

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072722\
 Data File : VY009715.D
 Acq On : 27 Jul 2022 11:34
 Operator : KP/MD
 Sample : VY0727SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0727SBS01

Quant Time: Jul 28 02:44:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	190226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	284979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	271401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	137475	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	63793	50.428	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.860%	
35) Dibromofluoromethane	7.710	113	71836	46.348	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 92.700%	
50) Toluene-d8	10.179	98	227549	50.448	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 100.900%	
62) 4-Bromofluorobenzene	12.477	95	104655	50.923	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 101.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	35186	20.777	ug/l	99
3) Chloromethane	2.107	50	48069	23.183	ug/l	96
4) Vinyl Chloride	2.241	62	52216	22.566	ug/l	98
5) Bromomethane	2.631	94	37511	23.384	ug/l	94
6) Chloroethane	2.778	64	32168	23.239	ug/l	96
7) Trichlorofluoromethane	3.113	101	64228	21.012	ug/l	94
8) Diethyl Ether	3.522	74	20274	20.463	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	35621	20.608	ug/l	94
10) Methyl Iodide	4.082	142	42403	18.906	ug/l	89
11) Tert butyl alcohol	4.948	59	19603	104.276	ug/l	96
12) 1,1-Dichloroethene	3.863	96	33714	20.747	ug/l	85
13) Acrolein	3.723	56	3873	123.134	ug/l	95
14) Allyl chloride	4.466	41	52418	20.516	ug/l #	92
15) Acrylonitrile	5.149	53	50453	105.733	ug/l	98
16) Acetone	3.936	43	41224	90.638	ug/l #	87
17) Carbon Disulfide	4.180	76	108087	21.618	ug/l	100
18) Methyl Acetate	4.466	43	26199	21.658	ug/l	91
19) Methyl tert-butyl Ether	5.210	73	88404	19.922	ug/l	97
20) Methylene Chloride	4.704	84	47411	14.921	ug/l	84
21) trans-1,2-Dichloroethene	5.204	96	39056	20.684	ug/l	90
22) Diisopropyl ether	6.112	45	116671	21.442	ug/l	91
23) Vinyl Acetate	6.052	43	363094	103.698	ug/l	96
24) 1,1-Dichloroethane	6.003	63	66869	21.206	ug/l	98
25) 2-Butanone	6.978	43	65714	97.940	ug/l #	85
26) 2,2-Dichloropropane	6.972	77	59311	19.785	ug/l	96
27) cis-1,2-Dichloroethene	6.972	96	42303	19.972	ug/l	90
28) Bromochloromethane	7.326	49	23186	20.397	ug/l	84
29) Tetrahydrofuran	7.338	42	45305	106.626	ug/l	93
30) Chloroform	7.496	83	68860	20.874	ug/l	99
31) Cyclohexane	7.777	56	63184	20.876	ug/l	89
32) 1,1,1-Trichloroethane	7.691	97	61802	20.871	ug/l	96
36) 1,1-Dichloropropene	7.911	75	53412	21.178	ug/l	97
37) Ethyl Acetate	7.064	43	31136	20.830	ug/l #	96
38) Carbon Tetrachloride	7.893	117	56298	20.833	ug/l	96
39) Methylcyclohexane	9.179	83	63681	20.384	ug/l	92
40) Benzene	8.155	78	158166	21.166	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	41533	54.537	ug/l #	20
42) 1,2-Dichloroethane	8.228	62	44225	21.228	ug/l	92
43) Isopropyl Acetate	8.265	43	54357	20.814	ug/l #	92
44) Trichloroethene	8.935	130	44669	20.838	ug/l	93
45) 1,2-Dichloropropane	9.210	63	39084	21.542	ug/l	92
46) Dibromomethane	9.301	93	22759	21.084	ug/l	95
47) Bromodichloromethane	9.490	83	53040	21.389	ug/l	97
48) Methyl methacrylate	9.289	41	23796	20.721	ug/l #	86
49) 1,4-Dioxane	9.295	88	5812	419.867	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	147410	110.957	ug/l	93
52) Toluene	10.240	92	103384	22.088	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	54678	21.351	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	60393	20.533	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	32894	21.552	ug/l	99
56) Ethyl methacrylate	10.508	69	40518	21.309	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	54297	21.875	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	65168	84.380	ug/l	94
59) 2-Hexanone	10.831	43	97203	102.664	ug/l	91
60) Dibromochloromethane	10.984	129	39905	21.617	ug/l	99
61) 1,2-Dibromoethane	11.087	107	31892	21.452	ug/l	99
64) Tetrachloroethene	10.715	164	44610	20.847	ug/l	97
65) Chlorobenzene	11.514	112	110827	20.350	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	41551	20.502	ug/l	98
67) Ethyl Benzene	11.593	91	189757	20.158	ug/l	97
68) m/p-Xylenes	11.703	106	153821	41.164	ug/l	91
69) o-Xylene	12.026	106	70323	20.124	ug/l	91
70) Styrene	12.044	104	119207	20.297	ug/l	94
71) Bromoform	12.203	173	26998	20.861	ug/l #	99
73) Isopropylbenzene	12.331	105	183110	20.037	ug/l	99
74) N-amyl acetate	12.142	43	46856	19.850	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	38830	21.601	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	48902	38.296	ug/l #	100
77) Bromobenzene	12.605	156	47606	20.975	ug/l	89
78) n-propylbenzene	12.672	91	226347	20.841	ug/l	97
79) 2-Chlorotoluene	12.758	91	124305	20.224	ug/l	93
80) 1,3,5-Trimethylbenzene	12.813	105	157122	20.745	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	12902	20.140	ug/l	88
82) 4-Chlorotoluene	12.855	91	129287	20.220	ug/l	96
83) tert-Butylbenzene	13.075	119	133381	19.596	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	153035	20.046	ug/l	97
85) sec-Butylbenzene	13.251	105	198648	19.878	ug/l	99
86) p-Isopropyltoluene	13.367	119	167255	19.788	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	91490	19.964	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	92380	20.018	ug/l	98
89) n-Butylbenzene	13.697	91	152652	19.713	ug/l	99
90) Hexachloroethane	13.959	117	32959	19.823	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	81279	19.859	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6228	20.619	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	48528	18.787	ug/l	100
94) Hexachlorobutadiene	15.111	225	29668	18.970	ug/l	97
95) Naphthalene	15.233	128	92020	19.005	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	43118	19.085	ug/l	99

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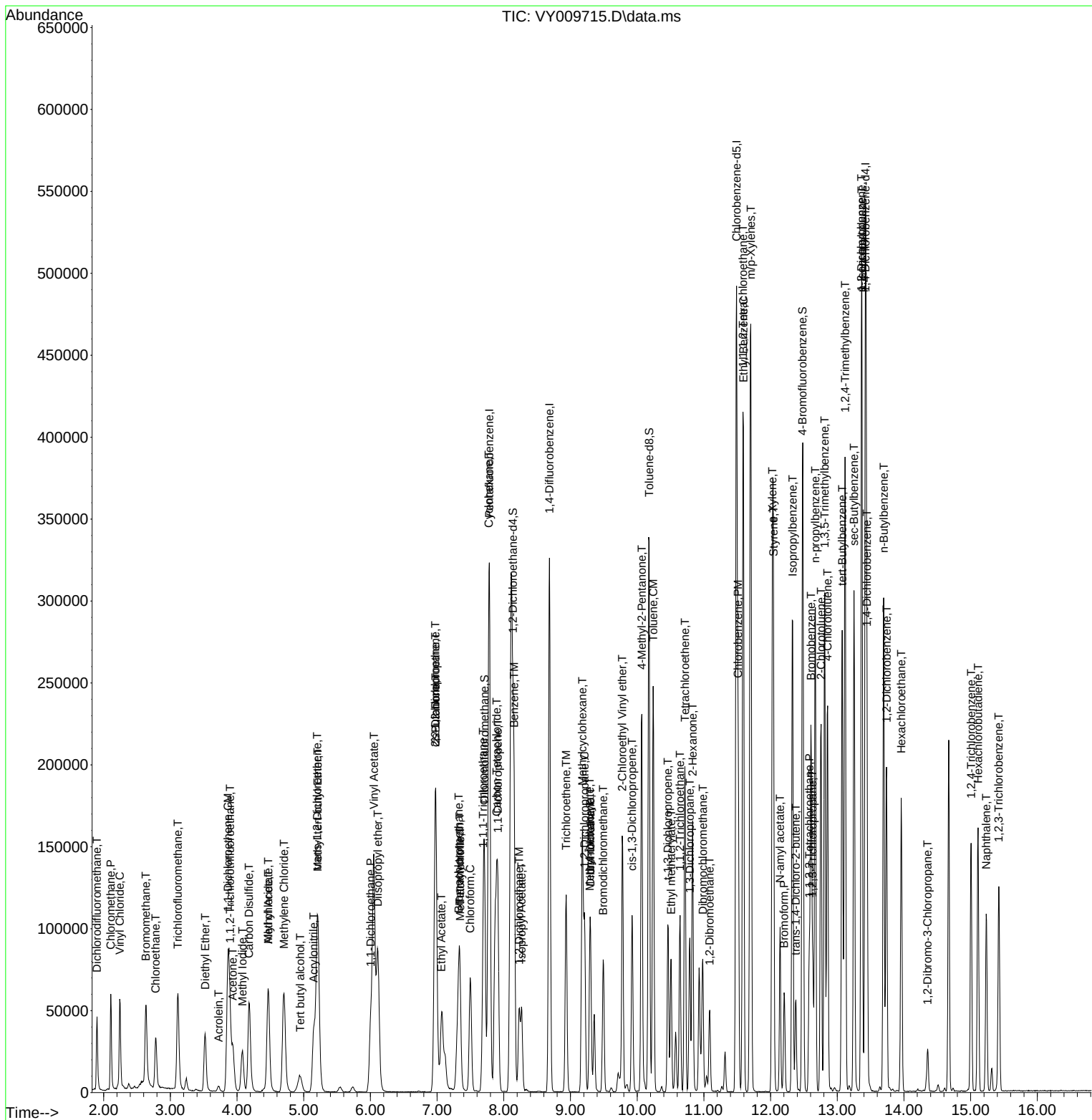
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

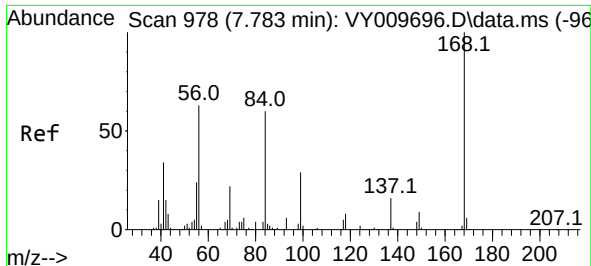
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QLast Update : Wed Jul 27 04:24:58 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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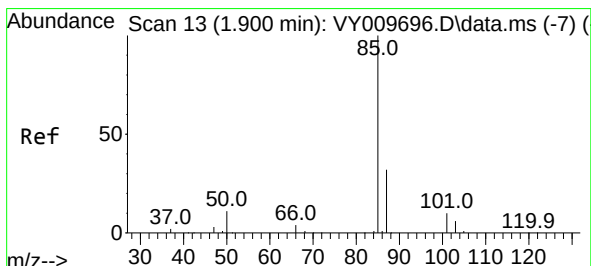
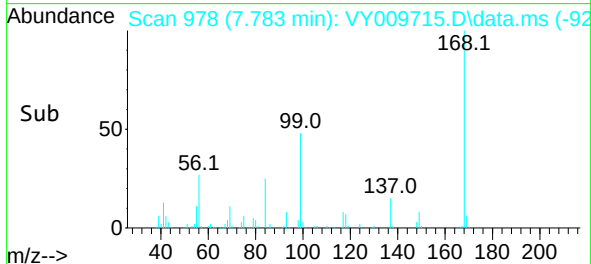
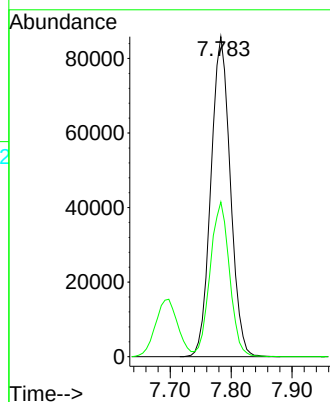
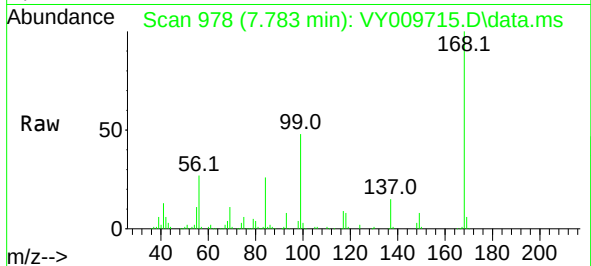




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009715.D
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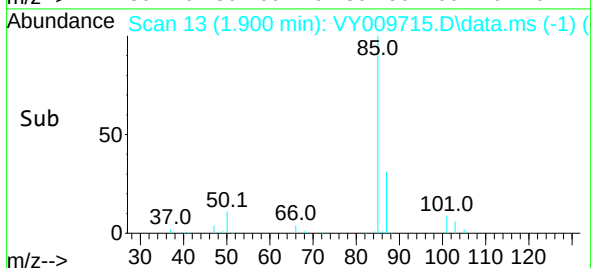
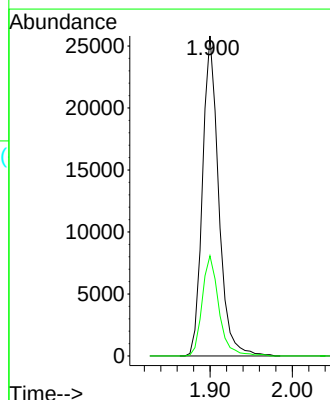
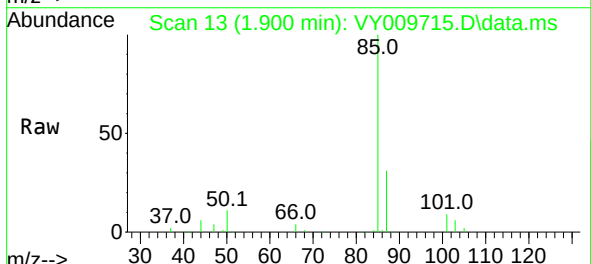
Instrument :
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ClientSampleId :
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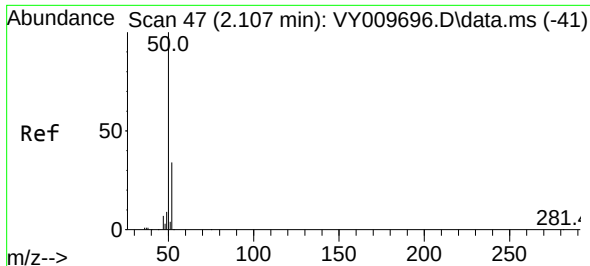
Tgt Ion:168 Resp: 190226
Ion Ratio Lower Upper
168 100
99 48.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.777 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion: 85 Resp: 35186
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2

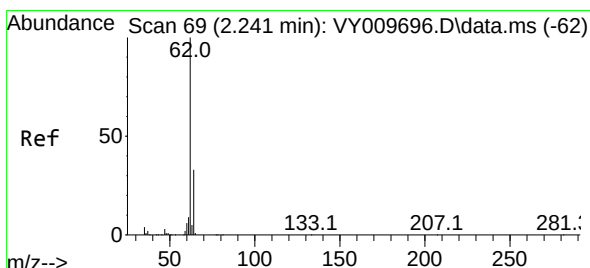
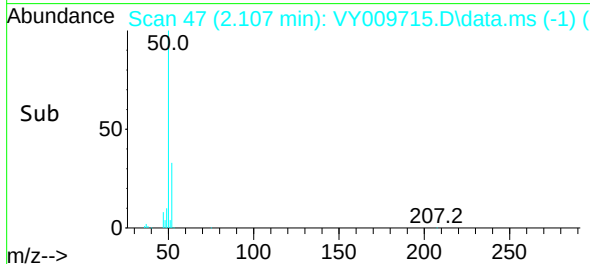
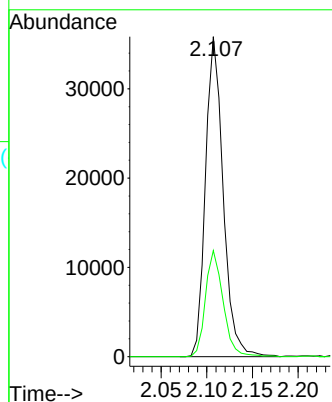
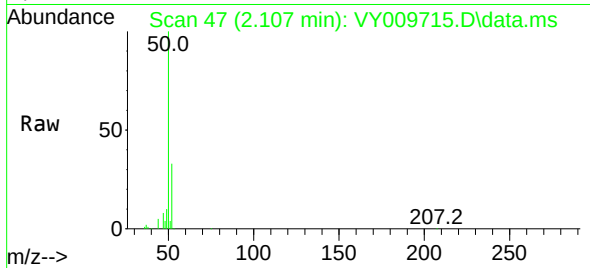




#3
Chloromethane
Concen: 23.183 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

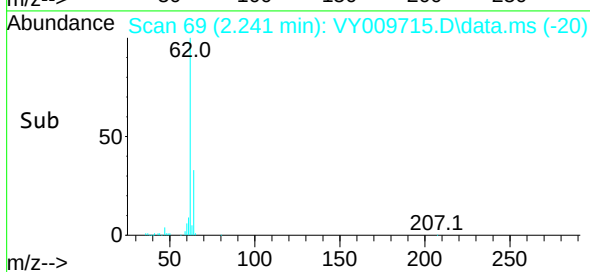
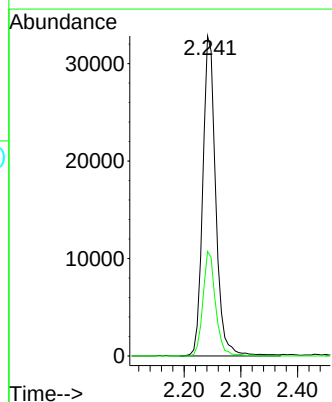
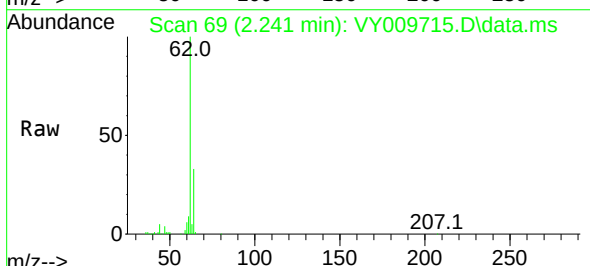
Instrument :
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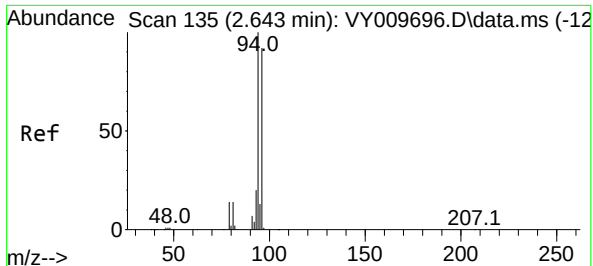
Tgt Ion: 50 Resp: 48069
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0



#4
Vinyl Chloride
Concen: 22.566 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion: 62 Resp: 52216
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6

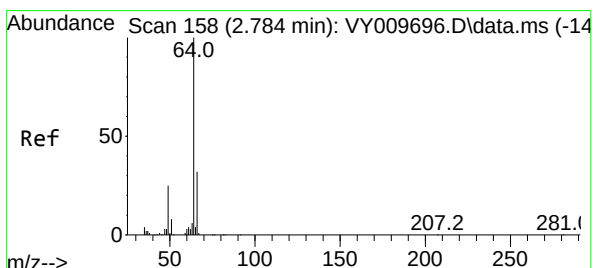
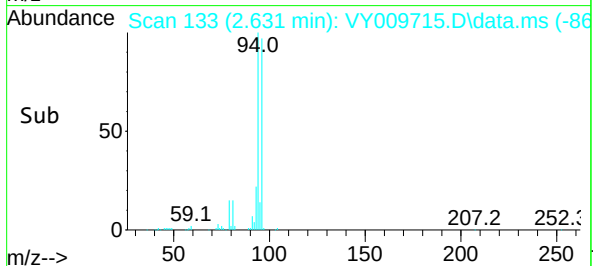
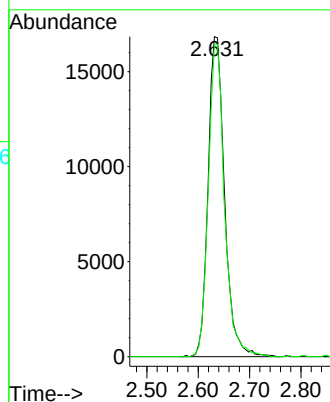
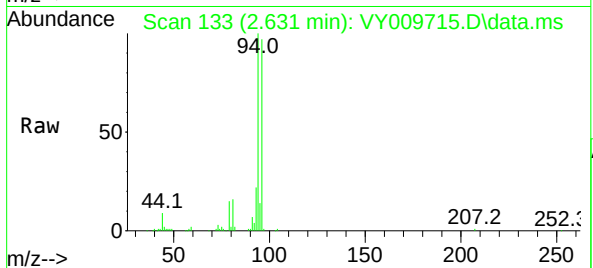




#5
Bromomethane
Concen: 23.384 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

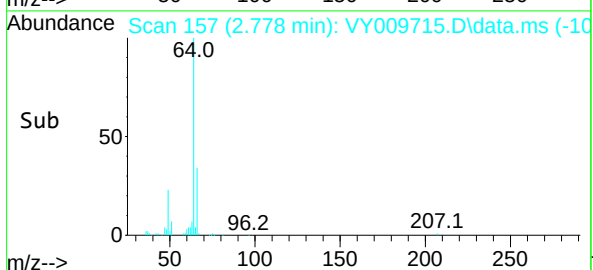
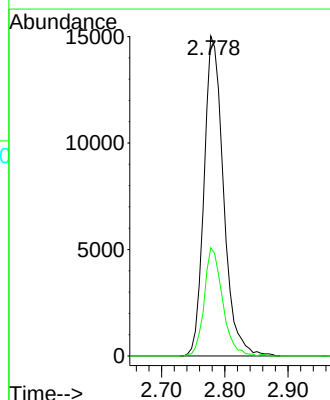
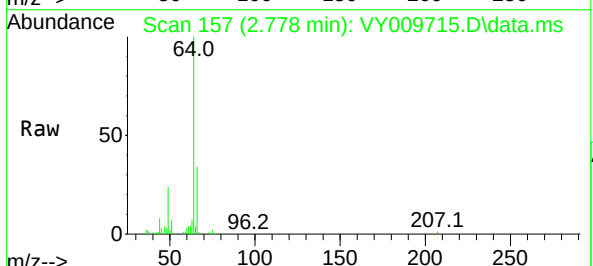
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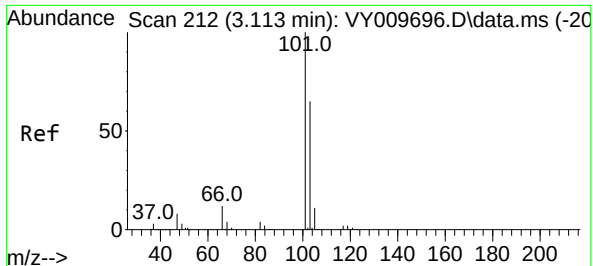
Tgt Ion: 94 Resp: 37511
Ion Ratio Lower Upper
94 100
96 97.4 73.5 110.3



#6
Chloroethane
Concen: 23.239 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion: 64 Resp: 32168
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.0

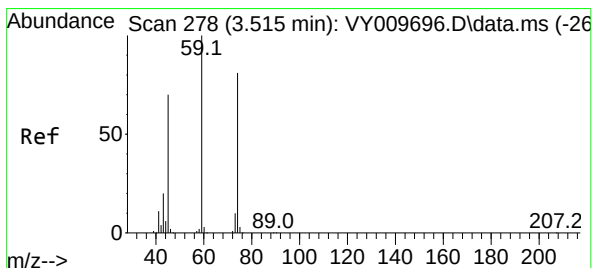
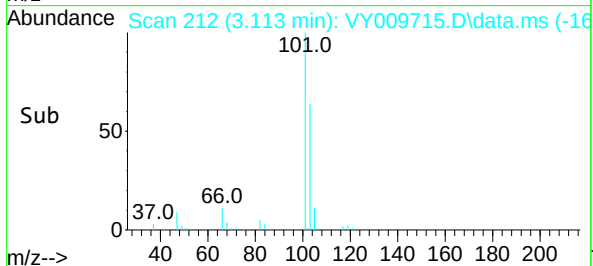
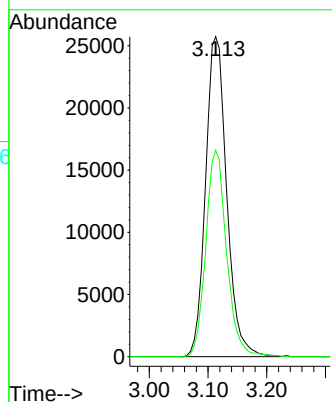
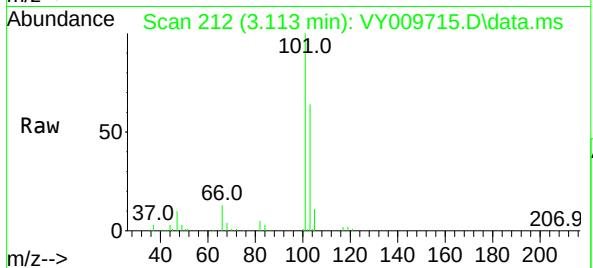




#7
Trichlorofluoromethane
Concen: 21.012 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

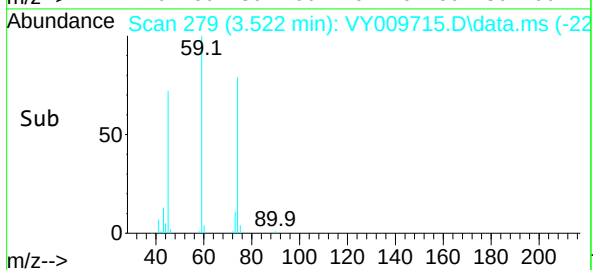
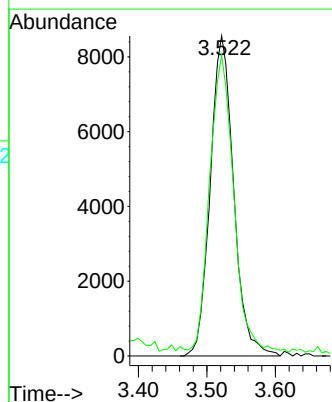
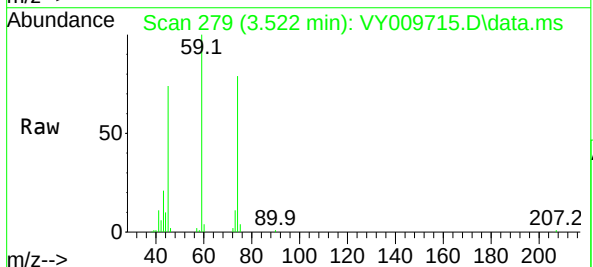
Instrument :
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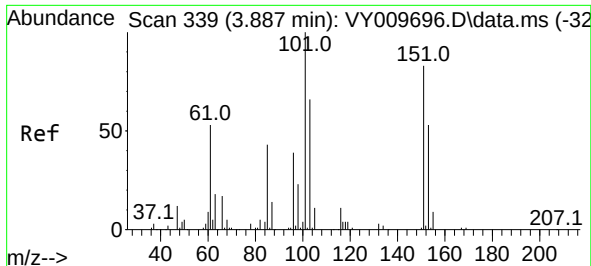
Tgt Ion:101 Resp: 64228
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0



