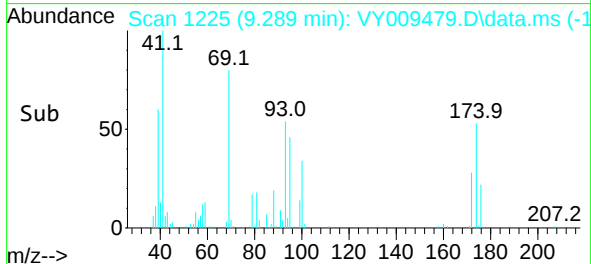
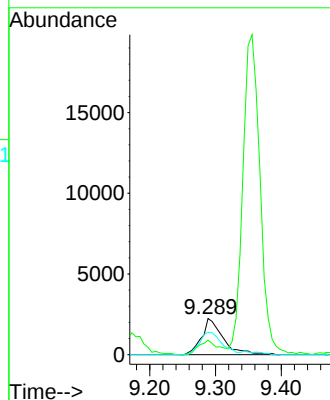
Tgt Ion: 88 Resp: 5078

Ion	Ratio	Lower	Upper
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88	100		
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43	35.4	32.8	49.2
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58	64.3	59.8	89.6
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#50

Toluene-d8

Concen: 48.297 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009479.D

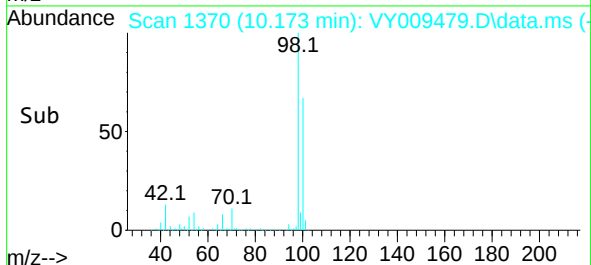
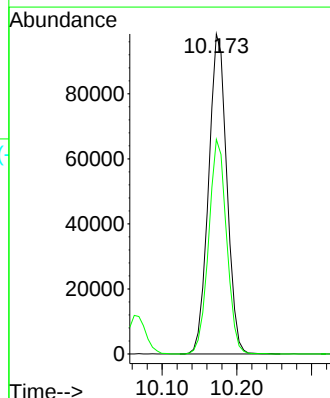
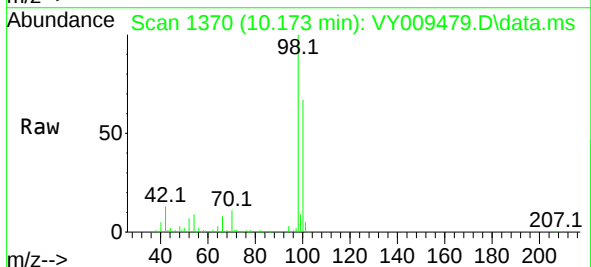
Acq: 08 Jul 2022 13:40

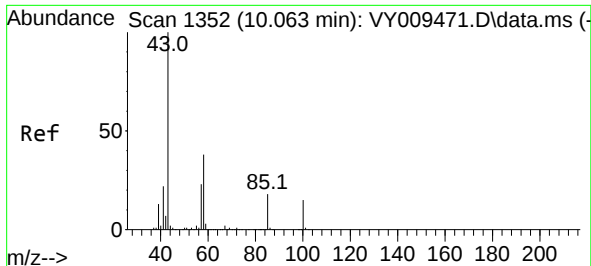
Tgt Ion: 98 Resp: 166757

Ion	Ratio	Lower	Upper
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98	100		
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100	65.9	50.2	75.2
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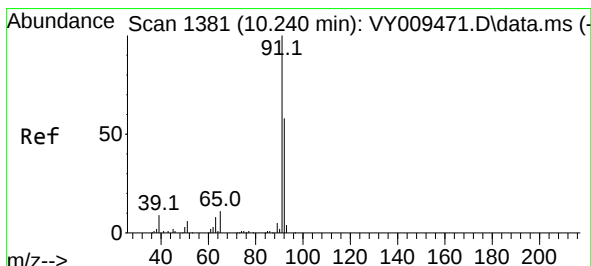
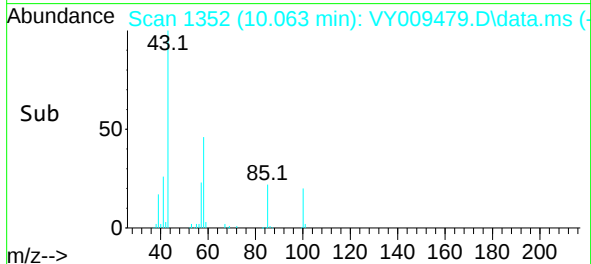
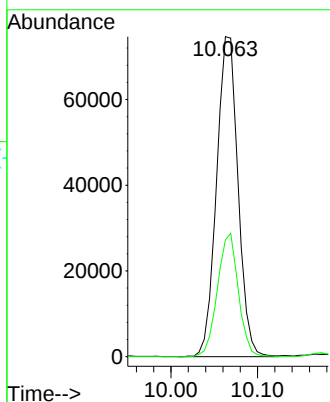
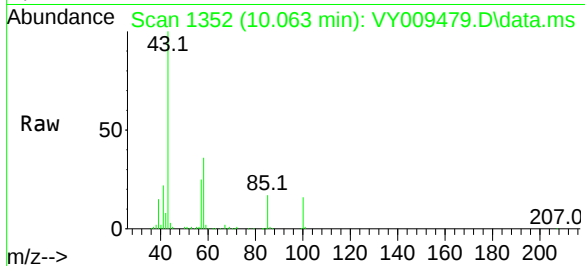




#51
4-Methyl-2-Pentanone
Concen: 102.661 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

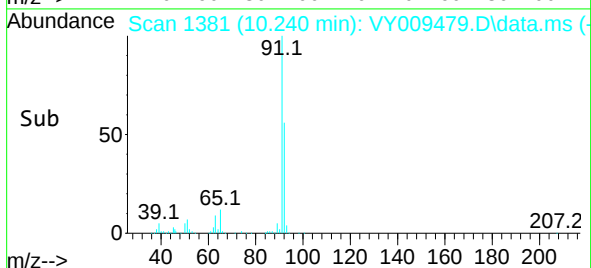
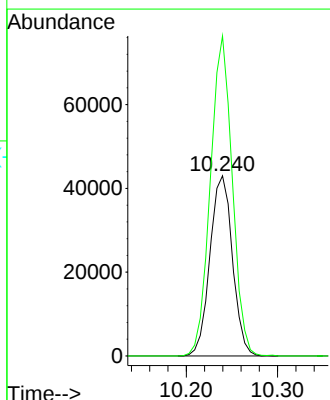
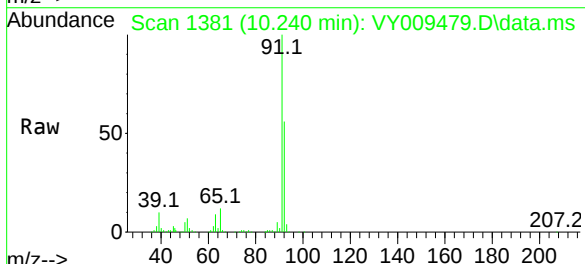
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

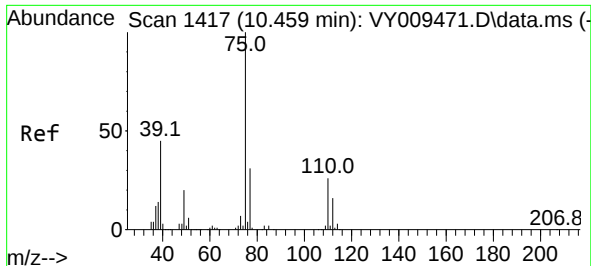
Tgt Ion: 43 Resp: 128721
Ion Ratio Lower Upper
43 100
58 37.5 28.1 42.1



#52
Toluene
Concen: 19.280 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 92 Resp: 73543
Ion Ratio Lower Upper
92 100
91 172.8 142.6 213.8

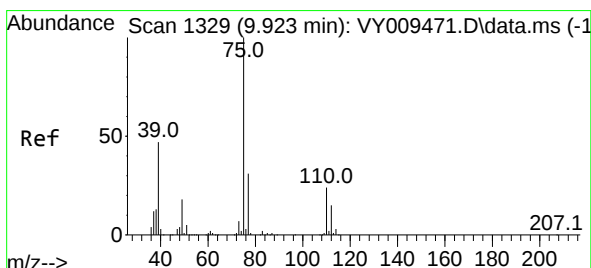
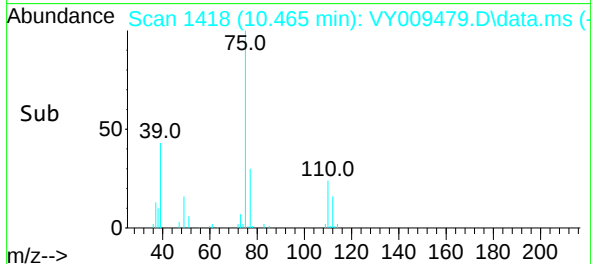
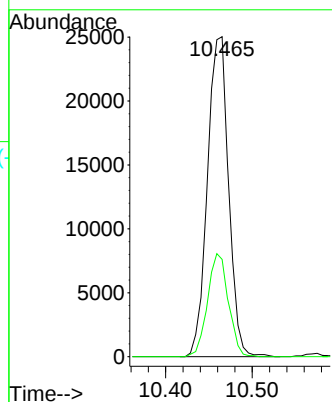
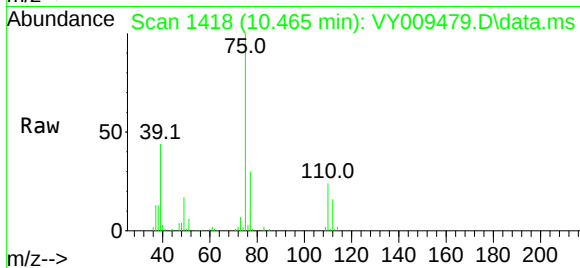




#53
t-1,3-Dichloropropene
Concen: 19.067 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

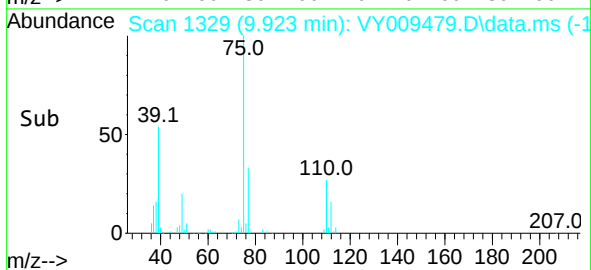
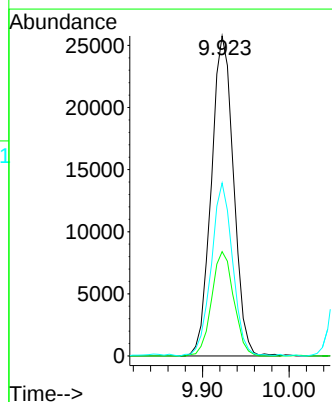
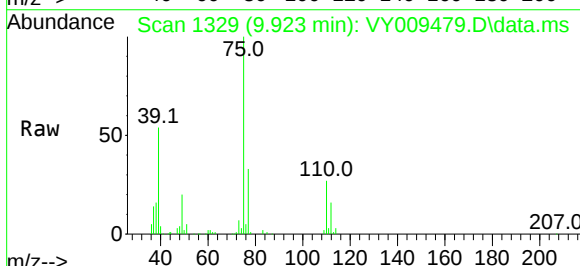
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

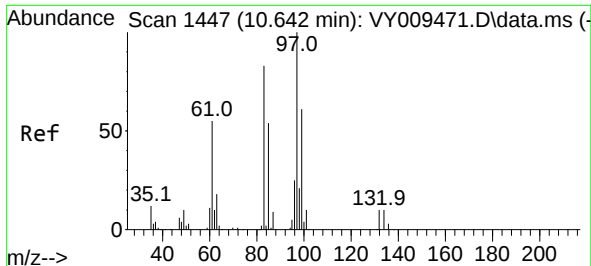
Tgt Ion: 75 Resp: 42523
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.486 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 75 Resp: 45970
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 54.0 47.6 71.4

