

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
 Data File : VY019169.D
 Acq On : 21 Aug 2024 15:05
 Operator : SY/MD
 Sample : VY0821SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 22 01:13:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	116435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	191455	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	166163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	79496	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.054	65	57149	48.964	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.920%
35) Dibromofluoromethane	7.628	113	60744	48.524	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.040%
50) Toluene-d8	10.103	98	220664	48.982	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.960%
62) 4-Bromofluorobenzene	12.407	95	71114	46.306	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	92.620%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.860	85	16150	18.905	ug/l	95
3) Chloromethane	2.068	50	27778	18.040	ug/l	98
4) Vinyl Chloride	2.202	62	34106	17.932	ug/l	99
5) Bromomethane	2.586	94	28153	20.789	ug/l	93
6) Chloroethane	2.732	64	22709	17.533	ug/l	98
7) Trichlorofluoromethane	3.049	101	49731	17.294	ug/l	93
8) Diethyl Ether	3.452	74	11479	18.494	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.805	101	22277	17.426	ug/l	92
10) Methyl Iodide	4.000	142	23024	18.375	ug/l	95
11) Tert butyl alcohol	4.823	59	16159	145.079	ug/l #	96
12) 1,1-Dichloroethene	3.775	96	22099	19.027	ug/l	99
13) Acrolein	3.647	56	9027	90.397	ug/l	100
14) Allyl chloride	4.372	41	28562	18.497	ug/l	94
15) Acrylonitrile	5.043	53	24283	95.614	ug/l	98
16) Acetone	3.860	43	18821	86.951	ug/l #	85
17) Carbon Disulfide	4.098	76	58255	17.783	ug/l	98
18) Methyl Acetate	4.378	43	12849	19.341	ug/l	95
19) Methyl tert-butyl Ether	5.104	73	53737	19.084	ug/l	97
20) Methylene Chloride	4.604	84	30163	15.351	ug/l	96
21) trans-1,2-Dichloroethene	5.110	96	24750	19.074	ug/l	92
22) Diisopropyl ether	6.006	45	64913	18.363	ug/l #	91
23) Vinyl Acetate	5.945	43	249764	89.242	ug/l	96
24) 1,1-Dichloroethane	5.902	63	40626	18.792	ug/l	97
25) 2-Butanone	6.878	43	31197	89.494	ug/l	90
26) 2,2-Dichloropropane	6.878	77	33542	19.160	ug/l	98
27) cis-1,2-Dichloroethene	6.878	96	29679	19.436	ug/l	100
28) Bromochloromethane	7.231	49	16603	18.308	ug/l	99
29) Tetrahydrofuran	7.250	42	19507	87.051	ug/l	94
30) Chloroform	7.408	83	47330	19.648	ug/l	97
31) Cyclohexane	7.695	56	33390	17.191	ug/l	97
32) 1,1,1-Trichloroethane	7.603	97	40431	19.098	ug/l	96
36) 1,1-Dichloropropene	7.829	75	31099	18.091	ug/l	99
37) Ethyl Acetate	6.969	43	14788	19.417	ug/l	99
38) Carbon Tetrachloride	7.804	117	36650	18.397	ug/l #	96
39) Methylcyclohexane	9.097	83	36999	16.772	ug/l	96
40) Benzene	8.073	78	100398	19.043	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.256	41	11941	28.726	ug/l #	37
42) 1,2-Dichloroethane	8.146	62	26296	18.470	ug/l	100
43) Isopropyl Acetate	8.189	43	27638	17.944	ug/l #	81
44) Trichloroethene	8.859	130	27096	18.419	ug/l	92
45) 1,2-Dichloropropane	9.133	63	22184	18.886	ug/l	97
46) Dibromomethane	9.225	93	14339	18.821	ug/l	98
47) Bromodichloromethane	9.420	83	34446	18.429	ug/l	99
48) Methyl methacrylate	9.213	41	12534	18.259	ug/l	91
49) 1,4-Dioxane	9.219	88	3267	353.994	ug/l #	98
51) 4-Methyl-2-Pentanone	9.993	43	70987	86.833	ug/l	93
52) Toluene	10.170	92	65245	18.853	ug/l	96
53) t-1,3-Dichloropropene	10.389	75	28319	18.264	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	33430	17.928	ug/l	93
55) 1,1,2-Trichloroethane	10.572	97	19013	19.386	ug/l	94
56) Ethyl methacrylate	10.438	69	22911	17.847	ug/l #	84
57) 1,3-Dichloropropane	10.719	76	30462	19.053	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	58508	96.071	ug/l	97
59) 2-Hexanone	10.761	43	48961	87.174	ug/l	90
60) Dibromochloromethane	10.908	129	25079	18.774	ug/l	96
61) 1,2-Dibromoethane	11.011	107	18552	19.571	ug/l	93
64) Tetrachloroethene	10.645	164	27199	18.727	ug/l	97
65) Chlorobenzene	11.444	112	72688	18.998	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	25041	18.611	ug/l	95
67) Ethyl Benzene	11.517	91	121115	18.238	ug/l	97
68) m/p-Xylenes	11.627	106	96055	36.453	ug/l	100
69) o-Xylene	11.956	106	45495	18.644	ug/l	96
70) Styrene	11.968	104	74864	17.991	ug/l	99
71) Bromoform	12.133	173	13752	17.879	ug/l #	99
73) Isopropylbenzene	12.255	105	114033	18.715	ug/l	98
74) N-amyl acetate	12.072	43	23157	17.429	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.505	83	19572	18.043	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	24043	30.668	ug/l #	100
77) Bromobenzene	12.529	156	28086	19.194	ug/l	95
78) n-propylbenzene	12.596	91	134993	18.533	ug/l	99
79) 2-Chlorotoluene	12.682	91	76550	18.746	ug/l	99
80) 1,3,5-Trimethylbenzene	12.736	105	92791	18.694	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	5640	17.767	ug/l	93
82) 4-Chlorotoluene	12.779	91	77650	18.277	ug/l	97
83) tert-Butylbenzene	12.999	119	85207	18.589	ug/l	100
84) 1,2,4-Trimethylbenzene	13.041	105	93825	18.966	ug/l	99
85) sec-Butylbenzene	13.175	105	125808	18.834	ug/l	100
86) p-Isopropyltoluene	13.291	119	102845	18.744	ug/l	96
87) 1,3-Dichlorobenzene	13.291	146	53323	18.478	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	54124	18.868	ug/l	98
89) n-Butylbenzene	13.620	91	91073	18.206	ug/l	99
90) Hexachloroethane	13.883	117	20651	19.095	ug/l	99
91) 1,2-Dichlorobenzene	13.663	146	47981	18.905	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3207	20.097	ug/l	91
93) 1,2,4-Trichlorobenzene	14.925	180	27917	19.505	ug/l	99
94) Hexachlorobutadiene	15.029	225	15882	21.303	ug/l	95
95) Naphthalene	15.145	128	47424	18.565	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	22413	18.566	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

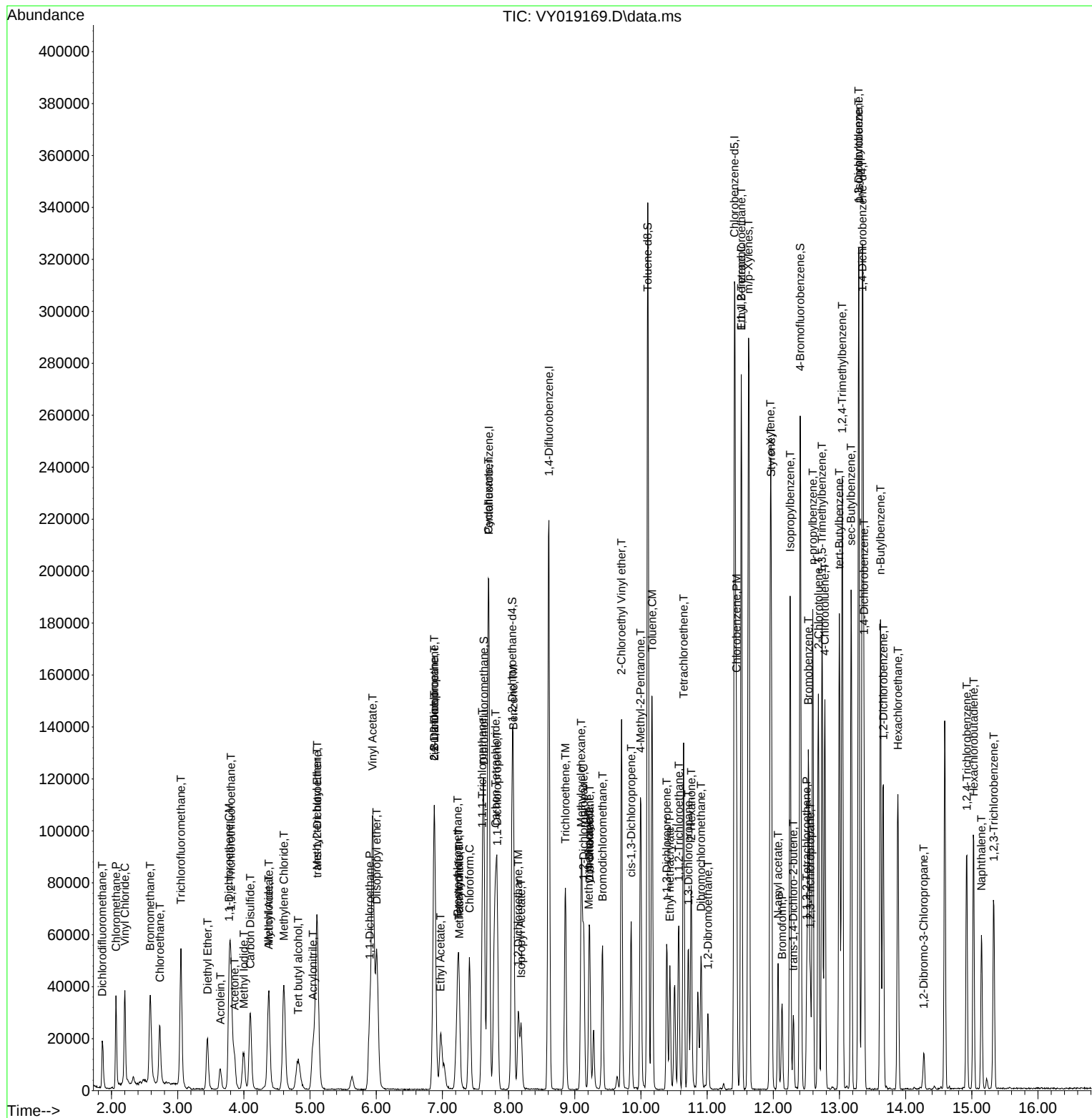
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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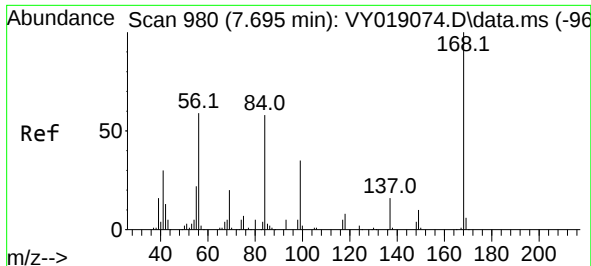
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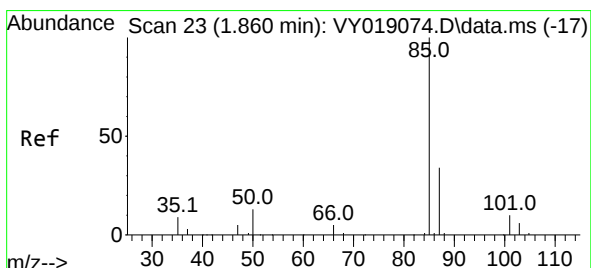
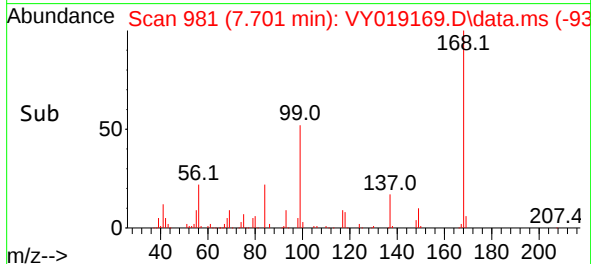
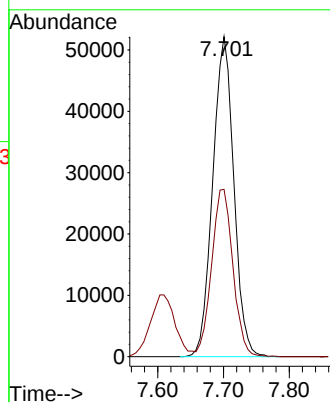
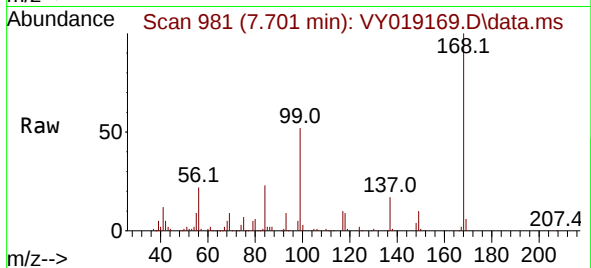




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019169.D
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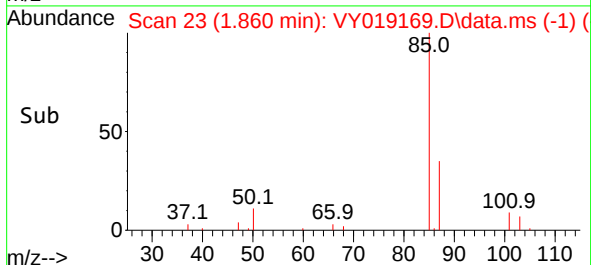
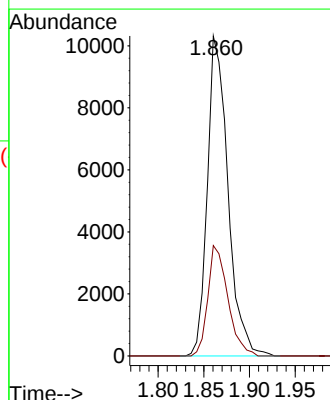
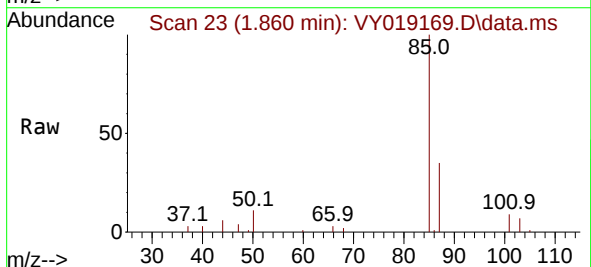
Instrument :
MSVOA_Y
ClientSampleId :

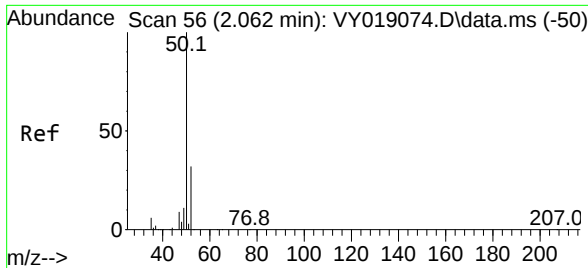
Tgt Ion:168 Resp: 116435
Ion Ratio Lower Upper
168 100
99 52.3 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 18.905 ug/l
RT: 1.860 min Scan# 23
Delta R.T. -0.000 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion: 85 Resp: 16150
Ion Ratio Lower Upper
85 100
87 34.5 16.0 48.0

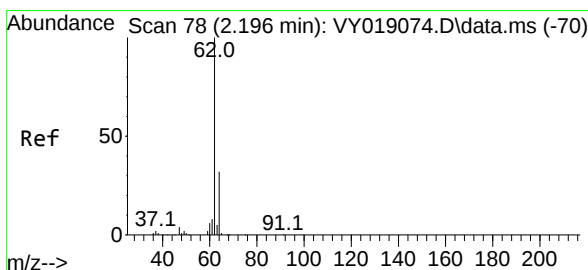
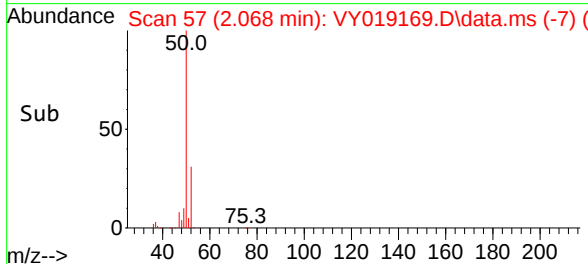
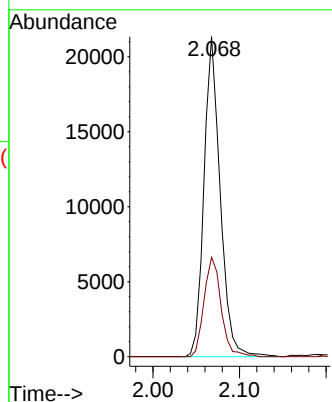
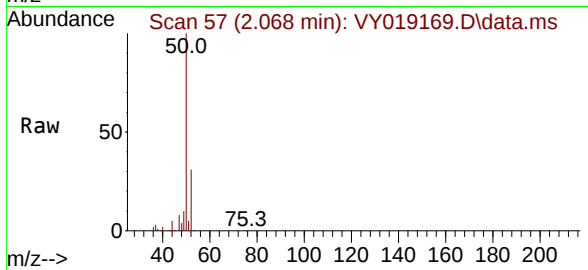




#3
Chloromethane
Concen: 18.040 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

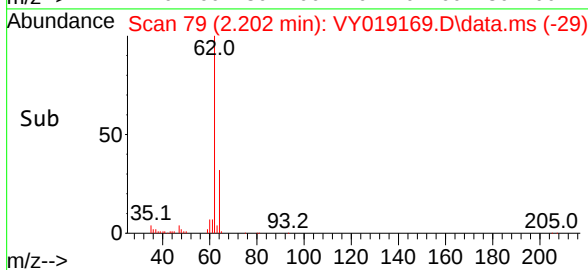
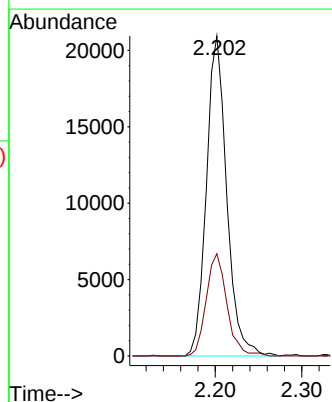
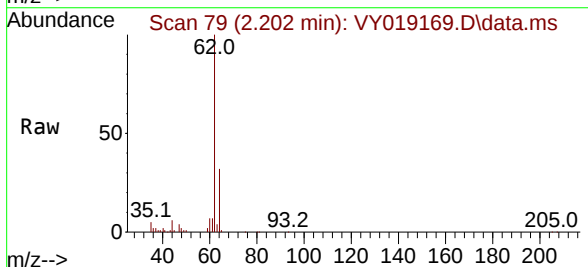
Instrument :
MSVOA_Y
ClientSampleId :

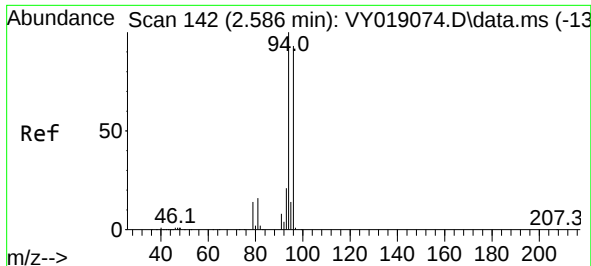
Tgt Ion: 50 Resp: 27778
Ion Ratio Lower Upper
50 100
52 31.1 25.6 38.4



#4
Vinyl Chloride
Concen: 17.932 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

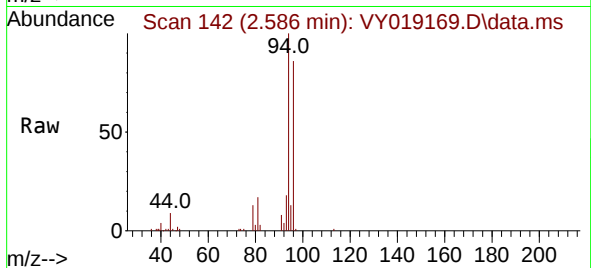
Tgt Ion: 62 Resp: 34106
Ion Ratio Lower Upper
62 100
64 32.0 26.1 39.1



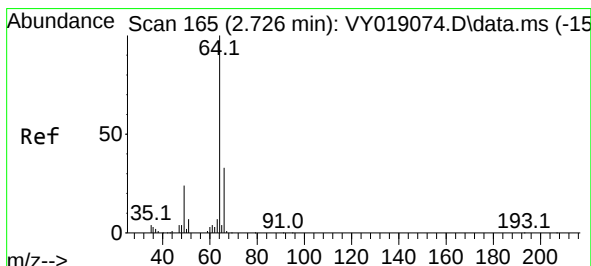
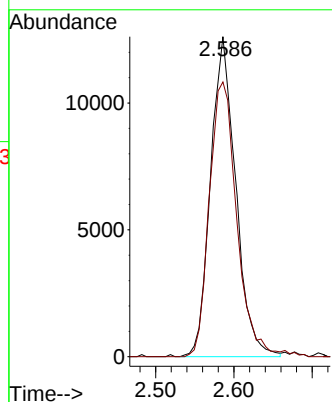
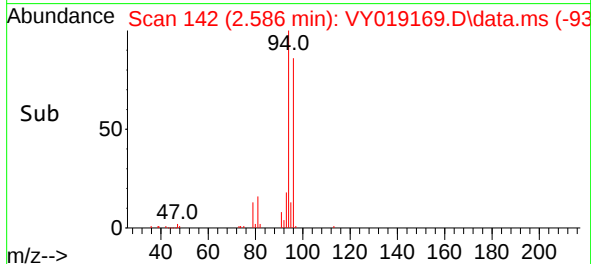


#5
Bromomethane
Concen: 20.789 ug/l
RT: 2.586 min Scan# 142
Delta R.T. -0.000 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

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ClientSampleId :

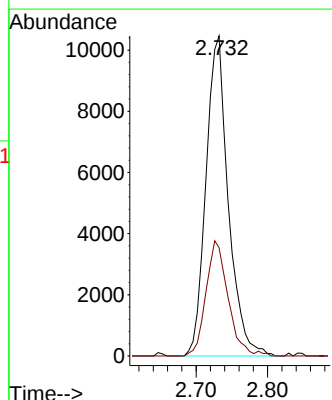
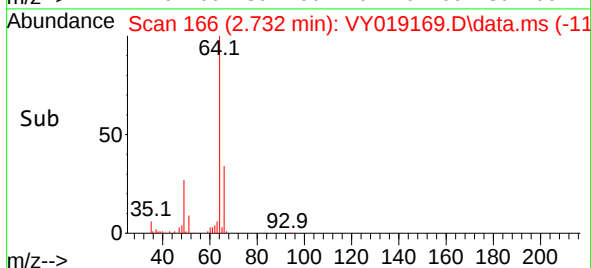
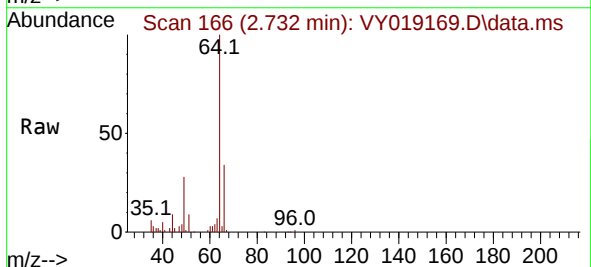


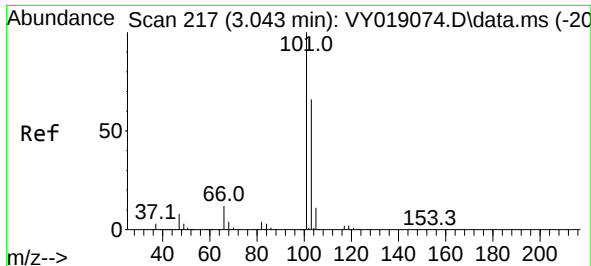
Tgt Ion: 94 Resp: 28153
Ion Ratio Lower Upper
94 100
96 85.8 74.1 111.1



#6
Chloroethane
Concen: 17.533 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion: 64 Resp: 22709
Ion Ratio Lower Upper
64 100
66 33.8 26.1 39.1

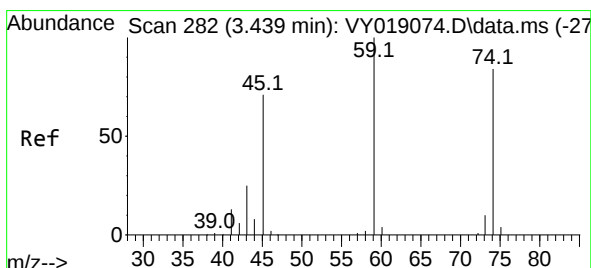
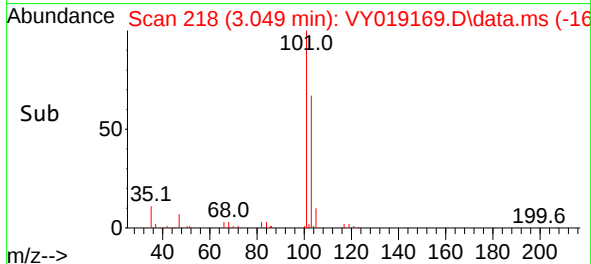
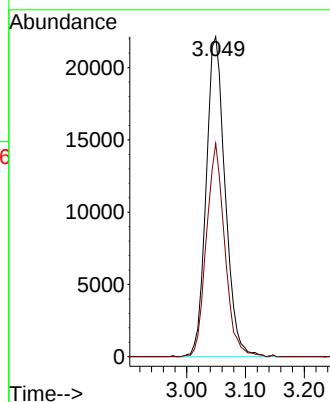
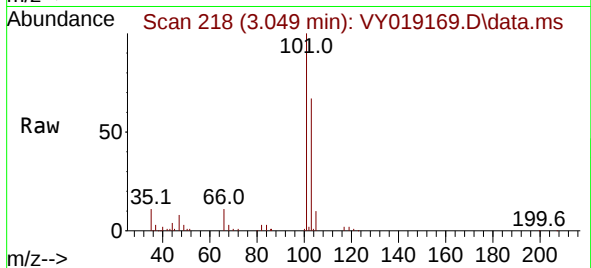




#7
 Trichlorofluoromethane
 Concen: 17.294 ug/l
 RT: 3.049 min Scan# 217
 Delta R.T. 0.006 min
 Lab File: VY019169.D
 Acq: 21 Aug 2024 15:05

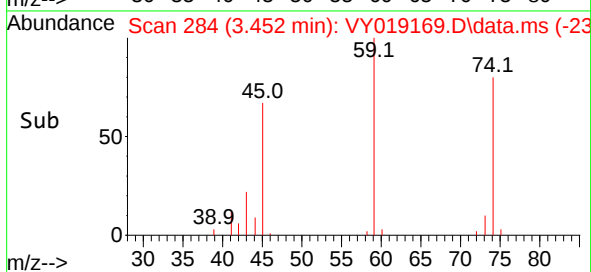
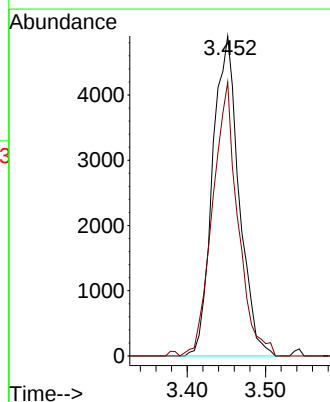
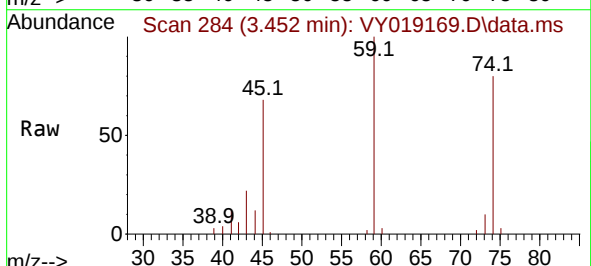
Instrument :
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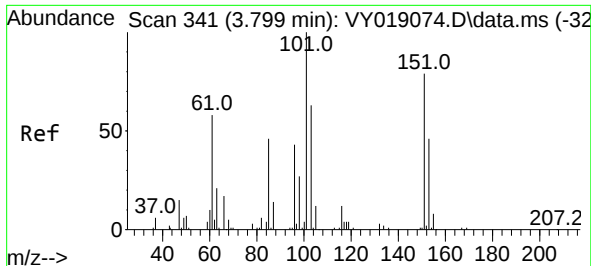
Tgt Ion:101 Resp: 49731
 Ion Ratio Lower Upper
 101 100
 103 66.6 49.3 73.9