#8
Diethyl Ether
Concen: 20.463 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY009715.D
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Tgt Ion: 74 Resp: 20274
Ion Ratio Lower Upper
74 100
45 95.1 55.1 165.5

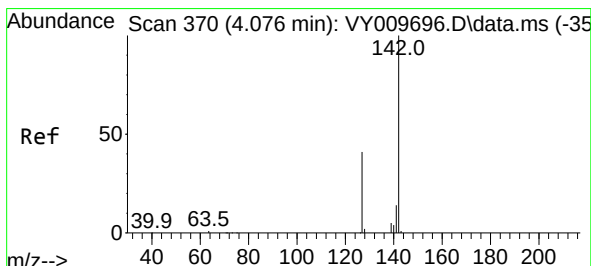
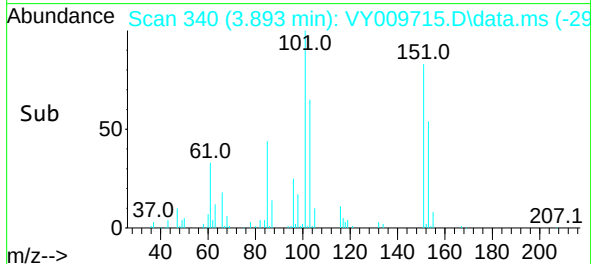
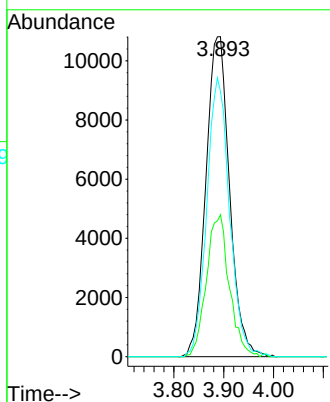
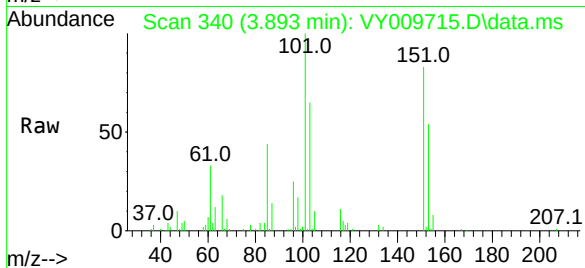




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.608 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

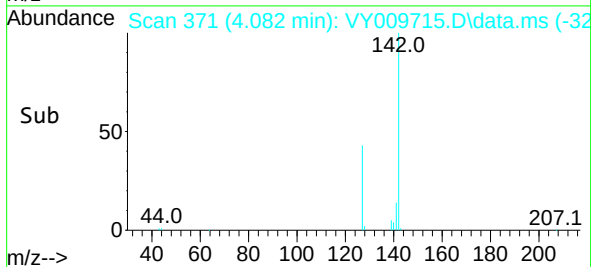
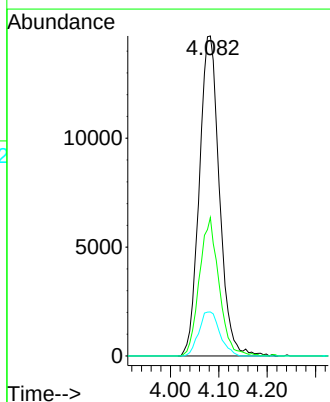
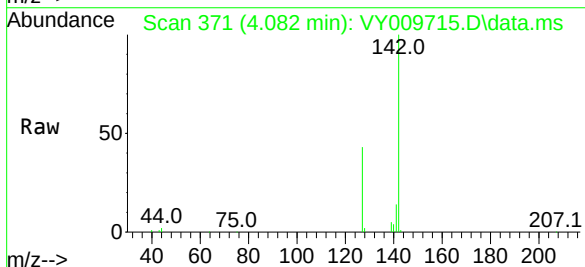
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

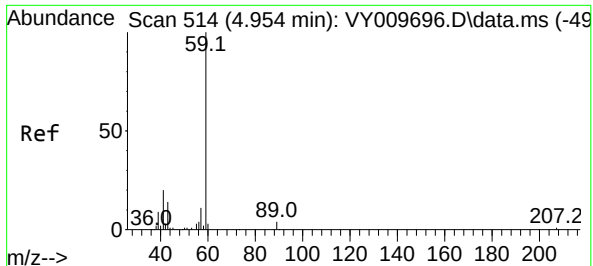
Tgt Ion:101 Resp: 35621
Ion Ratio Lower Upper
101 100
85 42.8 40.6 60.8
151 84.2 64.9 97.3



#10
Methyl Iodide
Concen: 18.906 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion:142 Resp: 42403
Ion Ratio Lower Upper
142 100
127 42.3 41.5 62.3
141 14.3 11.9 17.9

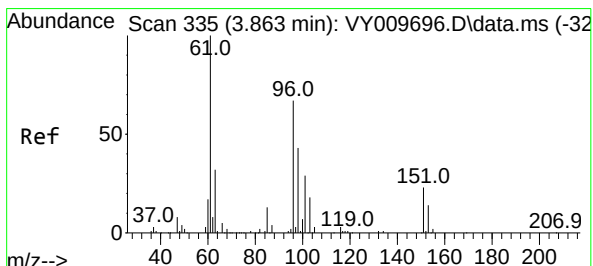
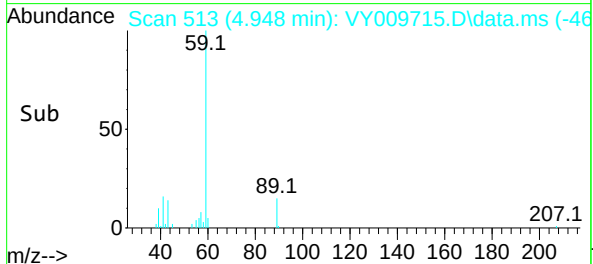
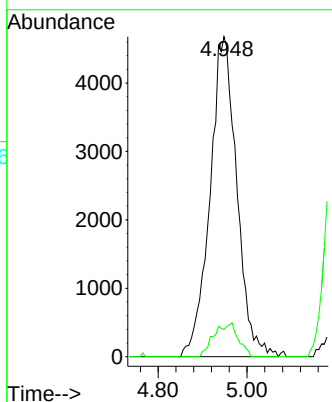
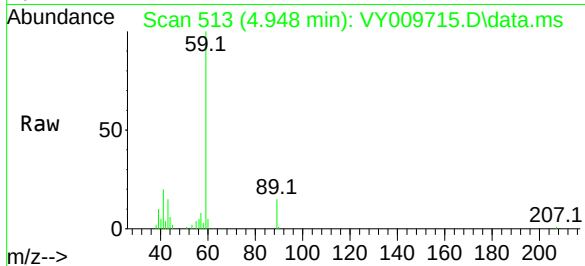




#11
Tert butyl alcohol
Concen: 104.276 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

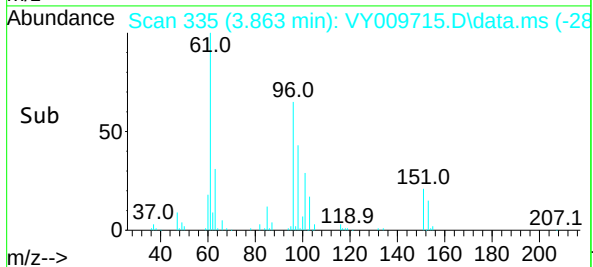
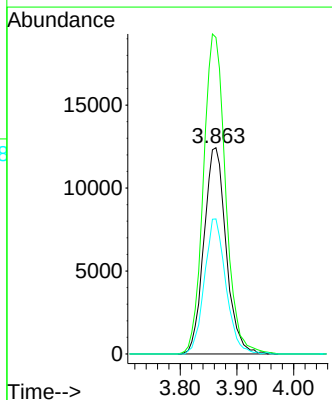
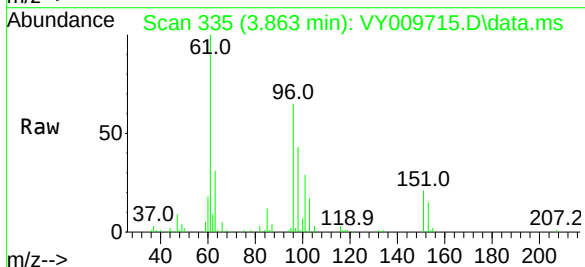
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

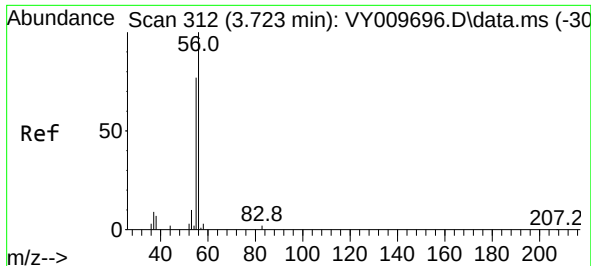
Tgt Ion: 59 Resp: 19603
Ion Ratio Lower Upper
59 100
57 9.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.747 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion: 96 Resp: 33714
Ion Ratio Lower Upper
96 100
61 153.5 145.8 218.6
98 65.5 52.5 78.7





#13

Acrolein

Concen: 123.134 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

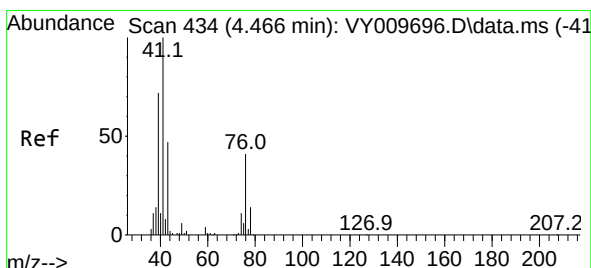
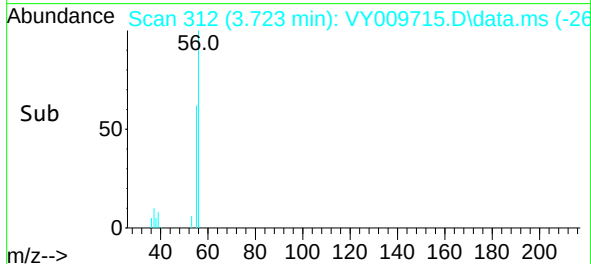
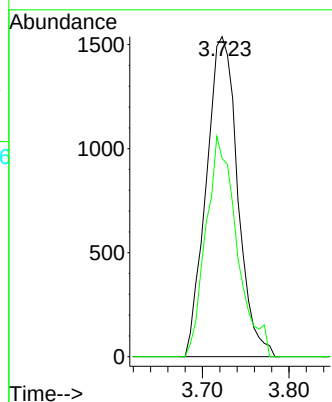
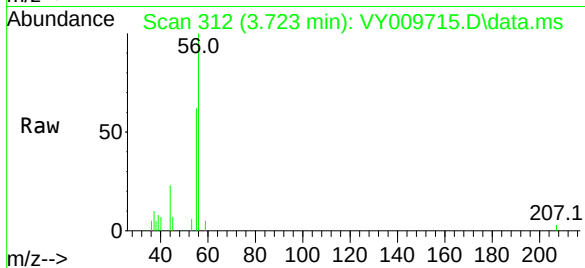
VY0727SBS01

Tgt Ion: 56 Resp: 3873

Ion Ratio Lower Upper

56 100

55 67.9 57.6 86.4



#14

Allyl chloride

Concen: 20.516 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

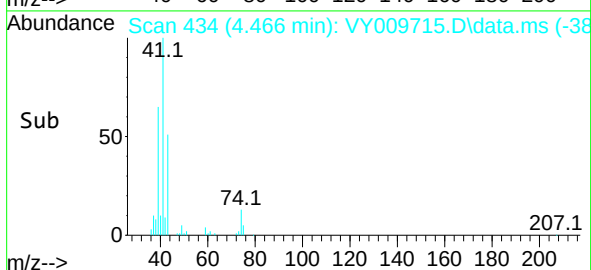
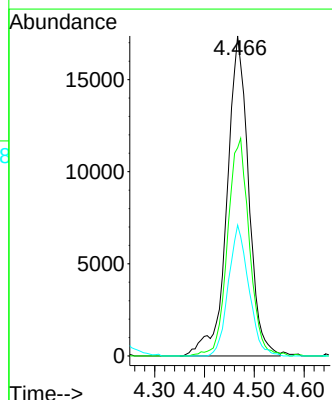
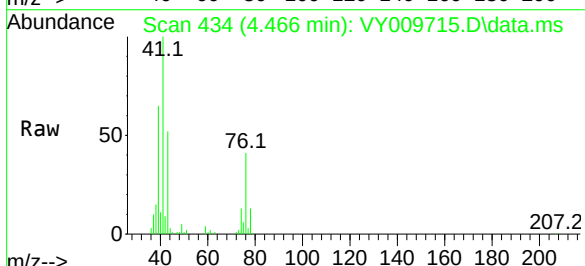
Tgt Ion: 41 Resp: 52418

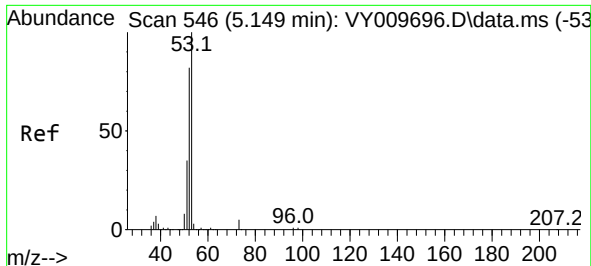
Ion Ratio Lower Upper

41 100

39 68.3 58.8 88.2

76 38.4 25.1 37.7#

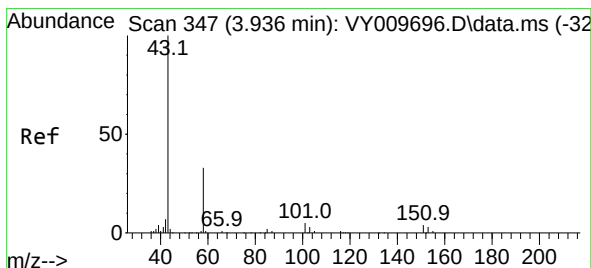
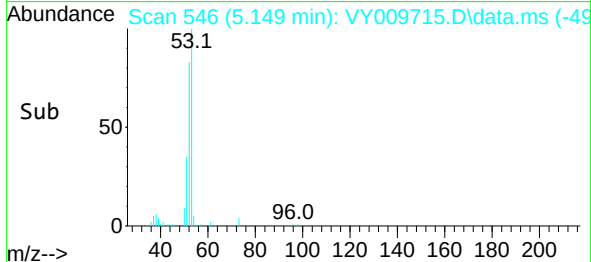
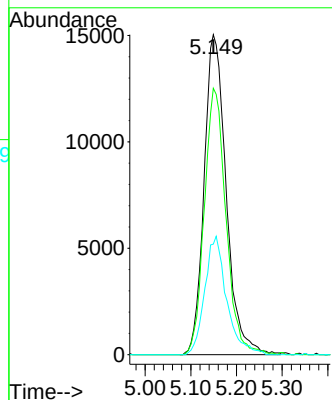
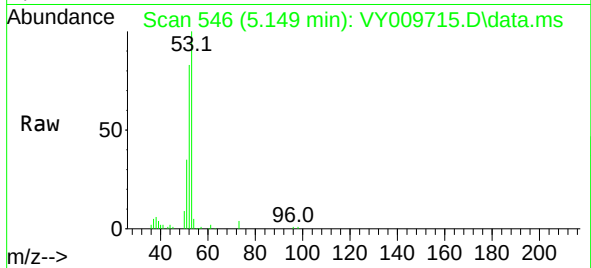




#15
Acrylonitrile
Concen: 105.733 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

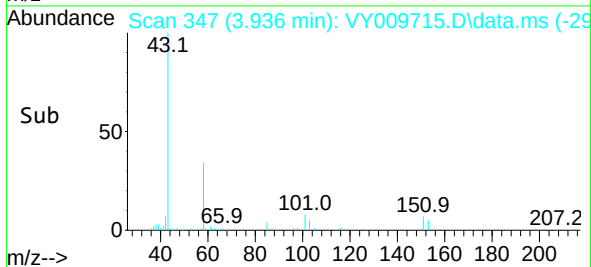
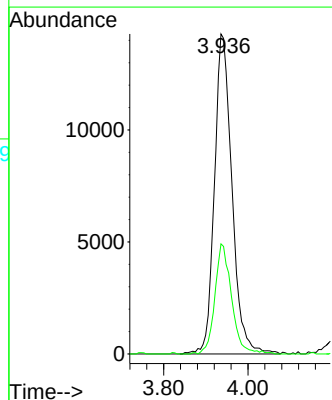
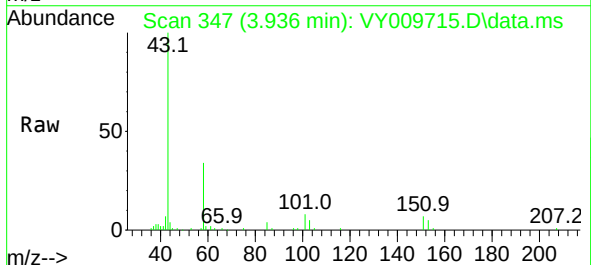
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

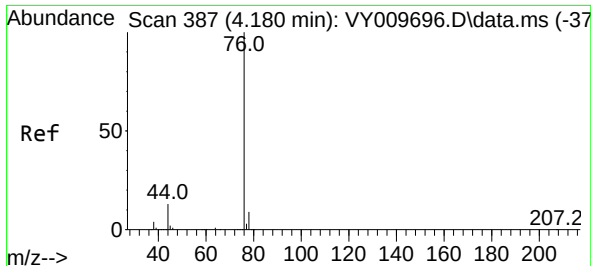
Tgt Ion: 53 Resp: 50453
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 36.7 29.8 44.6



#16
Acetone
Concen: 90.638 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion: 43 Resp: 41224
Ion Ratio Lower Upper
43 100
58 34.4 22.0 33.0#

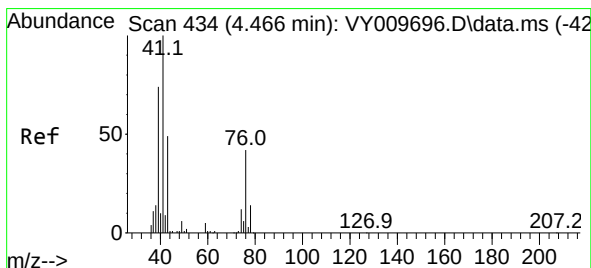
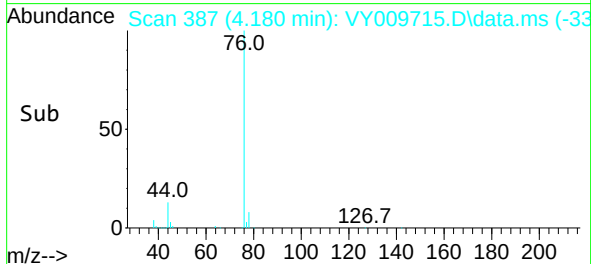
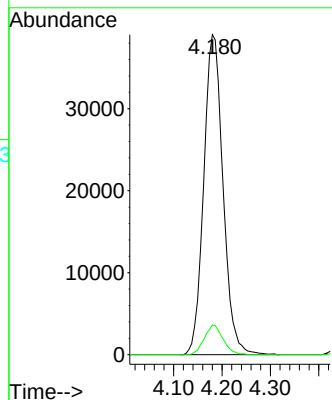
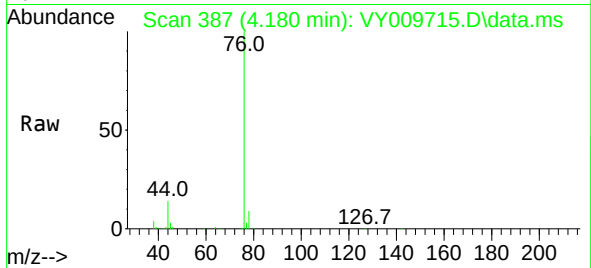




#17
Carbon Disulfide
Concen: 21.618 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

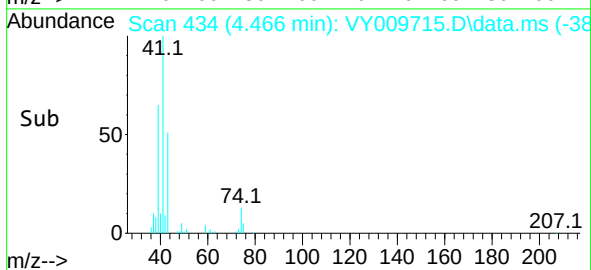
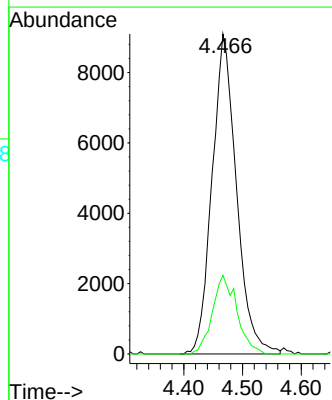
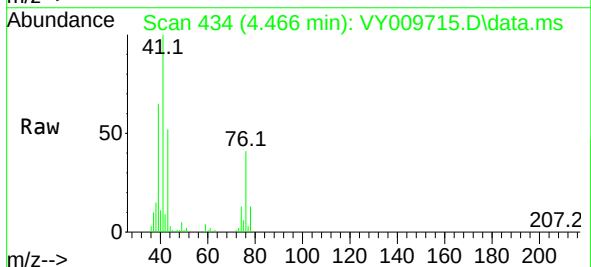
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

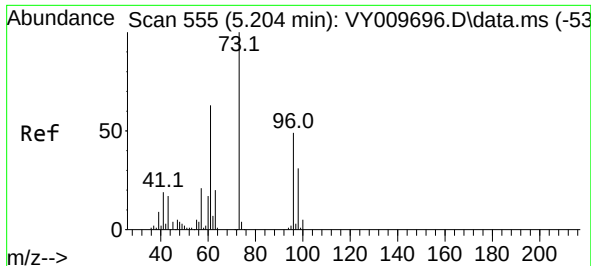
Tgt Ion: 76 Resp: 108087
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 21.658 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion: 43 Resp: 26199
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 19.922 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

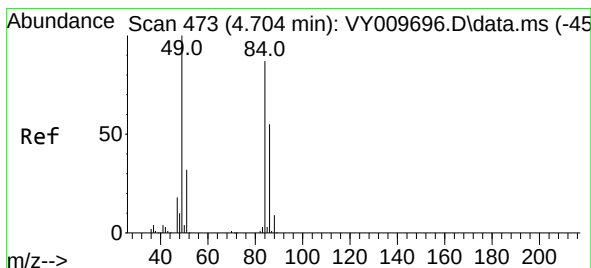
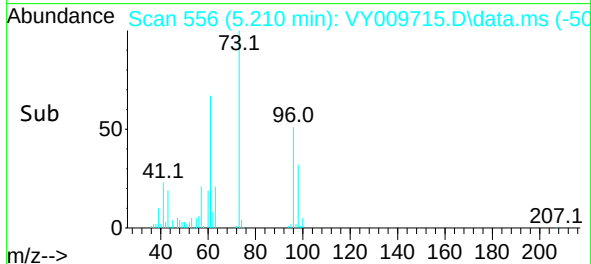
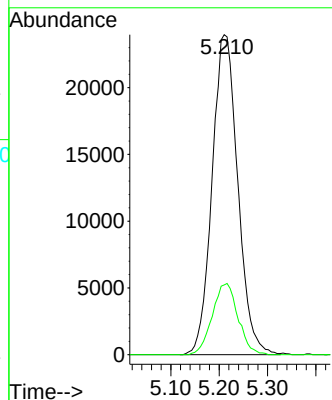
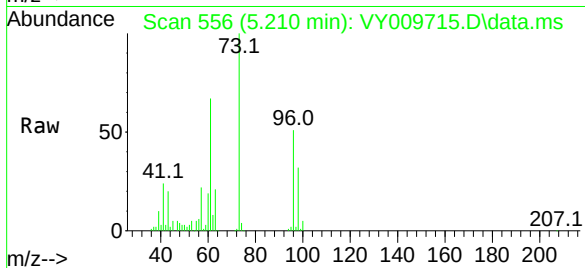
VY0727SBS01

Tgt Ion: 73 Resp: 88404

Ion Ratio Lower Upper

73 100

57 21.8 18.6 27.8



#20

Methylene Chloride

Concen: 14.921 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Tgt Ion: 84 Resp: 47411

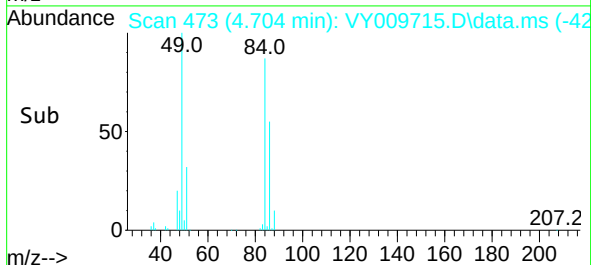
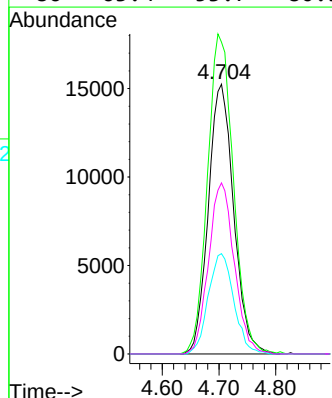
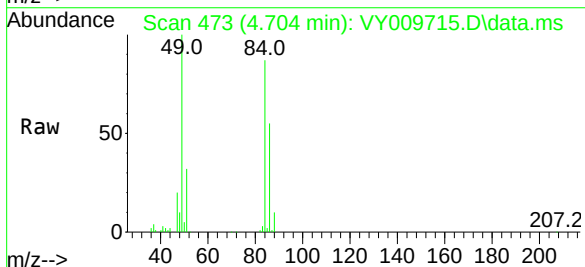
Ion Ratio Lower Upper