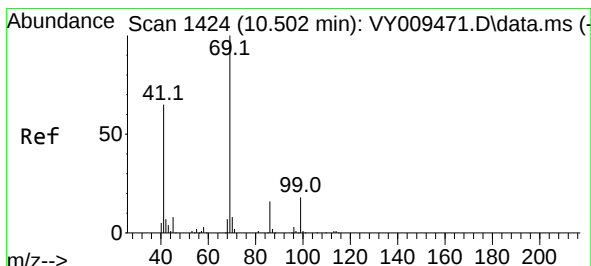
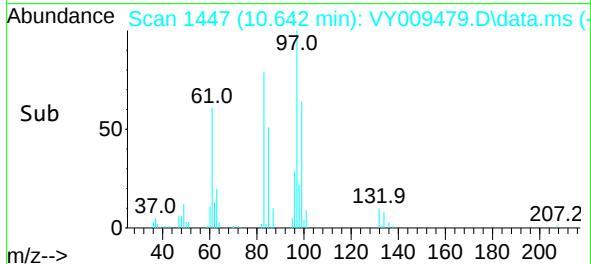
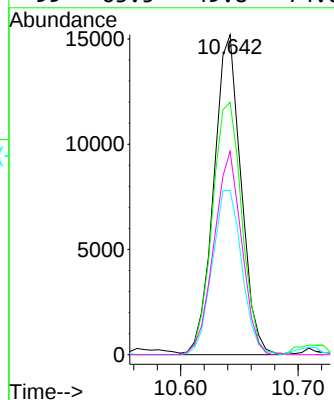
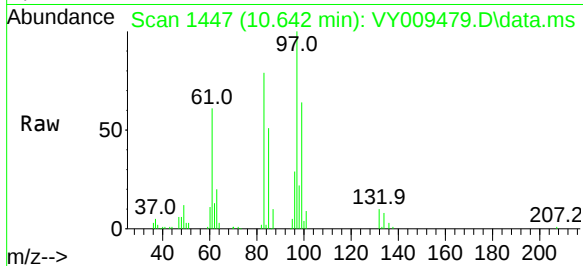




#55
1,1,2-Trichloroethane
Concen: 19.081 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

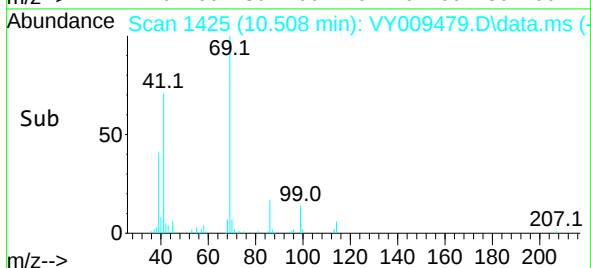
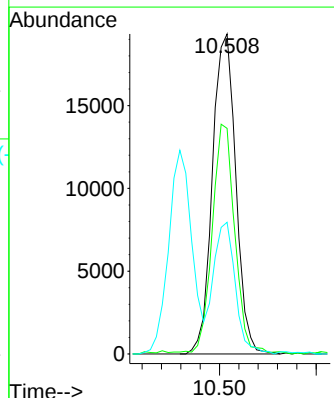
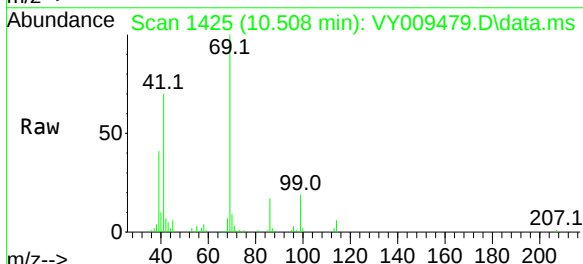
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

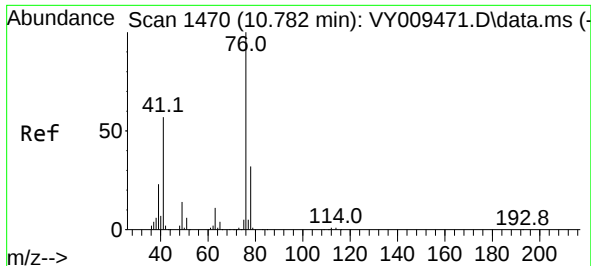
Tgt Ion: 97	Resp: 24475
Ion Ratio	Lower Upper
97 100	
83 78.9	69.8 104.8
85 51.3	44.3 66.5
99 63.5	49.8 74.6



#56
Ethyl methacrylate
Concen: 19.032 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 69	Resp: 32411
Ion Ratio	Lower Upper
69 100	
41 69.7	63.4 95.0
39 38.7	35.8 53.8





#57

1,3-Dichloropropane

Concen: 19.558 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

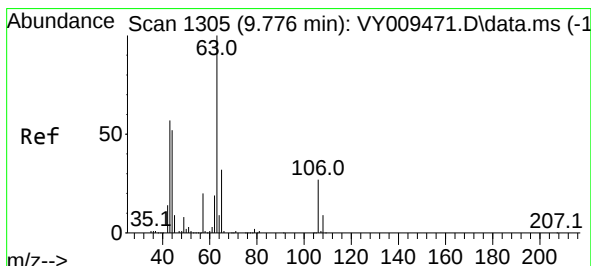
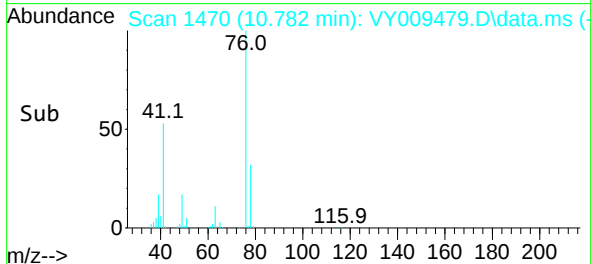
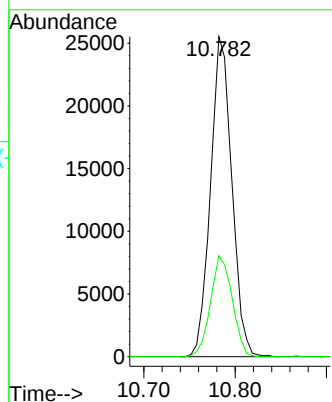
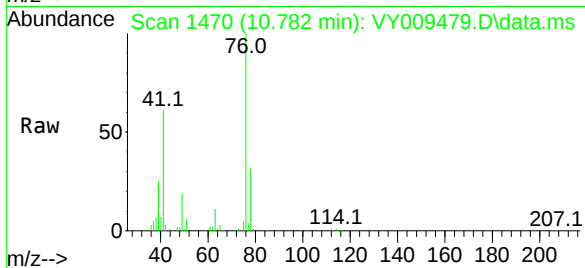
VY0708SBS01

Tgt Ion: 76 Resp: 41357

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 97.951 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009479.D

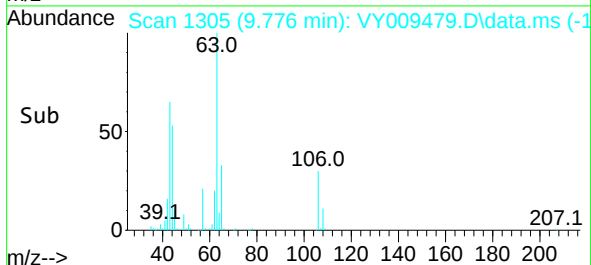
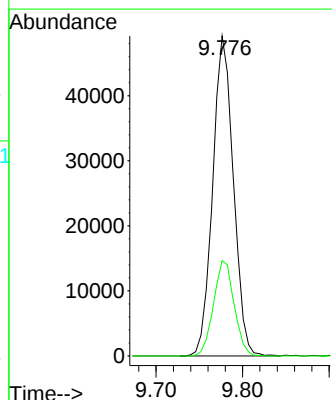
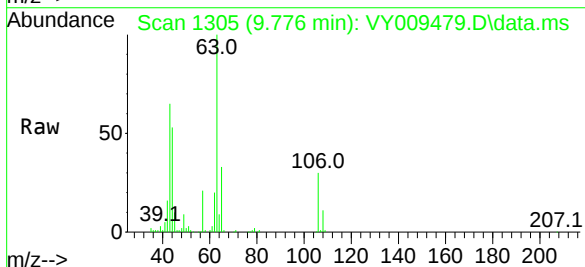
Acq: 08 Jul 2022 13:40

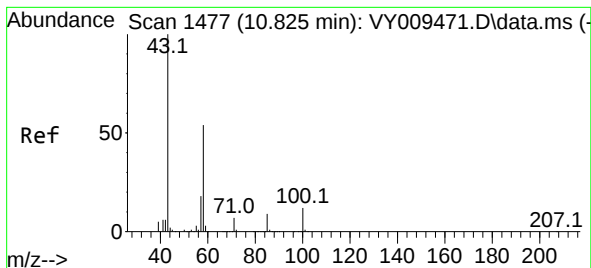
Tgt Ion: 63 Resp: 81487

Ion Ratio Lower Upper

63 100

106 29.6 21.5 32.3

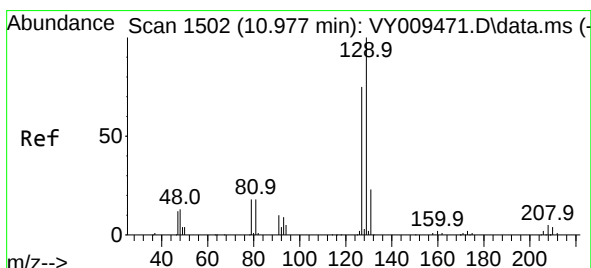
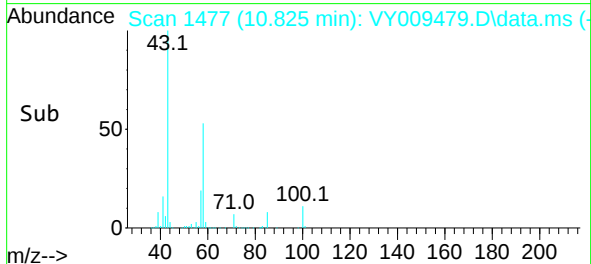
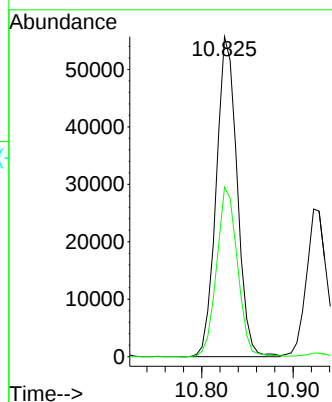
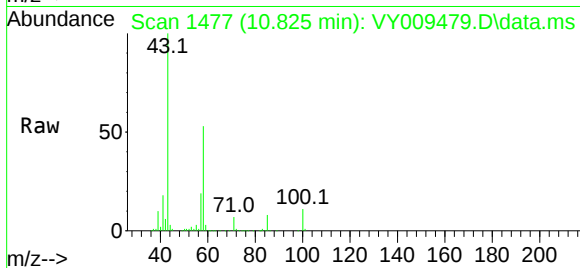




#59
2-Hexanone
Concen: 101.608 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

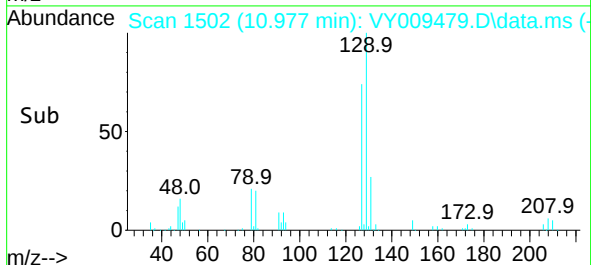
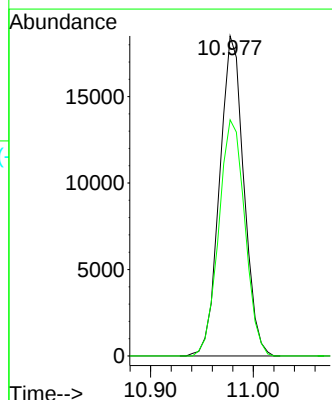
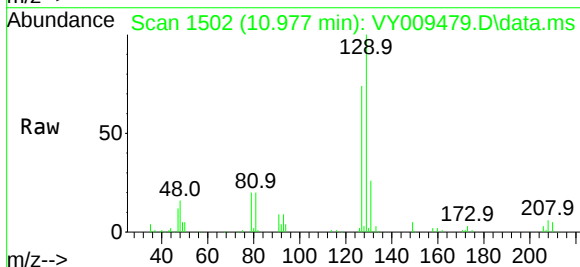
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

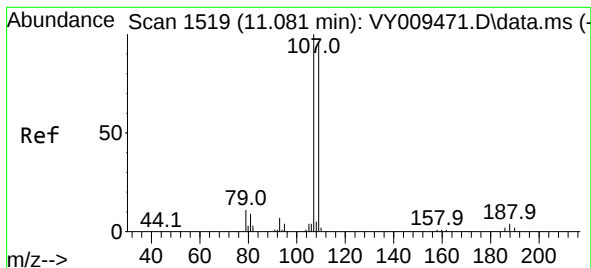
Tgt Ion: 43 Resp: 88280
Ion Ratio Lower Upper
43 100
58 52.9 24.4 73.4



#60
Dibromochloromethane
Concen: 19.486 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 129 Resp: 30268
Ion Ratio Lower Upper
129 100
127 79.5 38.7 116.1

