

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019353.D
 Acq On : 29 Aug 2024 03:03
 Operator : SY/MD
 Sample : VY0828SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 29 03:38:31 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	99983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	163710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	143347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	62367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	56159	56.033	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.060%
35) Dibromofluoromethane	7.622	113	53701	50.168	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.340%
50) Toluene-d8	10.103	98	192314	49.924	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.840%
62) 4-Bromofluorobenzene	12.401	95	46357	35.301	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	70.600%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.861	85	16016	21.833	ug/l	99
3) Chloromethane	2.068	50	29133	22.033	ug/l	96
4) Vinyl Chloride	2.196	62	31737	19.432	ug/l	97
5) Bromomethane	2.580	94	25614	22.425	ug/l	99
6) Chloroethane	2.726	64	21335	19.262	ug/l	98
7) Trichlorofluoromethane	3.043	101	45449	18.406	ug/l	93
8) Diethyl Ether	3.452	74	11915	22.355	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.799	101	22652	20.635	ug/l	97
10) Methyl Iodide	3.988	142	22000	20.446	ug/l #	90
11) Tert butyl alcohol	4.842	59	9156	78.831	ug/l #	76
12) 1,1-Dichloroethene	3.775	96	20989	21.045	ug/l	92
13) Acrolein	3.641	56	5900	63.695	ug/l	98
14) Allyl chloride	4.366	41	30152	22.739	ug/l	91
15) Acrylonitrile	5.049	53	26840	123.072	ug/l	98
16) Acetone	3.854	43	20712	111.432	ug/l #	83
17) Carbon Disulfide	4.092	76	54023	19.205	ug/l #	95
18) Methyl Acetate	4.372	43	16230	28.451	ug/l	93
19) Methyl tert-butyl Ether	5.104	73	56953	23.554	ug/l	96
20) Methylene Chloride	4.598	84	31285	21.215	ug/l	95
21) trans-1,2-Dichloroethene	5.092	96	24064	21.597	ug/l	94
22) Diisopropyl ether	6.006	45	72485	23.879	ug/l	93
23) Vinyl Acetate	5.945	43	273560	113.828	ug/l	97
24) 1,1-Dichloroethane	5.909	63	43232	23.288	ug/l	98
25) 2-Butanone	6.884	43	33862	113.123	ug/l	95
26) 2,2-Dichloropropane	6.878	77	28873	19.207	ug/l	100
27) cis-1,2-Dichloroethene	6.878	96	29491	22.490	ug/l	99
28) Bromochloromethane	7.238	49	17950	23.051	ug/l	94
29) Tetrahydrofuran	7.256	42	23822	123.800	ug/l	86
30) Chloroform	7.408	83	48343	23.371	ug/l	95
31) Cyclohexane	7.695	56	32396	20.032	ug/l	98
32) 1,1,1-Trichloroethane	7.610	97	41551	22.857	ug/l	96
36) 1,1-Dichloropropene	7.823	75	31580	21.485	ug/l	97
37) Ethyl Acetate	6.969	43	16713	25.664	ug/l	97
38) Carbon Tetrachloride	7.805	117	38029	22.325	ug/l	89
39) Methylcyclohexane	9.103	83	37044	19.639	ug/l	97
40) Benzene	8.073	78	98863	21.930	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.250	41	13500	37.980	ug/l #	34
42) 1,2-Dichloroethane	8.146	62	28805	23.662	ug/l	96
43) Isopropyl Acetate	8.189	43	31913	24.231	ug/l #	81
44) Trichloroethene	8.859	130	27607	21.947	ug/l	99
45) 1,2-Dichloropropane	9.140	63	22659	22.559	ug/l	95
46) Dibromomethane	9.231	93	15019	23.054	ug/l	97
47) Bromodichloromethane	9.420	83	36497	22.835	ug/l	95
48) Methyl methacrylate	9.219	41	14072	23.974	ug/l #	84
49) 1,4-Dioxane	9.219	88	4012	508.392	ug/l #	91
51) 4-Methyl-2-Pentanone	9.999	43	85164	121.830	ug/l	91
52) Toluene	10.170	92	64650	21.847	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	29486	22.240	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	34152	21.419	ug/l #	84
55) 1,1,2-Trichloroethane	10.572	97	18921	22.561	ug/l	97
56) Ethyl methacrylate	10.438	69	24735	22.533	ug/l #	81
57) 1,3-Dichloropropane	10.719	76	31651	23.151	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.707	63	59482	114.223	ug/l	97
59) 2-Hexanone	10.761	43	56920	118.521	ug/l	87
60) Dibromochloromethane	10.908	129	25395	22.232	ug/l	98
61) 1,2-Dibromoethane	11.011	107	17916	22.103	ug/l	97
64) Tetrachloroethene	10.646	164	32012	25.549	ug/l	93
65) Chlorobenzene	11.438	112	71612	21.696	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.517	131	25081	21.607	ug/l	98
67) Ethyl Benzene	11.517	91	118868	20.749	ug/l	95
68) m/p-Xylenes	11.627	106	96577	42.485	ug/l	100
69) o-Xylene	11.956	106	44493	21.136	ug/l	98
70) Styrene	11.969	104	77612	21.620	ug/l	98
71) Bromoform	12.133	173	15063	22.701	ug/l #	99
73) Isopropylbenzene	12.255	105	103762	21.707	ug/l	98
74) N-amyl acetate	12.072	43	27399	26.286	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	16325	19.183	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	20225	32.883	ug/l #	100
77) Bromobenzene	12.529	156	21134	18.410	ug/l	99
78) n-propylbenzene	12.596	91	107702	18.848	ug/l	99
79) 2-Chlorotoluene	12.682	91	60434	18.864	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	71213	18.287	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	4909	19.711	ug/l	92
82) 4-Chlorotoluene	12.779	91	62261	18.680	ug/l	97
83) tert-Butylbenzene	12.999	119	67360	18.731	ug/l	99
84) 1,2,4-Trimethylbenzene	13.041	105	77459	19.958	ug/l	98
85) sec-Butylbenzene	13.176	105	103971	19.840	ug/l	99
86) p-Isopropyltoluene	13.291	119	91461	21.247	ug/l	98
87) 1,3-Dichlorobenzene	13.285	146	48981	21.635	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	45471	20.205	ug/l	98
89) n-Butylbenzene	13.615	91	92484	23.566	ug/l	98
90) Hexachloroethane	13.883	117	20583	24.260	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	48738	24.477	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3335	26.639	ug/l	89
93) 1,2,4-Trichlorobenzene	14.919	180	26780	23.849	ug/l	99
94) Hexachlorobutadiene	15.023	225	15604	26.679	ug/l	99
95) Naphthalene	15.145	128	50227	25.063	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	24423	25.788	ug/l	98

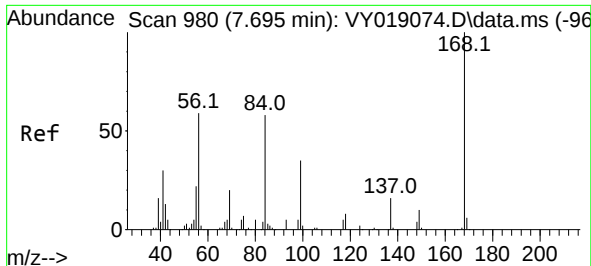
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
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Response via : Initial Calibration

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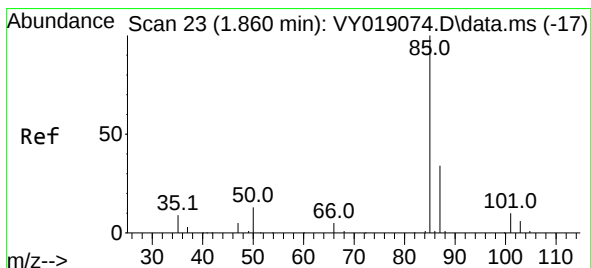
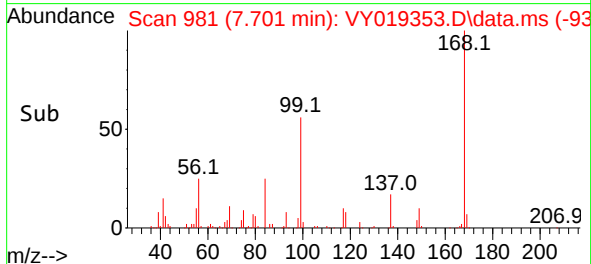
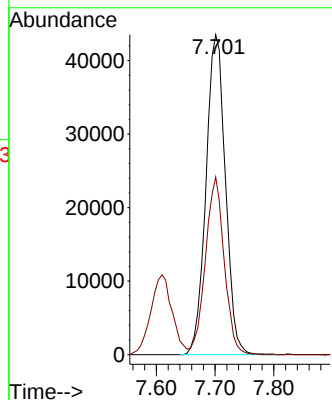
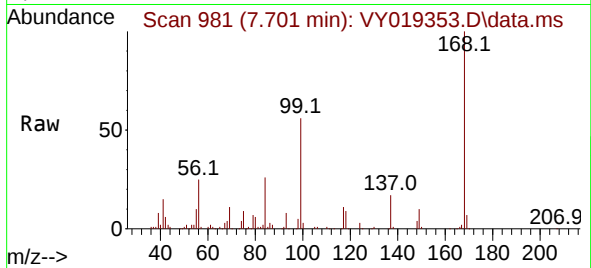
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

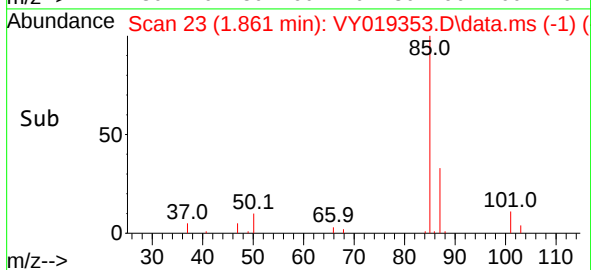
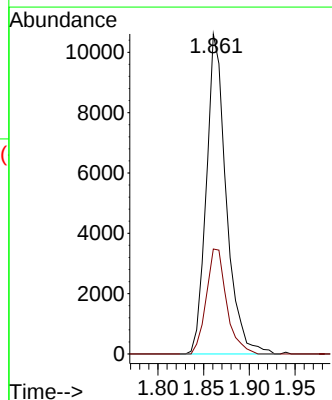
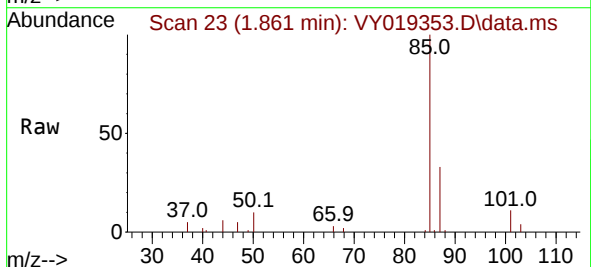
Instrument :
MSVOA_Y
ClientSampleId :

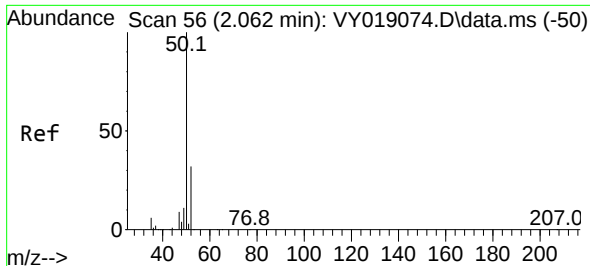
Tgt Ion:168 Resp: 99983
Ion Ratio Lower Upper
168 100
99 55.5 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 21.833 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion: 85 Resp: 16016
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0

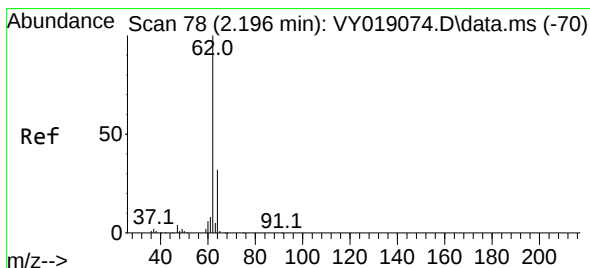
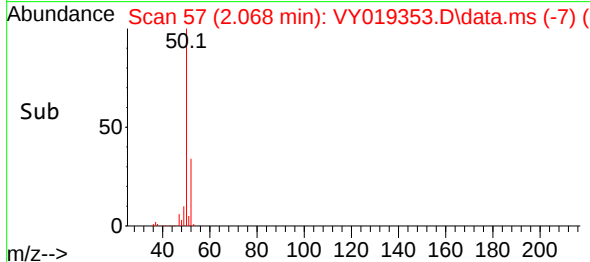
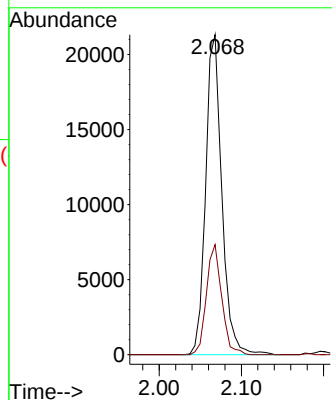
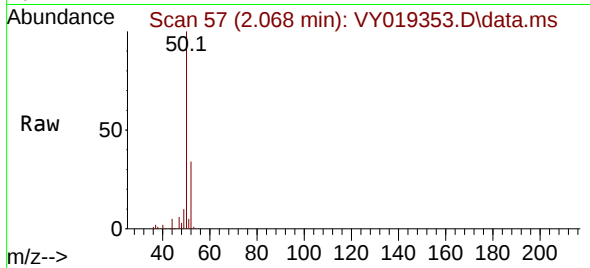




#3
Chloromethane
Concen: 22.033 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

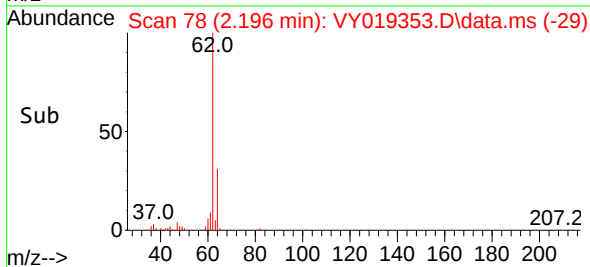
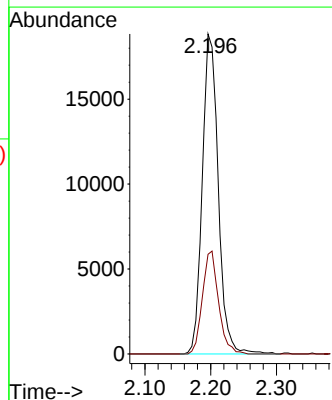
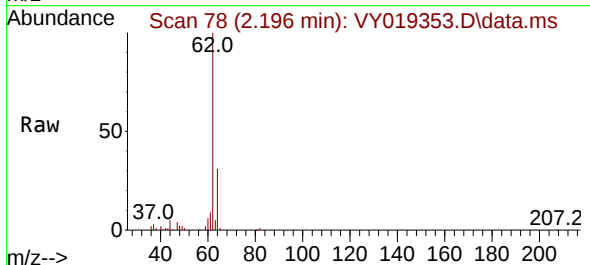
Instrument :
MSVOA_Y
ClientSampleId :

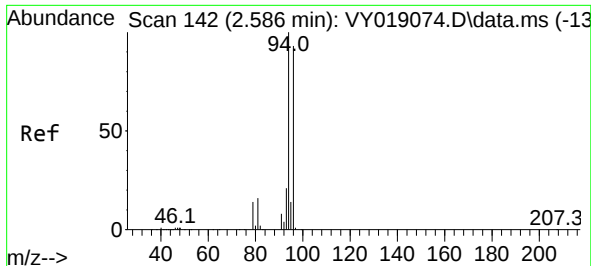
Tgt Ion: 50 Resp: 29133
Ion Ratio Lower Upper
50 100
52 34.4 25.6 38.4



#4
Vinyl Chloride
Concen: 19.432 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion: 62 Resp: 31737
Ion Ratio Lower Upper
62 100
64 31.1 26.1 39.1

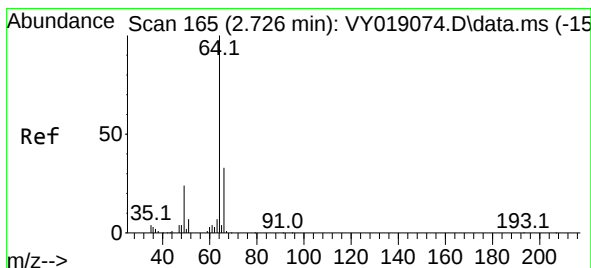
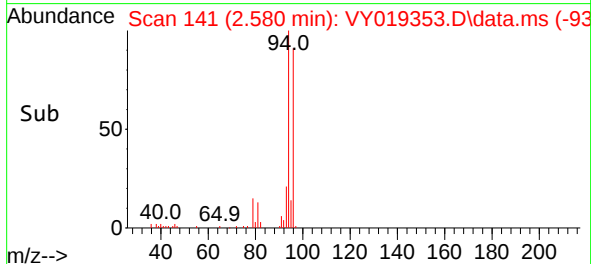
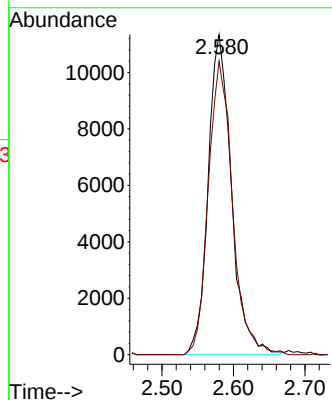
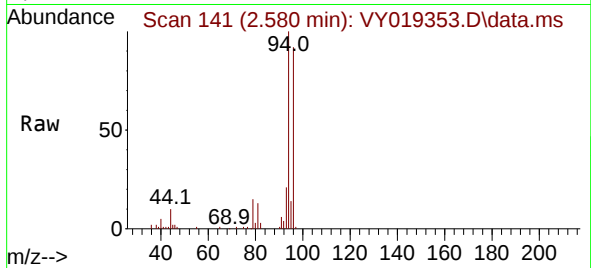




#5
Bromomethane
Concen: 22.425 ug/l
RT: 2.580 min Scan# 142
Delta R.T. -0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

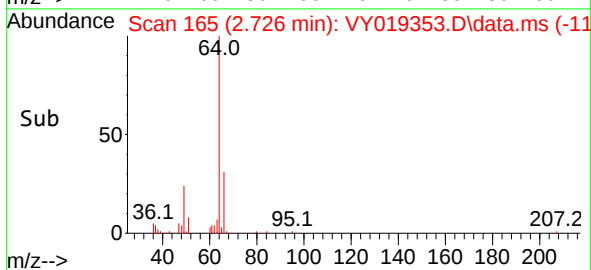
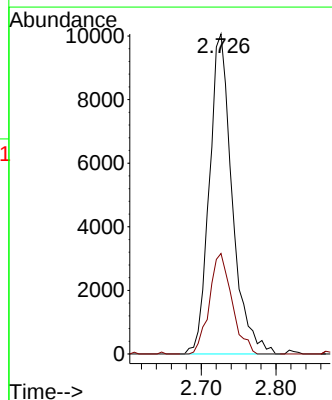
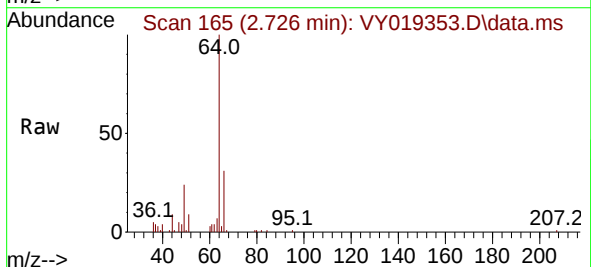
Instrument :
MSVOA_Y
ClientSampleId :

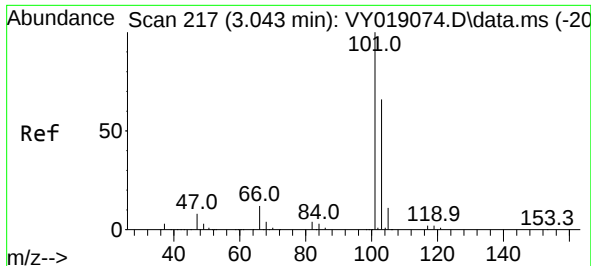
Tgt Ion: 94 Resp: 25614
Ion Ratio Lower Upper
94 100
96 91.6 74.1 111.1



#6
Chloroethane
Concen: 19.262 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

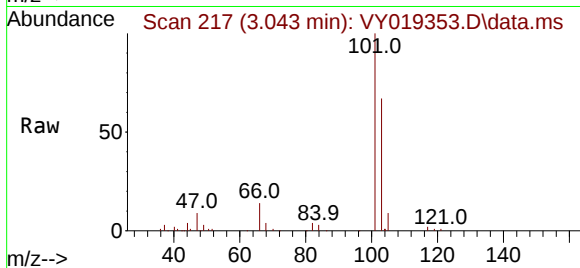
Tgt Ion: 64 Resp: 21335
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1



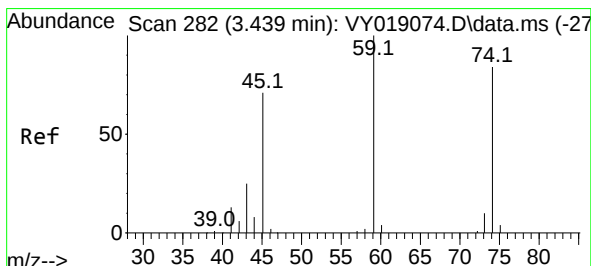
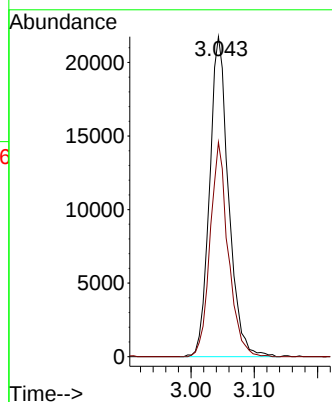
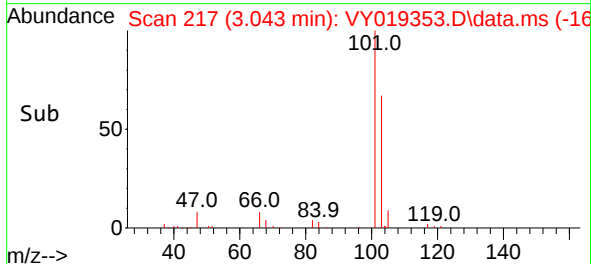


#7
 Trichlorofluoromethane
 Concen: 18.406 ug/l
 RT: 3.043 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VY019353.D
 Acq: 29 Aug 2024 03:03

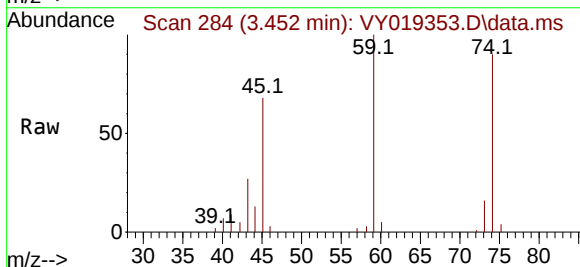
Instrument :
 MSVOA_Y
 ClientSampleId :



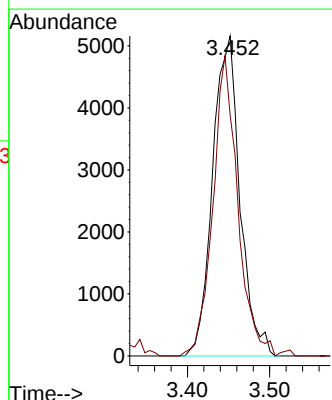
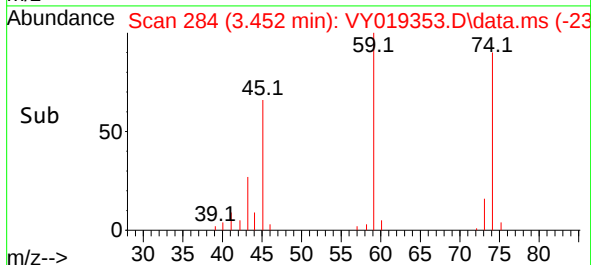
Tgt Ion:101 Resp: 45449
 Ion Ratio Lower Upper
 101 100
 103 67.0 49.3 73.9

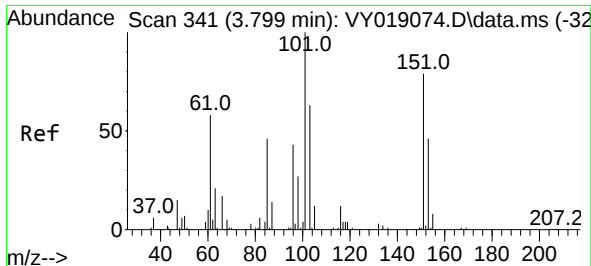


#8
 Diethyl Ether
 Concen: 22.355 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.012 min
 Lab File: VY019353.D
 Acq: 29 Aug 2024 03:03



Tgt Ion: 74 Resp: 11915
 Ion Ratio Lower Upper
 74 100
 45 85.6 41.3 124.1

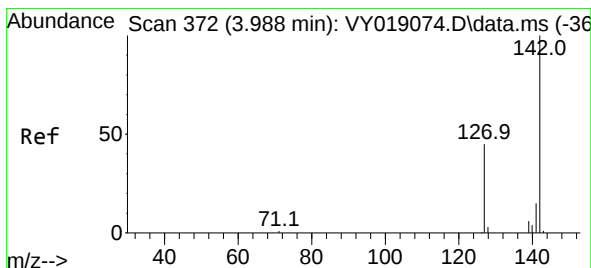
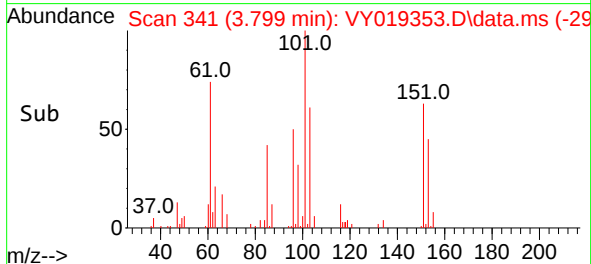
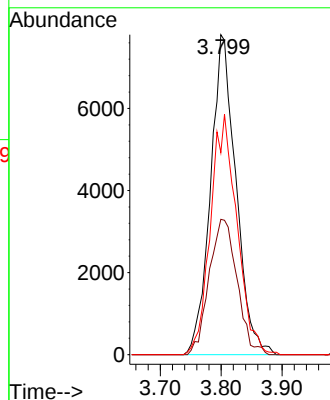
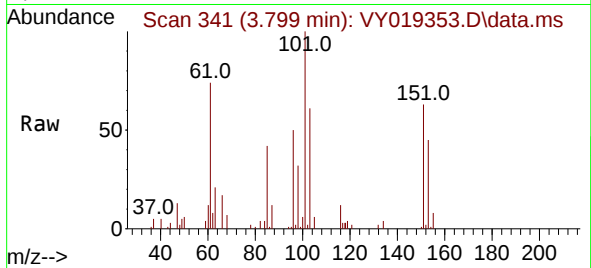