#8
 Diethyl Ether
 Concen: 18.494 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.012 min
 Lab File: VY019169.D
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Tgt Ion: 74 Resp: 11479
 Ion Ratio Lower Upper
 74 100
 45 82.5 41.3 124.1

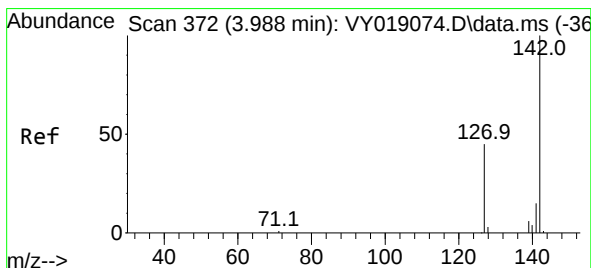
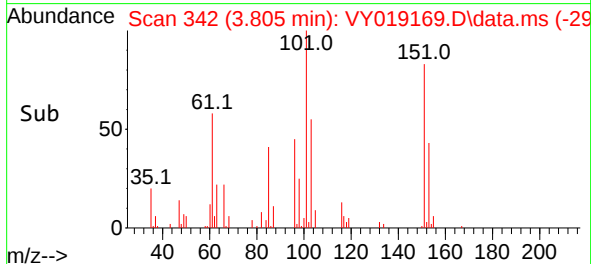
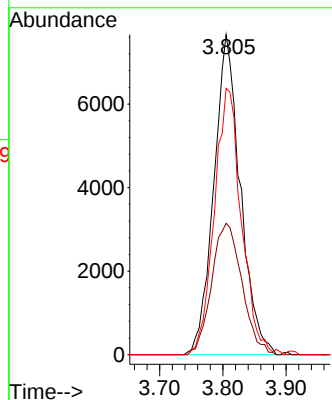
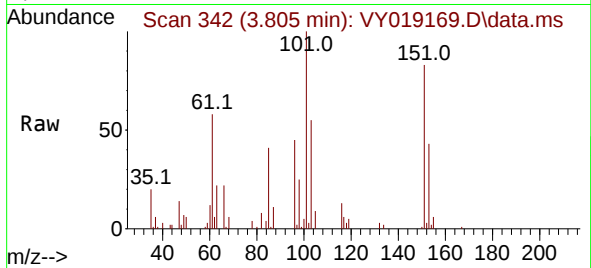




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.426 ug/l
RT: 3.805 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

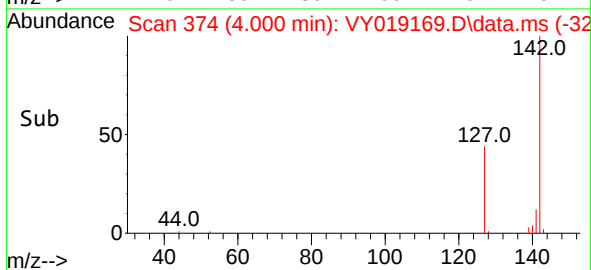
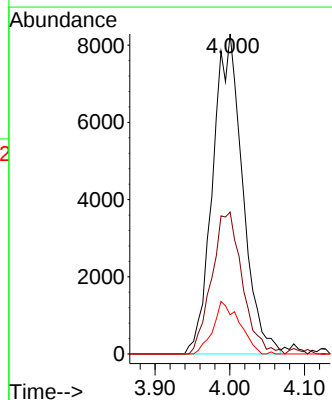
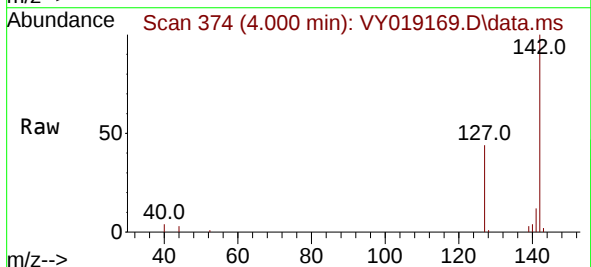
Instrument :
MSVOA_Y
ClientSampleId :

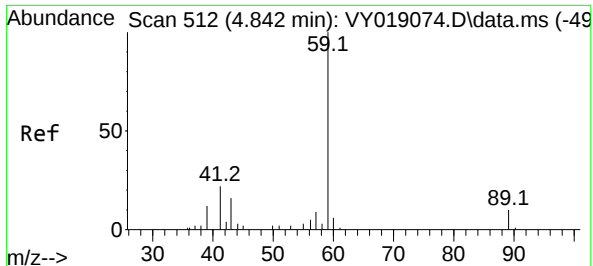
Tgt Ion:101 Resp: 22277
Ion Ratio Lower Upper
101 100
85 46.9 34.5 51.7
151 85.1 61.7 92.5



#10
Methyl Iodide
Concen: 18.375 ug/l
RT: 4.000 min Scan# 374
Delta R.T. 0.012 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion:142 Resp: 23024
Ion Ratio Lower Upper
142 100
127 45.4 32.8 49.2
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 145.079 ug/l

RT: 4.823 min Scan# 509

Delta R.T. -0.019 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

MSVOA_Y

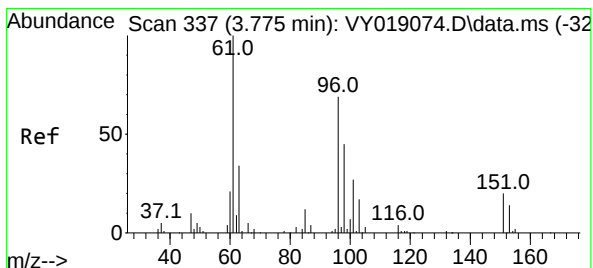
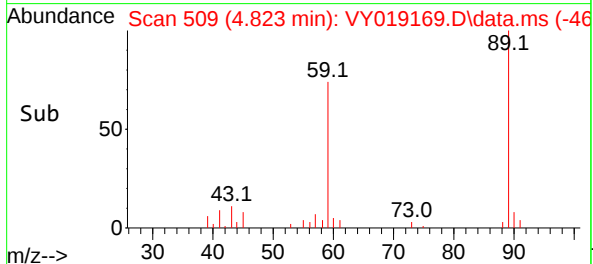
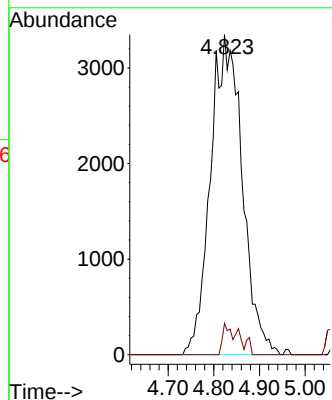
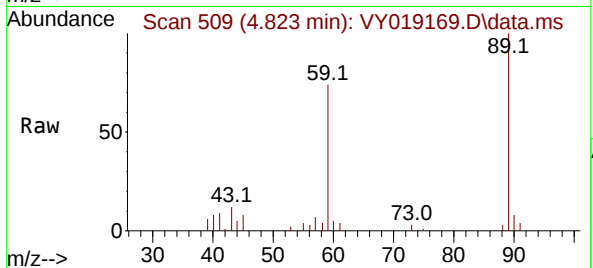
ClientSampleId :

Tgt Ion: 59 Resp: 16159

Ion Ratio Lower Upper

59 100

57 2.6 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 19.027 ug/l

RT: 3.775 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

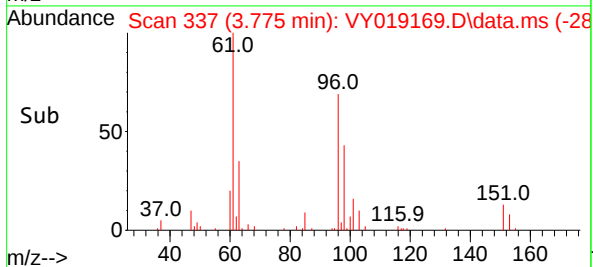
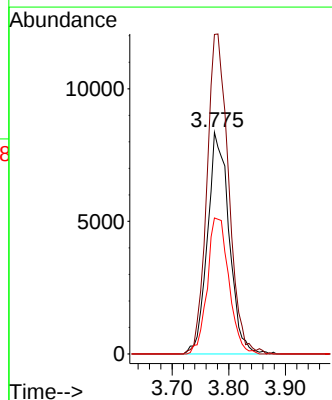
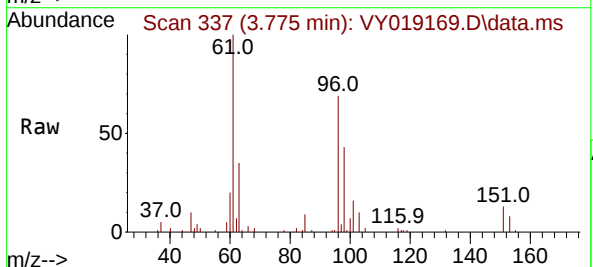
Tgt Ion: 96 Resp: 22099

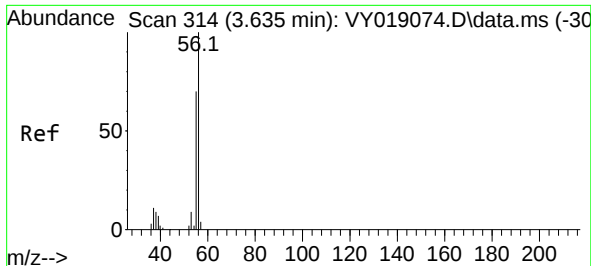
Ion Ratio Lower Upper

96 100

61 144.1 114.6 171.8

98 61.3 50.8 76.2





#13

Acrolein

Concen: 90.397 ug/l

RT: 3.647 min Scan# 314

Delta R.T. 0.012 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

MSVOA_Y

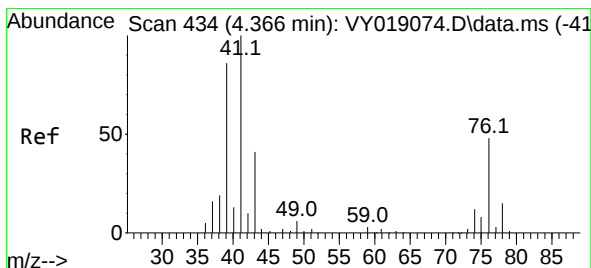
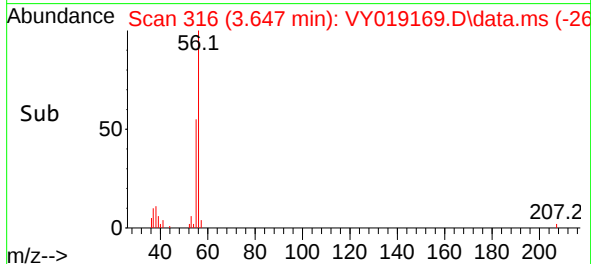
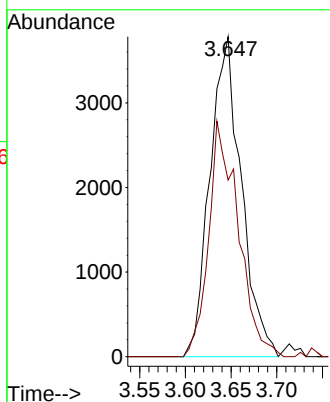
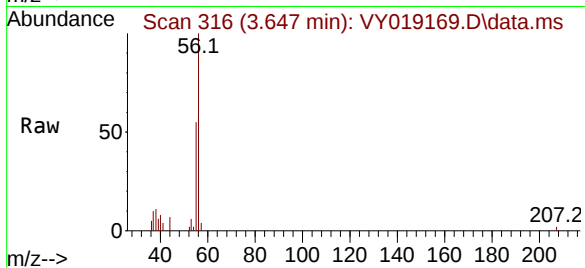
ClientSampleId :

Tgt Ion: 56 Resp: 9027

Ion Ratio Lower Upper

56 100

55 69.4 55.7 83.5



#14

Allyl chloride

Concen: 18.497 ug/l

RT: 4.372 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

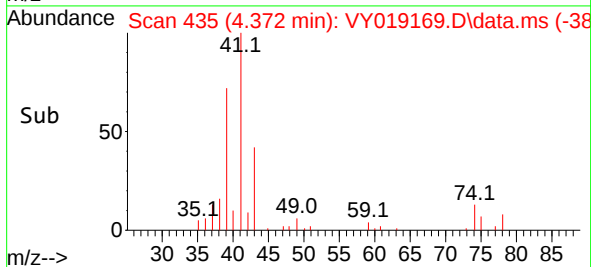
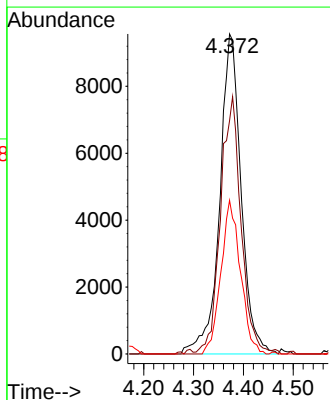
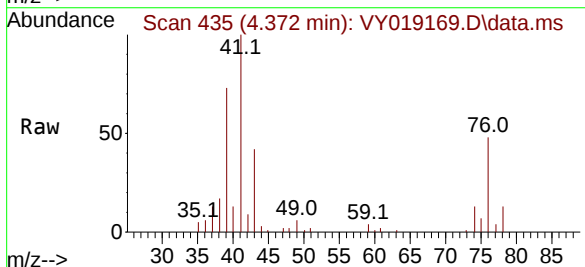
Tgt Ion: 41 Resp: 28562

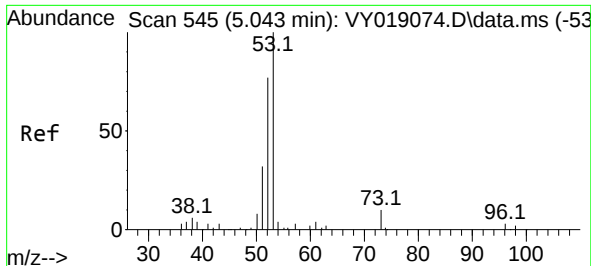
Ion Ratio Lower Upper

41 100

39 77.4 58.3 87.5

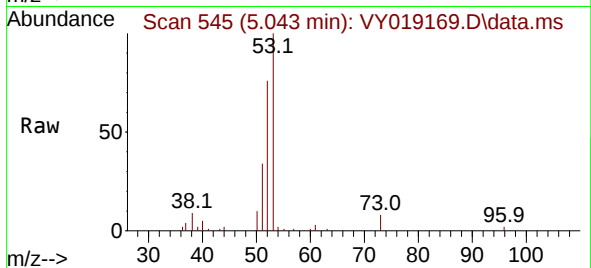
76 43.7 39.0 58.6



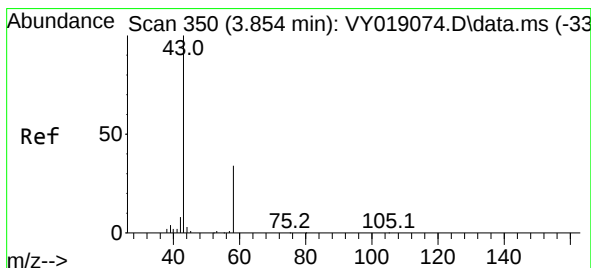
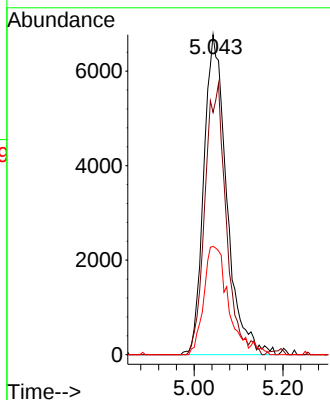
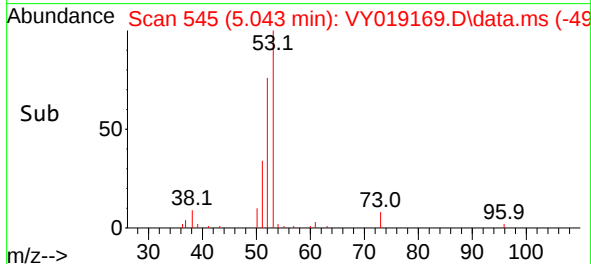


#15
Acrylonitrile
Concen: 95.614 ug/l
RT: 5.043 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Instrument :
MSVOA_Y
ClientSampleId :

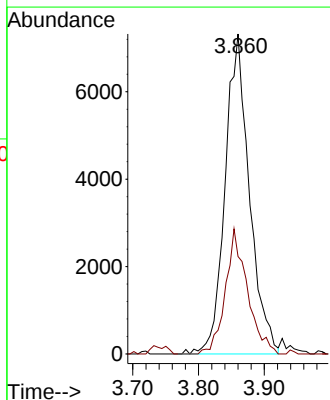
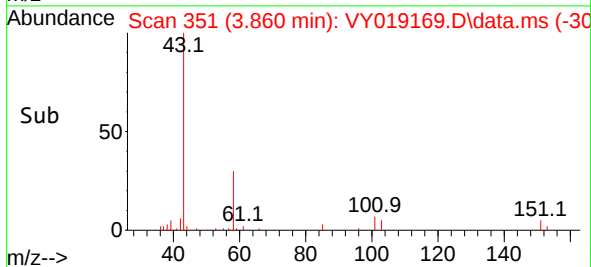
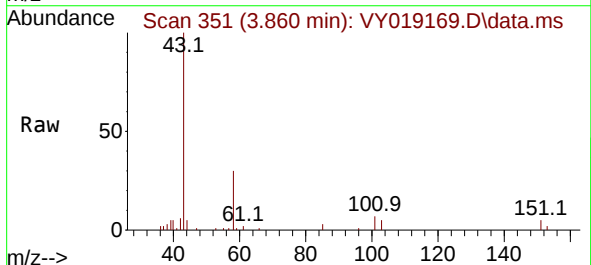


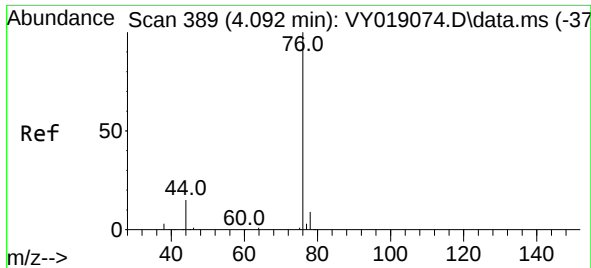
Tgt Ion	Ratio	Lower	Upper
53	100		
52	78.5	64.7	97.1
51	35.6	28.4	42.6



#16
Acetone
Concen: 86.951 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.5	31.7	47.5

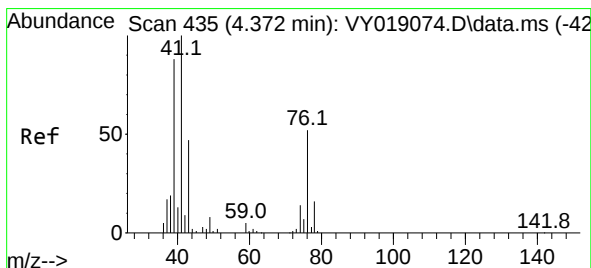
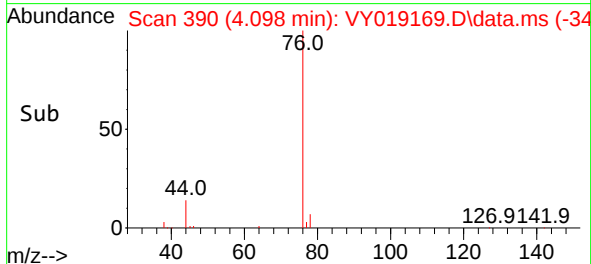
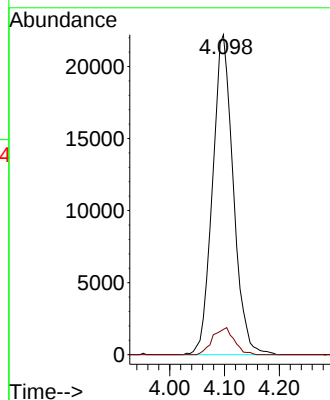
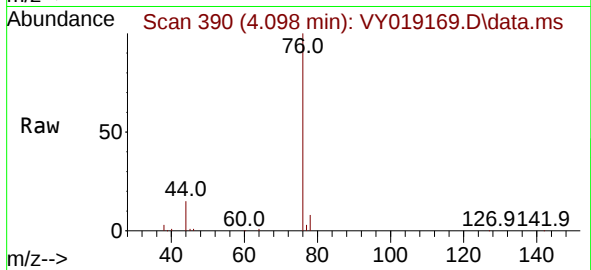




#17
Carbon Disulfide
Concen: 17.783 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

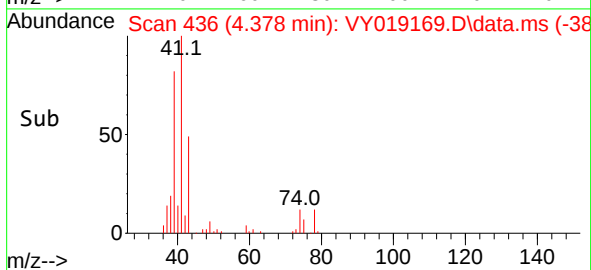
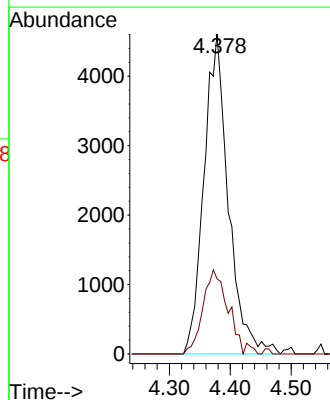
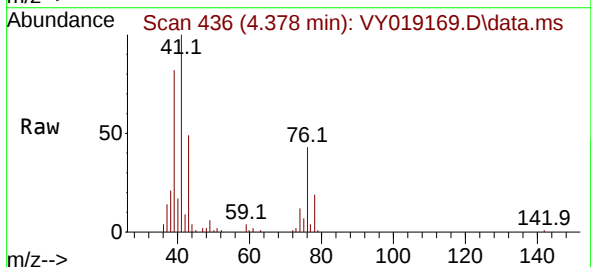
Instrument :
MSVOA_Y
ClientSampleId :

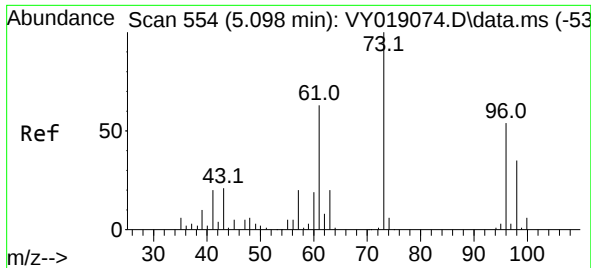
Tgt Ion: 76 Resp: 58255
Ion Ratio Lower Upper
76 100
78 7.9 6.8 10.2



#18
Methyl Acetate
Concen: 19.341 ug/l
RT: 4.378 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion: 43 Resp: 12849
Ion Ratio Lower Upper
43 100
74 26.4 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 19.084 ug/l

RT: 5.104 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

MSVOA_Y

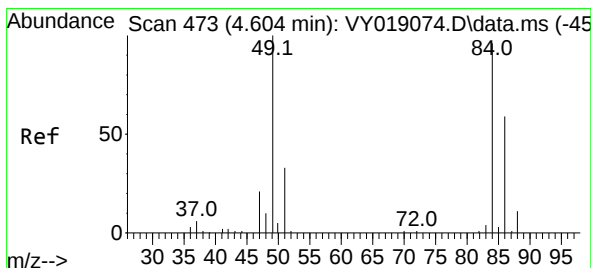
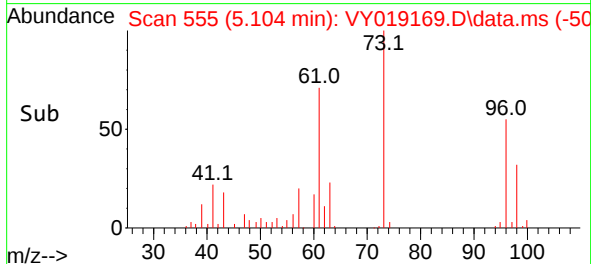
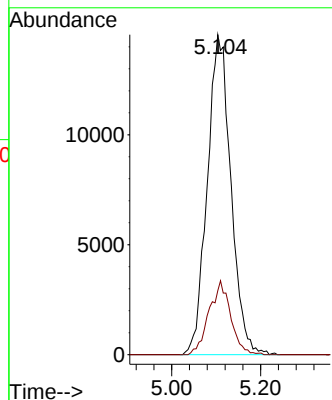
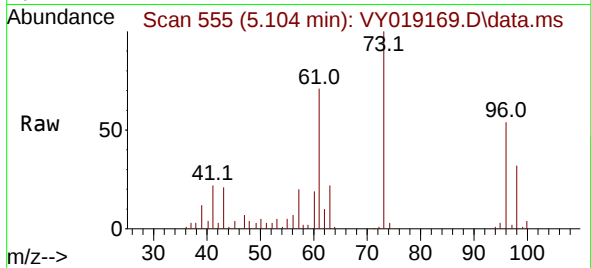
ClientSampleId :

Tgt Ion: 73 Resp: 53737

Ion Ratio Lower Upper

73 100

57 20.0 17.3 25.9



#20

Methylene Chloride

Concen: 15.351 ug/l

RT: 4.604 min Scan# 473

Delta R.T. -0.000 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Tgt Ion: 84 Resp: 30163

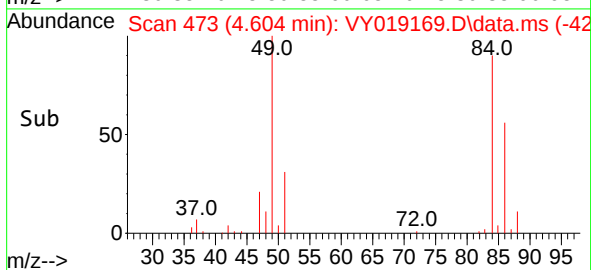
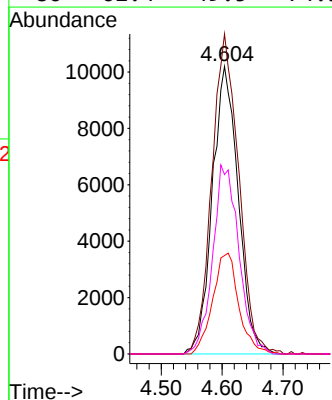
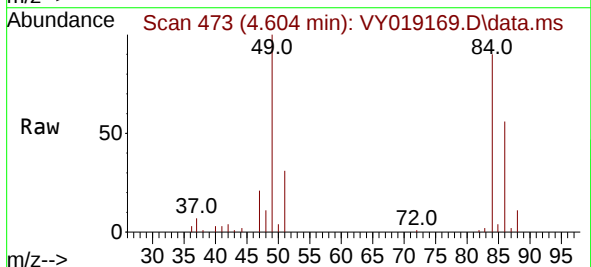
Ion Ratio Lower Upper