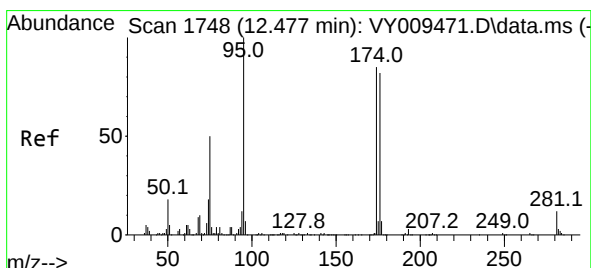
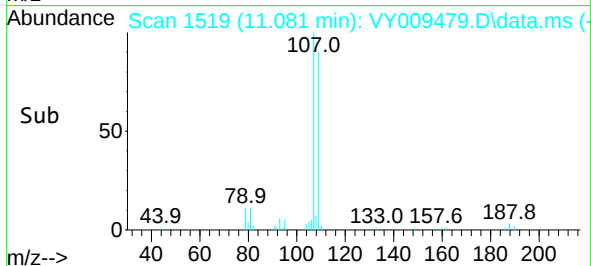
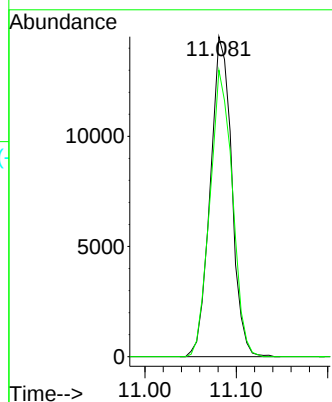
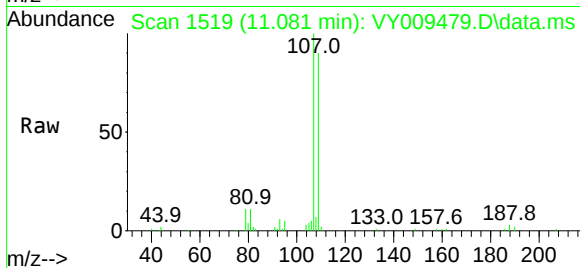




#61
1,2-Dibromoethane
Concen: 19.222 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

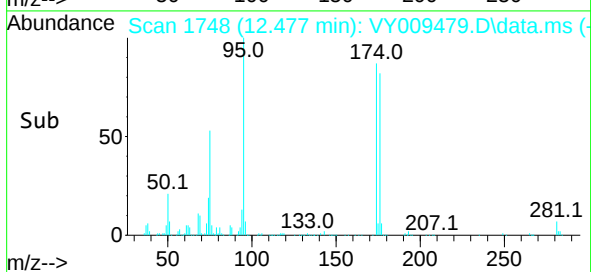
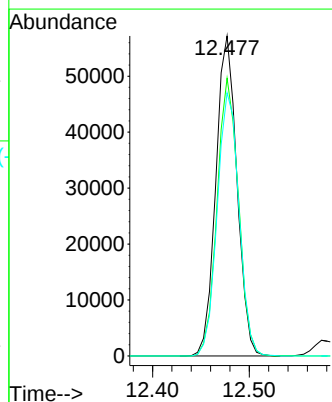
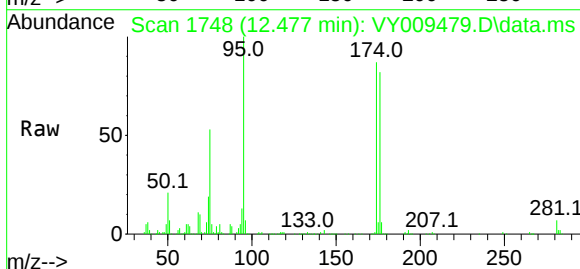
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

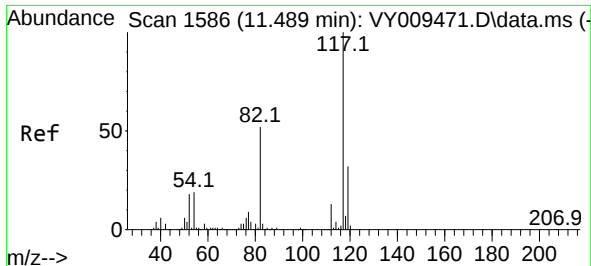
Tgt Ion:107 Resp: 23637
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.010 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 95 Resp: 86626
Ion Ratio Lower Upper
95 100
174 87.6 0.0 177.0
176 84.9 0.0 175.8

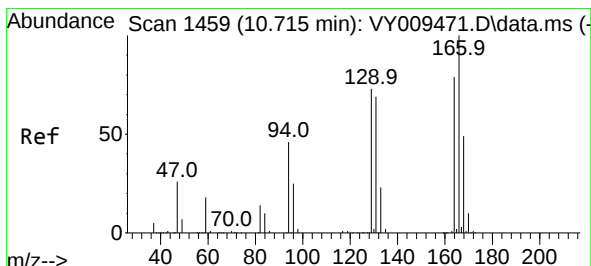
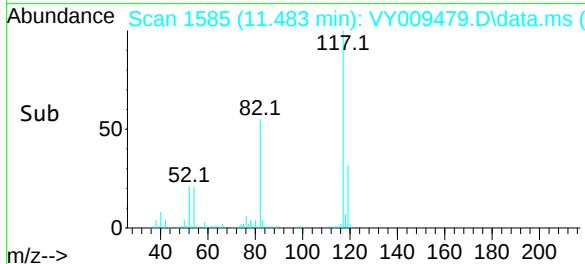
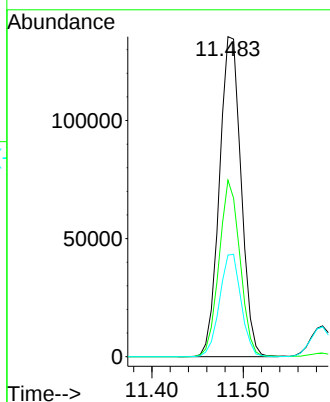
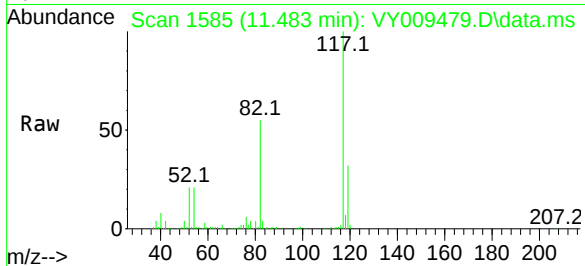




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

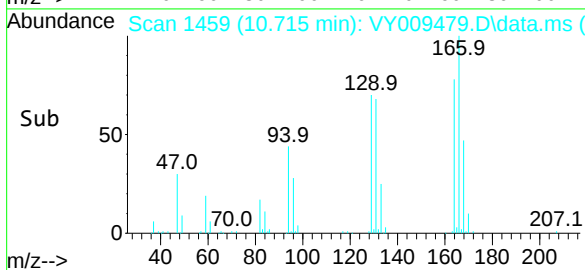
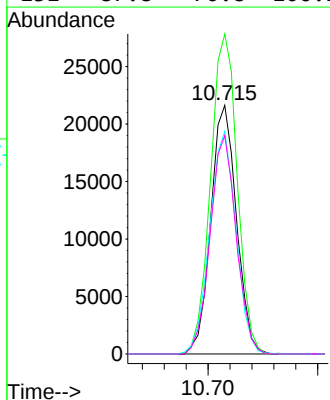
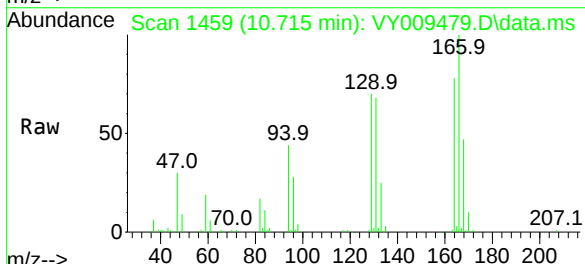
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

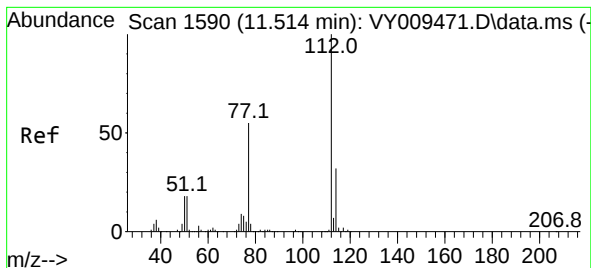
Tgt Ion:117 Resp: 223550
Ion Ratio Lower Upper
117 100
82 55.2 43.0 64.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 18.810 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion:164 Resp: 35157
Ion Ratio Lower Upper
164 100
166 128.7 100.4 150.6
129 89.5 71.4 107.0
131 87.8 70.8 106.2





#65

Chlorobenzene

Concen: 19.104 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

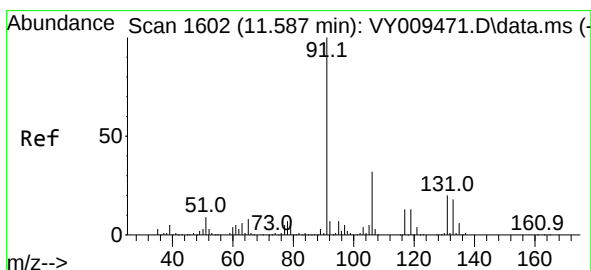
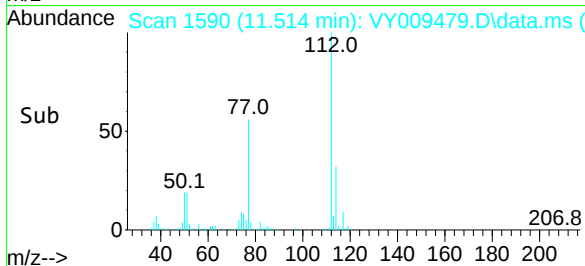
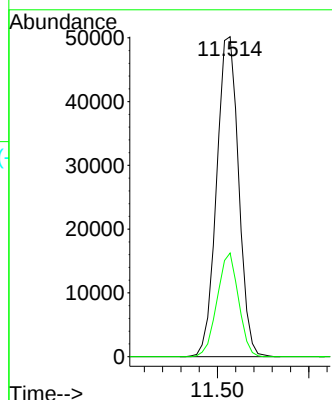
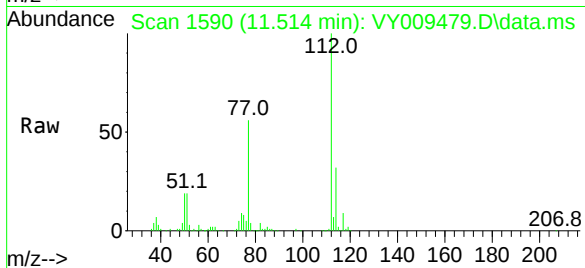
VY0708SBS01

Tgt Ion:112 Resp: 83877

Ion Ratio Lower Upper

112 100

114 32.4 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 18.803 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

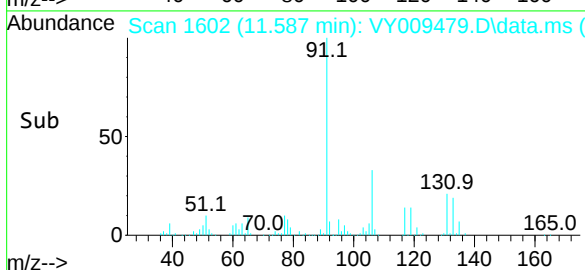
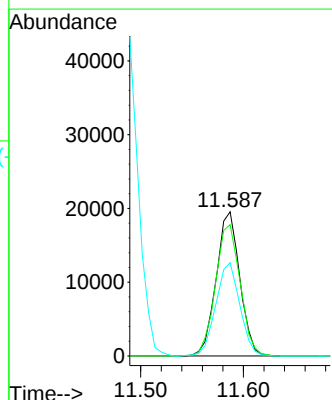
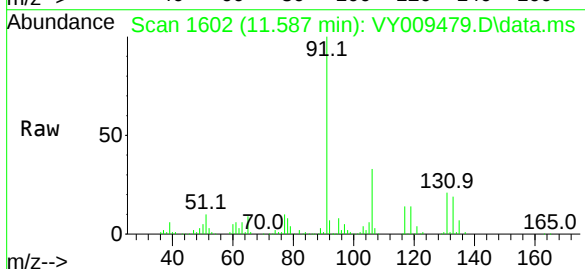
Tgt Ion:131 Resp: 31054

