

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019352.D
 Acq On : 29 Aug 2024 02:15
 Operator : SY/MD
 Sample : VY0828SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 29 03:37:40 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	100851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	162253	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	139651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	49333	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	54542	53.951	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.900%	
35) Dibromofluoromethane	7.622	113	53851	50.759	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.520%	
50) Toluene-d8	10.103	98	194749	51.010	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.020%	
62) 4-Bromofluorobenzene	12.408	95	63951	49.137	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 98.280%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	16561	22.382	ug/l	99
3) Chloromethane	2.062	50	29269	21.946	ug/l	97
4) Vinyl Chloride	2.196	62	33578	20.382	ug/l	99
5) Bromomethane	2.580	94	25258	21.773	ug/l	96
6) Chloroethane	2.720	64	19628	17.494	ug/l	99
7) Trichlorofluoromethane	3.043	101	47822	19.200	ug/l	97
8) Diethyl Ether	3.446	74	10545	19.615	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.805	101	23240	20.988	ug/l	98
10) Methyl Iodide	3.994	142	19093	17.592	ug/l	91
11) Tert butyl alcohol	4.848	59	7509	54.805	ug/l #	73
12) 1,1-Dichloroethene	3.775	96	21147	21.021	ug/l	90
13) Acrolein	3.635	56	5573	58.288	ug/l	95
14) Allyl chloride	4.372	41	30073	22.484	ug/l	91
15) Acrylonitrile	5.043	53	23875	108.534	ug/l	98
16) Acetone	3.854	43	17487	93.272	ug/l	91
17) Carbon Disulfide	4.092	76	53873	18.987	ug/l	97
18) Methyl Acetate	4.366	43	14676	25.505	ug/l	96
19) Methyl tert-butyl Ether	5.110	73	52078	21.353	ug/l	92
20) Methylene Chloride	4.604	84	28779	18.216	ug/l	90
21) trans-1,2-Dichloroethene	5.098	96	23172	20.617	ug/l	97
22) Diisopropyl ether	6.006	45	69573	22.722	ug/l	95
23) Vinyl Acetate	5.945	43	243810	100.576	ug/l #	92
24) 1,1-Dichloroethane	5.903	63	40844	21.813	ug/l	100
25) 2-Butanone	6.878	43	30806	102.028	ug/l	88
26) 2,2-Dichloropropane	6.878	77	29177	19.242	ug/l	98
27) cis-1,2-Dichloroethene	6.872	96	27949	21.131	ug/l	95
28) Bromochloromethane	7.238	49	16656	21.205	ug/l	92
29) Tetrahydrofuran	7.250	42	20276	104.465	ug/l	92
30) Chloroform	7.409	83	47308	22.673	ug/l	95
31) Cyclohexane	7.689	56	34483	21.397	ug/l	96
32) 1,1,1-Trichloroethane	7.604	97	43165	23.540	ug/l	99
36) 1,1-Dichloropropene	7.829	75	31484	21.612	ug/l	99
37) Ethyl Acetate	6.970	43	13882	21.508	ug/l	99
38) Carbon Tetrachloride	7.811	117	38052	22.539	ug/l	99
39) Methylcyclohexane	9.103	83	37692	20.161	ug/l	94
40) Benzene	8.073	78	96468	21.591	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.256	41	20541	58.308	ug/l #	38
42) 1,2-Dichloroethane	8.146	62	27382	22.695	ug/l	96
43) Isopropyl Acetate	8.195	43	26992	20.678	ug/l #	80
44) Trichloroethene	8.859	130	27172	21.795	ug/l	95
45) 1,2-Dichloropropane	9.140	63	21688	21.787	ug/l	96
46) Dibromomethane	9.225	93	13500	20.909	ug/l	99
47) Bromodichloromethane	9.420	83	34279	21.640	ug/l #	99
48) Methyl methacrylate	9.219	41	12389	21.296	ug/l #	86
49) 1,4-Dioxane	9.231	88	3475	444.299	ug/l #	97
51) 4-Methyl-2-Pentanone	9.993	43	75068	108.352	ug/l	90
52) Toluene	10.170	92	63781	21.747	ug/l	94
53) t-1,3-Dichloropropene	10.390	75	26576	20.225	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	31554	19.967	ug/l #	85
55) 1,1,2-Trichloroethane	10.573	97	17366	20.893	ug/l	97
56) Ethyl methacrylate	10.438	69	21665	19.914	ug/l #	79
57) 1,3-Dichloropropane	10.713	76	28906	21.333	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	52042	100.833	ug/l	94
59) 2-Hexanone	10.762	43	48355	101.591	ug/l	91
60) Dibromochloromethane	10.908	129	23071	20.379	ug/l	99
61) 1,2-Dibromoethane	11.012	107	16915	21.055	ug/l	95
64) Tetrachloroethene	10.646	164	31258	25.608	ug/l	97
65) Chlorobenzene	11.438	112	68432	21.281	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	24509	21.673	ug/l	97
67) Ethyl Benzene	11.518	91	117121	20.985	ug/l	93
68) m/p-Xylenes	11.627	106	91179	41.172	ug/l	97
69) o-Xylene	11.956	106	43274	21.101	ug/l	99
70) Styrene	11.969	104	72663	20.777	ug/l	98
71) Bromoform	12.127	173	13756	21.280	ug/l #	98
73) Isopropylbenzene	12.255	105	114565	30.299	ug/l	100
74) N-amyl acetate	12.072	43	23252	28.201	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	18234	27.087	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	23459	48.219	ug/l #	100
77) Bromobenzene	12.530	156	25952	28.579	ug/l	98
78) n-propylbenzene	12.597	91	136499	30.198	ug/l	99
79) 2-Chlorotoluene	12.682	91	64124	25.304	ug/l	97
80) 1,3,5-Trimethylbenzene	12.737	105	70375	22.847	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	4804	24.386	ug/l #	81
82) 4-Chlorotoluene	12.780	91	61388	23.284	ug/l	97
83) tert-Butylbenzene	12.999	119	68257	23.995	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	79162	25.786	ug/l	100
85) sec-Butylbenzene	13.176	105	89325	21.548	ug/l	99
86) p-Isopropyltoluene	13.292	119	71798	21.086	ug/l	97
87) 1,3-Dichlorobenzene	13.286	146	36802	20.550	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	38672	21.724	ug/l	99
89) n-Butylbenzene	13.615	91	71214	22.940	ug/l	98
90) Hexachloroethane	13.877	117	20430	30.441	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	39695	25.203	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	2910	29.386	ug/l	90
93) 1,2,4-Trichlorobenzene	14.919	180	23606	26.576	ug/l	98
94) Hexachlorobutadiene	15.023	225	13230	28.596	ug/l	94
95) Naphthalene	15.145	128	41012	25.871	ug/l	98
96) 1,2,3-Trichlorobenzene	15.328	180	20196	26.959	ug/l	98

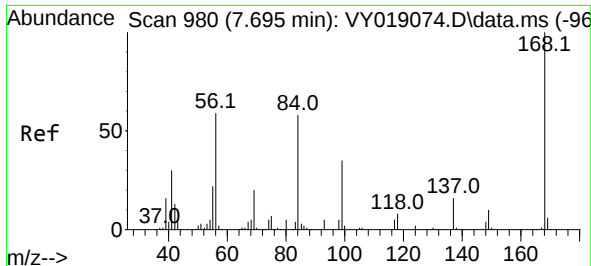
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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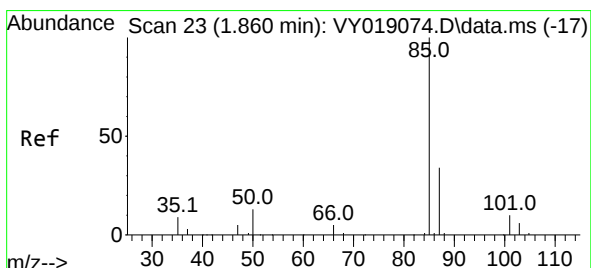
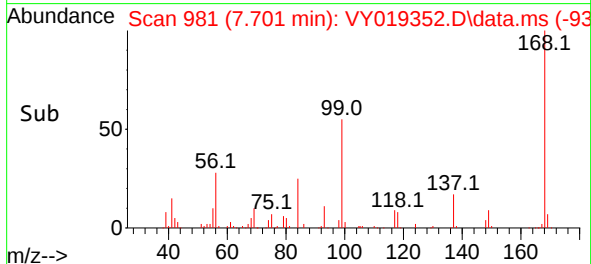
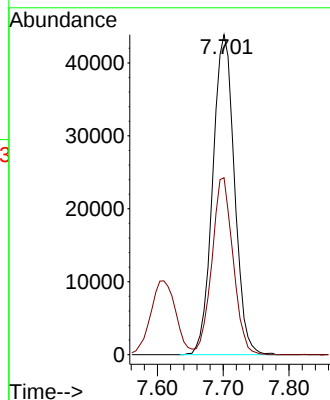
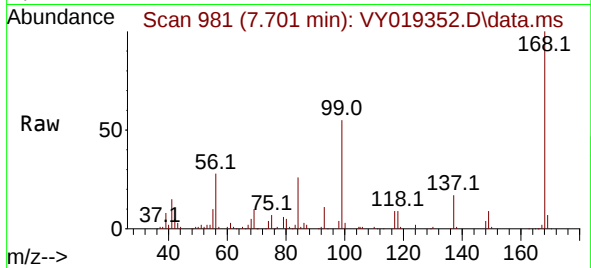
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

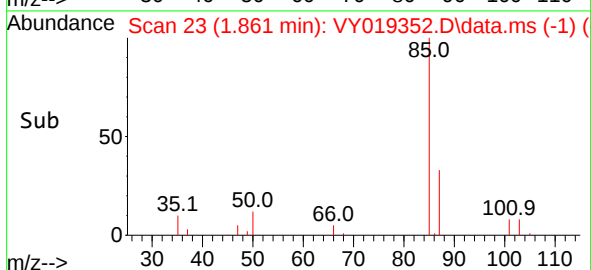
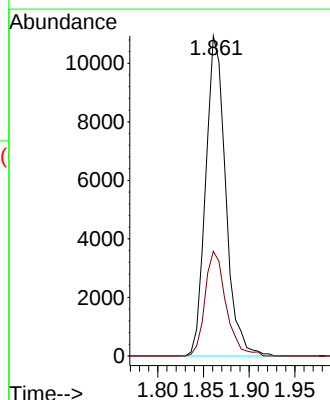
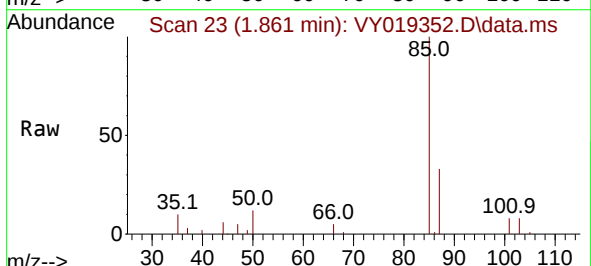
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MSVOA_Y
ClientSampleId :

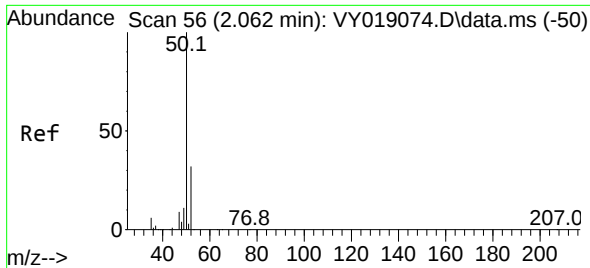
Tgt Ion:168 Resp: 100851
Ion Ratio Lower Upper
168 100
99 55.3 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 22.382 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Tgt Ion: 85 Resp: 16561
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0

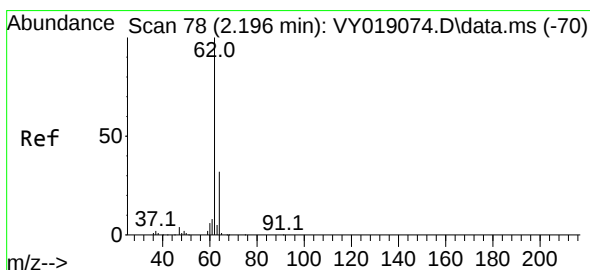
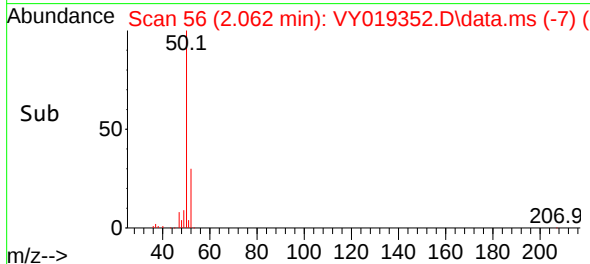
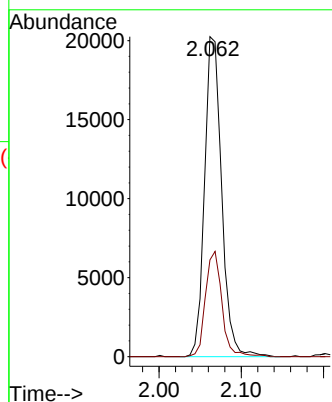
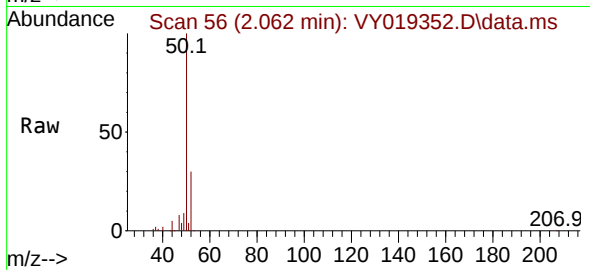




#3
Chloromethane
Concen: 21.946 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

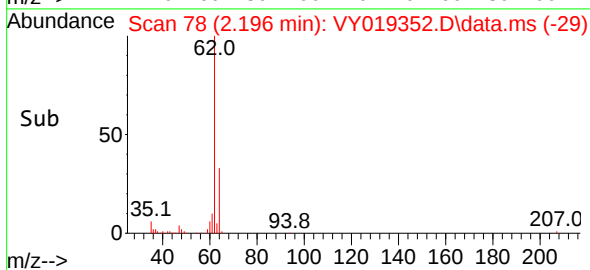
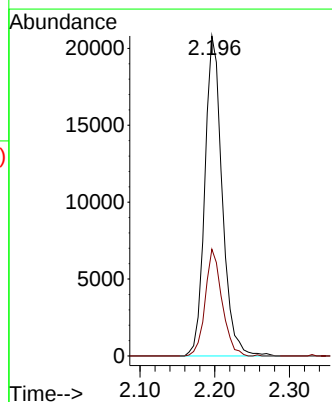
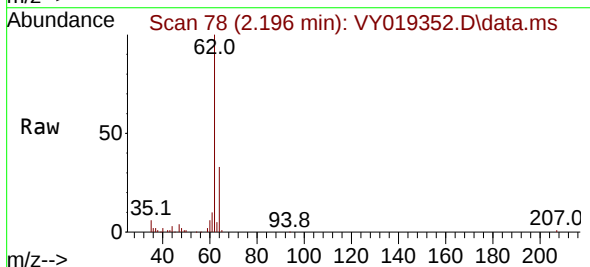
Instrument :
MSVOA_Y
ClientSampleId :