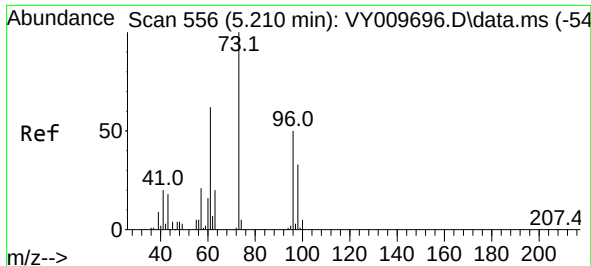
84 100

49 115.6 114.4 171.6

51 37.2 35.3 52.9

86 63.4 53.7 80.5

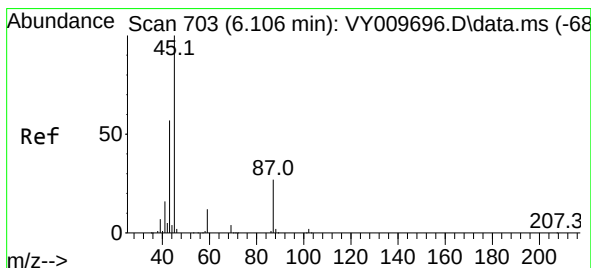
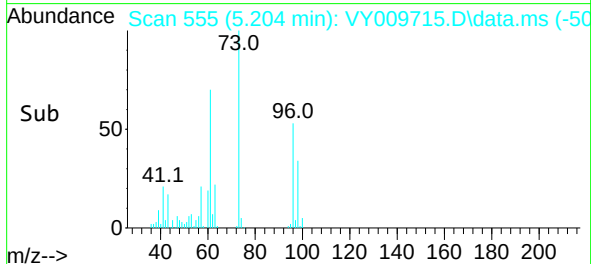
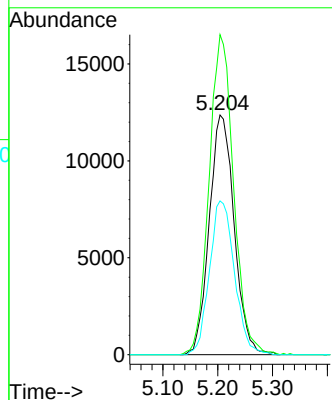
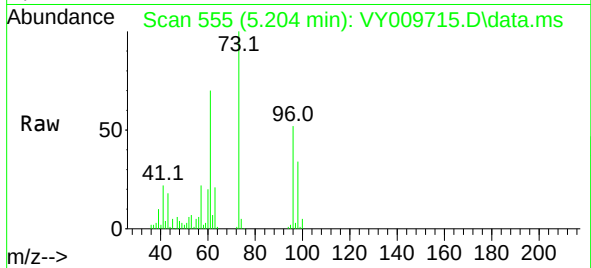




#21
trans-1,2-Dichloroethene
Concen: 20.684 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

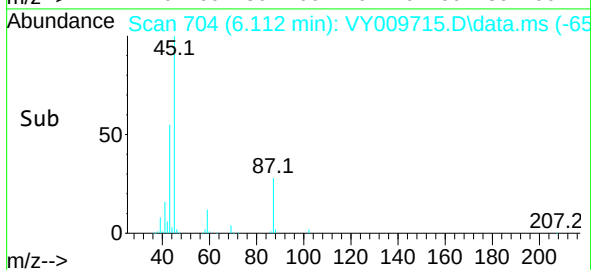
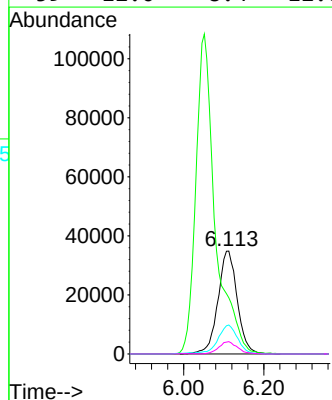
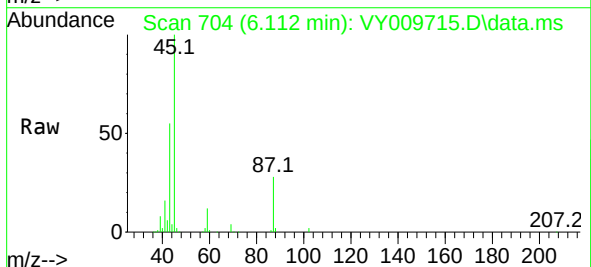
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

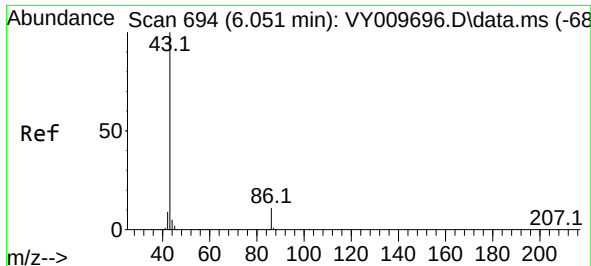
Tgt Ion: 96 Resp: 39056
Ion Ratio Lower Upper
96 100
61 133.5 120.5 180.7
98 64.2 49.8 74.8



#22
Diisopropyl ether
Concen: 21.442 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion: 45 Resp: 116671
Ion Ratio Lower Upper
45 100
43 54.4 49.3 73.9
87 28.1 19.2 28.8
59 12.0 8.4 12.6

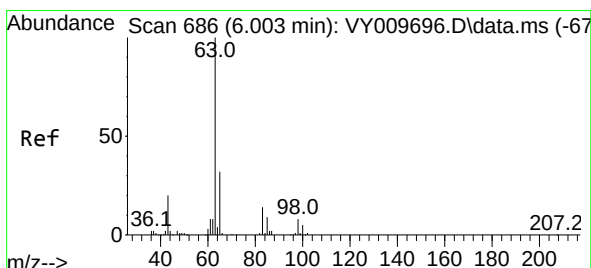
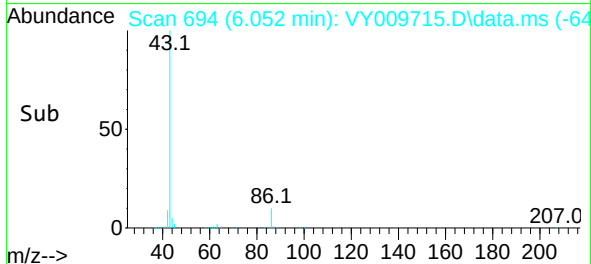
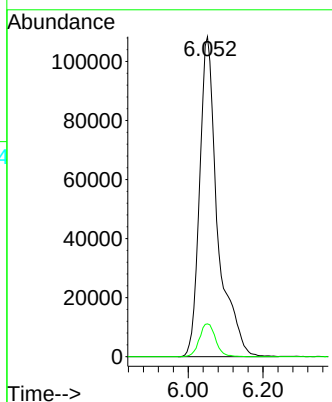
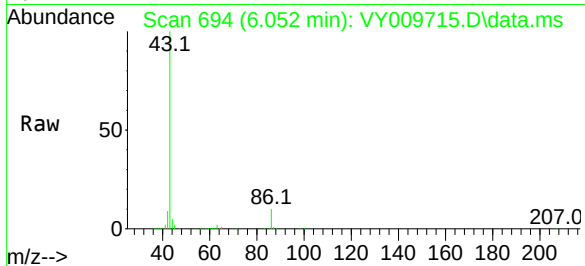




#23
 Vinyl Acetate
 Concen: 103.698 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.001 min
 Lab File: VY009715.D
 Acq: 27 Jul 2022 11:34

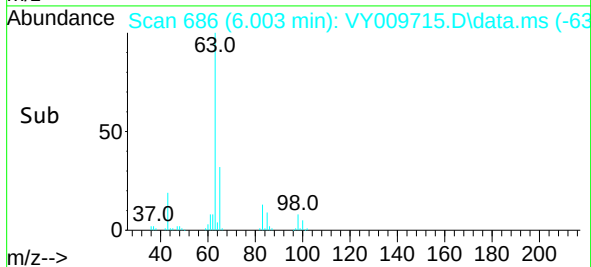
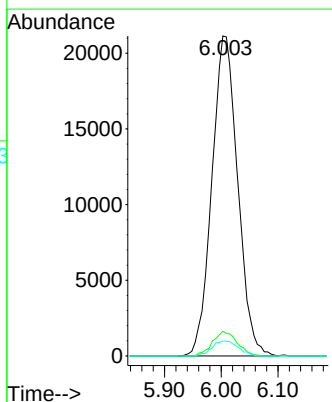
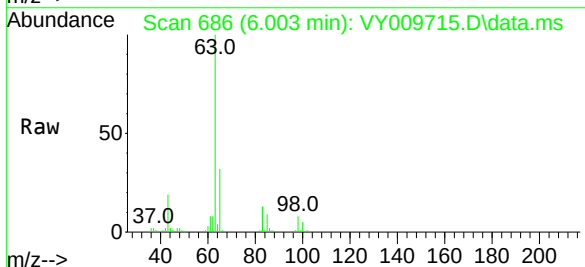
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0727SBS01

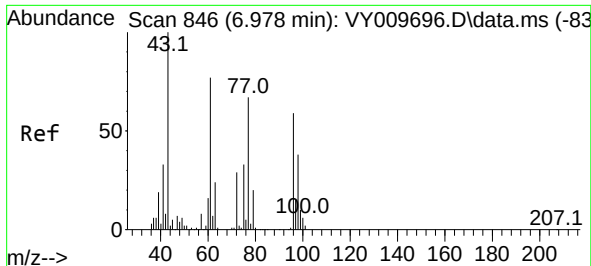
Tgt Ion: 43 Resp: 363094
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.206 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009715.D
 Acq: 27 Jul 2022 11:34

Tgt Ion: 63 Resp: 66869
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.6 2.0 5.8

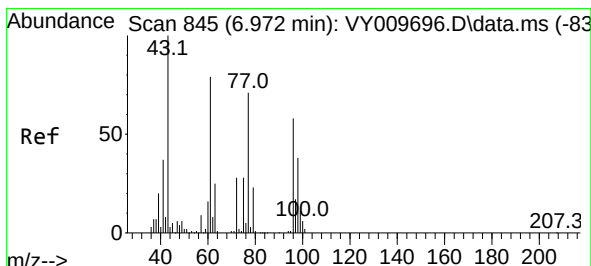
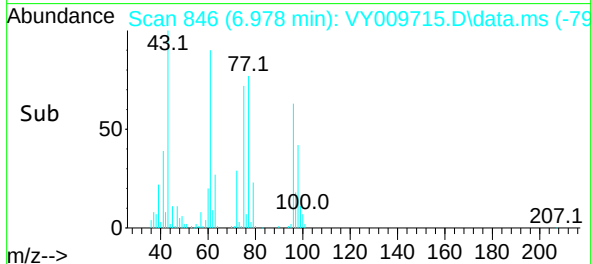
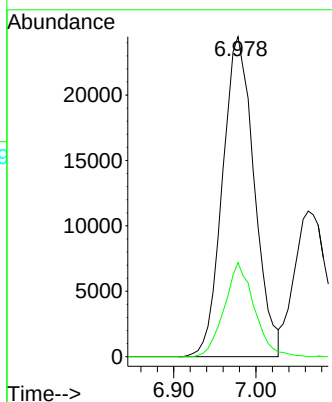
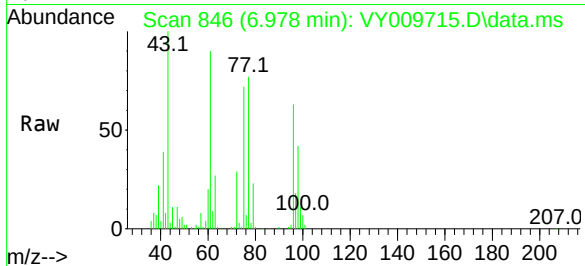




#25
2-Butanone
Concen: 97.940 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

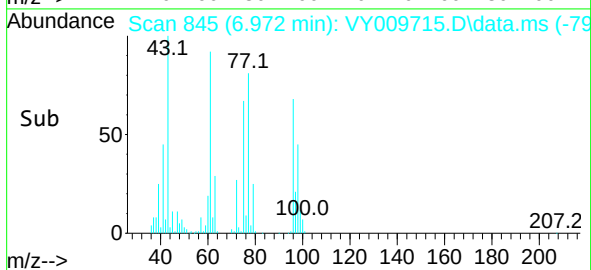
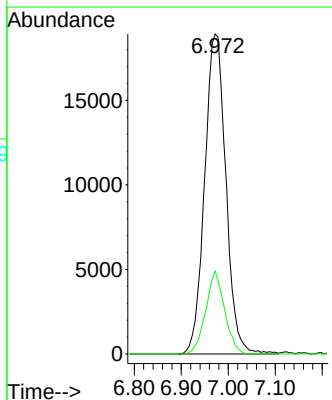
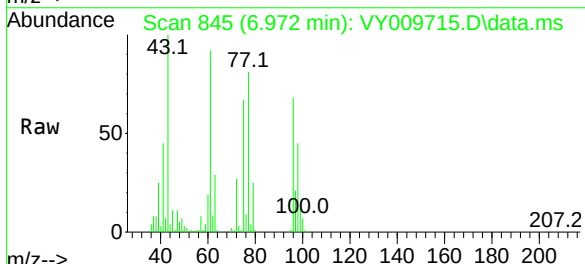
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

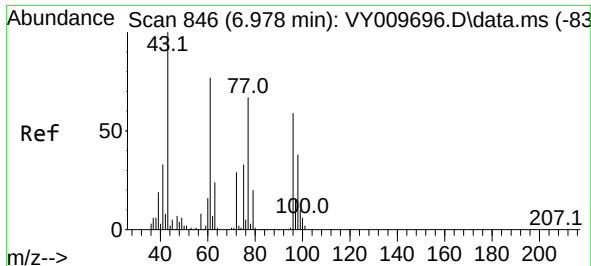
Tgt Ion: 43 Resp: 65714
Ion Ratio Lower Upper
43 100
72 29.4 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.785 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion: 77 Resp: 59311
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.972 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBS01

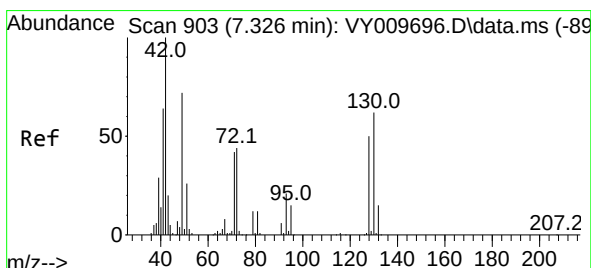
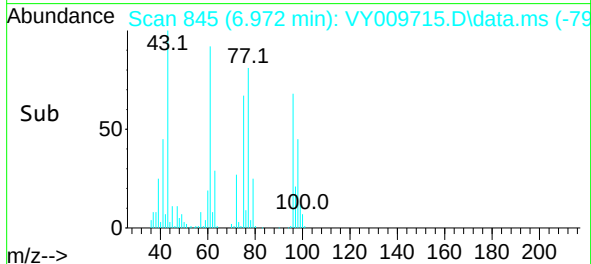
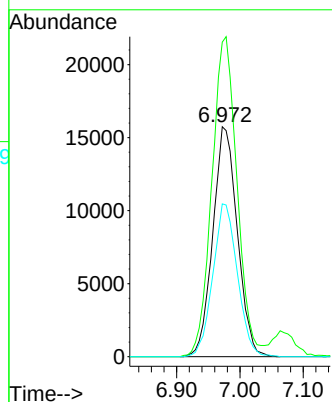
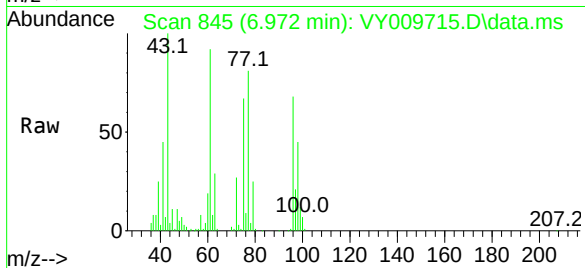
Tgt Ion: 96 Resp: 42303

Ion Ratio Lower Upper

96 100

61 143.2 0.0 319.8

98 66.7 0.0 127.0



#28

Bromochloromethane

Concen: 20.397 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

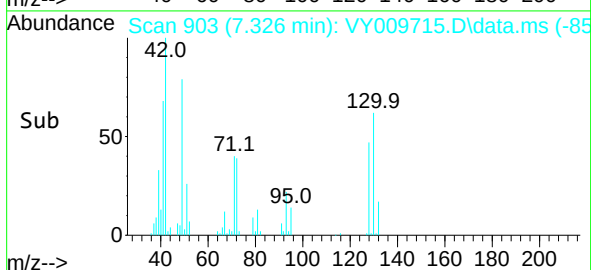
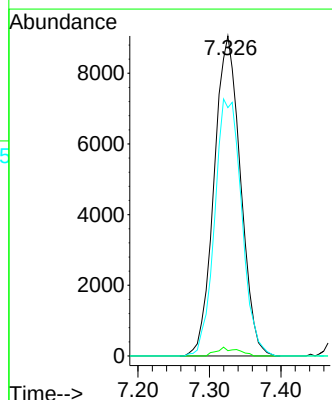
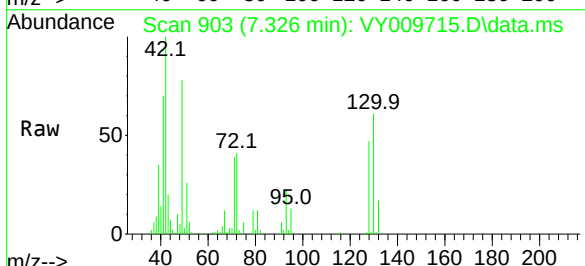
Tgt Ion: 49 Resp: 23186

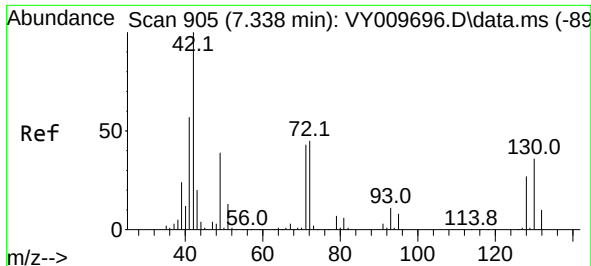
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 82.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 106.626 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBS01

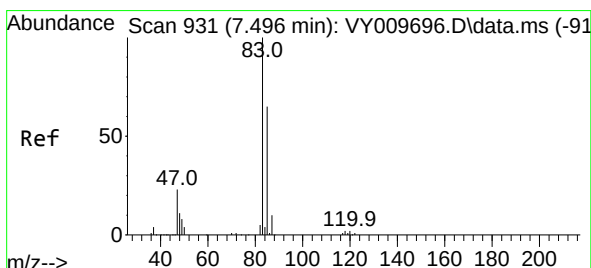
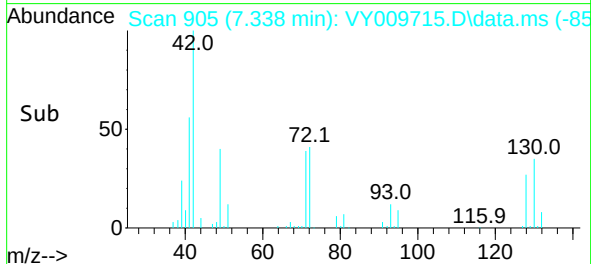
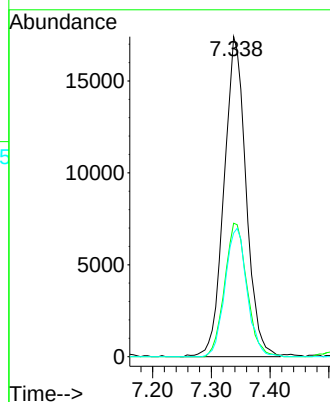
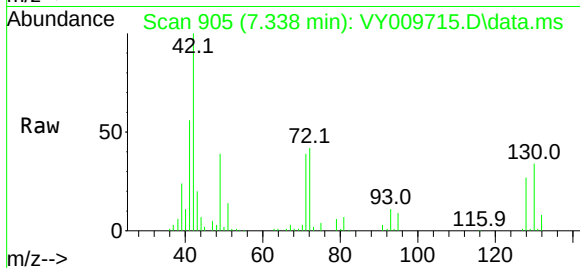
Tgt Ion: 42 Resp: 45305

Ion Ratio Lower Upper

42 100

72 42.3 30.3 45.5

71 40.1 29.0 43.4



#30

Chloroform

Concen: 20.874 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009715.D

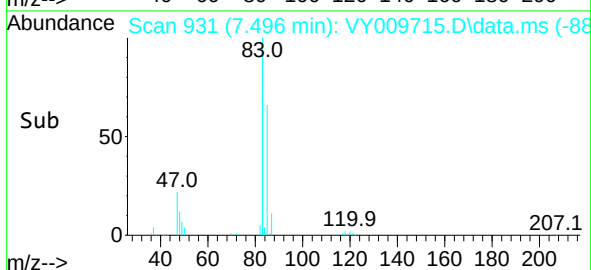
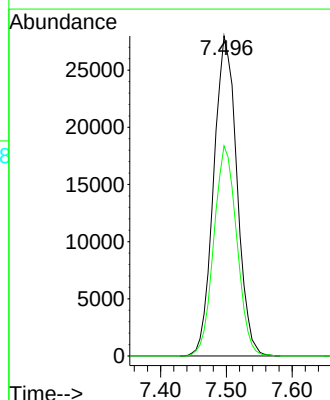
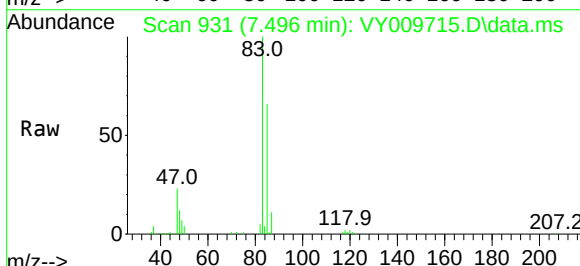
Acq: 27 Jul 2022 11:34

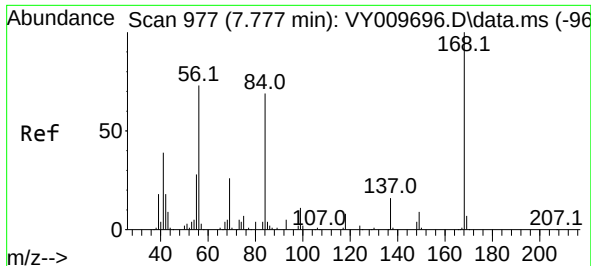
Tgt Ion: 83 Resp: 68860

Ion Ratio Lower Upper

83 100

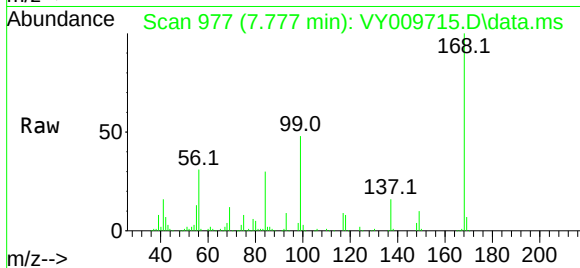
85 65.7 51.8 77.6



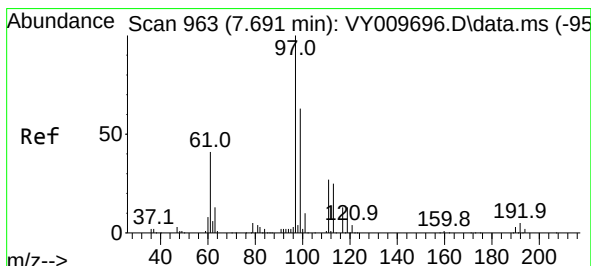
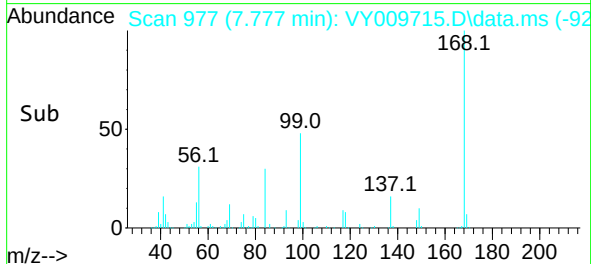
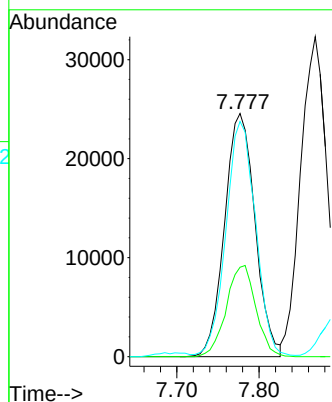


#31
Cyclohexane
Concen: 20.876 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

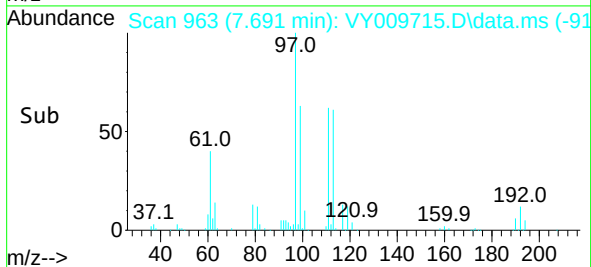
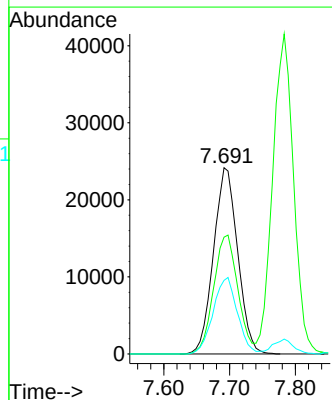
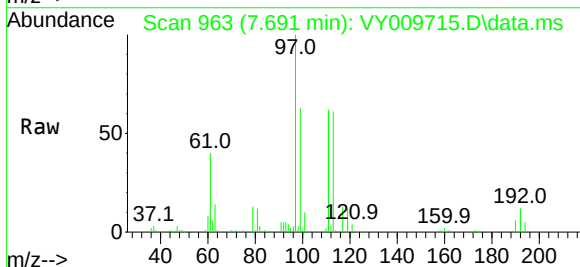


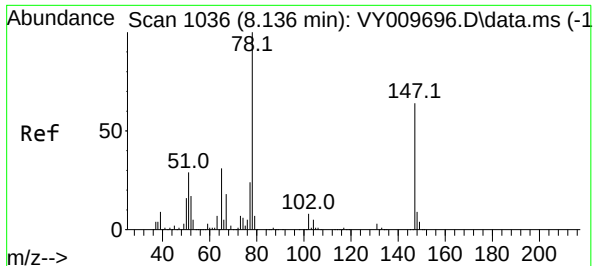
Tgt Ion: 56 Resp: 63184
Ion Ratio Lower Upper
56 100
69 36.8 26.7 40.1
84 95.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.871 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion: 97 Resp: 61802
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 41.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.428 ug/l

RT: 8.137 min Scan# 1103

Delta R.T. 0.001 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

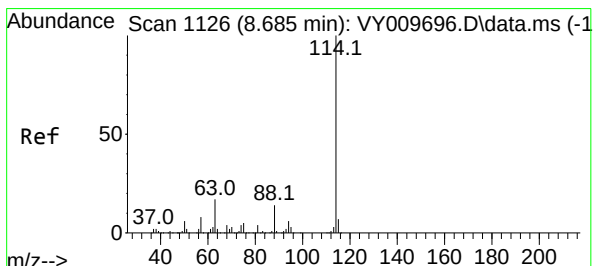
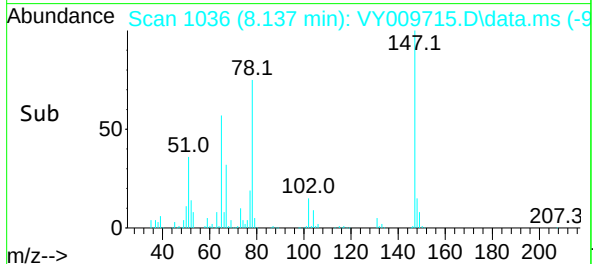
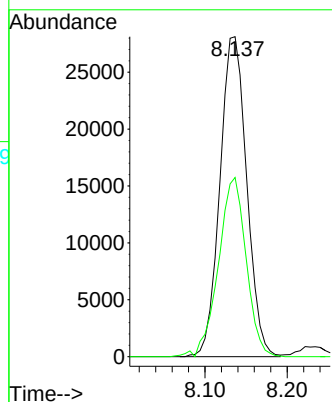
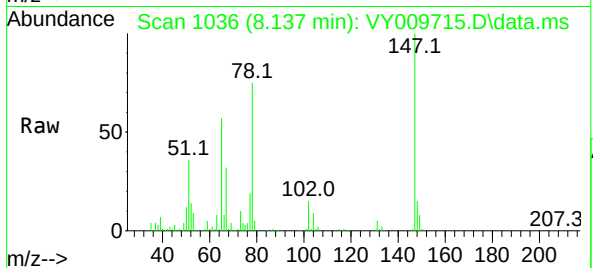
VY0727SBS01