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.635 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019353.D
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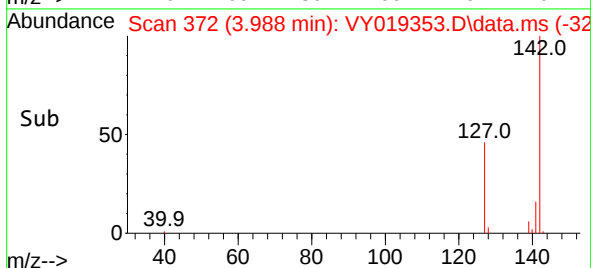
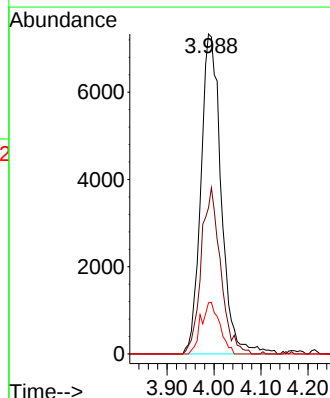
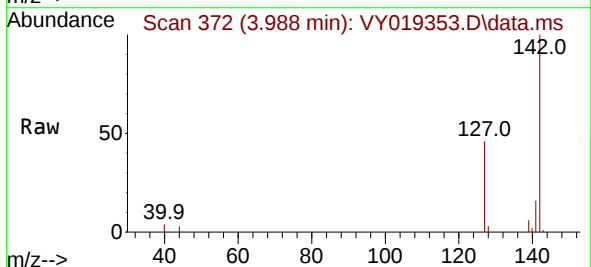
Instrument :
MSVOA_Y
ClientSampleId :

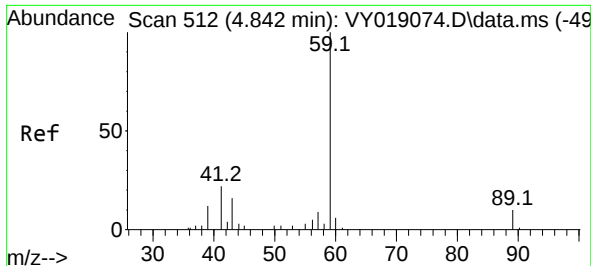
Tgt Ion:	101	Resp:	22652
Ion	Ratio	Lower	Upper
101	100		
85	46.4	34.5	51.7
151	78.1	61.7	92.5



#10
Methyl Iodide
Concen: 20.446 ug/l
RT: 3.988 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

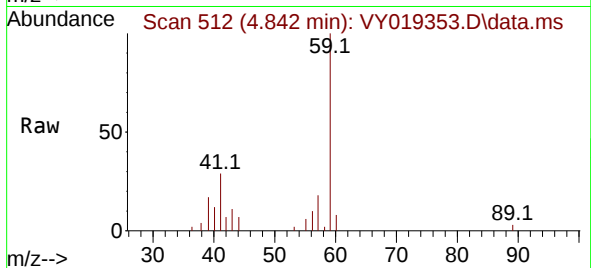
Tgt Ion:	142	Resp:	22000
Ion	Ratio	Lower	Upper
142	100		
127	49.5	32.8	49.2#
141	14.8	11.4	17.2



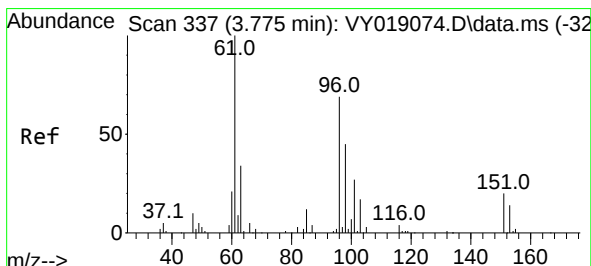
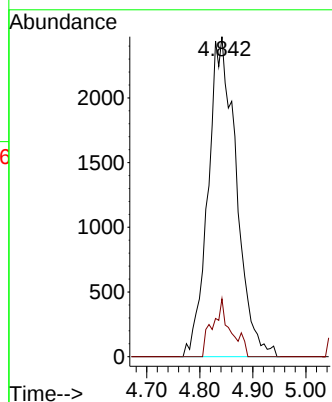
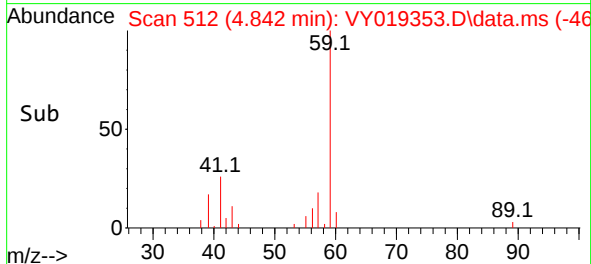


#11
Tert butyl alcohol
Concen: 78.831 ug/l
RT: 4.842 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

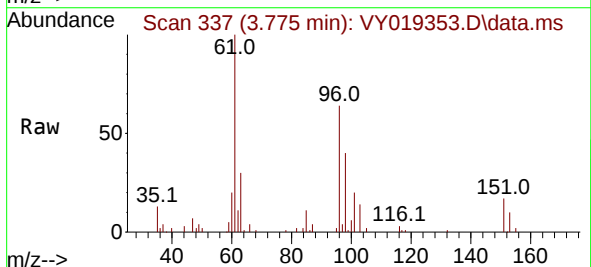
Instrument :
MSVOA_Y
ClientSampleId :



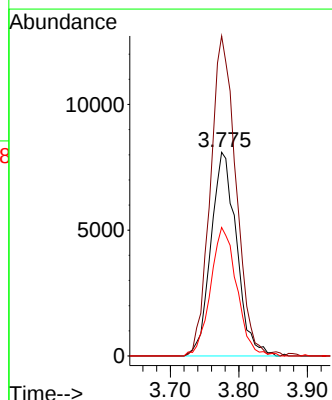
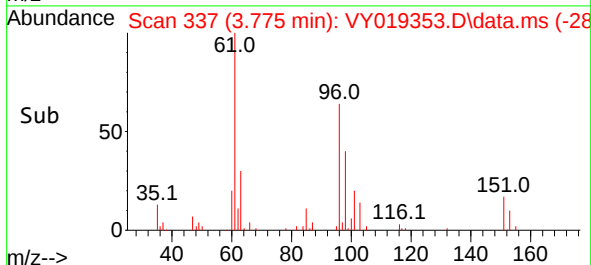
Tgt Ion: 59 Resp: 9156
Ion Ratio Lower Upper
59 100
57 11.7 3.0 4.6#

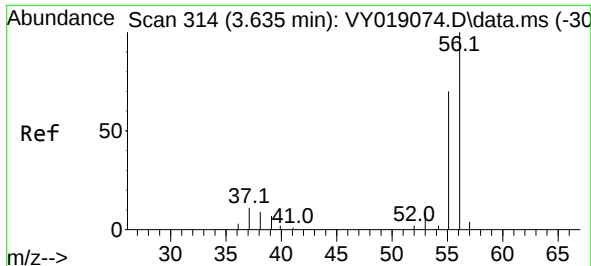


#12
1,1-Dichloroethene
Concen: 21.045 ug/l
RT: 3.775 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03



Tgt Ion: 96 Resp: 20989
Ion Ratio Lower Upper
96 100
61 157.1 114.6 171.8
98 63.0 50.8 76.2





#13

Acrolein

Concen: 63.695 ug/l

RT: 3.641 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

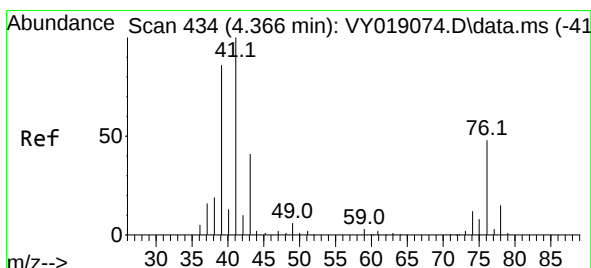
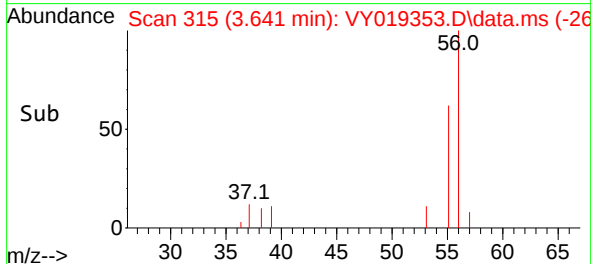
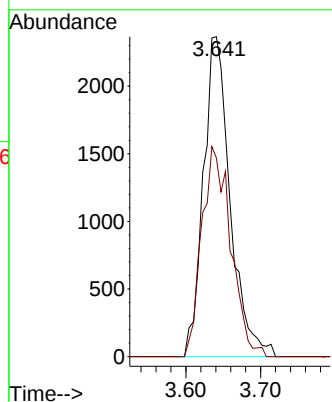
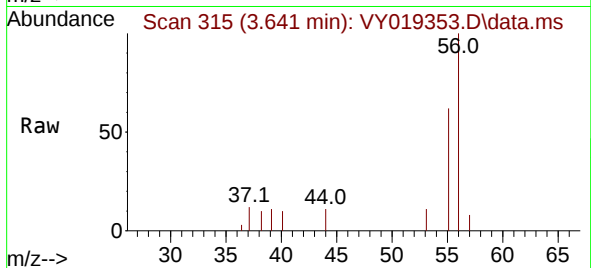
ClientSampleId :

Tgt Ion: 56 Resp: 5900

Ion Ratio Lower Upper

56 100

55 71.1 55.7 83.5



#14

Allyl chloride

Concen: 22.739 ug/l

RT: 4.366 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

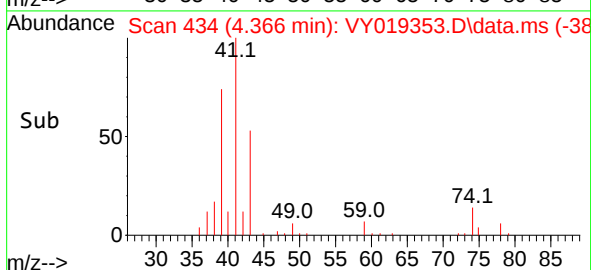
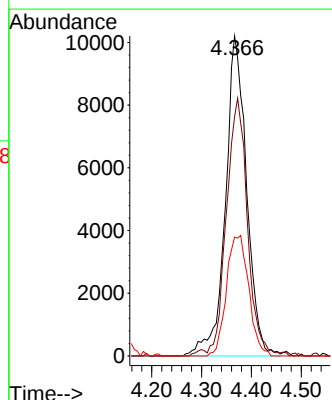
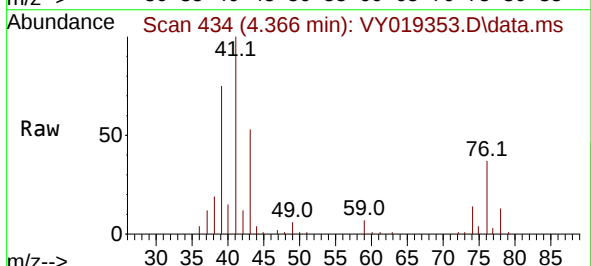
Tgt Ion: 41 Resp: 30152

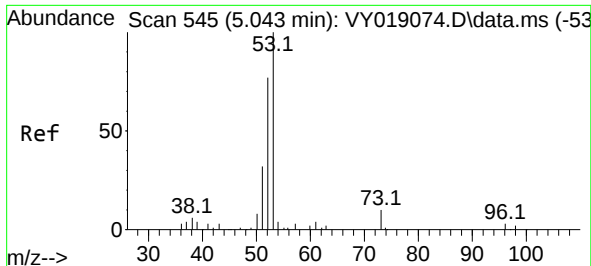
Ion Ratio Lower Upper

41 100

39 77.5 58.3 87.5

76 39.5 39.0 58.6





#15

Acrylonitrile

Concen: 123.072 ug/l

RT: 5.049 min Scan# 54

Delta R.T. 0.006 min

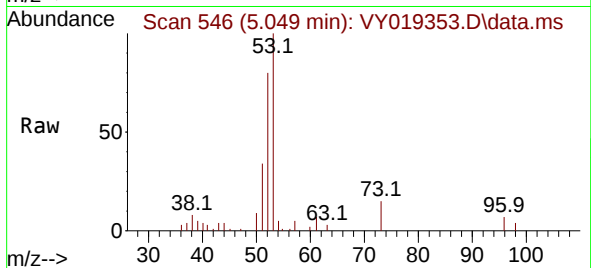
Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

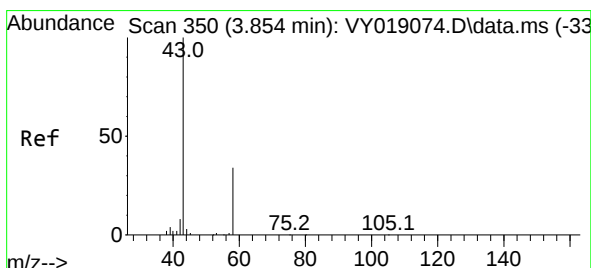
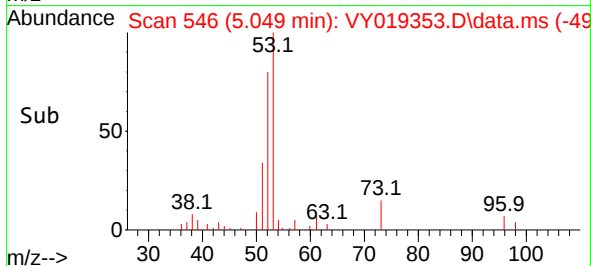
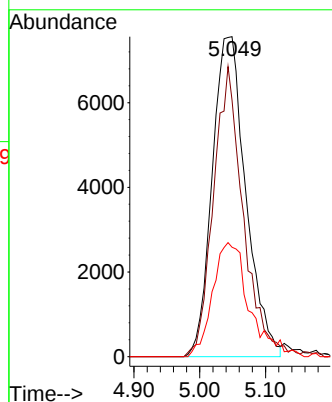
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	53	Resp:	26840
Ion	Ratio	Lower	Upper
53	100		
52	80.5	64.7	97.1
51	38.8	28.4	42.6



#16

Acetone

Concen: 111.432 ug/l

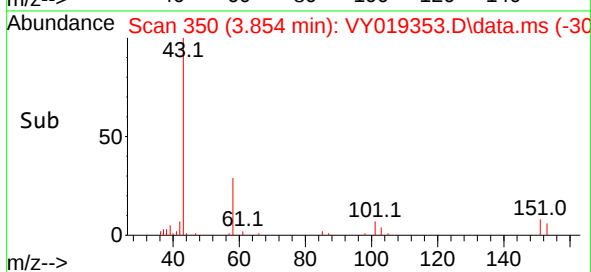
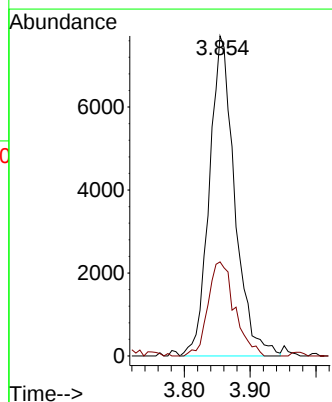
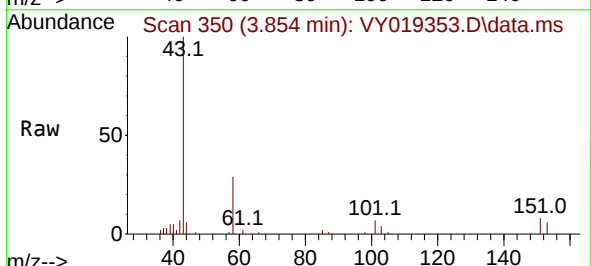
RT: 3.854 min Scan# 350

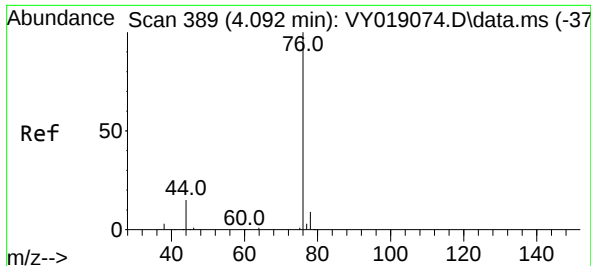
Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Tgt Ion:	43	Resp:	20712
Ion	Ratio	Lower	Upper
43	100		
58	29.4	31.7	47.5#

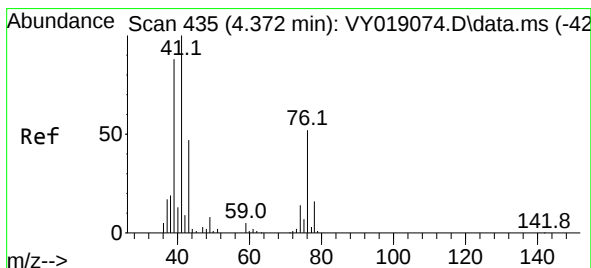
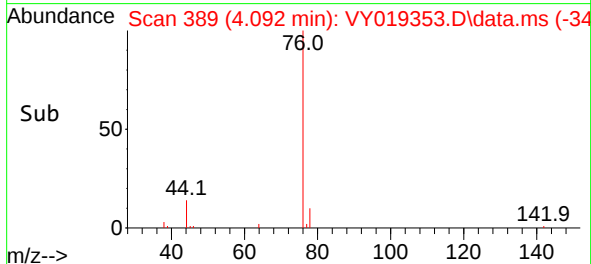
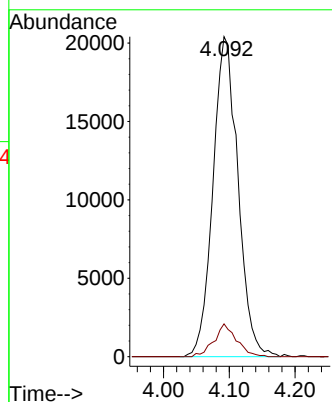
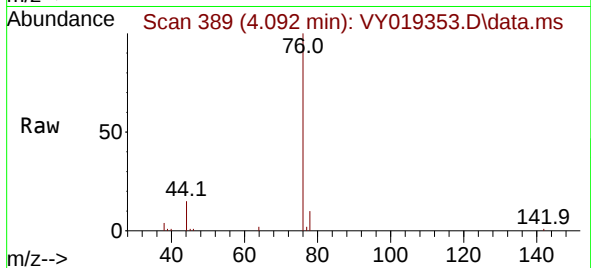




#17
Carbon Disulfide
Concen: 19.205 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

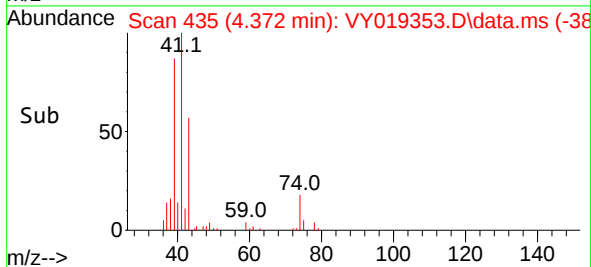
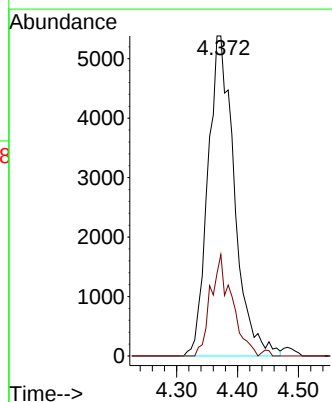
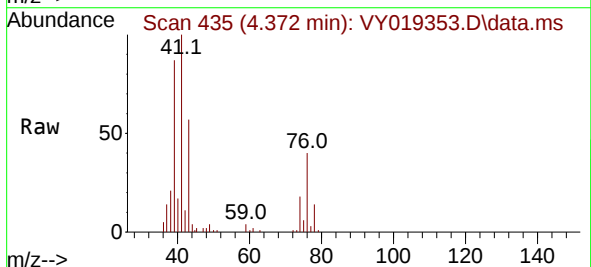
Instrument :
MSVOA_Y
ClientSampleId :

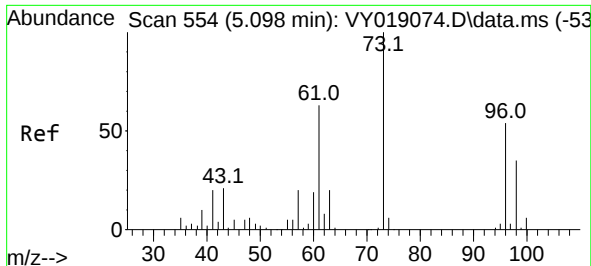
Tgt Ion: 76 Resp: 54023
Ion Ratio Lower Upper
76 100
78 10.3 6.8 10.2#



#18
Methyl Acetate
Concen: 28.451 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion: 43 Resp: 16230
Ion Ratio Lower Upper
43 100
74 25.5 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 23.554 ug/l

RT: 5.104 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

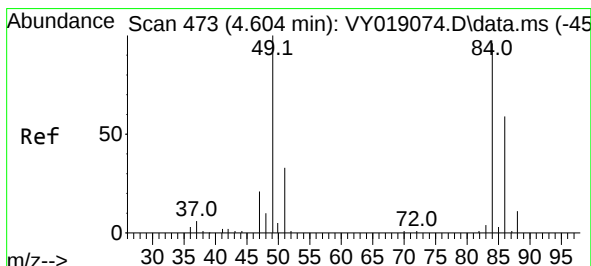
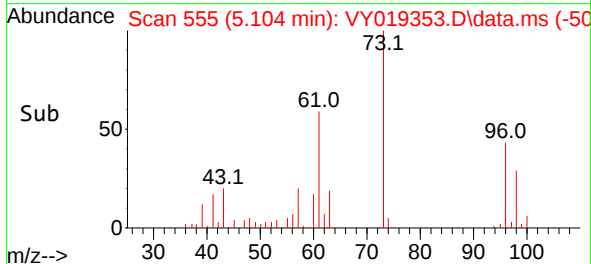
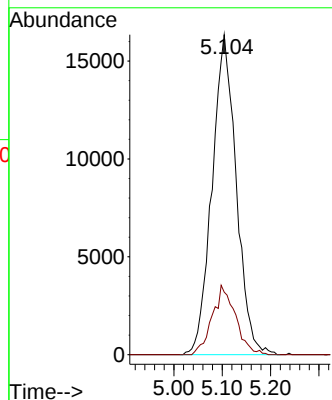
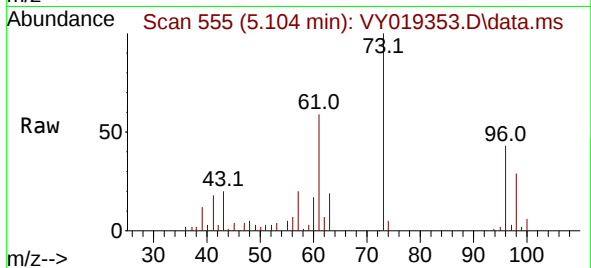
ClientSampleId :

Tgt Ion: 73 Resp: 56953

Ion Ratio Lower Upper

73 100

57 19.6 17.3 25.9



#20

Methylene Chloride

Concen: 21.215 ug/l

RT: 4.598 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Tgt Ion: 84 Resp: 31285

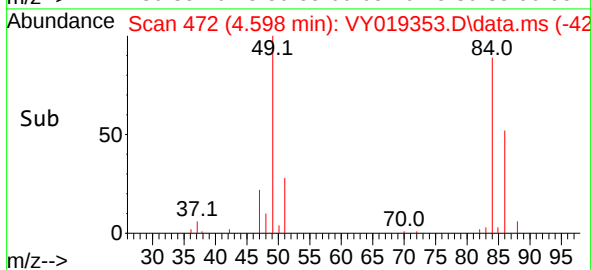
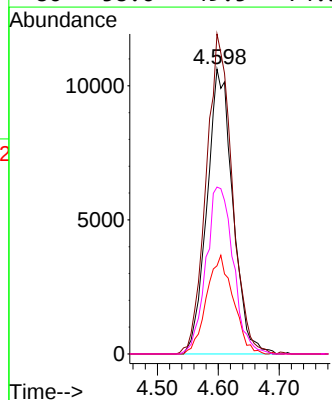
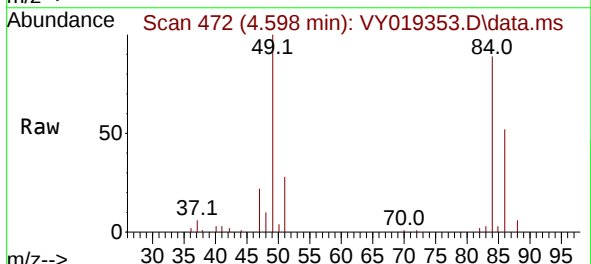
Ion Ratio Lower Upper

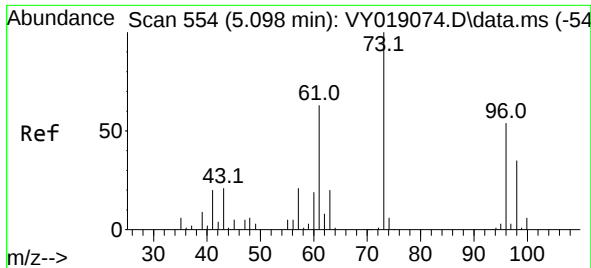
84 100

49 111.8 84.4 126.6

51 31.0 26.0 39.0

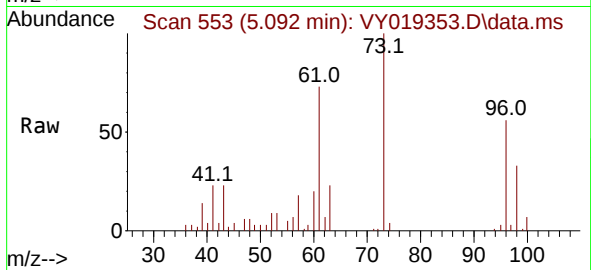
86 58.6 49.5 74.3



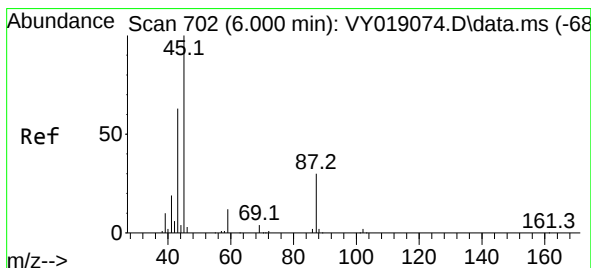
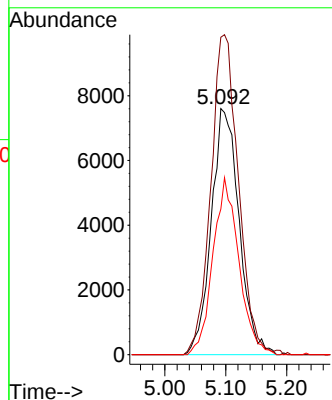
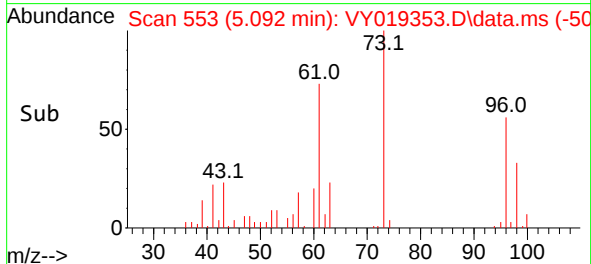


#21
trans-1,2-Dichloroethene
Concen: 21.597 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Instrument :
MSVOA_Y
ClientSampleId :