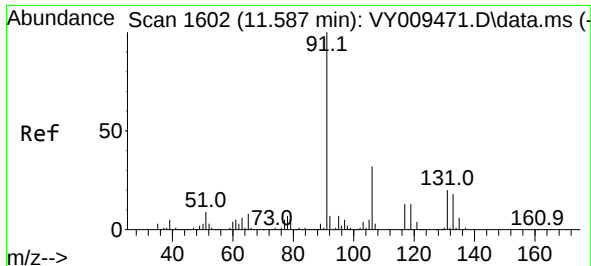
Ion Ratio Lower Upper

131 100

133 95.5 47.9 143.6

119 65.9 30.8 92.3

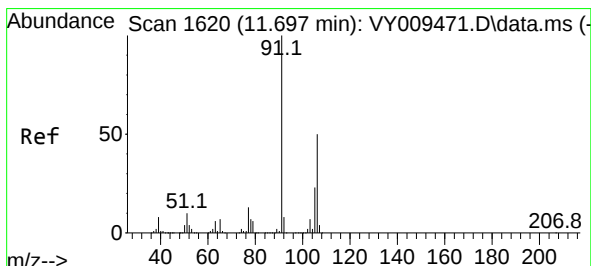
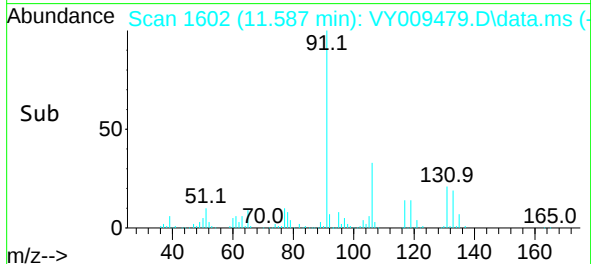
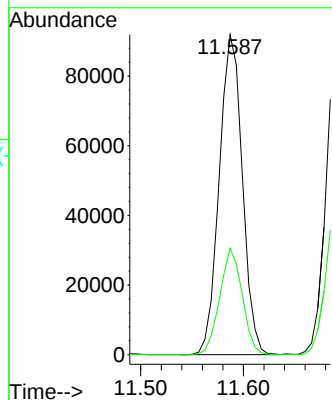
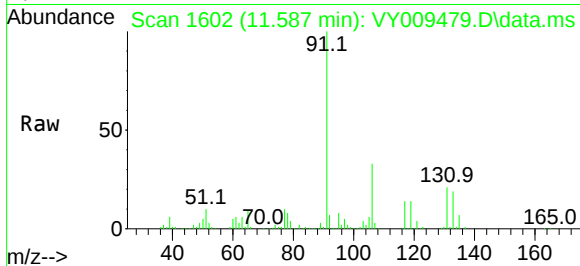




#67
Ethyl Benzene
Concen: 18.702 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

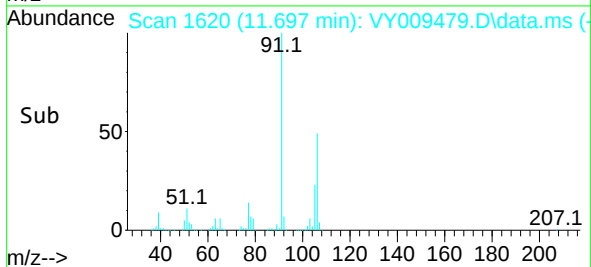
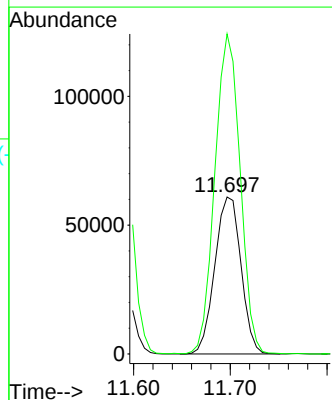
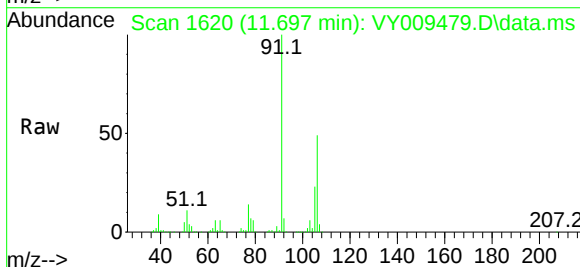
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

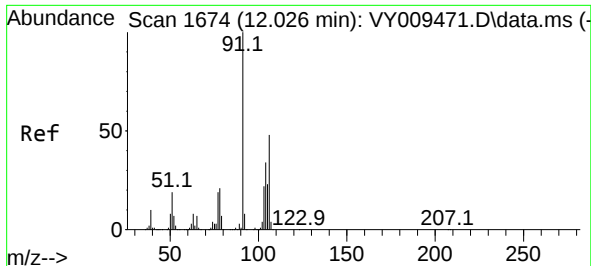
Tgt Ion: 91 Resp: 143345
Ion Ratio Lower Upper
91 100
106 33.2 24.5 36.7



#68
m/p-Xylenes
Concen: 38.315 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 106 Resp: 114538
Ion Ratio Lower Upper
106 100
91 196.7 166.6 249.8

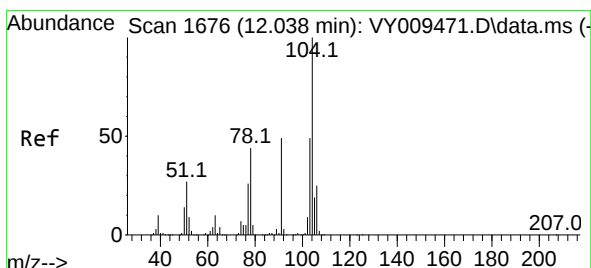
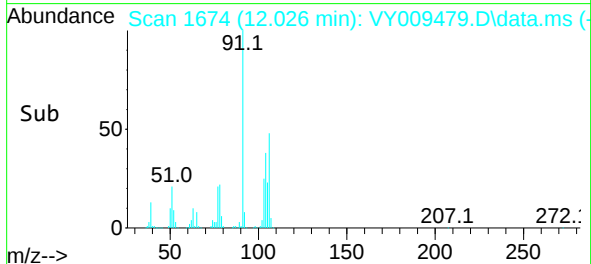
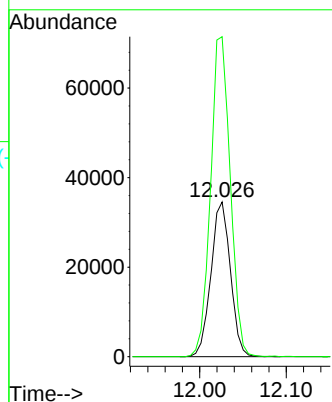
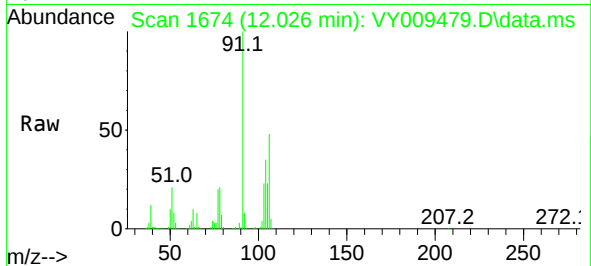




#69
o-Xylene
Concen: 18.826 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

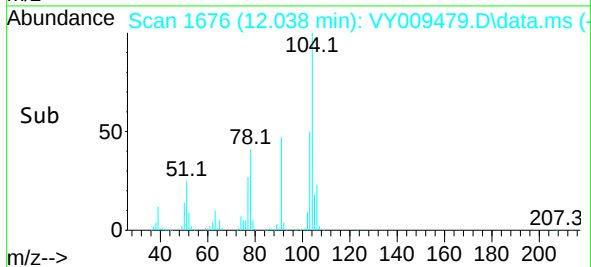
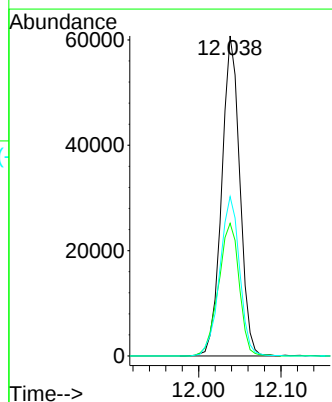
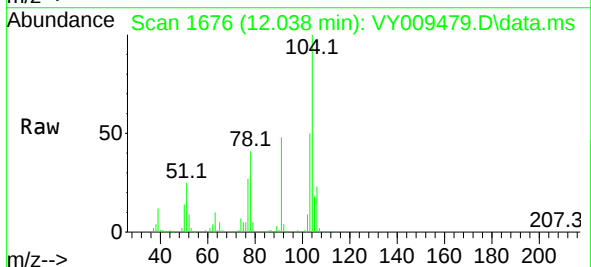
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

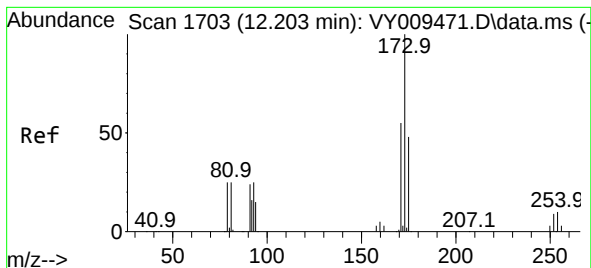
Tgt Ion:106 Resp: 53943
Ion Ratio Lower Upper
106 100
91 209.4 110.3 331.0



#70
Styrene
Concen: 19.469 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion:104 Resp: 93179
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 54.4 44.4 66.6





#71

Bromoform

Concen: 19.315 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

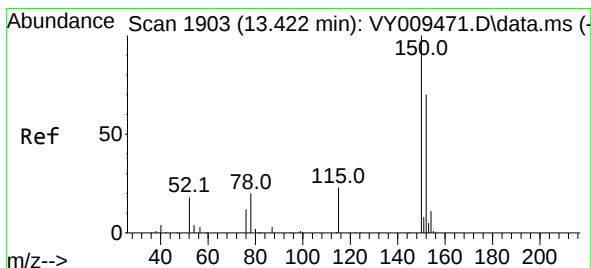
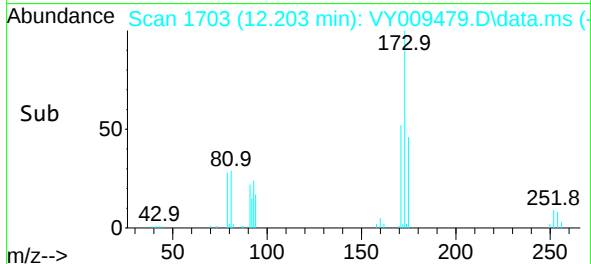
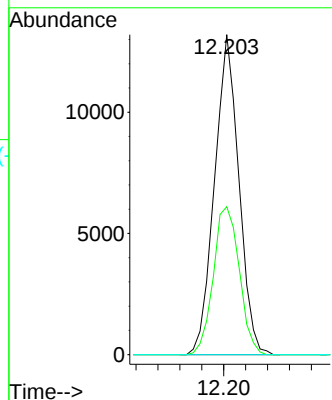
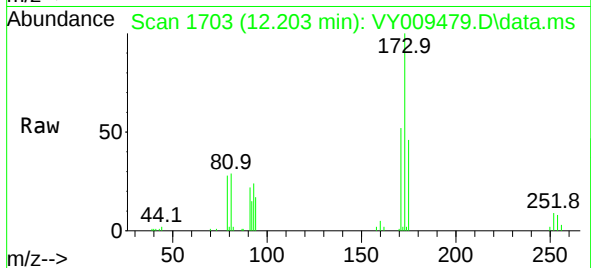
Tgt Ion:173 Resp: 20332

Ion Ratio Lower Upper

173 100

175 49.4 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

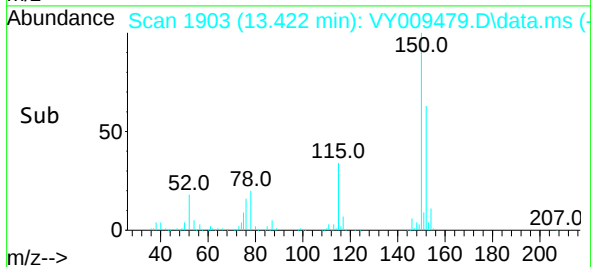
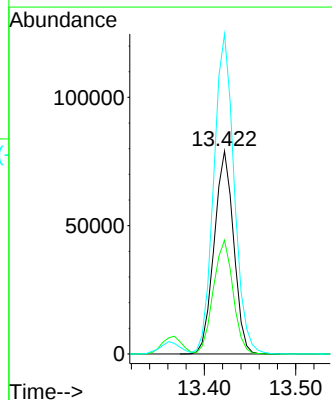
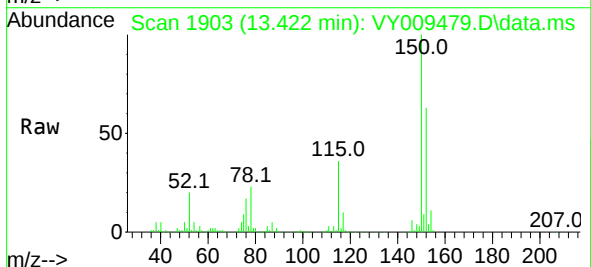
Tgt Ion:152 Resp: 117000