Tgt Ion: 65 Resp: 63793

Ion Ratio Lower Upper

65 100

67 57.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

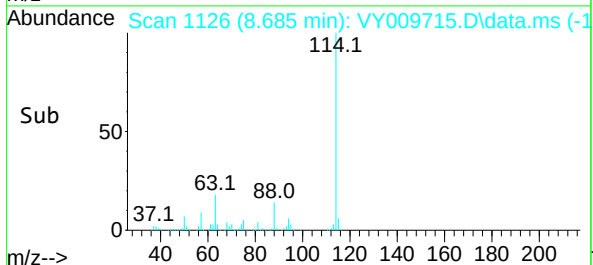
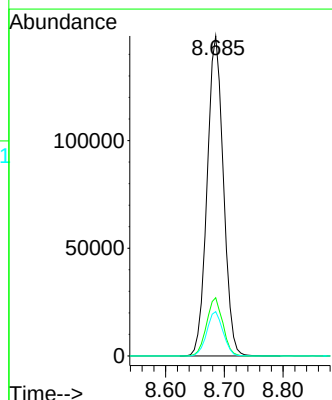
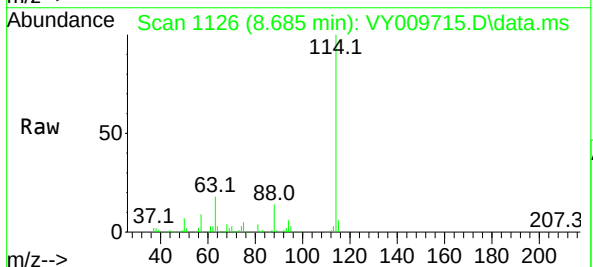
Tgt Ion: 114 Resp: 284979

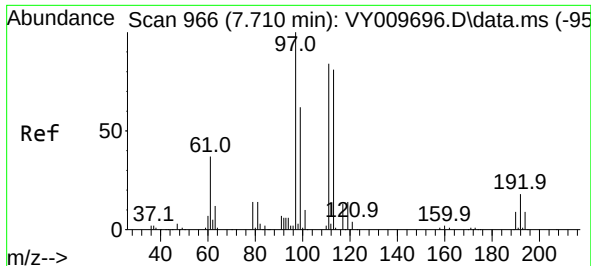
Ion Ratio Lower Upper

114 100

63 18.2 0.0 43.2

88 13.8 0.0 31.8

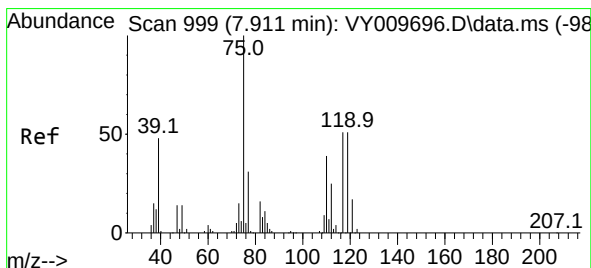
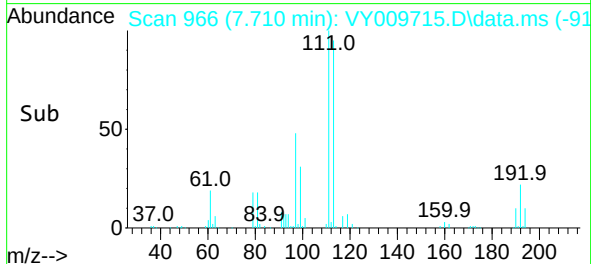
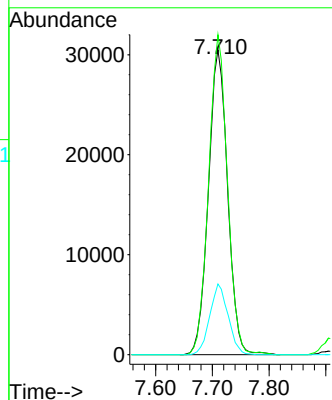
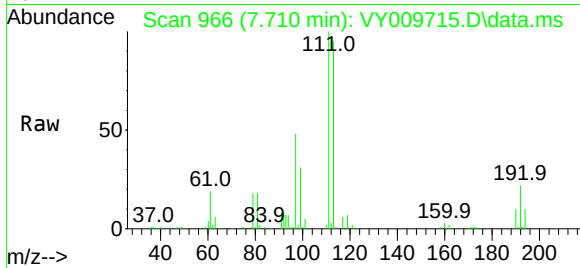




#35
Dibromofluoromethane
Concen: 46.348 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

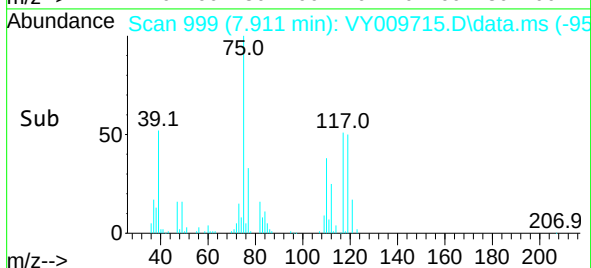
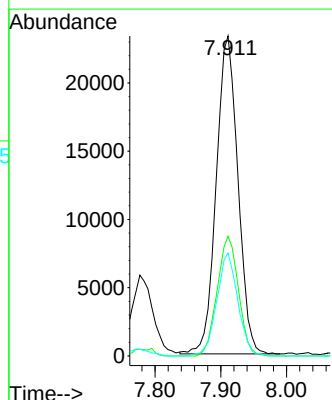
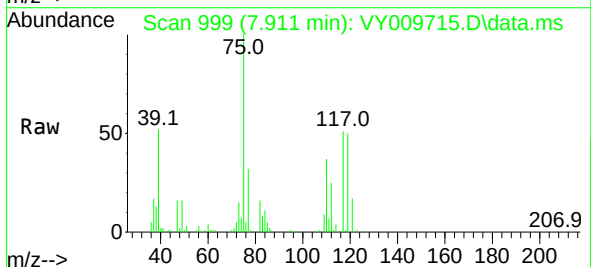
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

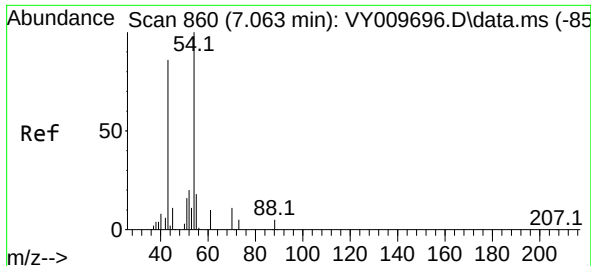
Tgt Ion:113 Resp: 71836
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 22.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.178 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion: 75 Resp: 53412
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 20.830 ug/l

RT: 7.064 min Scan# 8

Delta R.T. 0.001 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBS01

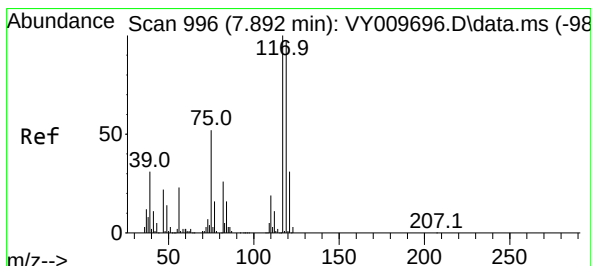
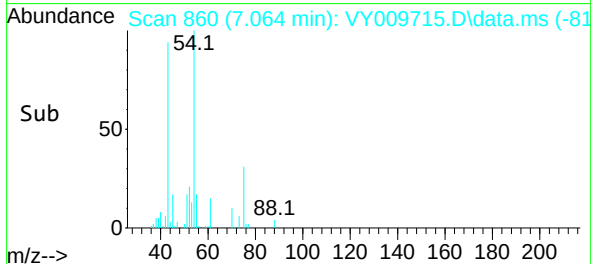
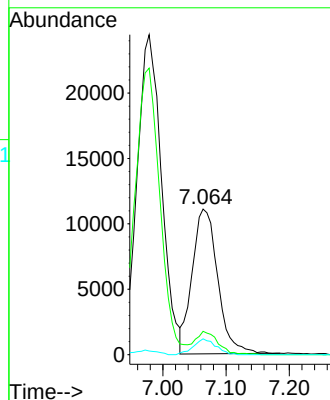
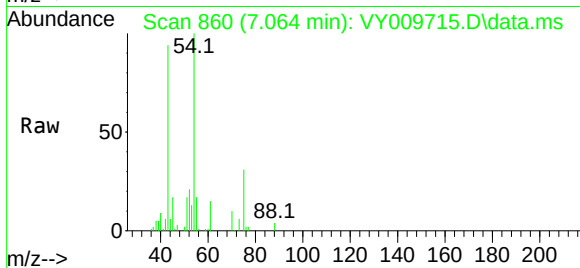
Tgt Ion: 43 Resp: 31136

Ion Ratio Lower Upper

43 100

61 14.6 9.7 14.5#

70 9.6 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.833 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.001 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

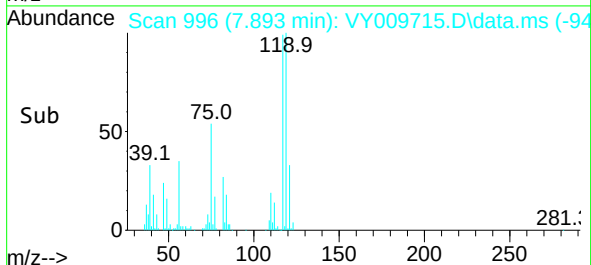
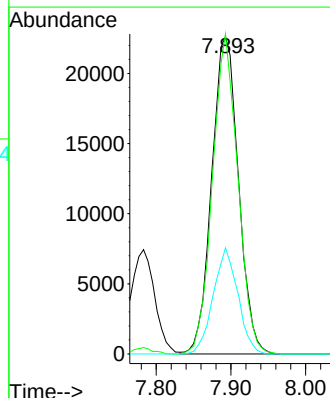
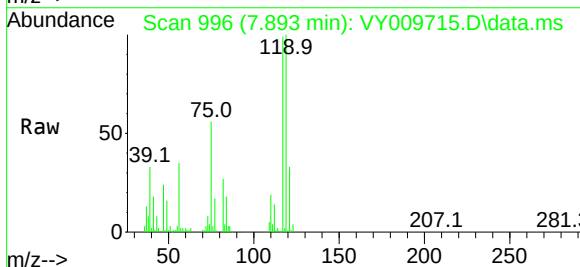
Tgt Ion: 117 Resp: 56298

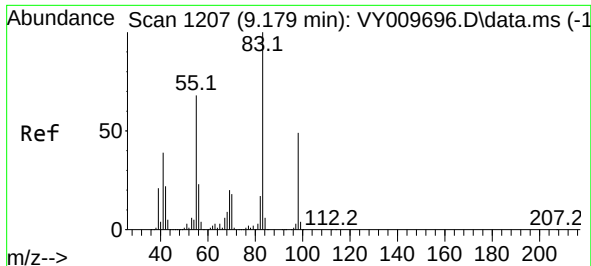
Ion Ratio Lower Upper

117 100

119 100.9 77.9 116.9

121 33.5 24.8 37.2





#39

Methylcyclohexane

Concen: 20.384 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBS01

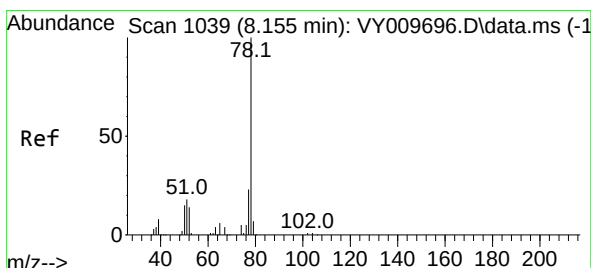
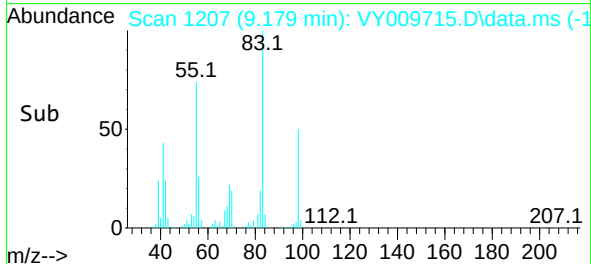
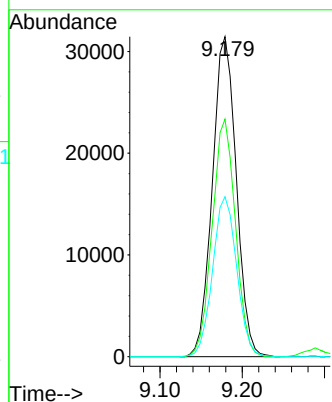
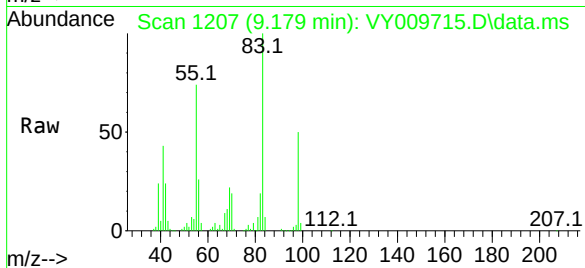
Tgt Ion: 83 Resp: 63681

Ion Ratio Lower Upper

83 100

55 74.3 66.5 99.7

98 50.0 37.9 56.9



#40

Benzene

Concen: 21.166 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009715.D

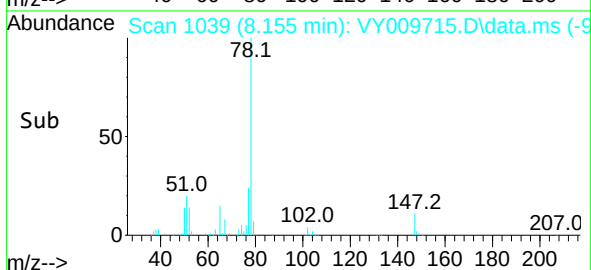
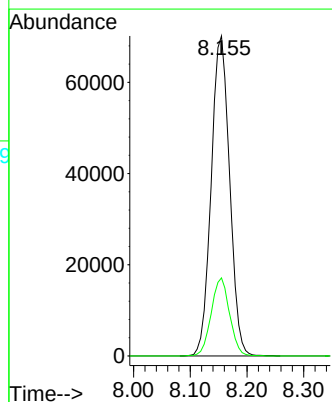
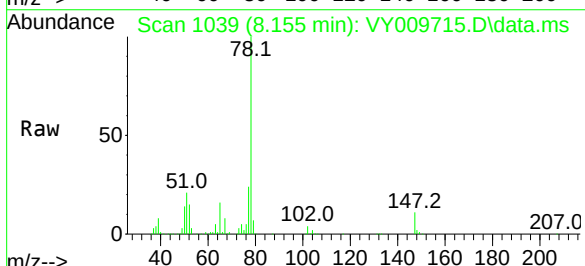
Acq: 27 Jul 2022 11:34

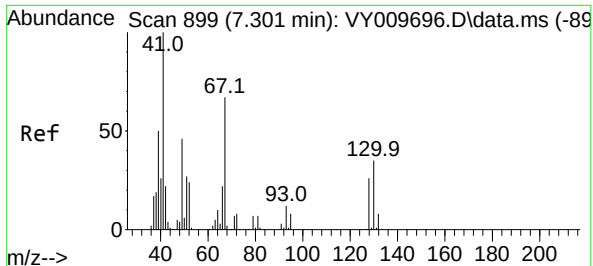
Tgt Ion: 78 Resp: 158166

Ion Ratio Lower Upper

78 100

77 24.4 20.4 30.6

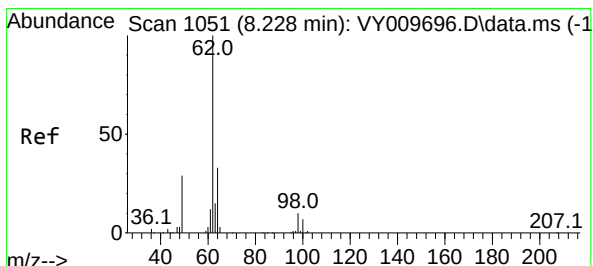
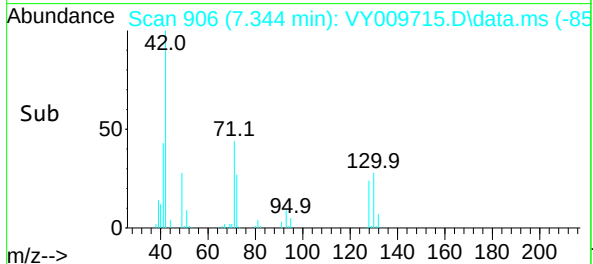
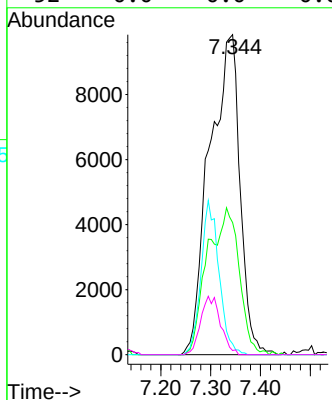
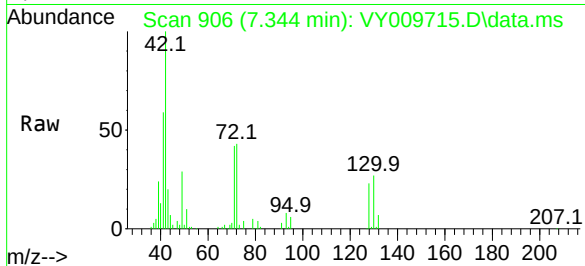




#41
Methacrylonitrile
Concen: 54.537 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

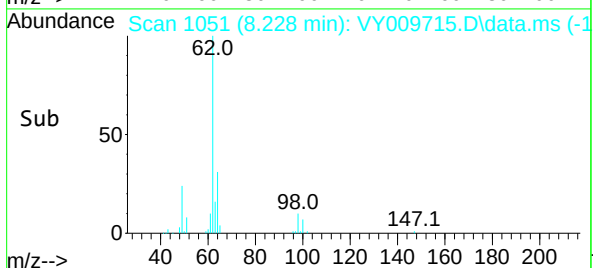
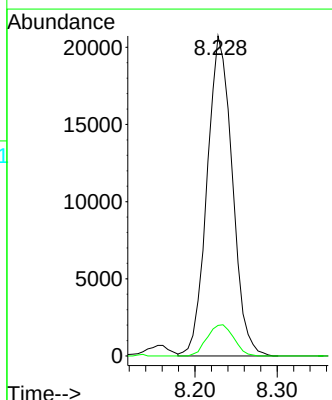
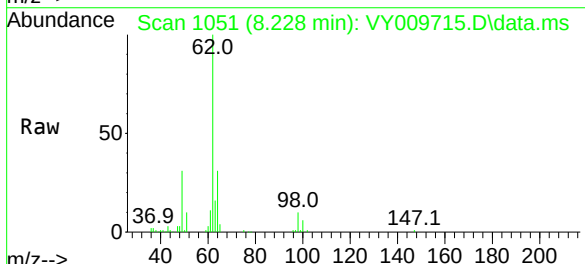
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

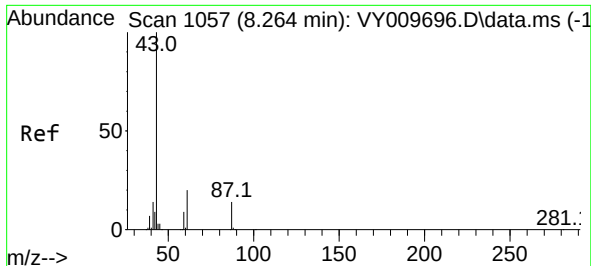
Tgt Ion: 41 Resp: 41533
Ion Ratio Lower Upper
41 100
39 28.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.228 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion: 62 Resp: 44225
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8

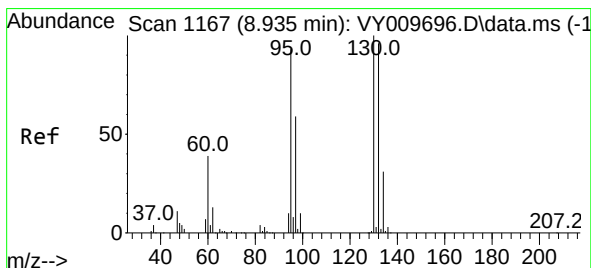
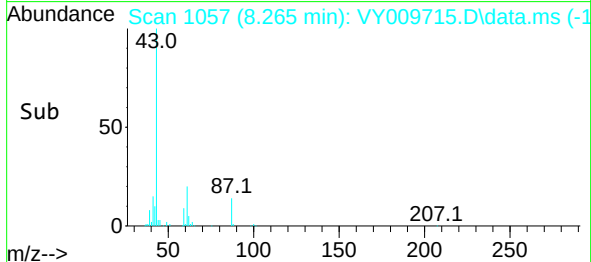
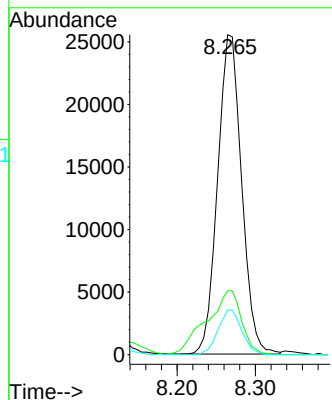
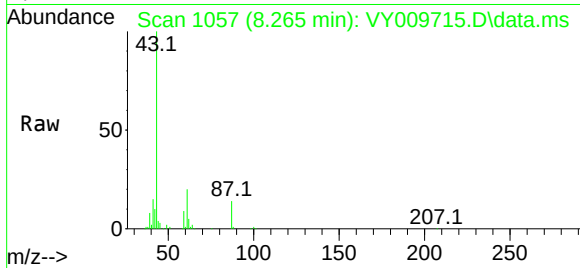




#43
Isopropyl Acetate
Concen: 20.814 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

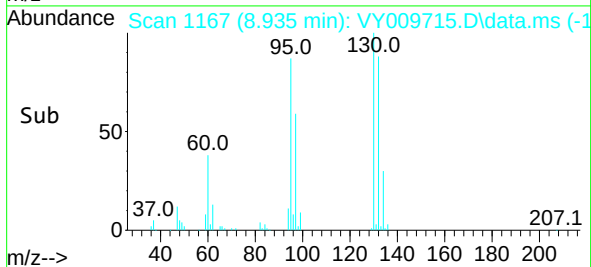
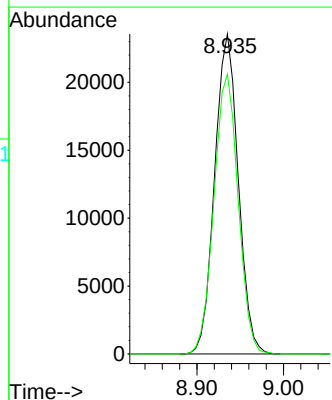
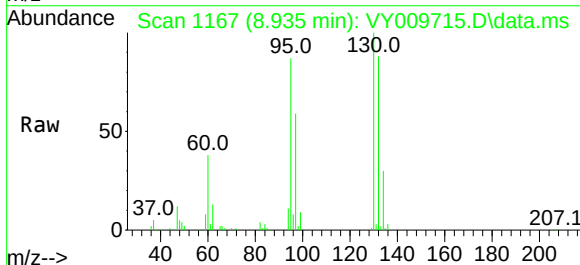
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

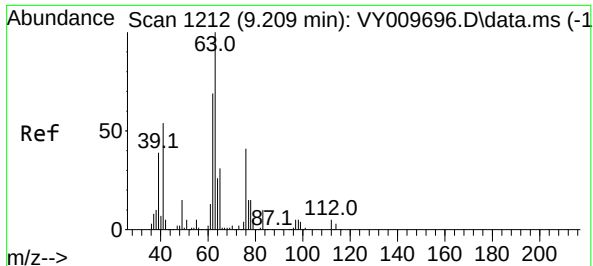
Tgt Ion: 43 Resp: 54357
Ion Ratio Lower Upper
43 100
61 29.3 20.2 30.2
87 13.8 8.9 13.3#



#44
Trichloroethene
Concen: 20.838 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion:130 Resp: 44669
Ion Ratio Lower Upper
130 100
95 87.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.542 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.001 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

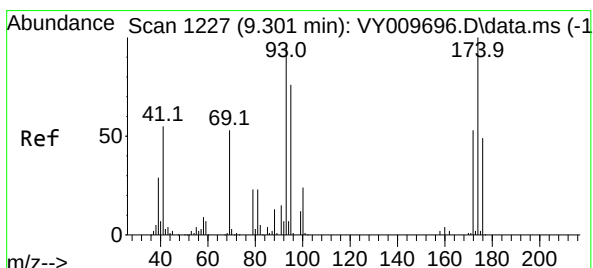
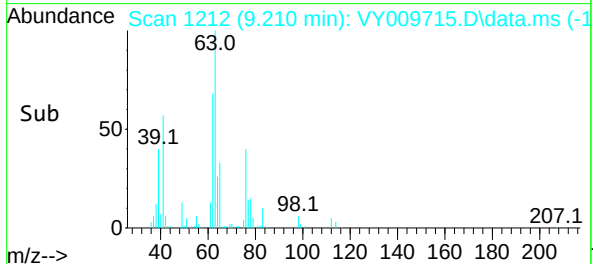
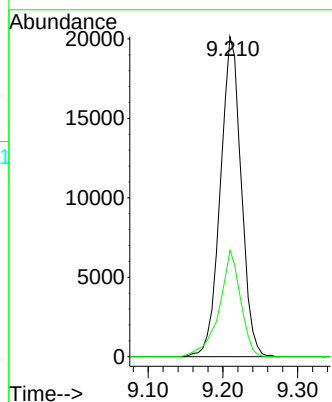
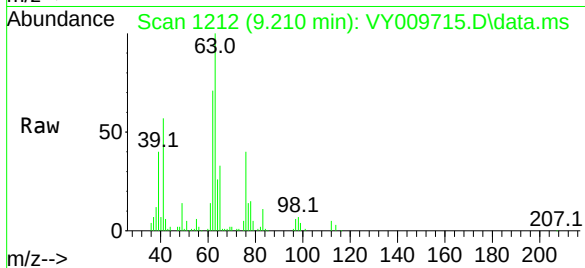
VY0727SBS01