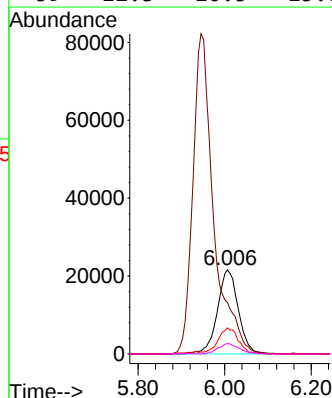
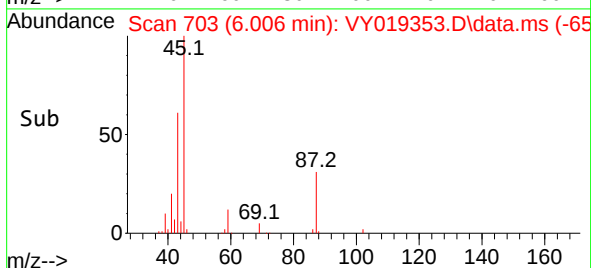
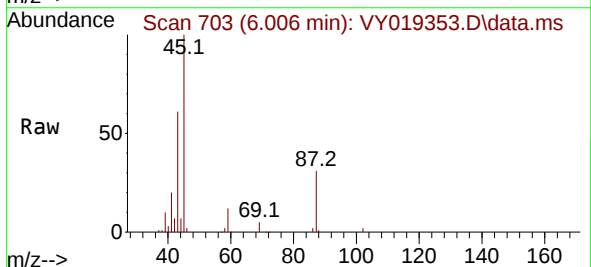


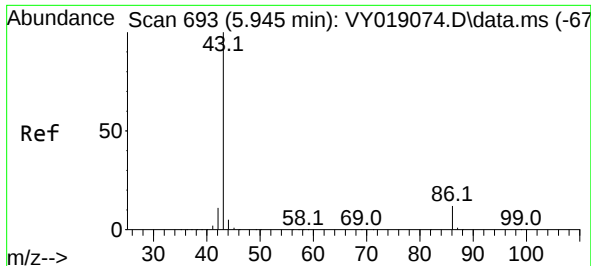
Tgt Ion: 96 Resp: 24064
Ion Ratio Lower Upper
96 100
61 129.0 97.5 146.3
98 59.1 50.5 75.7



#22
Diisopropyl ether
Concen: 23.879 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion: 45 Resp: 72485
Ion Ratio Lower Upper
45 100
43 60.7 42.2 63.2
87 31.0 25.0 37.6
59 12.3 10.5 15.7

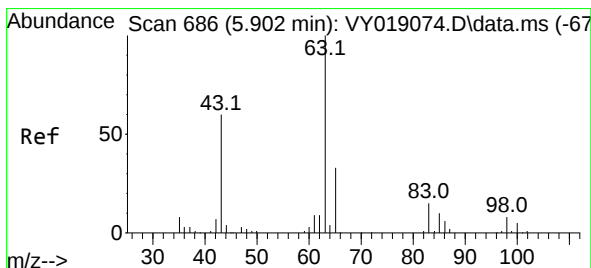
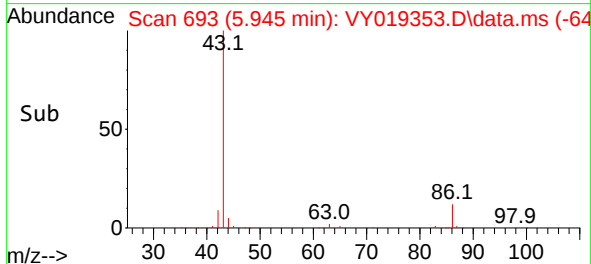
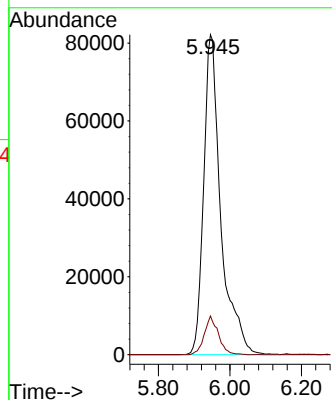
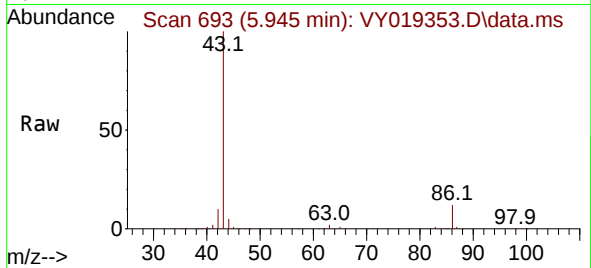




#23
 Vinyl Acetate
 Concen: 113.828 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019353.D
 Acq: 29 Aug 2024 03:03

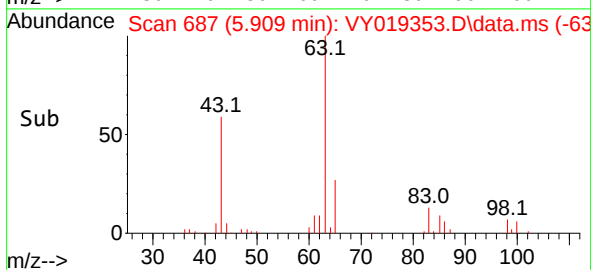
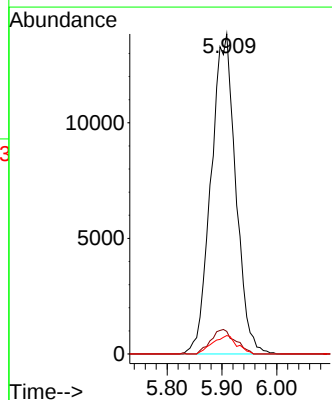
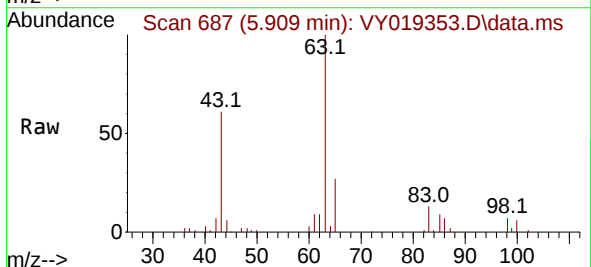
Instrument :
 MSVOA_Y
 ClientSampleId :

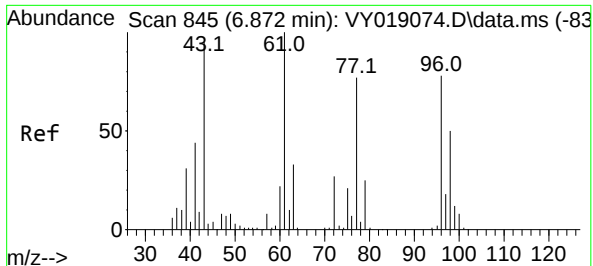
Tgt Ion: 43 Resp: 273560
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 23.288 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY019353.D
 Acq: 29 Aug 2024 03:03

Tgt Ion: 63 Resp: 43232
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 5.8 2.6 8.0





#25

2-Butanone

Concen: 113.123 ug/l

RT: 6.884 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

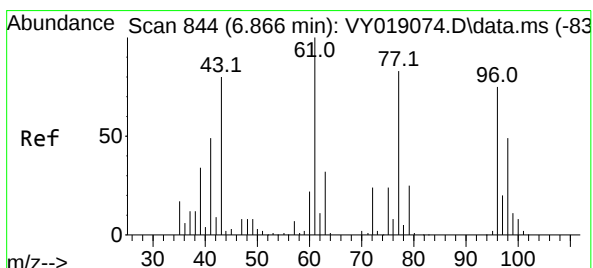
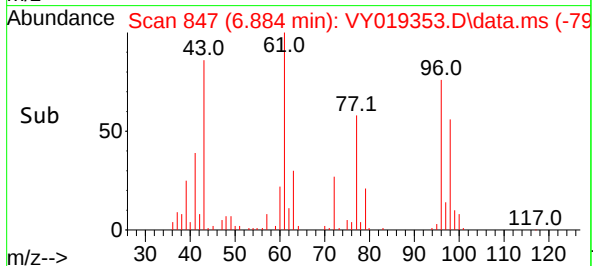
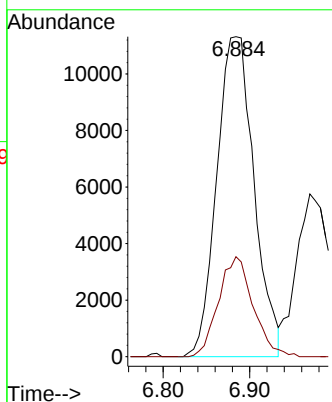
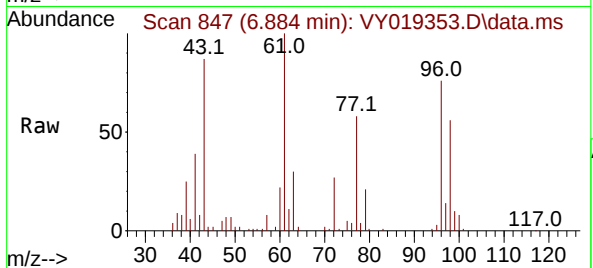
ClientSampleId :

Tgt Ion: 43 Resp: 33862

Ion Ratio Lower Upper

43 100

72 31.2 27.3 40.9



#26

2,2-Dichloropropane

Concen: 19.207 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY019353.D

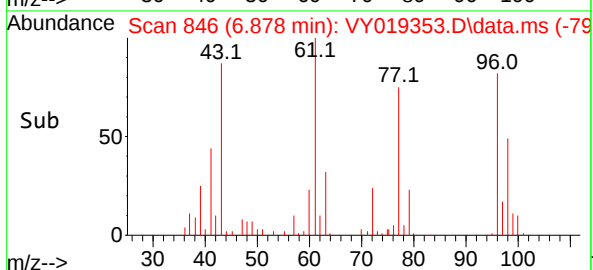
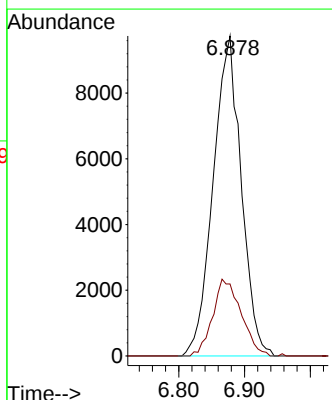
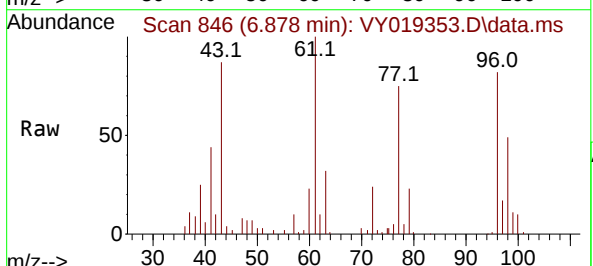
Acq: 29 Aug 2024 03:03

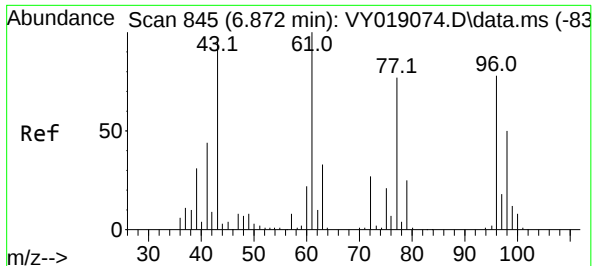
Tgt Ion: 77 Resp: 28873

Ion Ratio Lower Upper

77 100

97 24.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 22.490 ug/l

RT: 6.878 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

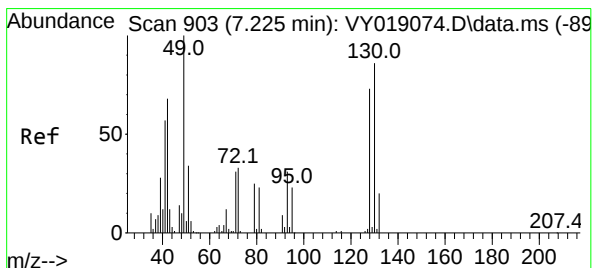
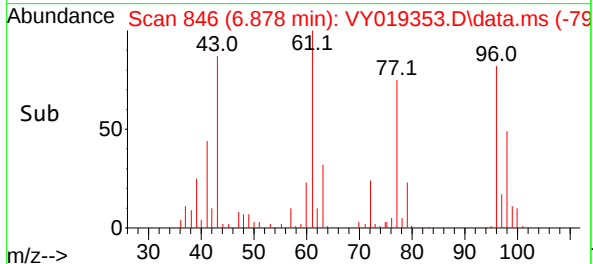
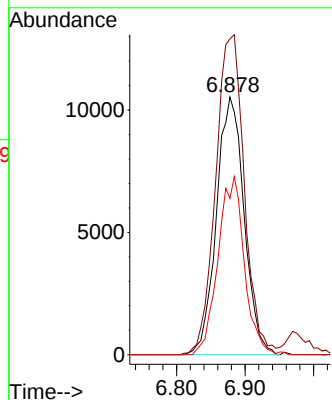
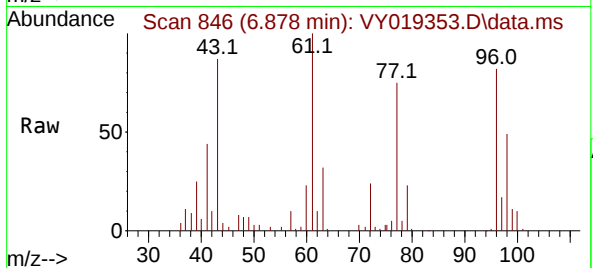
Tgt Ion: 96 Resp: 29491

Ion Ratio Lower Upper

96 100

61 128.7 0.0 256.2

98 65.8 0.0 130.0



#28

Bromochloromethane

Concen: 23.051 ug/l

RT: 7.238 min Scan# 905

Delta R.T. 0.012 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

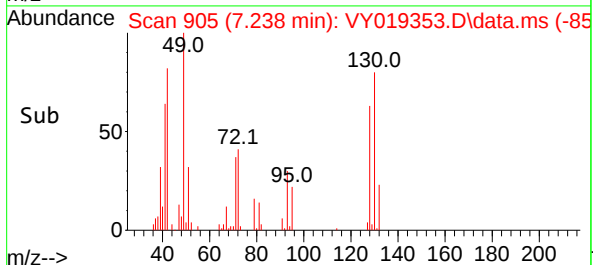
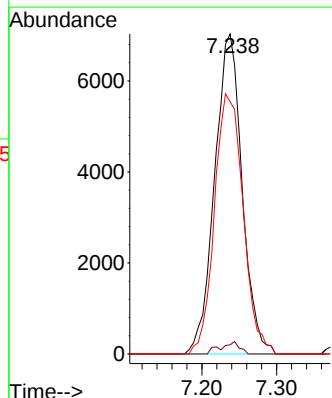
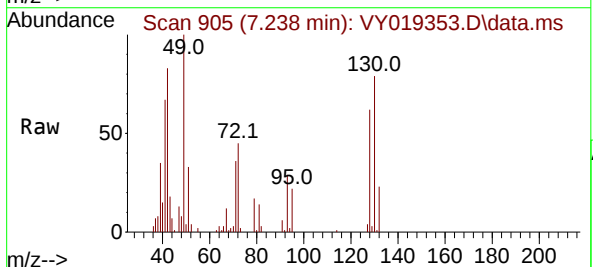
Tgt Ion: 49 Resp: 17950

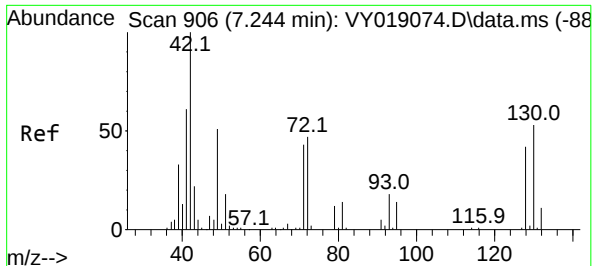
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 84.9 72.7 109.1





#29

Tetrahydrofuran

Concen: 123.800 ug/l

RT: 7.256 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

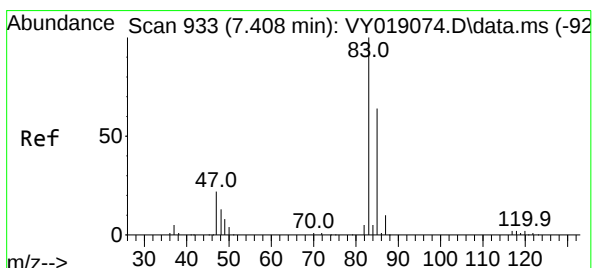
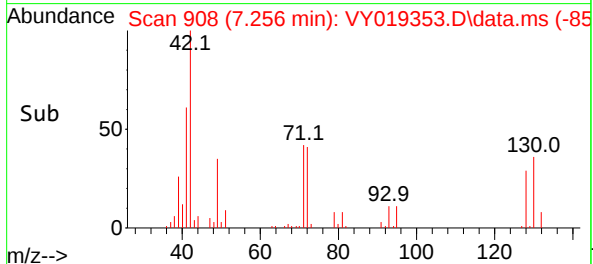
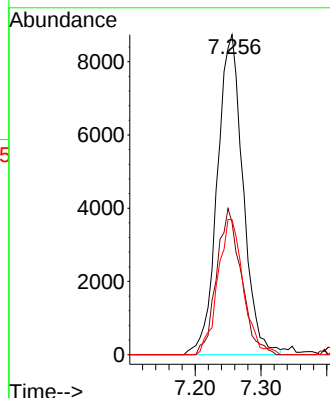
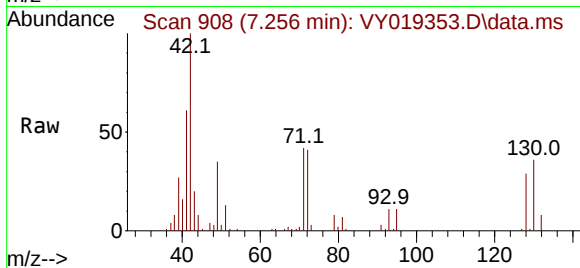
Tgt Ion: 42 Resp: 23822

Ion Ratio Lower Upper

42 100

72 43.7 43.0 64.4

71 41.8 40.8 61.2



#30

Chloroform

Concen: 23.371 ug/l

RT: 7.408 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY019353.D

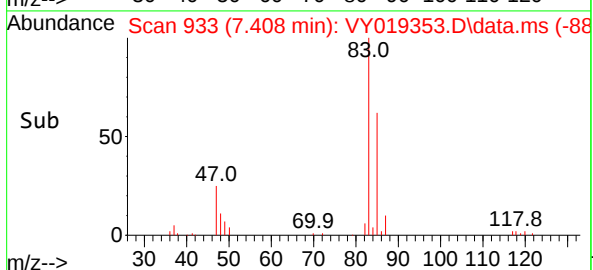
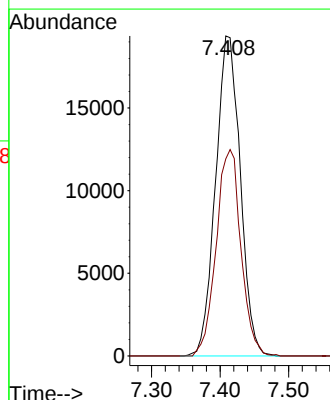
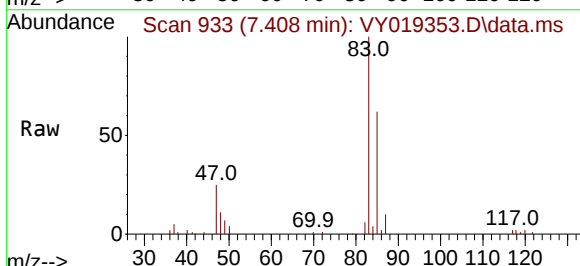
Acq: 29 Aug 2024 03:03

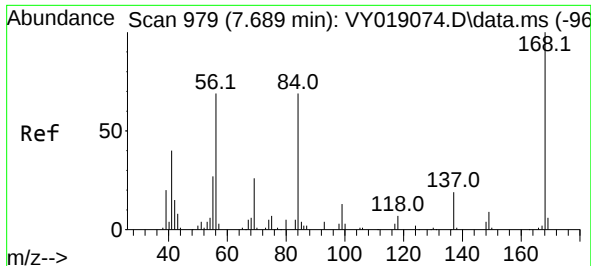
Tgt Ion: 83 Resp: 48343

Ion Ratio Lower Upper

83 100

85 61.6 52.2 78.4

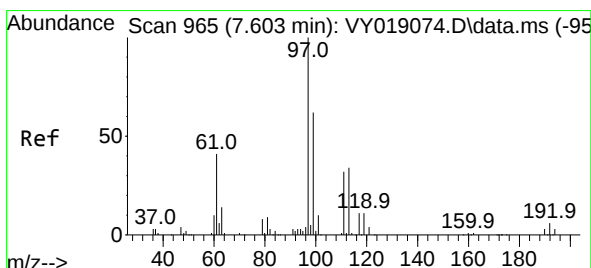
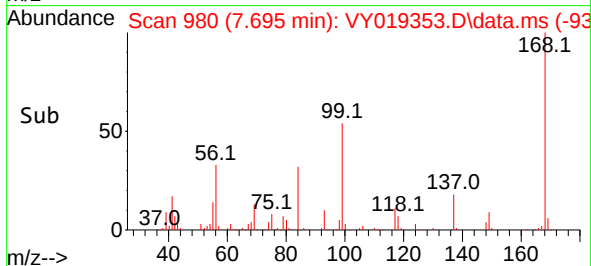
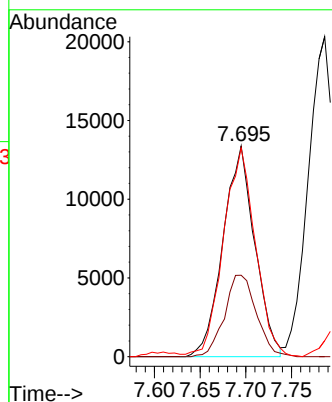
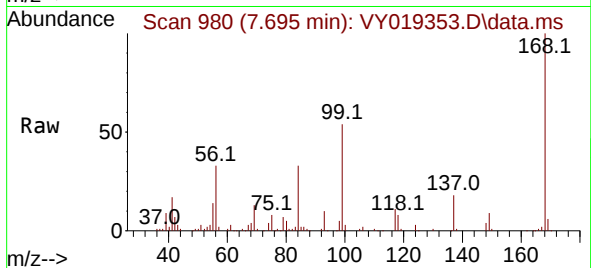




#31
Cyclohexane
Concen: 20.032 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

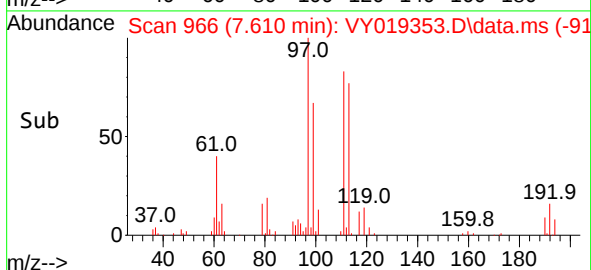
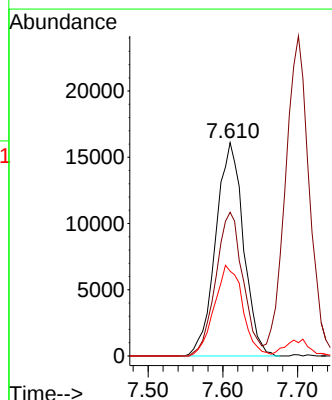
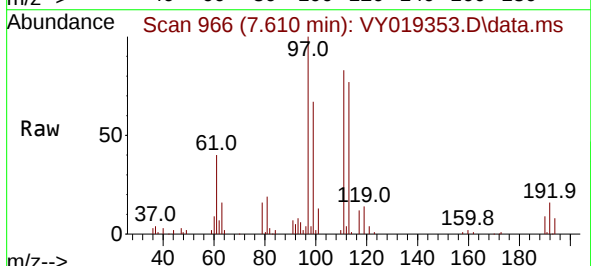
Instrument :
MSVOA_Y
ClientSampleId :

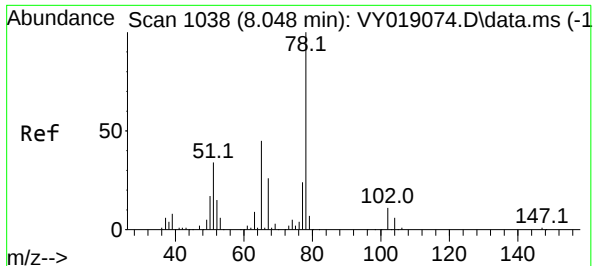
Tgt Ion: 56 Resp: 32396
Ion Ratio Lower Upper
56 100
69 38.7 28.7 43.1
84 97.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 22.857 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion: 97 Resp: 41551
Ion Ratio Lower Upper
97 100
99 65.9 50.3 75.5
61 43.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 56.033 ug/l

RT: 8.055 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

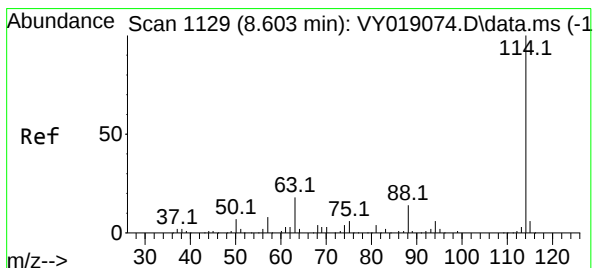
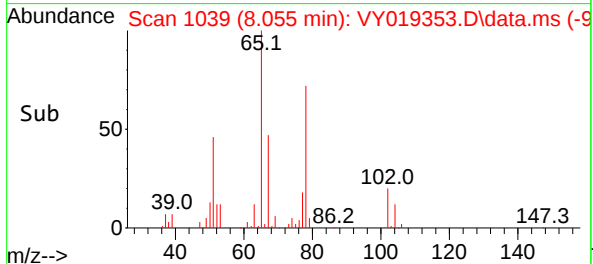
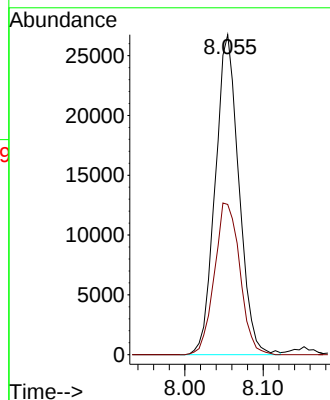
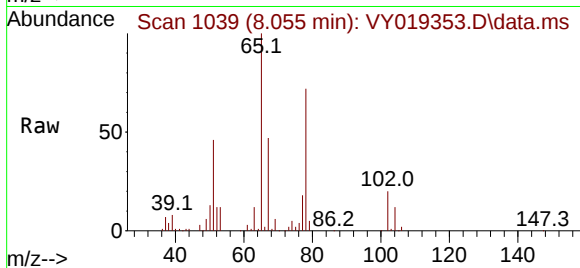
ClientSampleId :