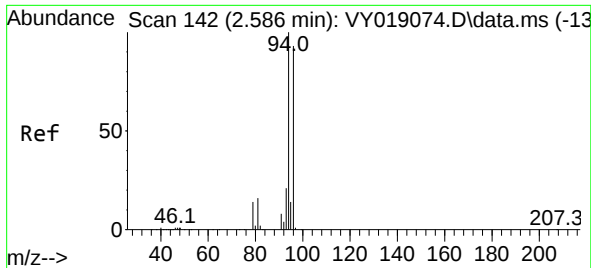
Tgt Ion: 50 Resp: 29269
Ion Ratio Lower Upper
50 100
52 30.3 25.6 38.4



#4
Vinyl Chloride
Concen: 20.382 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Tgt Ion: 62 Resp: 33578
Ion Ratio Lower Upper
62 100
64 33.4 26.1 39.1

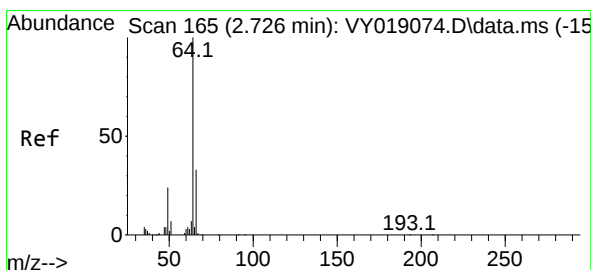
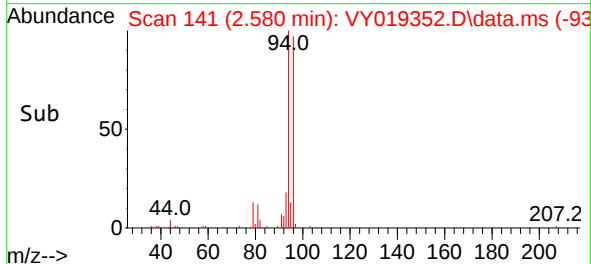
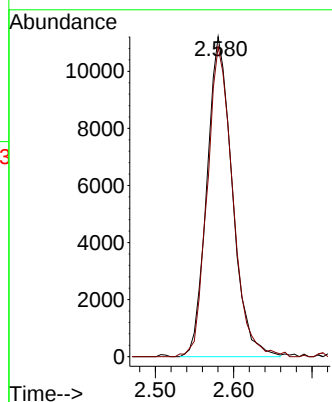
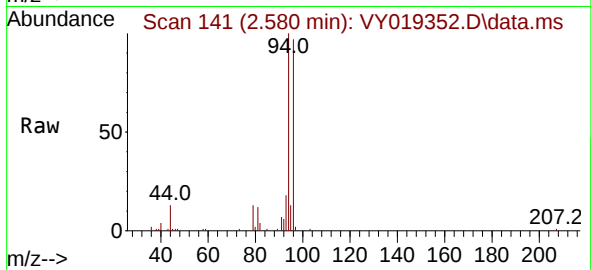




#5
Bromomethane
Concen: 21.773 ug/l
RT: 2.580 min Scan# 141
Delta R.T. -0.006 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

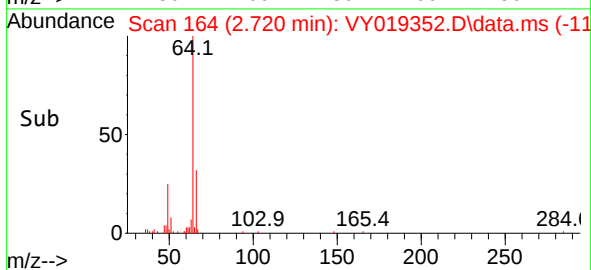
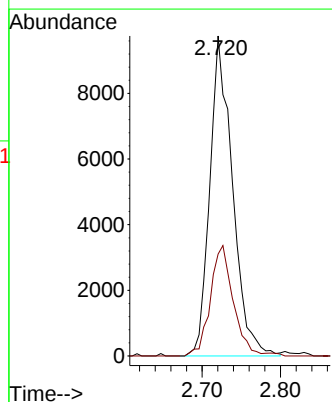
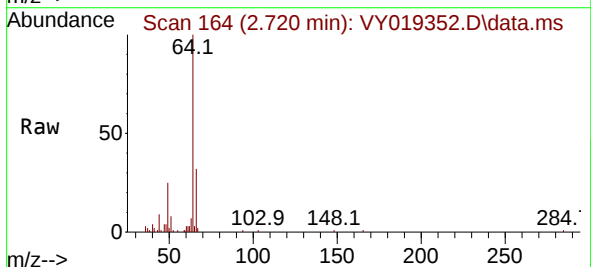
Instrument :
MSVOA_Y
ClientSampleId :

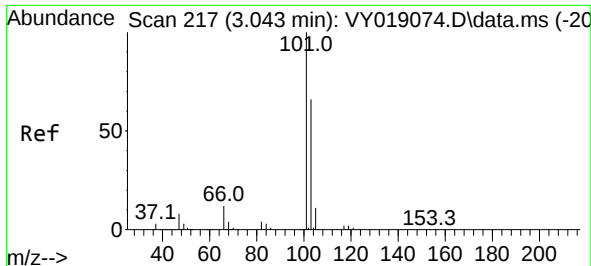
Tgt Ion: 94 Resp: 25258
Ion Ratio Lower Upper
94 100
96 96.0 74.1 111.1



#6
Chloroethane
Concen: 17.494 ug/l
RT: 2.720 min Scan# 164
Delta R.T. -0.006 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Tgt Ion: 64 Resp: 19628
Ion Ratio Lower Upper
64 100
66 31.8 26.1 39.1

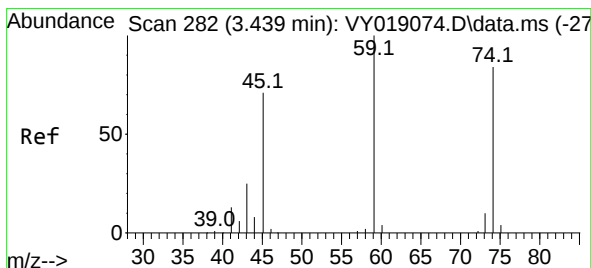
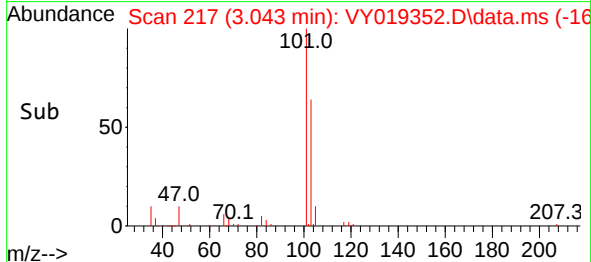
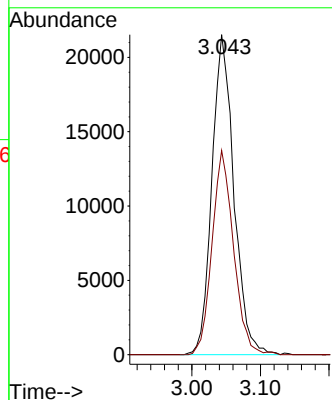
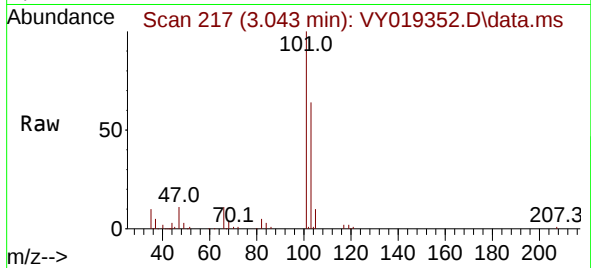




#7
 Trichlorofluoromethane
 Concen: 19.200 ug/l
 RT: 3.043 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VY019352.D
 Acq: 29 Aug 2024 02:15

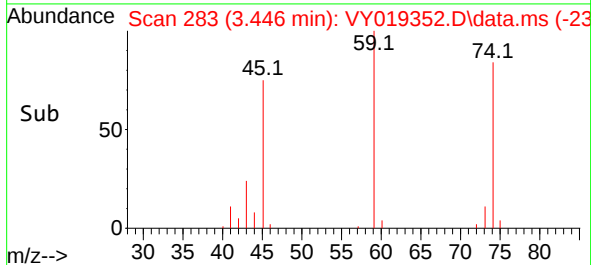
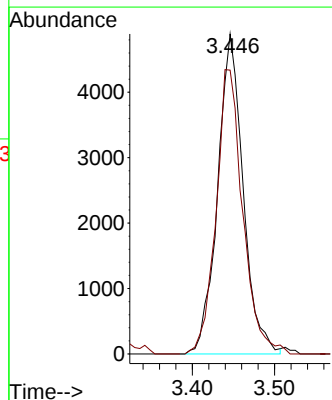
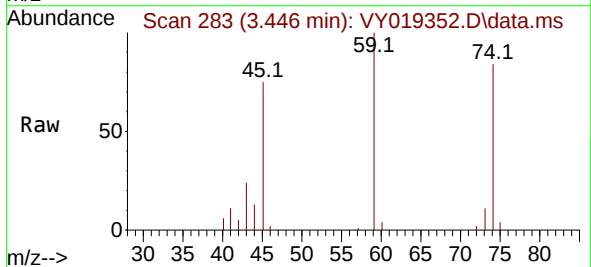
Instrument :
 MSVOA_Y
 ClientSampleId :

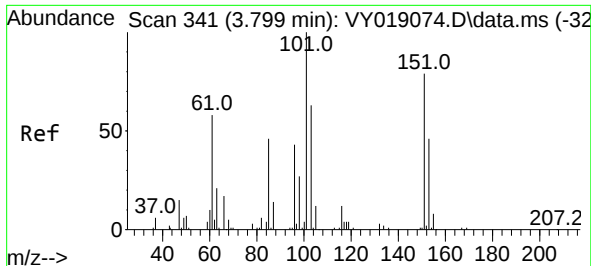
Tgt Ion:101 Resp: 47822
 Ion Ratio Lower Upper
 101 100
 103 63.8 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.615 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY019352.D
 Acq: 29 Aug 2024 02:15

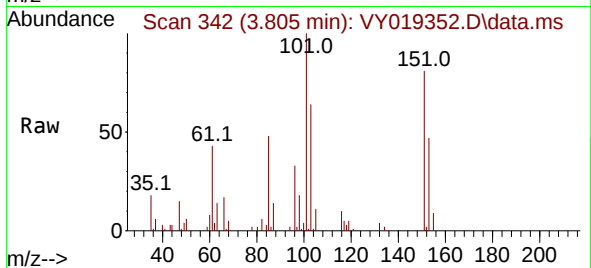
Tgt Ion: 74 Resp: 10545
 Ion Ratio Lower Upper
 74 100
 45 93.0 41.3 124.1



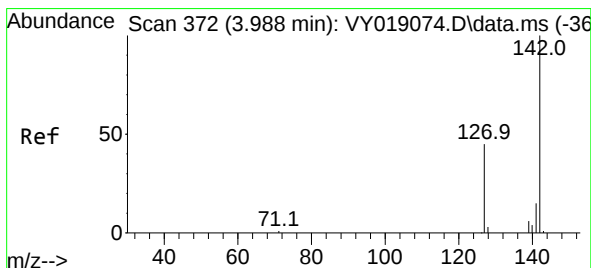
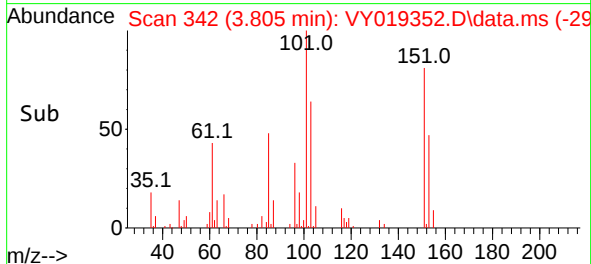
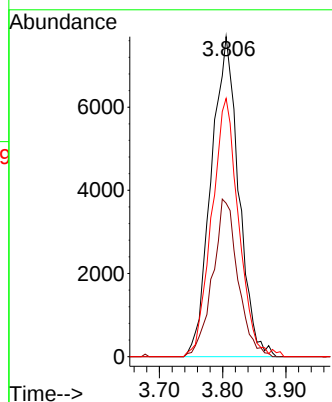


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.988 ug/l
RT: 3.805 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Instrument :
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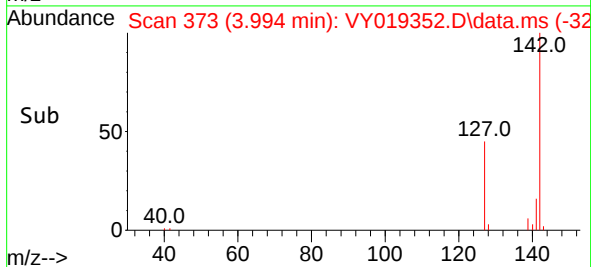
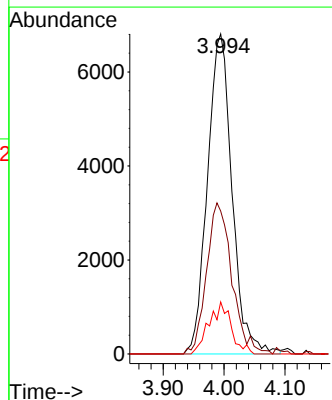
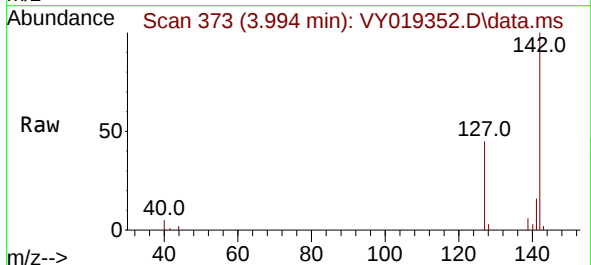


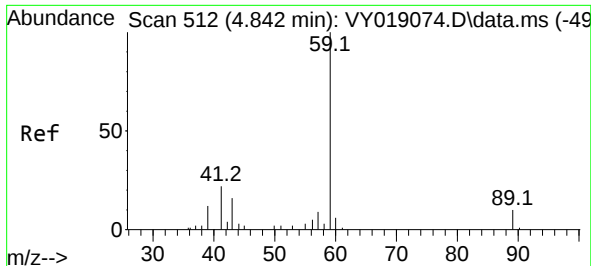
Tgt Ion:101 Resp: 23240
Ion Ratio Lower Upper
101 100
85 45.3 34.5 51.7
151 78.3 61.7 92.5



#10
Methyl Iodide
Concen: 17.592 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Tgt Ion:142 Resp: 19093
Ion Ratio Lower Upper
142 100
127 48.6 32.8 49.2
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 54.805 ug/l