Tgt Ion: 63 Resp: 39084

Ion Ratio Lower Upper

63 100

65 33.3 23.0 34.6



#46

Dibromomethane

Concen: 21.084 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

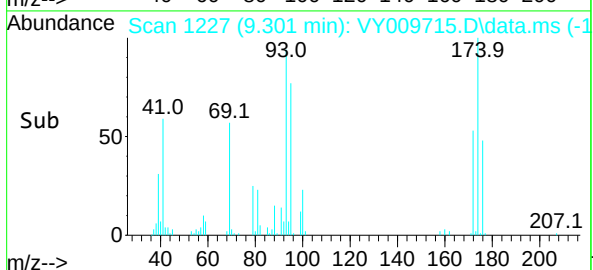
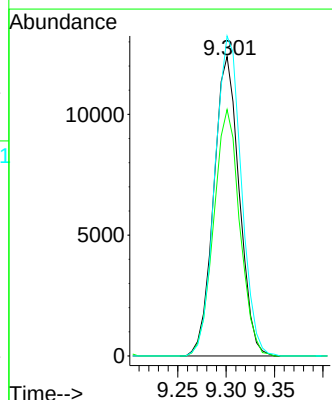
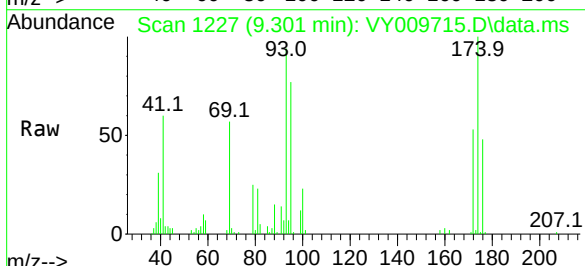
Tgt Ion: 93 Resp: 22759

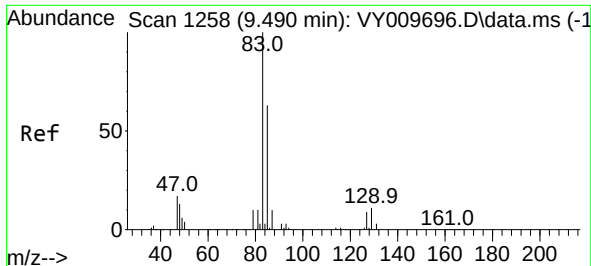
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 110.3 83.4 125.0

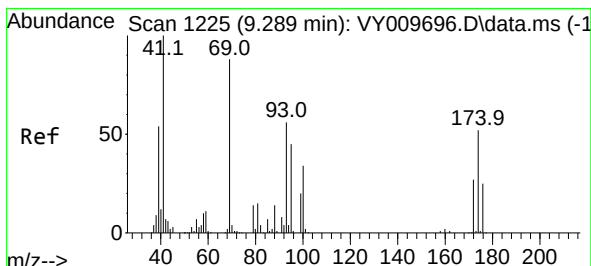
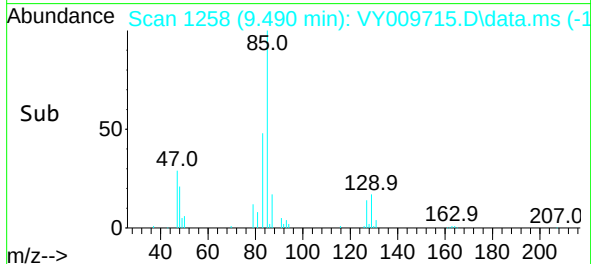
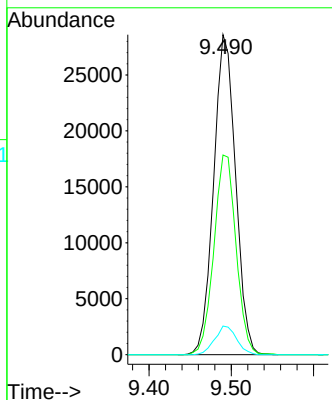
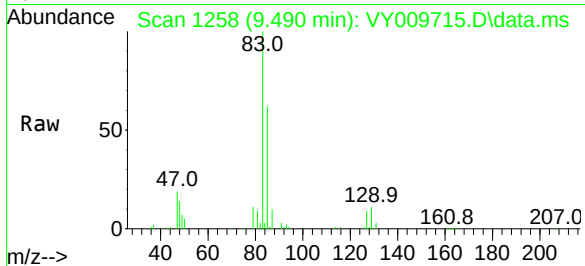




#47
Bromodichloromethane
Concen: 21.389 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

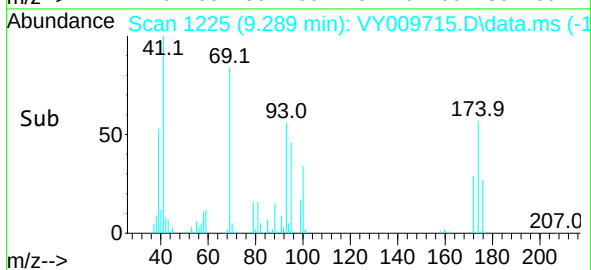
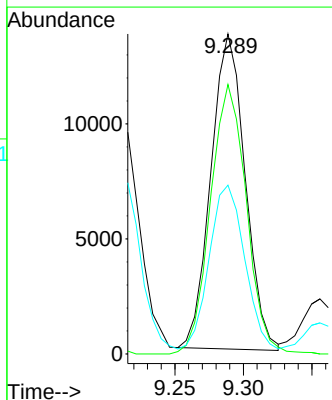
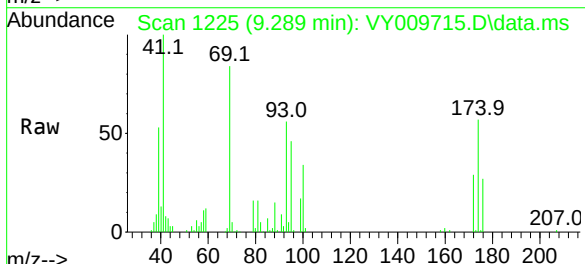
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

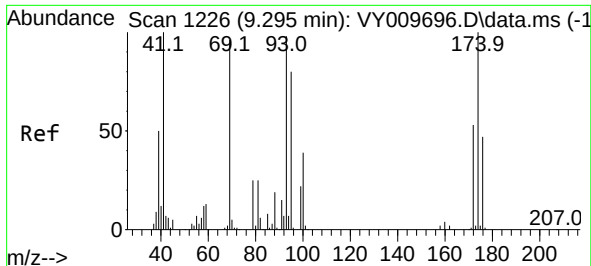
Tgt Ion: 83 Resp: 53040
Ion Ratio Lower Upper
83 100
85 62.4 51.9 77.9
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 20.721 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion: 41 Resp: 23796
Ion Ratio Lower Upper
41 100
69 89.9 58.2 87.2#
39 54.0 47.4 71.0





#49

1,4-Dioxane

Concen: 419.867 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBS01

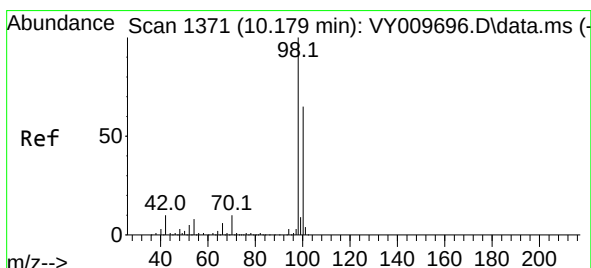
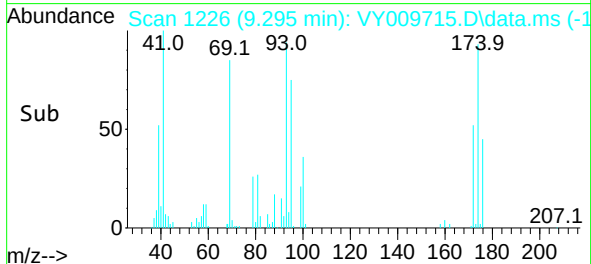
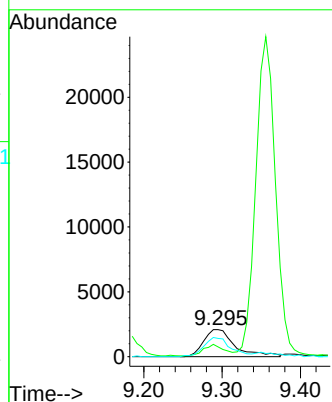
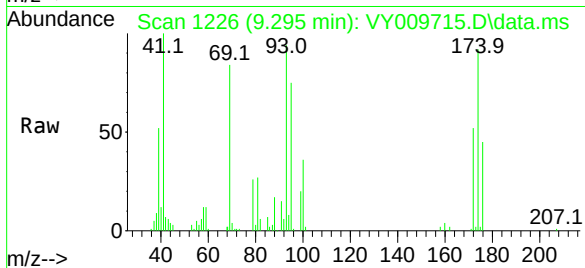
Tgt Ion: 88 Resp: 5812

Ion Ratio Lower Upper

88 100

43 29.7 32.8 49.2#

58 60.9 59.8 89.6



#50

Toluene-d8

Concen: 50.448 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009715.D

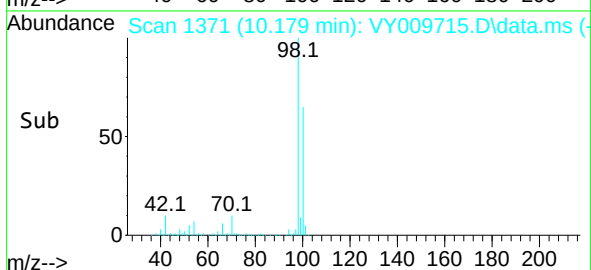
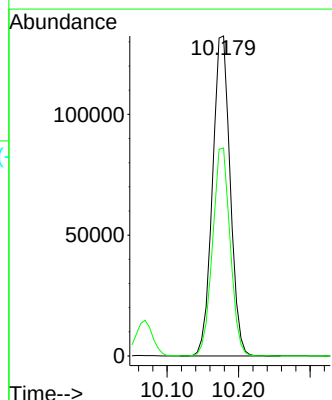
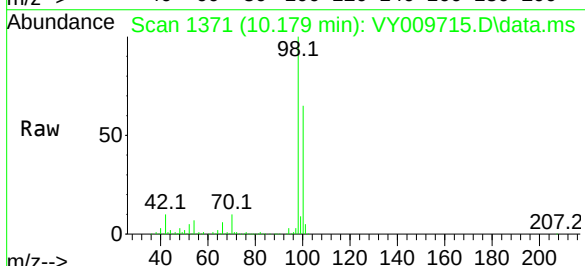
Acq: 27 Jul 2022 11:34

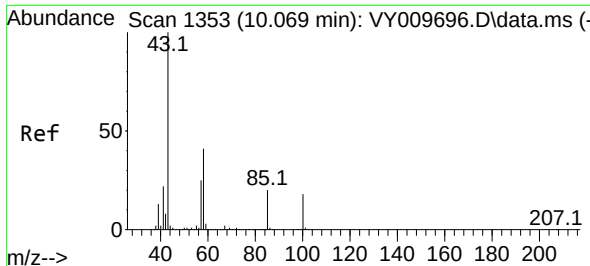
Tgt Ion: 98 Resp: 227549

Ion Ratio Lower Upper

98 100

100 64.9 50.2 75.2

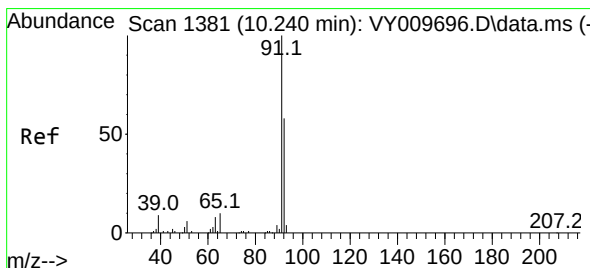
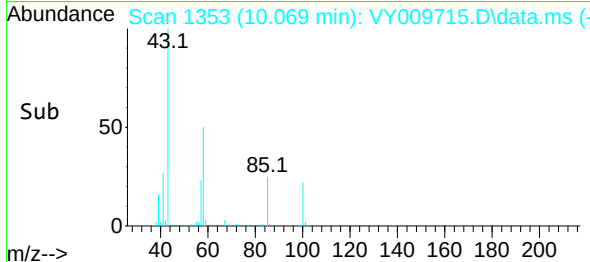
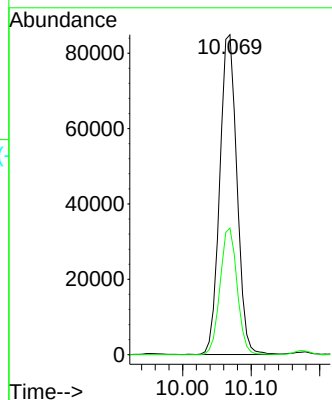
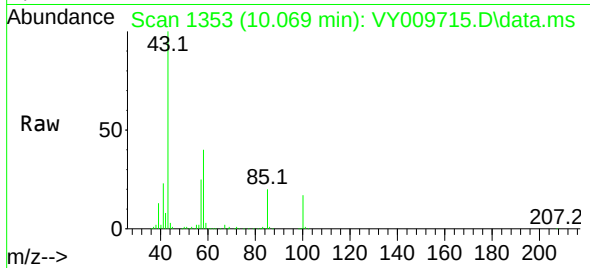




#51
4-Methyl-2-Pentanone
Concen: 110.957 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

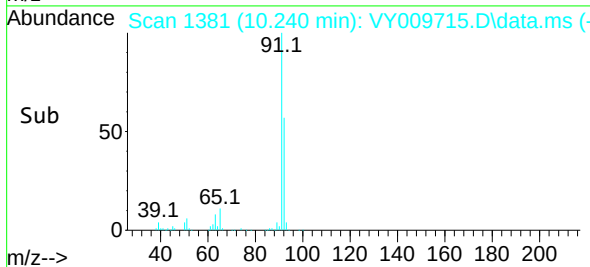
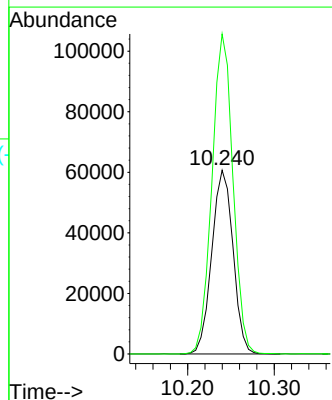
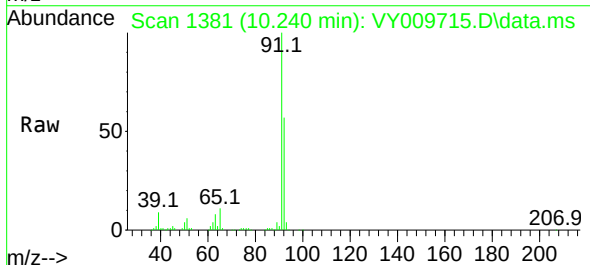
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

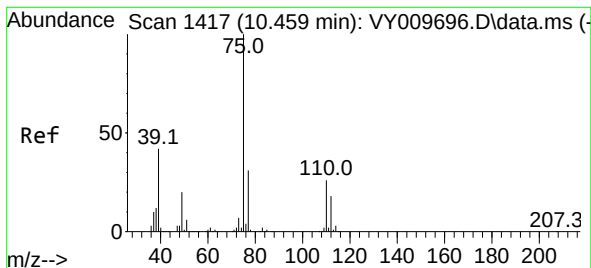
Tgt Ion: 43 Resp: 147410
Ion Ratio Lower Upper
43 100
58 39.3 28.1 42.1



#52
Toluene
Concen: 22.088 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion: 92 Resp: 103384
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8

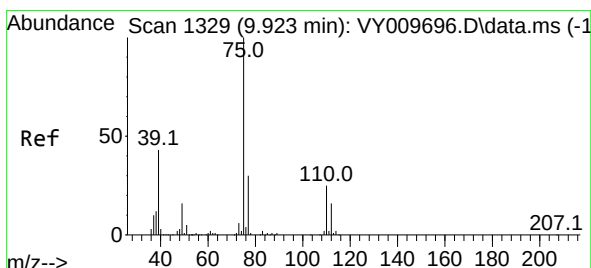
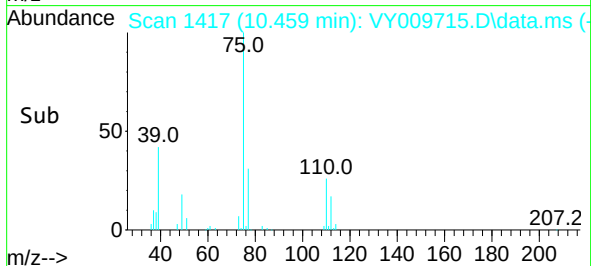
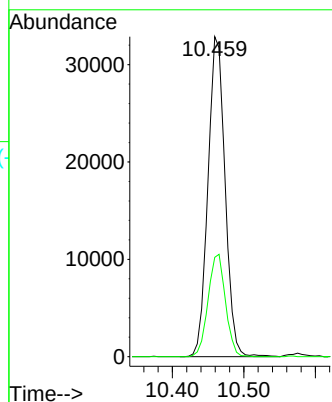
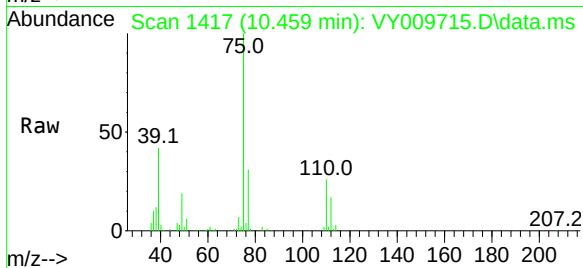




#53
t-1,3-Dichloropropene
Concen: 21.351 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

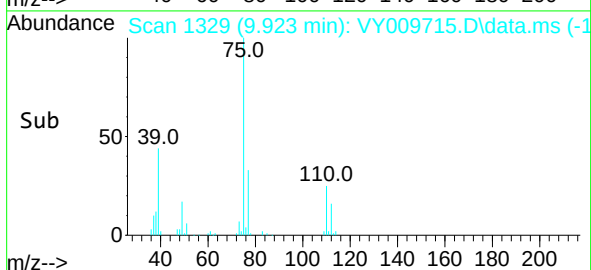
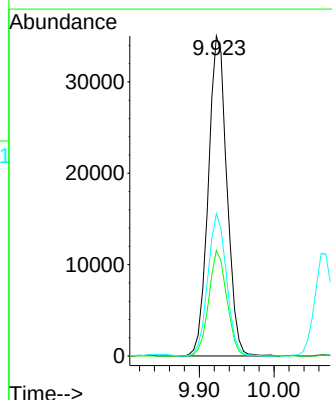
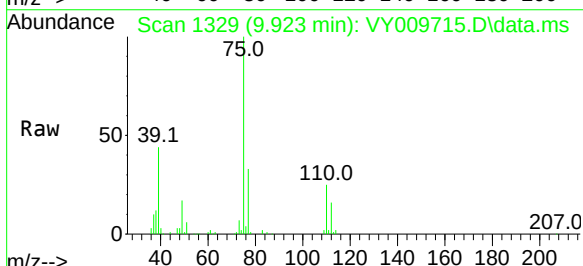
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

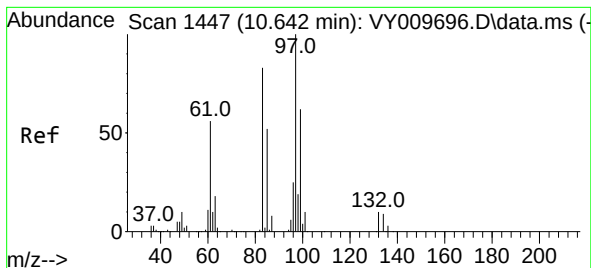
Tgt Ion: 75 Resp: 54678
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.533 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion: 75 Resp: 60393
Ion Ratio Lower Upper
75 100
77 33.0 25.6 38.4
39 44.5 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 21.552 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBS01

Tgt Ion: 97 Resp: 32894

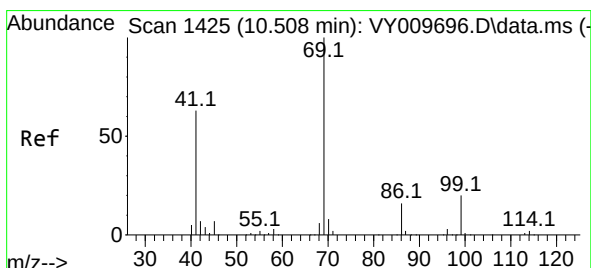
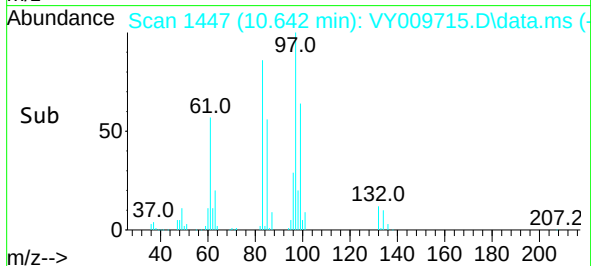
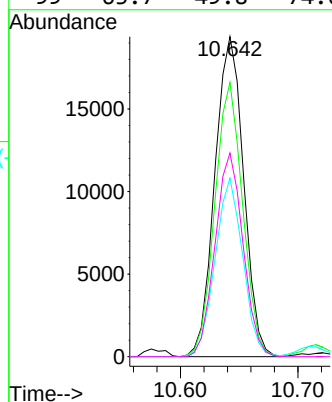
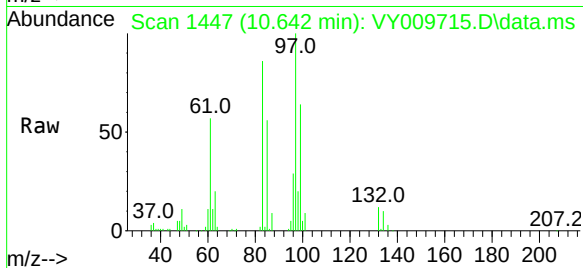
Ion Ratio Lower Upper

97 100

83 85.7 69.8 104.8

85 55.8 44.3 66.5

99 63.7 49.8 74.6



#56

Ethyl methacrylate

Concen: 21.309 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

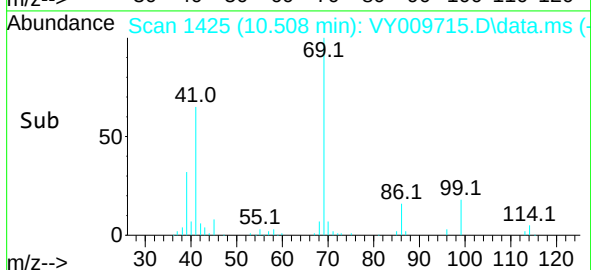
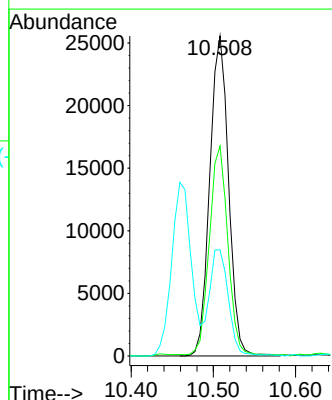
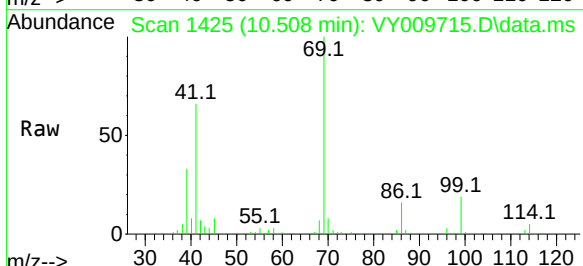
Tgt Ion: 69 Resp: 40518

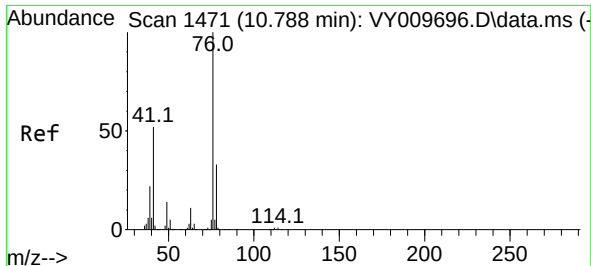
Ion Ratio Lower Upper

69 100

41 65.5 63.4 95.0

39 34.3 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 21.875 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

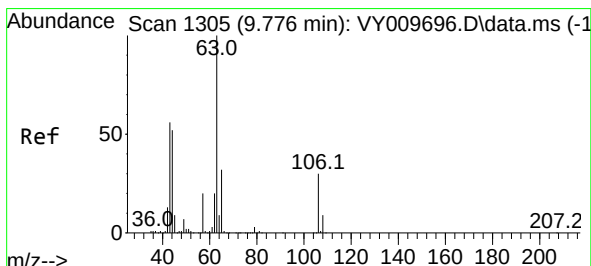
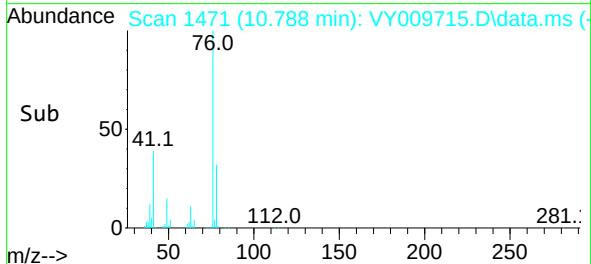
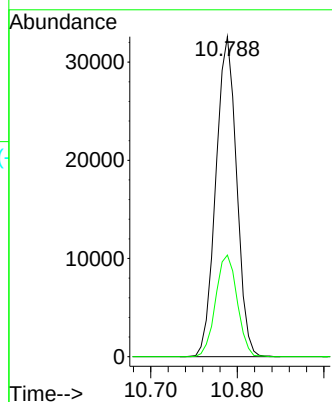
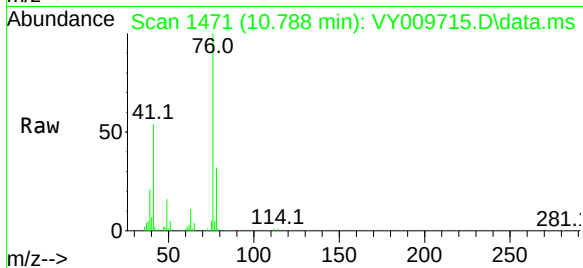
VY0727SBS01

Tgt Ion: 76 Resp: 54297

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 84.380 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009715.D

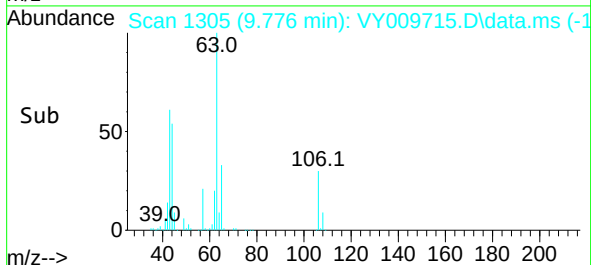
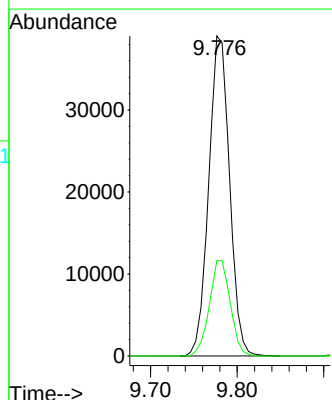
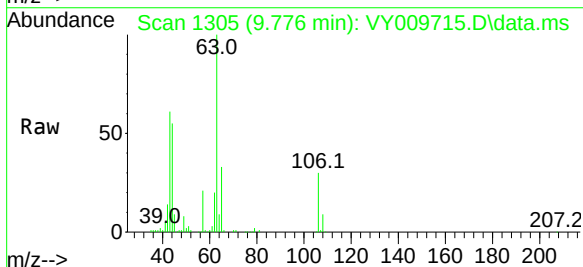
Acq: 27 Jul 2022 11:34