Tgt Ion: 65 Resp: 56159

Ion Ratio Lower Upper

65 100

67 50.9 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: VY019353.D

Acq: 29 Aug 2024 03:03

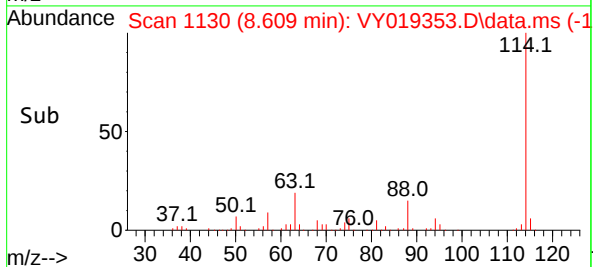
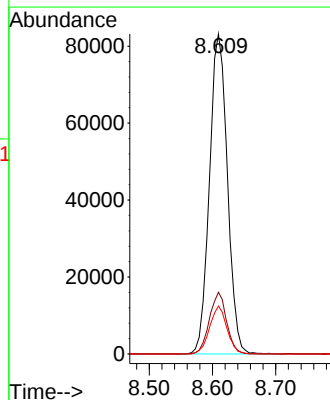
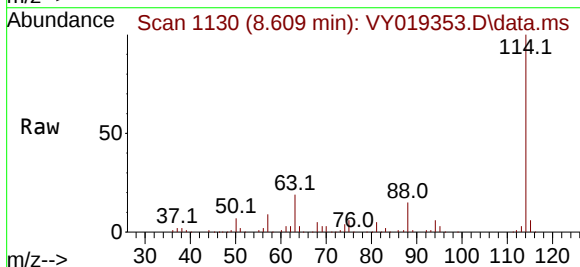
Tgt Ion: 114 Resp: 163710

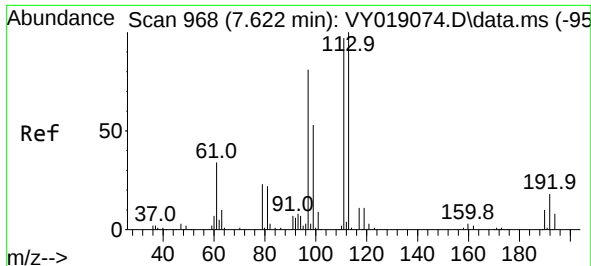
Ion Ratio Lower Upper

114 100

63 19.3 0.0 35.0

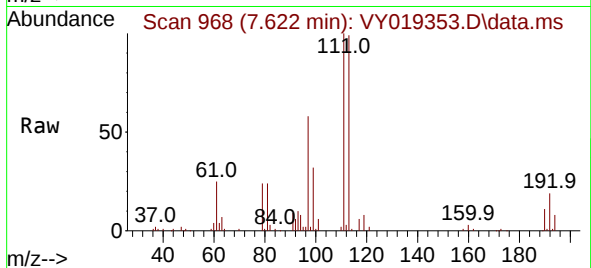
88 15.0 0.0 27.2



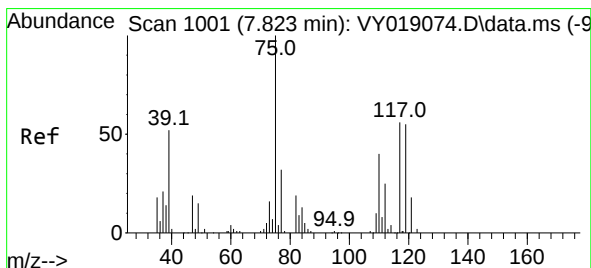
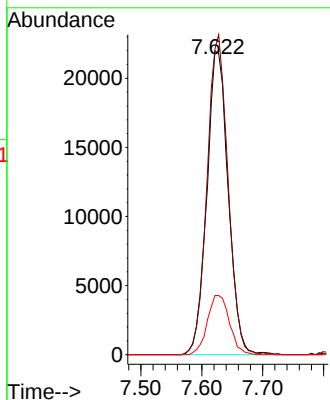
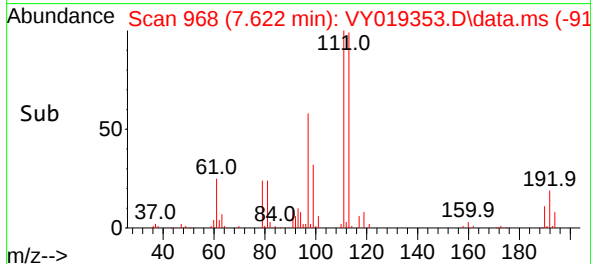


#35
Dibromofluoromethane
Concen: 50.168 ug/l
RT: 7.622 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

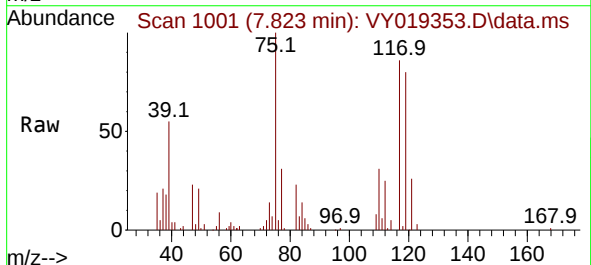
Instrument :
MSVOA_Y
ClientSampleId :



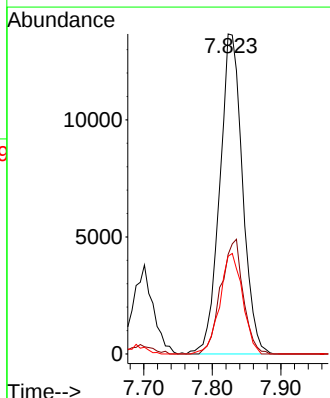
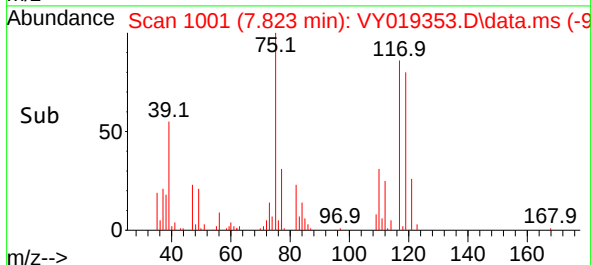
Tgt Ion:113 Resp: 53701
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 20.1 15.9 23.9

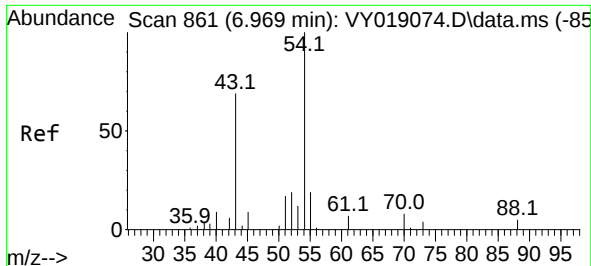


#36
1,1-Dichloropropene
Concen: 21.485 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03



Tgt Ion: 75 Resp: 31580
Ion Ratio Lower Upper
75 100
110 35.2 19.0 57.0
77 31.5 25.3 37.9





#37

Ethyl Acetate

Concen: 25.664 ug/l

RT: 6.969 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

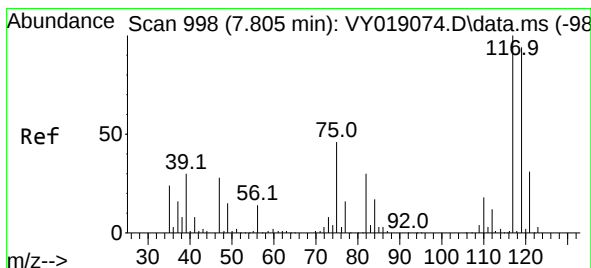
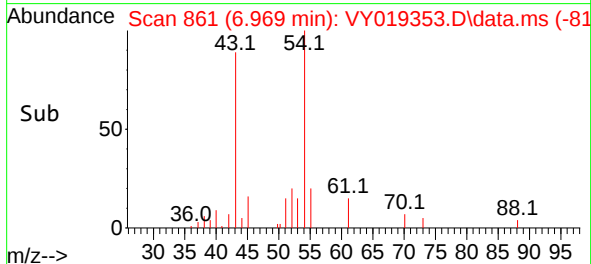
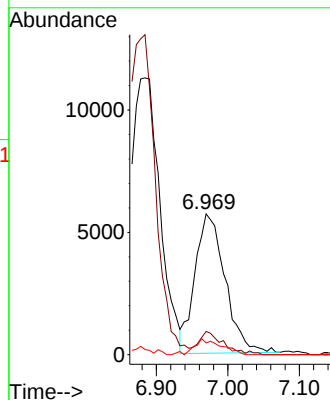
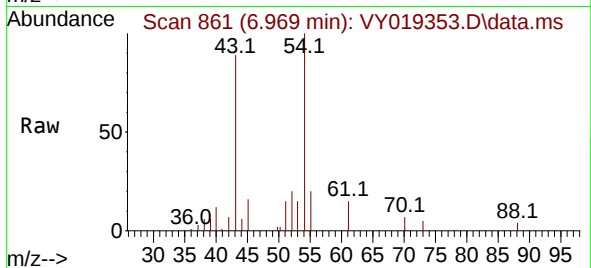
Tgt Ion: 43 Resp: 16713

Ion Ratio Lower Upper

43 100

61 13.7 12.6 19.0

70 10.1 7.8 11.8



#38

Carbon Tetrachloride

Concen: 22.325 ug/l

RT: 7.805 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

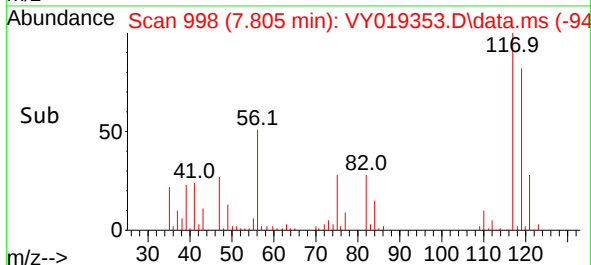
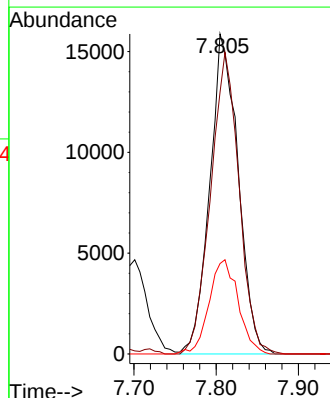
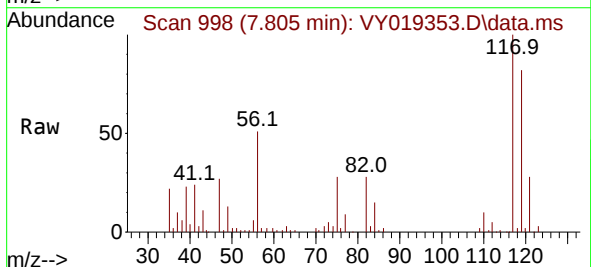
Tgt Ion: 117 Resp: 38029

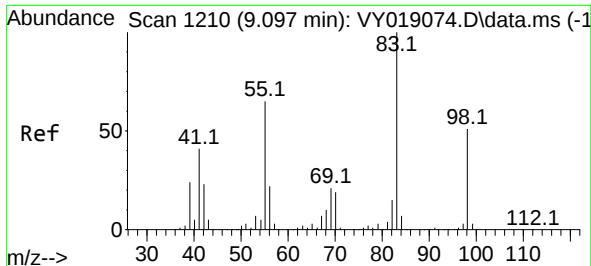
Ion Ratio Lower Upper

117 100

119 81.8 75.8 113.6

121 28.3 24.0 36.0





#39

Methylcyclohexane

Concen: 19.639 ug/l

RT: 9.103 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

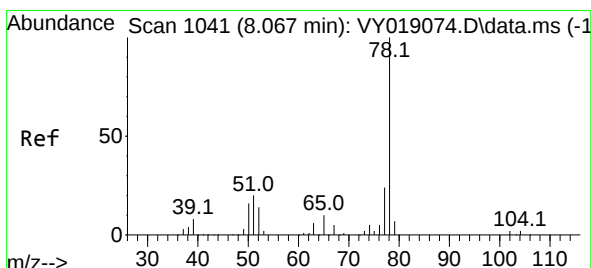
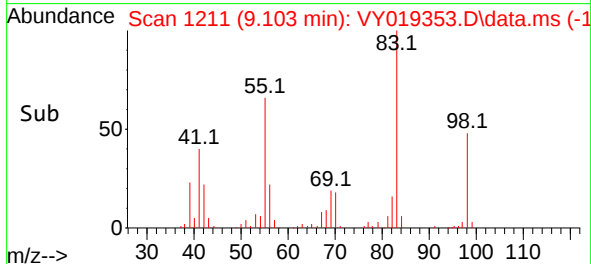
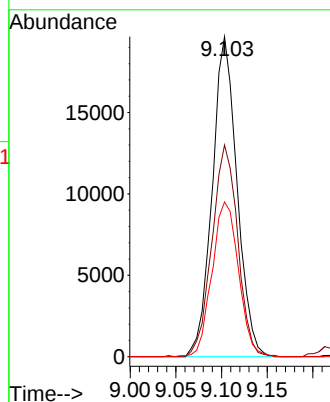
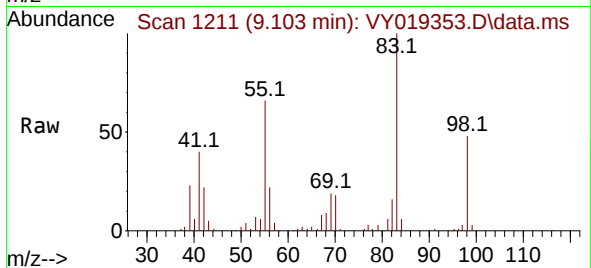
Tgt Ion: 83 Resp: 37044

Ion Ratio Lower Upper

83 100

55 66.2 51.5 77.3

98 48.4 40.5 60.7



#40

Benzene

Concen: 21.930 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY019353.D

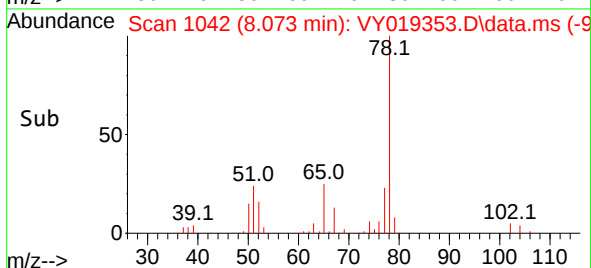
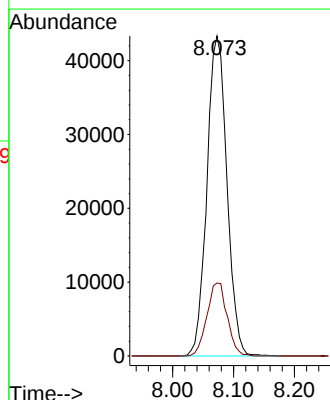
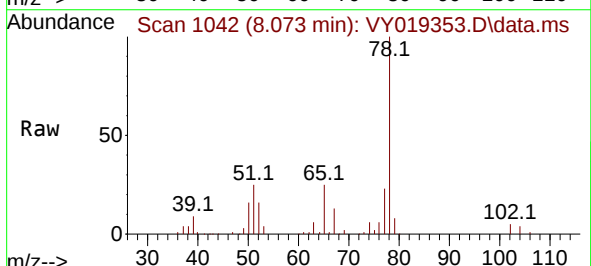
Acq: 29 Aug 2024 03:03

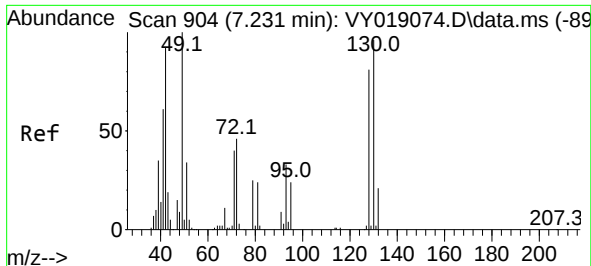
Tgt Ion: 78 Resp: 98863

Ion Ratio Lower Upper

78 100

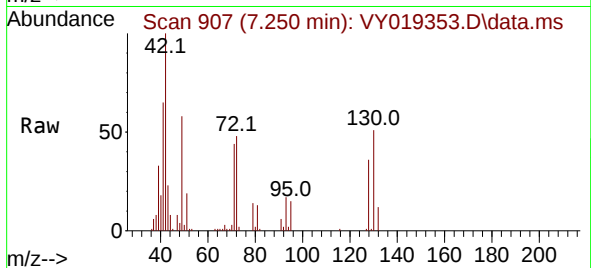
77 22.8 19.5 29.3



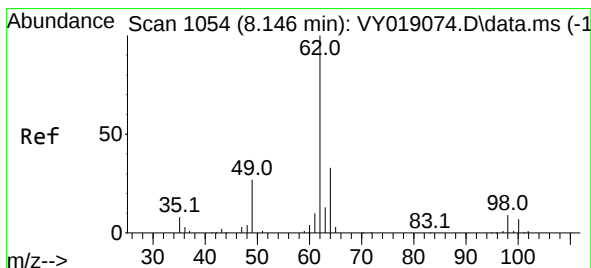
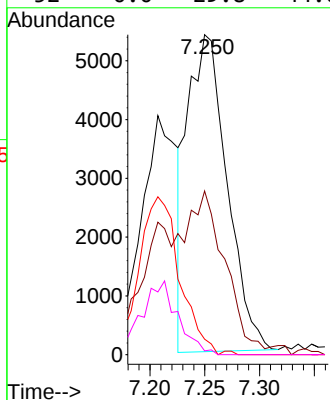
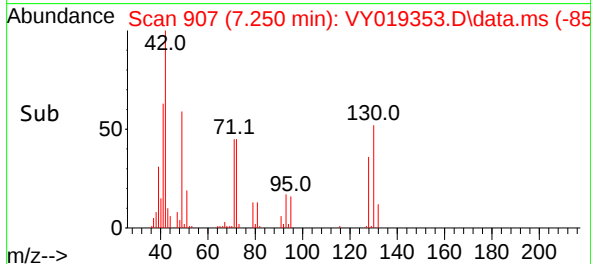


#41
Methacrylonitrile
Concen: 37.980 ug/l
RT: 7.250 min Scan# 904
Delta R.T. 0.018 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Instrument :
MSVOA_Y
ClientSampleId :

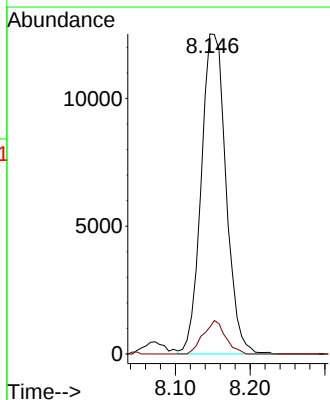
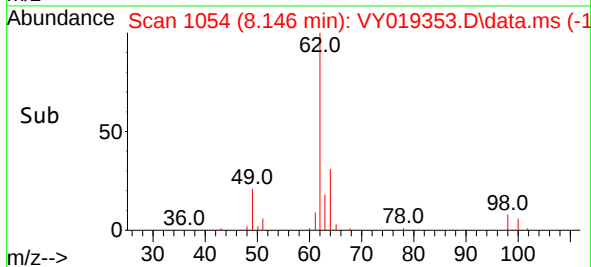
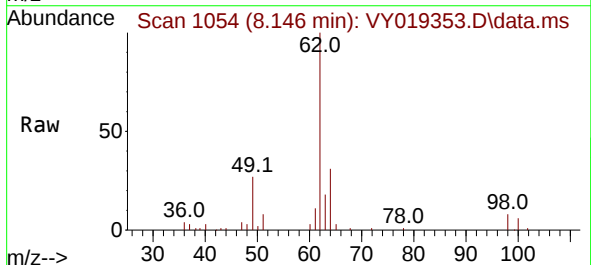


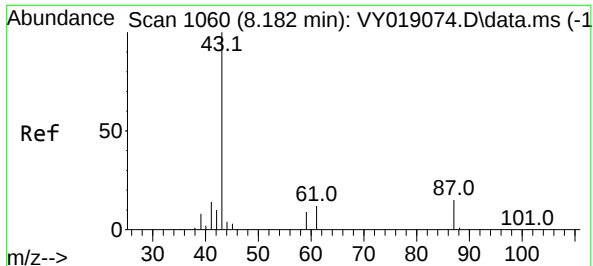
Tgt Ion: 41 Resp: 13500
Ion Ratio Lower Upper
41 100
39 45.7 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 23.662 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion: 62 Resp: 28805
Ion Ratio Lower Upper
62 100
98 9.3 0.0 22.0

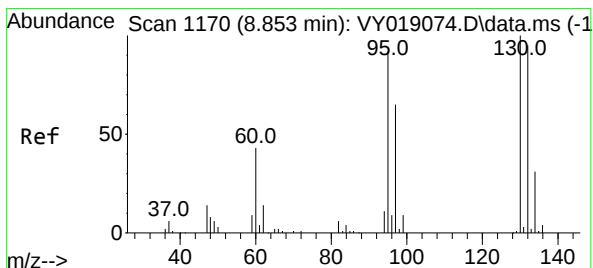
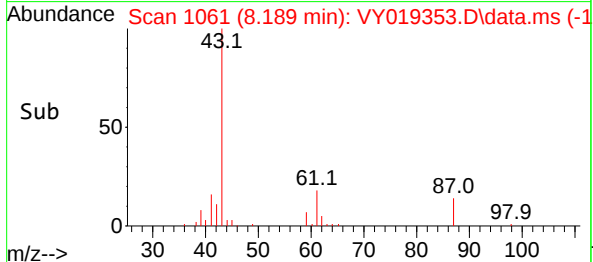
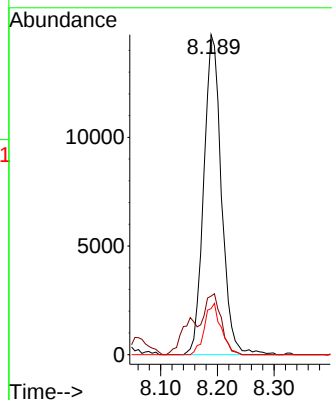
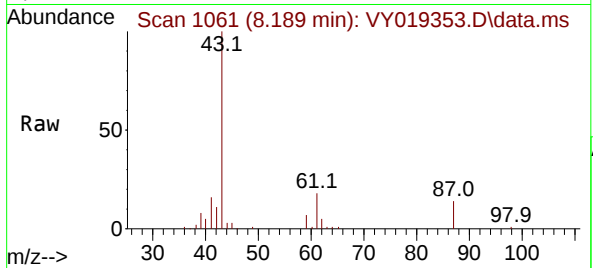




#43
Isopropyl Acetate
Concen: 24.231 ug/l
RT: 8.189 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

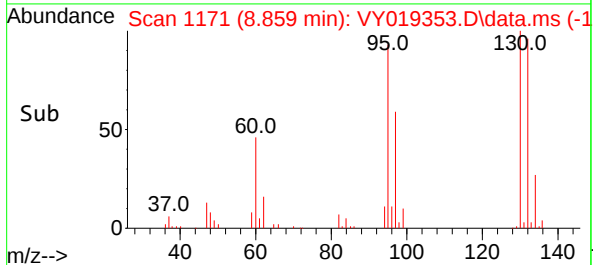
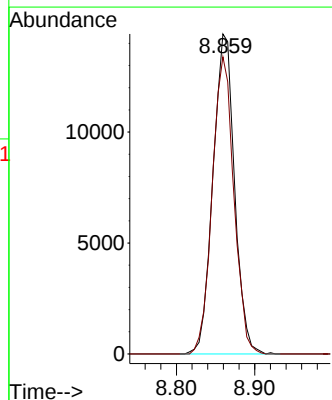
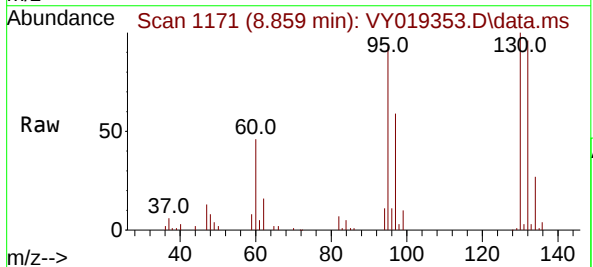
Instrument :
MSVOA_Y
ClientSampleId :

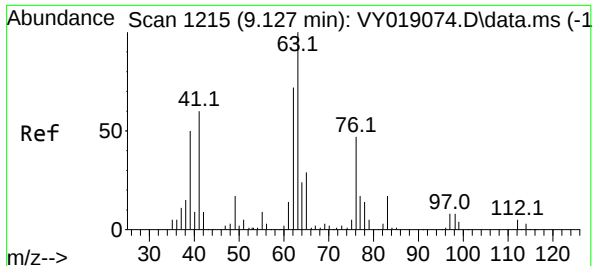
Tgt Ion: 43 Resp: 31913
Ion Ratio Lower Upper
43 100
61 19.2 27.9 41.9#
87 15.1 13.1 19.7



#44
Trichloroethene
Concen: 21.947 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion:130 Resp: 27607
Ion Ratio Lower Upper
130 100
95 92.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.559 ug/l

RT: 9.140 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

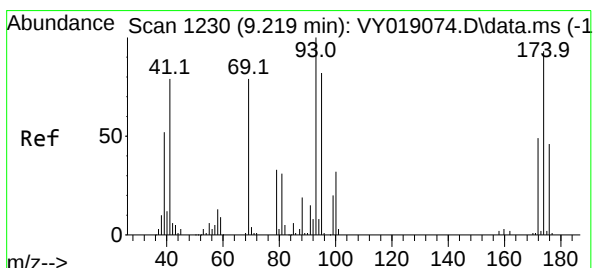
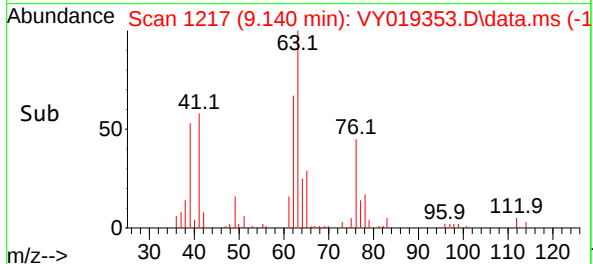
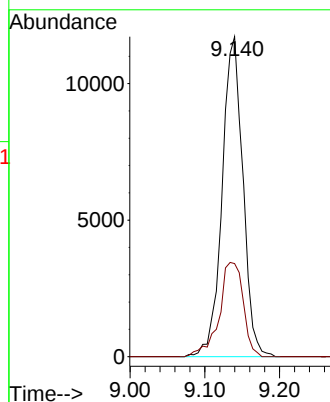
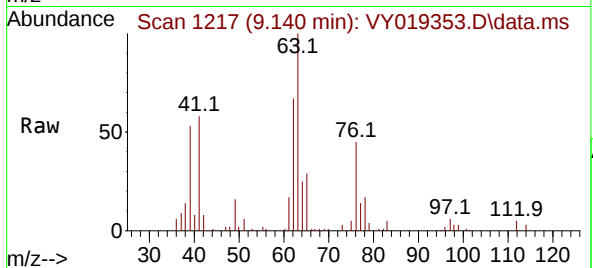
ClientSampleId :

Tgt Ion: 63 Resp: 22659

Ion Ratio Lower Upper

63 100

65 29.1 25.4 38.2



#46

Dibromomethane

Concen: 23.054 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.012 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

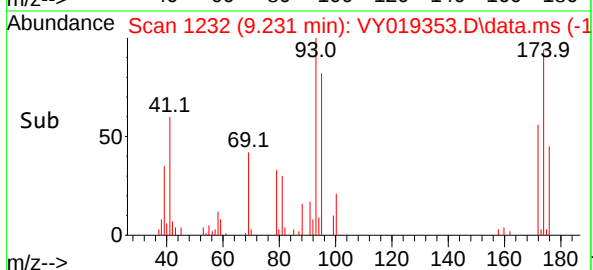
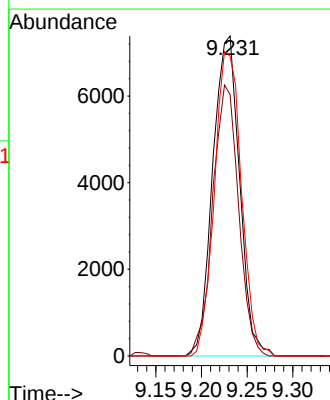
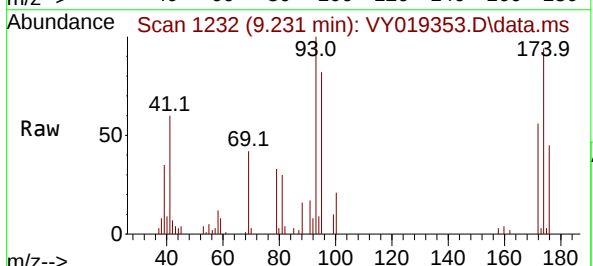
Tgt Ion: 93 Resp: 15019