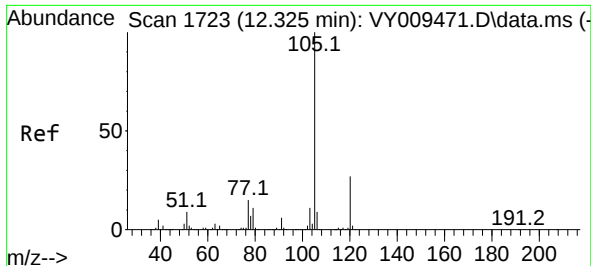
Ion Ratio Lower Upper

152 100

115 56.6 28.2 84.7

150 165.1 0.0 347.6

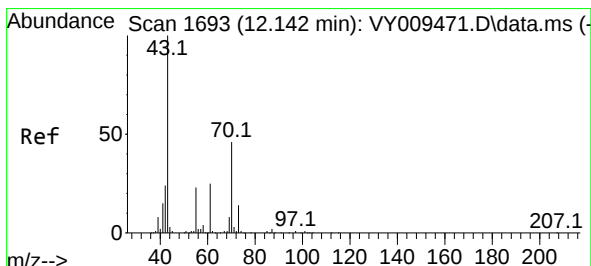
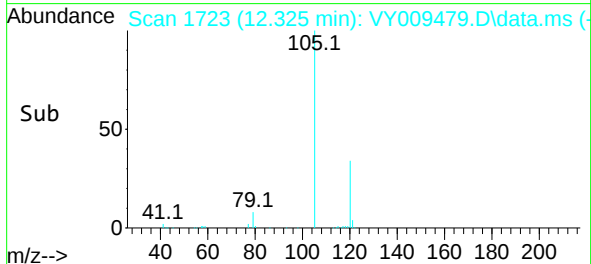
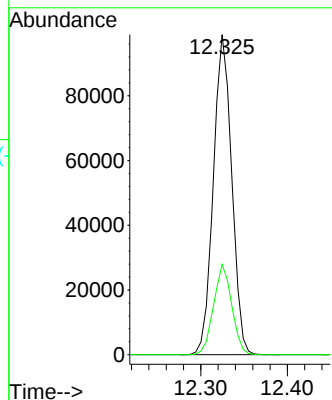
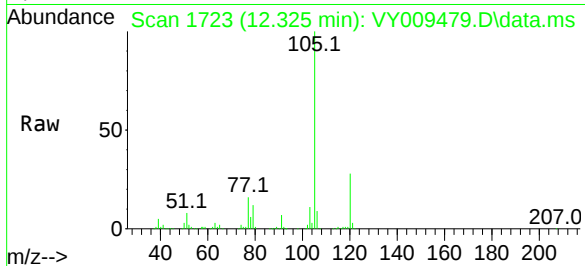




#73
Isopropylbenzene
Concen: 18.216 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

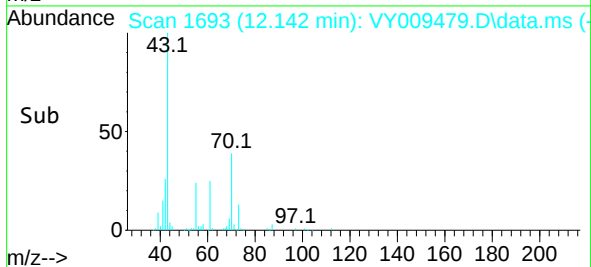
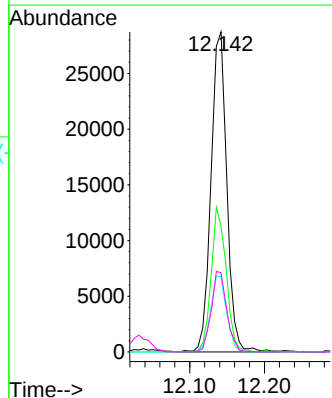
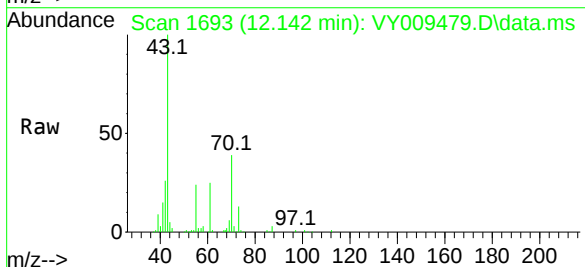
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

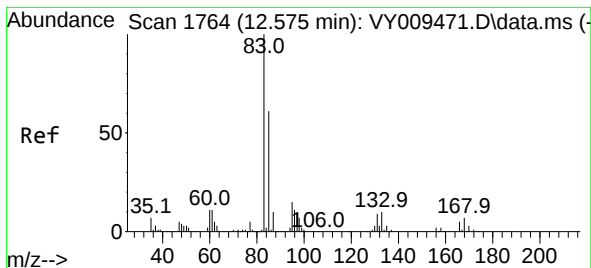
Tgt Ion:105 Resp: 145758
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.2



#74
N-ethyl acetate
Concen: 18.554 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 43 Resp: 42240
Ion Ratio Lower Upper
43 100
70 42.7 28.7 43.1
55 24.0 17.3 25.9
61 24.7 17.0 25.6

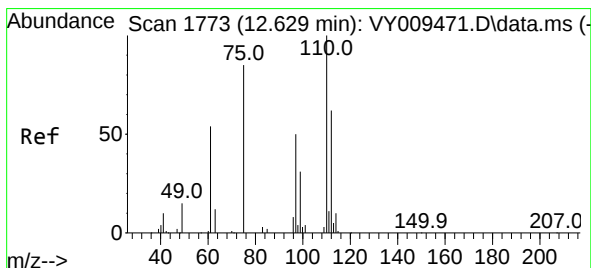
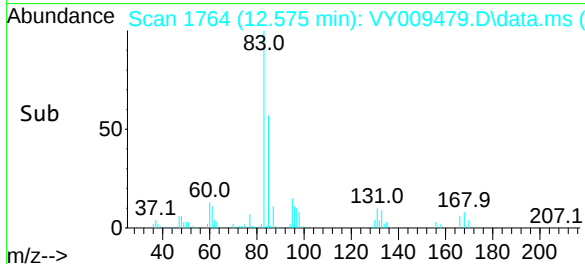
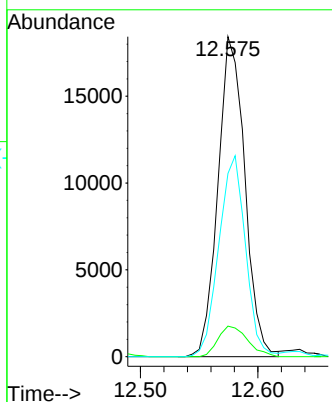
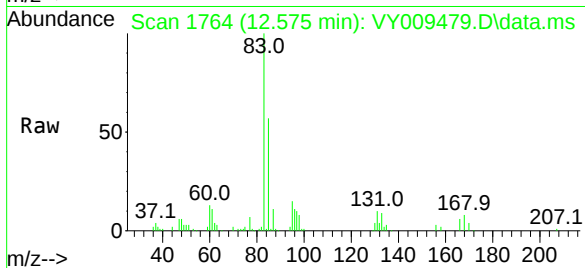




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.280 ug/l
 RT: 12.575 min Scan# 1764
 Delta R.T. -0.000 min
 Lab File: VY009479.D
 Acq: 08 Jul 2022 13:40

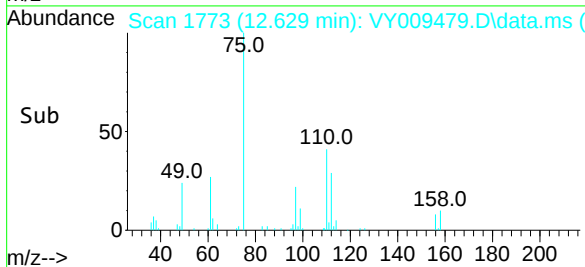
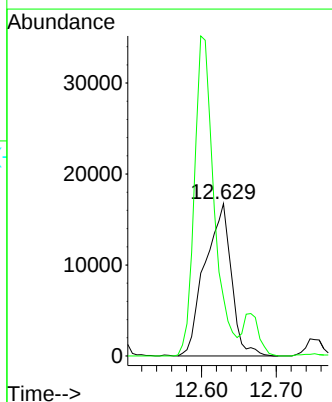
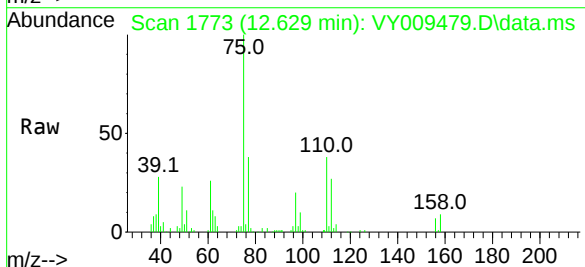
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0708SBS01

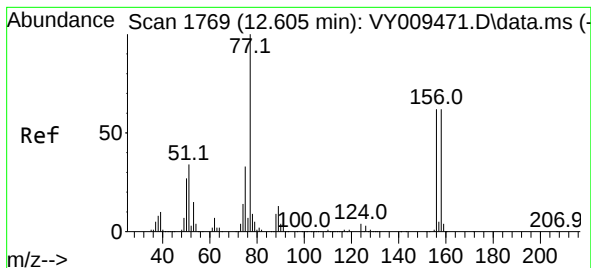
Tgt Ion: 83 Resp: 29287
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.6 16.8
 85 62.3 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 33.272 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY009479.D
 Acq: 08 Jul 2022 13:40

Tgt Ion: 75 Resp: 41209
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.322 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

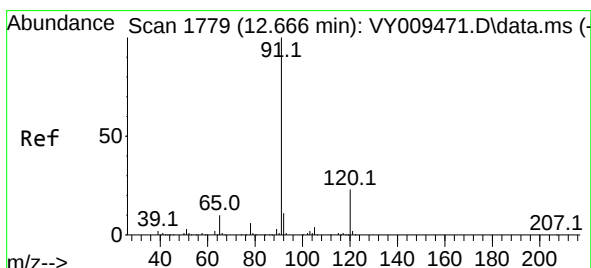
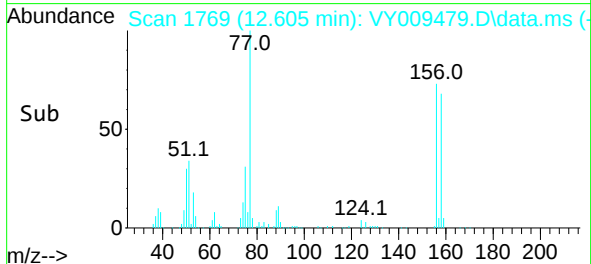
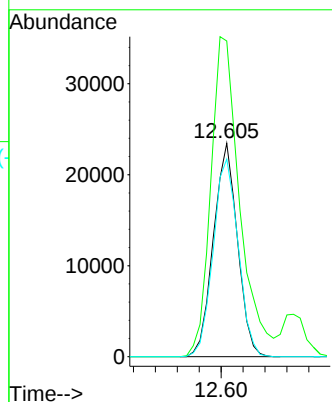
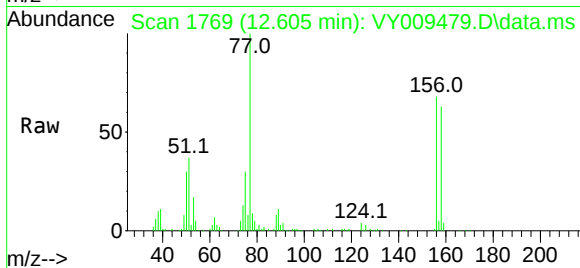
Tgt Ion:156 Resp: 35690

Ion Ratio Lower Upper

156 100

77 180.4 95.5 286.4

158 96.4 48.0 144.0



#78

n-propylbenzene

Concen: 18.590 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY009479.D

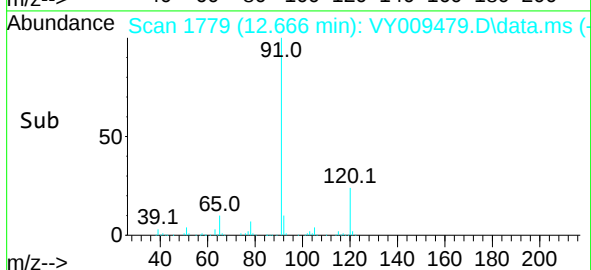
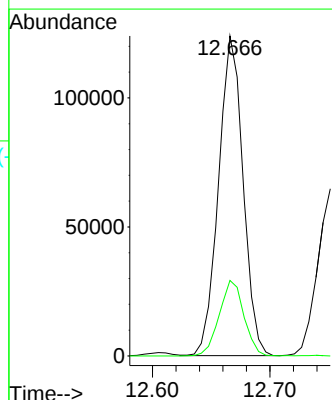
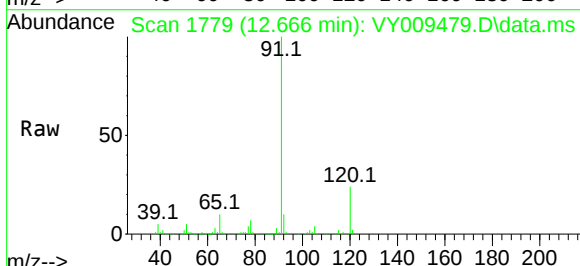
Acq: 08 Jul 2022 13:40