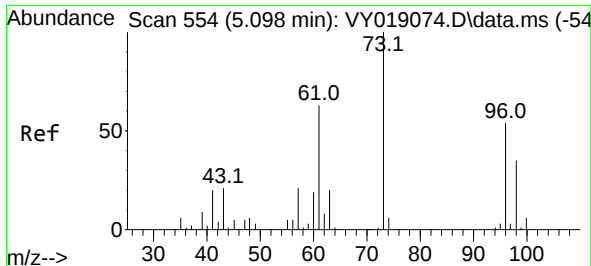
84 100

49 111.3 84.4 126.6

51 34.2 26.0 39.0

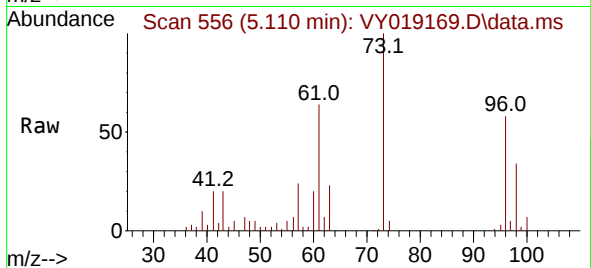
86 62.4 49.5 74.3



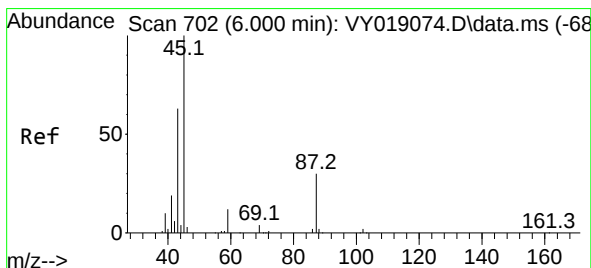
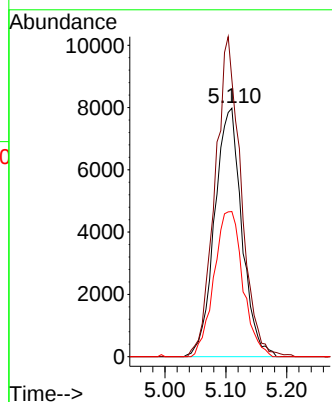
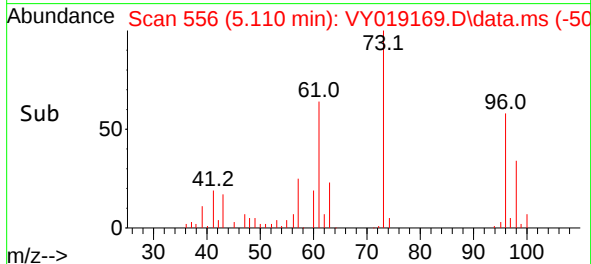


#21
trans-1,2-Dichloroethene
Concen: 19.074 ug/l
RT: 5.110 min Scan# 5110
Delta R.T. 0.012 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Instrument :
MSVOA_Y
ClientSampleId :

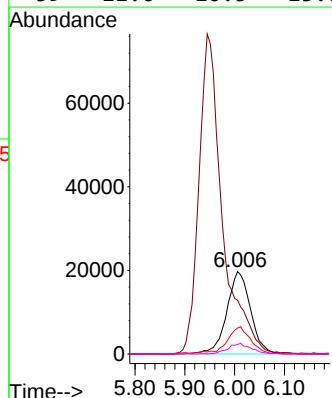
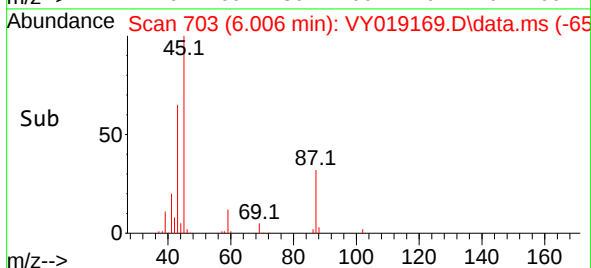
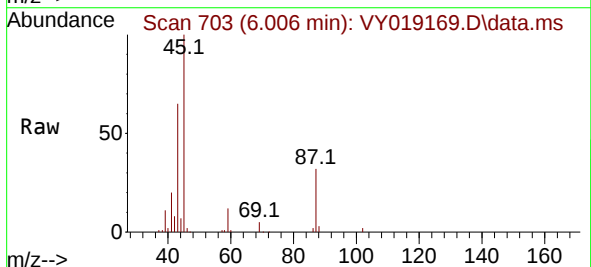


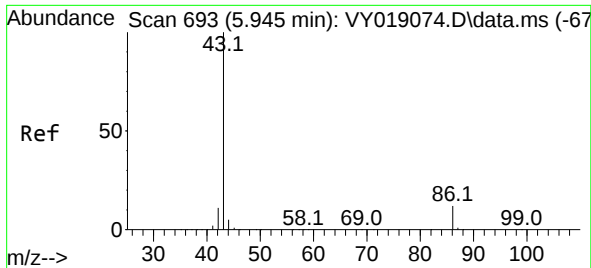
Tgt Ion: 96 Resp: 24750
Ion Ratio Lower Upper
96 100
61 111.5 97.5 146.3
98 58.4 50.5 75.7



#22
Diisopropyl ether
Concen: 18.363 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion: 45 Resp: 64913
Ion Ratio Lower Upper
45 100
43 63.5 42.2 63.2#
87 31.0 25.0 37.6
59 11.6 10.5 15.7

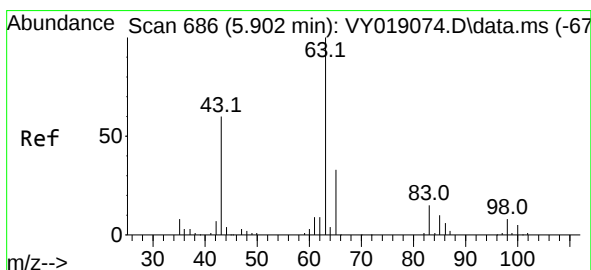
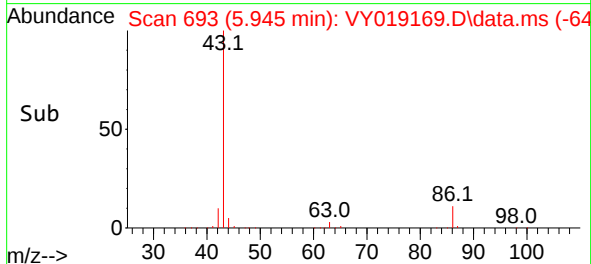
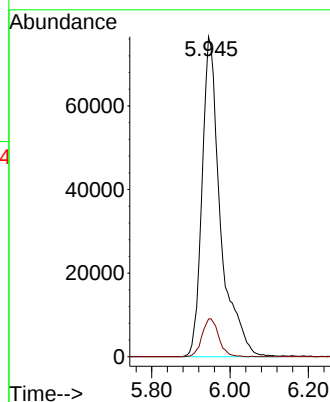
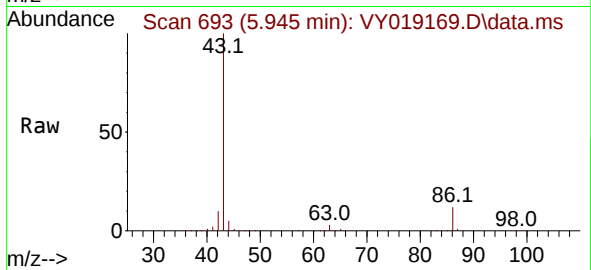




#23
 Vinyl Acetate
 Concen: 89.242 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY019169.D
 Acq: 21 Aug 2024 15:05

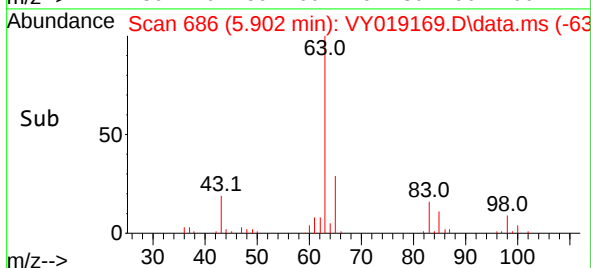
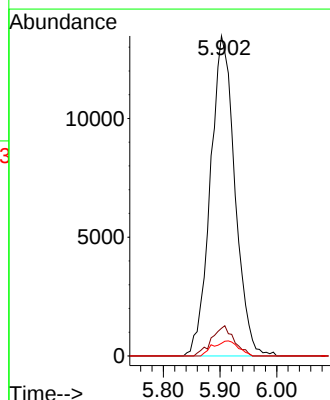
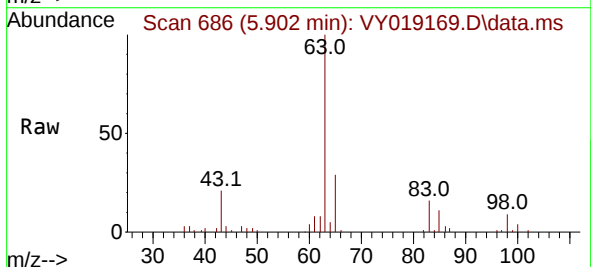
Instrument :
 MSVOA_Y
 ClientSampleId :

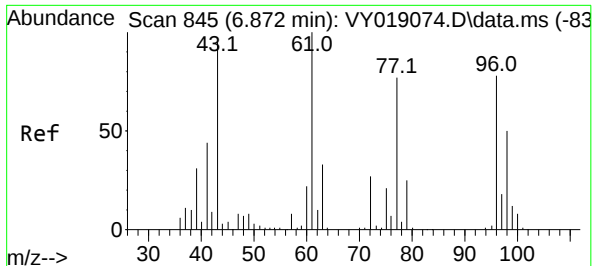
Tgt Ion: 43 Resp: 249764
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 18.792 ug/l
 RT: 5.902 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY019169.D
 Acq: 21 Aug 2024 15:05

Tgt Ion: 63 Resp: 40626
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.0 12.2
 100 3.9 2.6 8.0





#25

2-Butanone

Concen: 89.494 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

MSVOA_Y

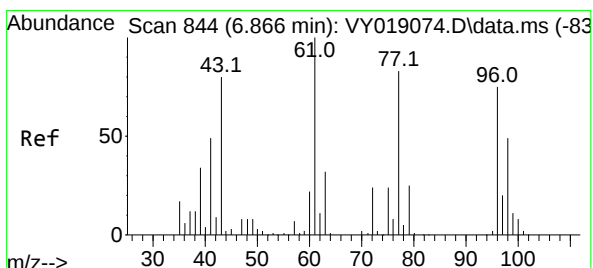
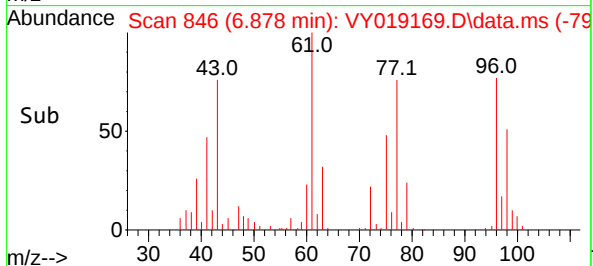
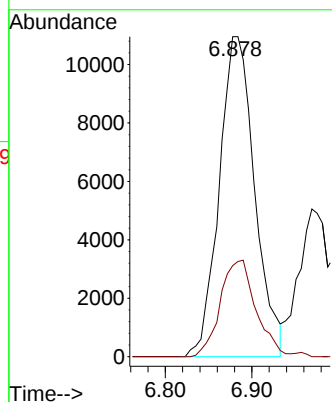
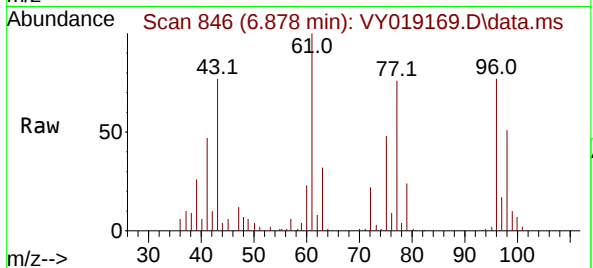
ClientSampleId :

Tgt Ion: 43 Resp: 31197

Ion Ratio Lower Upper

43 100

72 28.4 27.3 40.9



#26

2,2-Dichloropropane

Concen: 19.160 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY019169.D

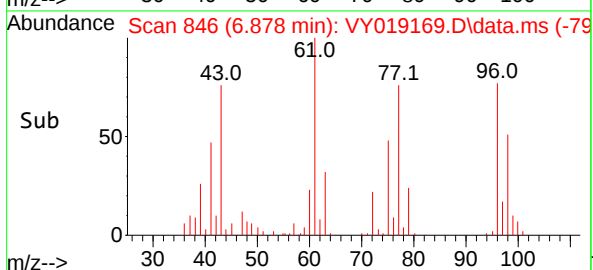
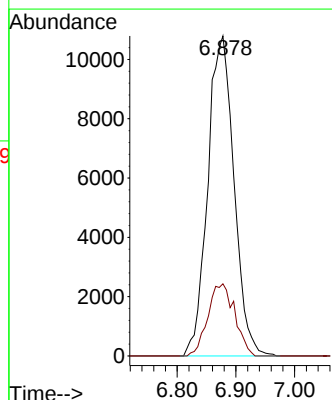
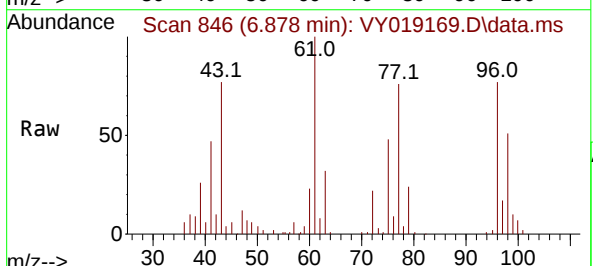
Acq: 21 Aug 2024 15:05

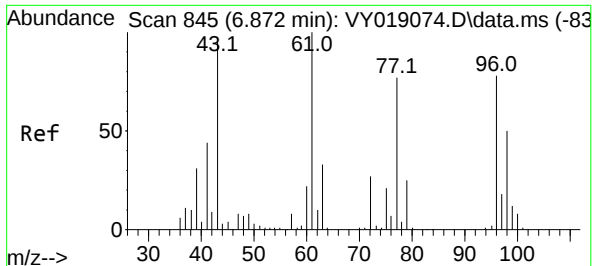
Tgt Ion: 77 Resp: 33542

Ion Ratio Lower Upper

77 100

97 23.0 12.0 36.1



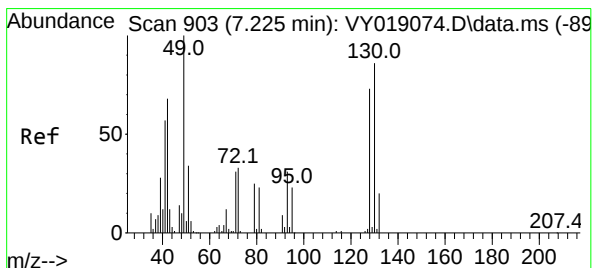
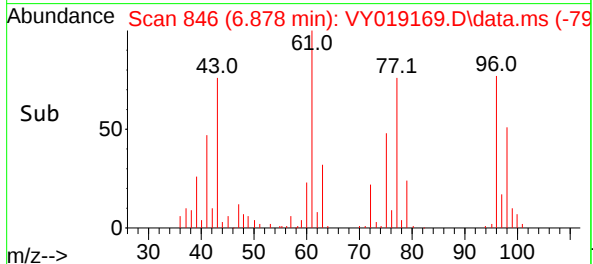
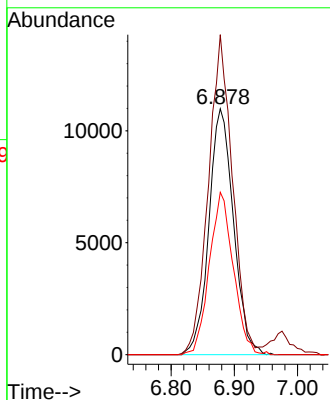
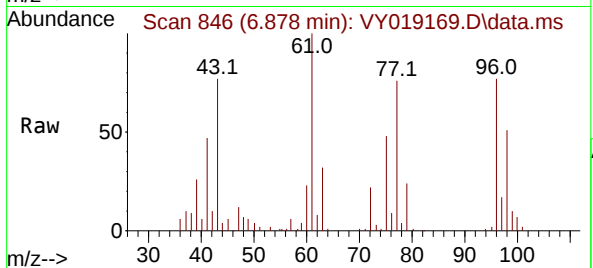


#27
 cis-1,2-Dichloroethene
 Concen: 19.436 ug/l
 RT: 6.878 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY019169.D
 Acq: 21 Aug 2024 15:05

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 29679

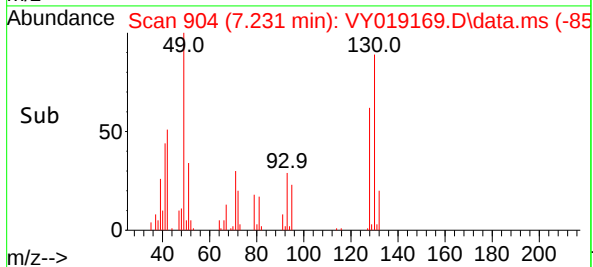
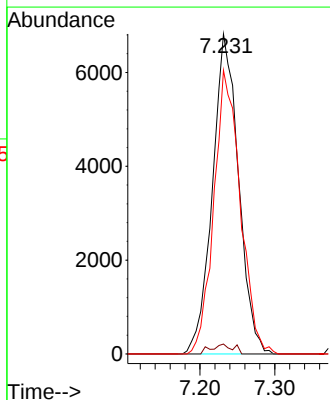
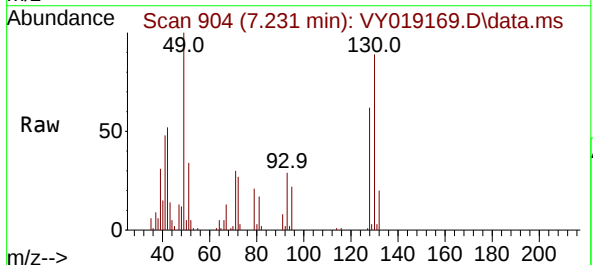
Ion	Ratio	Lower	Upper
96	100		
61	128.2	0.0	256.2
98	64.4	0.0	130.0

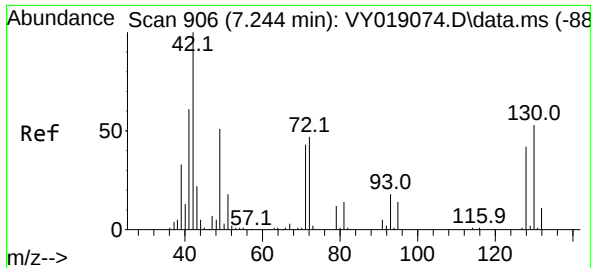


#28
 Bromochloromethane
 Concen: 18.308 ug/l
 RT: 7.231 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY019169.D
 Acq: 21 Aug 2024 15:05

Tgt Ion: 49 Resp: 16603

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	89.5	72.7	109.1





#29

Tetrahydrofuran

Concen: 87.051 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

MSVOA_Y

ClientSampleId :

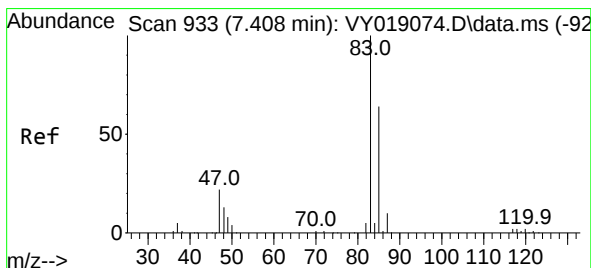
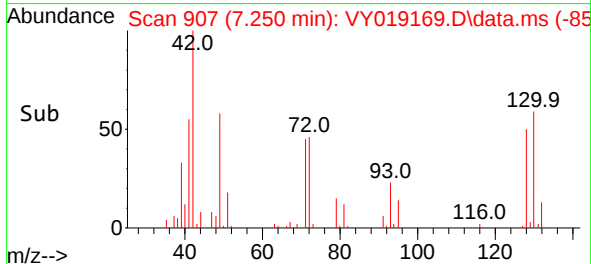
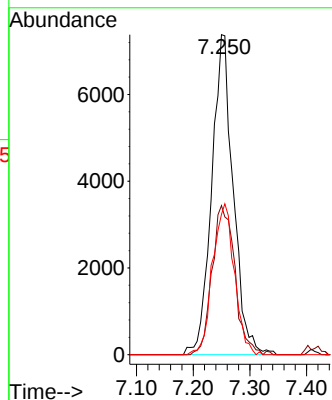
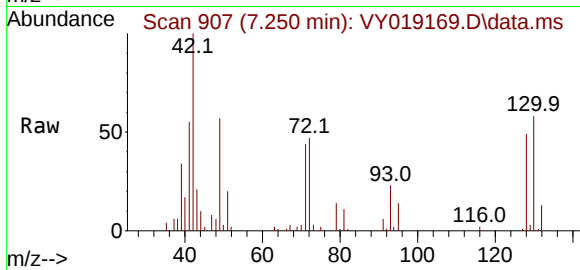
Tgt Ion: 42 Resp: 19507

Ion Ratio Lower Upper

42 100

72 49.1 43.0 64.4

71 47.8 40.8 61.2



#30

Chloroform

Concen: 19.648 ug/l

RT: 7.408 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY019169.D

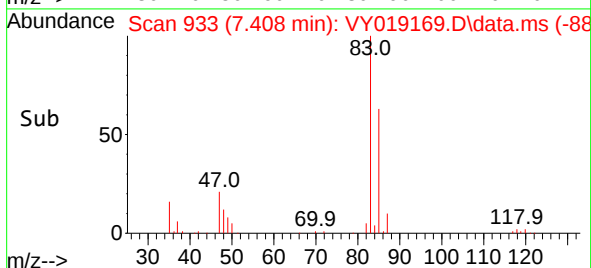
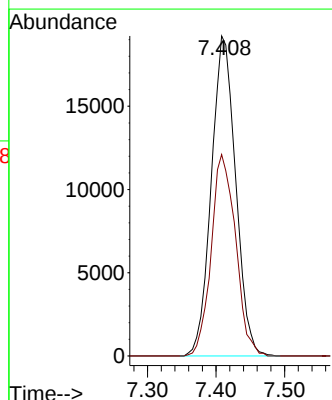
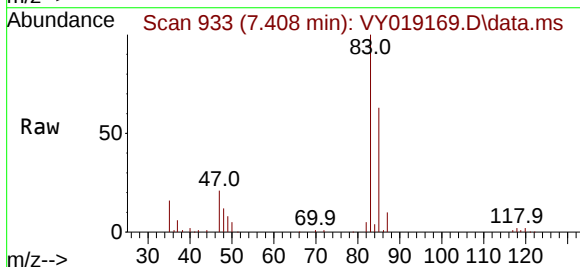
Acq: 21 Aug 2024 15:05

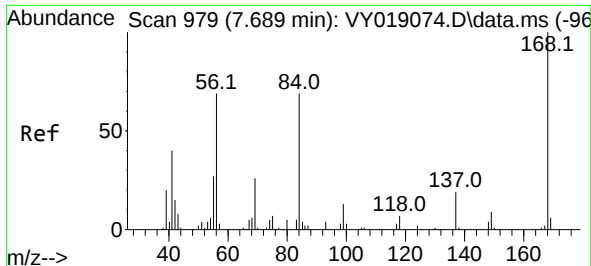
Tgt Ion: 83 Resp: 47330

Ion Ratio Lower Upper

83 100

85 62.9 52.2 78.4

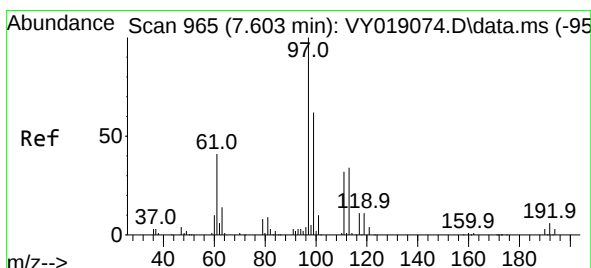
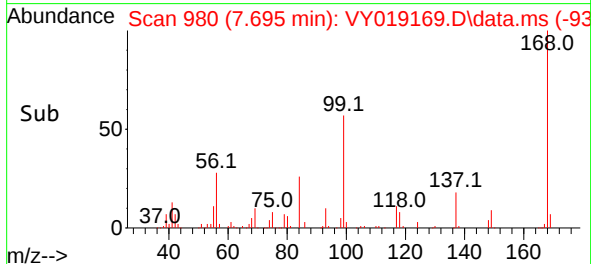
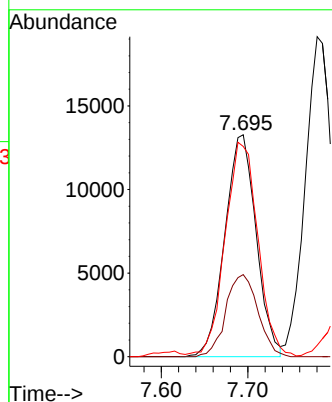
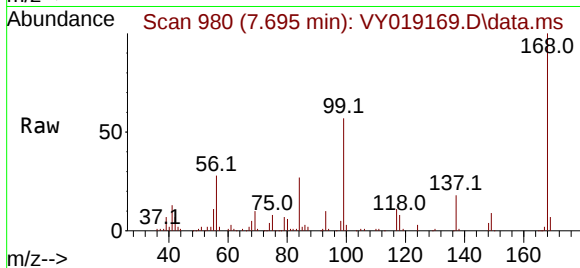




#31
Cyclohexane
Concen: 17.191 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

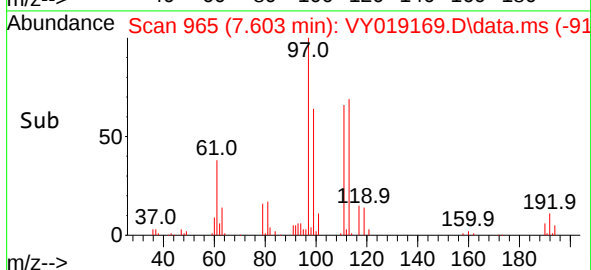
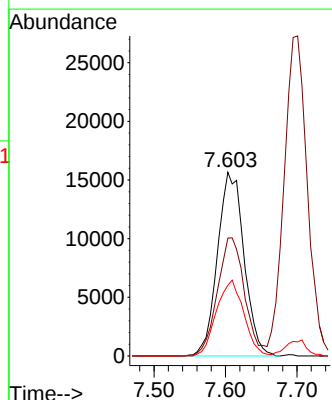
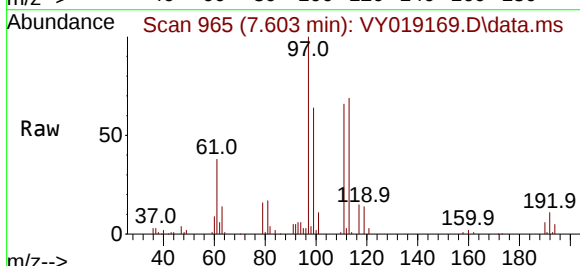
Instrument :
MSVOA_Y
ClientSampleId :

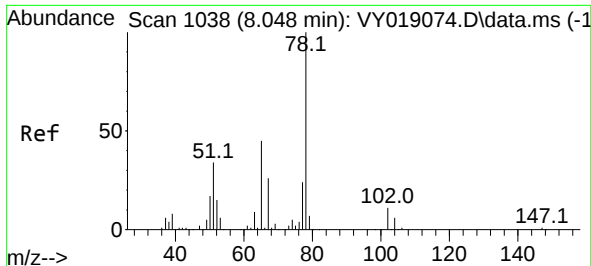
Tgt Ion: 56 Resp: 33390
Ion Ratio Lower Upper
56 100
69 37.0 28.7 43.1
84 93.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.098 ug/l
RT: 7.603 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion: 97 Resp: 40431
Ion Ratio Lower Upper
97 100
99 66.2 50.3 75.5
61 42.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.964 ug/l