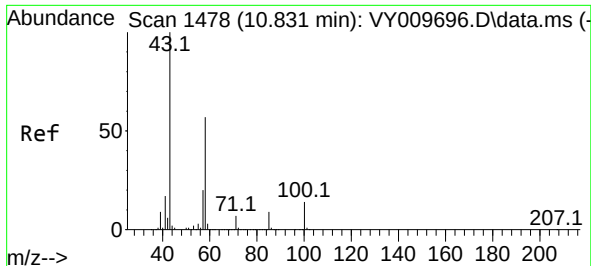
Tgt Ion: 63 Resp: 65168

Ion Ratio Lower Upper

63 100

106 29.9 21.5 32.3





#59

2-Hexanone

Concen: 102.664 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

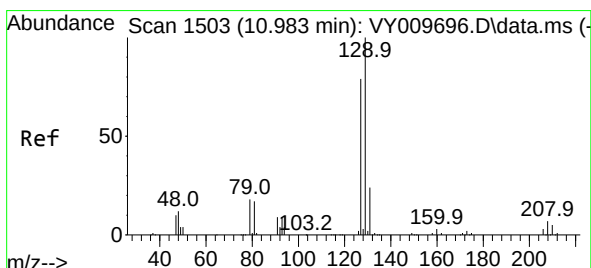
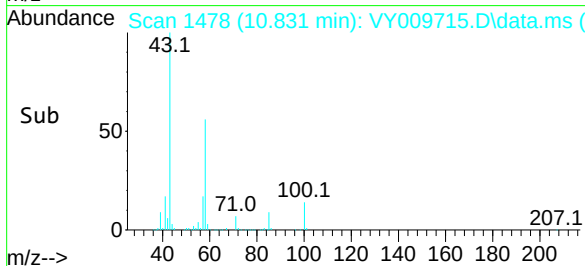
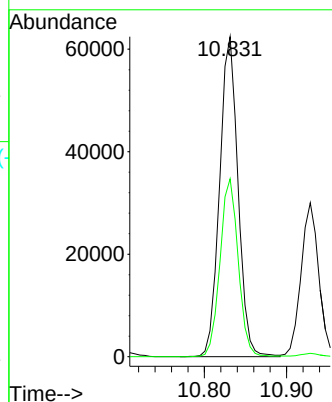
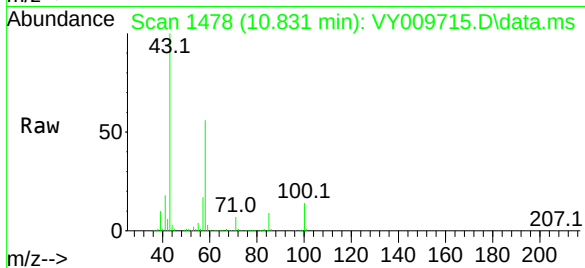
VY0727SBS01

Tgt Ion: 43 Resp: 97203

Ion Ratio Lower Upper

43 100

58 55.0 24.4 73.4



#60

Dibromochloromethane

Concen: 21.617 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. 0.001 min

Lab File: VY009715.D

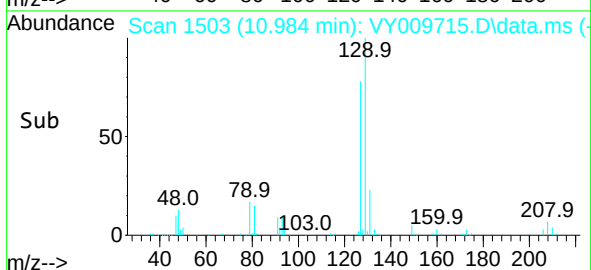
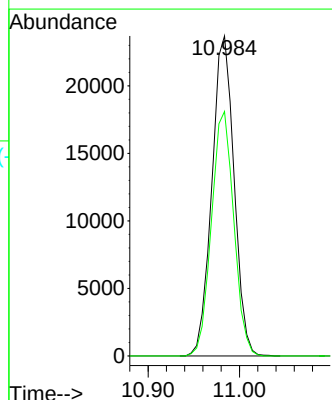
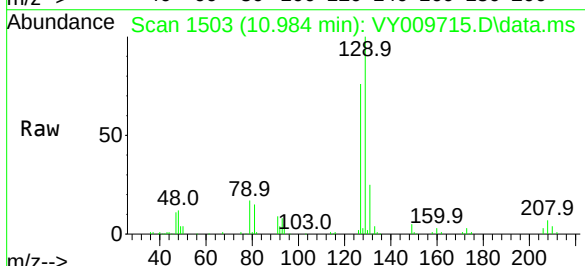
Acq: 27 Jul 2022 11:34

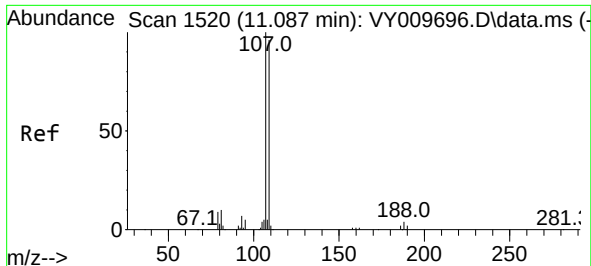
Tgt Ion: 129 Resp: 39905

Ion Ratio Lower Upper

129 100

127 76.8 38.7 116.1

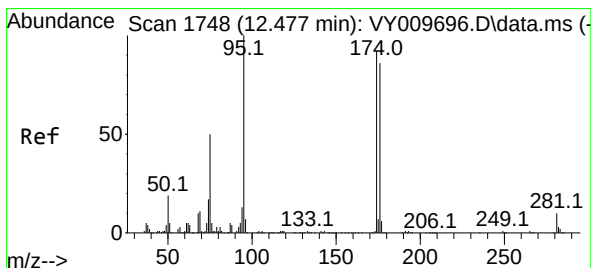
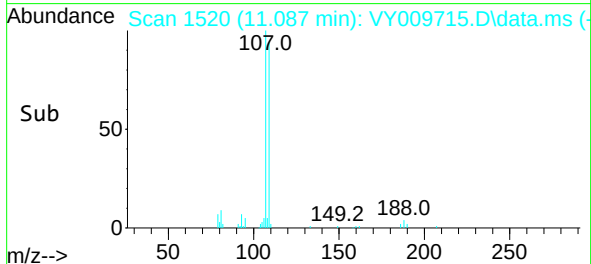
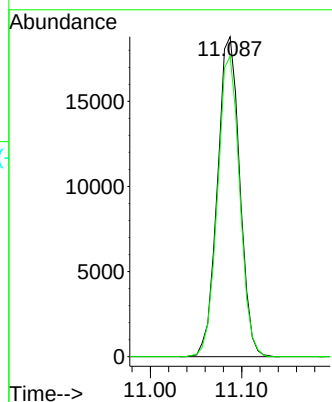
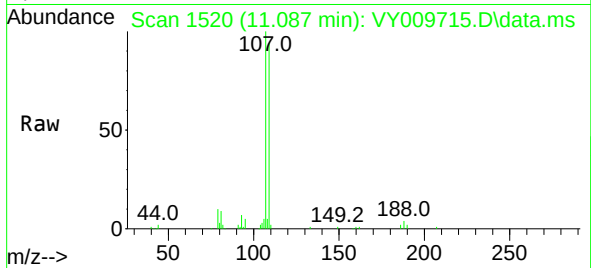




#61
1,2-Dibromoethane
Concen: 21.452 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

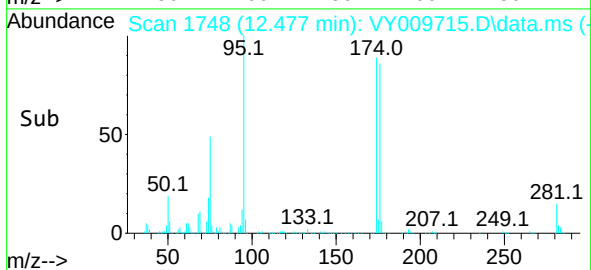
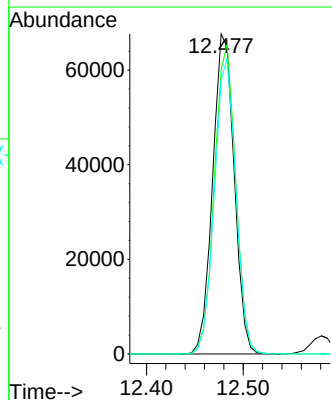
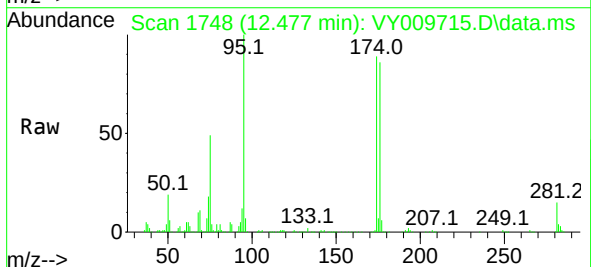
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

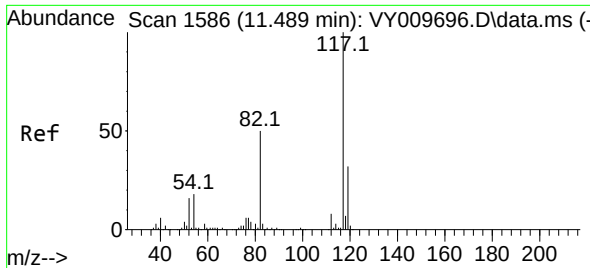
Tgt Ion:107 Resp: 31892
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.923 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion: 95 Resp: 104655
Ion Ratio Lower Upper
95 100
174 95.6 0.0 177.0
176 91.5 0.0 175.8

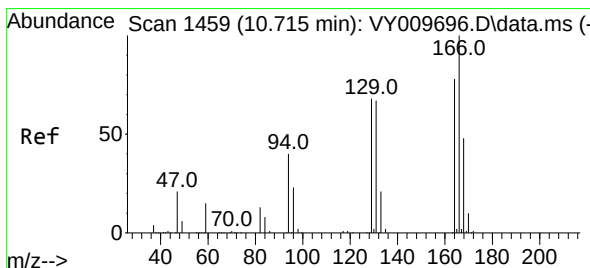
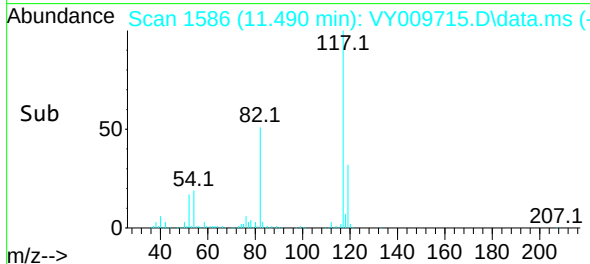
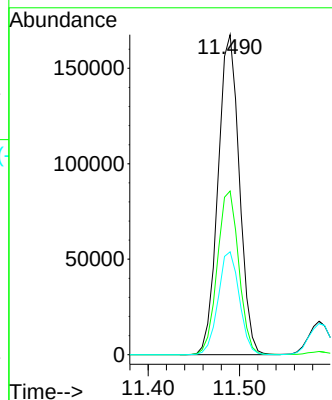
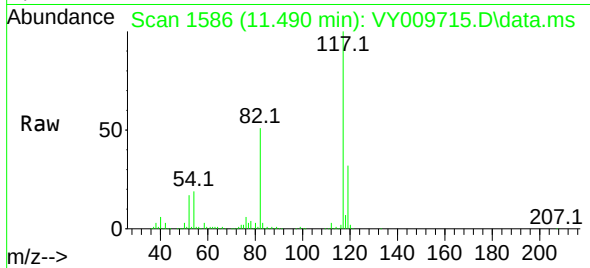




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

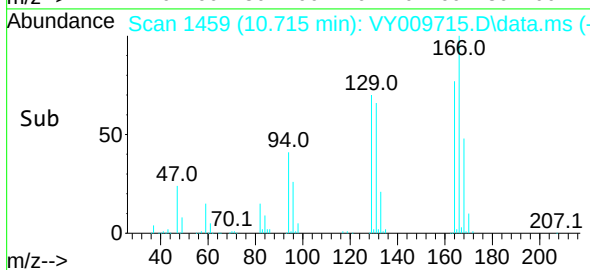
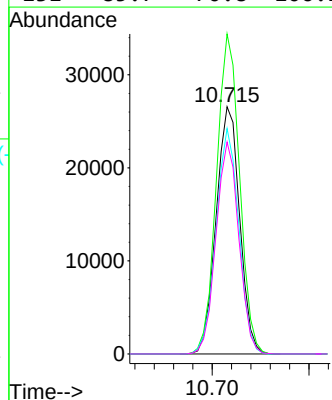
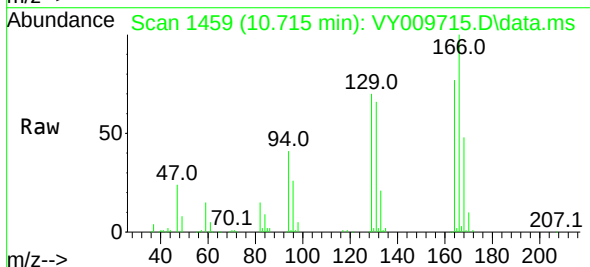
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

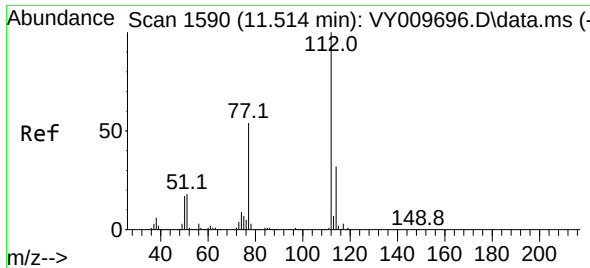
Tgt Ion:117 Resp: 271401
Ion Ratio Lower Upper
117 100
82 51.1 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 20.847 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion:164 Resp: 44610
Ion Ratio Lower Upper
164 100
166 129.4 100.4 150.6
129 91.2 71.4 107.0
131 85.7 70.8 106.2

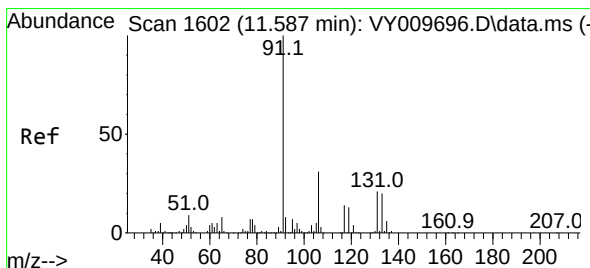
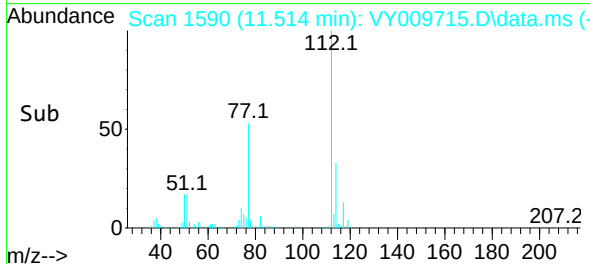
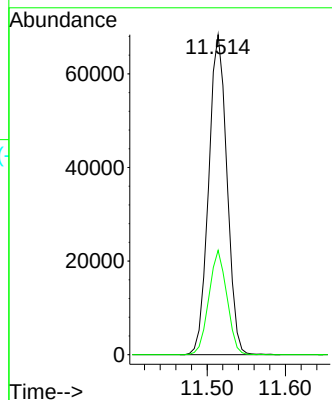
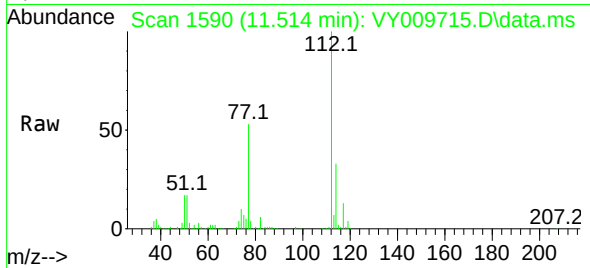




#65
Chlorobenzene
Concen: 20.350 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

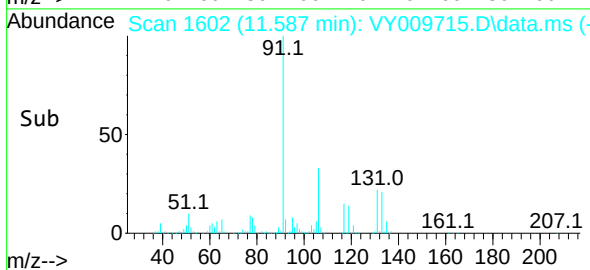
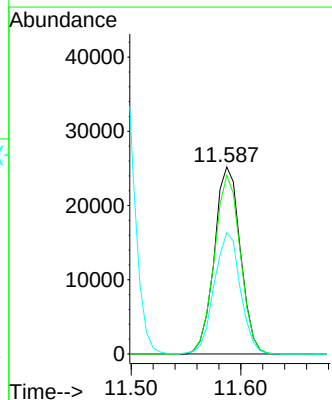
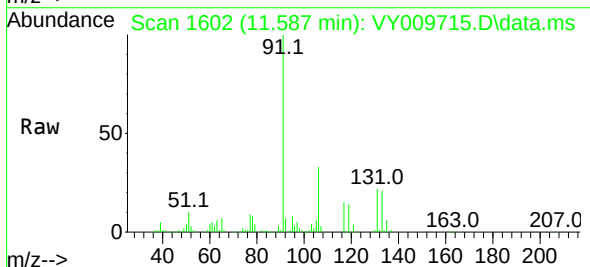
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

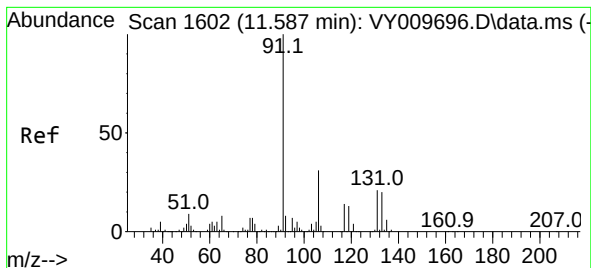
Tgt Ion:112 Resp: 110827
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.502 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion:131 Resp: 41551
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 65.5 30.8 92.3





#67

Ethyl Benzene

Concen: 20.158 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

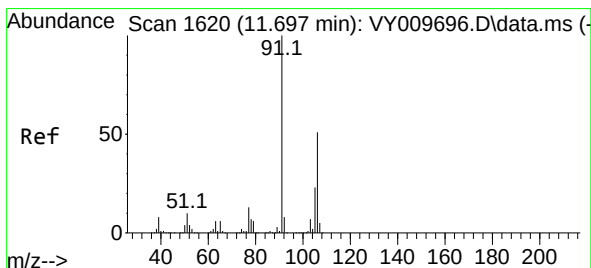
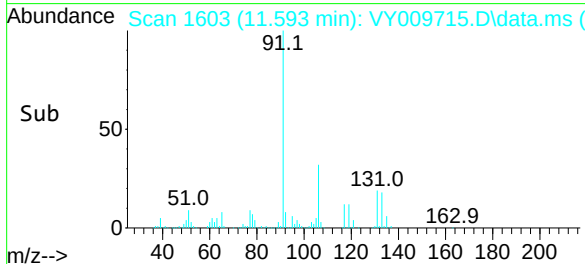
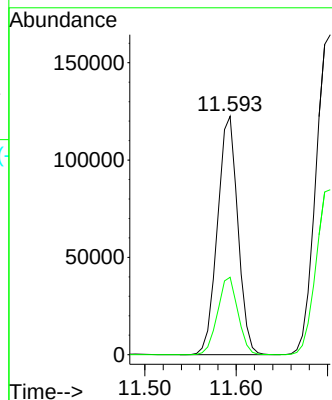
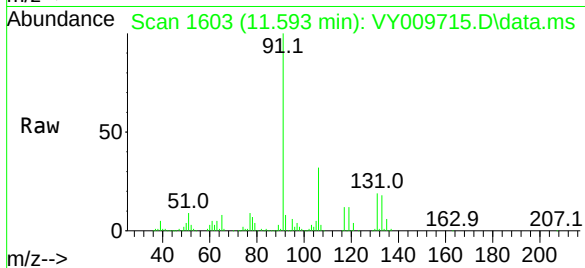
VY0727SBS01

Tgt Ion: 91 Resp: 189757

Ion Ratio Lower Upper

91 100

106 32.5 24.5 36.7



#68

m/p-Xylenes

Concen: 41.164 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY009715.D

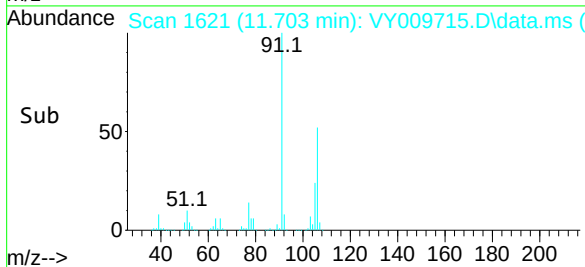
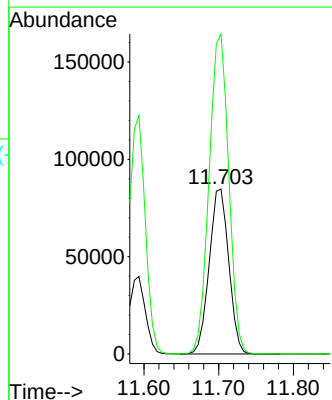
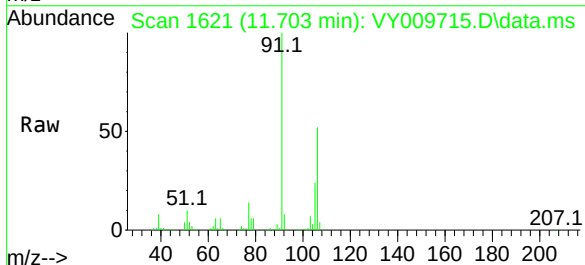
Acq: 27 Jul 2022 11:34

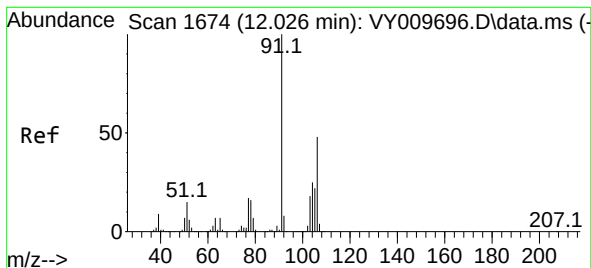
Tgt Ion:106 Resp: 153821

Ion Ratio Lower Upper

106 100

91 194.7 166.6 249.8





#69

o-Xylene

Concen: 20.124 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

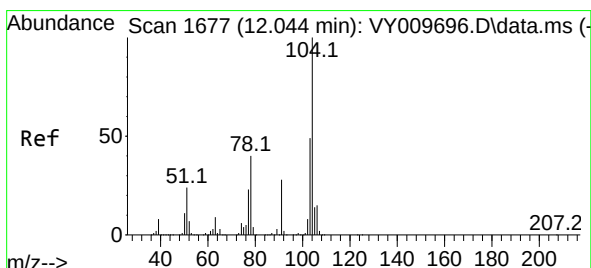
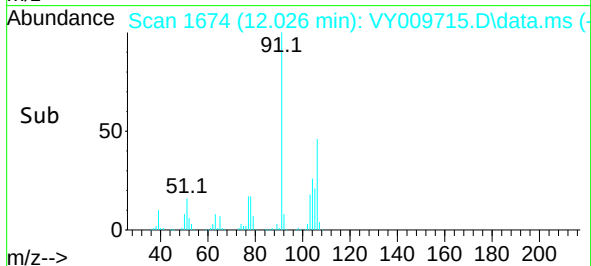
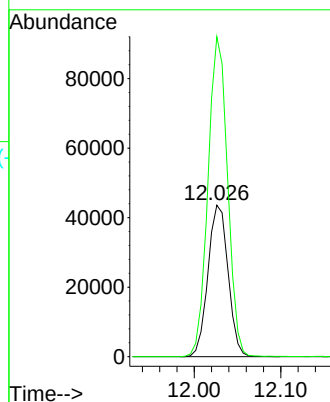
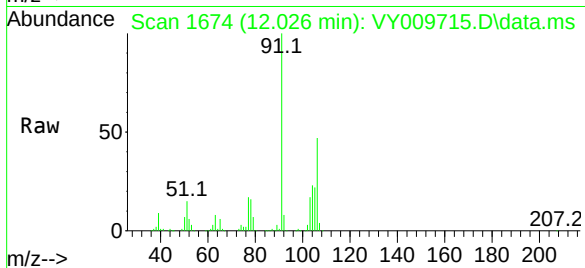
VY0727SBS01

Tgt Ion:106 Resp: 70323

Ion Ratio Lower Upper

106 100

91 205.6 110.3 331.0



#70

Styrene

Concen: 20.297 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

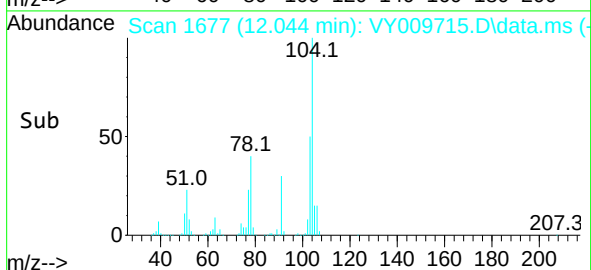
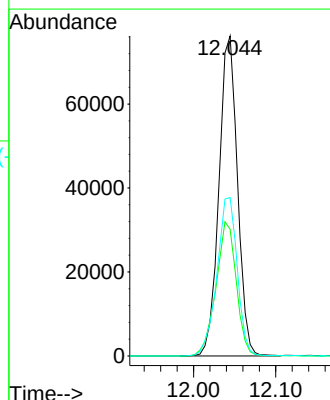
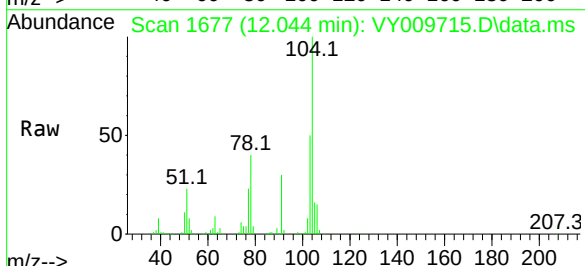
Tgt Ion:104 Resp: 119207