RT: 4.848 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

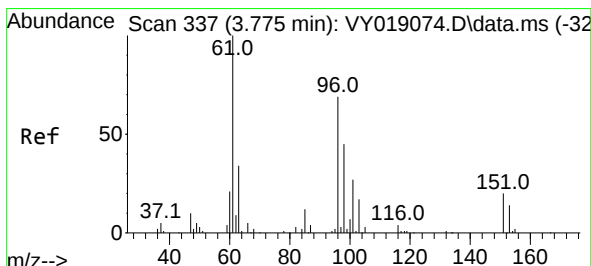
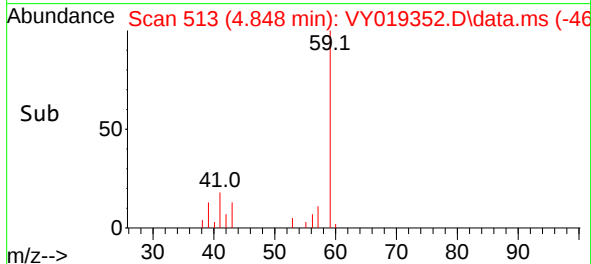
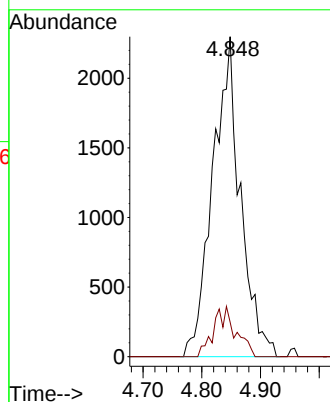
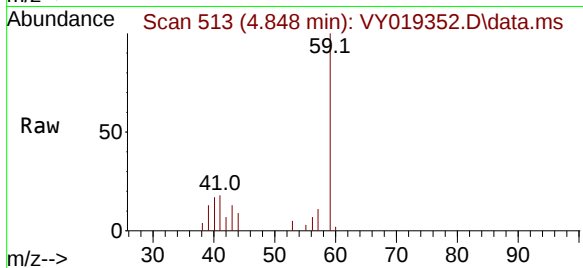
ClientSampleId :

Tgt Ion: 59 Resp: 7509

Ion Ratio Lower Upper

59 100

57 12.6 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 21.021 ug/l

RT: 3.775 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

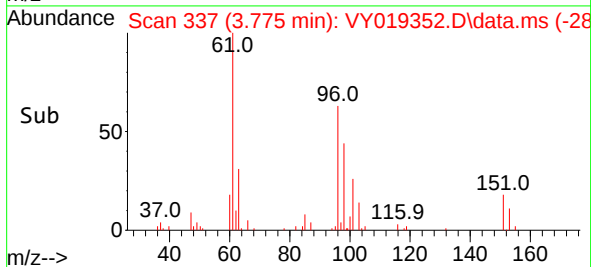
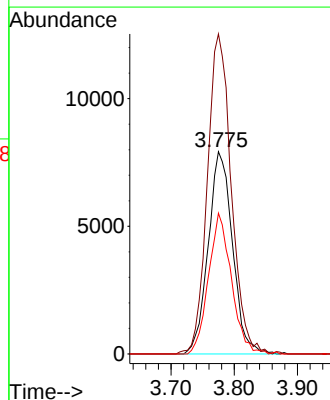
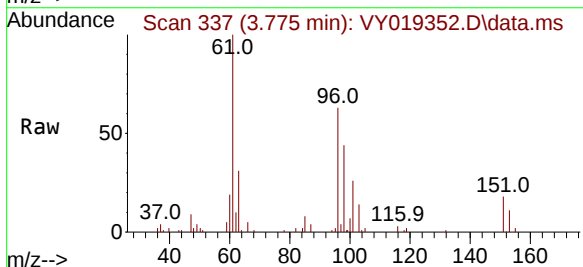
Tgt Ion: 96 Resp: 21147

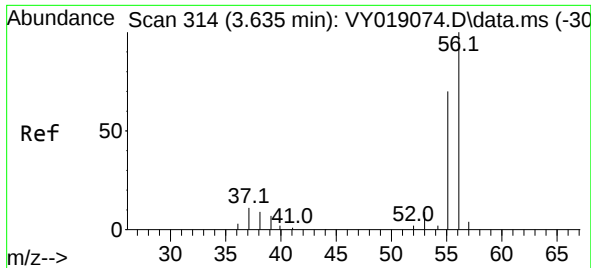
Ion Ratio Lower Upper

96 100

61 157.3 114.6 171.8

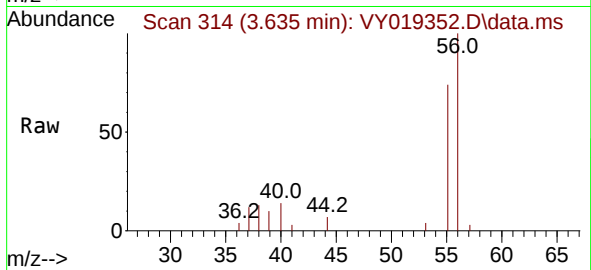
98 69.6 50.8 76.2



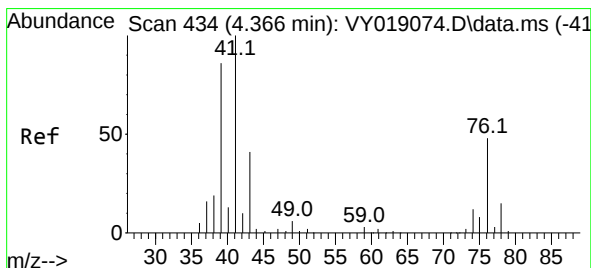
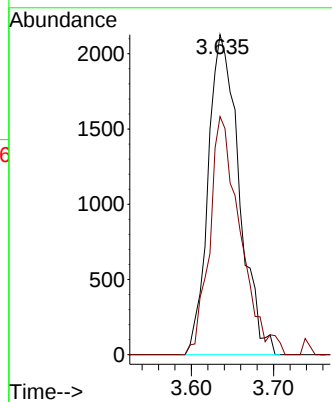
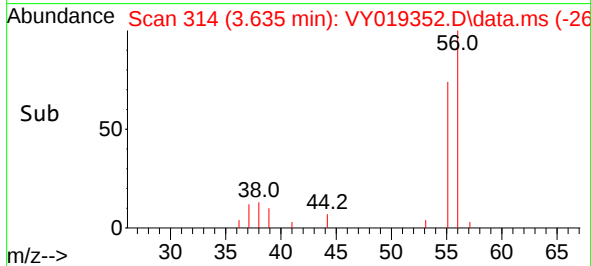


#13
Acrolein
Concen: 58.288 ug/l
RT: 3.635 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

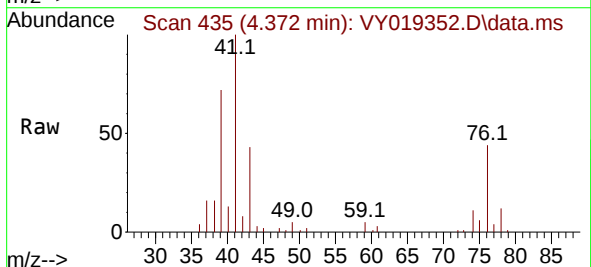
Instrument :
MSVOA_Y
ClientSampleId :



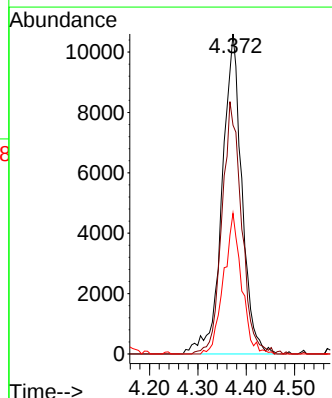
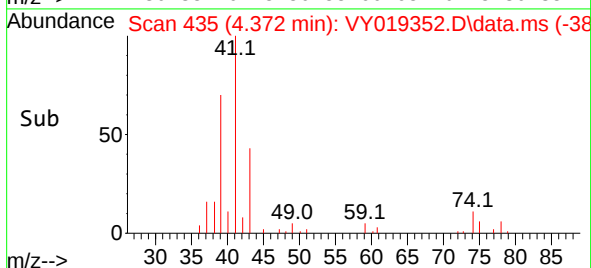
Tgt Ion: 56 Resp: 5573
Ion Ratio Lower Upper
56 100
55 73.6 55.7 83.5

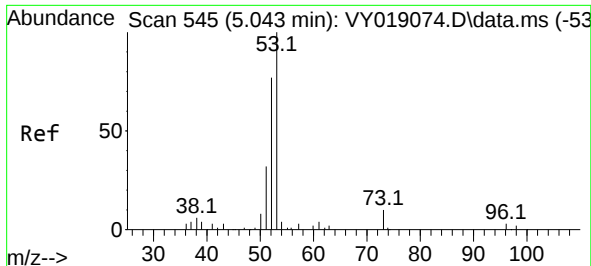


#14
Allyl chloride
Concen: 22.484 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15



Tgt Ion: 41 Resp: 30073
Ion Ratio Lower Upper
41 100
39 78.5 58.3 87.5
76 40.0 39.0 58.6

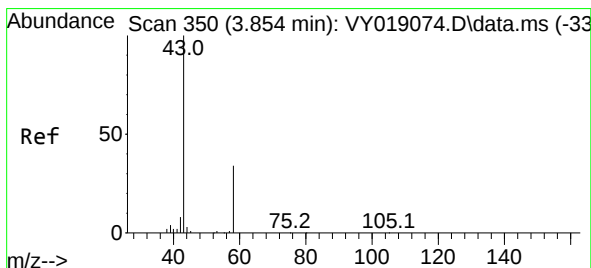
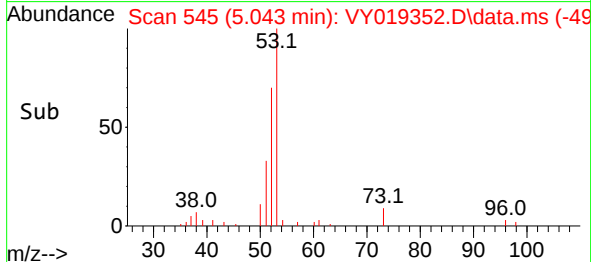
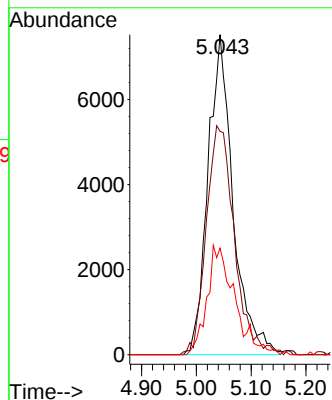
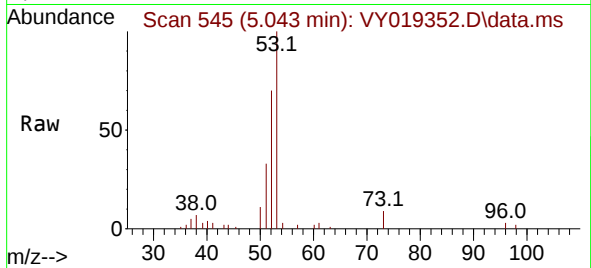




#15
Acrylonitrile
Concen: 108.534 ug/l
RT: 5.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

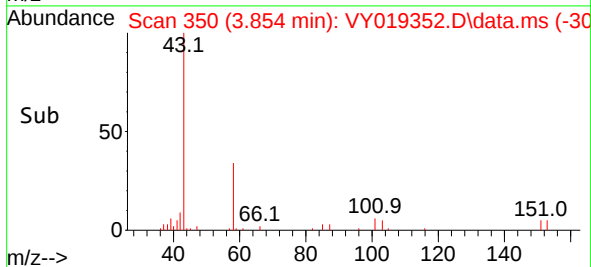
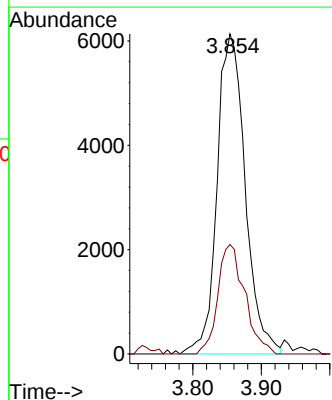
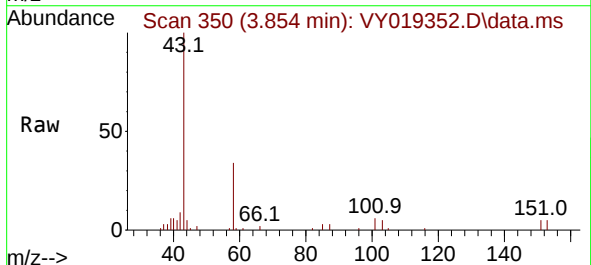
Instrument :
MSVOA_Y
ClientSampleId :

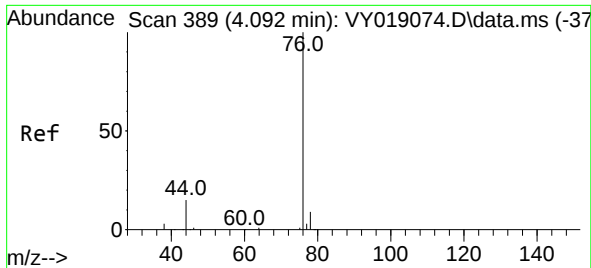
Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.0	64.7	97.1
51	37.5	28.4	42.6



#16
Acetone
Concen: 93.272 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.2	31.7	47.5

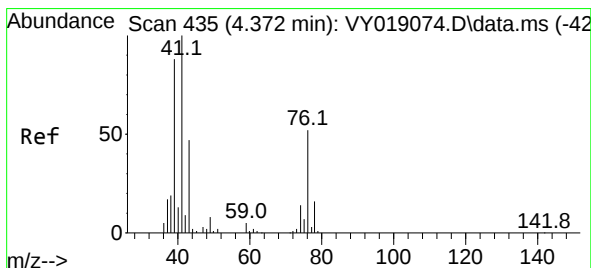
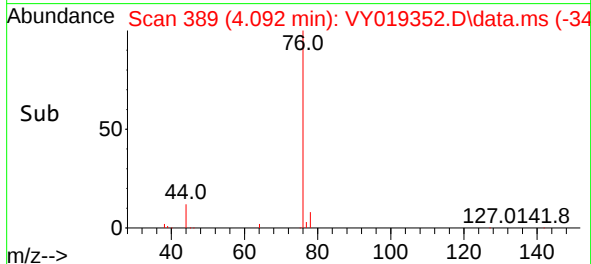
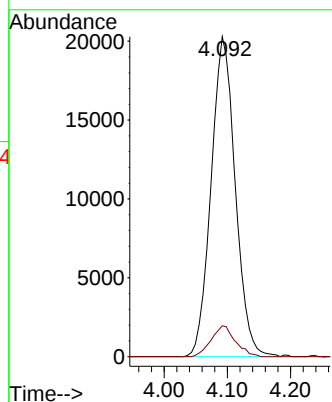
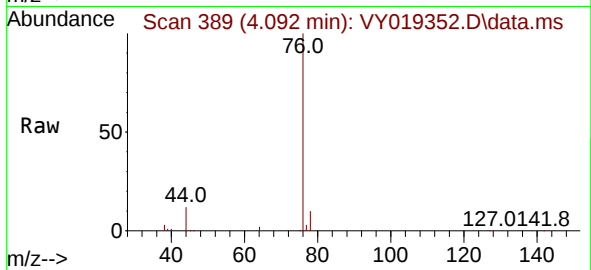