RT: 8.054 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

MSVOA_Y

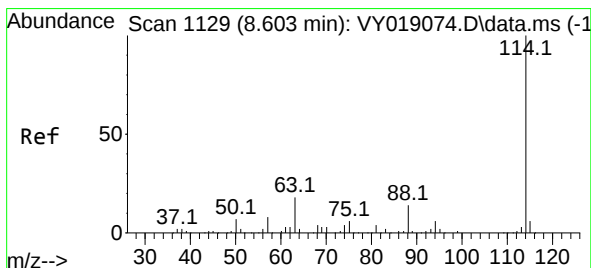
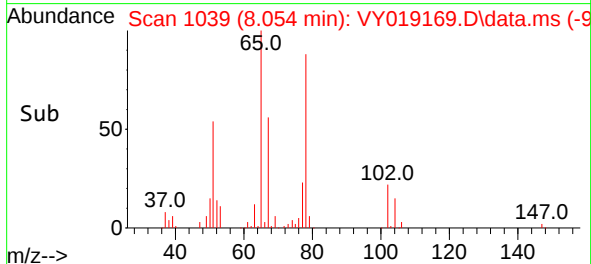
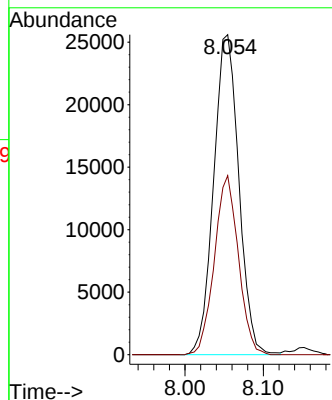
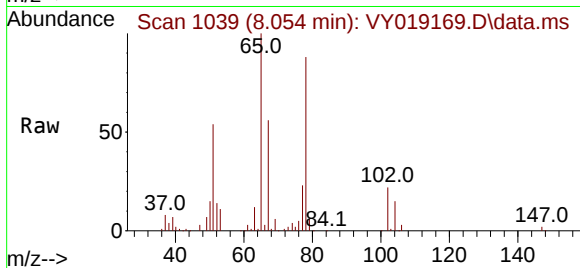
ClientSampleId :

Tgt Ion: 65 Resp: 57149

Ion Ratio Lower Upper

65 100

67 53.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

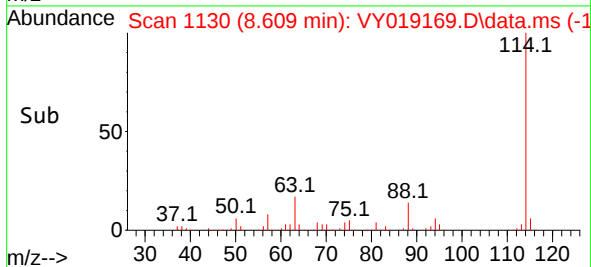
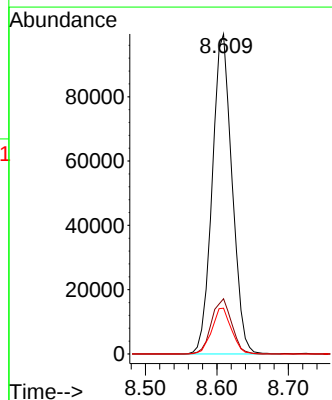
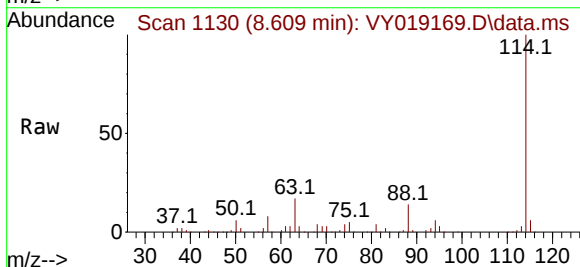
Tgt Ion: 114 Resp: 191455

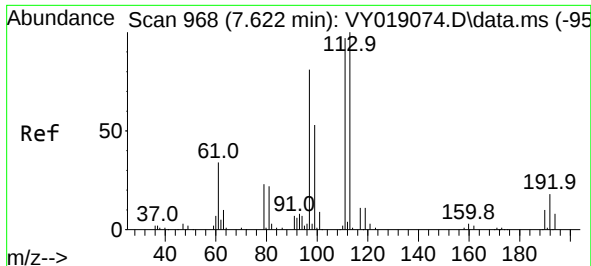
Ion Ratio Lower Upper

114 100

63 17.2 0.0 35.0

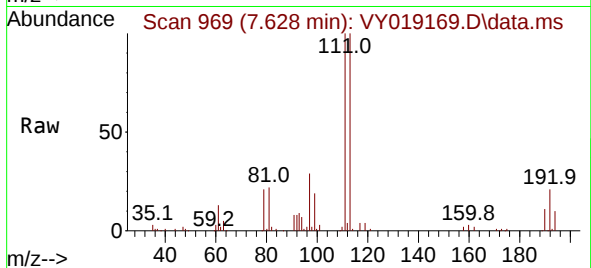
88 14.3 0.0 27.2



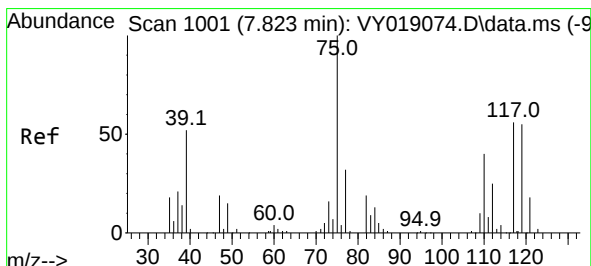
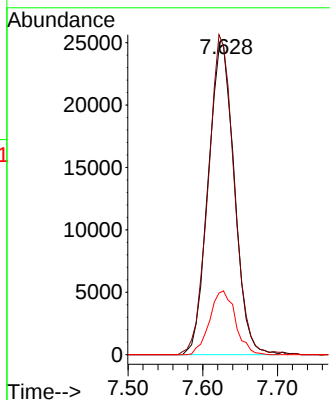
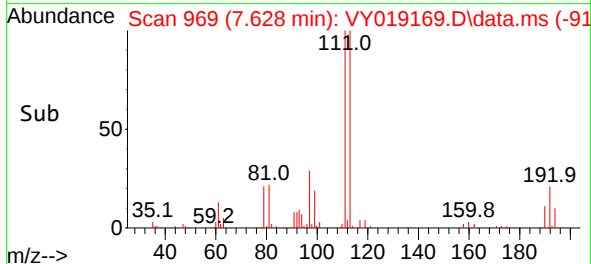


#35
Dibromofluoromethane
Concen: 48.524 ug/l
RT: 7.628 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Instrument :
MSVOA_Y
ClientSampleId :

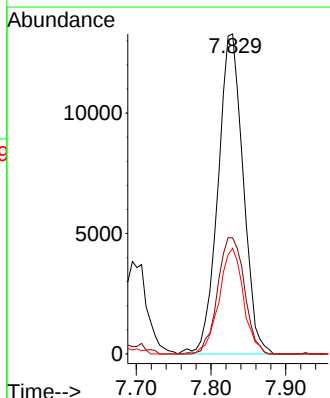
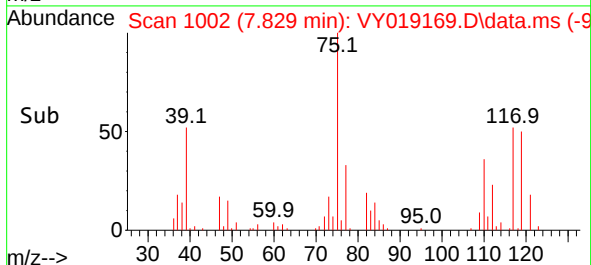
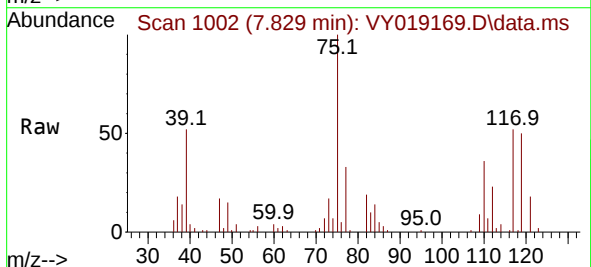


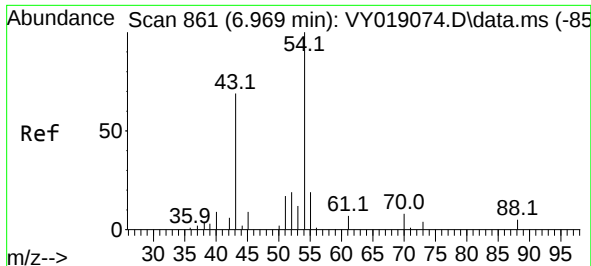
Tgt Ion:113 Resp: 60744
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 20.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.091 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion: 75 Resp: 31099
Ion Ratio Lower Upper
75 100
110 38.6 19.0 57.0
77 32.1 25.3 37.9

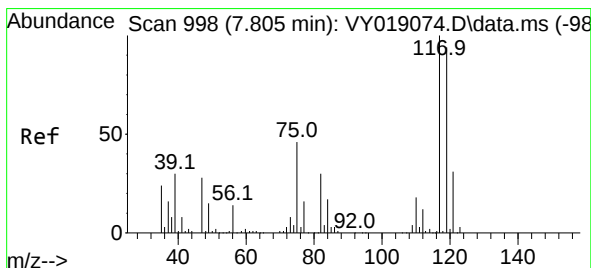
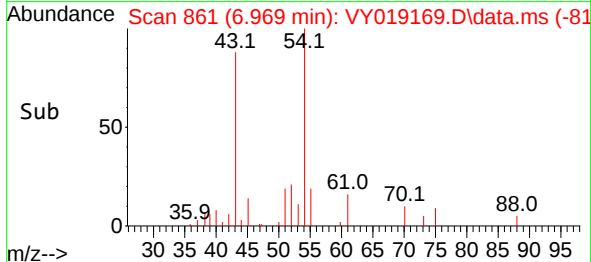
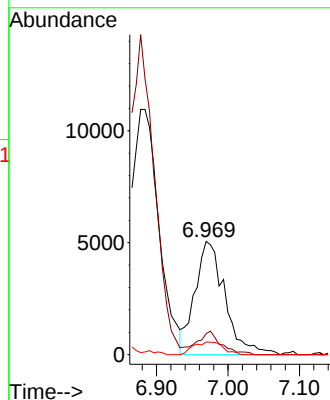
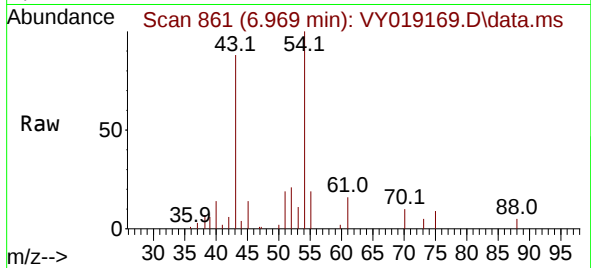




#37
Ethyl Acetate
Concen: 19.417 ug/l
RT: 6.969 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

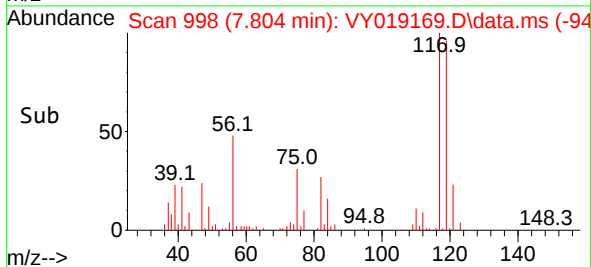
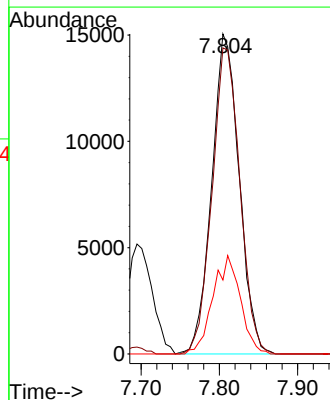
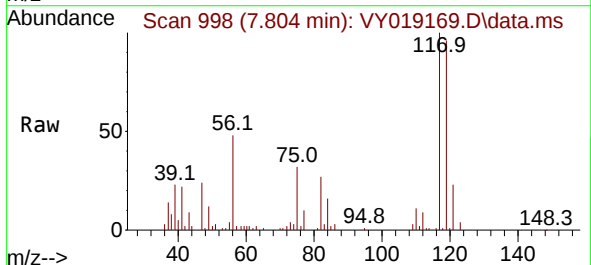
Instrument :
MSVOA_Y
ClientSampleId :

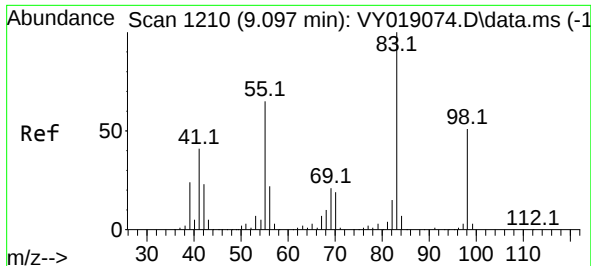
Tgt Ion: 43 Resp: 14788
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 11.0 7.8 11.8



#38
Carbon Tetrachloride
Concen: 18.397 ug/l
RT: 7.804 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion: 117 Resp: 36650
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.6
121 23.1 24.0 36.0#





#39

Methylcyclohexane

Concen: 16.772 ug/l

RT: 9.097 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

MSVOA_Y

ClientSampleId :

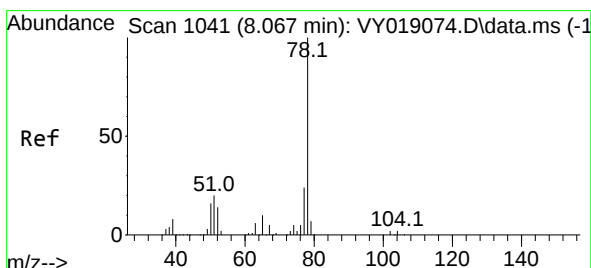
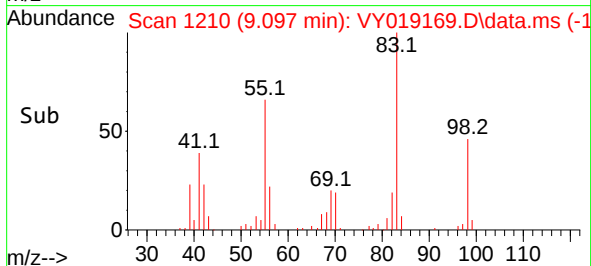
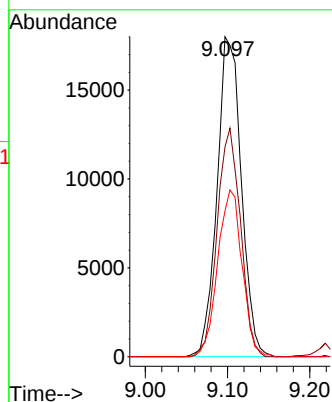
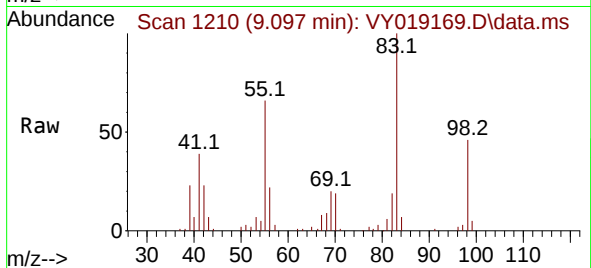
Tgt Ion: 83 Resp: 36999

Ion Ratio Lower Upper

83 100

55 65.5 51.5 77.3

98 45.6 40.5 60.7



#40

Benzene

Concen: 19.043 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY019169.D

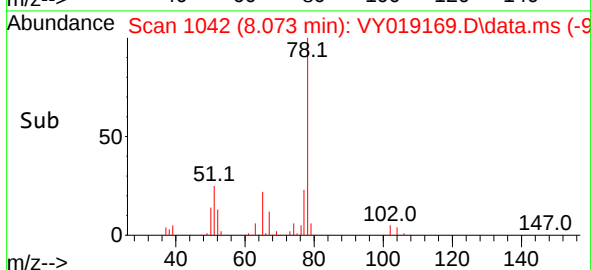
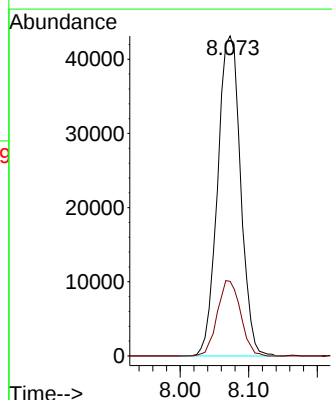
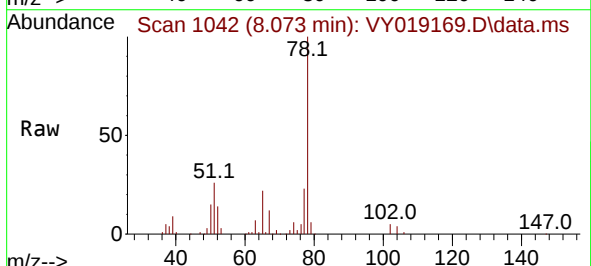
Acq: 21 Aug 2024 15:05

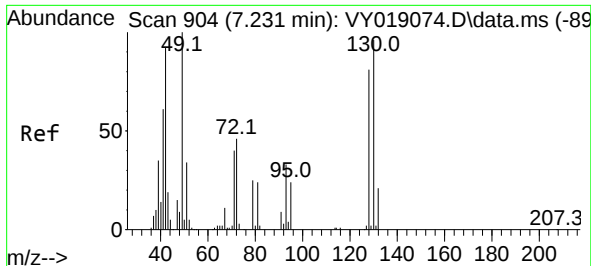
Tgt Ion: 78 Resp: 100398

Ion Ratio Lower Upper

78 100

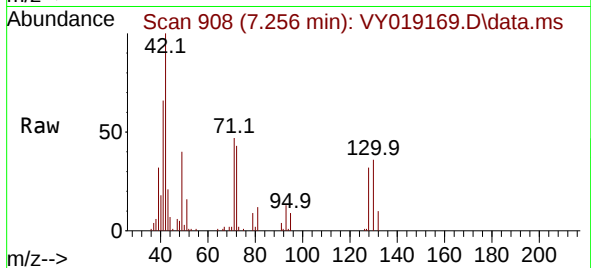
77 23.3 19.5 29.3



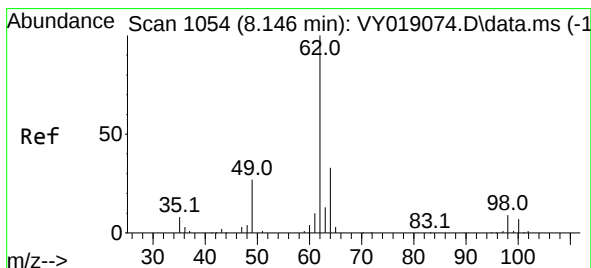
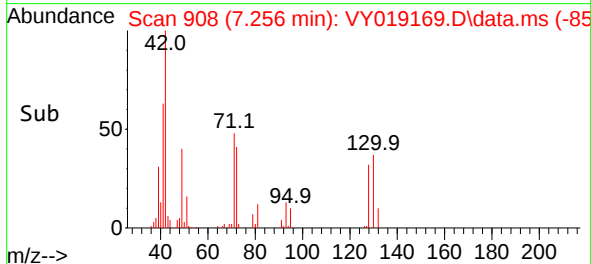
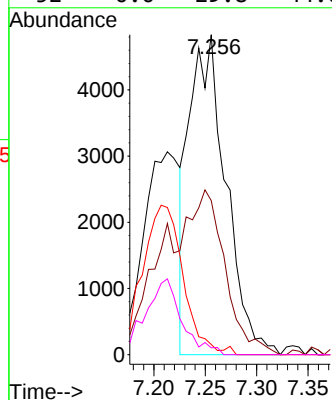


#41
Methacrylonitrile
Concen: 28.726 ug/l
RT: 7.256 min Scan# 904
Delta R.T. 0.024 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Instrument :
MSVOA_Y
ClientSampleId :

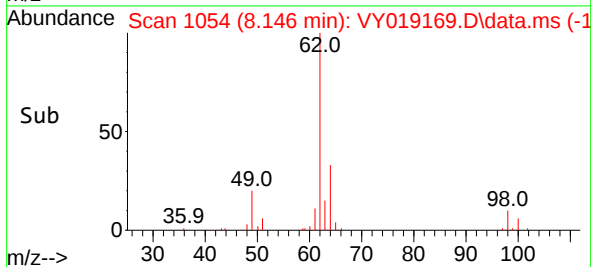
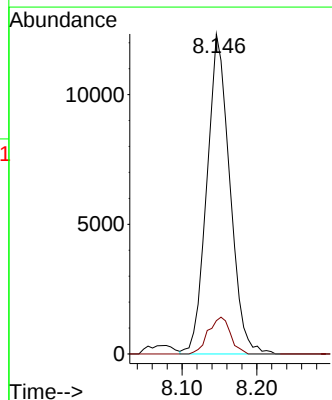
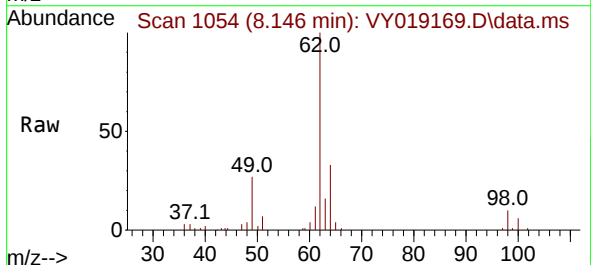


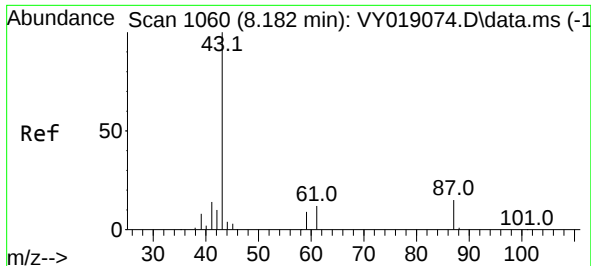
Tgt Ion: 41 Resp: 11941
Ion Ratio Lower Upper
41 100
39 52.3 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 18.470 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion: 62 Resp: 26296
Ion Ratio Lower Upper
62 100
98 11.1 0.0 22.0





#43

Isopropyl Acetate

Concen: 17.944 ug/l

RT: 8.189 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

MSVOA_Y

ClientSampleId :

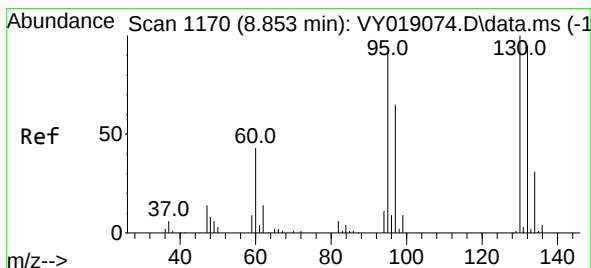
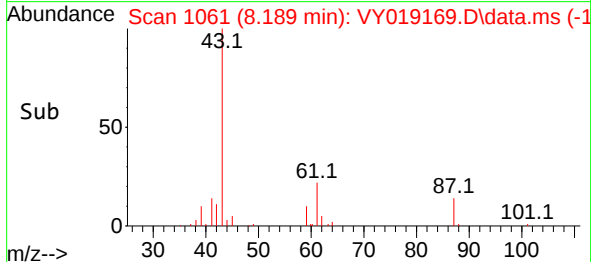
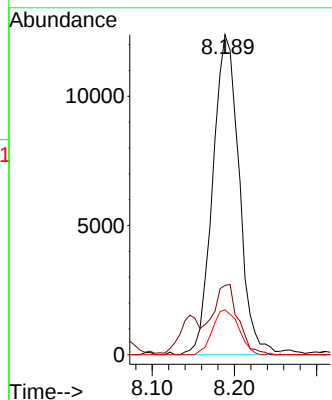
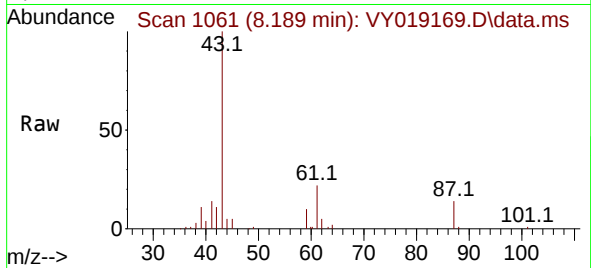
Tgt Ion: 43 Resp: 27638

Ion Ratio Lower Upper

43 100

61 20.2 27.9 41.9#

87 13.9 13.1 19.7



#44

Trichloroethene

Concen: 18.419 ug/l

RT: 8.859 min Scan# 1171

Delta R.T. 0.006 min

Lab File: VY019169.D

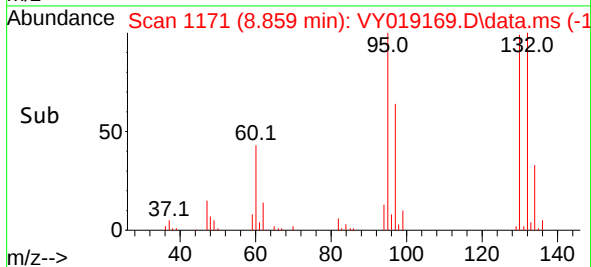
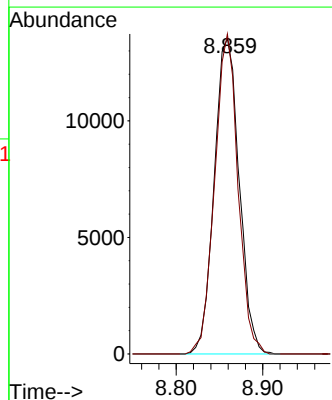
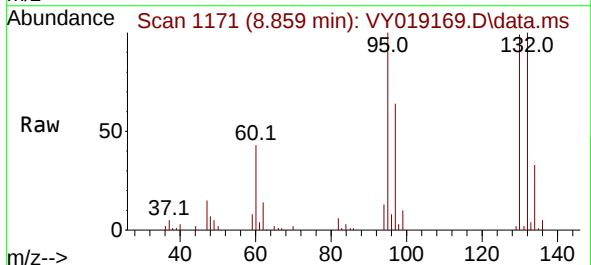
Acq: 21 Aug 2024 15:05

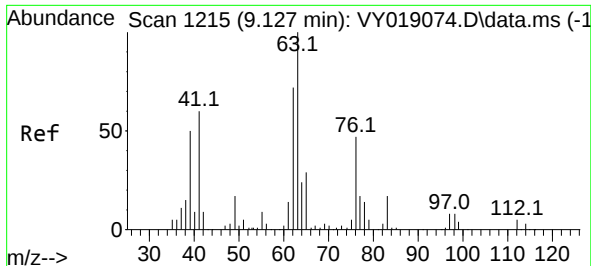
Tgt Ion:130 Resp: 27096

Ion Ratio Lower Upper

130 100

95 101.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.886 ug/l

RT: 9.133 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

MSVOA_Y

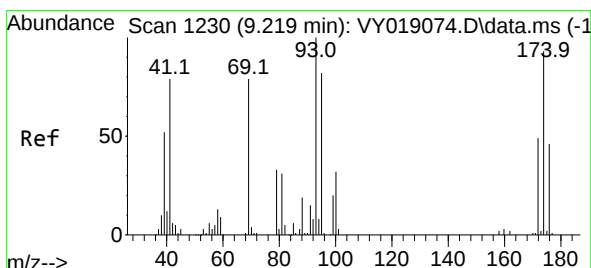
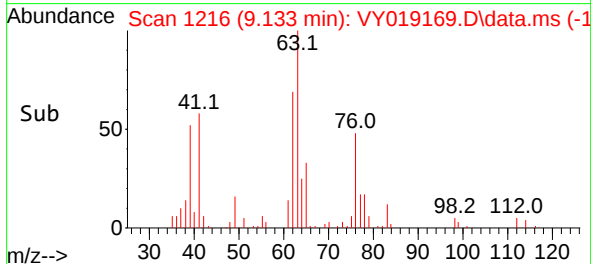
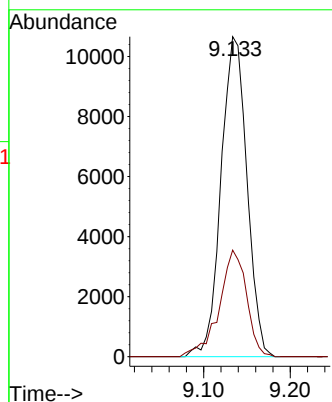
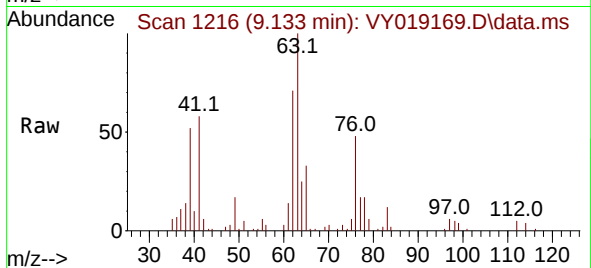
ClientSampleId :