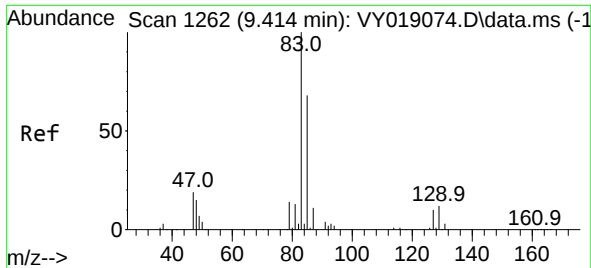
Ion Ratio Lower Upper

93 100

95 81.7 66.2 99.4

174 96.1 80.9 121.3

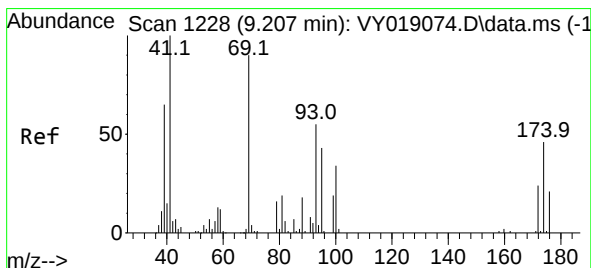
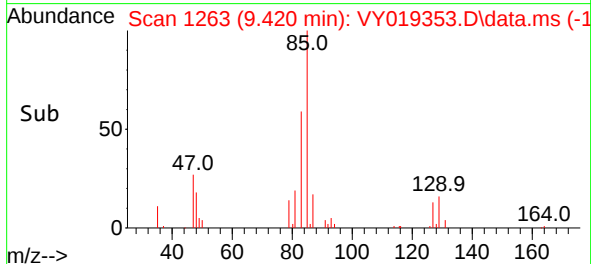
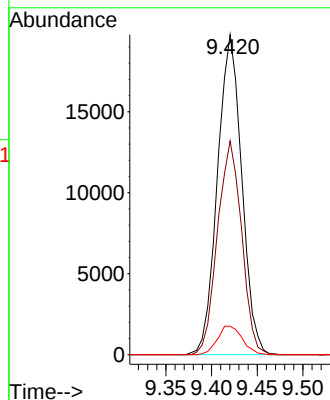
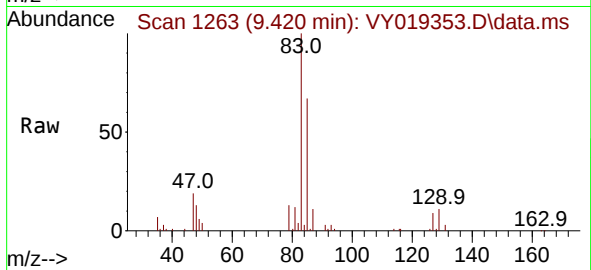




#47
Bromodichloromethane
Concen: 22.835 ug/l
RT: 9.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

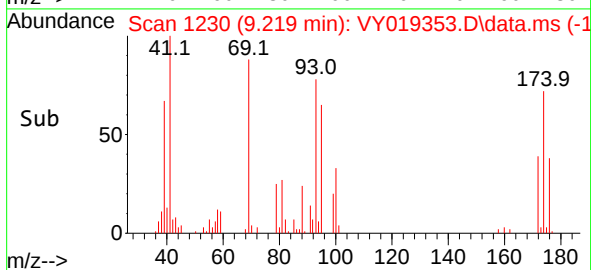
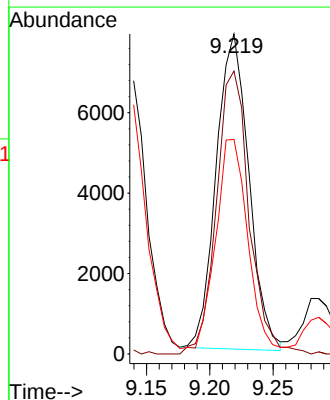
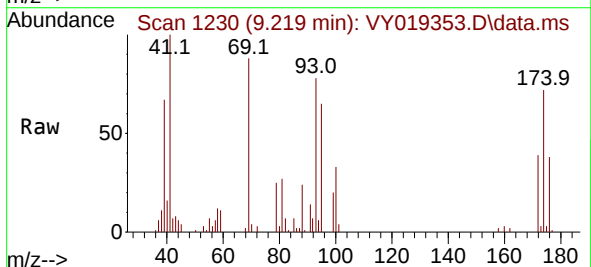
Instrument :
MSVOA_Y
ClientSampleId :

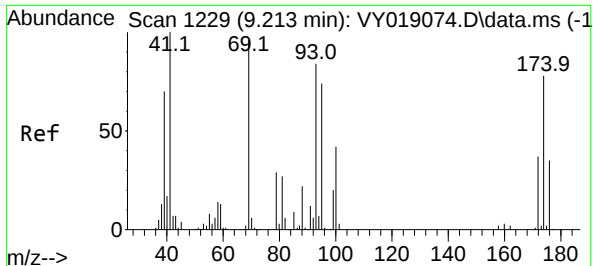
Tgt Ion: 83 Resp: 36497
Ion Ratio Lower Upper
83 100
85 66.8 50.1 75.1
127 8.9 7.4 11.0



#48
Methyl methacrylate
Concen: 23.974 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion: 41 Resp: 14072
Ion Ratio Lower Upper
41 100
69 90.1 84.1 126.1
39 67.9 43.6 65.4#





#49

1,4-Dioxane

Concen: 508.392 ug/l

RT: 9.219 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

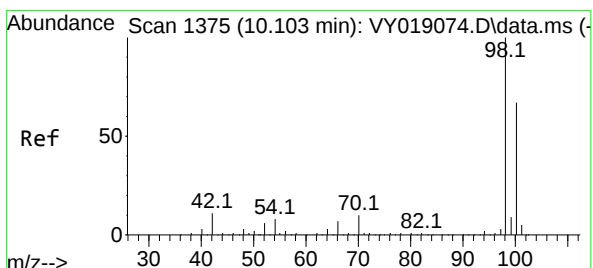
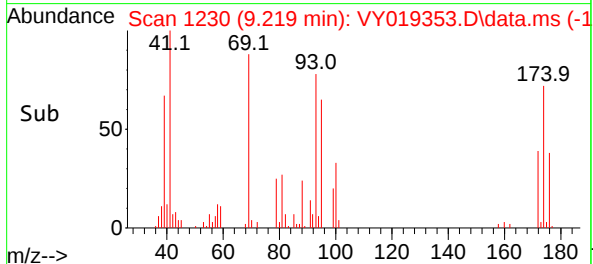
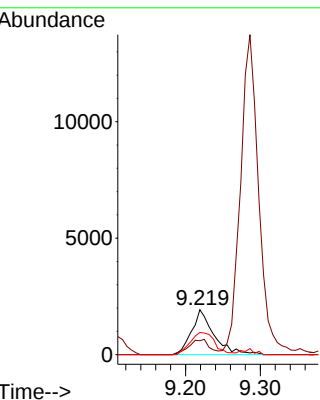
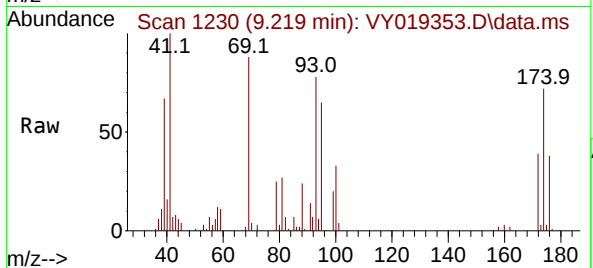
Tgt Ion: 88 Resp: 4012

Ion Ratio Lower Upper

88 100

43 31.6 0.0 0.0#

58 54.8 49.3 73.9



#50

Toluene-d8

Concen: 49.924 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019353.D

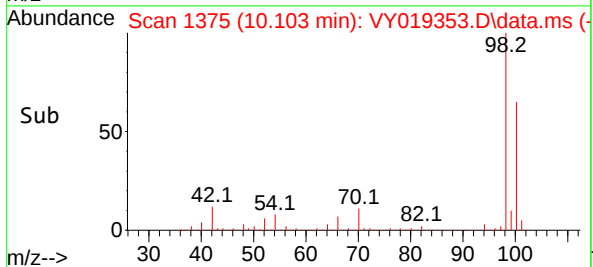
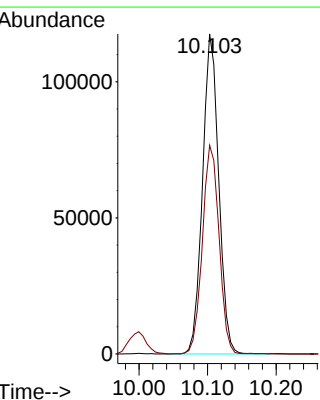
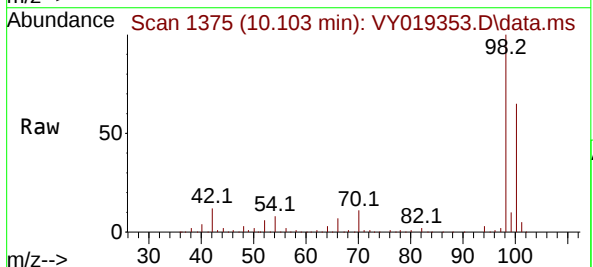
Acq: 29 Aug 2024 03:03

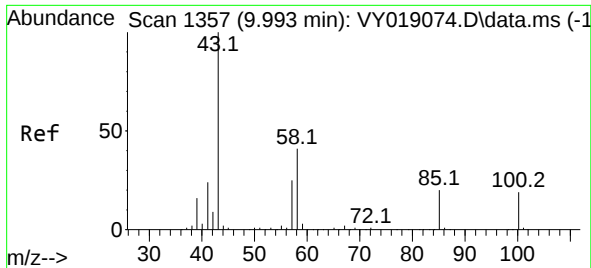
Tgt Ion: 98 Resp: 192314

Ion Ratio Lower Upper

98 100

100 67.3 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 121.830 ug/l

RT: 9.999 min Scan# 1357

Delta R.T. 0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

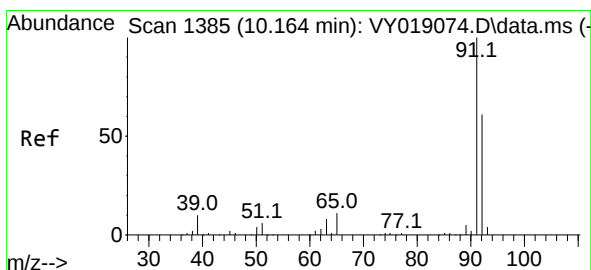
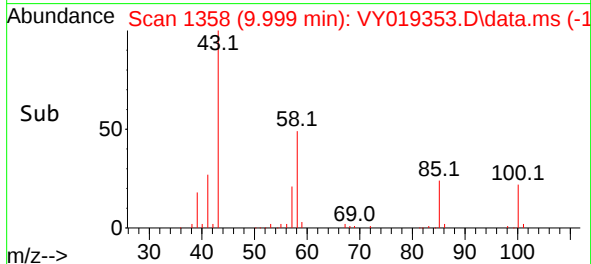
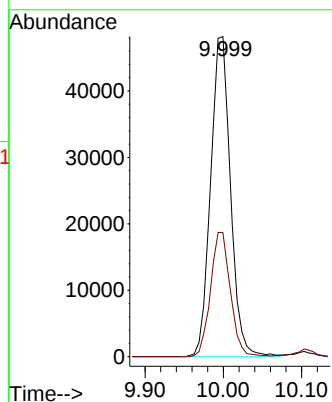
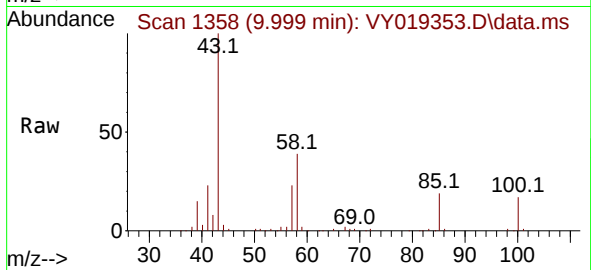
ClientSampleId :

Tgt Ion: 43 Resp: 85164

Ion Ratio Lower Upper

43 100

58 38.7 35.7 53.5



#52

Toluene

Concen: 21.847 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.006 min

Lab File: VY019353.D

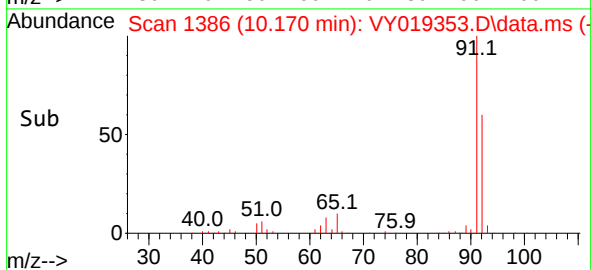
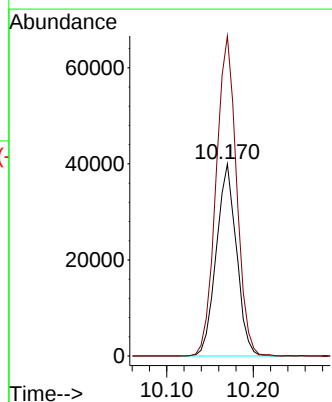
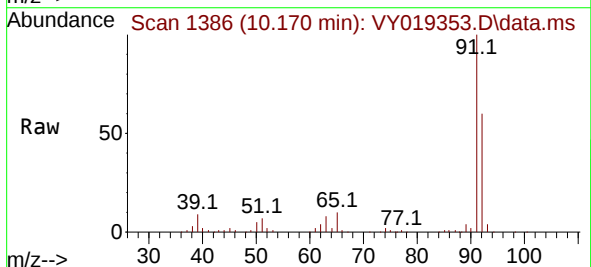
Acq: 29 Aug 2024 03:03

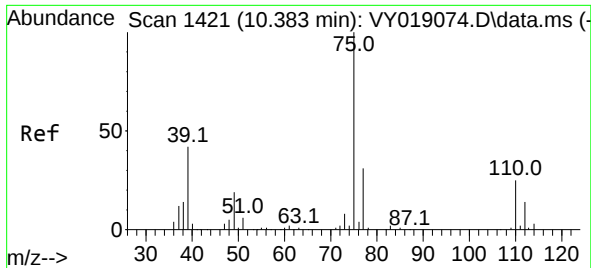
Tgt Ion: 92 Resp: 64650

Ion Ratio Lower Upper

92 100

91 169.7 139.0 208.6

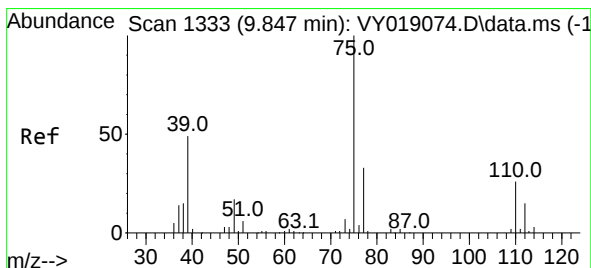
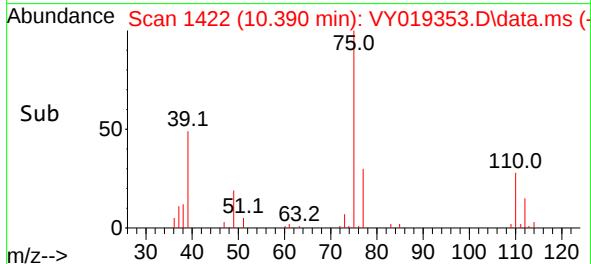
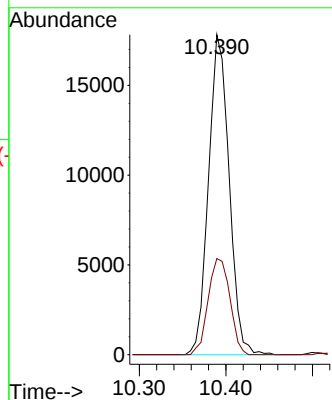
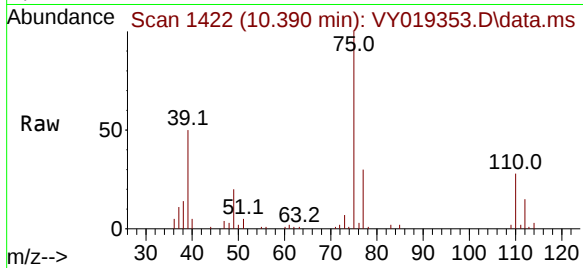




#53
t-1,3-Dichloropropene
Concen: 22.240 ug/l
RT: 10.390 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

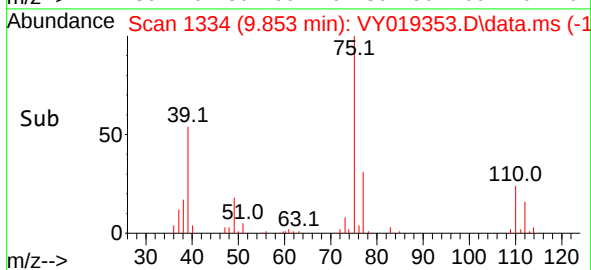
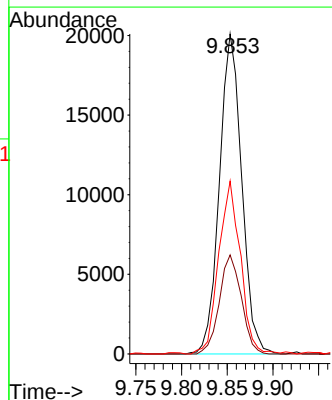
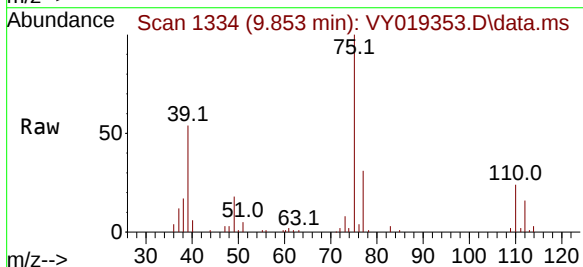
Instrument :
MSVOA_Y
ClientSampleId :

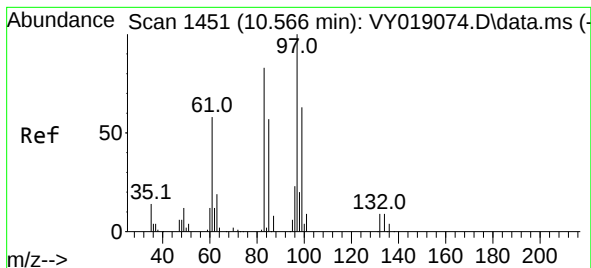
Tgt Ion: 75 Resp: 29486
Ion Ratio Lower Upper
75 100
77 30.0 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 21.419 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion: 75 Resp: 34152
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 53.7 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 22.561 ug/l

RT: 10.572 min Scan# 1451

Delta R.T. 0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 18921

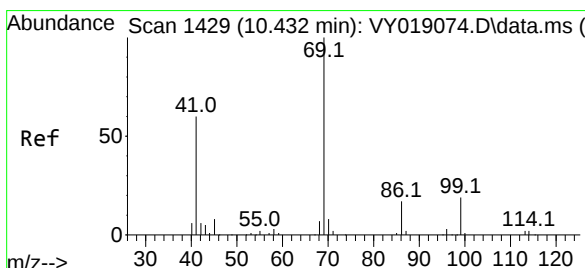
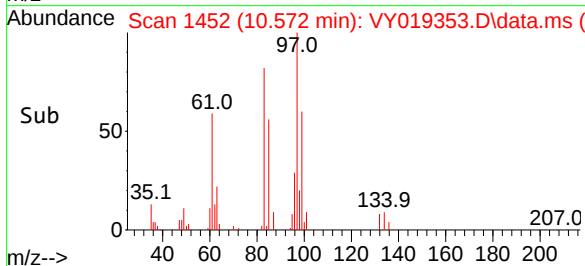
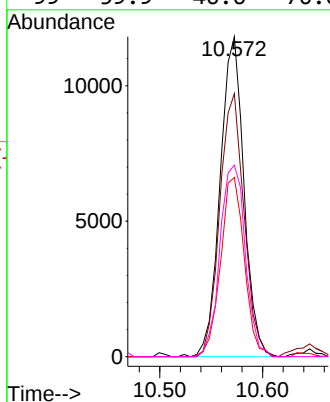
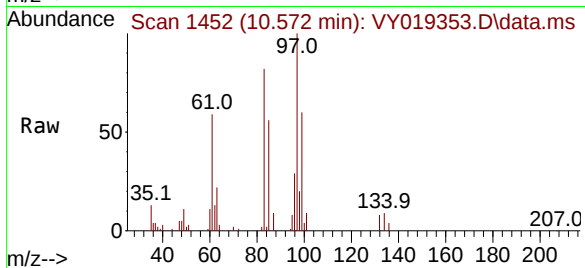
Ion Ratio Lower Upper

97 100

83 82.2 67.5 101.3

85 56.0 42.9 64.3

99 59.9 46.6 70.0



#56

Ethyl methacrylate

Concen: 22.533 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

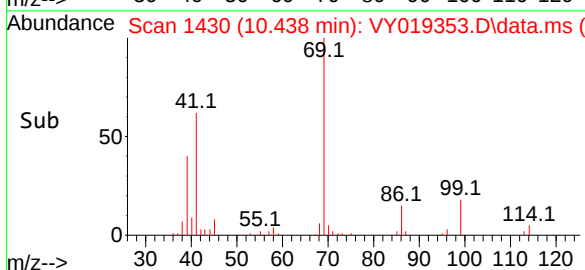
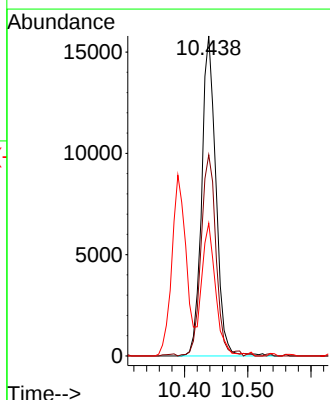
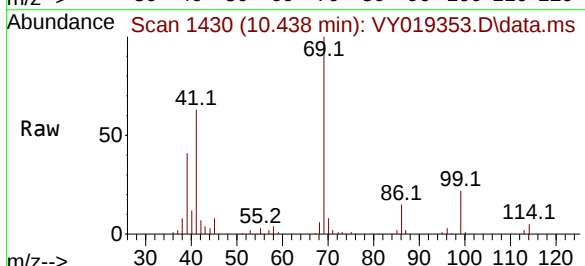
Tgt Ion: 69 Resp: 24735

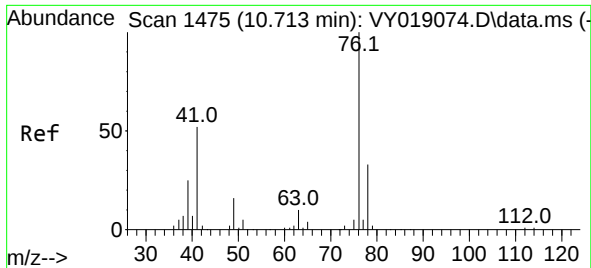
Ion Ratio Lower Upper

69 100

41 66.3 42.3 63.5#

39 39.4 22.9 34.3#

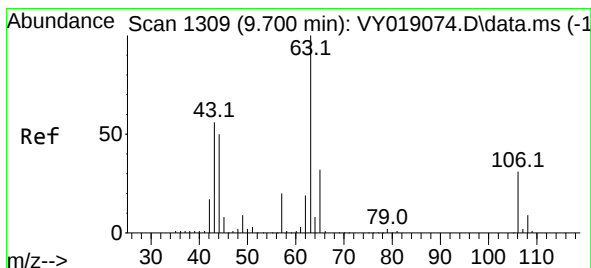
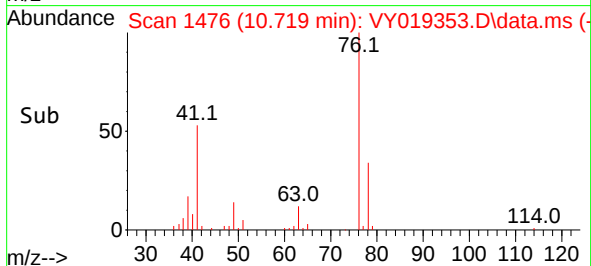
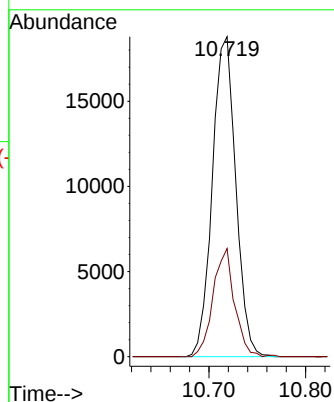
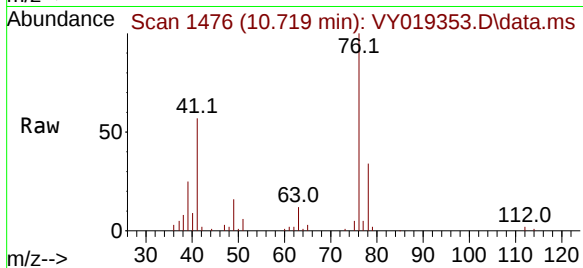




#57
1,3-Dichloropropane
Concen: 23.151 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

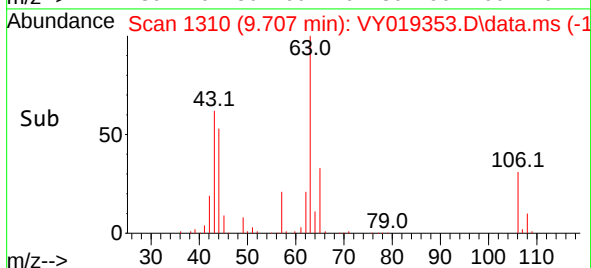
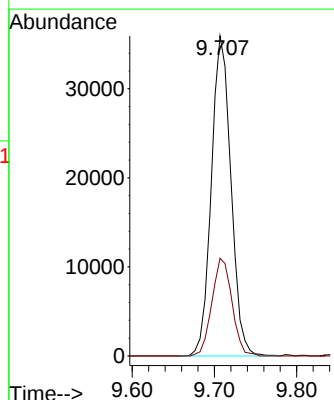
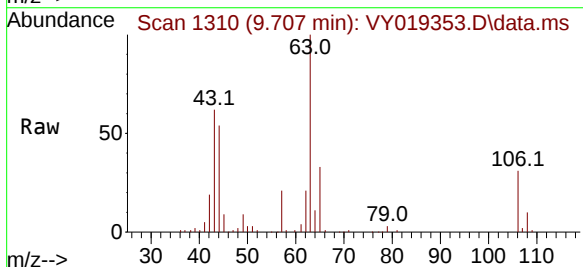
Instrument :
MSVOA_Y
ClientSampleId :