#17
Carbon Disulfide
Concen: 18.987 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

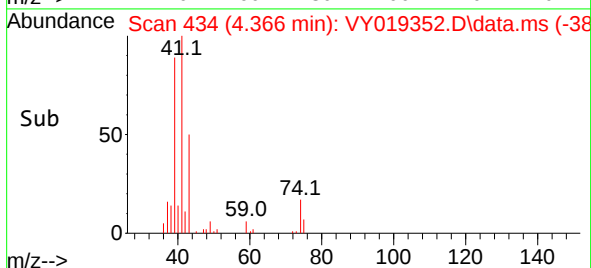
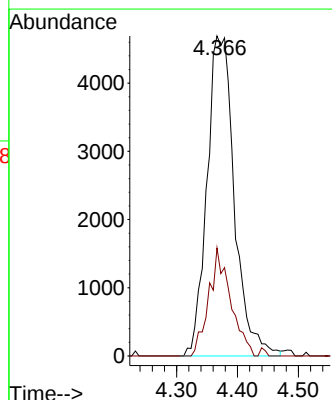
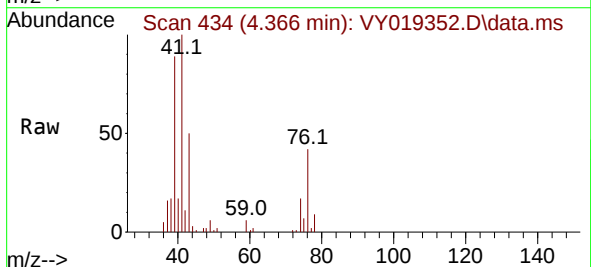
Instrument :
MSVOA_Y
ClientSampleId :

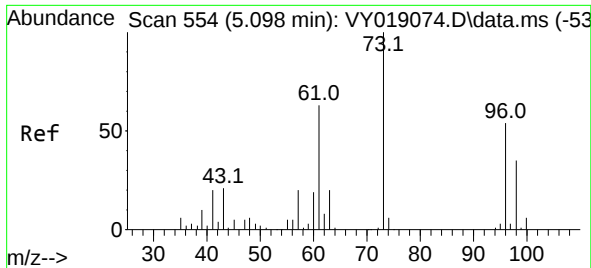
Tgt Ion: 76 Resp: 53873
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2



#18
Methyl Acetate
Concen: 25.505 ug/l
RT: 4.366 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Tgt Ion: 43 Resp: 14676
Ion Ratio Lower Upper
43 100
74 26.9 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 21.353 ug/l

RT: 5.110 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

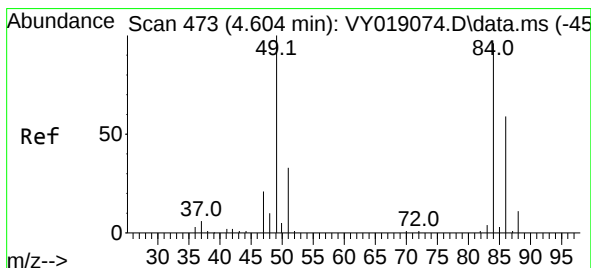
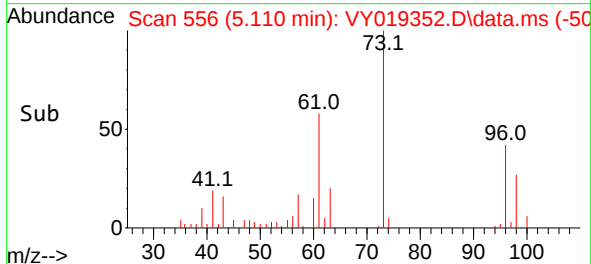
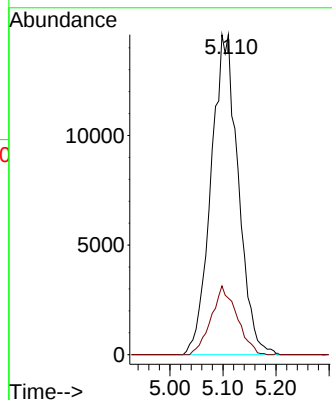
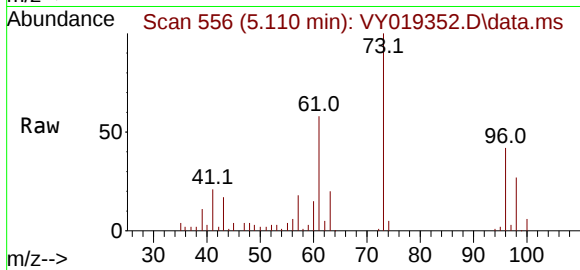
ClientSampleId :

Tgt Ion: 73 Resp: 52078

Ion Ratio Lower Upper

73 100

57 17.7 17.3 25.9



#20

Methylene Chloride

Concen: 18.216 ug/l

RT: 4.604 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Tgt Ion: 84 Resp: 28779

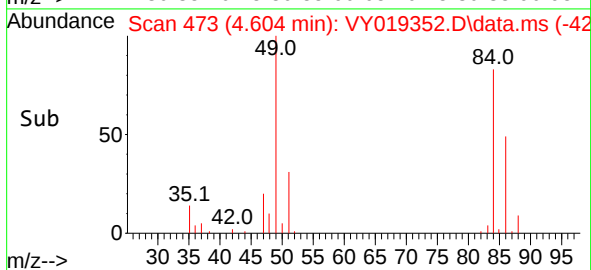
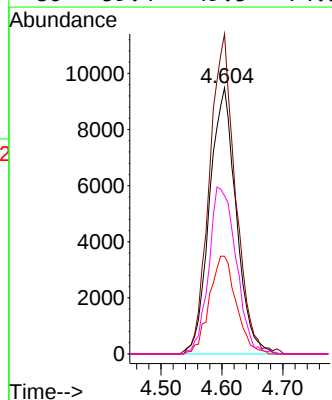
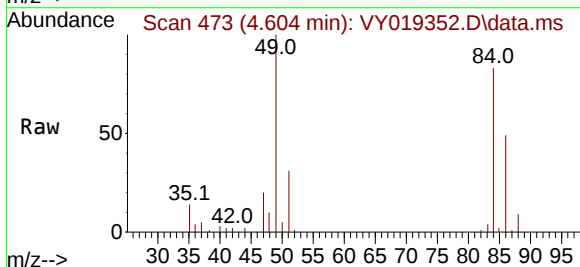
Ion Ratio Lower Upper

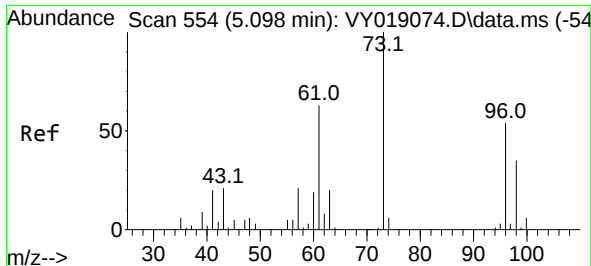
84 100

49 120.2 84.4 126.6

51 36.7 26.0 39.0

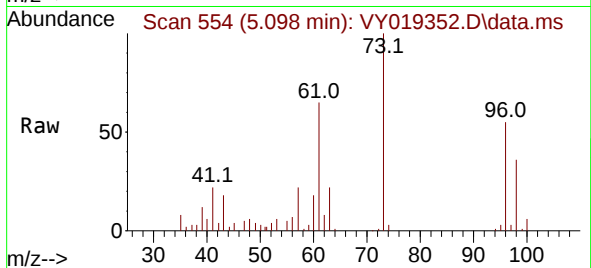
86 59.4 49.5 74.3



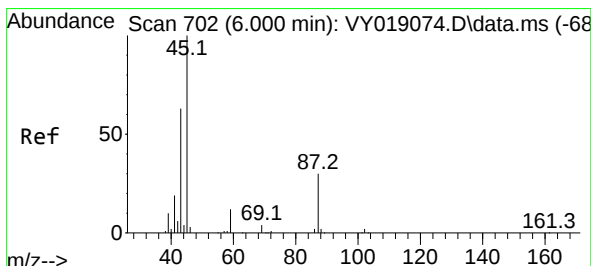
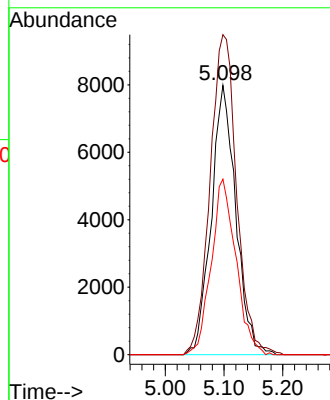
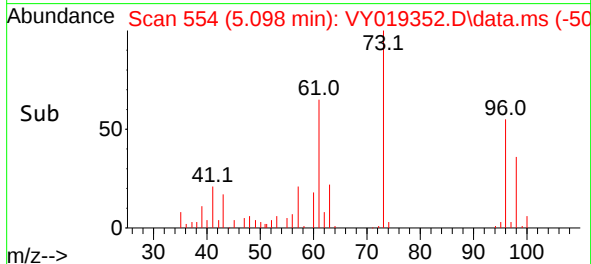


#21
trans-1,2-Dichloroethene
Concen: 20.617 ug/l
RT: 5.098 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Instrument :
MSVOA_Y
ClientSampleId :

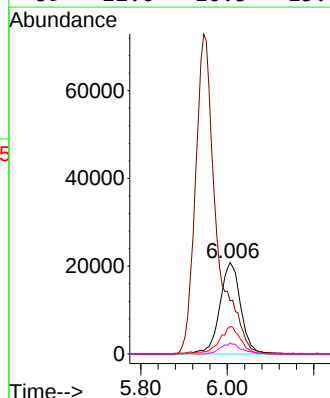
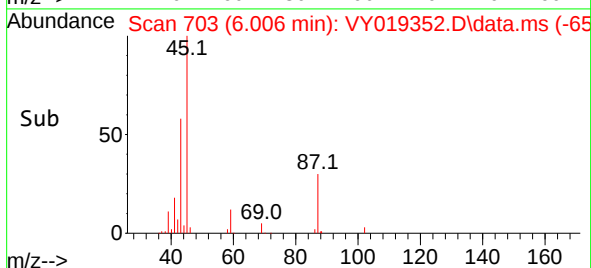
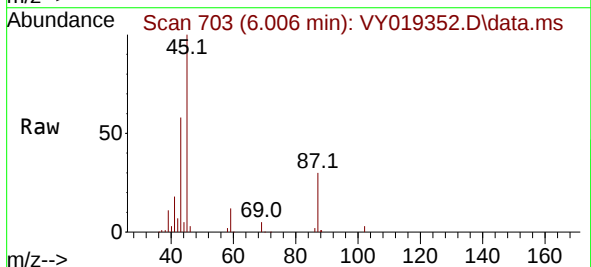


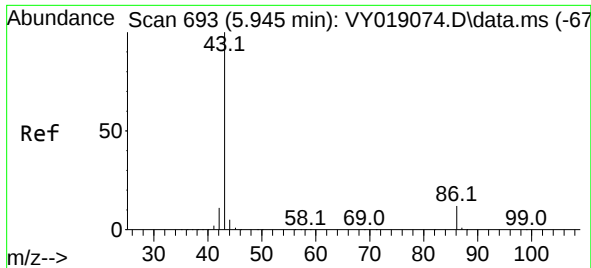
Tgt Ion: 96 Resp: 23172
Ion Ratio Lower Upper
96 100
61 118.8 97.5 146.3
98 65.2 50.5 75.7



#22
Diisopropyl ether
Concen: 22.722 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Tgt Ion: 45 Resp: 69573
Ion Ratio Lower Upper
45 100
43 57.3 42.2 63.2
87 30.0 25.0 37.6
59 12.0 10.5 15.7

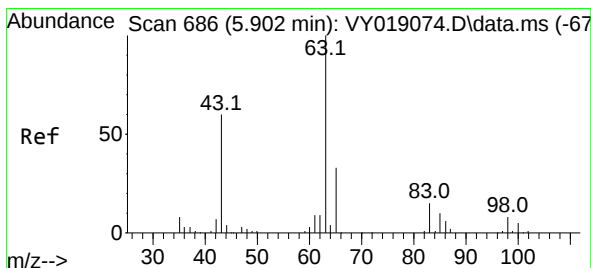
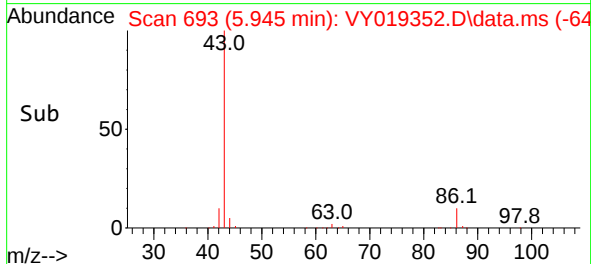
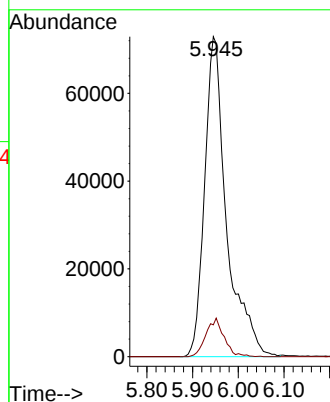
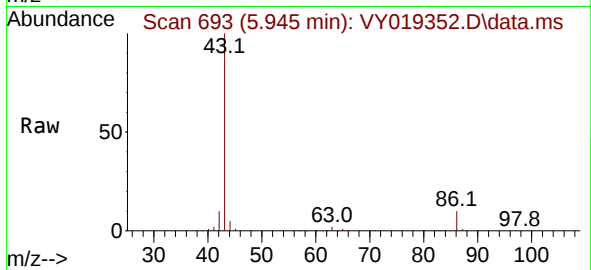




#23
 Vinyl Acetate
 Concen: 100.576 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019352.D
 Acq: 29 Aug 2024 02:15

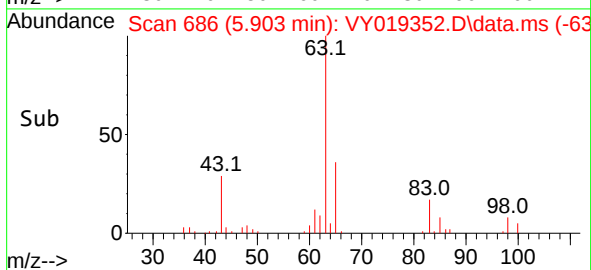
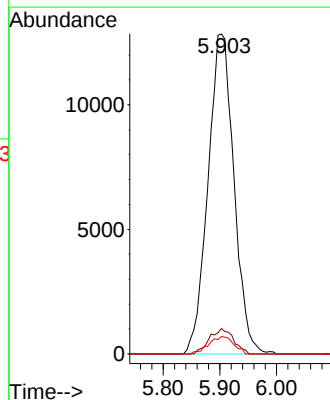
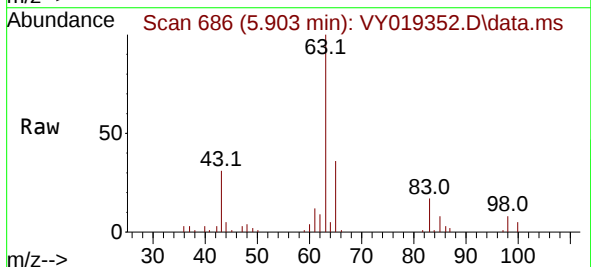
Instrument :
 MSVOA_Y
 ClientSampleId :