Tgt Ion: 63 Resp: 22184

Ion Ratio Lower Upper

63 100

65 33.3 25.4 38.2



#46

Dibromomethane

Concen: 18.821 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

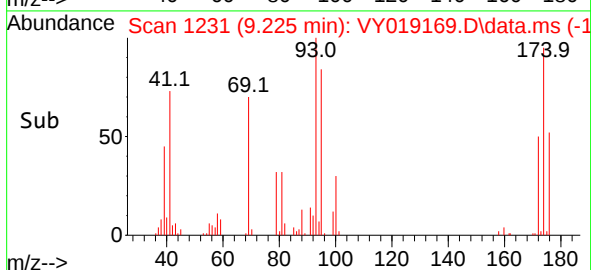
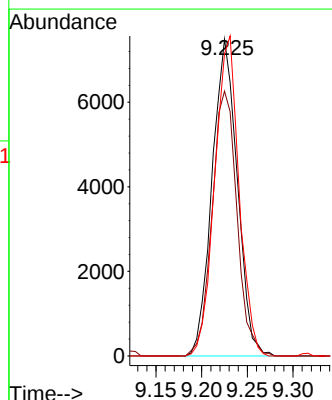
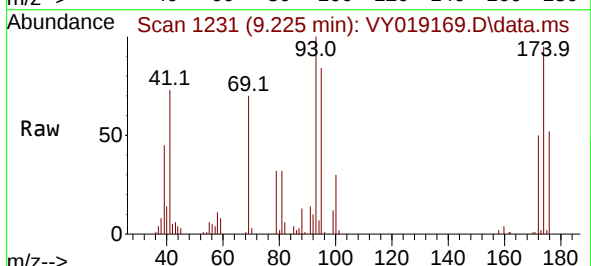
Tgt Ion: 93 Resp: 14339

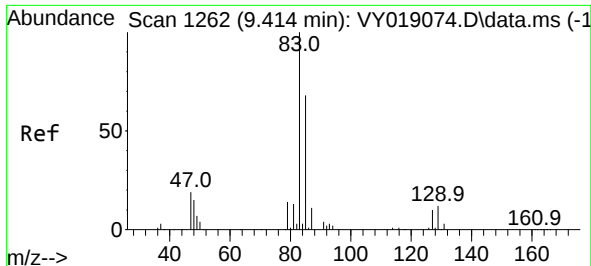
Ion Ratio Lower Upper

93 100

95 82.6 66.2 99.4

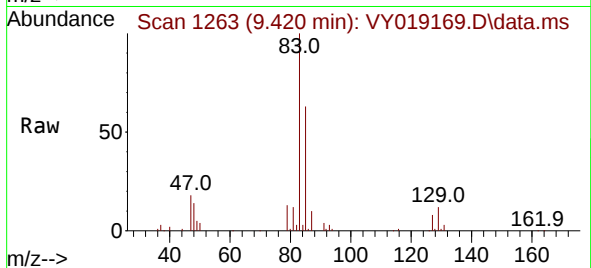
174 97.3 80.9 121.3



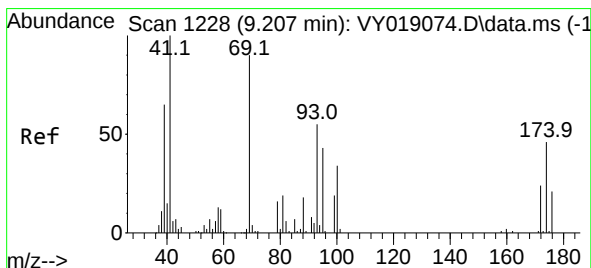
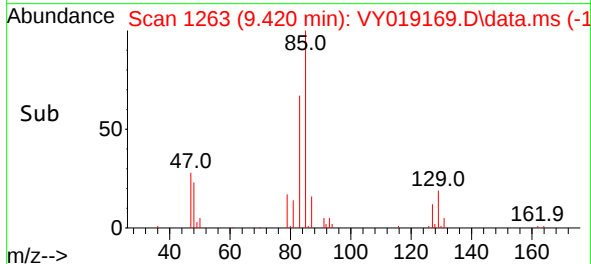
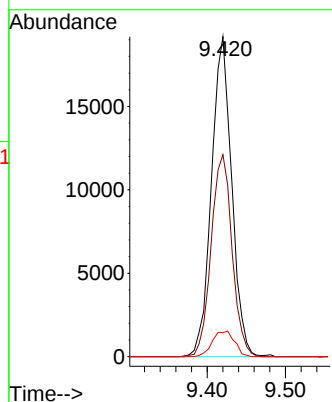


#47
Bromodichloromethane
Concen: 18.429 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Instrument :
MSVOA_Y
ClientSampleId :

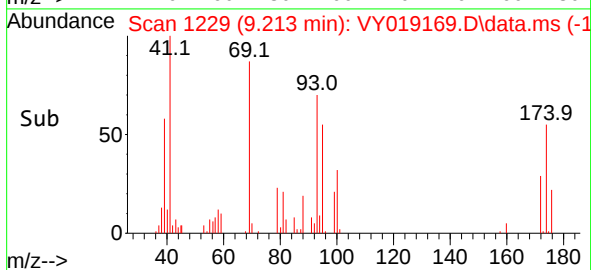
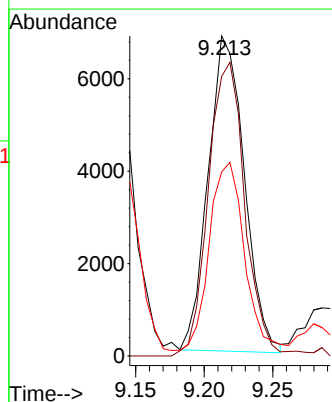
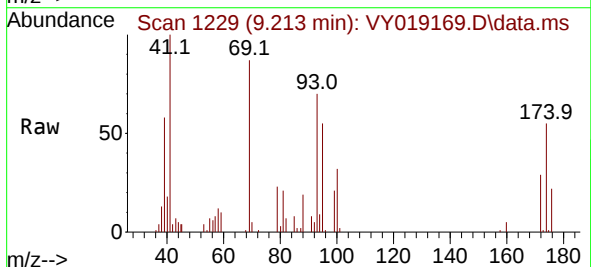


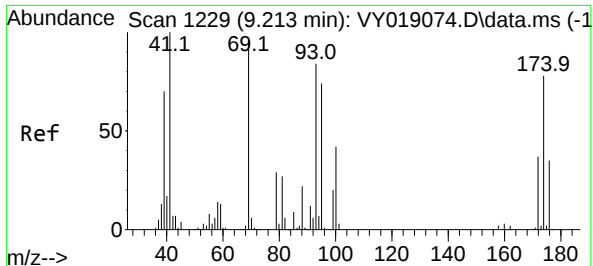
Tgt Ion: 83 Resp: 34446
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 7.5 7.4 11.0



#48
Methyl methacrylate
Concen: 18.259 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion: 41 Resp: 12534
Ion Ratio Lower Upper
41 100
69 94.2 84.1 126.1
39 58.8 43.6 65.4





#49

1,4-Dioxane

Concen: 353.994 ug/l

RT: 9.219 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

MSVOA_Y

ClientSampleId :

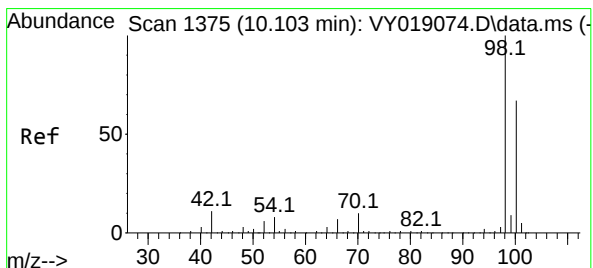
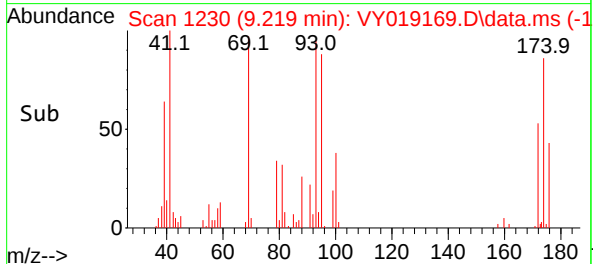
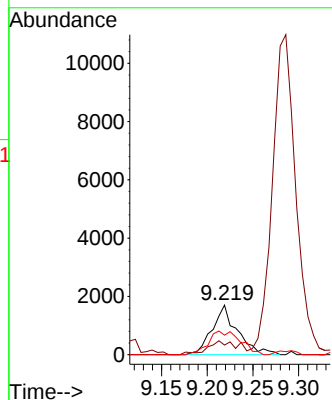
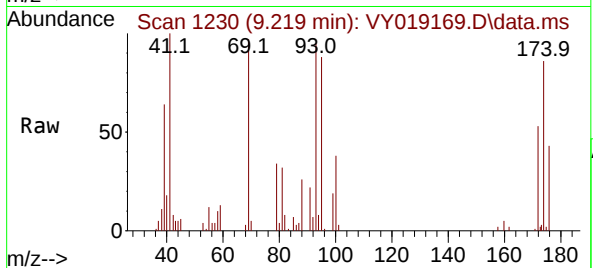
Tgt Ion: 88 Resp: 3267

Ion Ratio Lower Upper

88 100

43 32.9 0.0 0.0#

58 60.4 49.3 73.9



#50

Toluene-d8

Concen: 48.982 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY019169.D

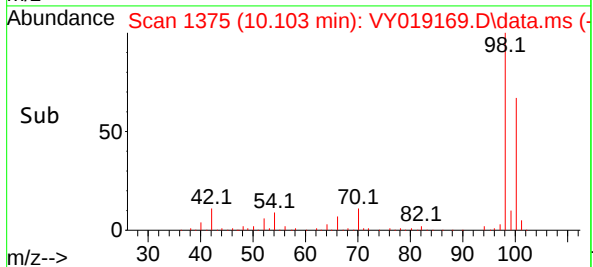
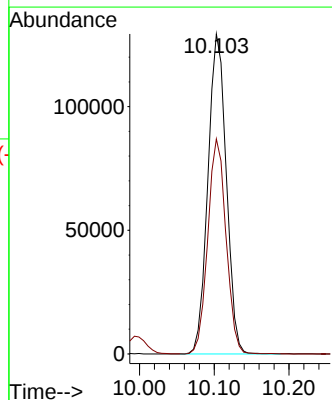
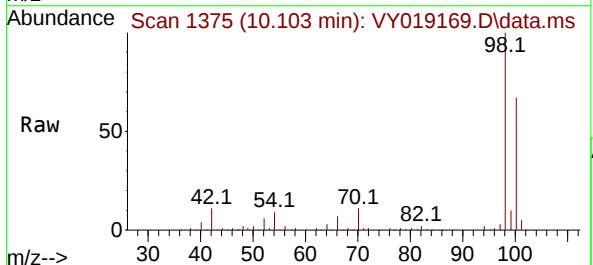
Acq: 21 Aug 2024 15:05

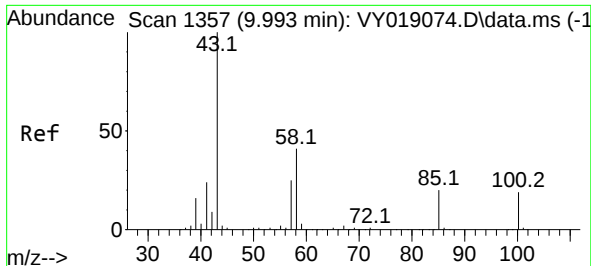
Tgt Ion: 98 Resp: 220664

Ion Ratio Lower Upper

98 100

100 66.8 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 86.833 ug/l

RT: 9.993 min Scan# 1357

Delta R.T. -0.000 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

MSVOA_Y

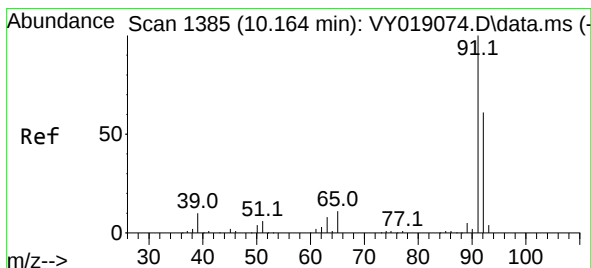
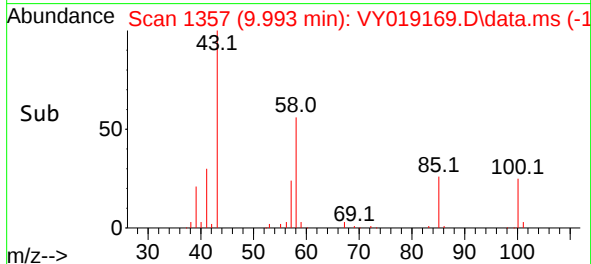
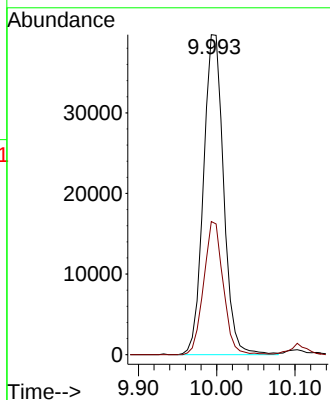
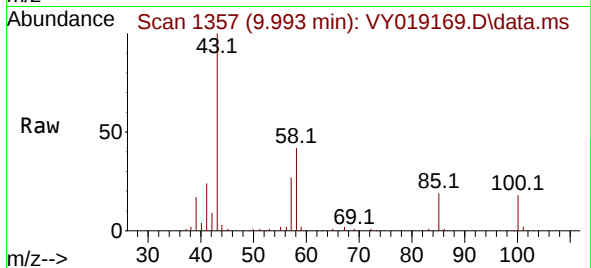
ClientSampleId :

Tgt Ion: 43 Resp: 70987

Ion Ratio Lower Upper

43 100

58 40.3 35.7 53.5



#52

Toluene

Concen: 18.853 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.006 min

Lab File: VY019169.D

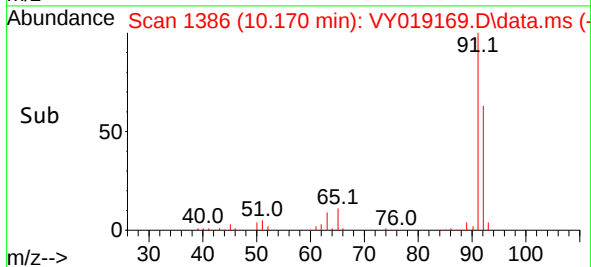
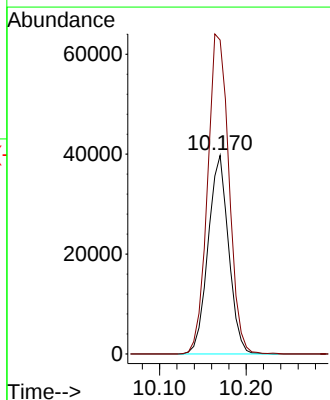
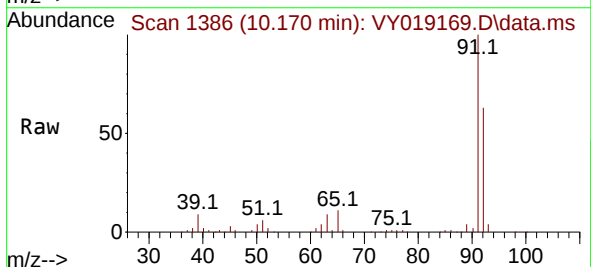
Acq: 21 Aug 2024 15:05

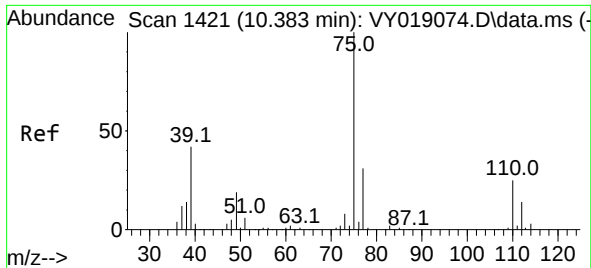
Tgt Ion: 92 Resp: 65245

Ion Ratio Lower Upper

92 100

91 168.3 139.0 208.6

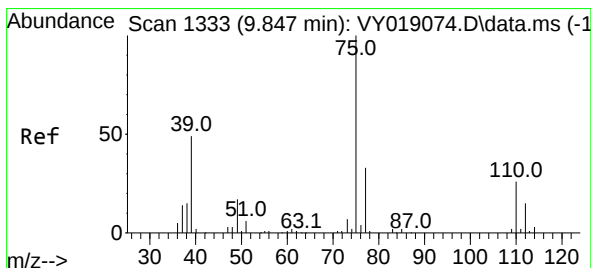
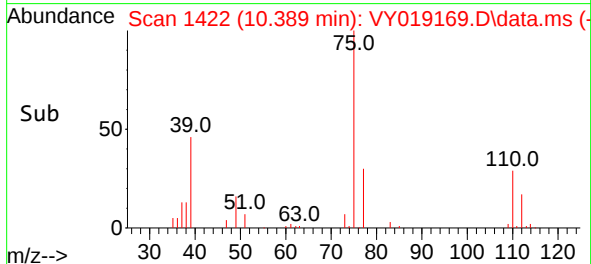
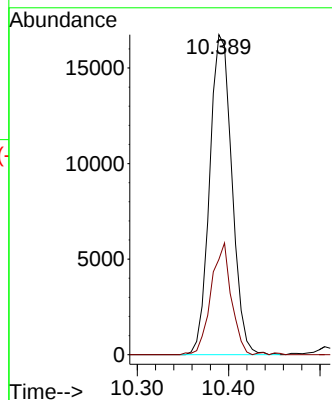
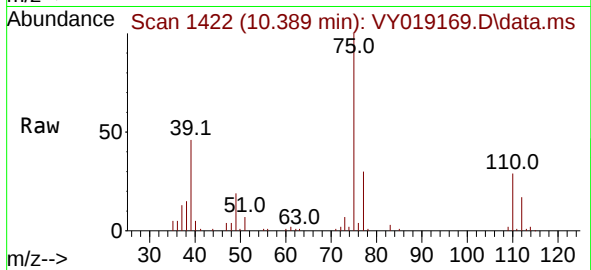




#53
 t-1,3-Dichloropropene
 Concen: 18.264 ug/l
 RT: 10.389 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VY019169.D
 Acq: 21 Aug 2024 15:05

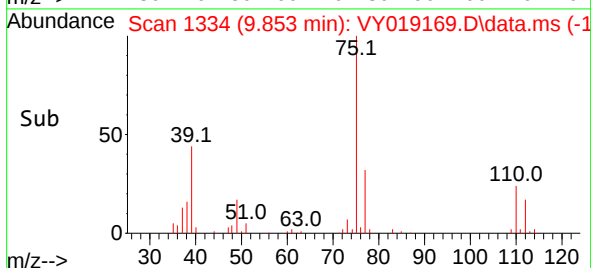
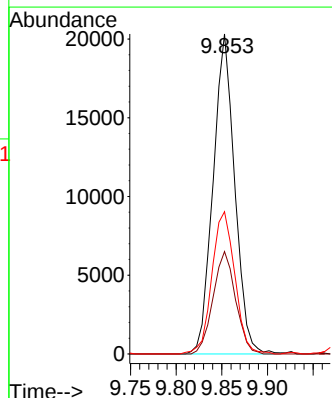
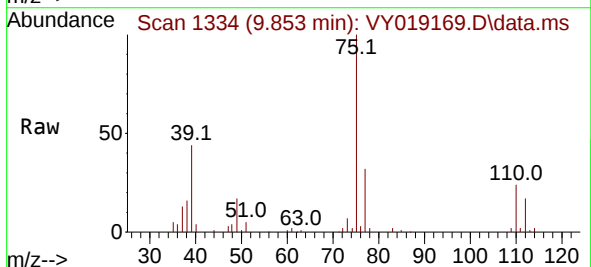
Instrument :
 MSVOA_Y
 ClientSampleId :

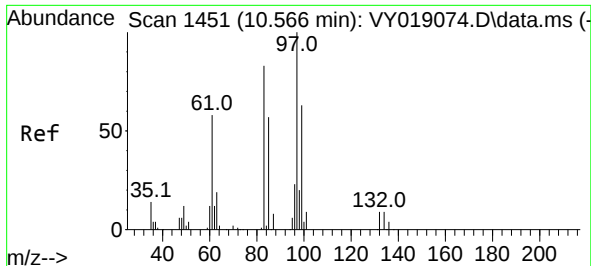
Tgt Ion: 75 Resp: 28319
 Ion Ratio Lower Upper
 75 100
 77 29.8 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 17.928 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: VY019169.D
 Acq: 21 Aug 2024 15:05

Tgt Ion: 75 Resp: 33430
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.0
 39 44.5 29.8 44.6

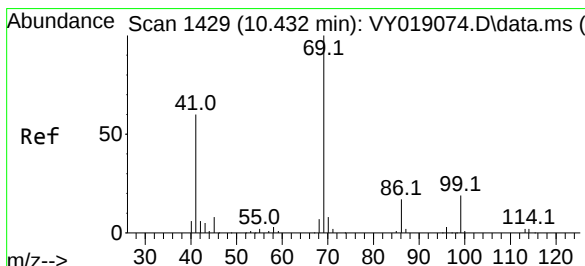
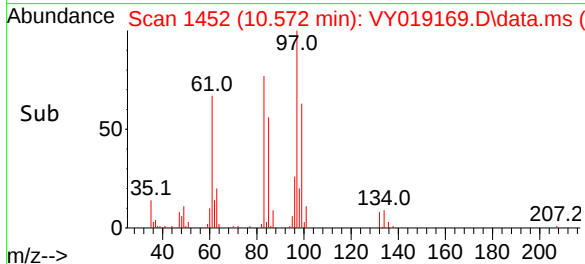
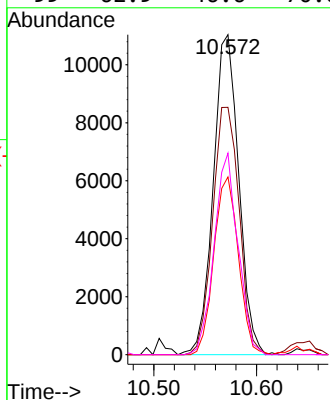
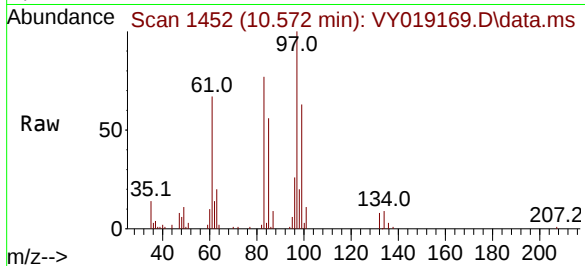




#55
1,1,2-Trichloroethane
Concen: 19.386 ug/l
RT: 10.572 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

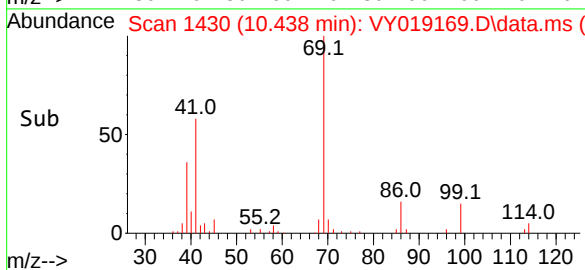
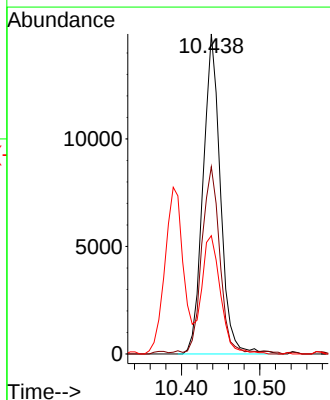
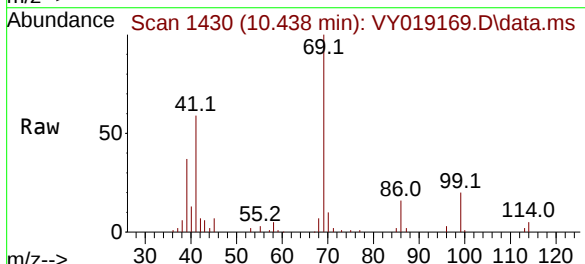
Instrument :
MSVOA_Y
ClientSampleId :

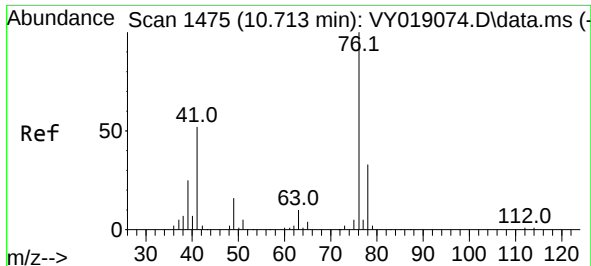
Tgt Ion:	97	Resp:	19013
Ion	Ratio	Lower	Upper
97	100		
83	77.3	67.5	101.3
85	55.5	42.9	64.3
99	62.9	46.6	70.0



#56
Ethyl methacrylate
Concen: 17.847 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion:	69	Resp:	22911
Ion	Ratio	Lower	Upper
69	100		
41	61.8	42.3	63.5
39	40.2	22.9	34.3

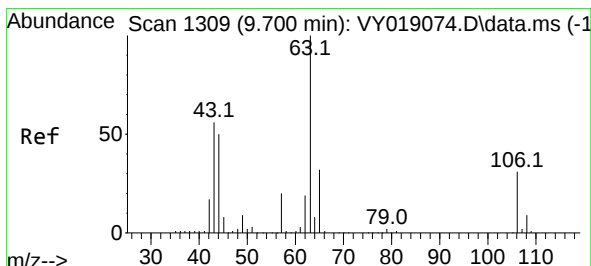
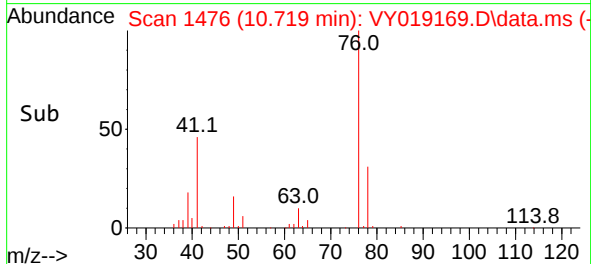
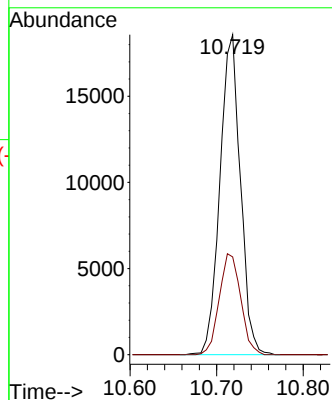
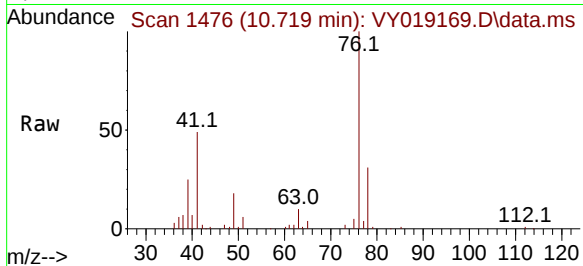




#57
1,3-Dichloropropane
Concen: 19.053 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