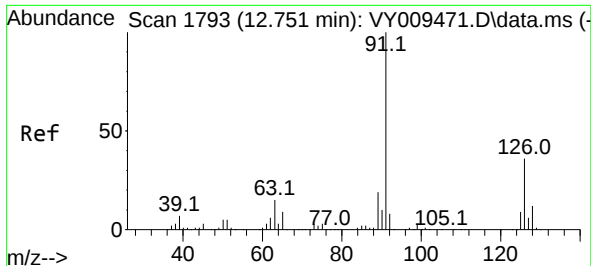
Tgt Ion: 91 Resp: 179711

Ion Ratio Lower Upper

91 100

120 23.8 11.3 33.9

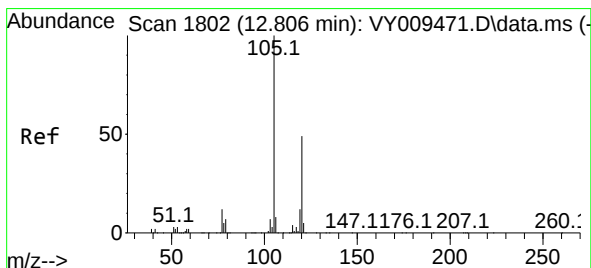
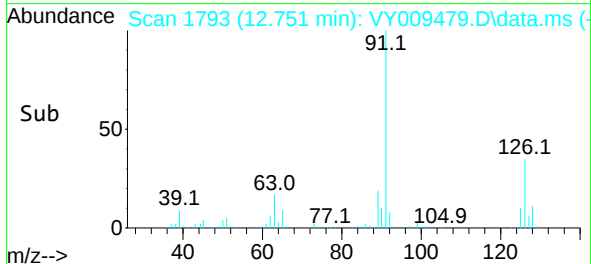
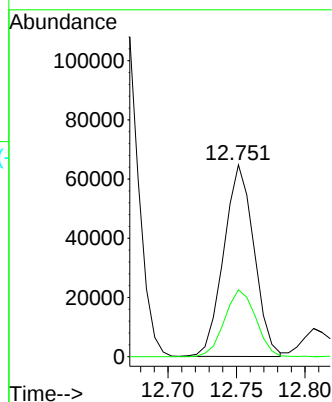
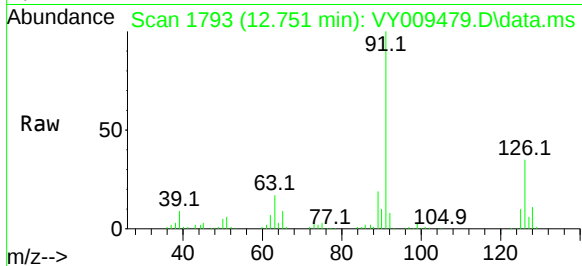




#79
2-Chlorotoluene
Concen: 18.396 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

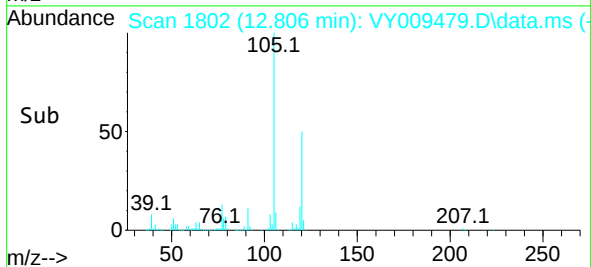
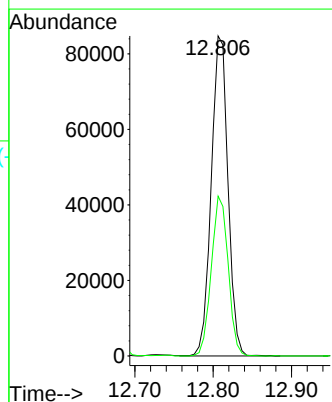
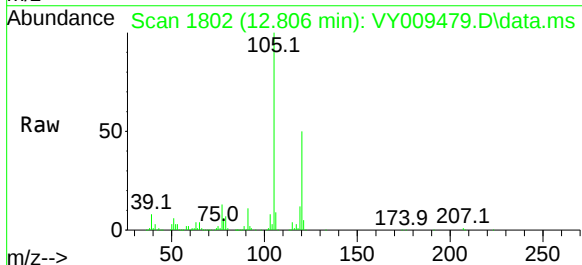
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

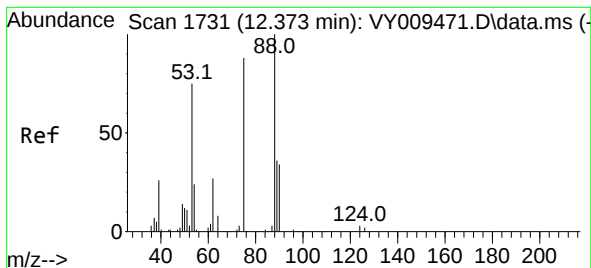
Tgt Ion: 91 Resp: 99562
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 18.747 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 105 Resp: 125387
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4

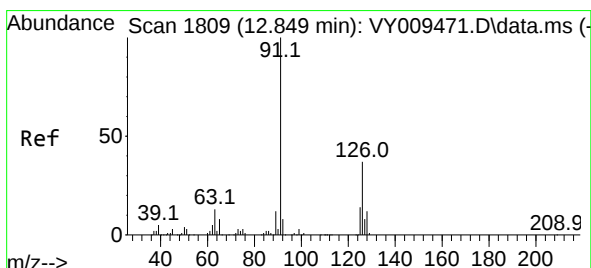
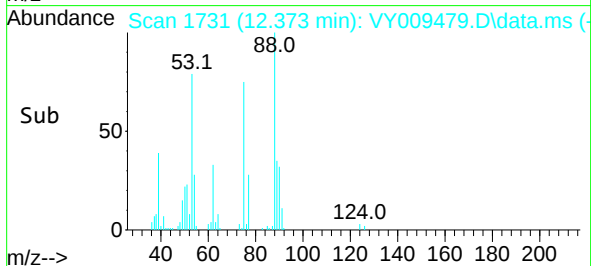
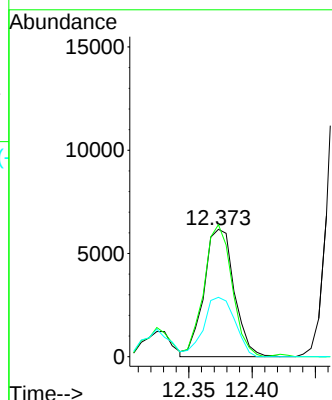
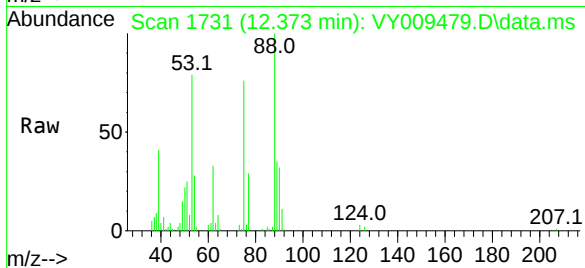




#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.934 ug/l
 RT: 12.373 min Scan# 1731
 Delta R.T. 0.000 min
 Lab File: VY009479.D
 Acq: 08 Jul 2022 13:40

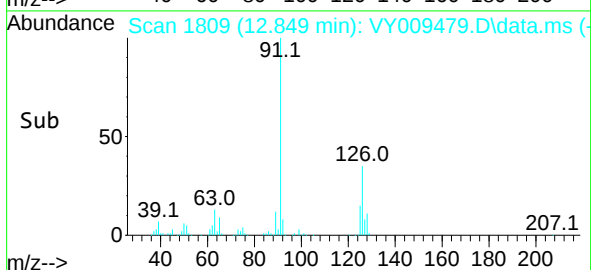
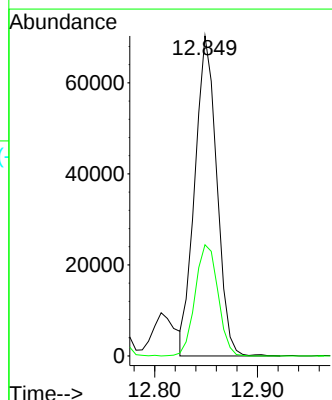
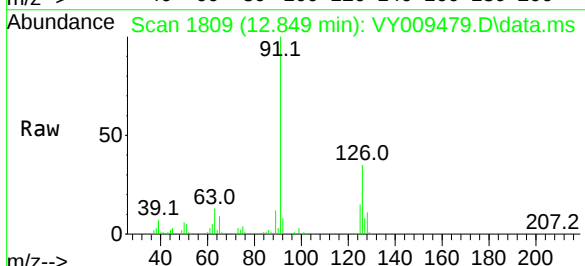
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0708SBS01

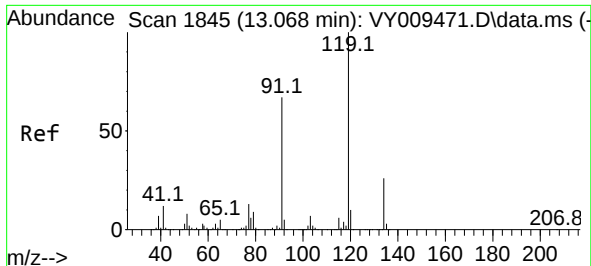
Tgt Ion: 75 Resp: 10248
 Ion Ratio Lower Upper
 75 100
 53 96.4 85.3 127.9
 89 48.4 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 18.360 ug/l
 RT: 12.849 min Scan# 1809
 Delta R.T. -0.000 min
 Lab File: VY009479.D
 Acq: 08 Jul 2022 13:40

Tgt Ion: 91 Resp: 104137
 Ion Ratio Lower Upper
 91 100
 126 36.2 17.0 51.0

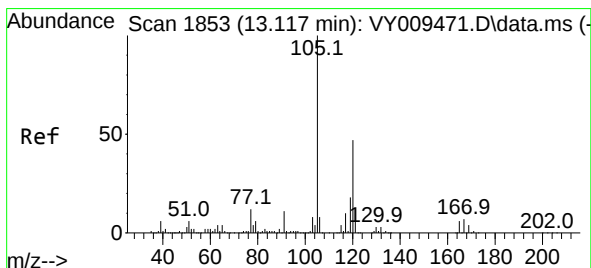
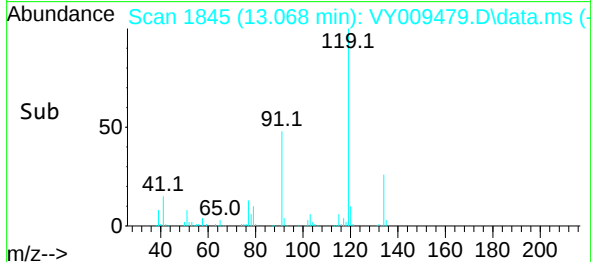
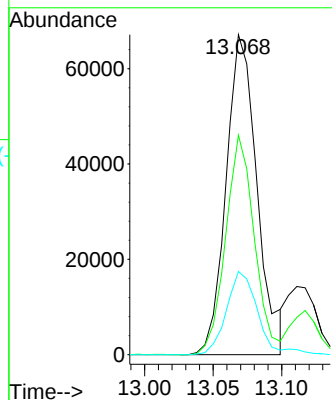
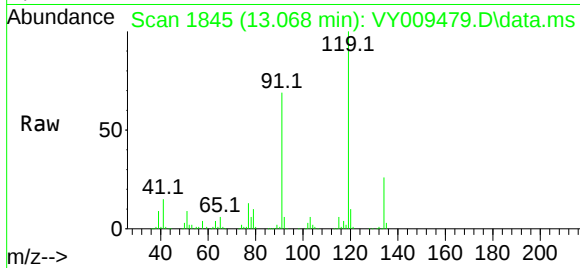




#83
tert-Butylbenzene
Concen: 17.727 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

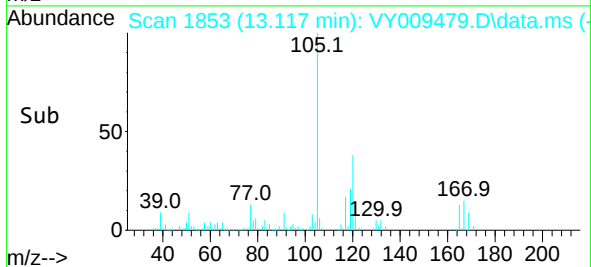
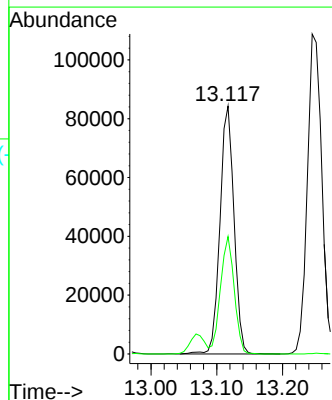
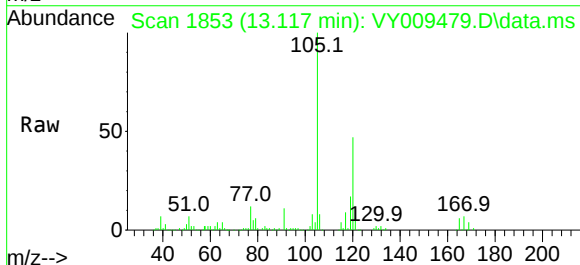
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