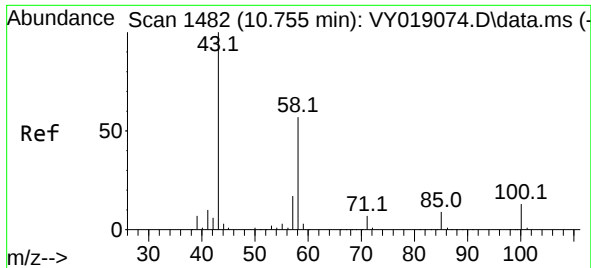
Tgt Ion: 76 Resp: 31651
Ion Ratio Lower Upper
76 100
78 31.0 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 114.223 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion: 63 Resp: 59482
Ion Ratio Lower Upper
63 100
106 31.3 23.7 35.5

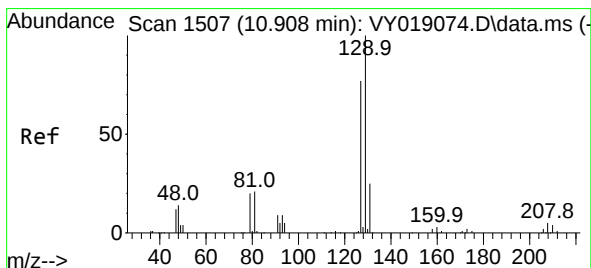
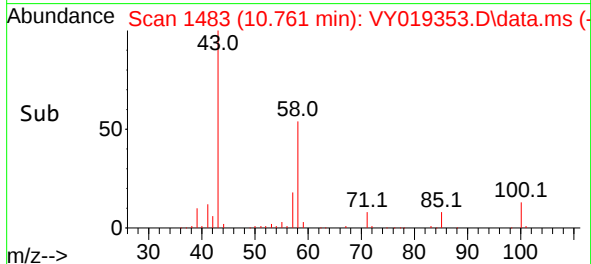
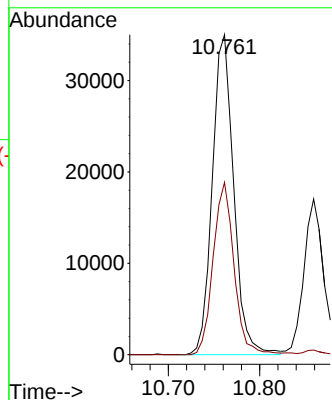
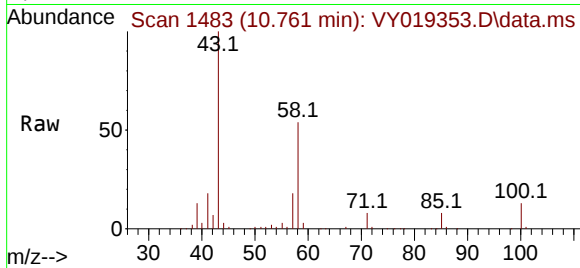




#59
2-Hexanone
Concen: 118.521 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

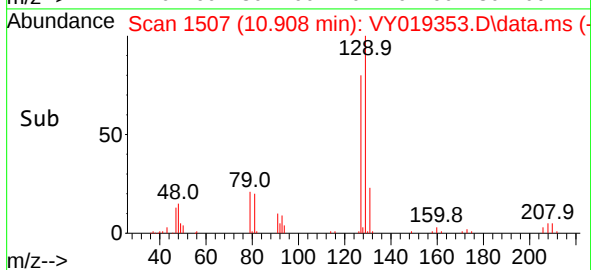
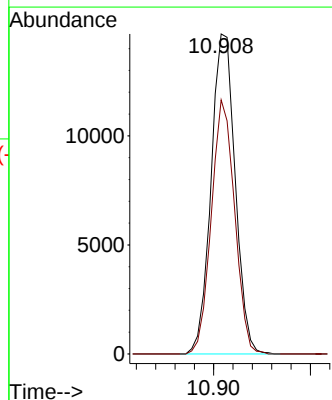
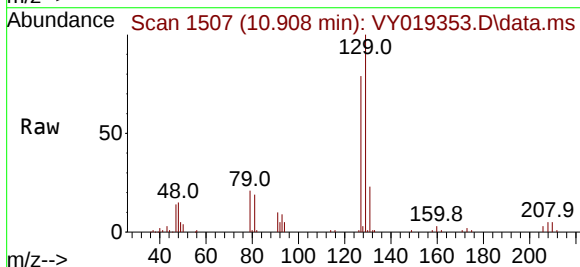
Instrument :
MSVOA_Y
ClientSampleId :

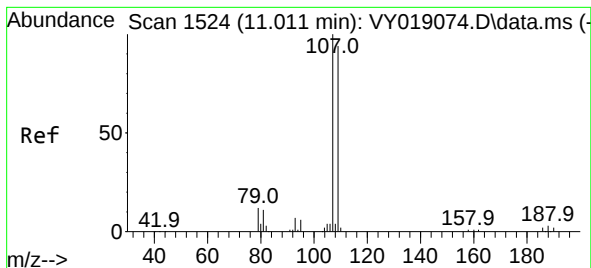
Tgt Ion: 43 Resp: 56920
Ion Ratio Lower Upper
43 100
58 52.9 31.4 94.0



#60
Dibromochloromethane
Concen: 22.232 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion:129 Resp: 25395
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0

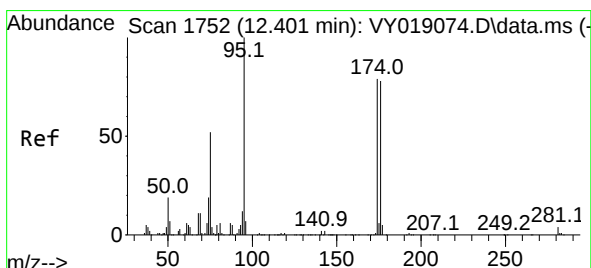
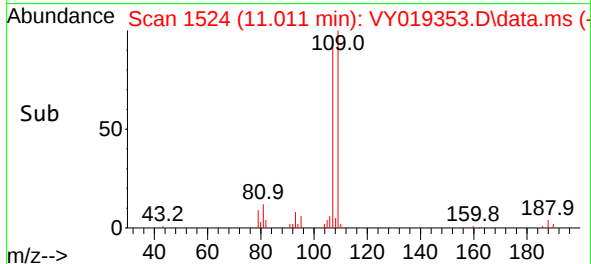
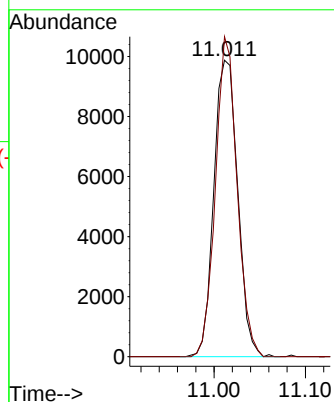
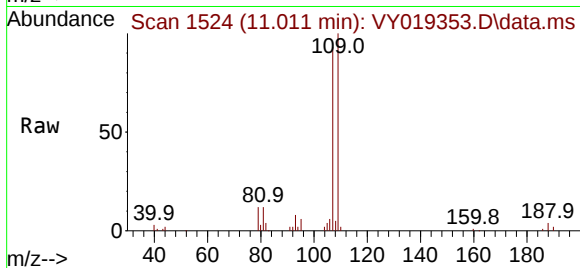




#61
1,2-Dibromoethane
Concen: 22.103 ug/l
RT: 11.011 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

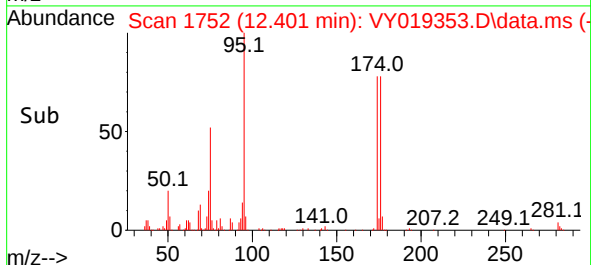
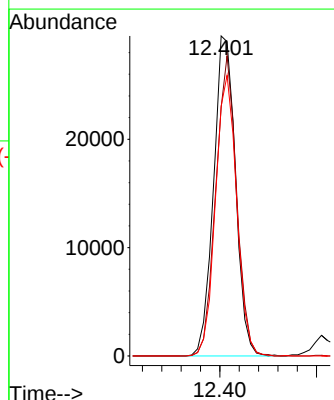
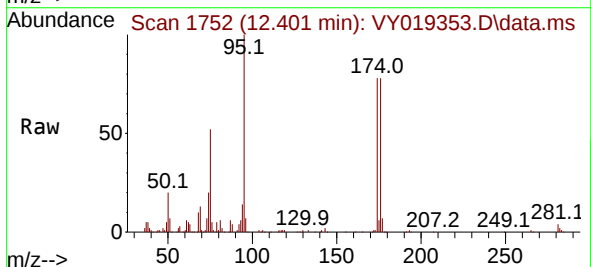
Instrument :
MSVOA_Y
ClientSampleId :

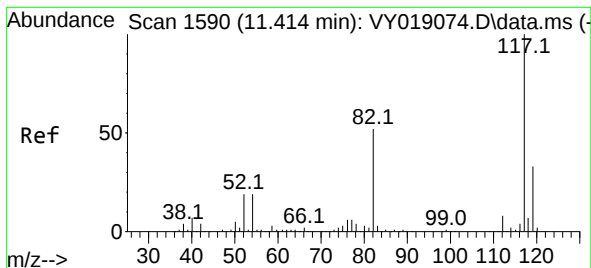
Tgt Ion:107 Resp: 17916
Ion Ratio Lower Upper
107 100
109 98.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 35.301 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion: 95 Resp: 46357
Ion Ratio Lower Upper
95 100
174 89.2 0.0 175.6
176 85.0 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: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

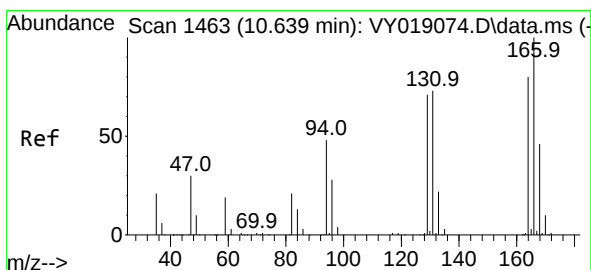
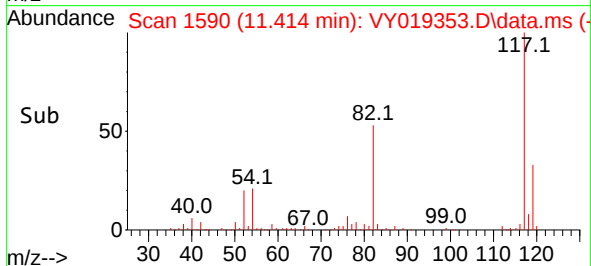
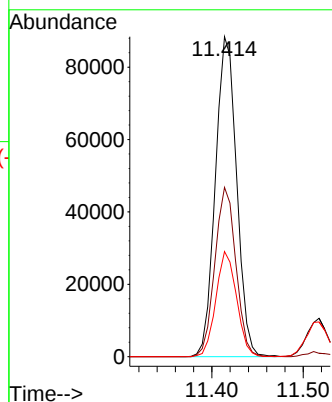
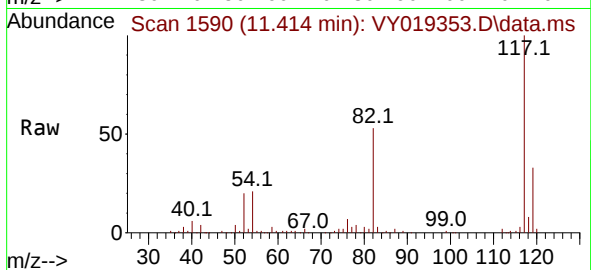
Tgt Ion:117 Resp: 143347

Ion Ratio Lower Upper

117 100

82 52.9 42.4 63.6

119 32.9 25.9 38.9



#64

Tetrachloroethene

Concen: 25.549 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Tgt Ion:164 Resp: 32012

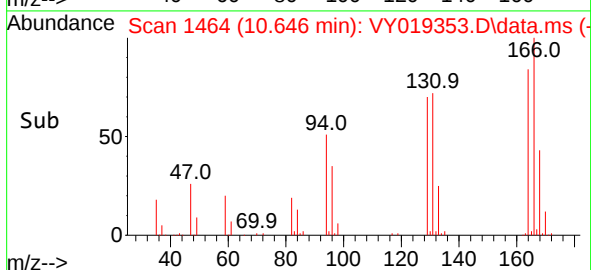
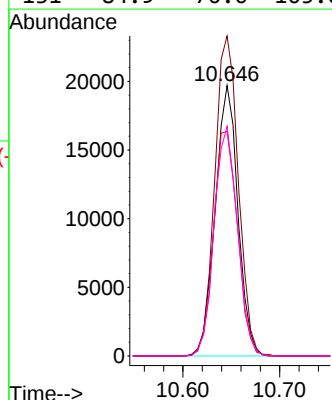
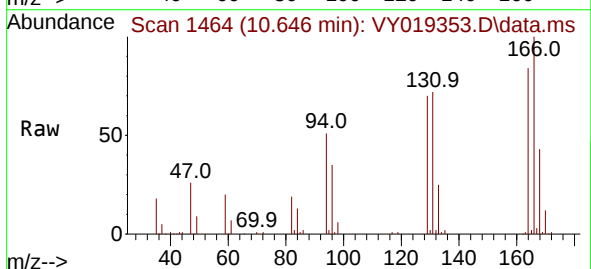
Ion Ratio Lower Upper

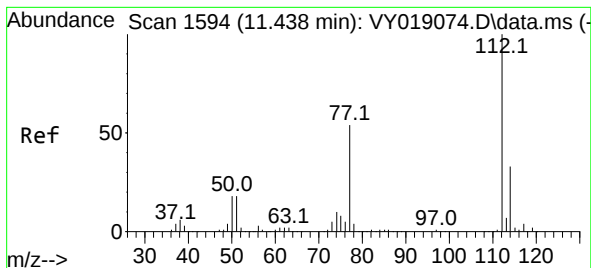
164 100

166 118.4 102.6 154.0

129 83.0 72.0 108.0

131 84.9 70.0 105.0





#65

Chlorobenzene

Concen: 21.696 ug/l

RT: 11.438 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

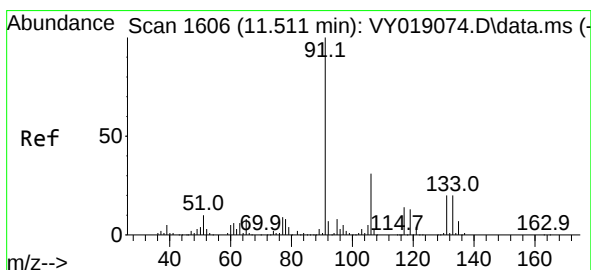
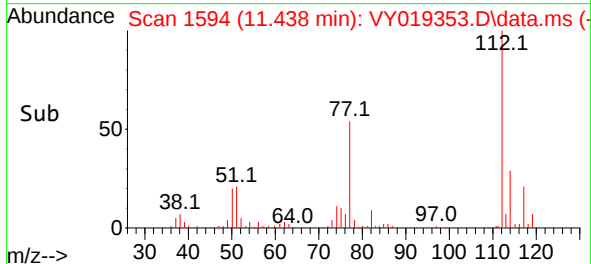
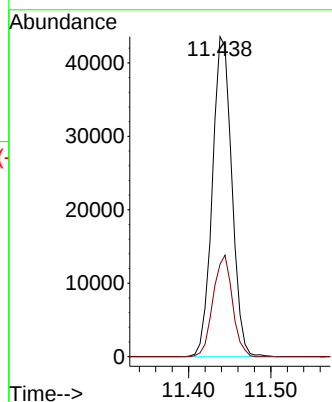
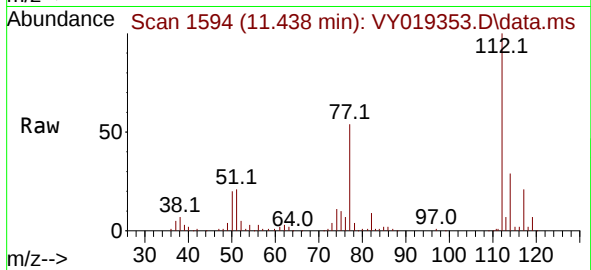
ClientSampleId :

Tgt Ion:112 Resp: 71612

Ion Ratio Lower Upper

112 100

114 28.9 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 21.607 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

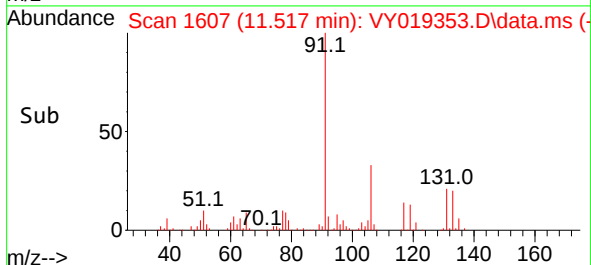
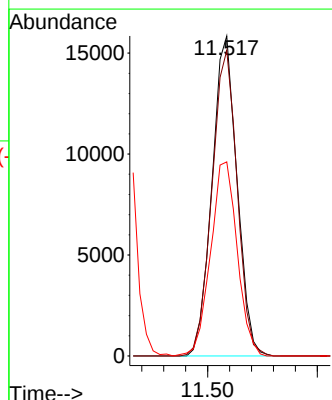
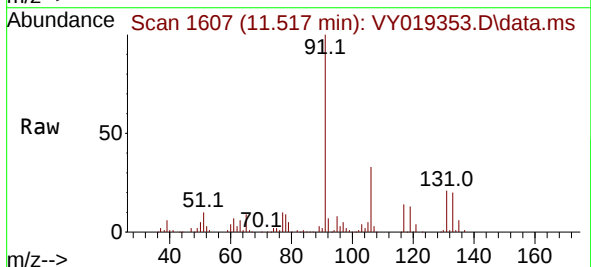
Tgt Ion:131 Resp: 25081

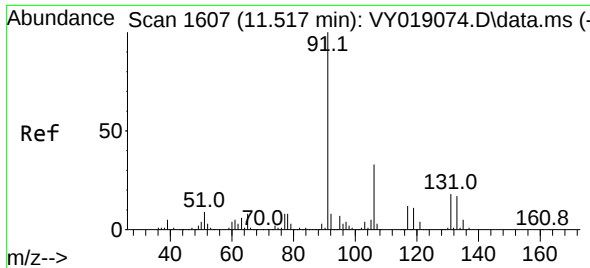
Ion Ratio Lower Upper

131 100

133 96.5 47.8 143.3

119 64.6 34.1 102.2

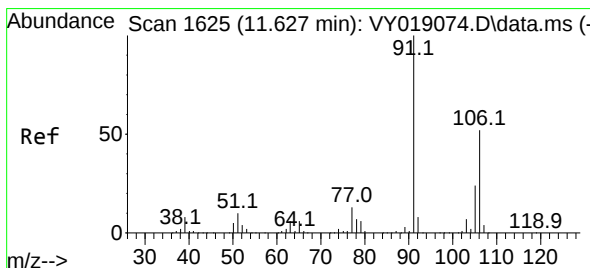
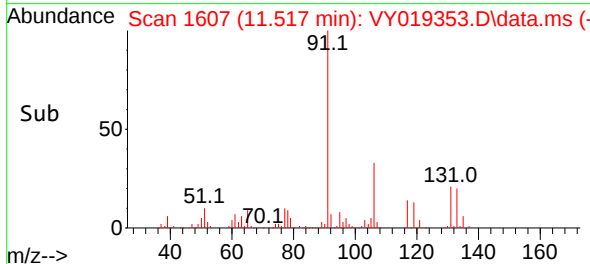
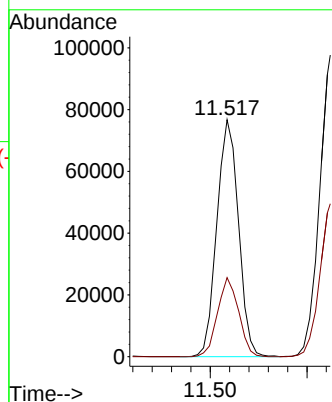
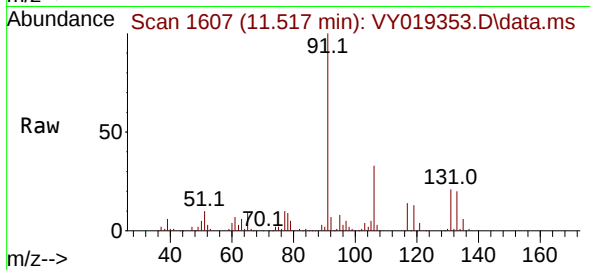




#67
Ethyl Benzene
Concen: 20.749 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

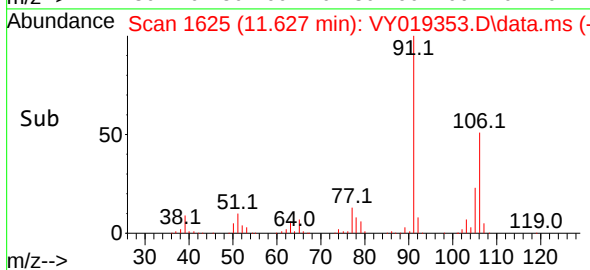
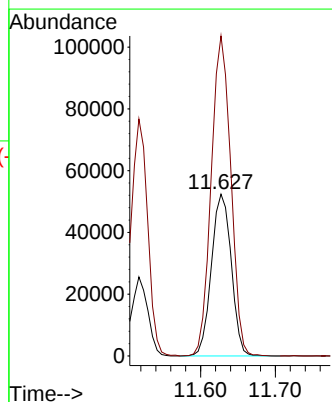
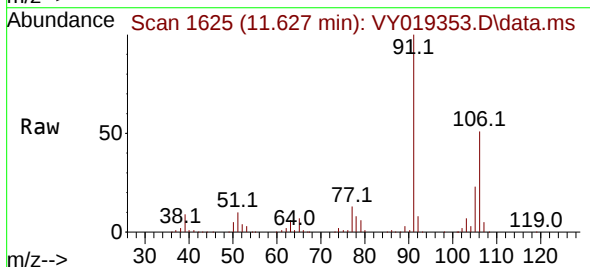
Instrument :
MSVOA_Y
ClientSampleId :

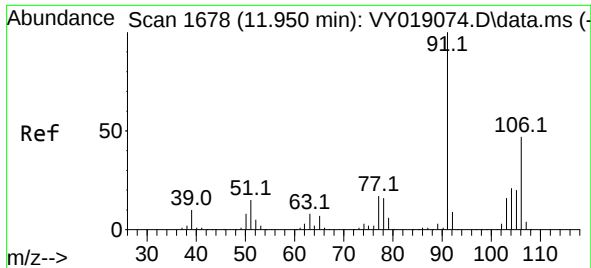
Tgt Ion: 91 Resp: 118868
Ion Ratio Lower Upper
91 100
106 33.4 24.5 36.7



#68
m/p-Xylenes
Concen: 42.485 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion: 106 Resp: 96577
Ion Ratio Lower Upper
106 100
91 195.5 156.0 234.0

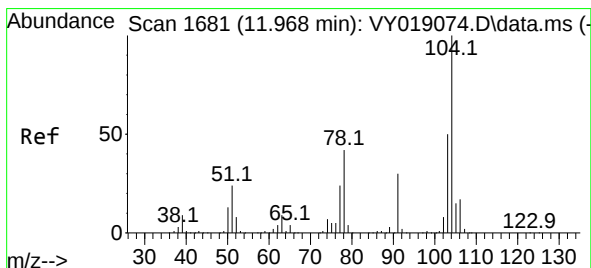
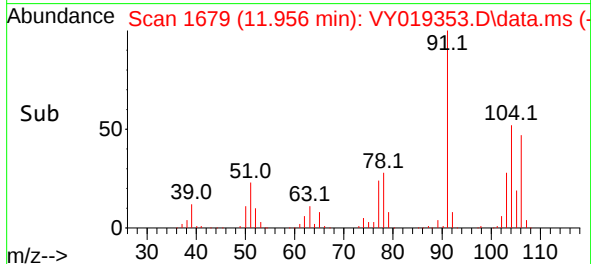
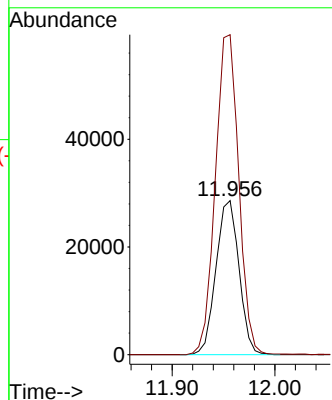
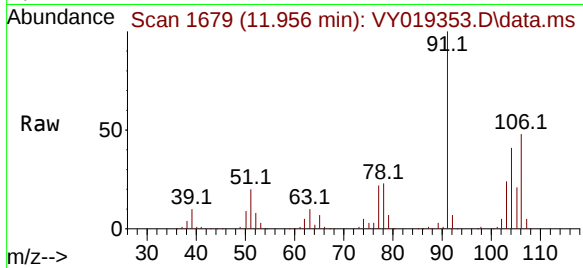




#69
o-Xylene
Concen: 21.136 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

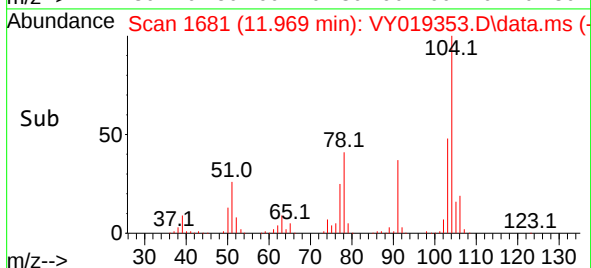
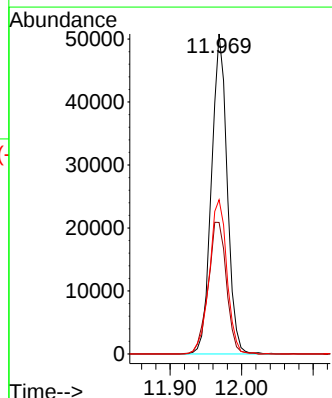
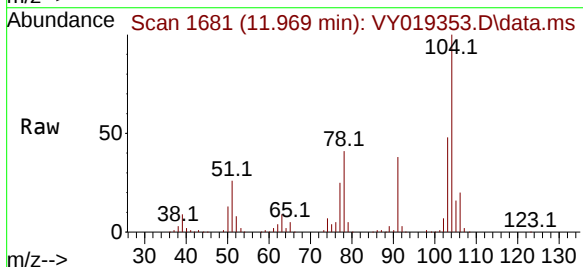
Instrument :
MSVOA_Y
ClientSampleId :

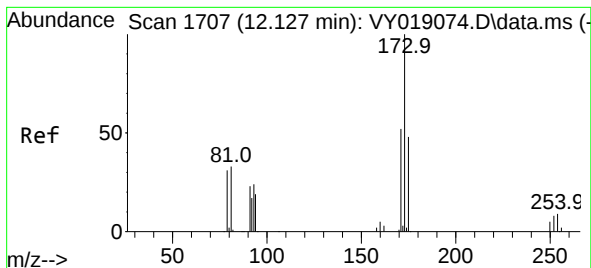
Tgt Ion:106 Resp: 44493
Ion Ratio Lower Upper
106 100
91 211.0 103.6 310.8



#70
Styrene
Concen: 21.620 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion:104 Resp: 77612
Ion Ratio Lower Upper
104 100
78 48.0 37.0 55.4
103 53.9 44.2 66.2