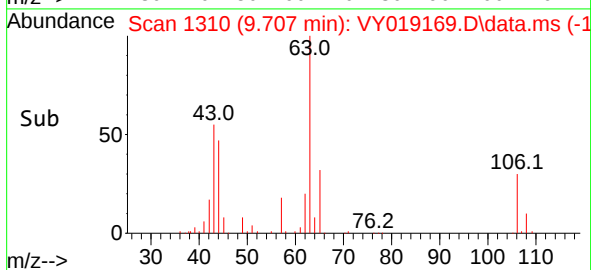
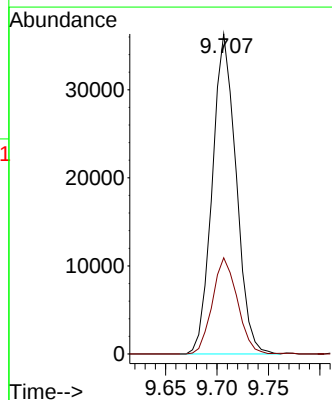
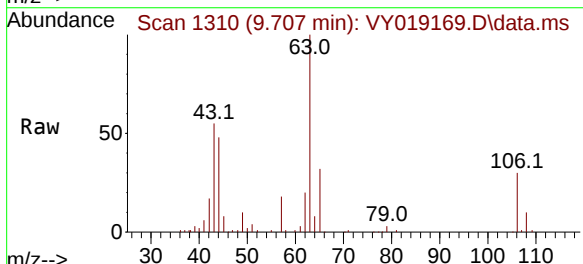
Instrument :
MSVOA_Y
ClientSampleId :

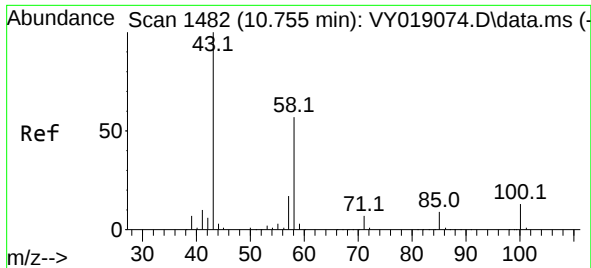
Tgt Ion: 76 Resp: 30462
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 96.071 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion: 63 Resp: 58508
Ion Ratio Lower Upper
63 100
106 31.4 23.7 35.5

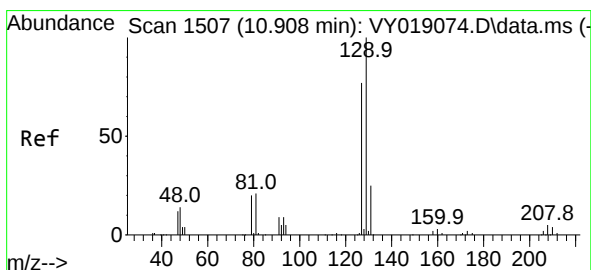
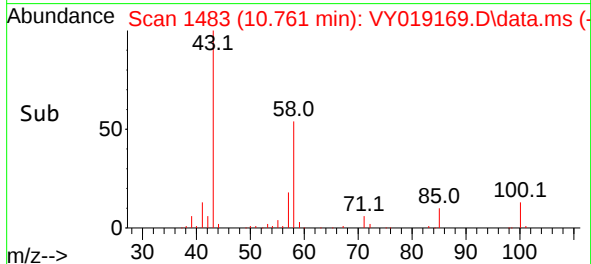
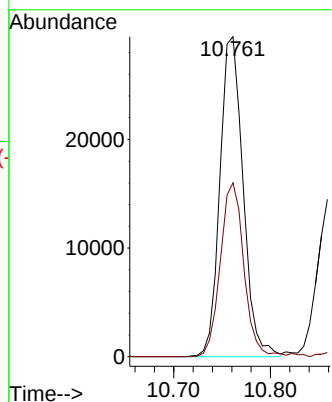
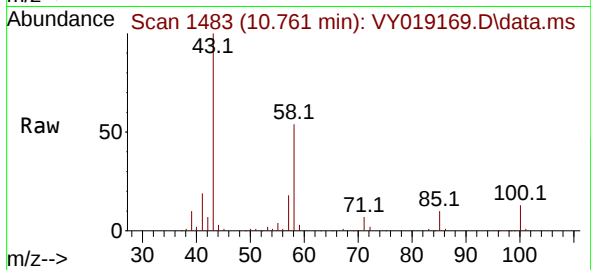




#59
2-Hexanone
Concen: 87.174 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

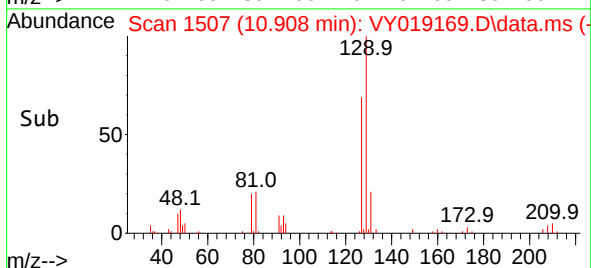
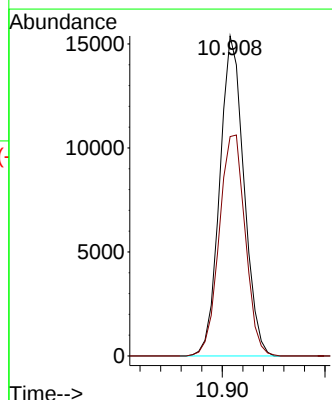
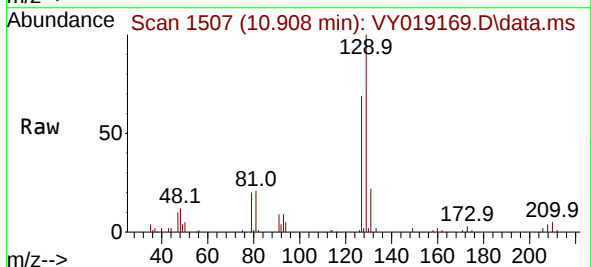
Instrument :
MSVOA_Y
ClientSampleId :

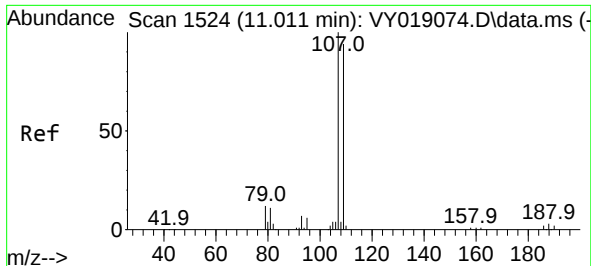
Tgt Ion: 43 Resp: 48961
Ion Ratio Lower Upper
43 100
58 55.1 31.4 94.0



#60
Dibromochloromethane
Concen: 18.774 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion: 129 Resp: 25079
Ion Ratio Lower Upper
129 100
127 74.4 39.0 117.0

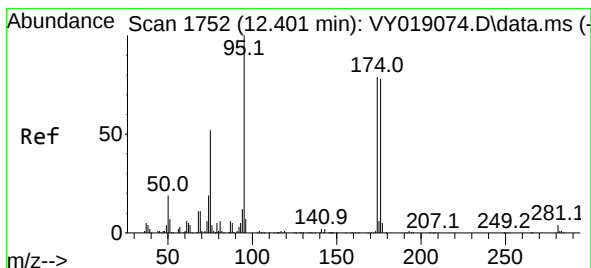
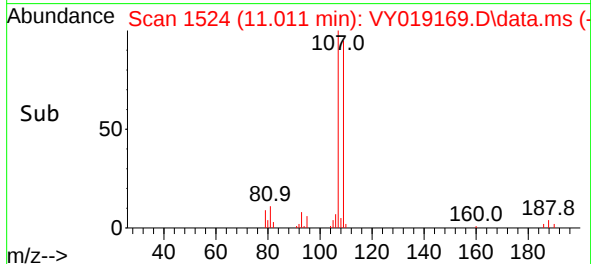
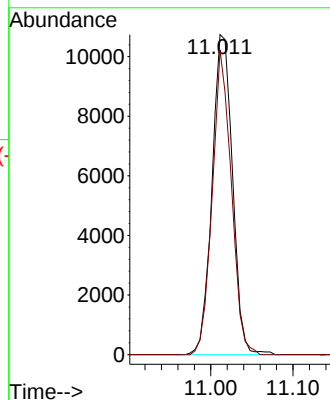
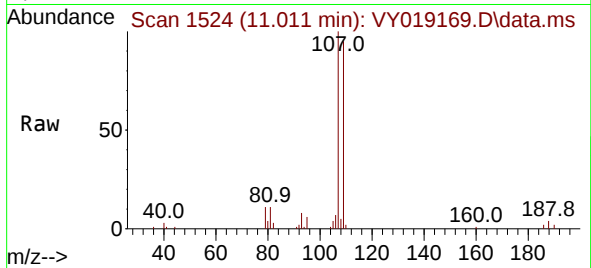




#61
1,2-Dibromoethane
Concen: 19.571 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

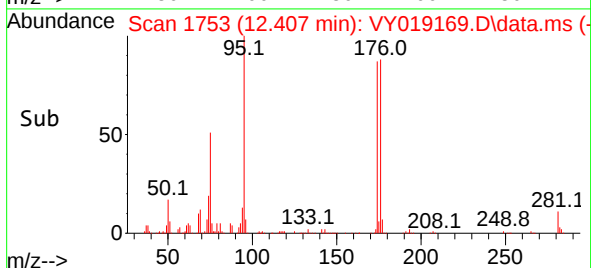
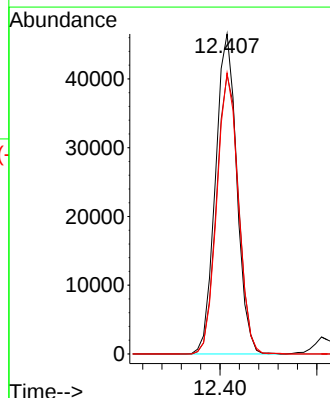
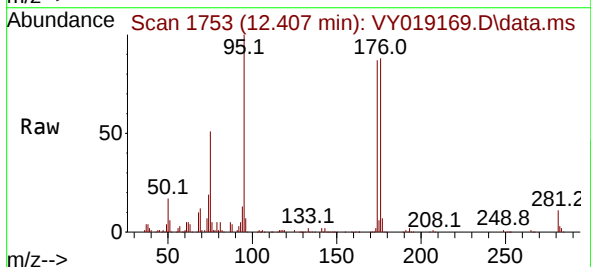
Instrument :
MSVOA_Y
ClientSampleId :

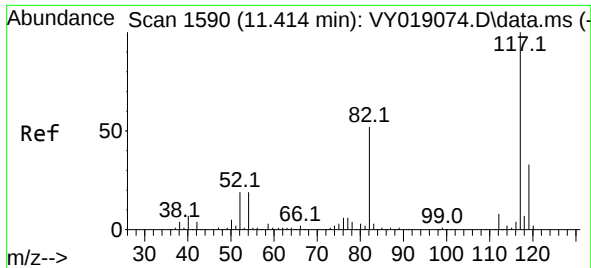
Tgt Ion:107 Resp: 18552
Ion Ratio Lower Upper
107 100
109 88.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.306 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

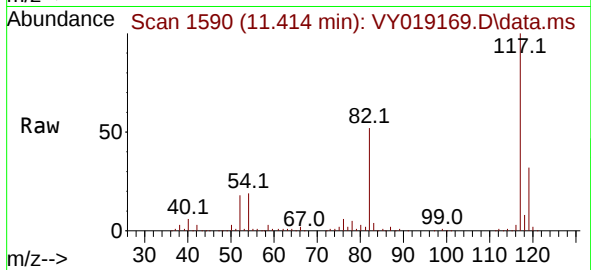
Tgt Ion: 95 Resp: 71114
Ion Ratio Lower Upper
95 100
174 90.0 0.0 175.6
176 88.2 0.0 171.4



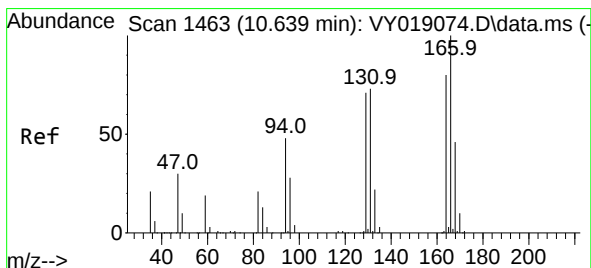
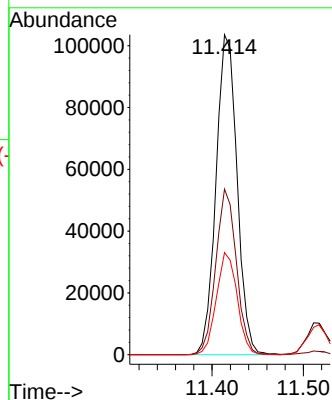
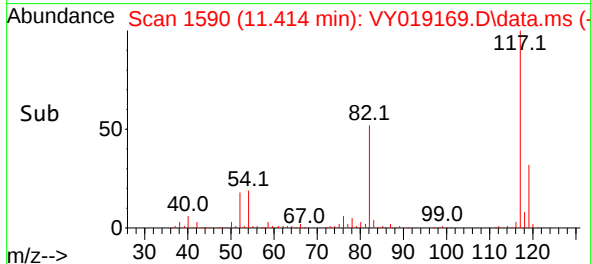


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Instrument :
MSVOA_Y
ClientSampleId :

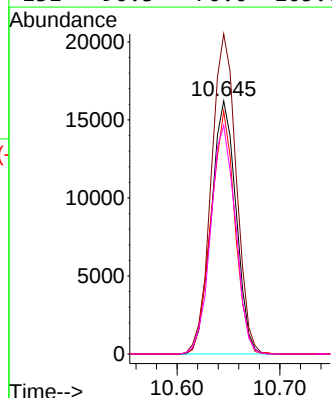
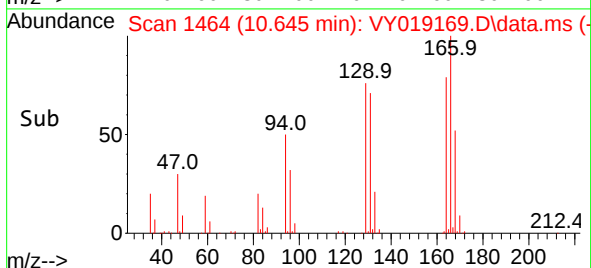
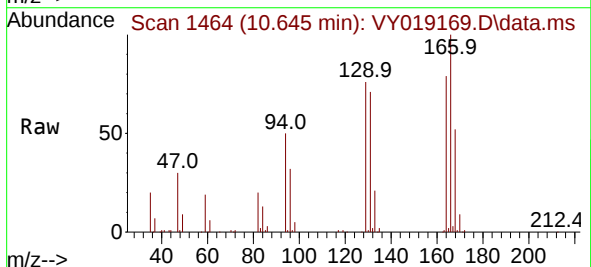


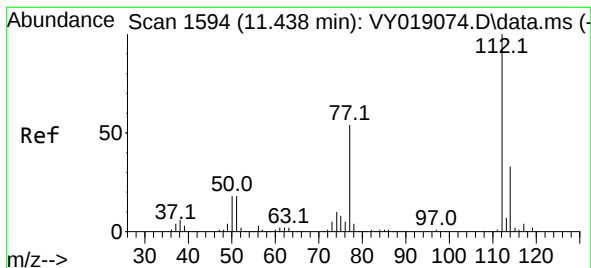
Tgt Ion:117 Resp: 166163
Ion Ratio Lower Upper
117 100
82 51.7 42.4 63.6
119 31.9 25.9 38.9



#64
Tetrachloroethene
Concen: 18.727 ug/l
RT: 10.645 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion:164 Resp: 27199
Ion Ratio Lower Upper
164 100
166 126.5 102.6 154.0
129 96.0 72.0 108.0
131 90.3 70.0 105.0





#65

Chlorobenzene

Concen: 18.998 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

MSVOA_Y

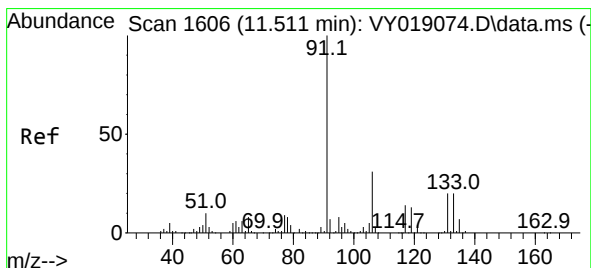
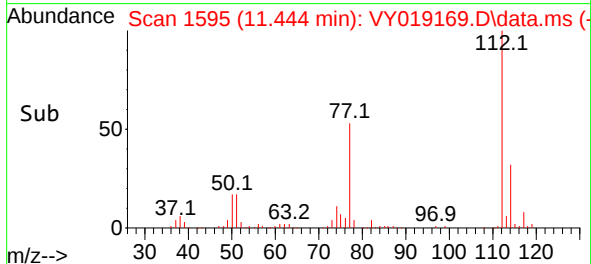
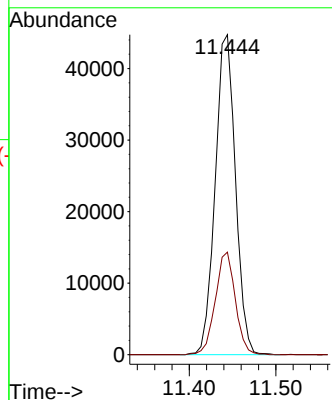
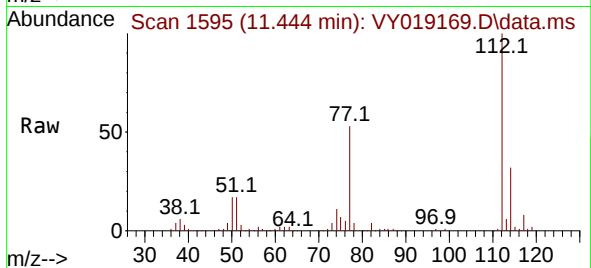
ClientSampleId :

Tgt Ion:112 Resp: 72688

Ion Ratio Lower Upper

112 100

114 32.1 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 18.611 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.006 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

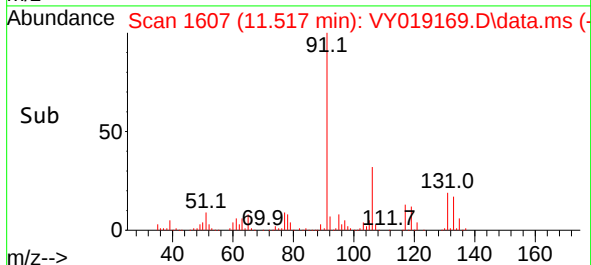
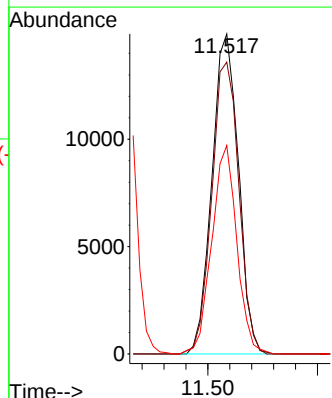
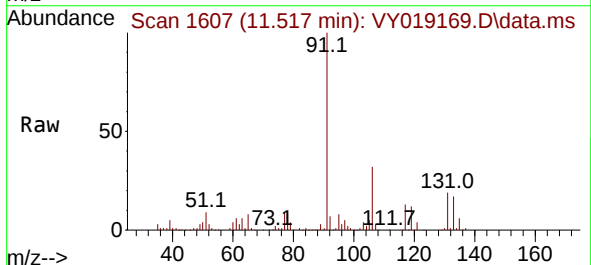
Tgt Ion:131 Resp: 25041

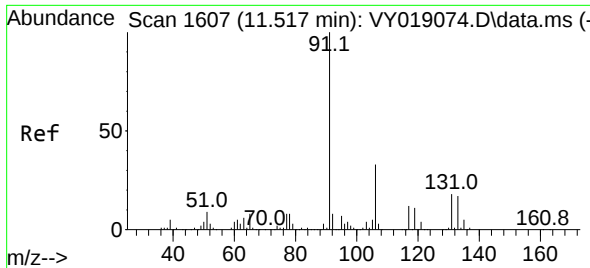
Ion Ratio Lower Upper

131 100

133 93.2 47.8 143.3

119 61.6 34.1 102.2

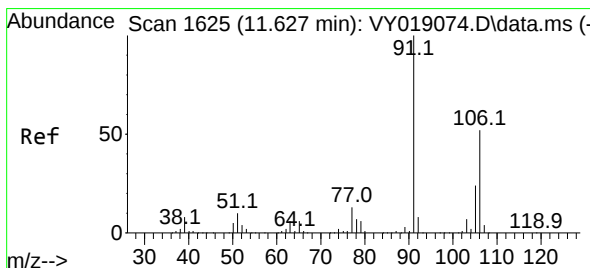
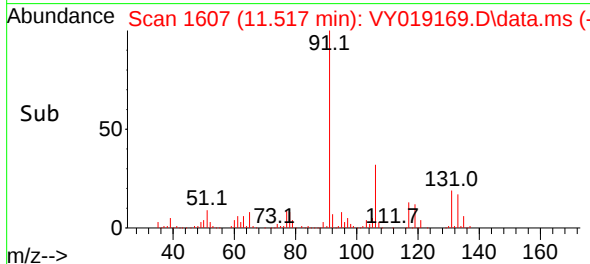
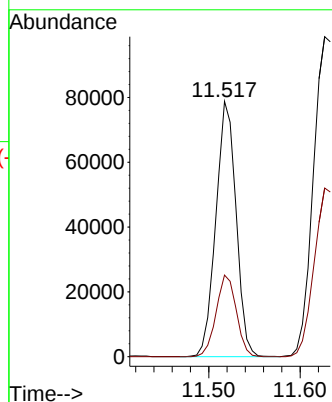
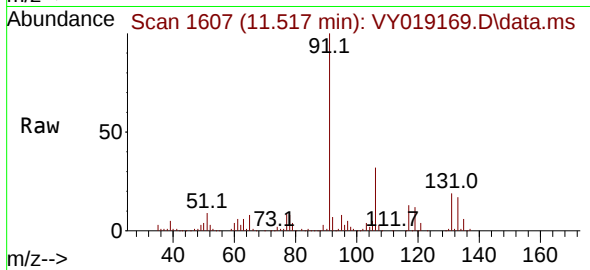




#67
Ethyl Benzene
Concen: 18.238 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

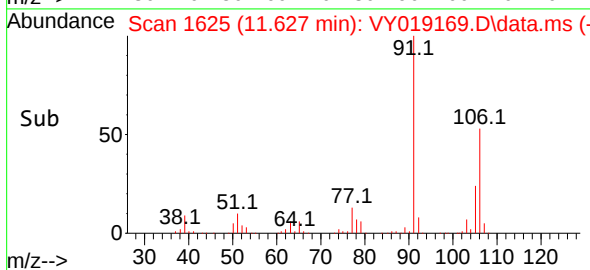
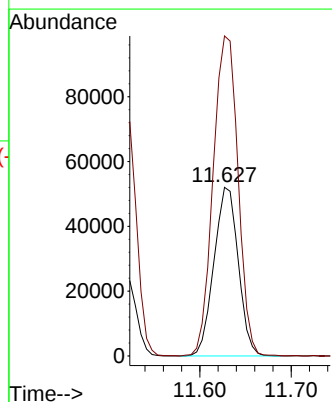
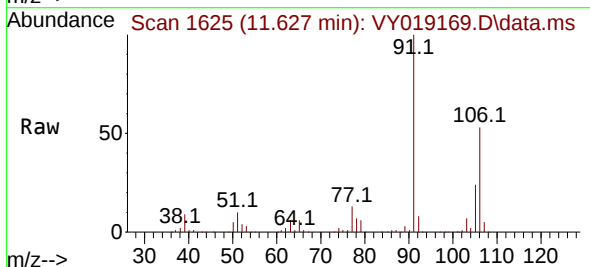
Instrument :
MSVOA_Y
ClientSampleId :

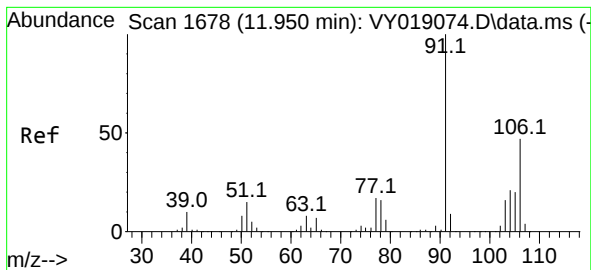
Tgt Ion: 91 Resp: 121115
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7



#68
m/p-Xylenes
Concen: 36.453 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion:106 Resp: 96055
Ion Ratio Lower Upper
106 100
91 194.8 156.0 234.0





#69

o-Xylene

Concen: 18.644 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

MSVOA_Y

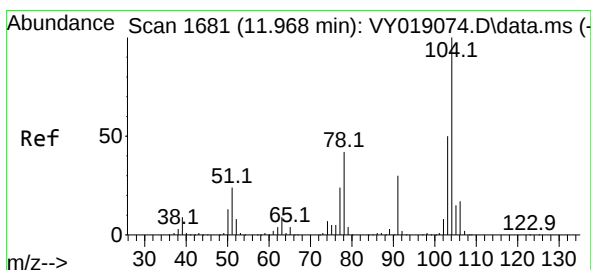
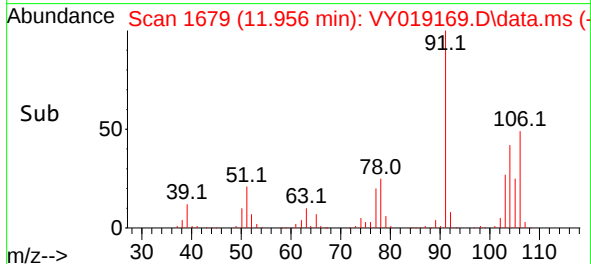
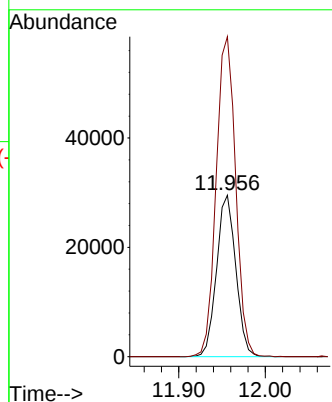
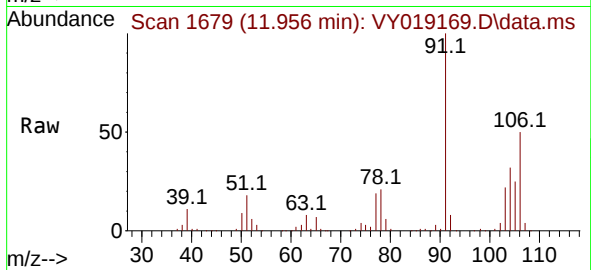
ClientSampleId :

Tgt Ion:106 Resp: 45495

Ion Ratio Lower Upper

106 100

91 200.7 103.6 310.8



#70

Styrene

Concen: 17.991 ug/l

RT: 11.968 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

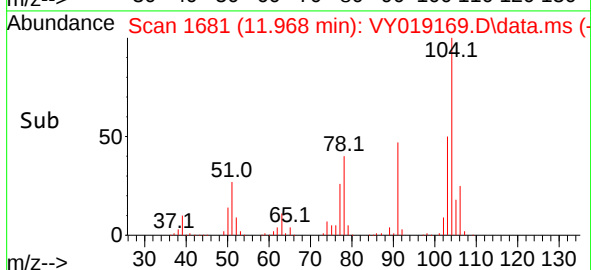
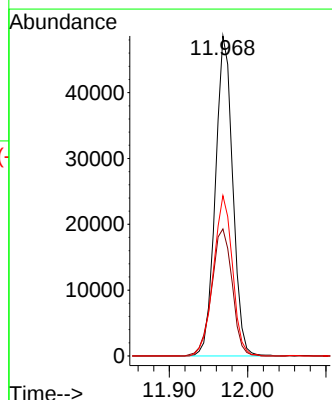
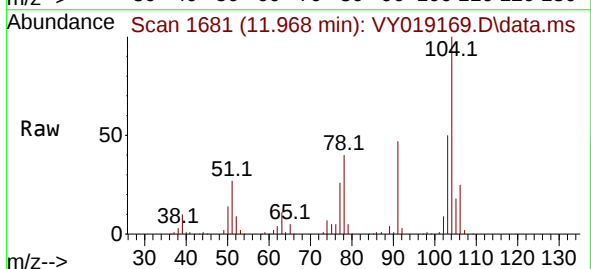
Tgt Ion:104 Resp: 74864