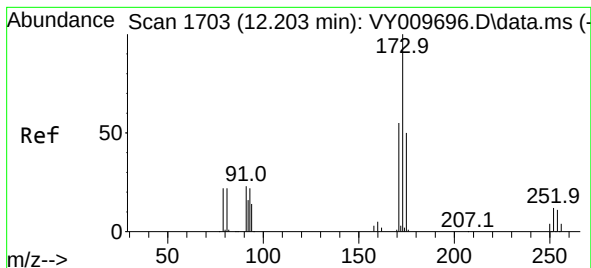
Ion Ratio Lower Upper

104 100

78 46.0 42.4 63.6

103 54.4 44.4 66.6





#71

Bromoform

Concen: 20.861 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBS01

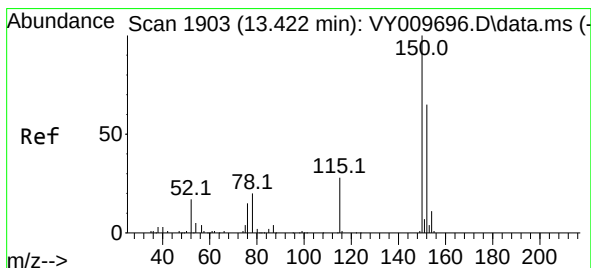
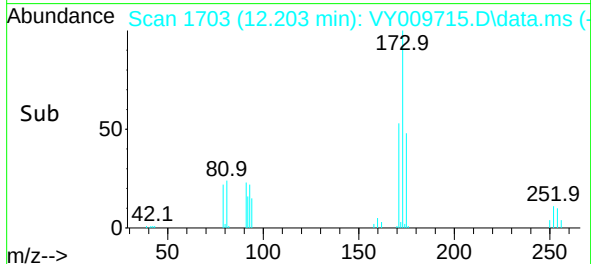
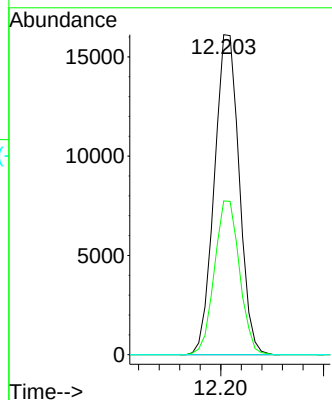
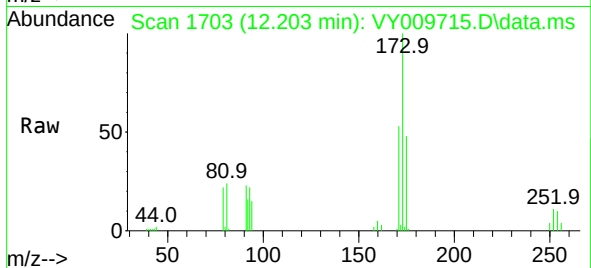
Tgt Ion:173 Resp: 26998

Ion Ratio Lower Upper

173 100

175 48.5 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

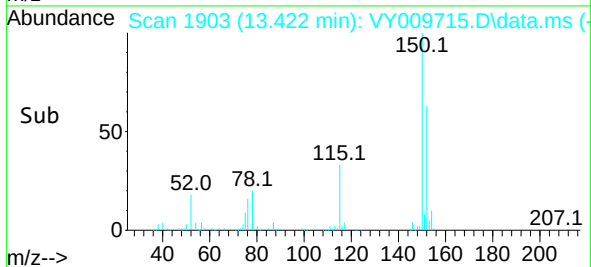
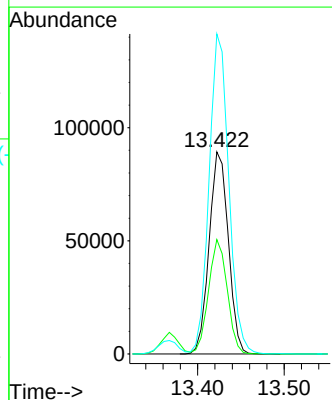
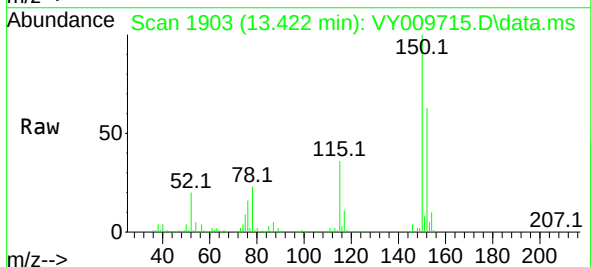
Tgt Ion:152 Resp: 137475

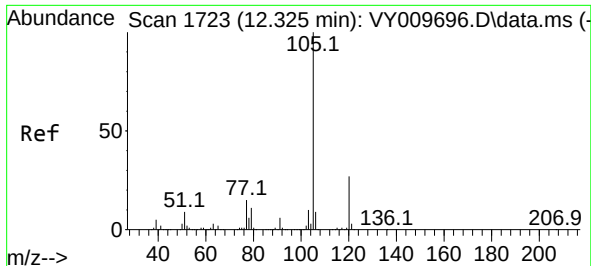
Ion Ratio Lower Upper

152 100

115 55.2 28.2 84.7

150 162.6 0.0 347.6

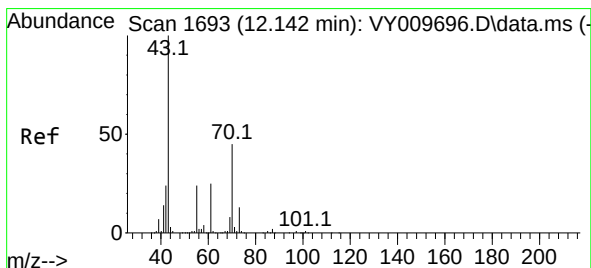
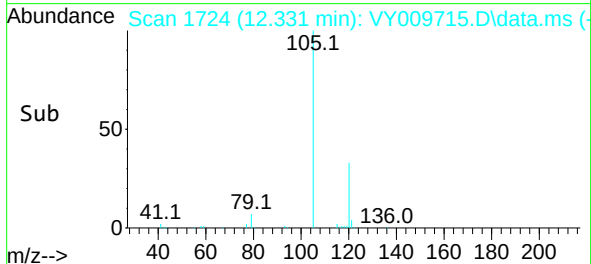
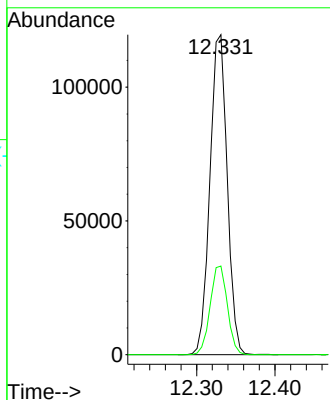
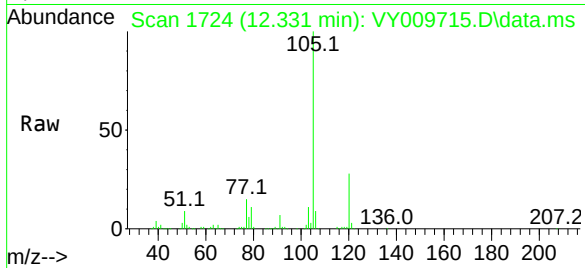




#73
Isopropylbenzene
Concen: 20.037 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

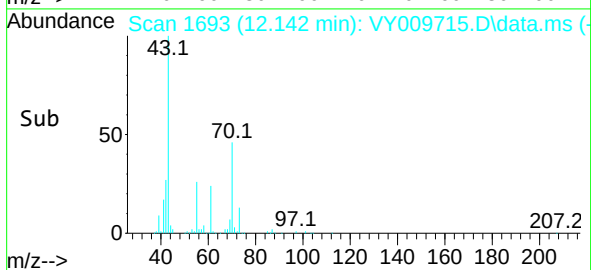
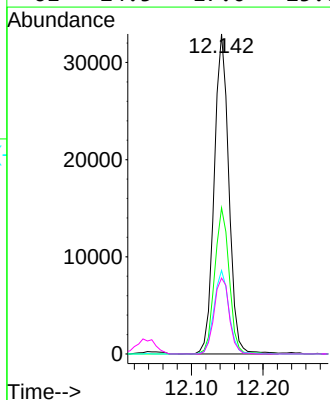
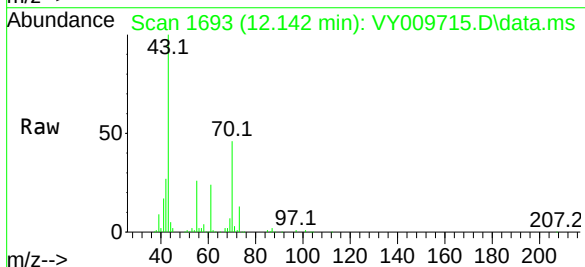
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

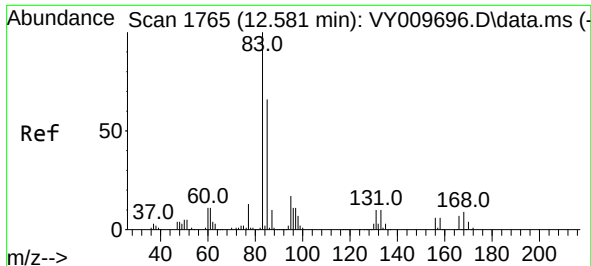
Tgt Ion:105 Resp: 183110
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 19.850 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion: 43 Resp: 46856
Ion Ratio Lower Upper
43 100
70 45.1 28.7 43.1#
55 26.5 17.3 25.9#
61 24.5 17.0 25.6

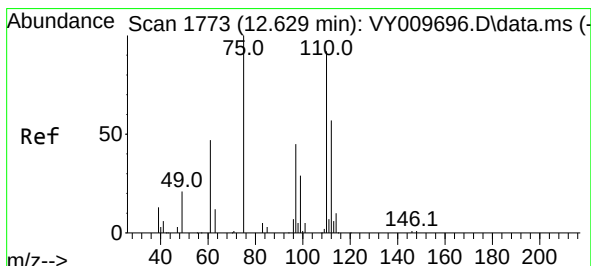
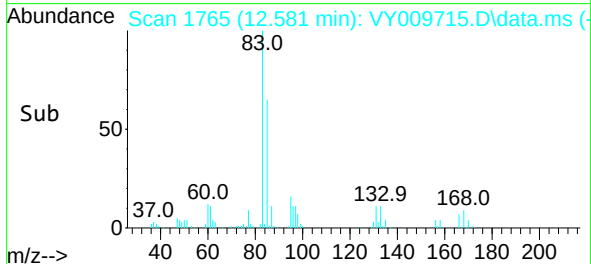
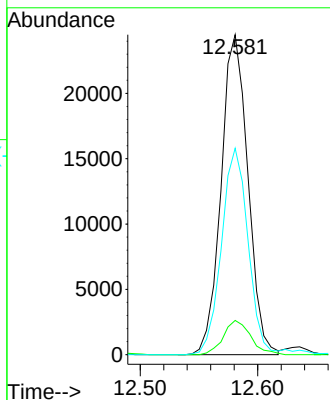
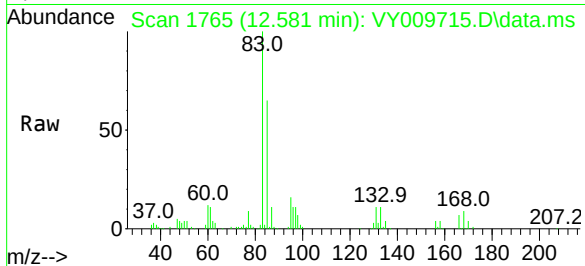




#75
1,1,2,2-Tetrachloroethane
Concen: 21.601 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

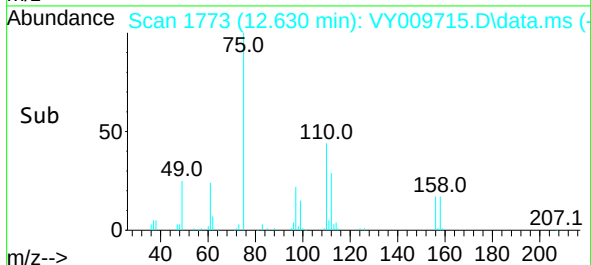
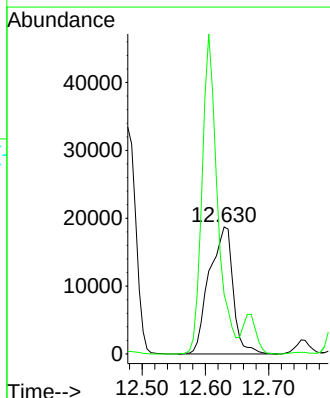
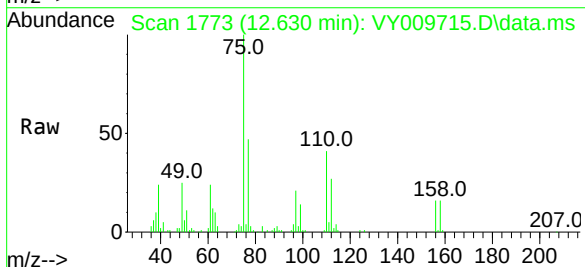
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

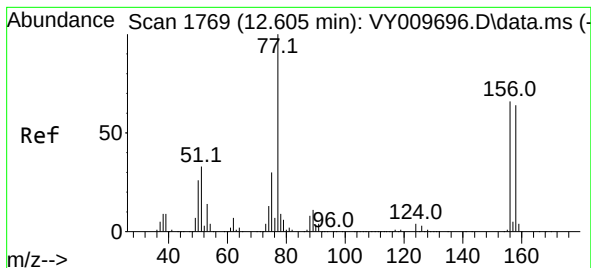
Tgt Ion: 83 Resp: 38830
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 63.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 38.296 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion: 75 Resp: 48902
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.975 ug/l

RT: 12.605 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBS01

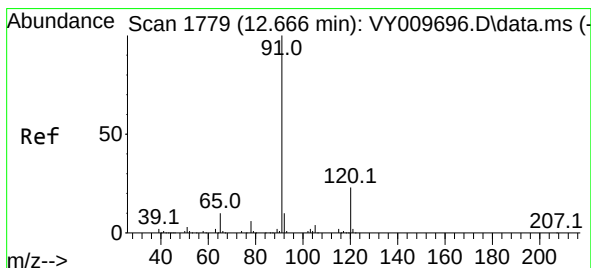
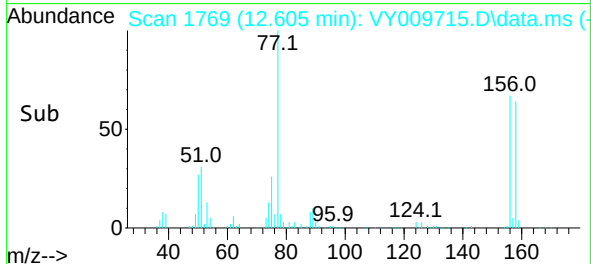
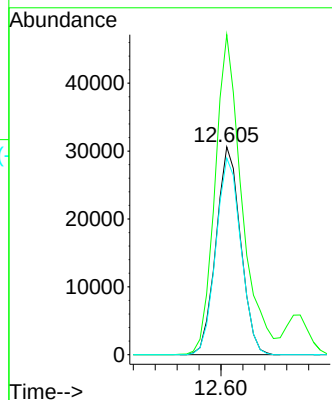
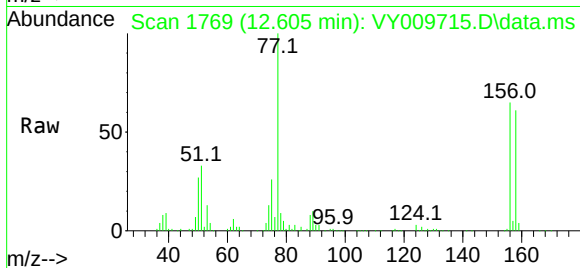
Tgt Ion:156 Resp: 47606

Ion Ratio Lower Upper

156 100

77 167.8 95.5 286.4

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 20.841 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY009715.D

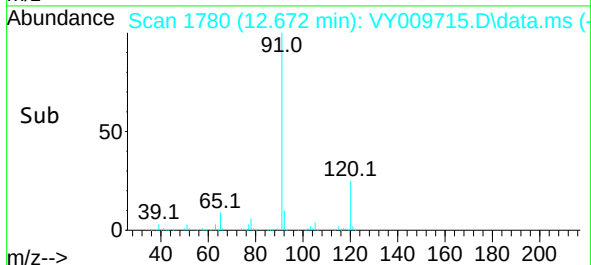
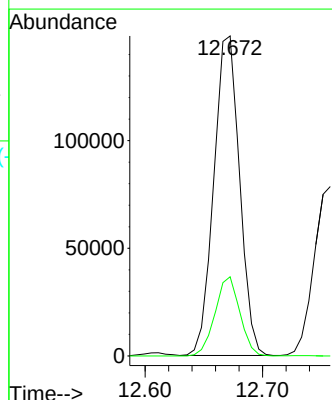
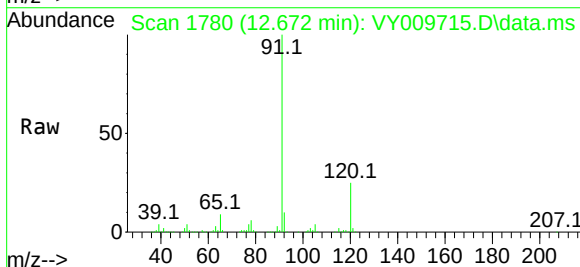
Acq: 27 Jul 2022 11:34

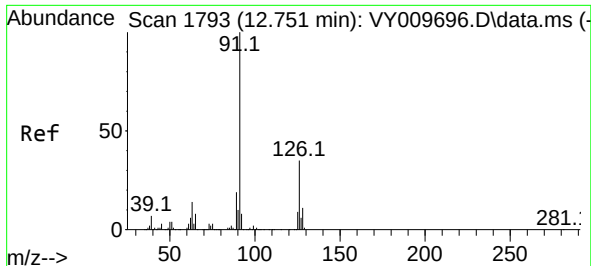
Tgt Ion: 91 Resp: 226347

Ion Ratio Lower Upper

91 100

120 23.8 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.224 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

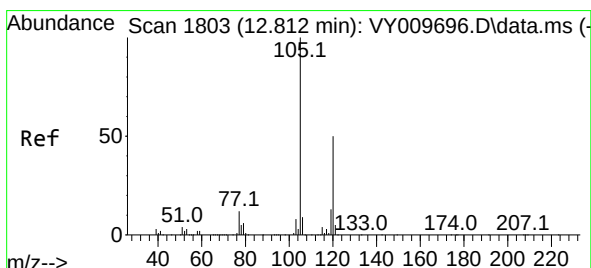
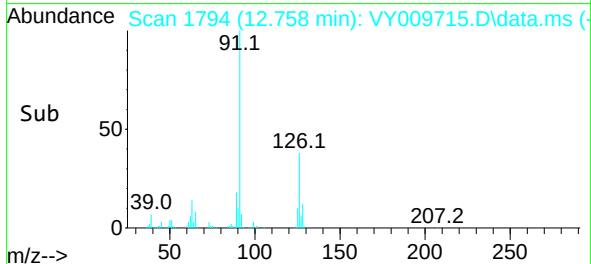
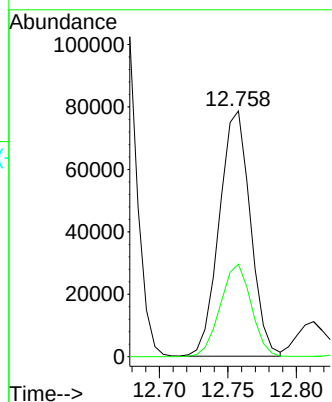
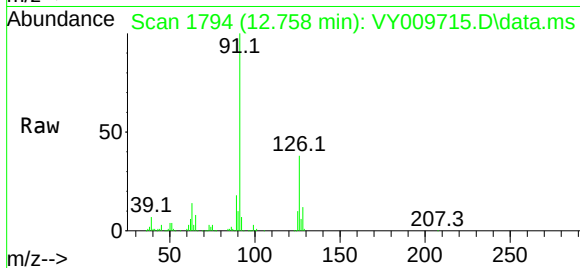
VY0727SBS01

Tgt Ion: 91 Resp: 124305

Ion Ratio Lower Upper

91 100

126 37.5 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.745 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY009715.D

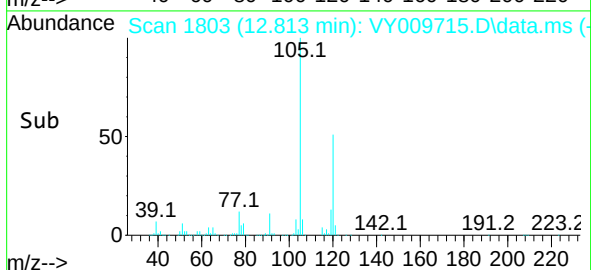
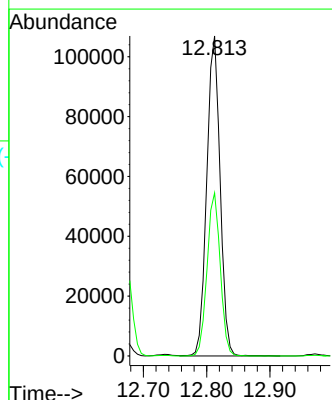
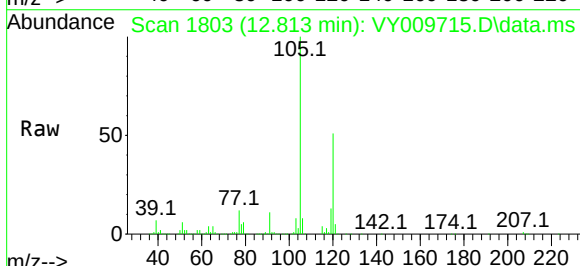
Acq: 27 Jul 2022 11:34

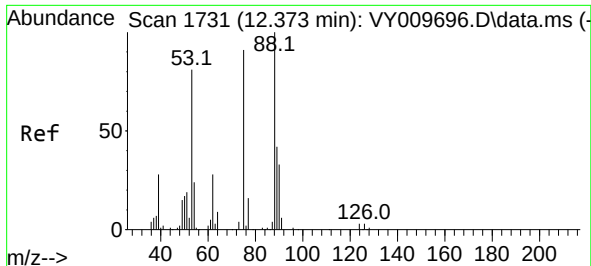
Tgt Ion:105 Resp: 157122

Ion Ratio Lower Upper

105 100

120 50.3 24.4 73.4

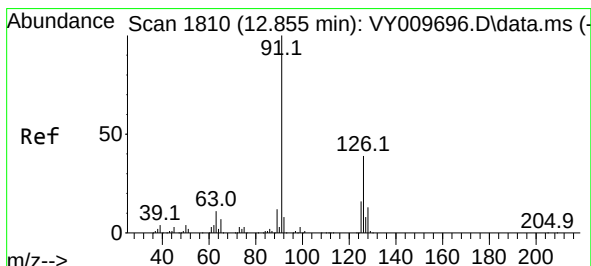
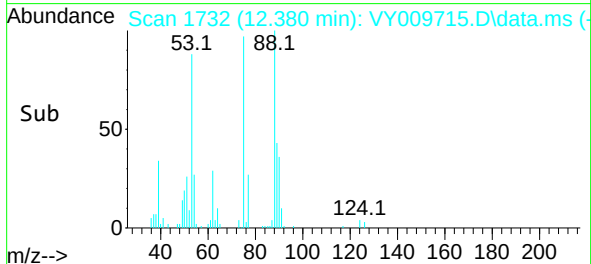
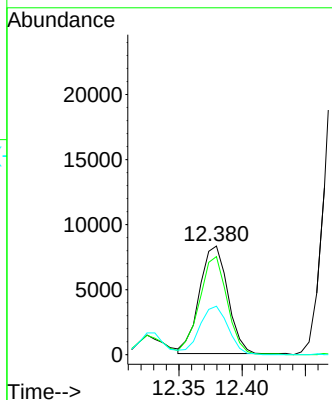
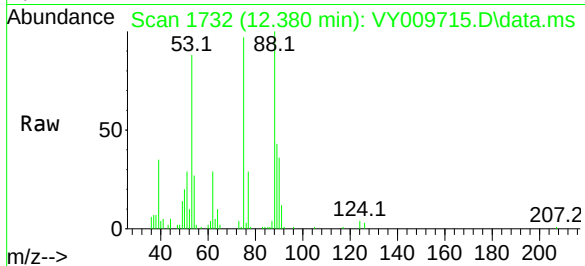




#81
trans-1,4-Dichloro-2-butene
Concen: 20.140 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.007 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

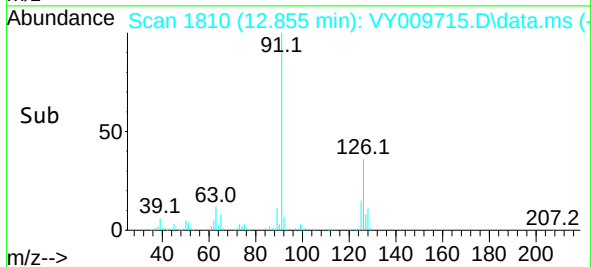
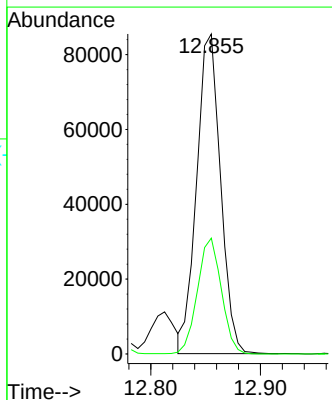
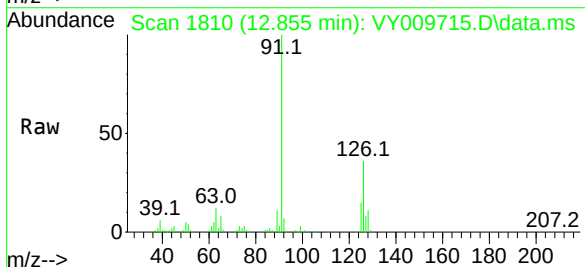
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

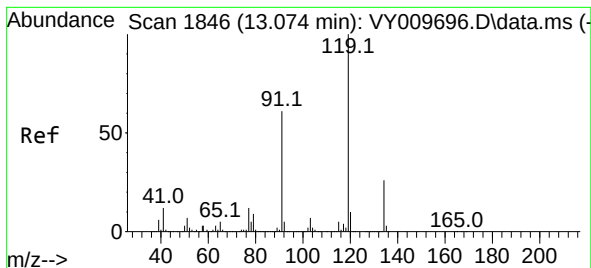
Tgt Ion: 75 Resp: 12902
Ion Ratio Lower Upper
75 100
53 89.8 85.3 127.9
89 45.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.220 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion: 91 Resp: 129287
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0

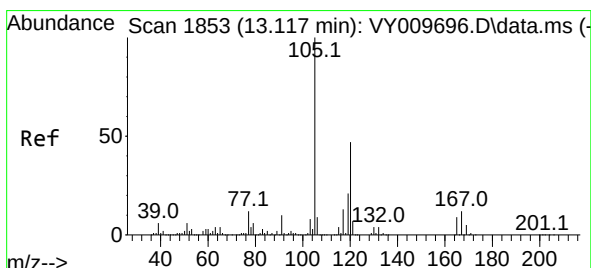
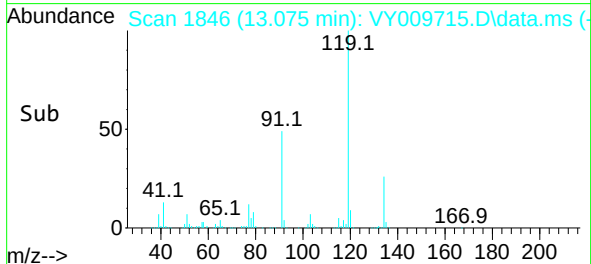
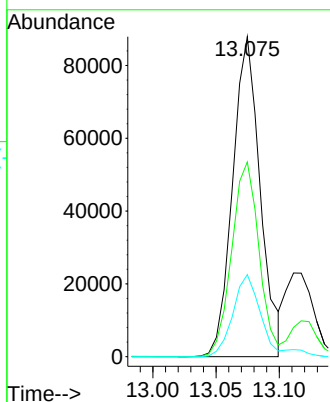
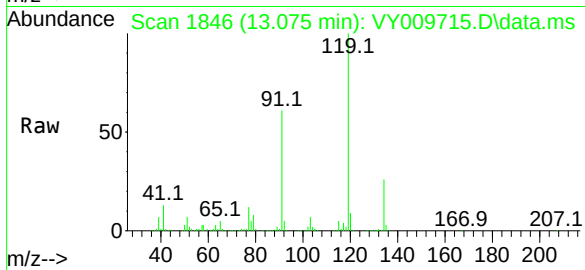