#71

Bromoform

Concen: 22.701 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019353.D

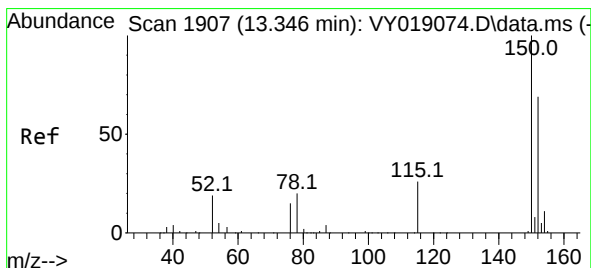
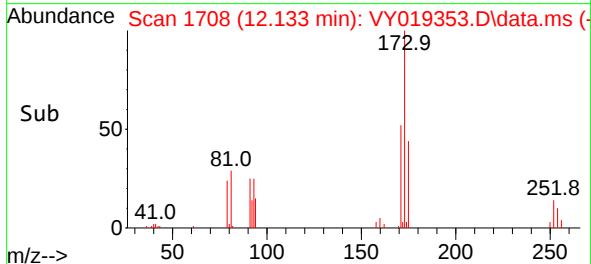
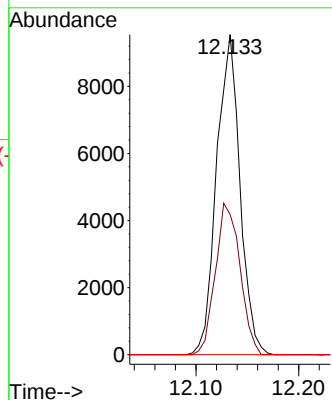
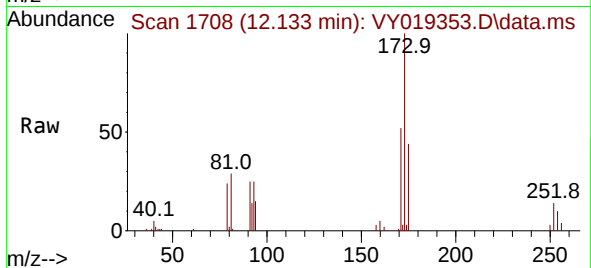
Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	15063
Ion Ratio	Lower	Upper
173	100	
175	49.7	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

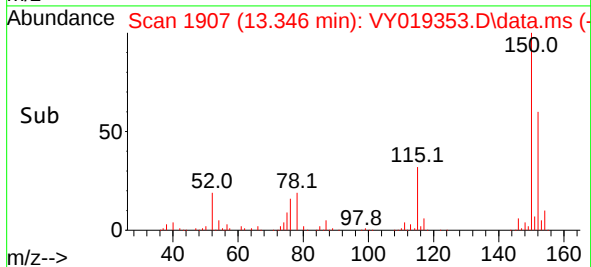
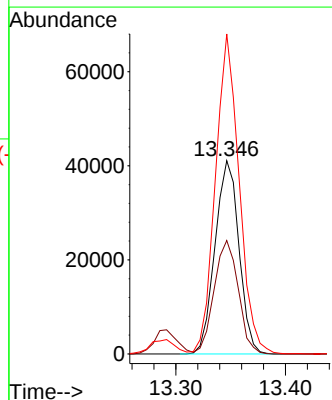
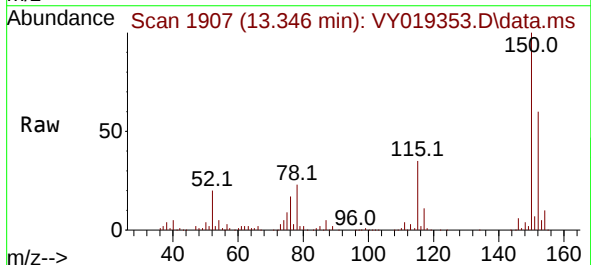
RT: 13.346 min Scan# 1907

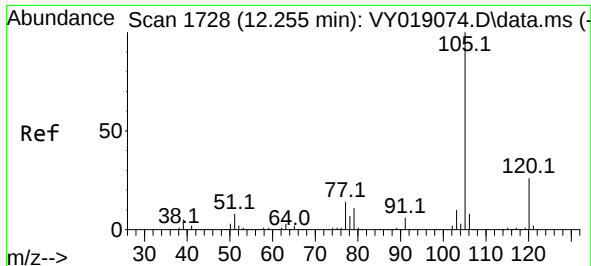
Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Tgt Ion:152	Resp:	62367
Ion Ratio	Lower	Upper
152	100	
115	59.1	28.2 84.7
150	164.2	0.0 345.6

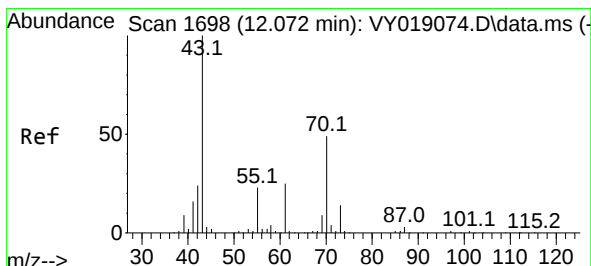
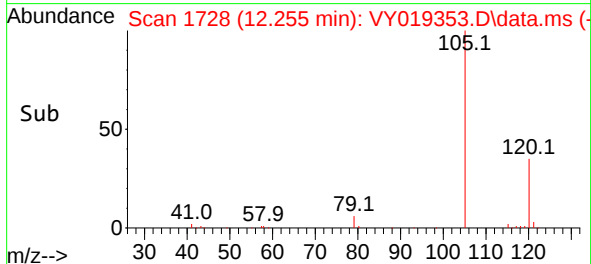
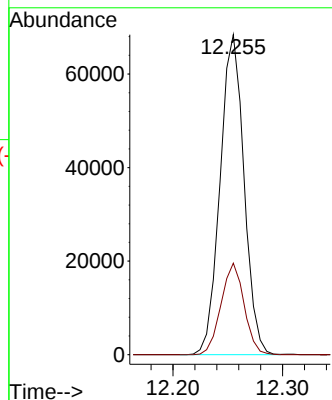
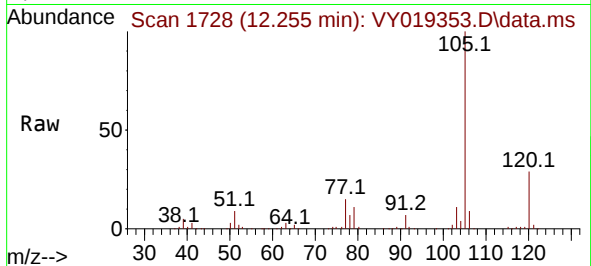




#73
Isopropylbenzene
Concen: 21.707 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

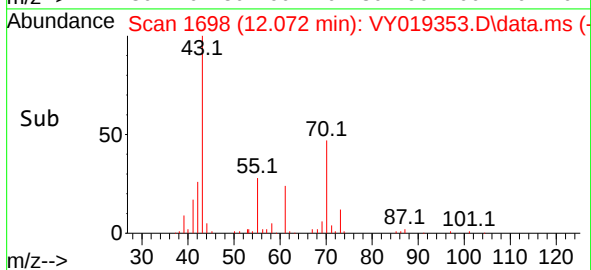
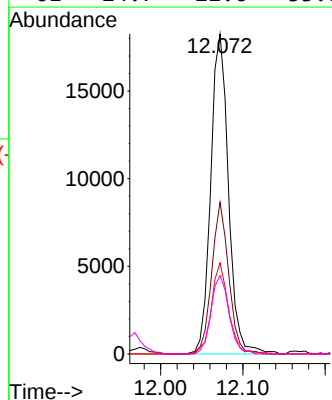
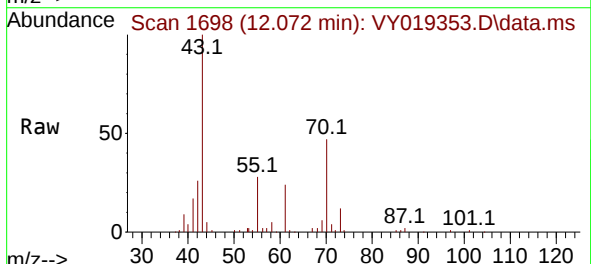
Instrument :
MSVOA_Y
ClientSampleId :

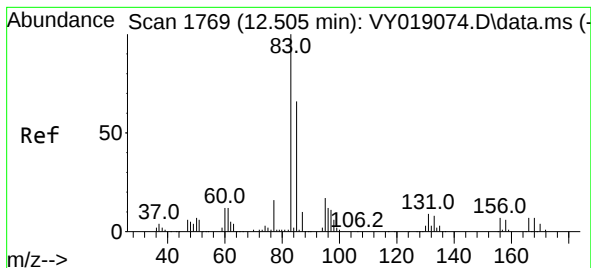
Tgt Ion:105 Resp: 103762
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.1



#74
N-ethyl acetate
Concen: 26.286 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion: 43 Resp: 27399
Ion Ratio Lower Upper
43 100
70 45.2 41.4 62.2
55 27.4 23.3 34.9
61 24.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.183 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019353.D

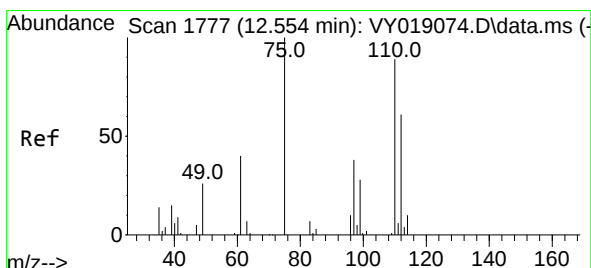
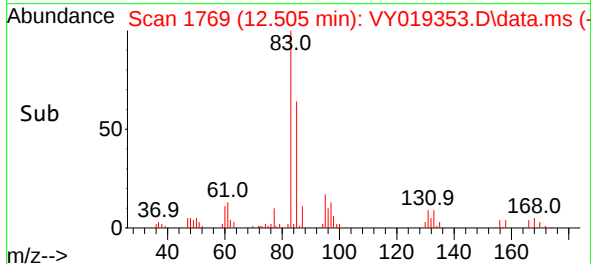
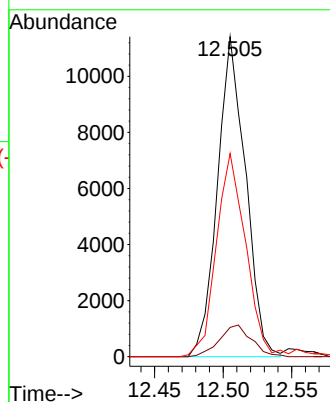
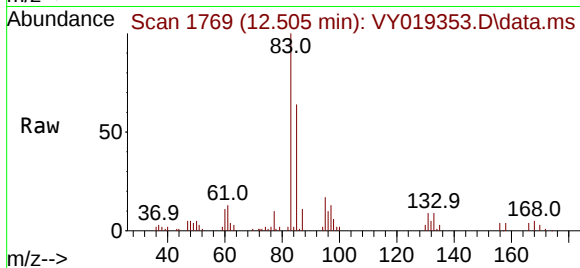
Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	16325
Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.0	14.9
85	66.2	32.0	96.0



#76

1,2,3-Trichloropropane

Concen: 32.883 ug/l

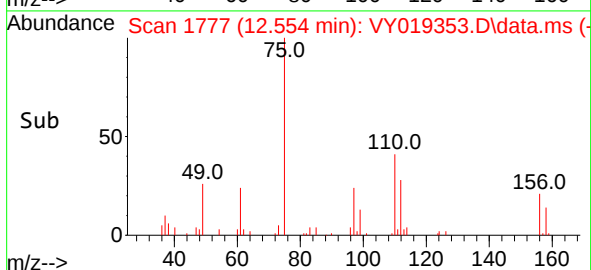
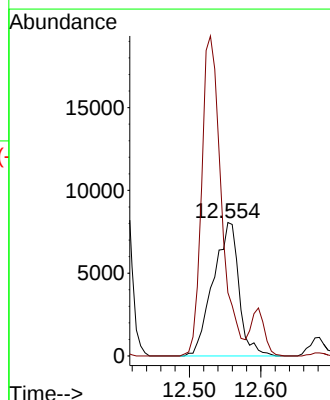
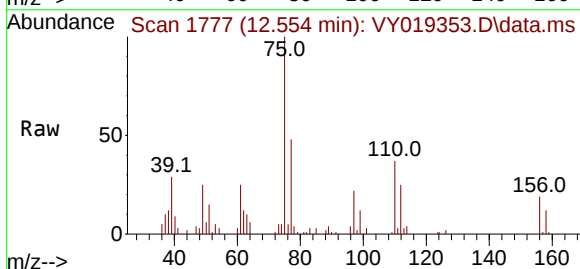
RT: 12.554 min Scan# 1777

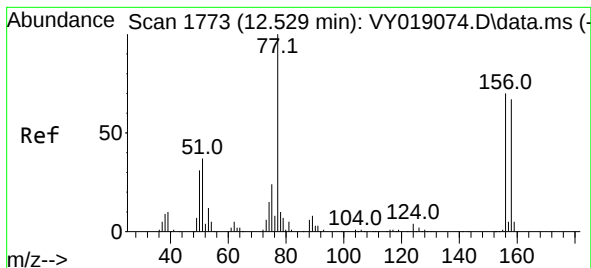
Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Tgt Ion:	75	Resp:	20225
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 18.410 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

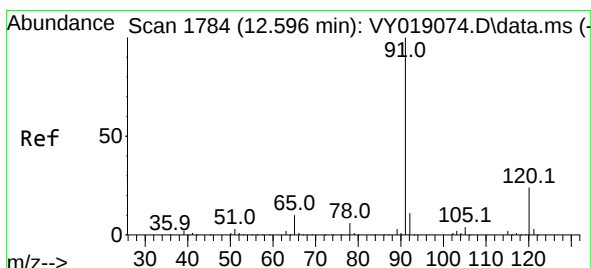
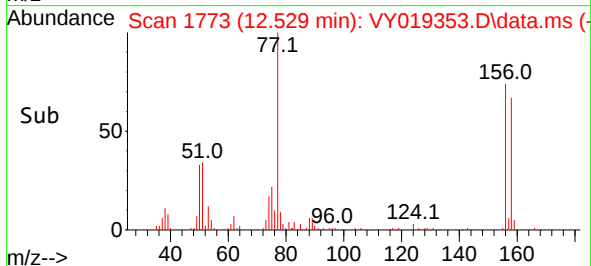
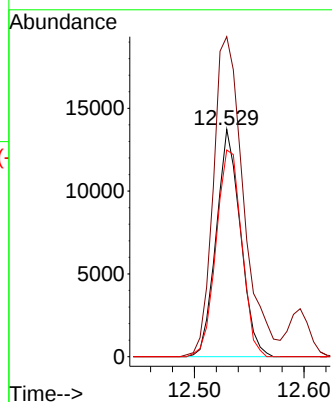
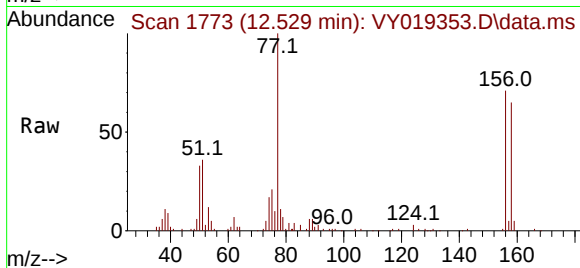
Tgt Ion:156 Resp: 21134

Ion Ratio Lower Upper

156 100

77 175.3 87.1 261.3

158 95.7 48.6 145.9



#78

n-propylbenzene

Concen: 18.848 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019353.D

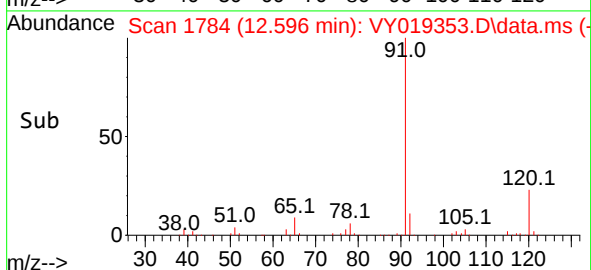
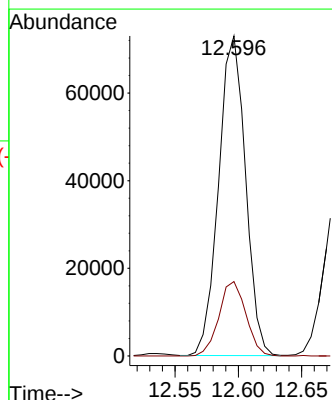
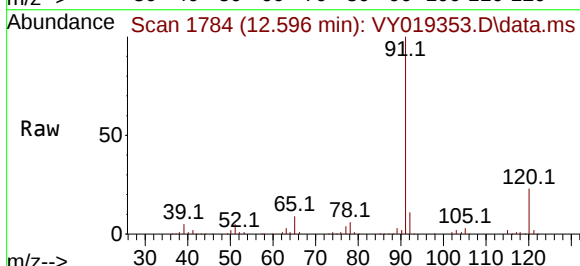
Acq: 29 Aug 2024 03:03

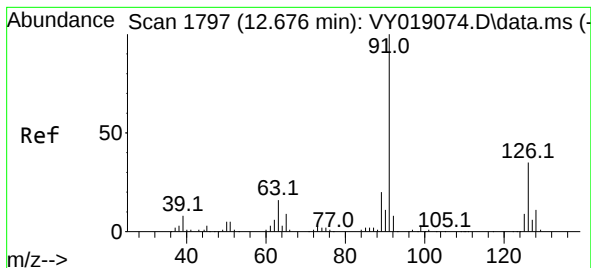
Tgt Ion: 91 Resp: 107702

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.864 ug/l

RT: 12.682 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

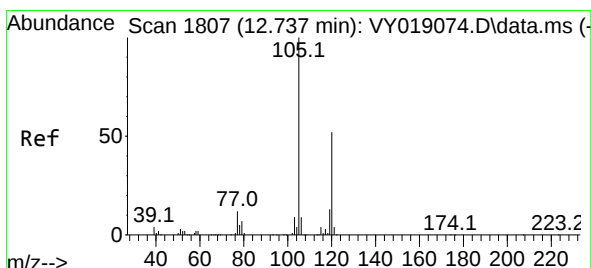
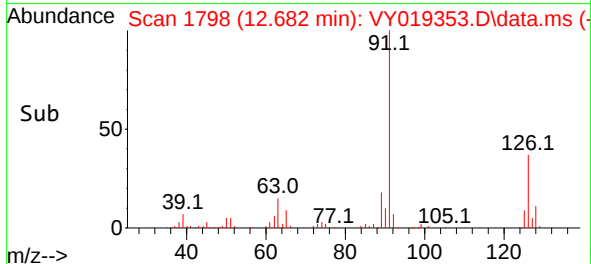
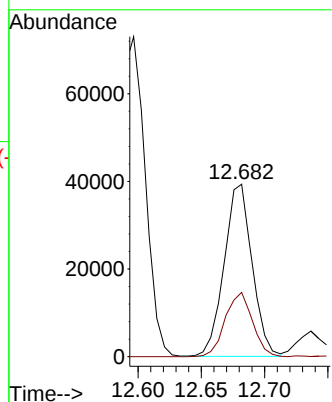
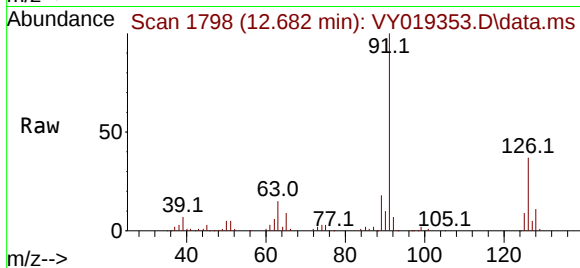
ClientSampleId :

Tgt Ion: 91 Resp: 60434

Ion Ratio Lower Upper

91 100

126 36.4 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 18.287 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019353.D

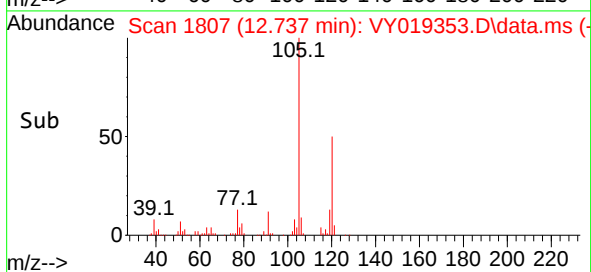
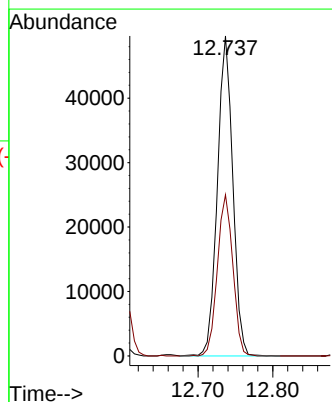
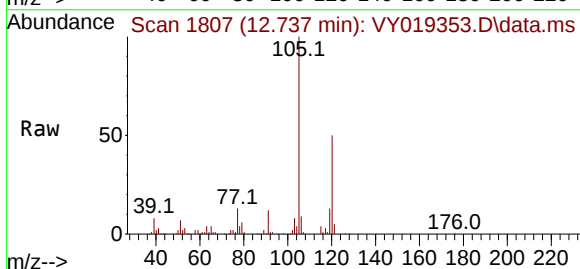
Acq: 29 Aug 2024 03:03

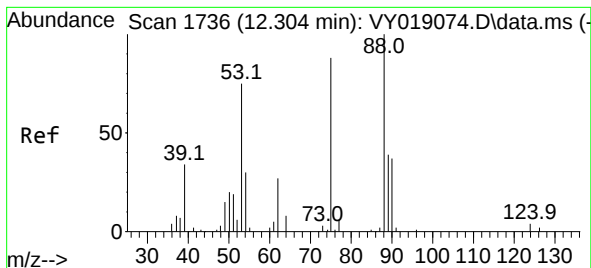
Tgt Ion:105 Resp: 71213

Ion Ratio Lower Upper

105 100

120 50.6 25.1 75.2

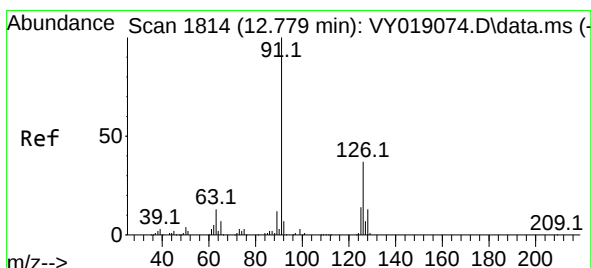
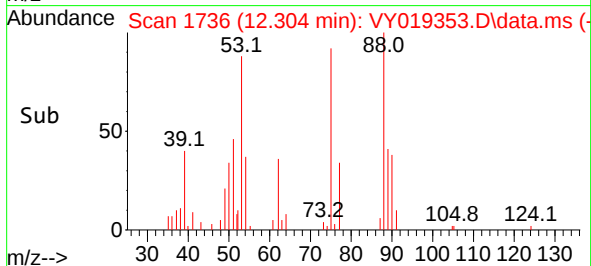
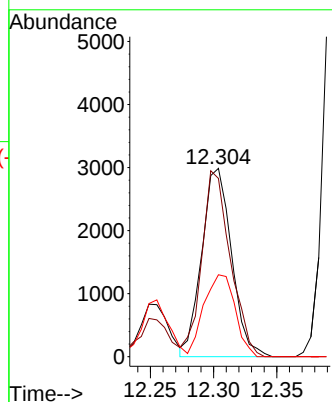
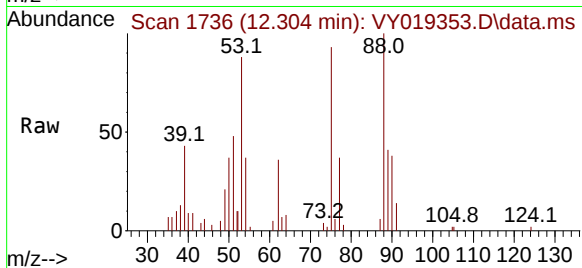




#81
trans-1,4-Dichloro-2-butene
Concen: 19.711 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

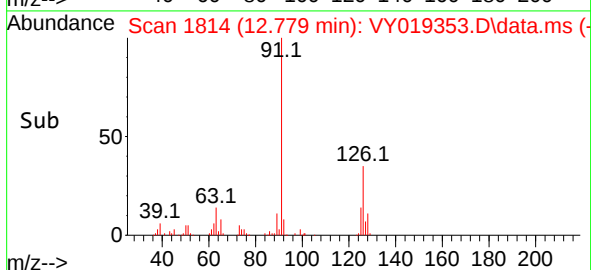
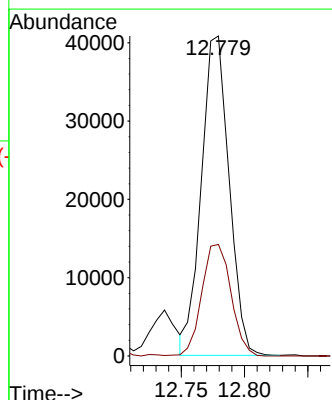
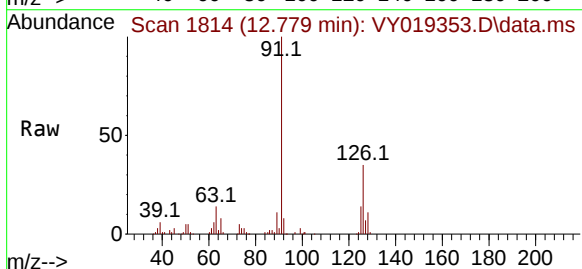
Instrument :
MSVOA_Y
ClientSampleId :

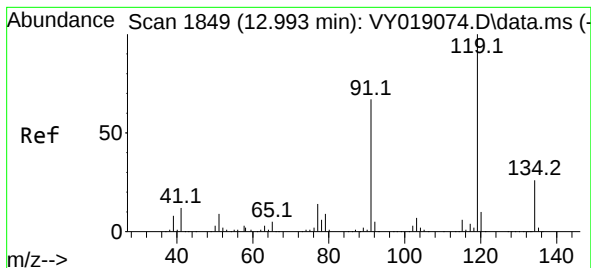
Tgt Ion:	75	Resp:	4909
Ion	Ratio	Lower	Upper
75	100		
53	94.7	66.8	100.2
89	45.4	35.8	53.6



#82
4-Chlorotoluene
Concen: 18.680 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion:	91	Resp:	62261
Ion	Ratio	Lower	Upper
91	100		
126	36.8	17.6	52.9





#83

tert-Butylbenzene

Concen: 18.731 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

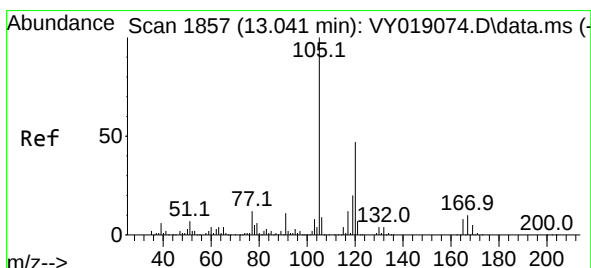
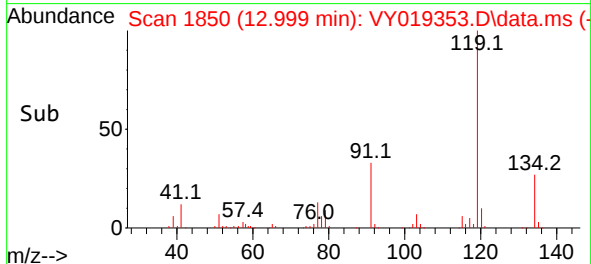
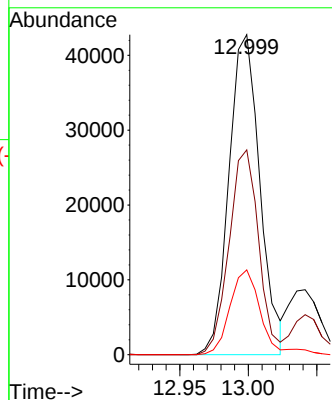
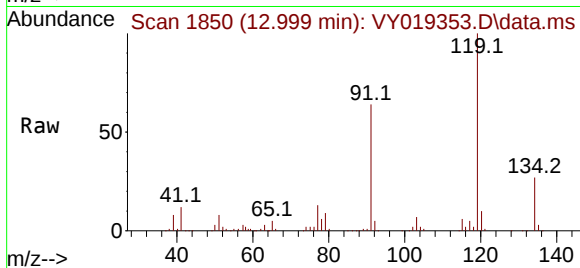
Tgt Ion:119 Resp: 67360