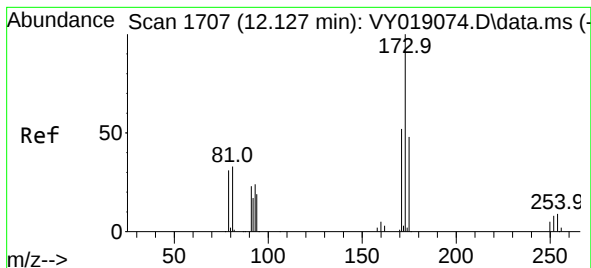
Ion Ratio Lower Upper

104 100

78 46.7 37.0 55.4

103 54.8 44.2 66.2





#71

Bromoform

Concen: 17.879 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

MSVOA_Y

ClientSampleId :

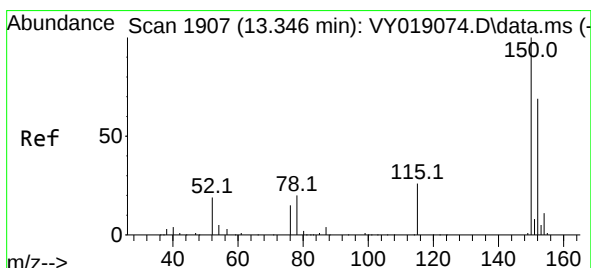
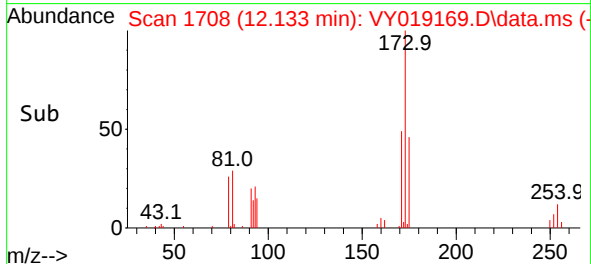
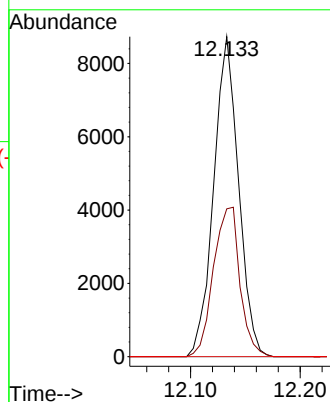
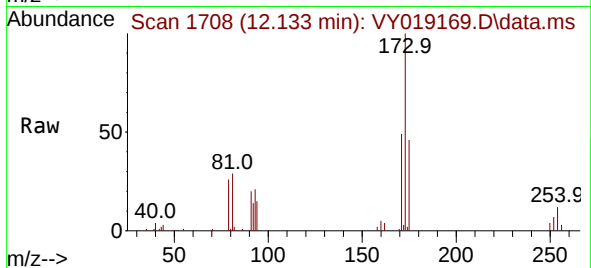
Tgt Ion:173 Resp: 13752

Ion Ratio Lower Upper

173 100

175 49.8 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

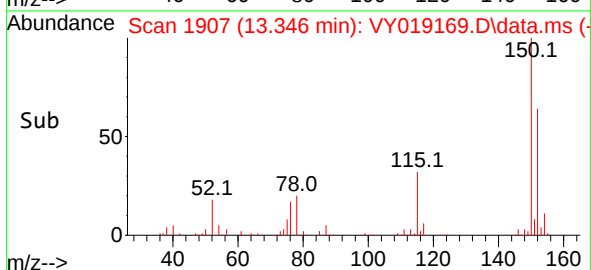
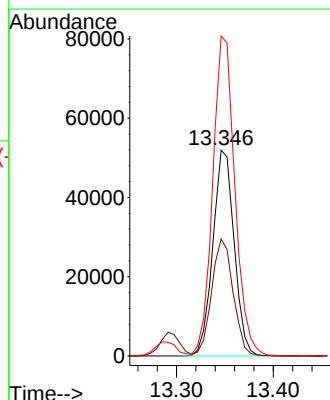
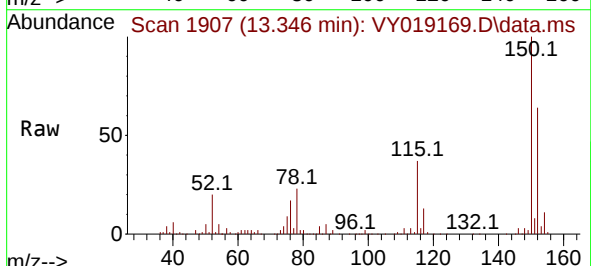
Tgt Ion:152 Resp: 79496

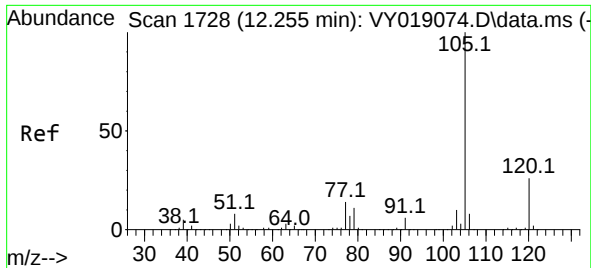
Ion Ratio Lower Upper

152 100

115 57.3 28.2 84.7

150 161.6 0.0 345.6

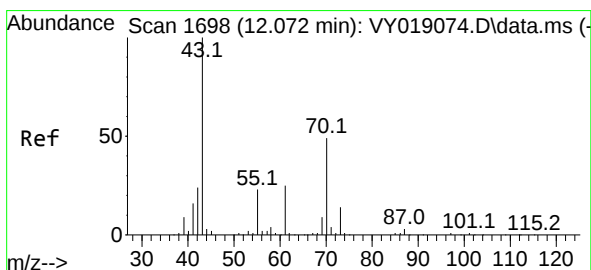
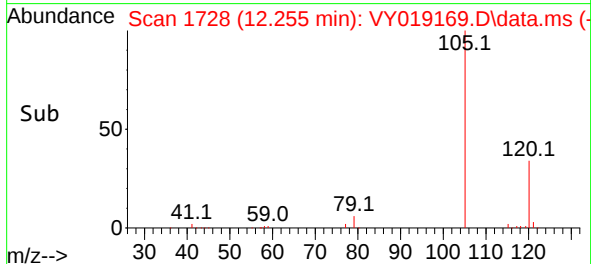
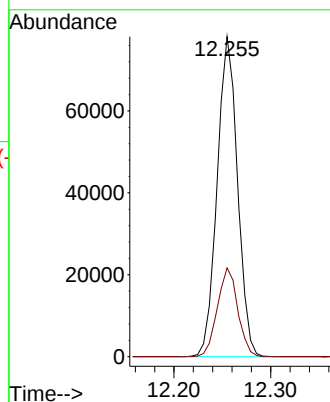
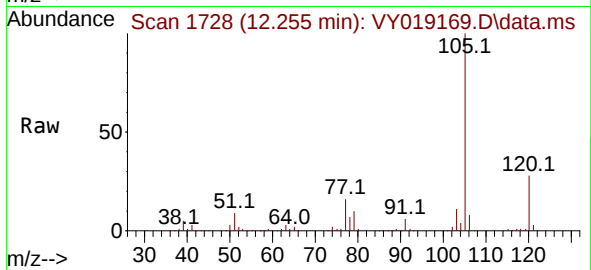




#73
Isopropylbenzene
Concen: 18.715 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

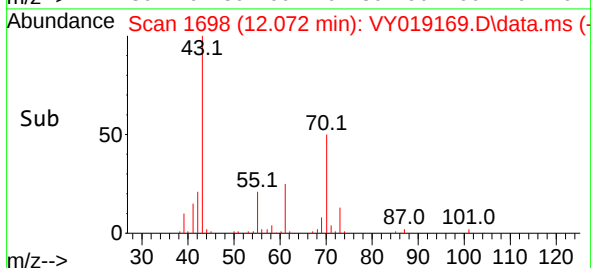
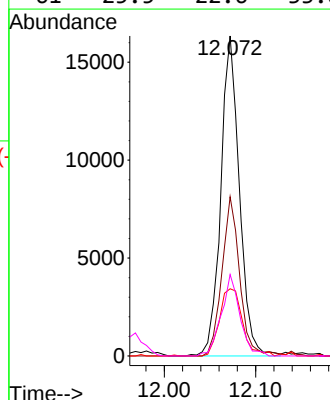
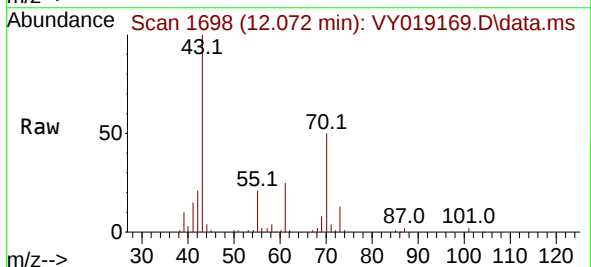
Instrument :
MSVOA_Y
ClientSampleId :

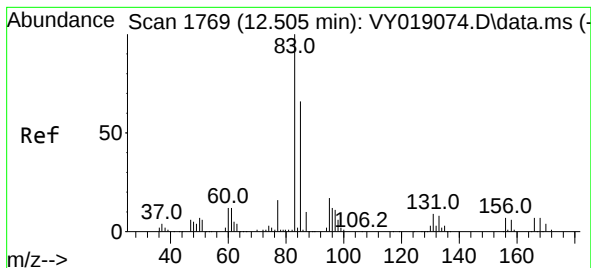
Tgt Ion:105 Resp: 114033
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.1



#74
N-ethyl acetate
Concen: 17.429 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion: 43 Resp: 23157
Ion Ratio Lower Upper
43 100
70 47.7 41.4 62.2
55 25.9 23.3 34.9
61 25.5 22.6 33.8

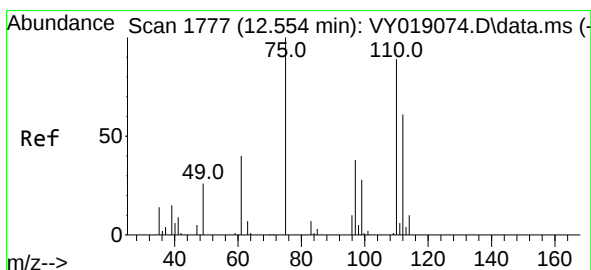
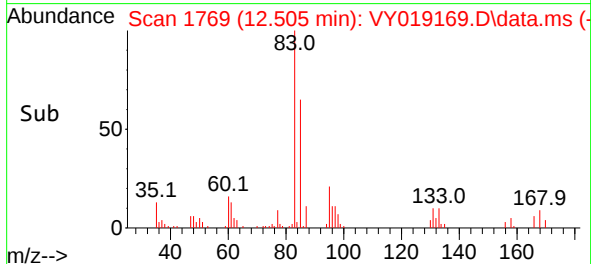
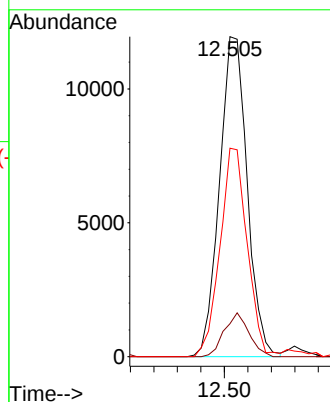
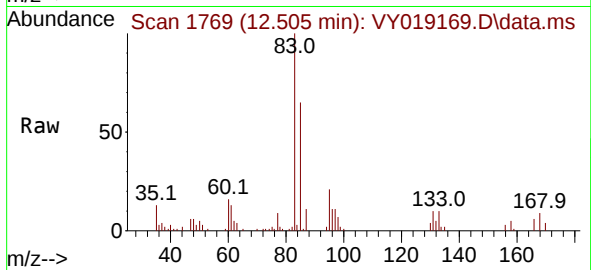




#75
1,1,2,2-Tetrachloroethane
Concen: 18.043 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

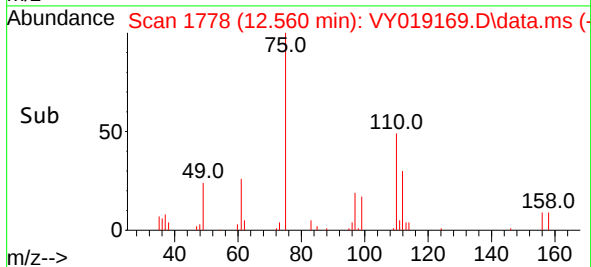
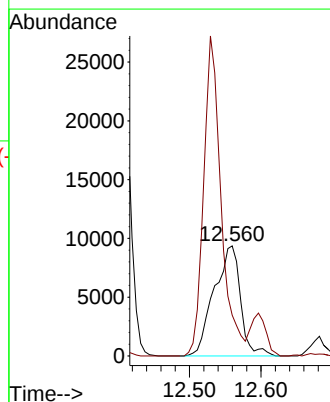
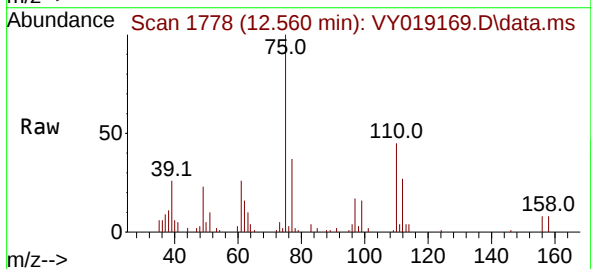
Instrument :
MSVOA_Y
ClientSampleId :

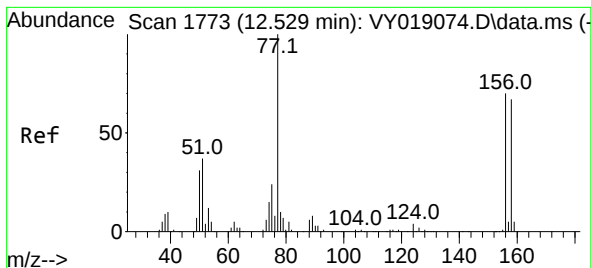
Tgt Ion: 83 Resp: 19572
Ion Ratio Lower Upper
83 100
131 12.2 5.0 14.9
85 64.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 30.668 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion: 75 Resp: 24043
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.194 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

MSVOA_Y

ClientSampleId :

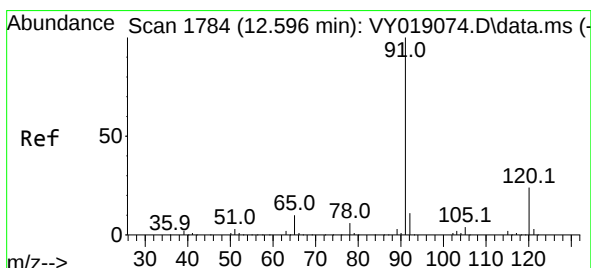
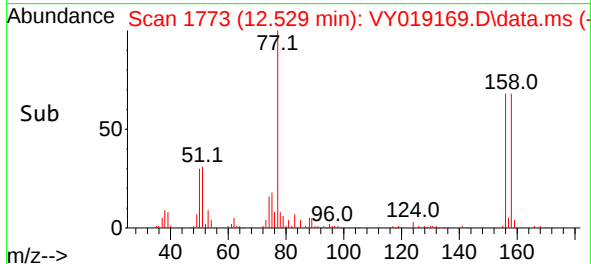
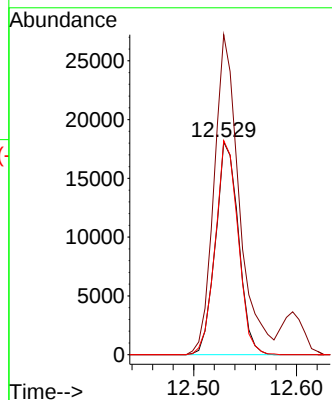
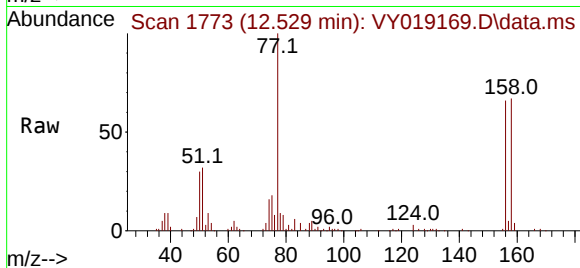
Tgt Ion:156 Resp: 28086

Ion Ratio Lower Upper

156 100

77 165.0 87.1 261.3

158 99.6 48.6 145.9



#78

n-propylbenzene

Concen: 18.533 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY019169.D

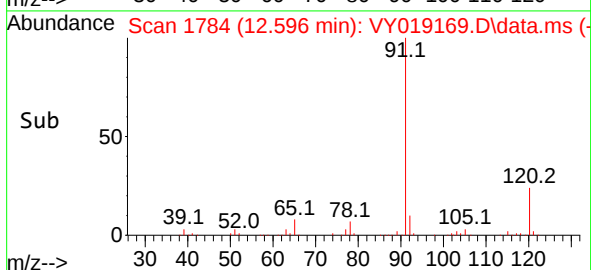
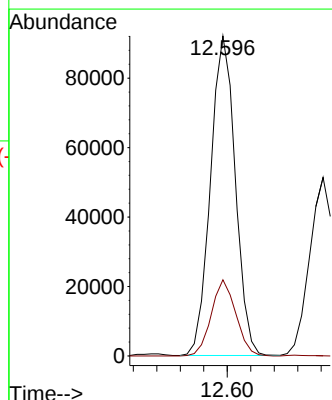
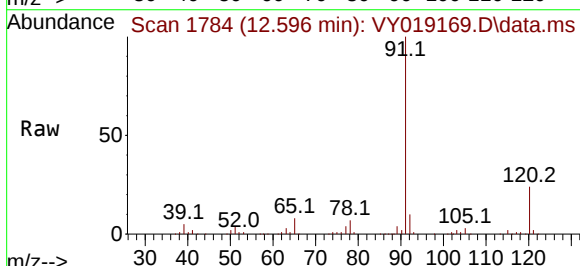
Acq: 21 Aug 2024 15:05

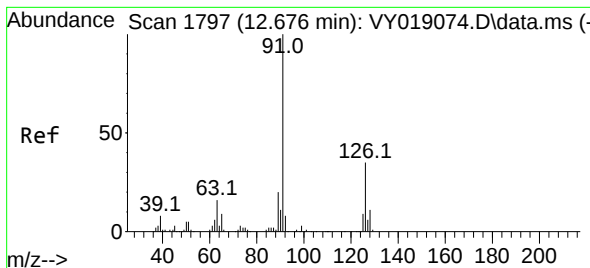
Tgt Ion: 91 Resp: 134993

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.746 ug/l

RT: 12.682 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

MSVOA_Y

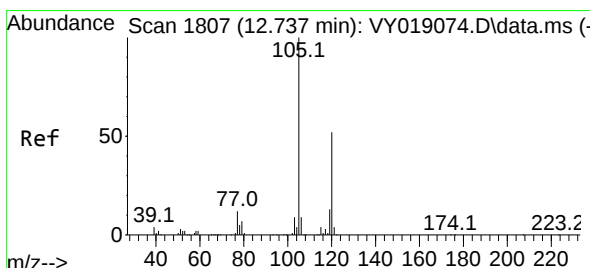
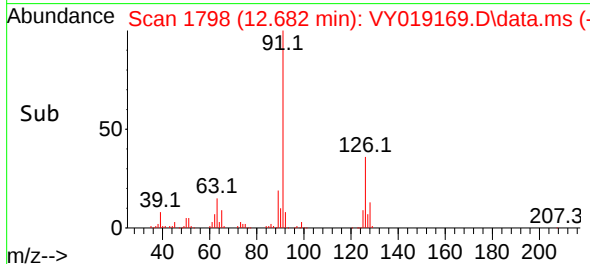
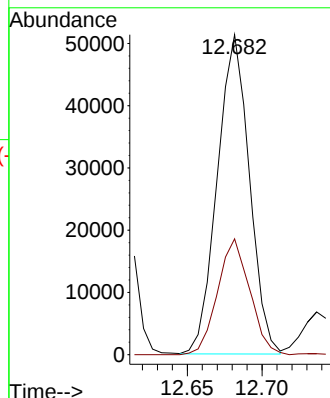
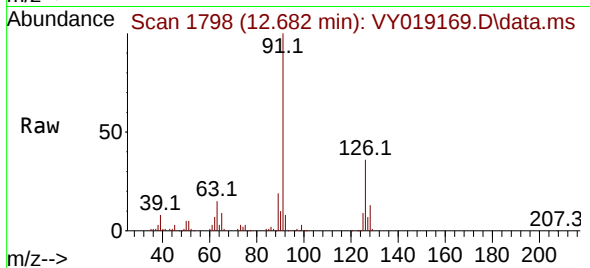
ClientSampleId :

Tgt Ion: 91 Resp: 76550

Ion Ratio Lower Upper

91 100

126 36.3 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 18.694 ug/l

RT: 12.736 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY019169.D

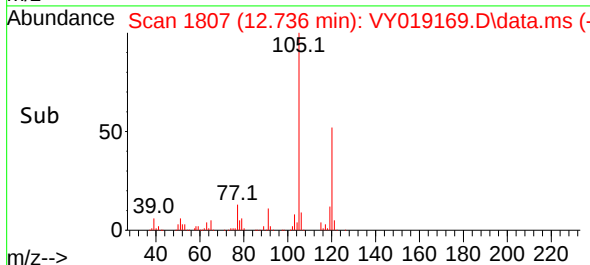
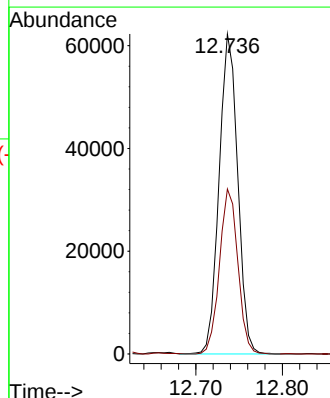
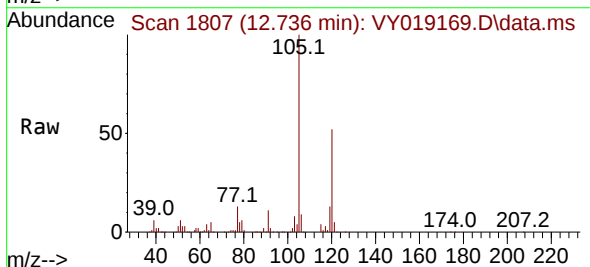
Acq: 21 Aug 2024 15:05

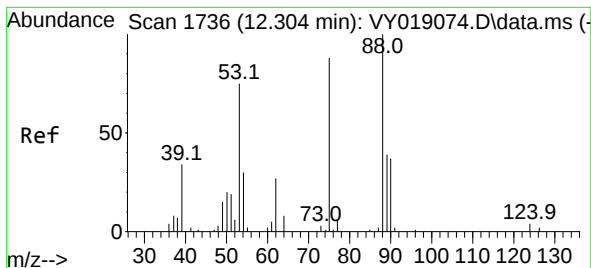
Tgt Ion: 105 Resp: 92791

Ion Ratio Lower Upper

105 100

120 50.9 25.1 75.2

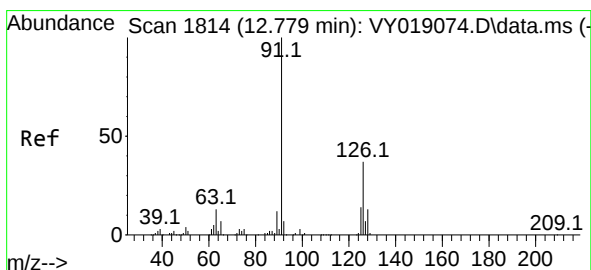
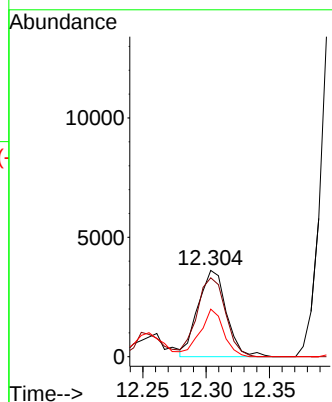
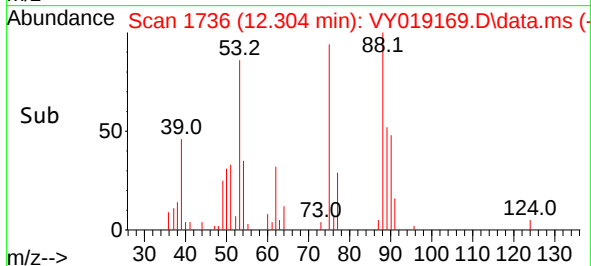
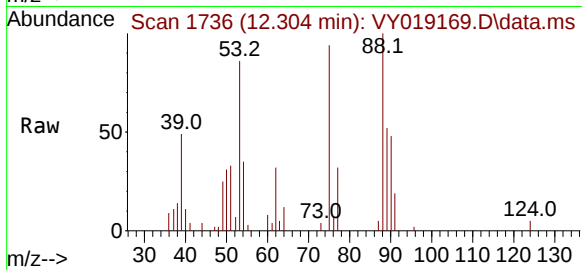




#81
trans-1,4-Dichloro-2-butene
Concen: 17.767 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

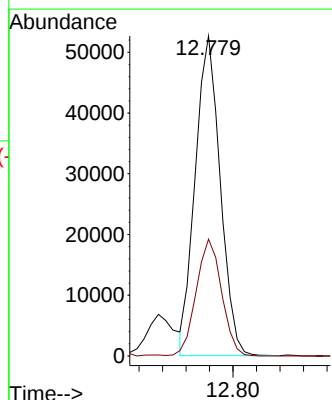
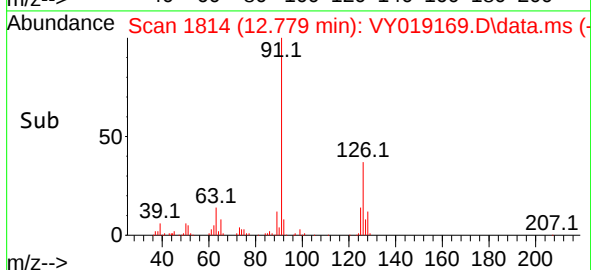
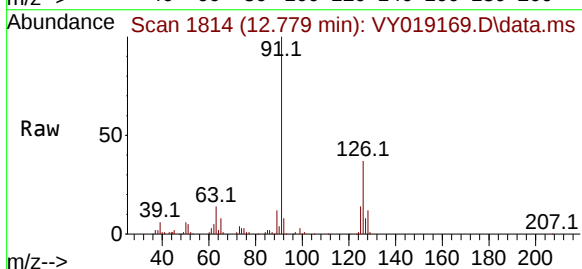
Instrument :
MSVOA_Y
ClientSampleId :

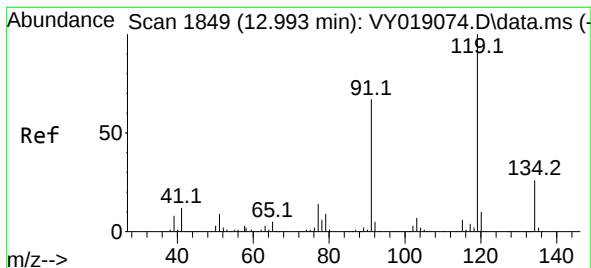
Tgt Ion: 75 Resp: 5640
Ion Ratio Lower Upper
75 100
53 91.9 66.8 100.2
89 45.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.277 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion: 91 Resp: 77650
Ion Ratio Lower Upper
91 100
126 37.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.589 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

MSVOA_Y

ClientSampleId :