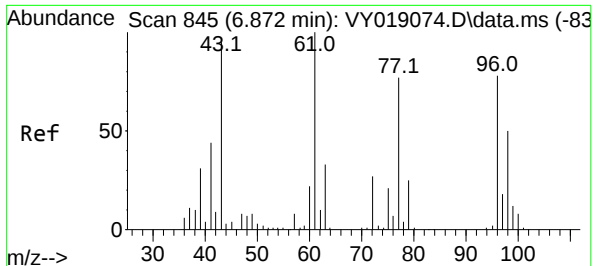
Tgt Ion: 43 Resp: 243810
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 21.813 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019352.D
 Acq: 29 Aug 2024 02:15

Tgt Ion: 63 Resp: 40844
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.2
 100 5.4 2.6 8.0





#25

2-Butanone

Concen: 102.028 ug/l

RT: 6.878 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

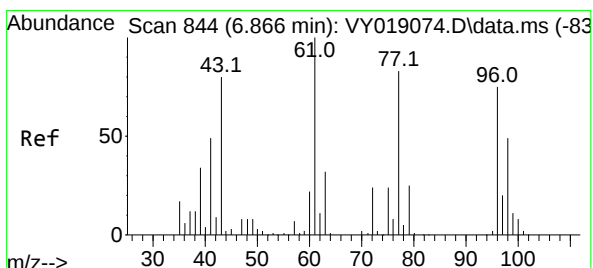
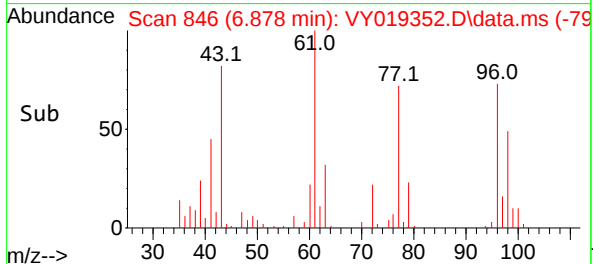
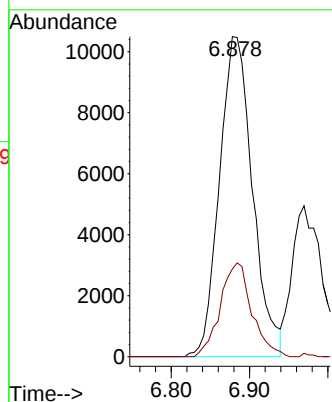
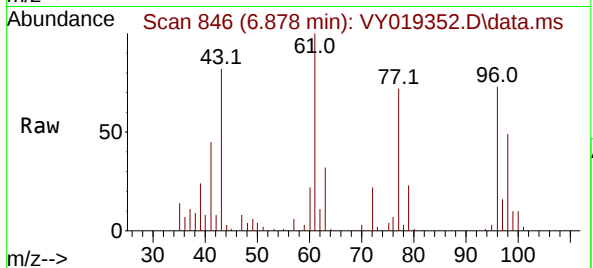
ClientSampleId :

Tgt Ion: 43 Resp: 30806

Ion Ratio Lower Upper

43 100

72 27.4 27.3 40.9



#26

2,2-Dichloropropane

Concen: 19.242 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY019352.D

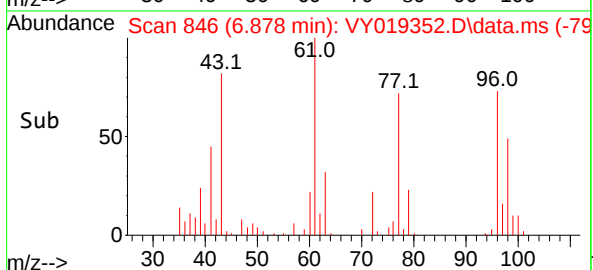
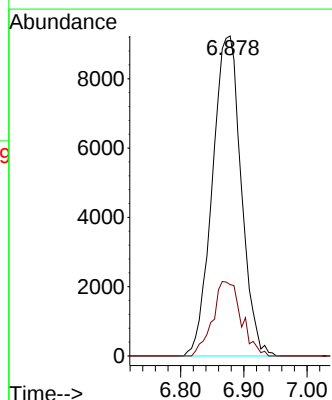
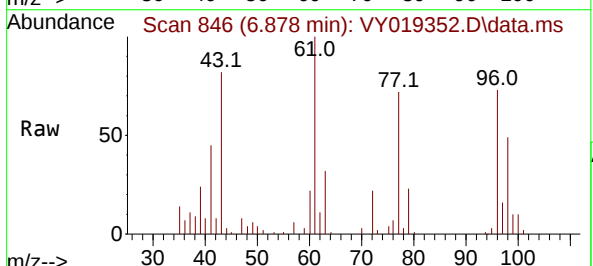
Acq: 29 Aug 2024 02:15

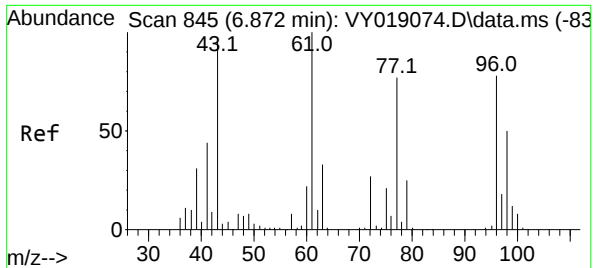
Tgt Ion: 77 Resp: 29177

Ion Ratio Lower Upper

77 100

97 23.2 12.0 36.1



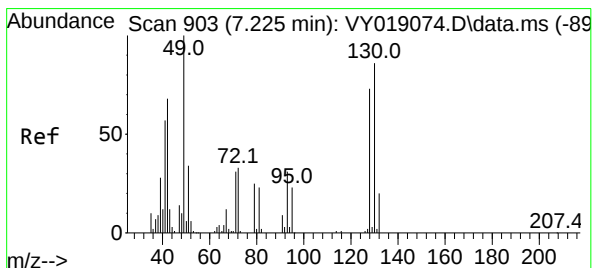
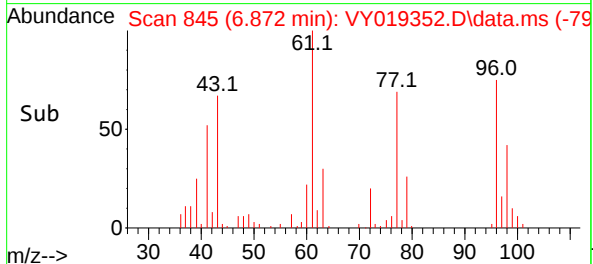
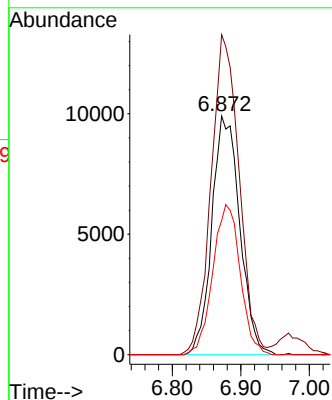
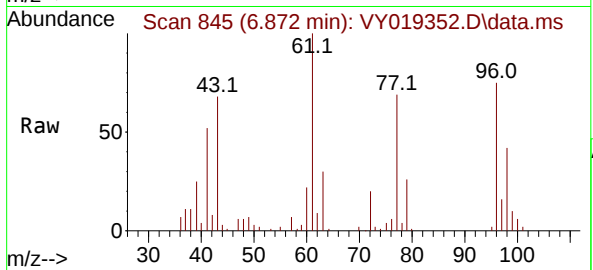


#27
 cis-1,2-Dichloroethene
 Concen: 21.131 ug/l
 RT: 6.872 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY019352.D
 Acq: 29 Aug 2024 02:15

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 27949

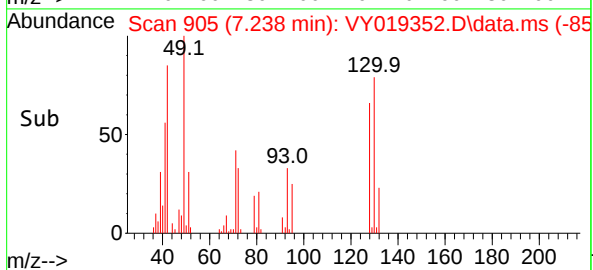
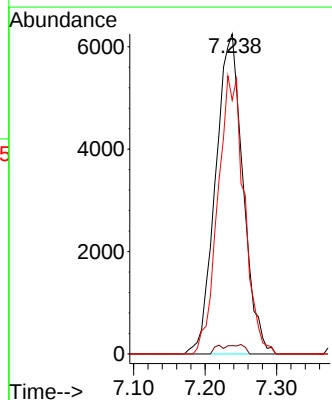
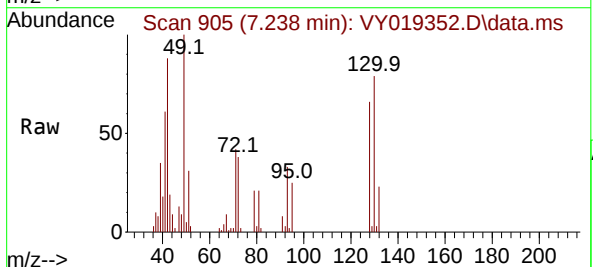
Ion	Ratio	Lower	Upper
96	100		
61	134.9	0.0	256.2
98	61.9	0.0	130.0

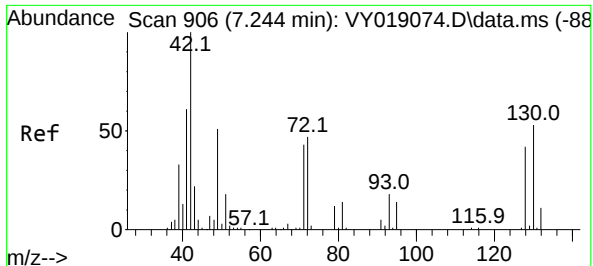


#28
 Bromochloromethane
 Concen: 21.205 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. 0.012 min
 Lab File: VY019352.D
 Acq: 29 Aug 2024 02:15

Tgt Ion: 49 Resp: 16656

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.6
130	83.4	72.7	109.1





#29

Tetrahydrofuran

Concen: 104.465 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

ClientSampleId :

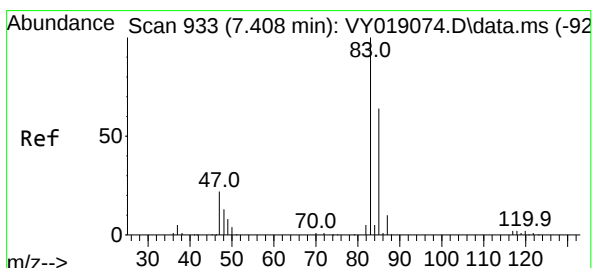
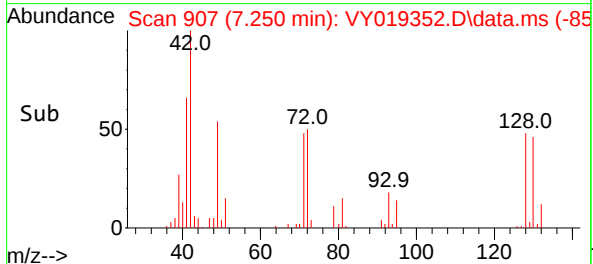
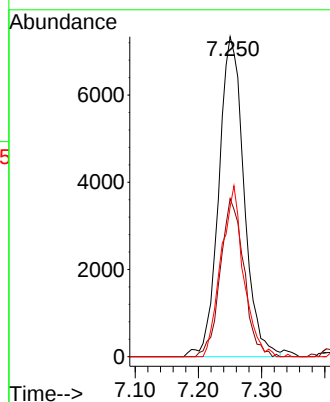
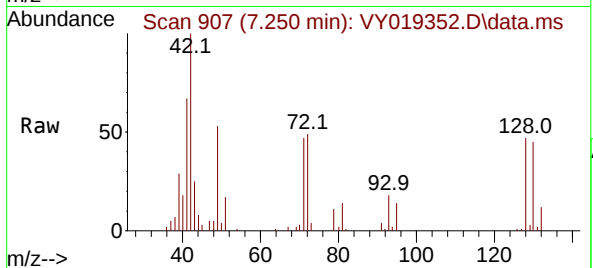
Tgt Ion: 42 Resp: 20276

Ion Ratio Lower Upper

42 100

72 46.2 43.0 64.4

71 47.7 40.8 61.2



#30

Chloroform

Concen: 22.673 ug/l

RT: 7.409 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY019352.D

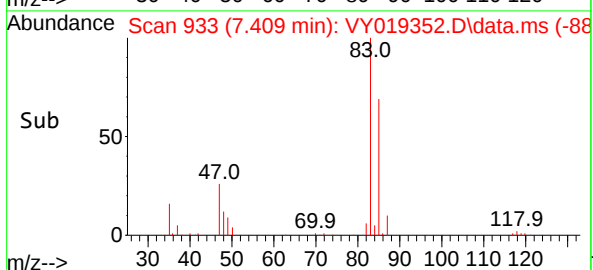
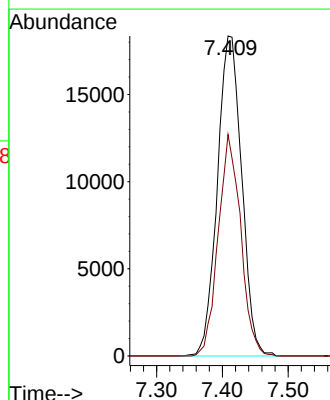
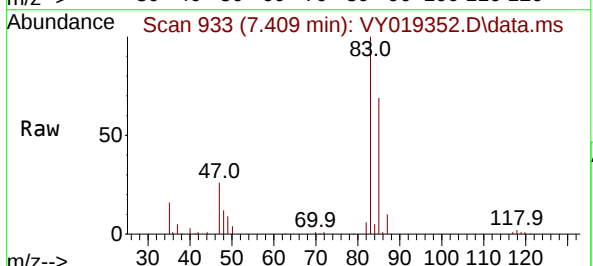
Acq: 29 Aug 2024 02:15