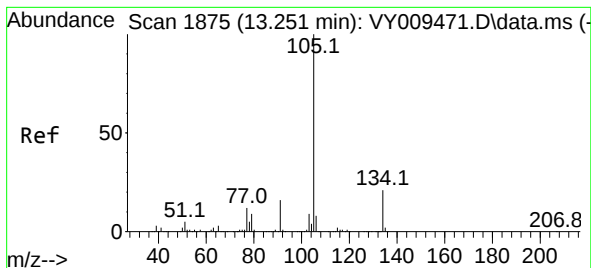
Tgt Ion:119 Resp: 105479
Ion Ratio Lower Upper
119 100
91 63.8 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 18.803 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion:105 Resp: 125172
Ion Ratio Lower Upper
105 100
120 46.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 18.891 ug/l

RT: 13.245 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

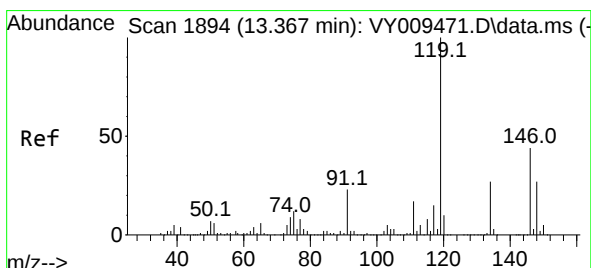
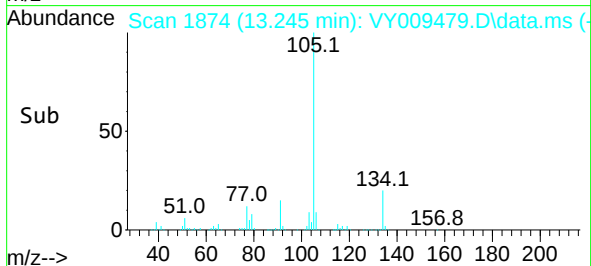
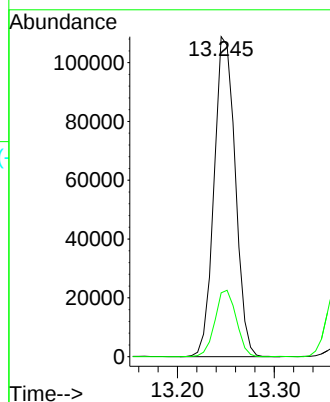
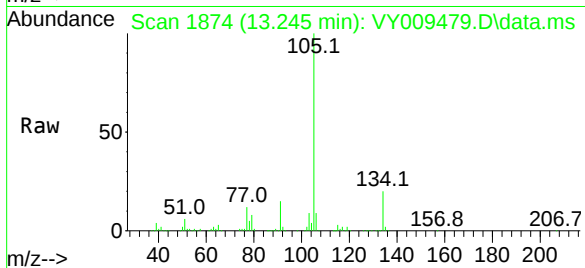
VY0708SBS01

Tgt Ion:105 Resp: 165550

Ion Ratio Lower Upper

105 100

134 20.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.161 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

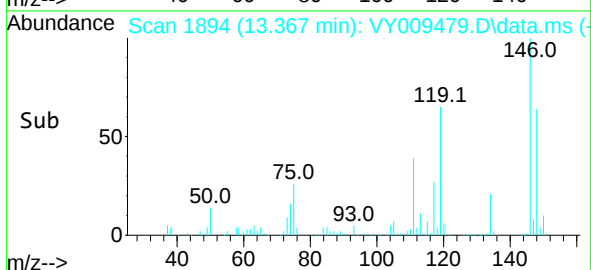
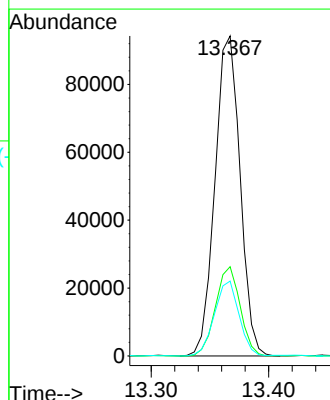
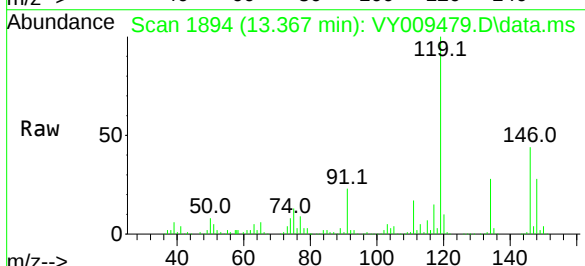
Tgt Ion:119 Resp: 139965

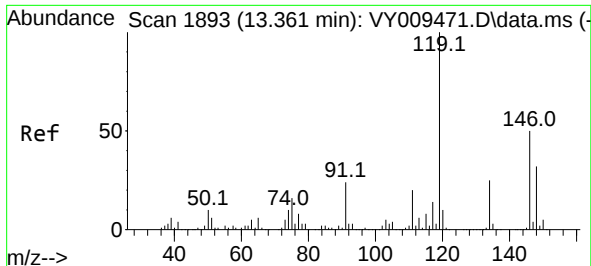
Ion Ratio Lower Upper

119 100

134 27.4 13.2 39.5

91 23.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.869 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

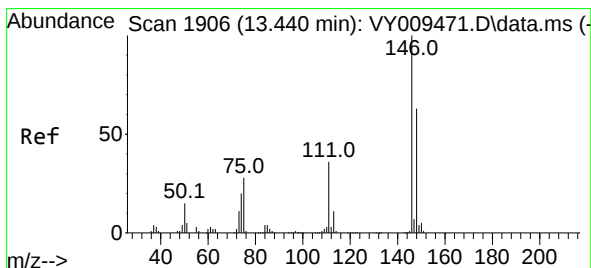
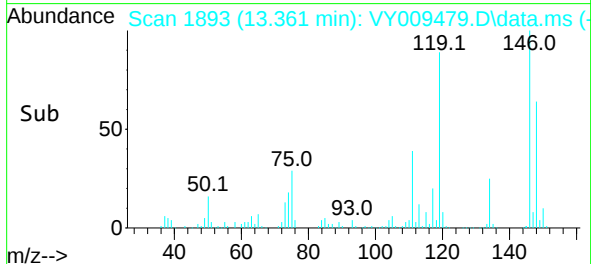
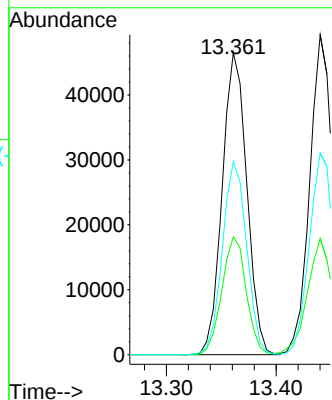
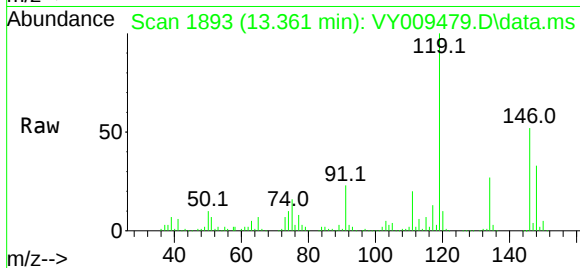
Tgt Ion:146 Resp: 72553

Ion Ratio Lower Upper

146 100

111 38.5 19.5 58.5

148 63.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.686 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

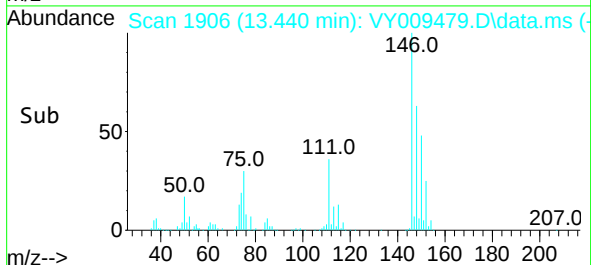
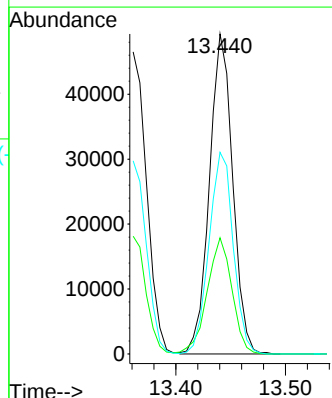
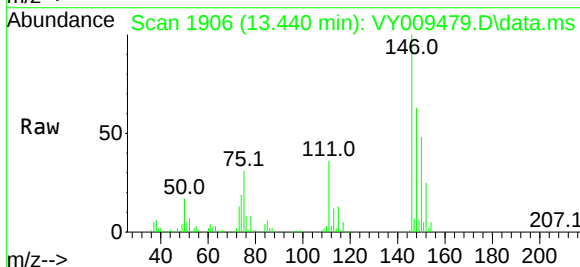
Tgt Ion:146 Resp: 72722

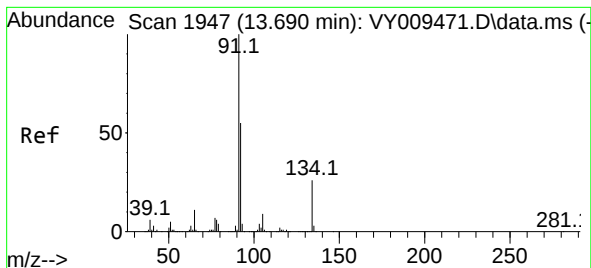
Ion Ratio Lower Upper

146 100

111 38.7 19.3 57.8

148 65.8 32.6 97.8





#89

n-Butylbenzene

Concen: 18.779 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

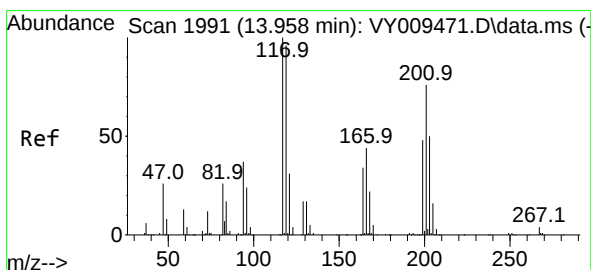
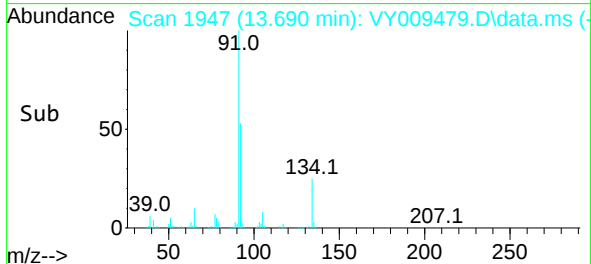
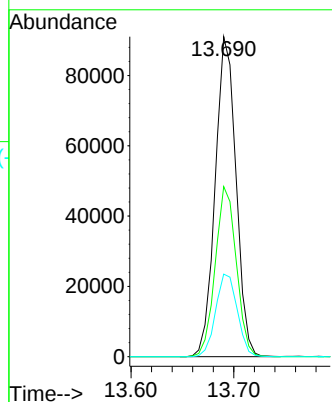
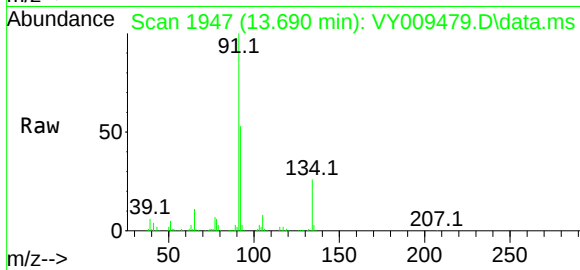
Tgt Ion: 91 Resp: 128095

Ion Ratio Lower Upper

91 100

92 53.6 26.3 78.9

134 26.8 13.0 38.9



#90

Hexachloroethane

Concen: 18.812 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY009479.D

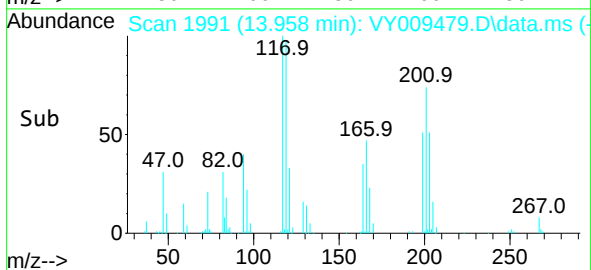
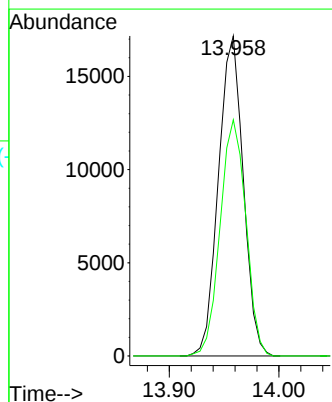
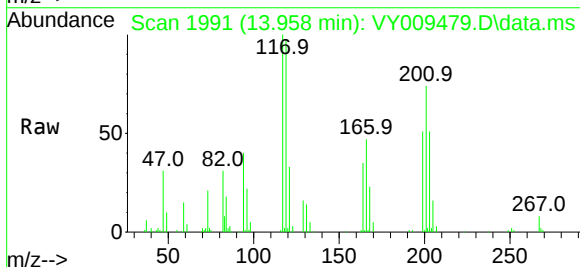
Acq: 08 Jul 2022 13:40