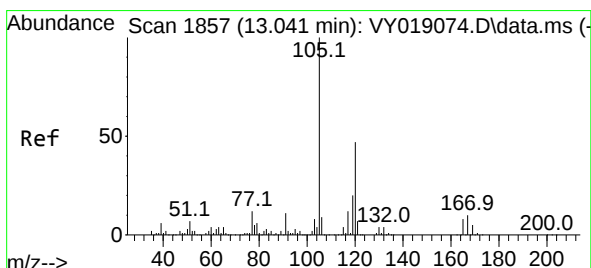
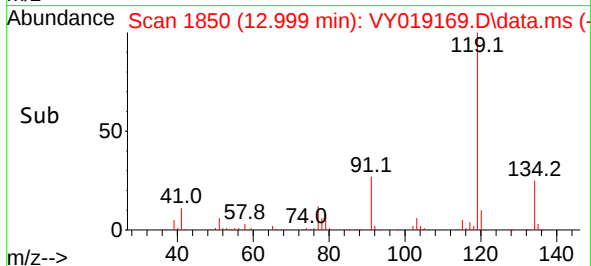
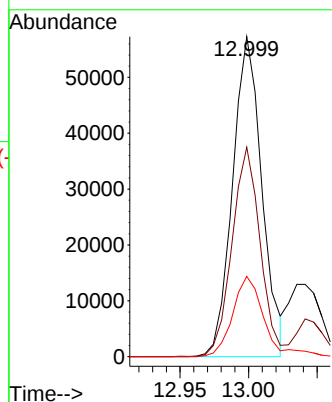
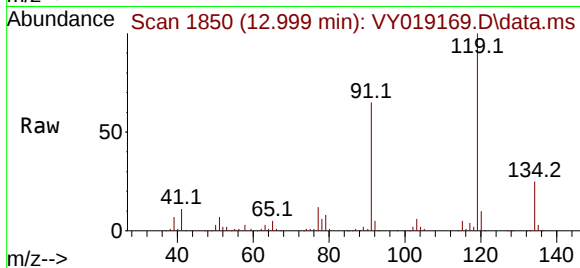
Tgt Ion:119 Resp: 85207

Ion Ratio Lower Upper

119 100

91 62.6 31.3 93.8

134 26.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.966 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY019169.D

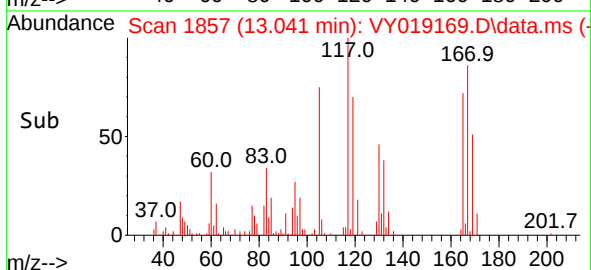
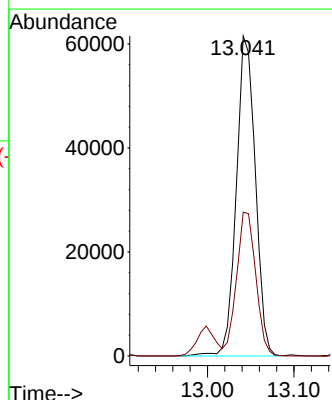
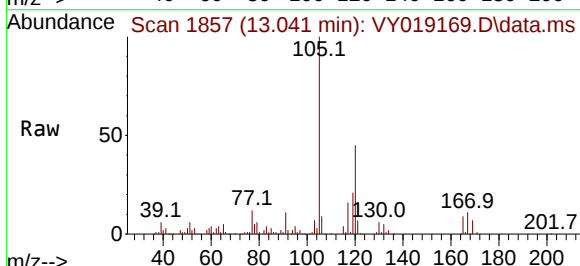
Acq: 21 Aug 2024 15:05

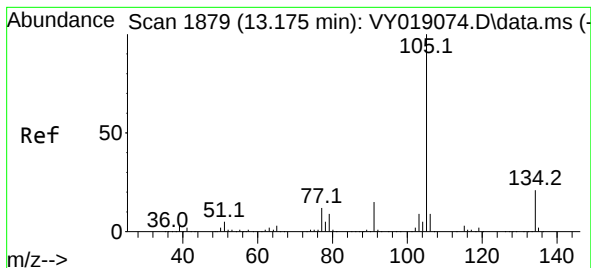
Tgt Ion:105 Resp: 93825

Ion Ratio Lower Upper

105 100

120 45.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 18.834 ug/l

RT: 13.175 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

MSVOA_Y

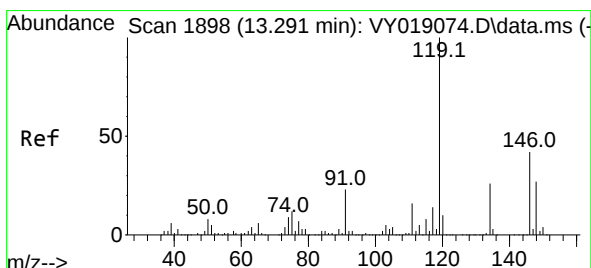
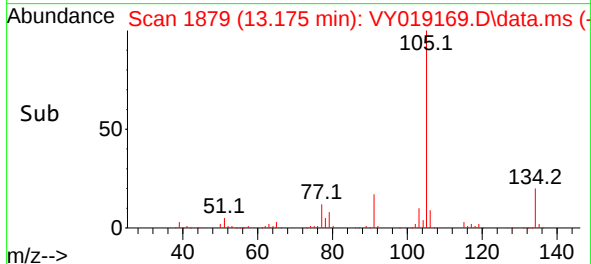
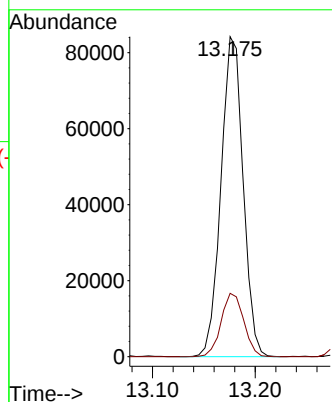
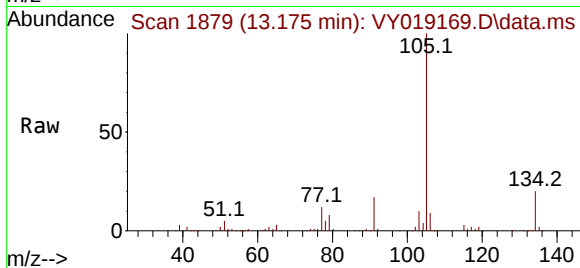
ClientSampleId :

Tgt Ion:105 Resp: 125808

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.744 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

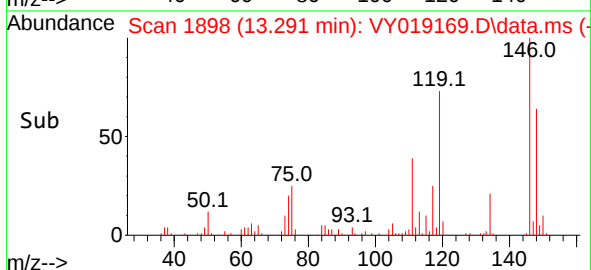
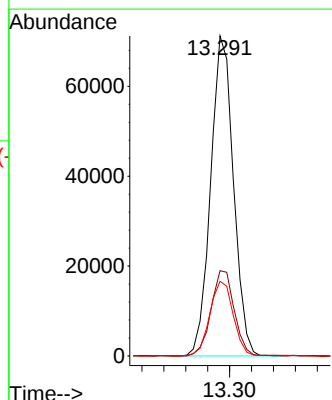
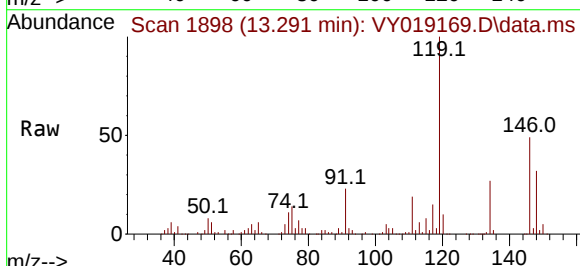
Tgt Ion:119 Resp: 102845

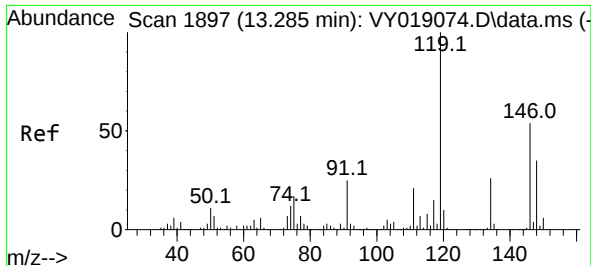
Ion Ratio Lower Upper

119 100

134 27.2 13.1 39.3

91 24.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.478 ug/l

RT: 13.291 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

MSVOA_Y

ClientSampleId :

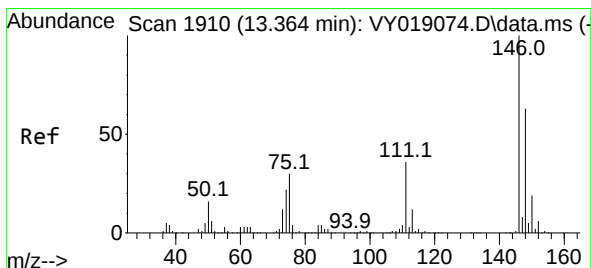
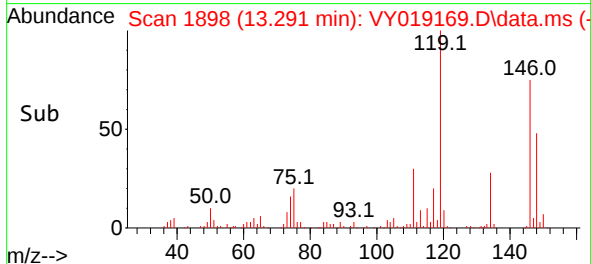
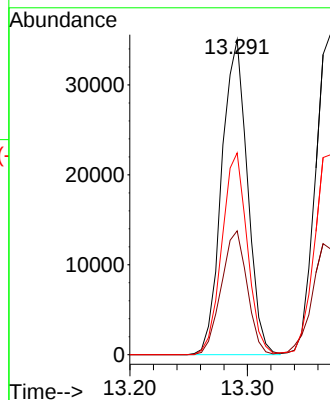
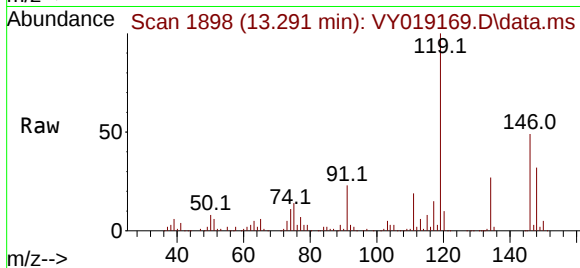
Tgt Ion:146 Resp: 53323

Ion Ratio Lower Upper

146 100

111 39.5 19.0 57.0

148 63.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.868 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

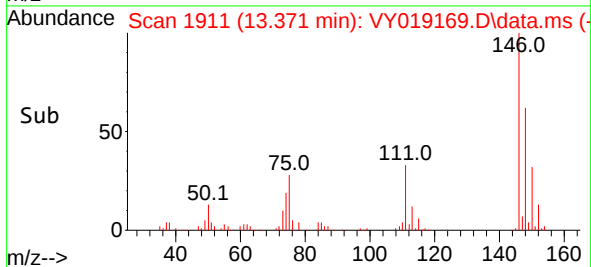
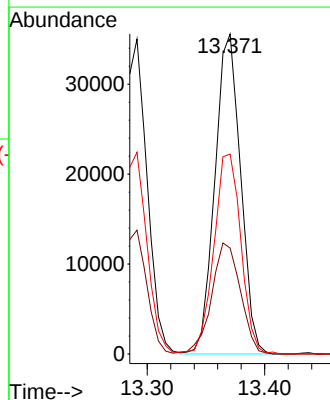
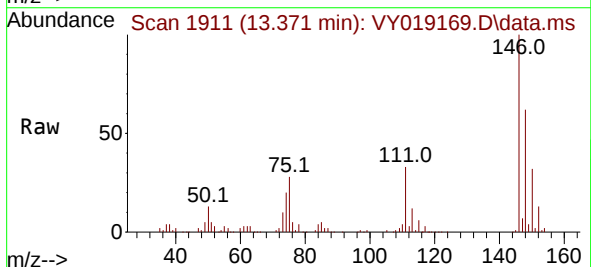
Tgt Ion:146 Resp: 54124

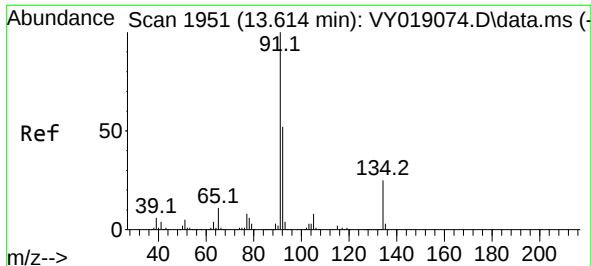
Ion Ratio Lower Upper

146 100

111 38.8 18.4 55.4

148 65.7 32.4 97.2

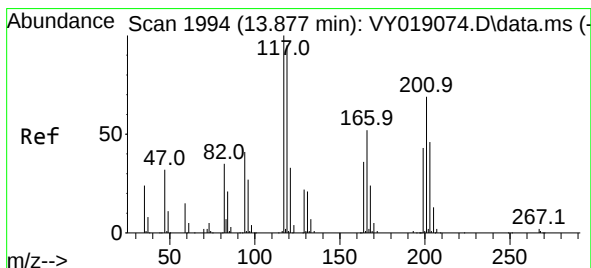
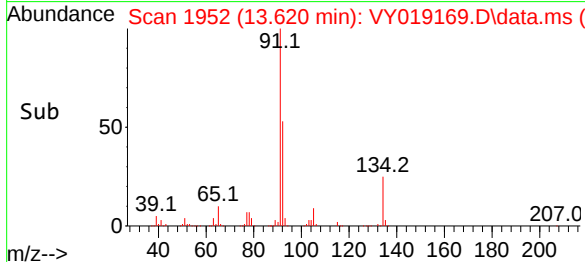
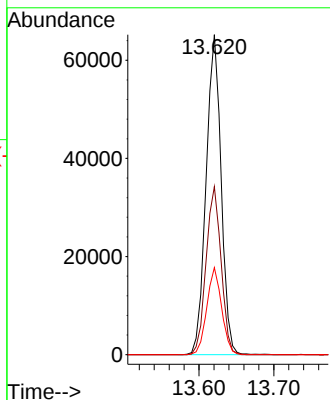
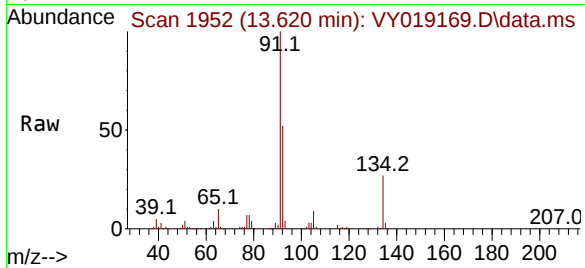




#89
n-Butylbenzene
Concen: 18.206 ug/l
RT: 13.620 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

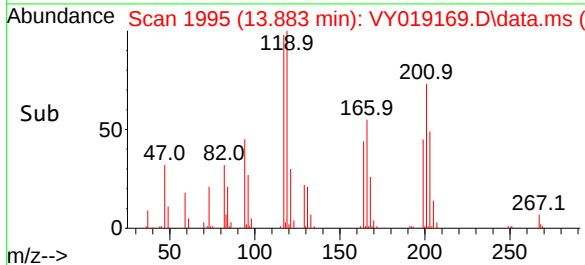
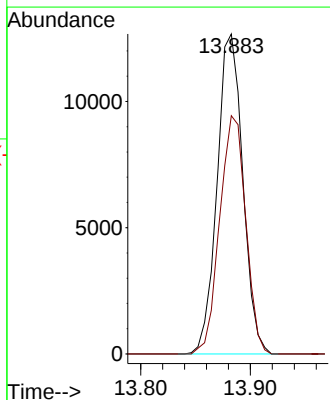
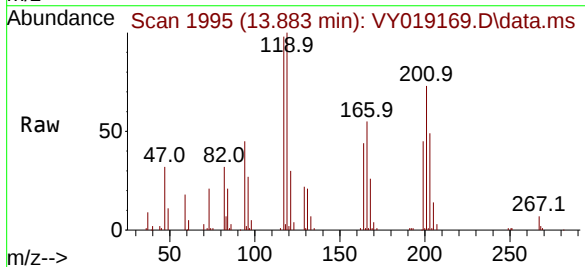
Instrument :
MSVOA_Y
ClientSampleId :

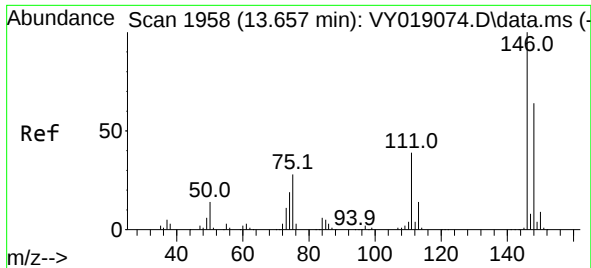
Tgt Ion: 91 Resp: 91073
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.7
134 26.9 12.9 38.7



#90
Hexachloroethane
Concen: 19.095 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion: 117 Resp: 20651
Ion Ratio Lower Upper
117 100
201 75.4 37.4 112.2

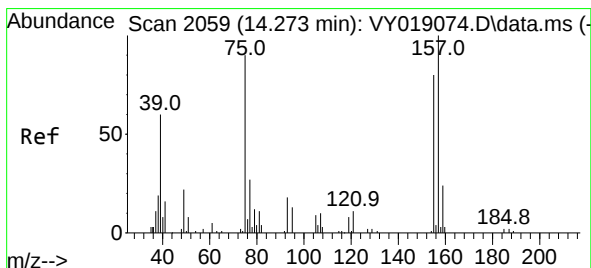
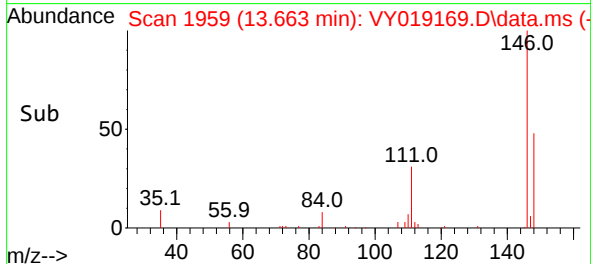
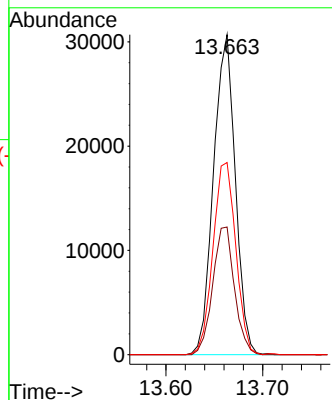
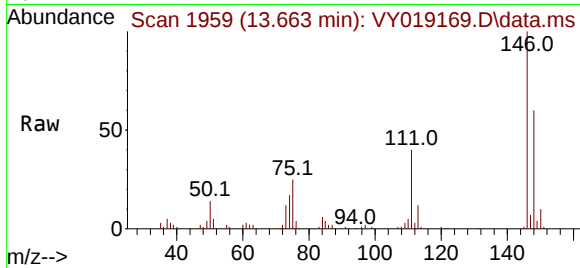




#91
1,2-Dichlorobenzene
Concen: 18.905 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

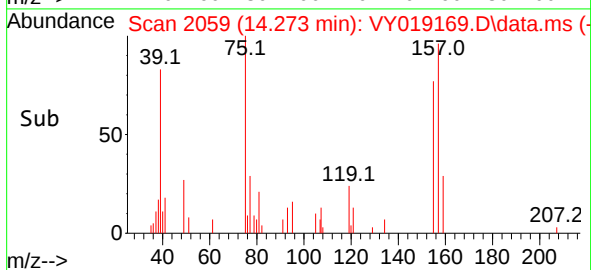
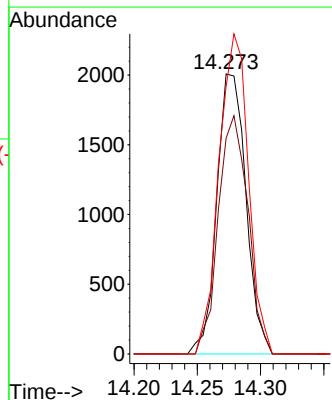
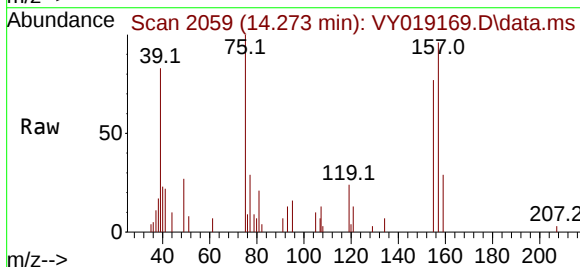
Instrument :
MSVOA_Y
ClientSampleId :

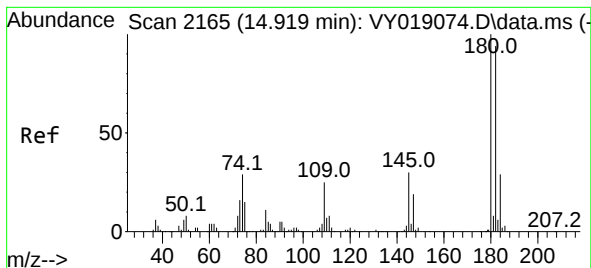
Tgt Ion:146 Resp: 47981
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.7
148 63.1 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.097 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY019169.D
Acq: 21 Aug 2024 15:05

Tgt Ion: 75 Resp: 3207
Ion Ratio Lower Upper
75 100
155 86.8 48.6 145.8
157 116.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.505 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

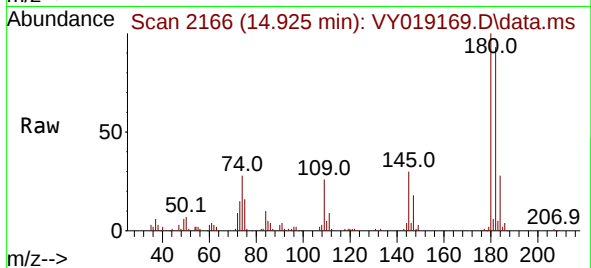
Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

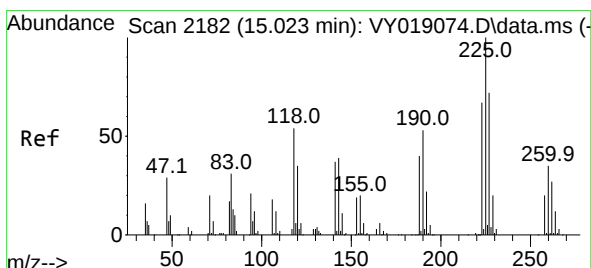
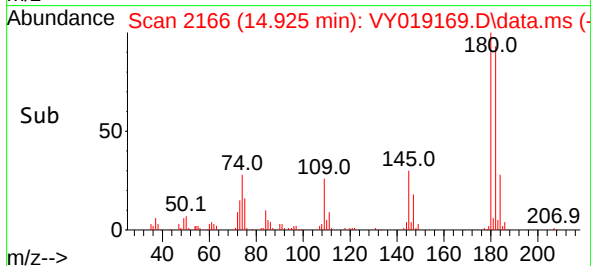
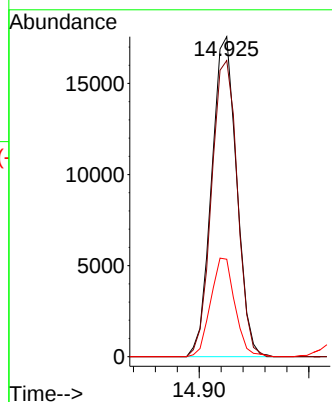
MSVOA_Y

ClientSampleId :



Tgt Ion:180 Resp: 27917

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.9	143.8
145	29.8	14.2	42.6



#94

Hexachlorobutadiene

Concen: 21.303 ug/l

RT: 15.029 min Scan# 2183

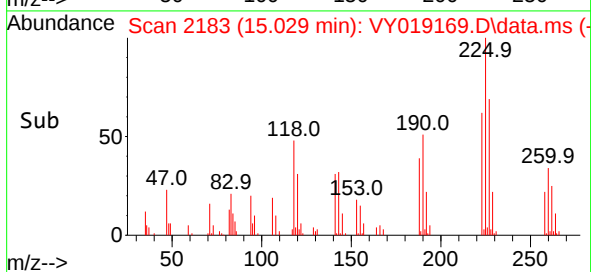
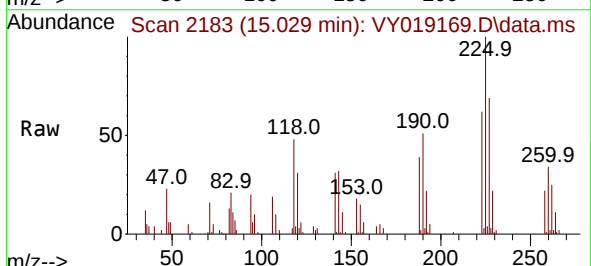
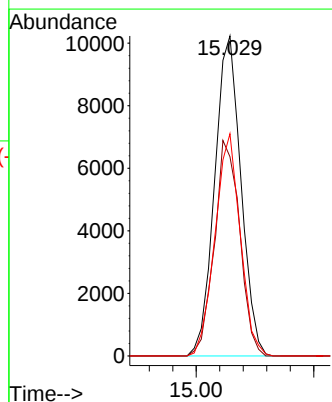
Delta R.T. 0.006 min

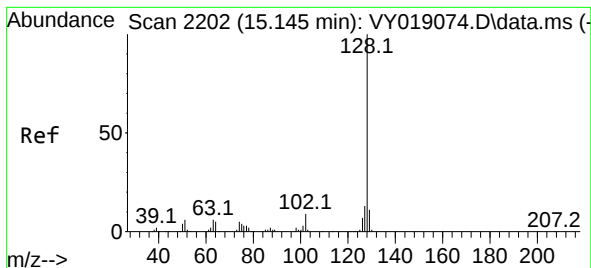
Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Tgt Ion:225 Resp: 15882

Ion	Ratio	Lower	Upper
225	100		
223	65.1	30.4	91.2
227	66.7	31.9	95.9





#95

Naphthalene

Concen: 18.565 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min MSVOA_Y

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Instrument :

MSVOA_Y

ClientSampleId :

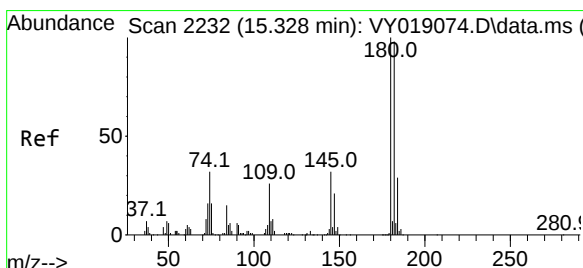
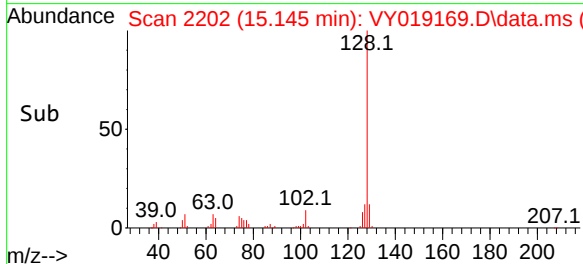
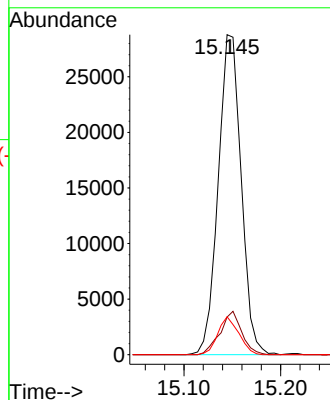
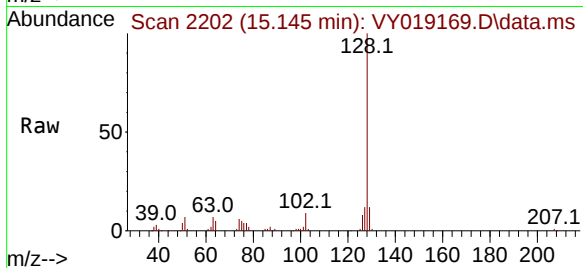
Tgt Ion:128 Resp: 47424

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.566 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY019169.D

Acq: 21 Aug 2024 15:05

Tgt Ion:180 Resp: 22413

Ion Ratio Lower Upper

180 100

182 93.4 47.6 142.9

145 32.0 15.4 46.1