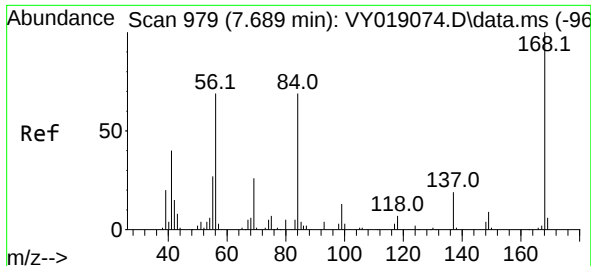
Tgt Ion: 83 Resp: 47308

Ion Ratio Lower Upper

83 100

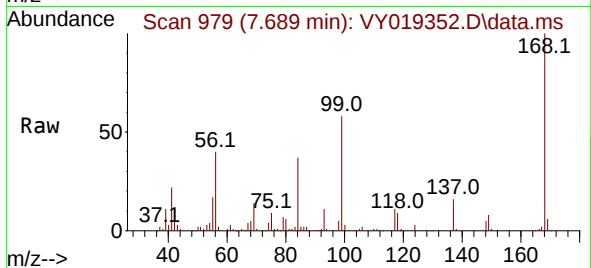
85 69.2 52.2 78.4



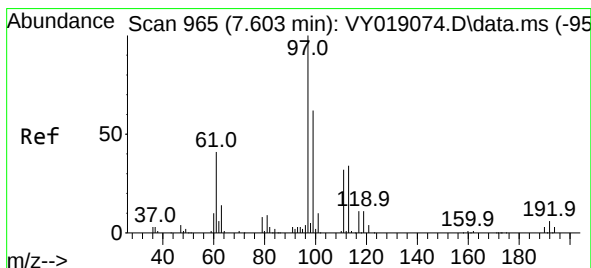
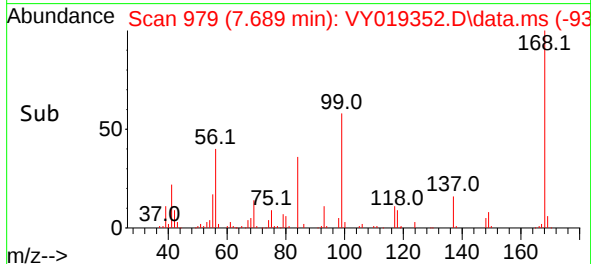
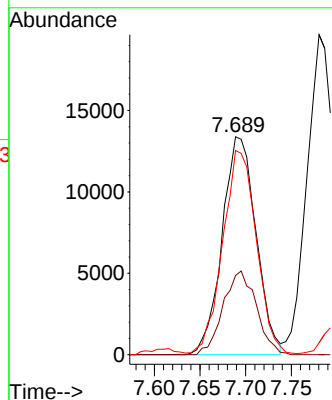


#31
Cyclohexane
Concen: 21.397 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Instrument :
MSVOA_Y
ClientSampleId :

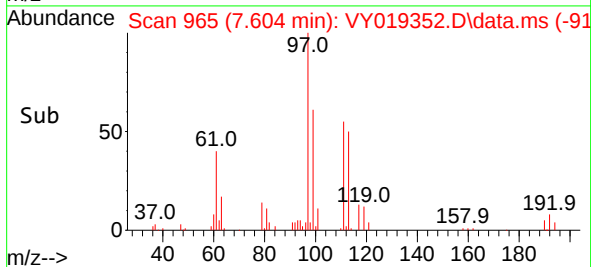
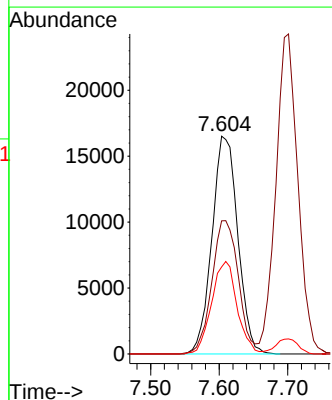
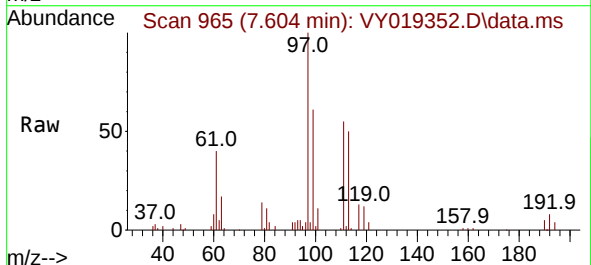


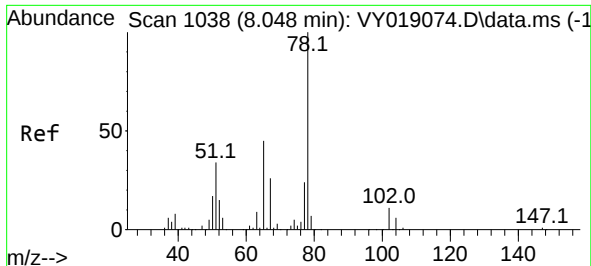
Tgt Ion: 56 Resp: 34483
Ion Ratio Lower Upper
56 100
69 36.4 28.7 43.1
84 92.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 23.540 ug/l
RT: 7.604 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Tgt Ion: 97 Resp: 43165
Ion Ratio Lower Upper
97 100
99 62.7 50.3 75.5
61 41.9 32.6 48.8

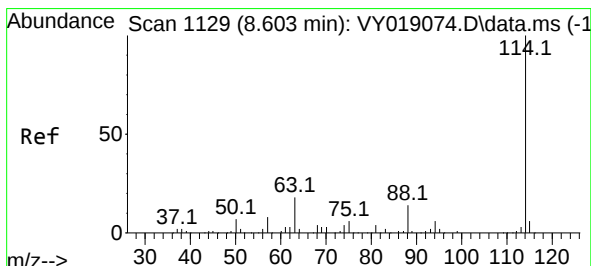
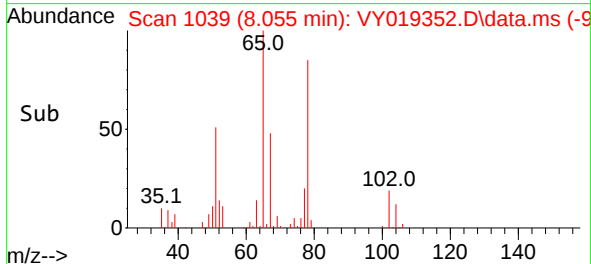
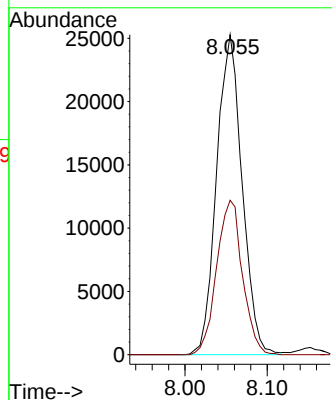
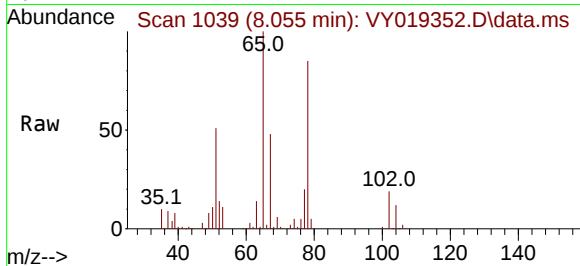




#33
 1,2-Dichloroethane-d4
 Concen: 53.951 ug/l
 RT: 8.055 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VY019352.D
 Acq: 29 Aug 2024 02:15

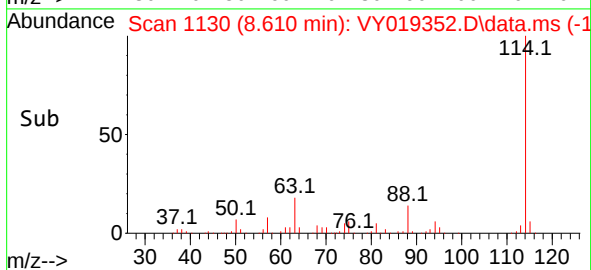
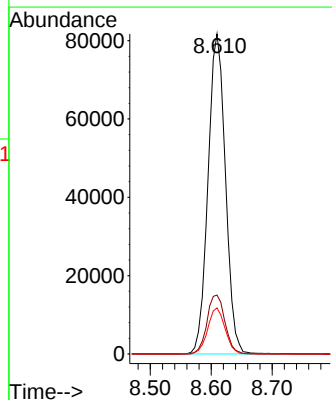
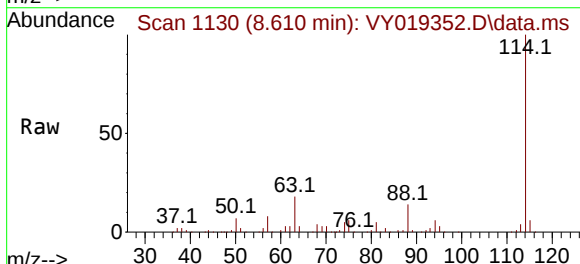
Instrument :
 MSVOA_Y
 ClientSampleId :

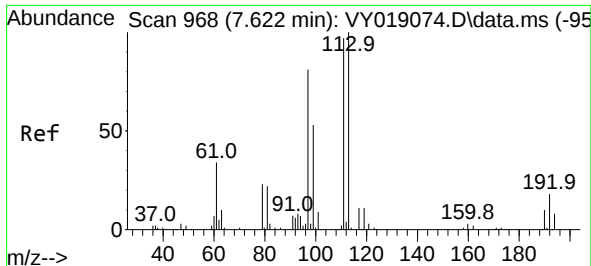
Tgt Ion: 65 Resp: 54542
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.610 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VY019352.D
 Acq: 29 Aug 2024 02:15

Tgt Ion: 114 Resp: 162253
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 35.0
 88 14.4 0.0 27.2

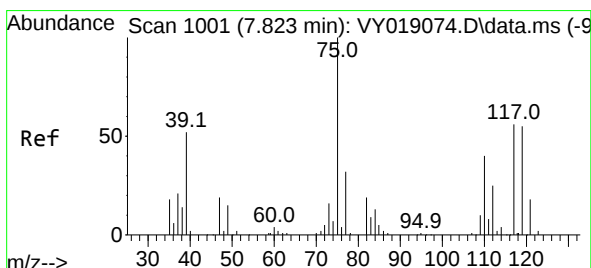
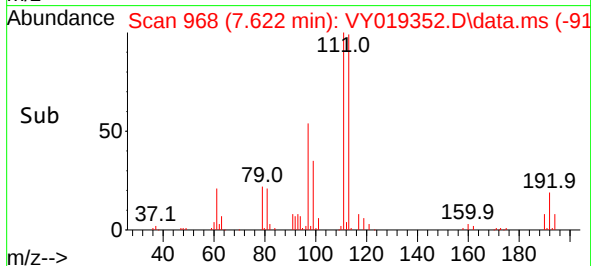
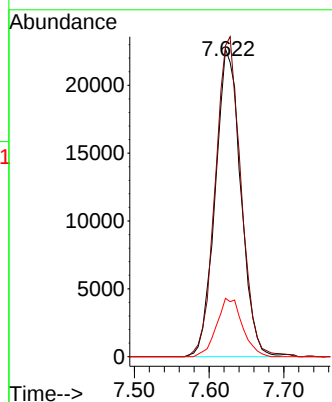
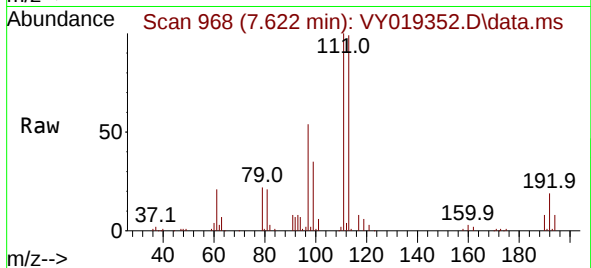




#35
Dibromofluoromethane
Concen: 50.759 ug/l
RT: 7.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

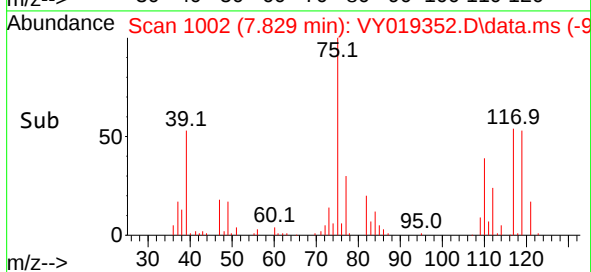
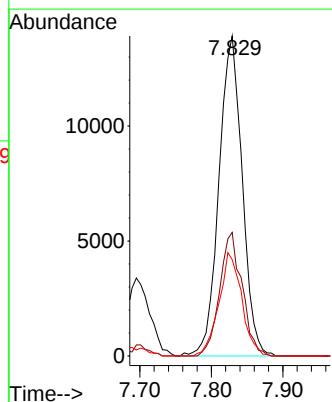
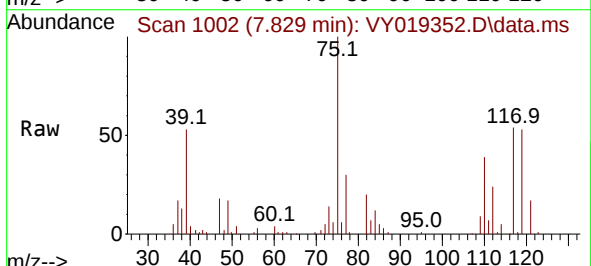
Instrument :
MSVOA_Y
ClientSampleId :

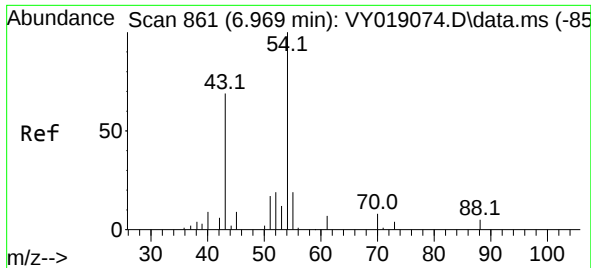
Tgt Ion:113 Resp: 53851
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.4
192 19.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 21.612 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Tgt Ion: 75 Resp: 31484
Ion Ratio Lower Upper
75 100
110 37.2 19.0 57.0
77 31.6 25.3 37.9

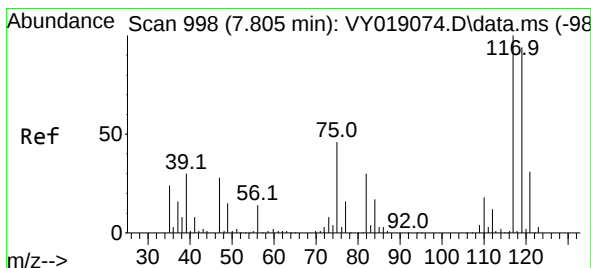
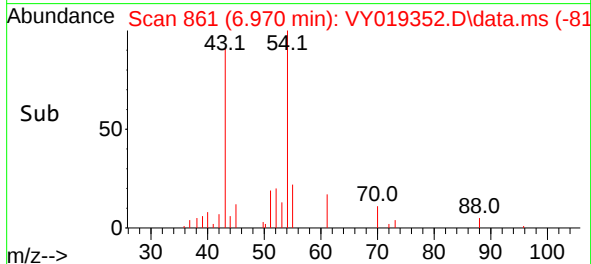
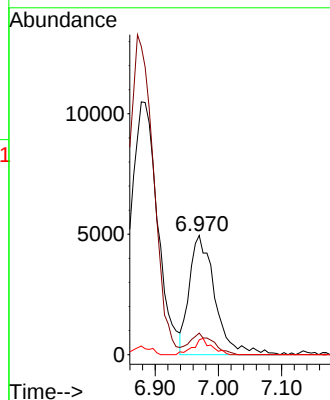
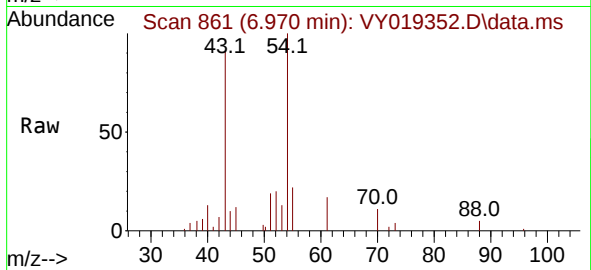