Ion Ratio Lower Upper

119 100

91 61.2 31.3 93.8

134 26.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.958 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY019353.D

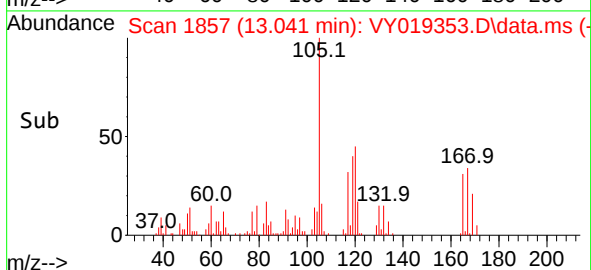
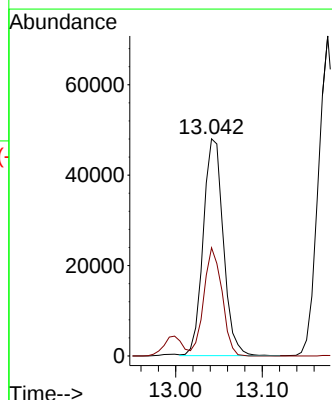
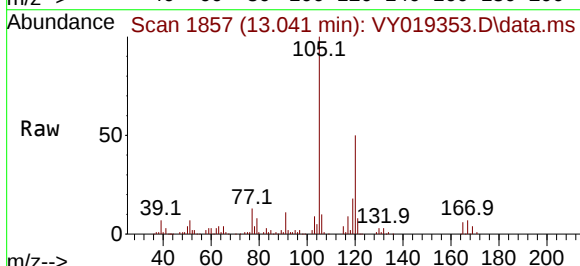
Acq: 29 Aug 2024 03:03

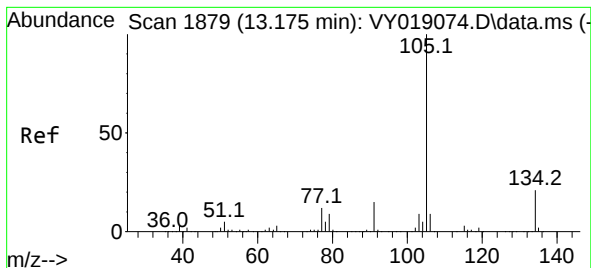
Tgt Ion:105 Resp: 77459

Ion Ratio Lower Upper

105 100

120 45.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.840 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

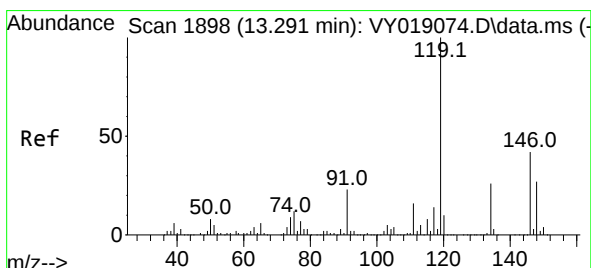
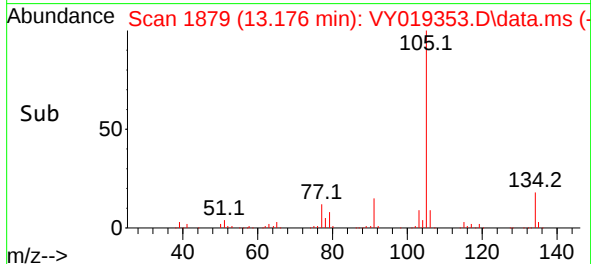
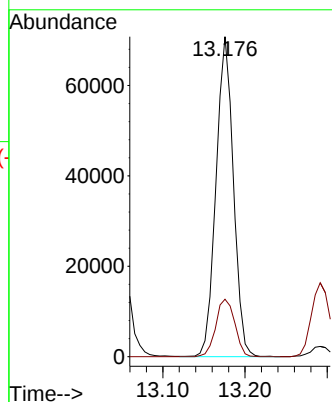
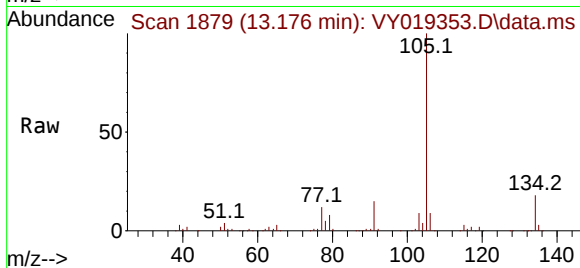
ClientSampleId :

Tgt Ion:105 Resp: 103971

Ion Ratio Lower Upper

105 100

134 19.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.247 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

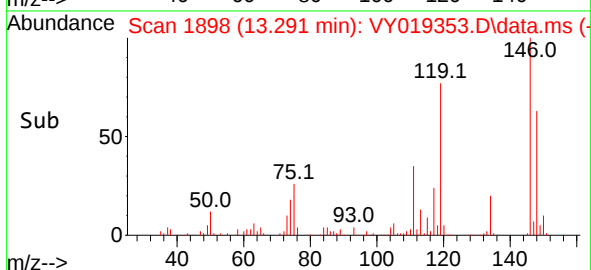
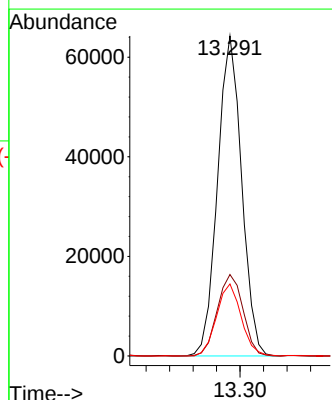
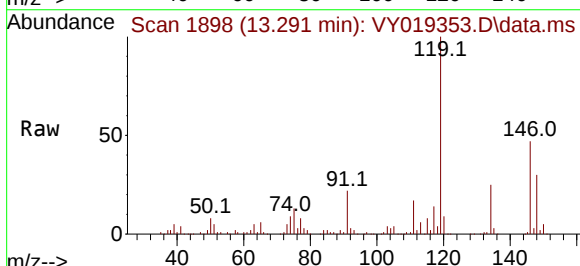
Tgt Ion:119 Resp: 91461

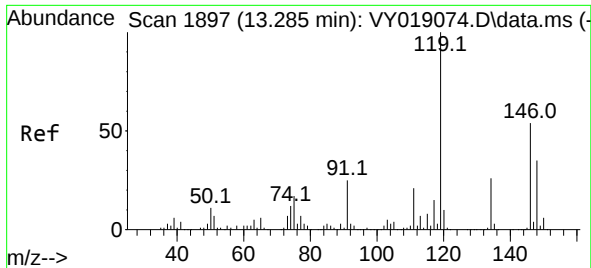
Ion Ratio Lower Upper

119 100

134 27.0 13.1 39.3

91 23.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.635 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

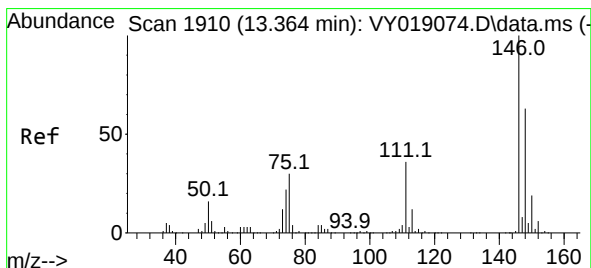
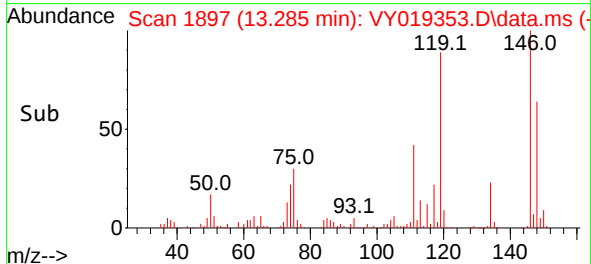
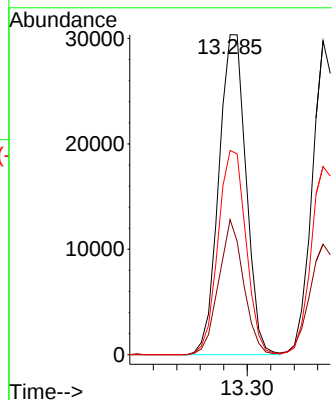
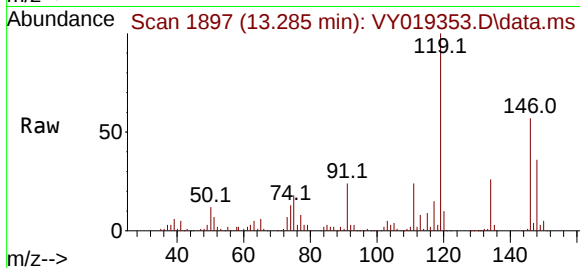
Tgt Ion:146 Resp: 48981

Ion Ratio Lower Upper

146 100

111 38.5 19.0 57.0

148 65.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.205 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

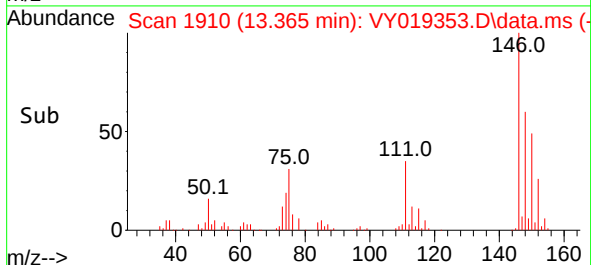
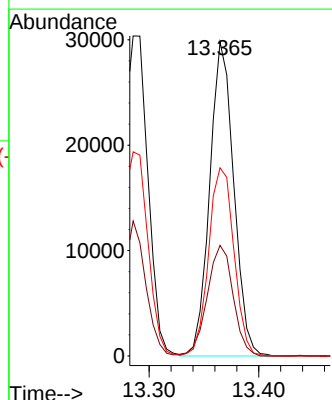
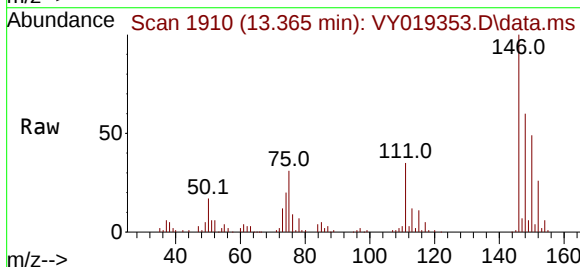
Tgt Ion:146 Resp: 45471

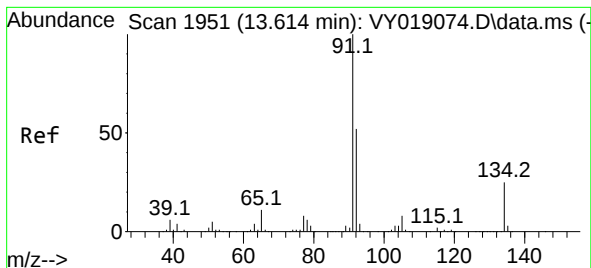
Ion Ratio Lower Upper

146 100

111 37.9 18.4 55.4

148 63.1 32.4 97.2





#89

n-Butylbenzene

Concen: 23.566 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY019353.D

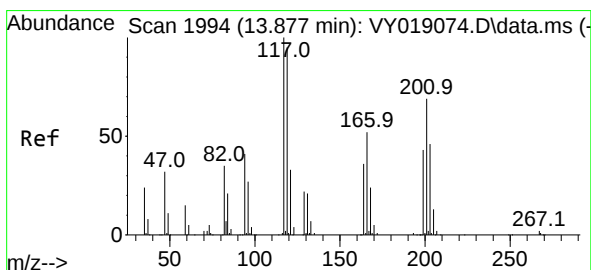
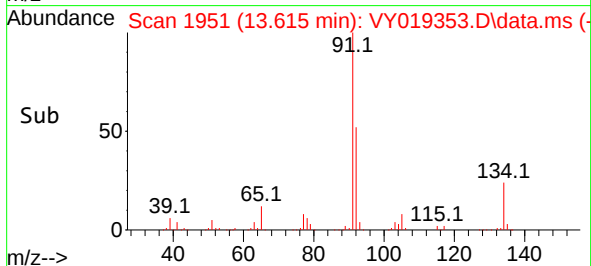
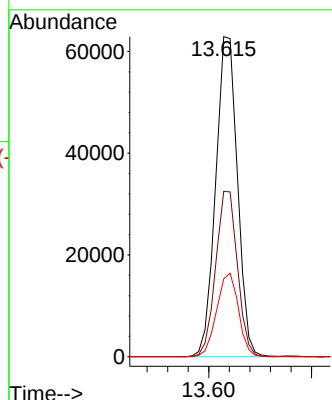
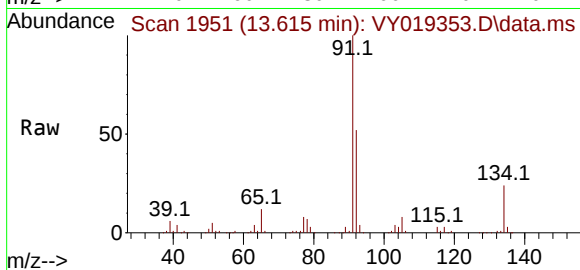
Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	92484
Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.6	79.7
134	26.1	12.9	38.7



#90

Hexachloroethane

Concen: 24.260 ug/l

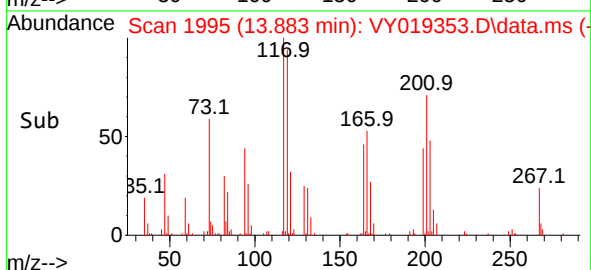
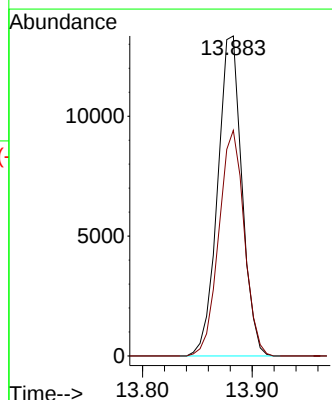
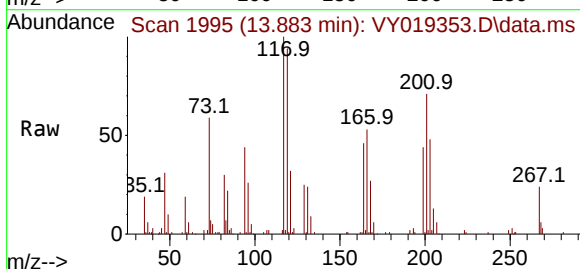
RT: 13.883 min Scan# 1995

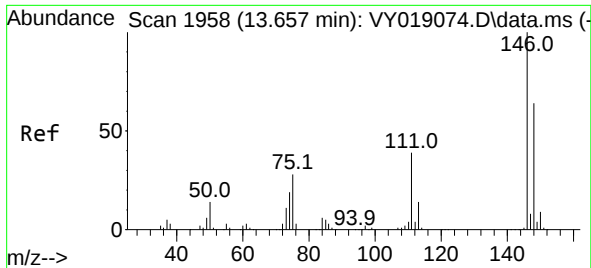
Delta R.T. 0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Tgt Ion:	117	Resp:	20583
Ion	Ratio	Lower	Upper
117	100		
201	73.5	37.4	112.2

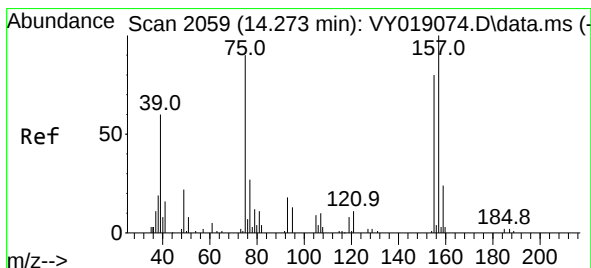
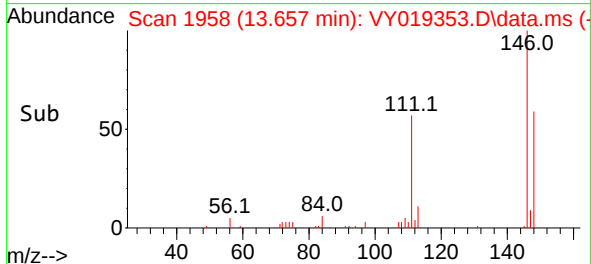
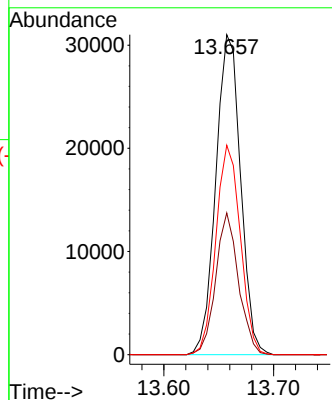
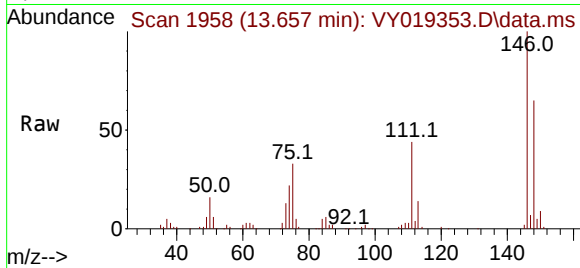




#91
1,2-Dichlorobenzene
Concen: 24.477 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

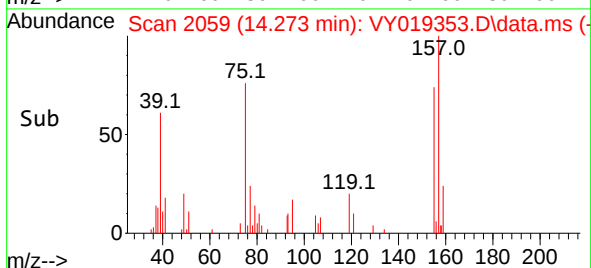
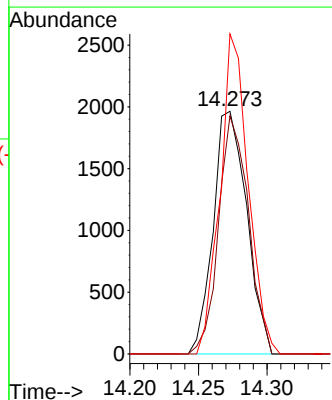
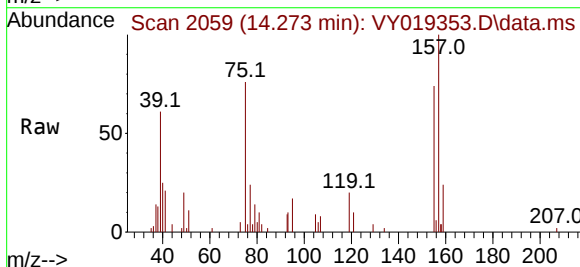
Instrument :
MSVOA_Y
ClientSampleId :

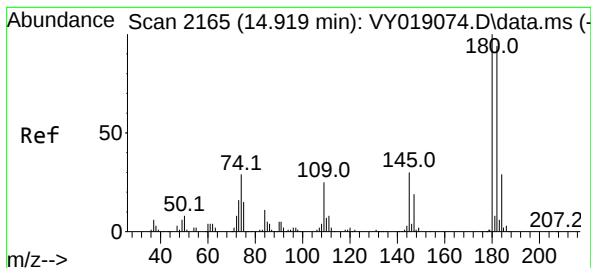
Tgt Ion:146 Resp: 48738
Ion Ratio Lower Upper
146 100
111 40.8 19.9 59.7
148 64.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.639 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion: 75 Resp: 3335
Ion Ratio Lower Upper
75 100
155 87.5 48.6 145.8
157 111.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 23.849 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

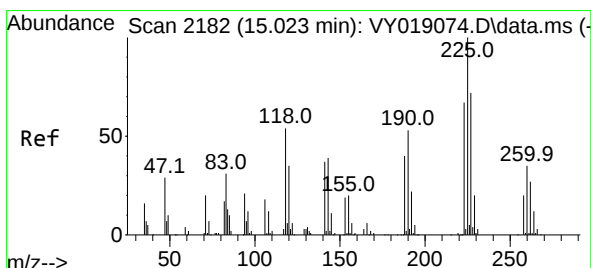
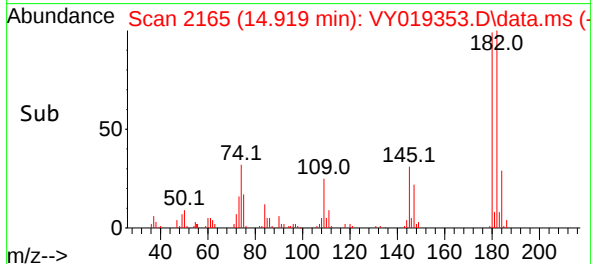
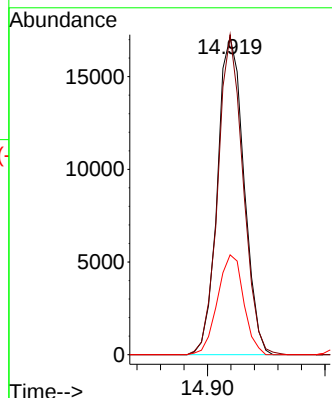
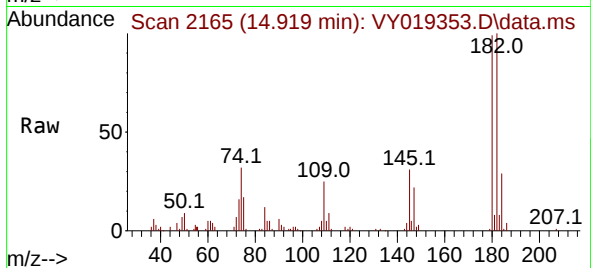
Tgt Ion:180 Resp: 26780

Ion Ratio Lower Upper

180 100

182 96.1 47.9 143.8

145 31.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 26.679 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

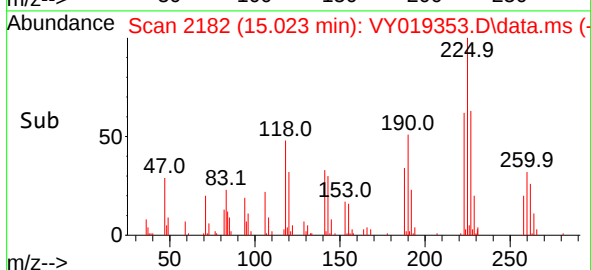
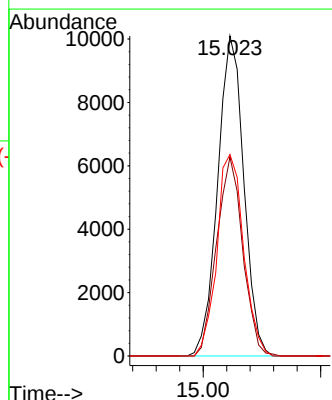
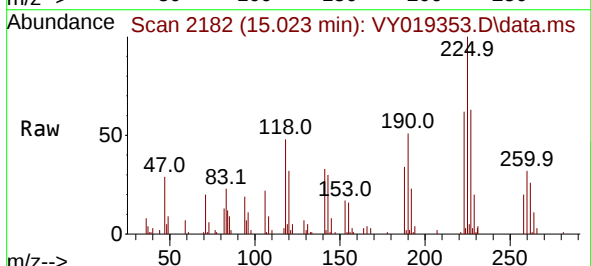
Tgt Ion:225 Resp: 15604

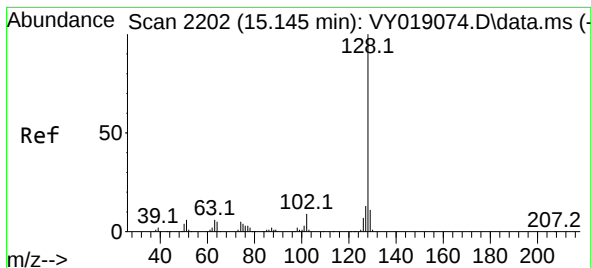
Ion Ratio Lower Upper

225 100

223 62.0 30.4 91.2

227 64.3 31.9 95.9





#95

Naphthalene

Concen: 25.063 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY019353.D

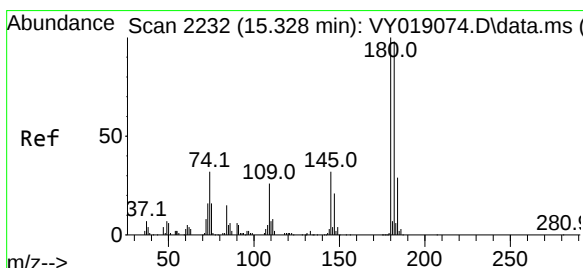
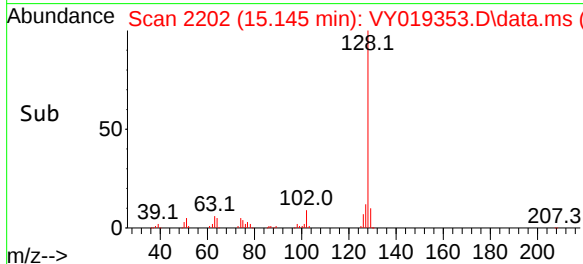
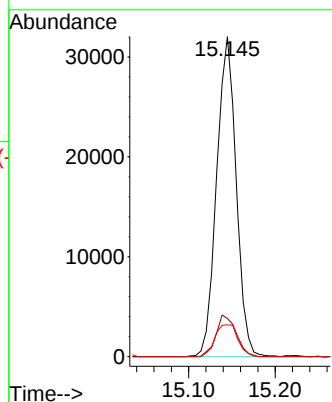
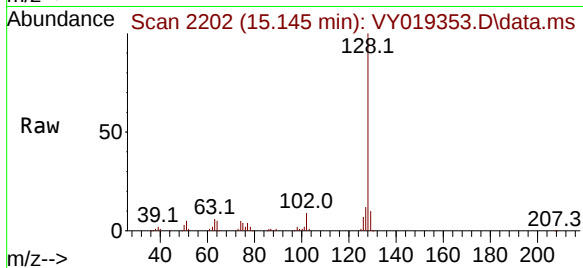
Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	50227
Ion Ratio	Lower	Upper
128	100	
127	13.5	10.6 16.0
129	11.6	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 25.788 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Tgt Ion:180	Resp:	24423
Ion Ratio	Lower	Upper
180	100	
182	94.2	47.6 142.9
145	32.2	15.4 46.1