#83
tert-Butylbenzene
Concen: 19.596 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

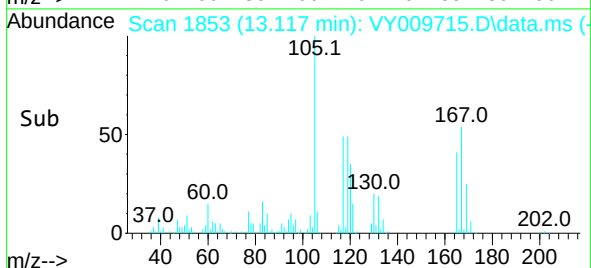
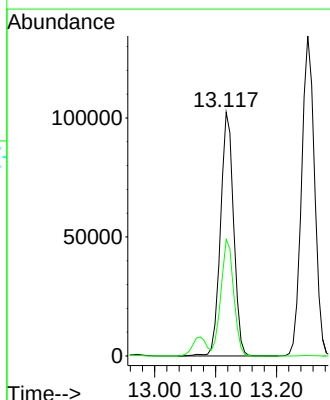
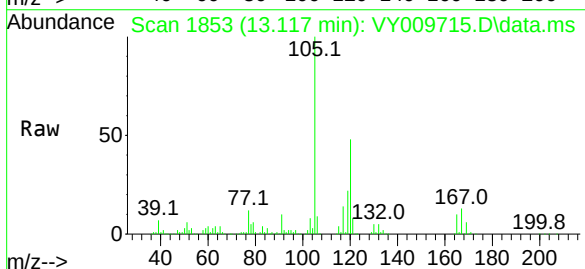
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

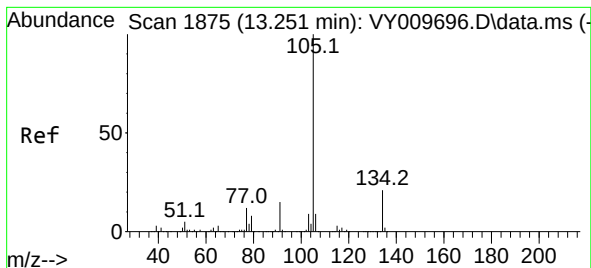
Tgt Ion:119 Resp: 133381
Ion Ratio Lower Upper
119 100
91 60.4 34.8 104.4
134 26.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.046 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion:105 Resp: 153035
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.878 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

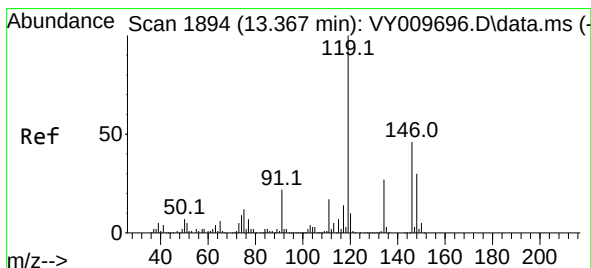
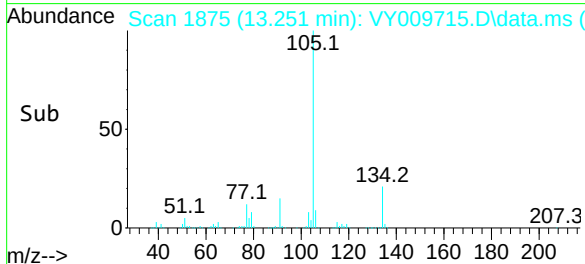
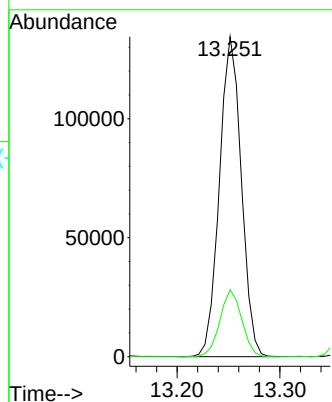
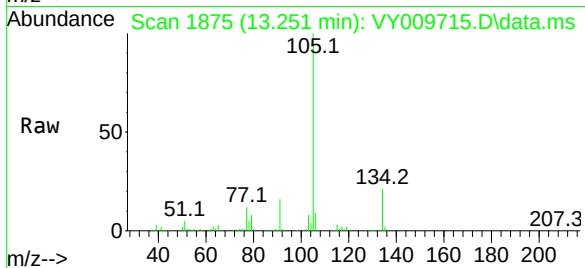
VY0727SBS01

Tgt Ion:105 Resp: 198648

Ion Ratio Lower Upper

105 100

134 20.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.788 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

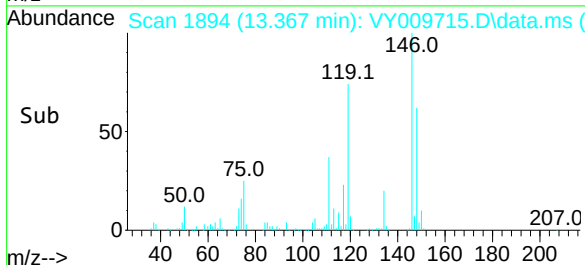
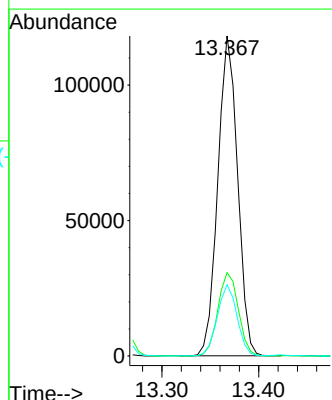
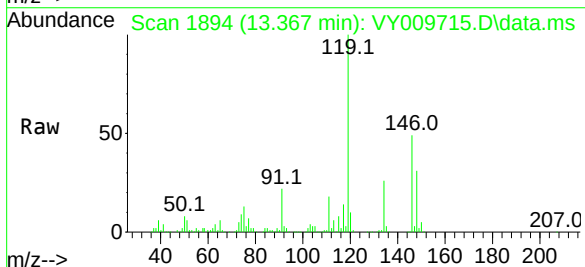
Tgt Ion:119 Resp: 167255

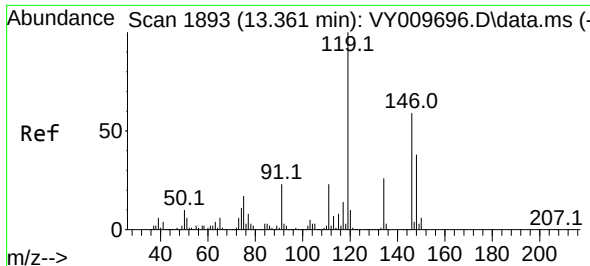
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

91 22.3 12.4 37.2

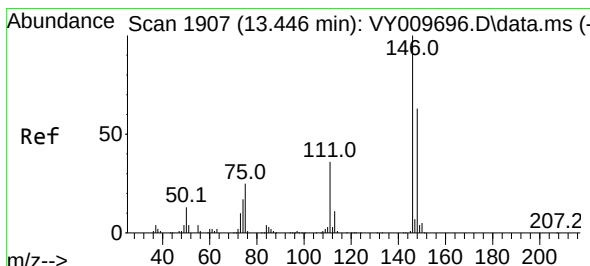
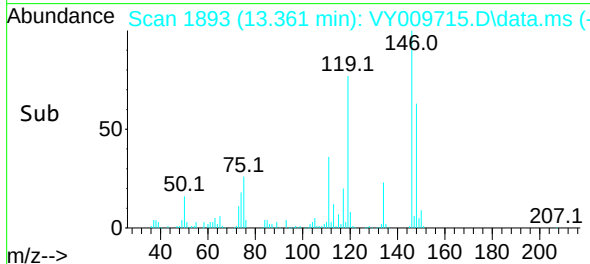
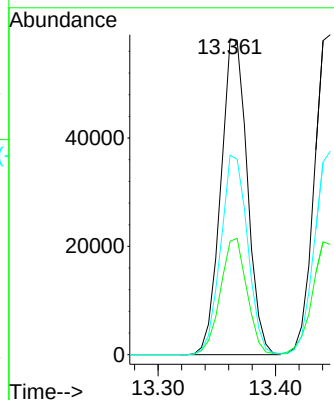
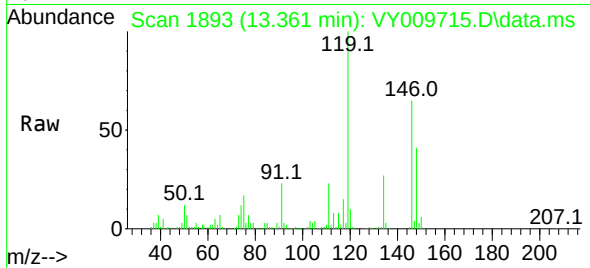




#87
1,3-Dichlorobenzene
Concen: 19.964 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

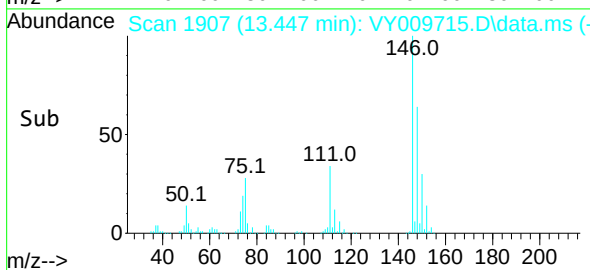
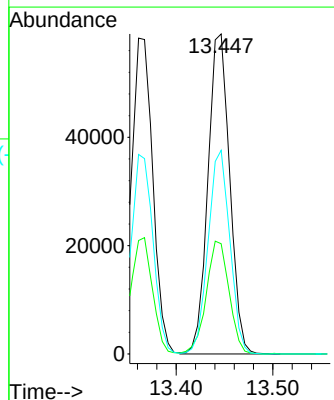
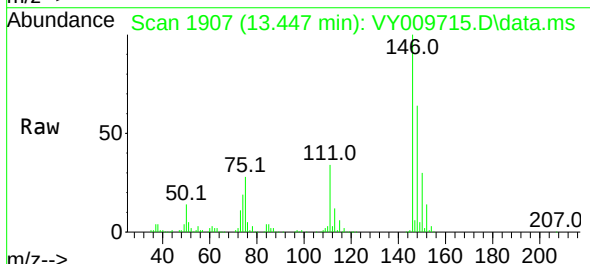
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

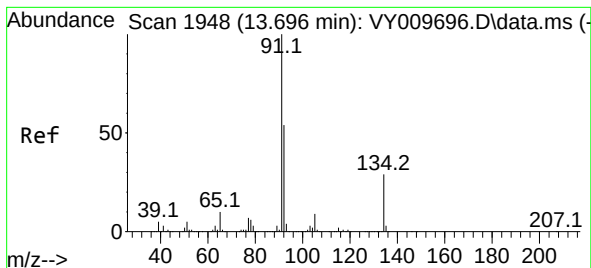
Tgt Ion:146 Resp: 91490
Ion Ratio Lower Upper
146 100
111 36.9 19.5 58.5
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.018 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion:146 Resp: 92380
Ion Ratio Lower Upper
146 100
111 36.9 19.3 57.8
148 63.6 32.6 97.8





#89

n-Butylbenzene

Concen: 19.713 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBS01

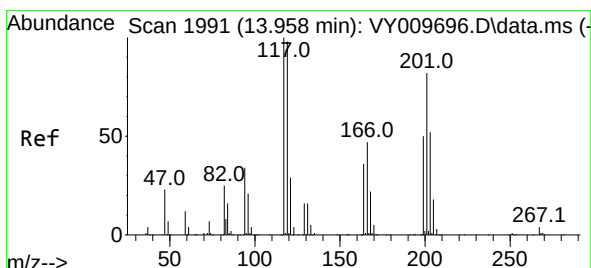
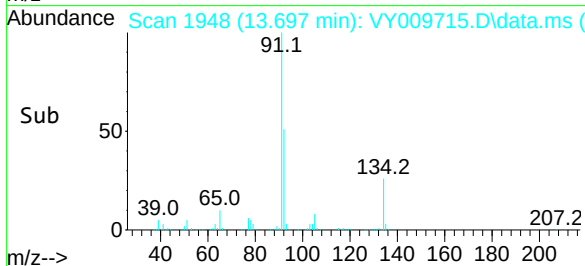
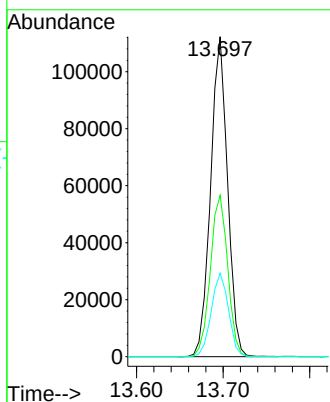
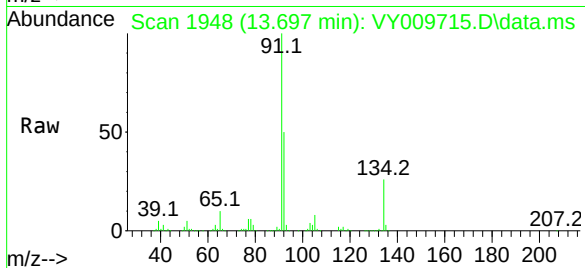
Tgt Ion: 91 Resp: 152652

Ion Ratio Lower Upper

91 100

92 51.7 26.3 78.9

134 26.5 13.0 38.9



#90

Hexachloroethane

Concen: 19.823 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.001 min

Lab File: VY009715.D

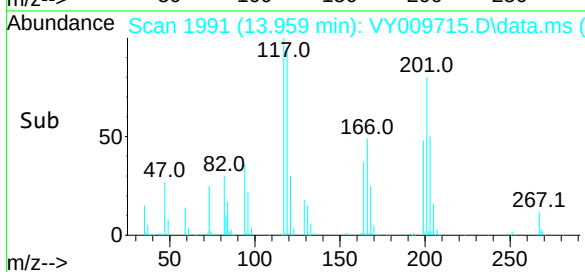
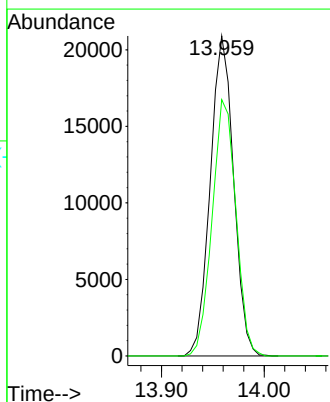
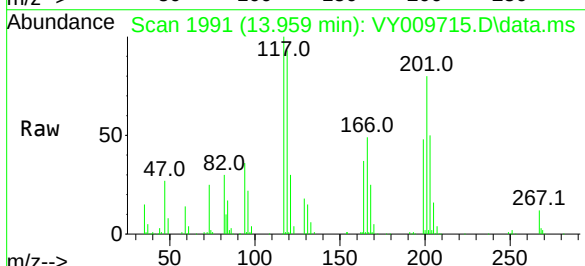
Acq: 27 Jul 2022 11:34

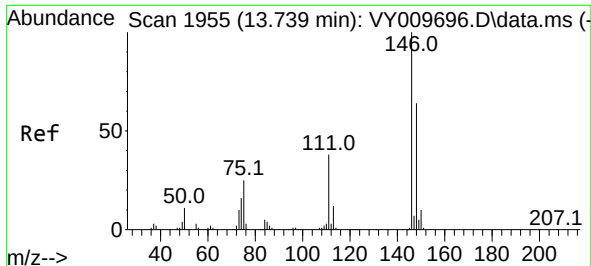
Tgt Ion: 117 Resp: 32959

Ion Ratio Lower Upper

117 100

201 81.5 43.0 128.8

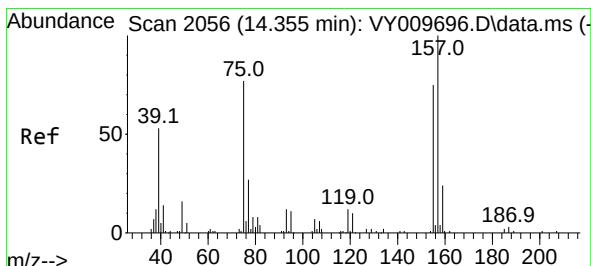
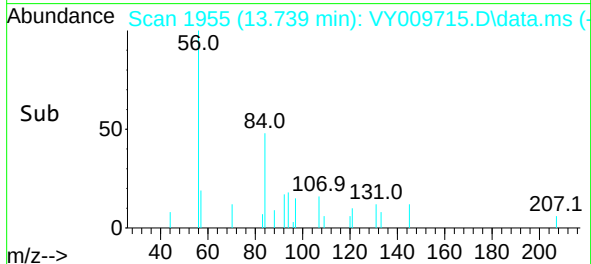
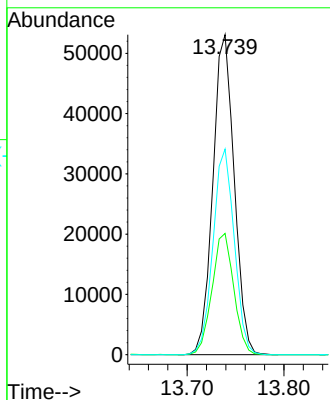
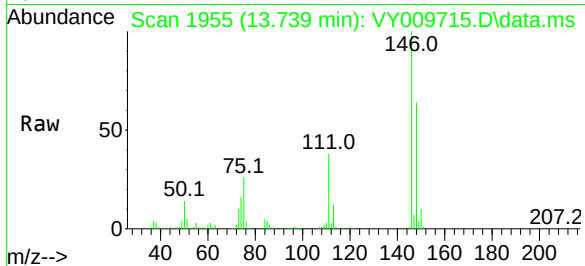




#91
1,2-Dichlorobenzene
Concen: 19.859 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

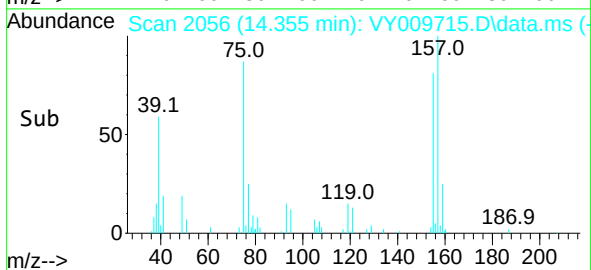
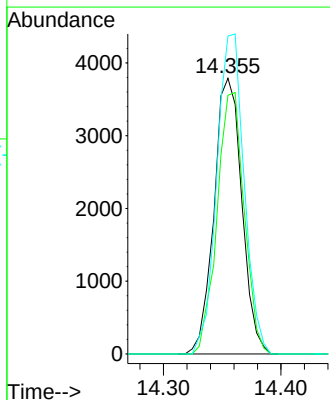
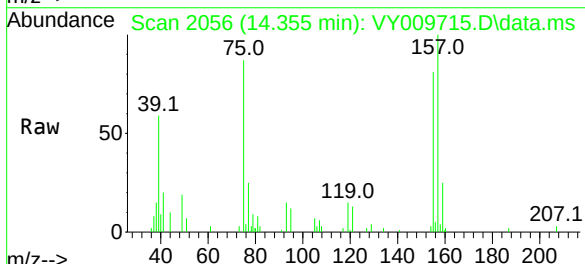
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

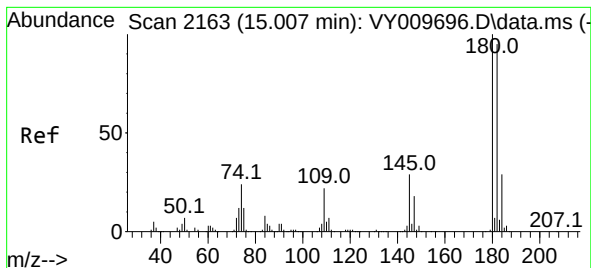
Tgt Ion:	146	Resp:	81279
Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.3	60.9
148	64.2	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.619 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009715.D
Acq: 27 Jul 2022 11:34

Tgt Ion:	75	Resp:	6228
Ion	Ratio	Lower	Upper
75	100		
155	92.5	38.0	113.9
157	114.5	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.787 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBS01

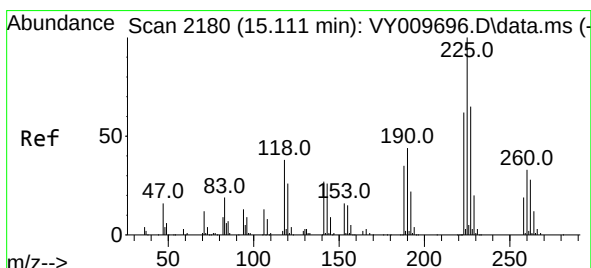
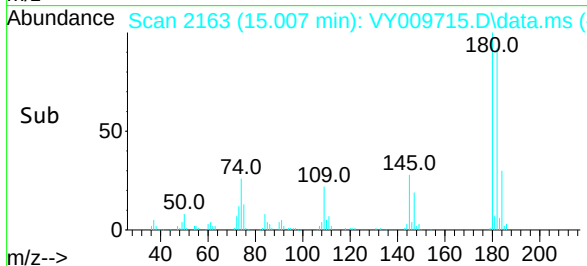
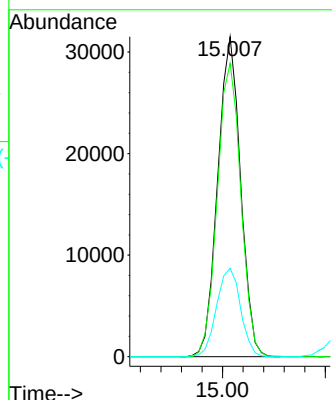
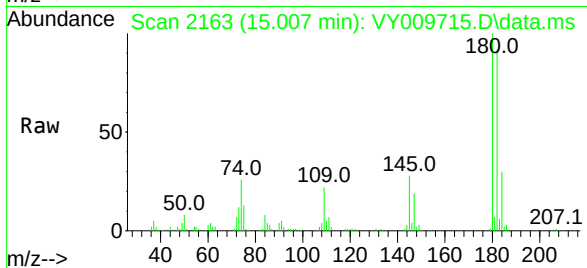
Tgt Ion:180 Resp: 48528

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.9

145 29.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 18.970 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

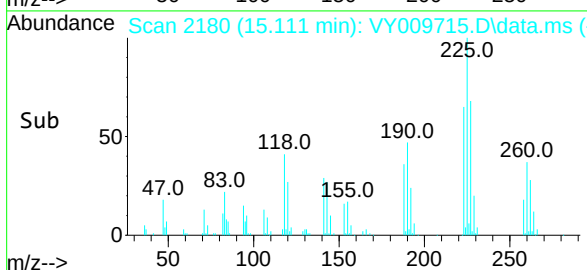
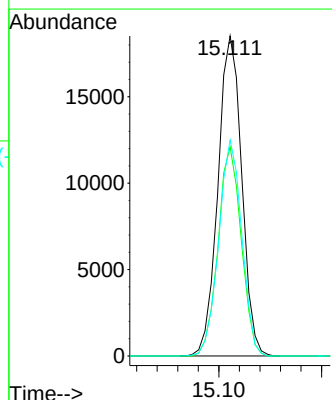
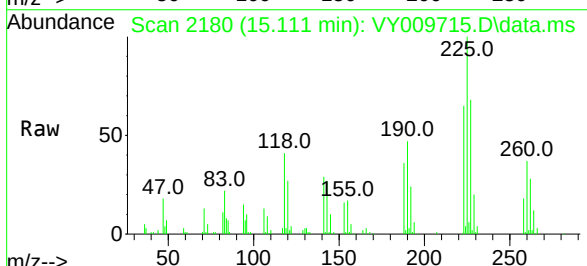
Tgt Ion:225 Resp: 29668

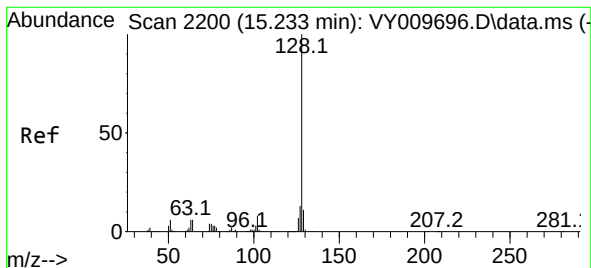
Ion Ratio Lower Upper

225 100

223 63.7 30.8 92.3

227 65.5 31.6 94.7





#95

Naphthalene

Concen: 19.005 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0727SBS01

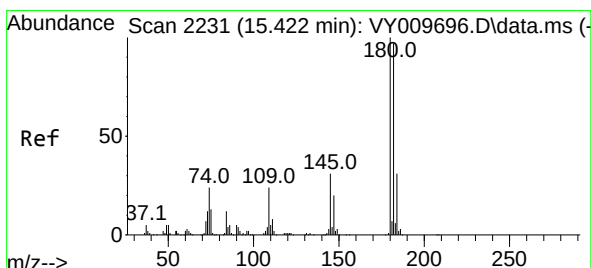
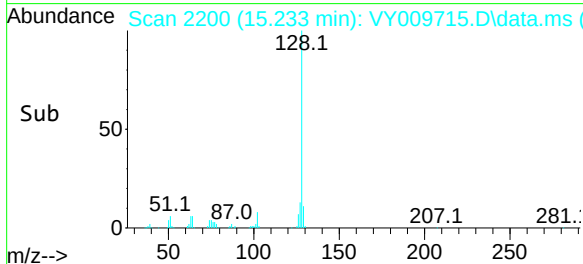
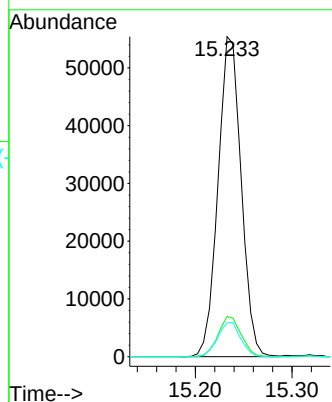
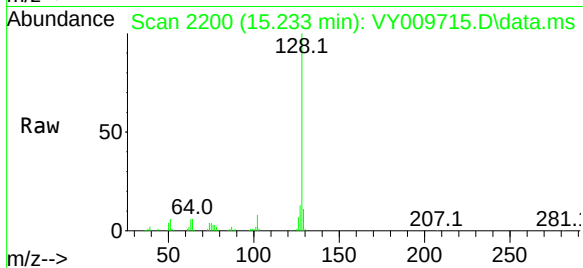
Tgt Ion:128 Resp: 92020

Ion Ratio Lower Upper

128 100

127 12.6 11.0 16.4

129 10.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.085 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009715.D

Acq: 27 Jul 2022 11:34

Tgt Ion:180 Resp: 43118

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.9

145 29.6 15.3 45.9