#37
Ethyl Acetate
Concen: 21.508 ug/l
RT: 6.970 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

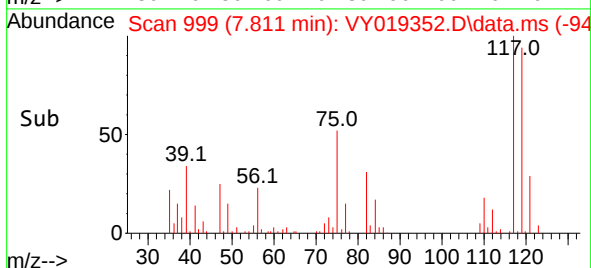
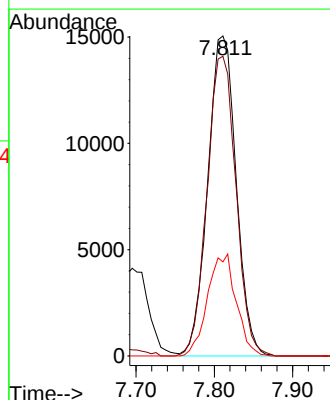
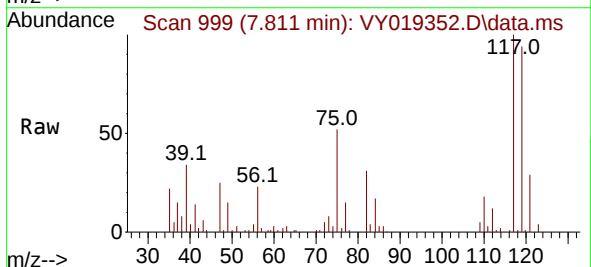
Instrument :
MSVOA_Y
ClientSampleId :

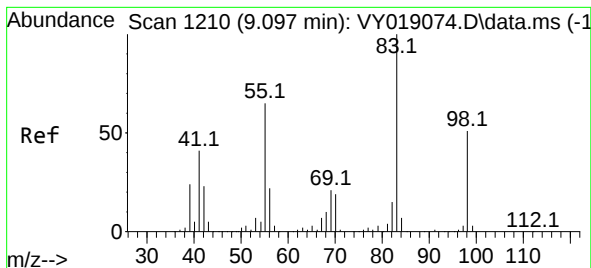
Tgt Ion: 43 Resp: 13882
Ion Ratio Lower Upper
43 100
61 16.7 12.6 19.0
70 9.8 7.8 11.8



#38
Carbon Tetrachloride
Concen: 22.539 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Tgt Ion: 117 Resp: 38052
Ion Ratio Lower Upper
117 100
119 93.7 75.8 113.6
121 29.4 24.0 36.0





#39

Methylcyclohexane

Concen: 20.161 ug/l

RT: 9.103 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

ClientSampleId :

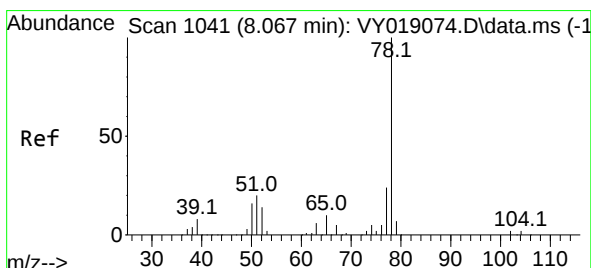
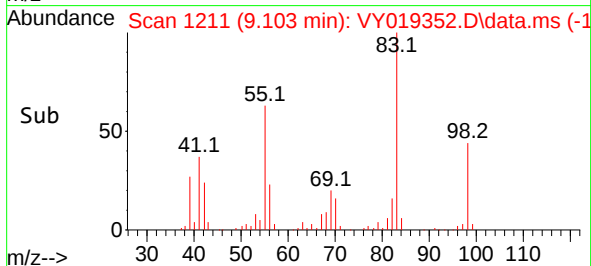
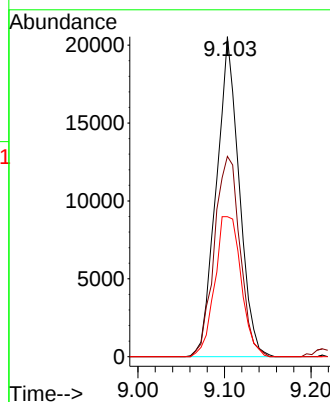
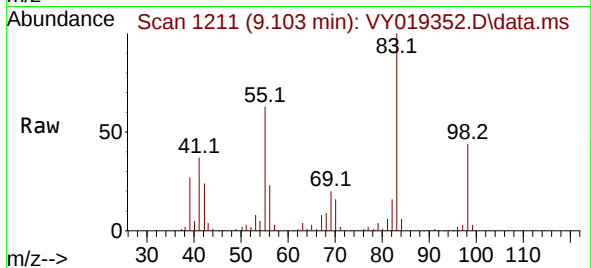
Tgt Ion: 83 Resp: 37692

Ion Ratio Lower Upper

83 100

55 62.6 51.5 77.3

98 43.7 40.5 60.7



#40

Benzene

Concen: 21.591 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY019352.D

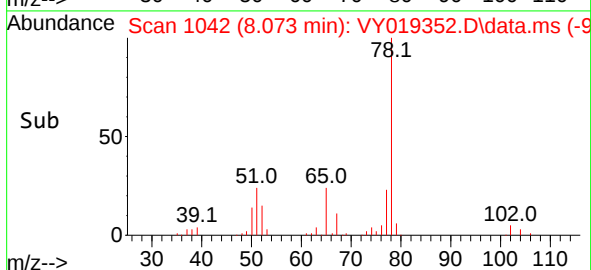
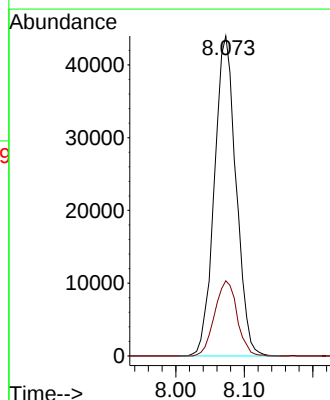
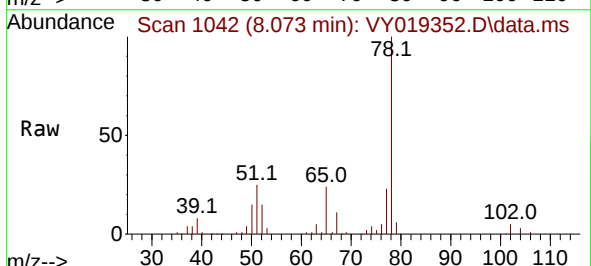
Acq: 29 Aug 2024 02:15

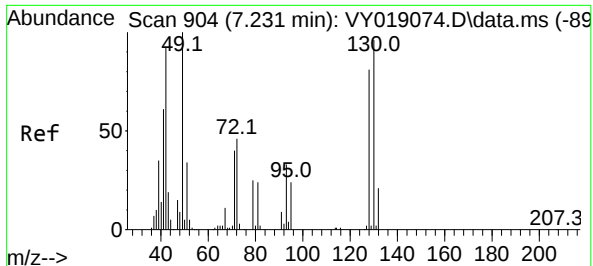
Tgt Ion: 78 Resp: 96468

Ion Ratio Lower Upper

78 100

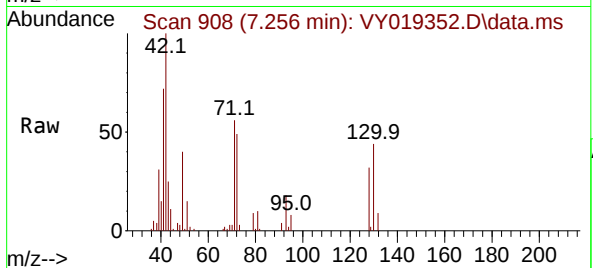
77 23.5 19.5 29.3



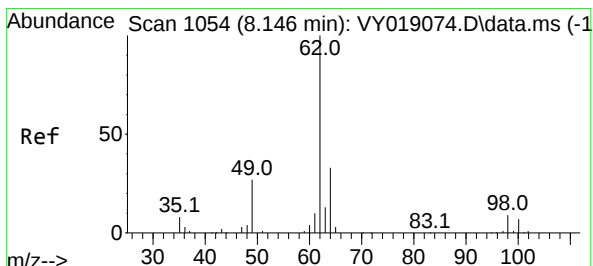
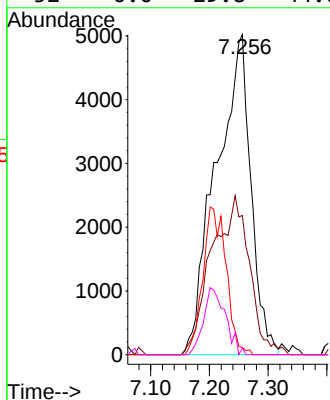
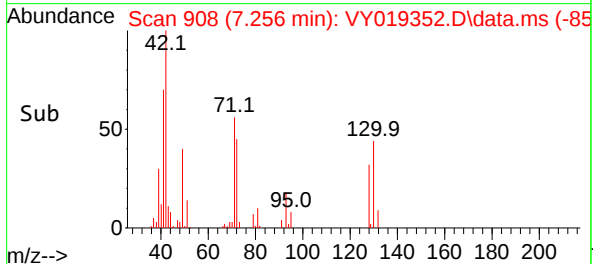


#41
Methacrylonitrile
Concen: 58.308 ug/l
RT: 7.256 min Scan# 904
Delta R.T. 0.025 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Instrument :
MSVOA_Y
ClientSampleId :

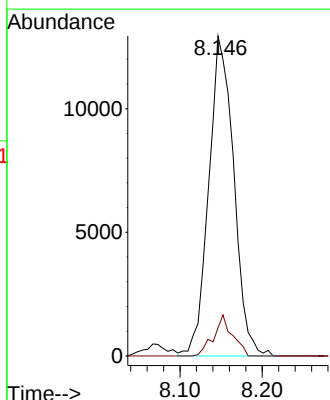
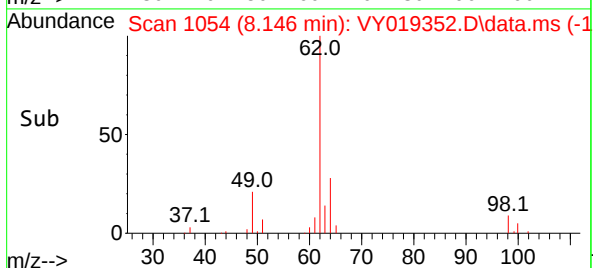
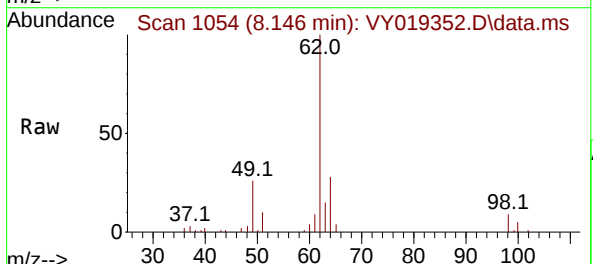


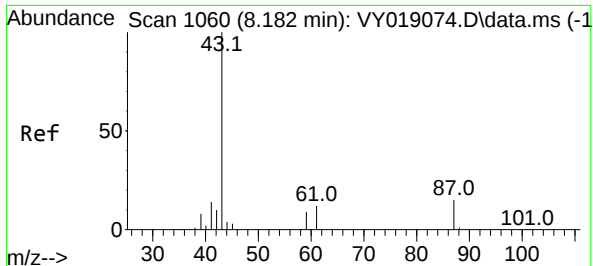
Tgt Ion: 41 Resp: 20541
Ion Ratio Lower Upper
41 100
39 54.0 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 22.695 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Tgt Ion: 62 Resp: 27382
Ion Ratio Lower Upper
62 100
98 9.6 0.0 22.0

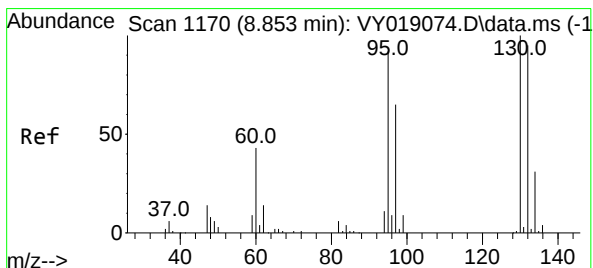
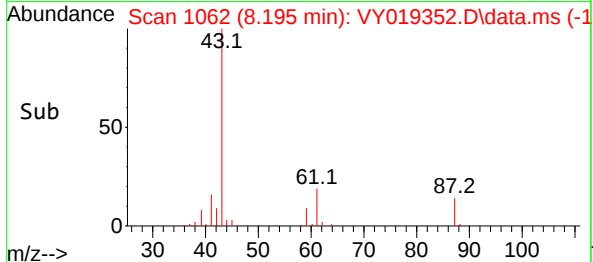
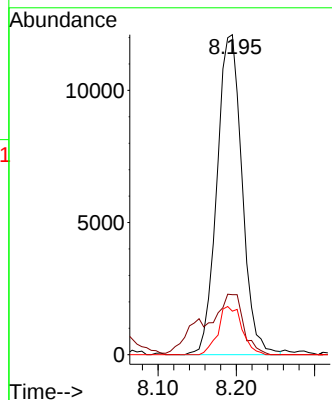
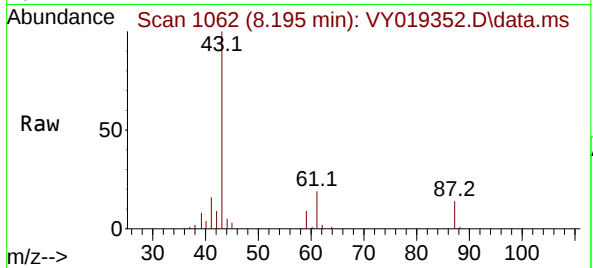




#43
Isopropyl Acetate
Concen: 20.678 ug/l
RT: 8.195 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