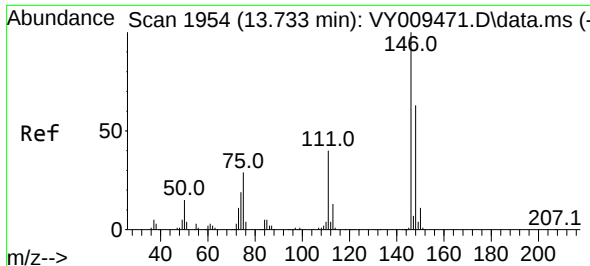
Tgt Ion: 117 Resp: 26963

Ion Ratio Lower Upper

117 100

201 76.6 43.0 128.8

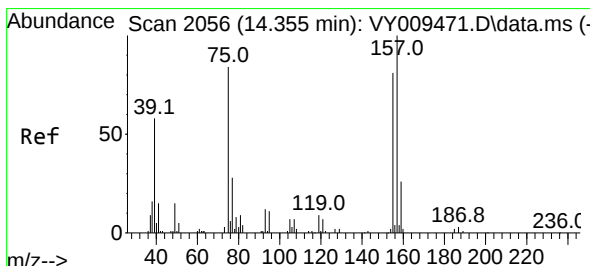
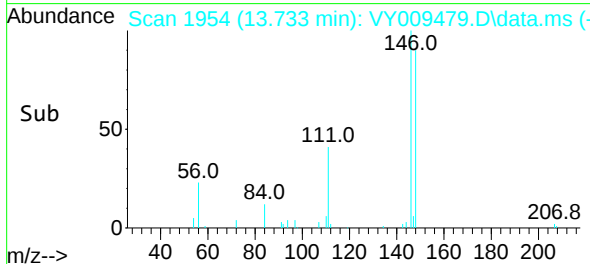
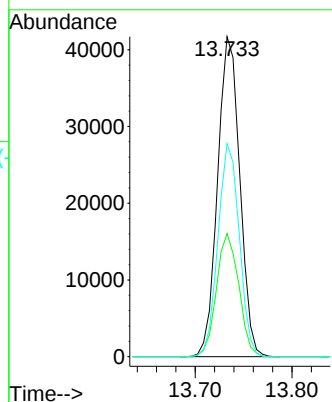
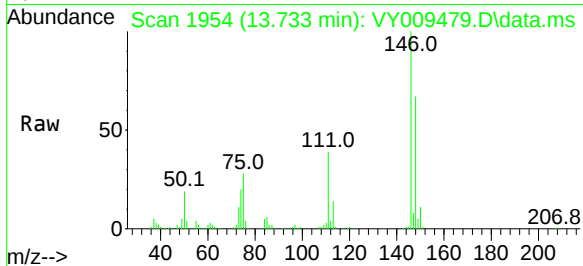




#91
1,2-Dichlorobenzene
Concen: 18.844 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

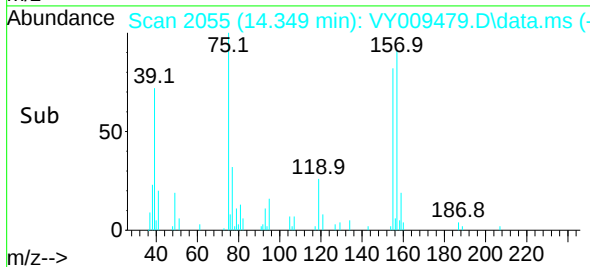
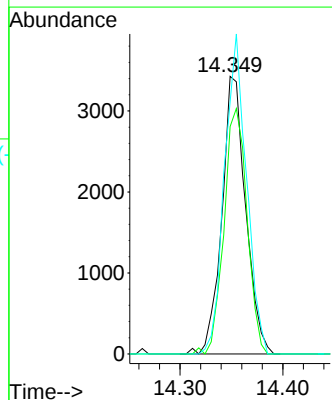
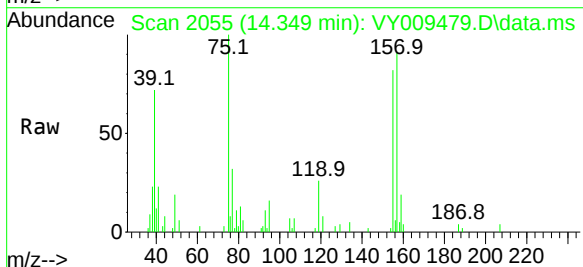
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

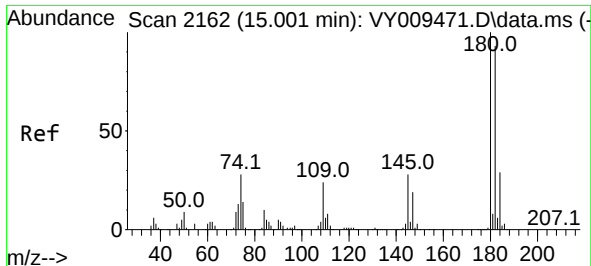
Tgt Ion:146	Resp:	66385
Ion Ratio	Lower	Upper
146	100	
111	38.7	20.3 60.9
148	64.0	32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.625 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY009479.D
Acq: 08 Jul 2022 13:40

Tgt Ion: 75	Resp:	5511
Ion Ratio	Lower	Upper
75	100	
155	85.3	38.0 113.9
157	106.4	47.8 143.3

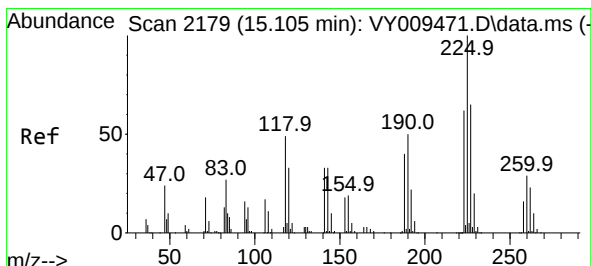
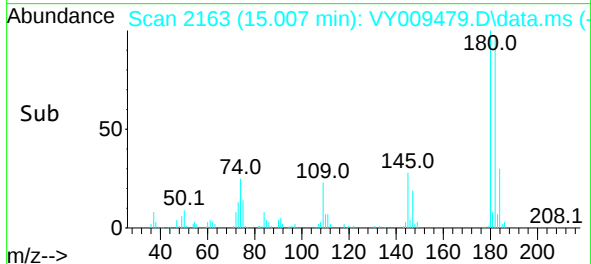
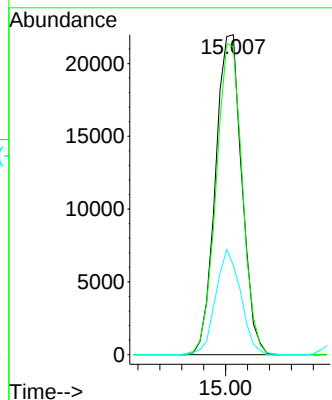
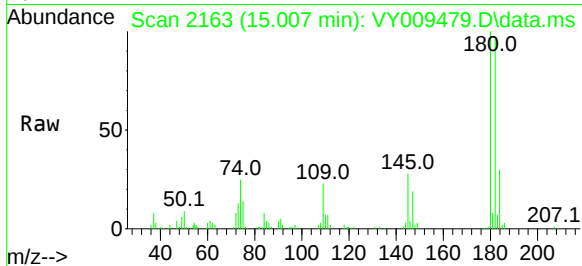




#93
 1,2,4-Trichlorobenzene
 Concen: 17.055 ug/l
 RT: 15.007 min Scan# 2162
 Delta R.T. 0.006 min
 Lab File: VY009479.D
 Acq: 08 Jul 2022 13:40

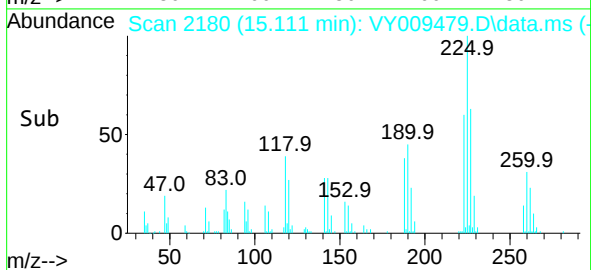
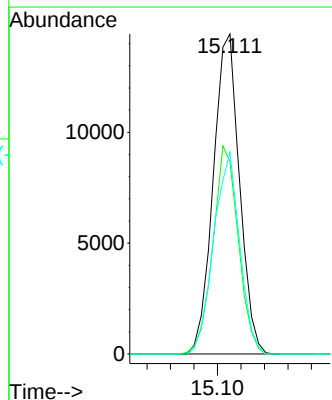
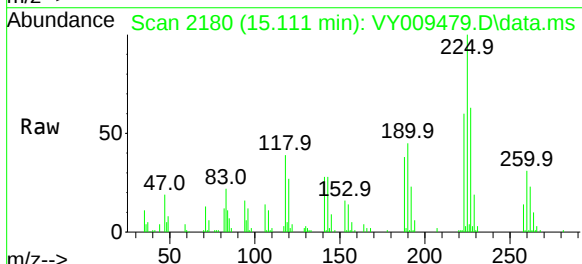
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0708SBS01

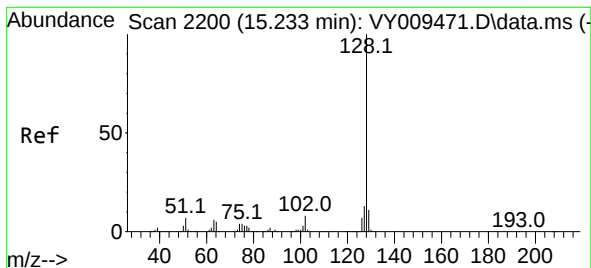
Tgt Ion:180 Resp: 36645
 Ion Ratio Lower Upper
 180 100
 182 96.7 47.3 141.9
 145 31.2 14.6 43.8



#94
 Hexachlorobutadiene
 Concen: 18.946 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. 0.006 min
 Lab File: VY009479.D
 Acq: 08 Jul 2022 13:40

Tgt Ion:225 Resp: 22381
 Ion Ratio Lower Upper
 225 100
 223 62.9 30.8 92.3
 227 62.6 31.6 94.7





#95

Naphthalene

Concen: 17.128 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

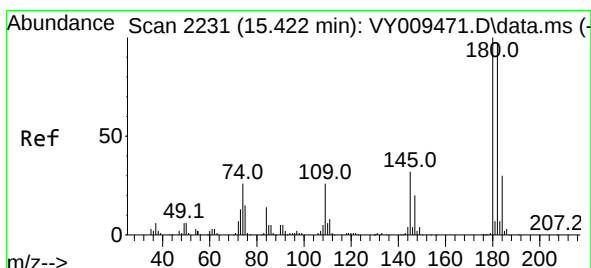
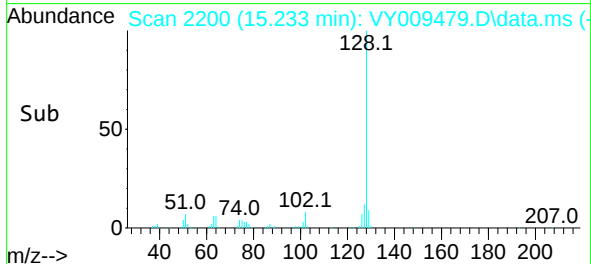
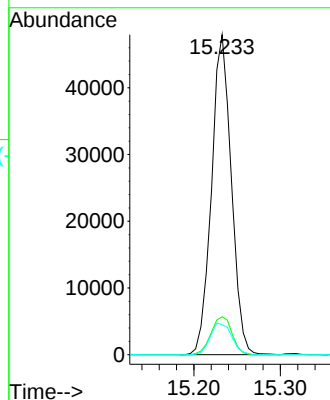
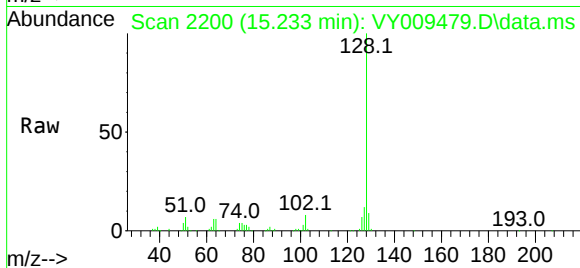
Tgt Ion:128 Resp: 76089

Ion Ratio Lower Upper

128 100

127 12.6 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 16.974 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009479.D

Acq: 08 Jul 2022 13:40

Tgt Ion:180 Resp: 31589

Ion Ratio Lower Upper

180 100

182 91.8 47.3 141.9

145 29.2 15.3 45.9