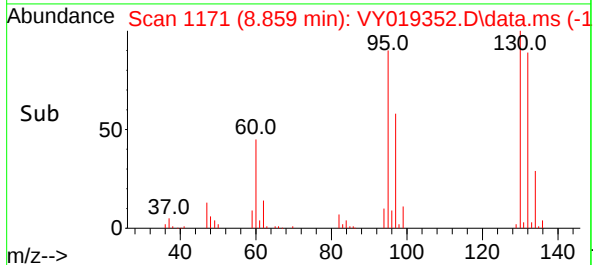
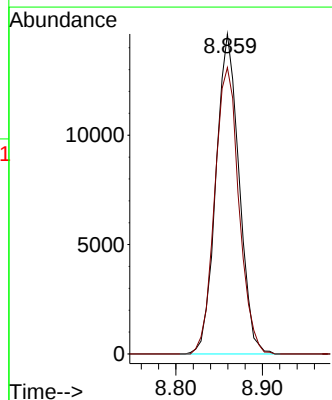
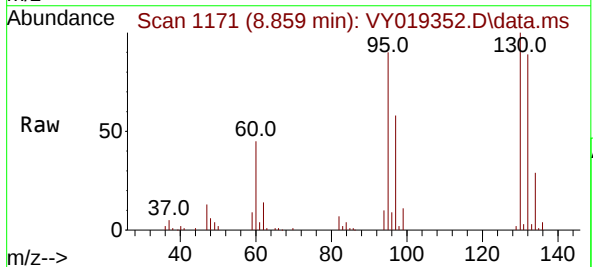
Instrument :
MSVOA_Y
ClientSampleId :

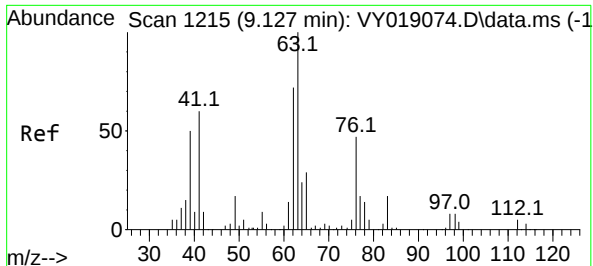
Tgt Ion: 43 Resp: 26992
Ion Ratio Lower Upper
43 100
61 19.5 27.9 41.9#
87 14.4 13.1 19.7



#44
Trichloroethene
Concen: 21.795 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Tgt Ion:130 Resp: 27172
Ion Ratio Lower Upper
130 100
95 89.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.787 ug/l

RT: 9.140 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

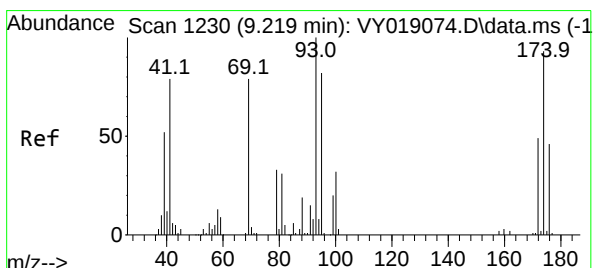
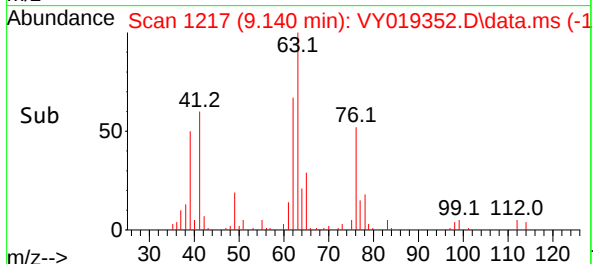
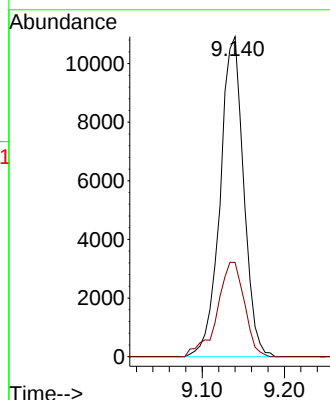
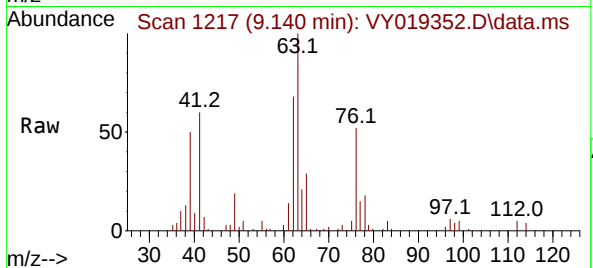
ClientSampleId :

Tgt Ion: 63 Resp: 21688

Ion Ratio Lower Upper

63 100

65 29.5 25.4 38.2



#46

Dibromomethane

Concen: 20.909 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

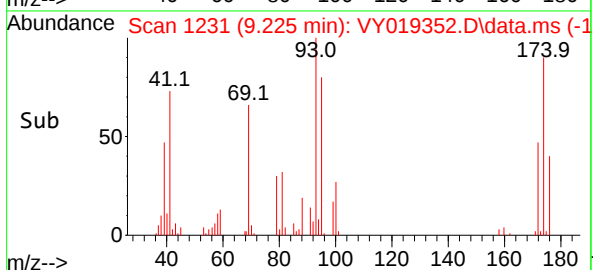
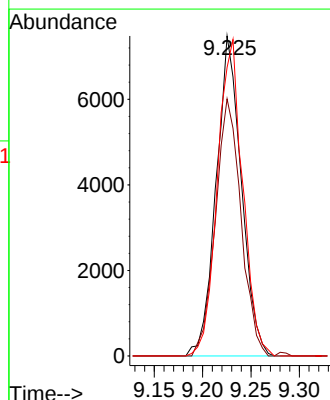
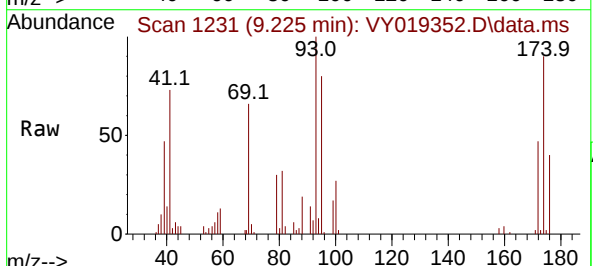
Tgt Ion: 93 Resp: 13500

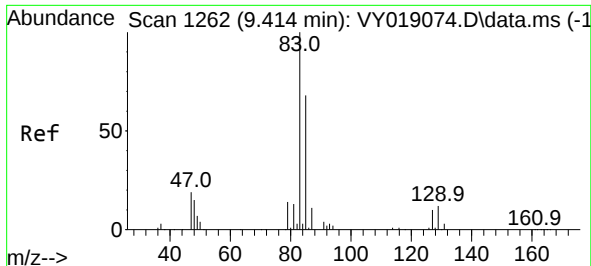
Ion Ratio Lower Upper

93 100

95 81.7 66.2 99.4

174 99.5 80.9 121.3





#47

Bromodichloromethane

Concen: 21.640 ug/l

RT: 9.420 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019352.D

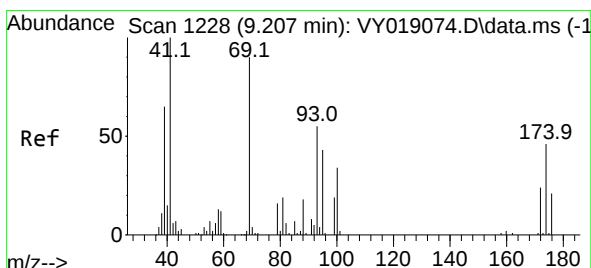
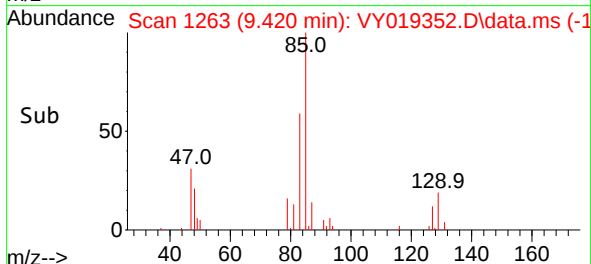
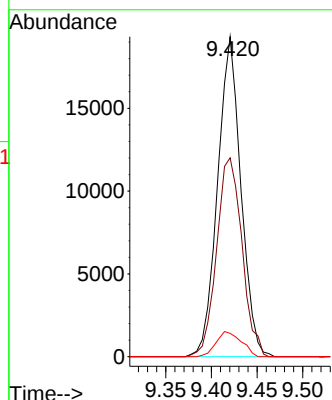
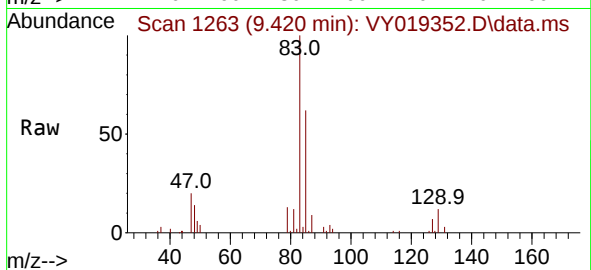
Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp: 34279
Ion Ratio	Lower Upper
83 100	
85 62.2	50.1 75.1
127 7.3	7.4 11.0#



#48

Methyl methacrylate

Concen: 21.296 ug/l

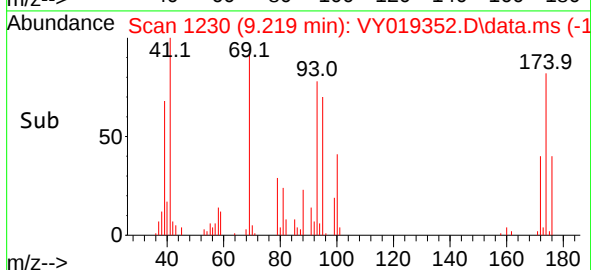
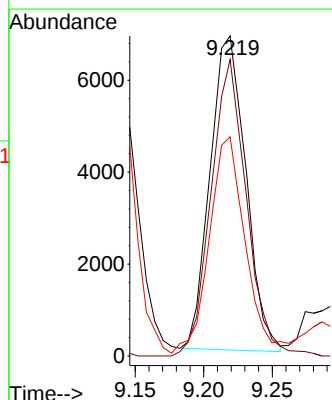
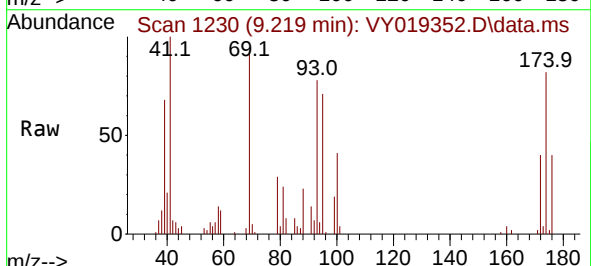
RT: 9.219 min Scan# 1230

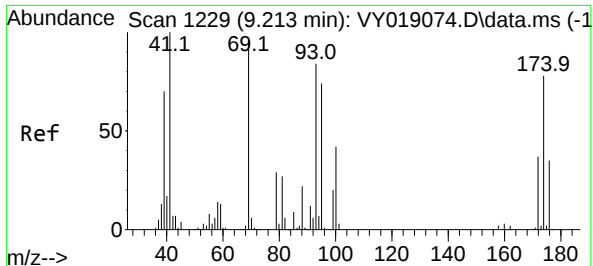
Delta R.T. 0.012 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Tgt Ion: 41	Resp: 12389
Ion Ratio	Lower Upper
41 100	
69 93.7	84.1 126.1
39 69.6	43.6 65.4#





#49

1,4-Dioxane

Concen: 444.299 ug/l

RT: 9.231 min Scan# 1229

Delta R.T. 0.019 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

ClientSampleId :

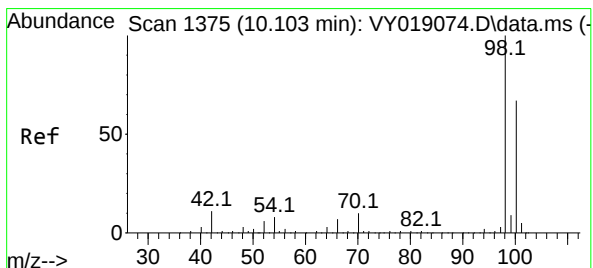
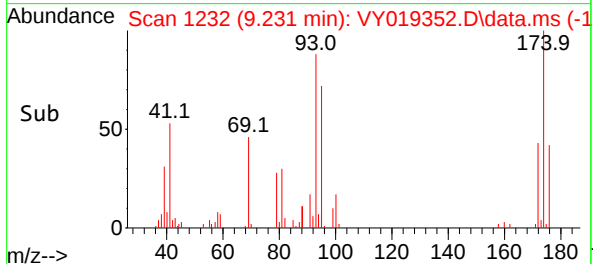
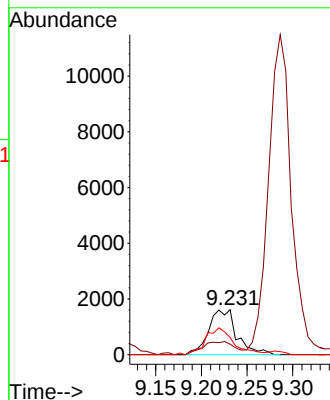
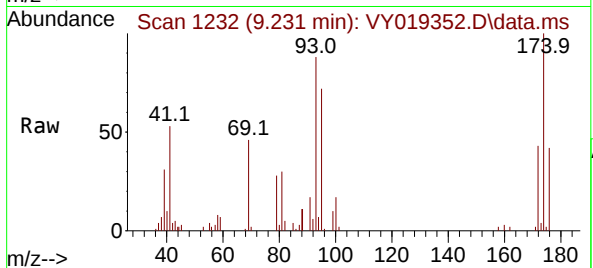
Tgt Ion: 88 Resp: 3475

Ion Ratio Lower Upper

88 100

43 32.1 0.0 0.0#

58 59.2 49.3 73.9



#50

Toluene-d8

Concen: 51.010 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019352.D

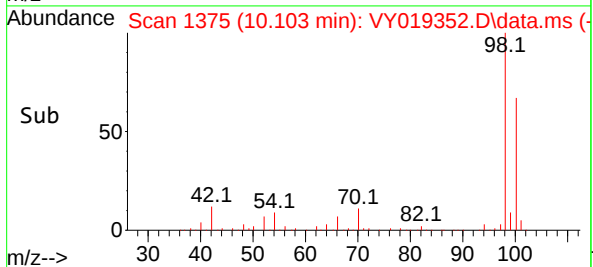
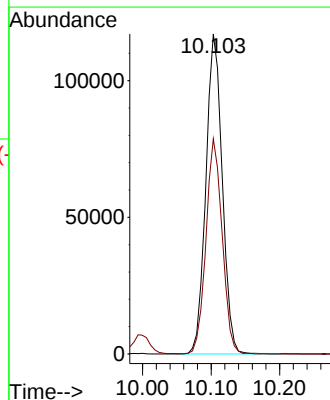
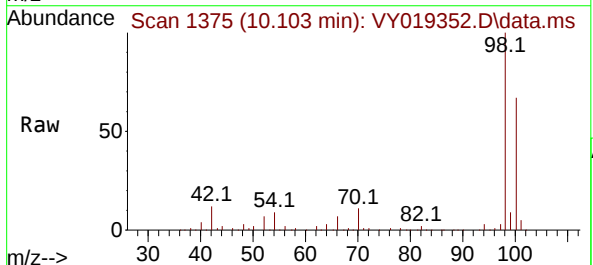
Acq: 29 Aug 2024 02:15

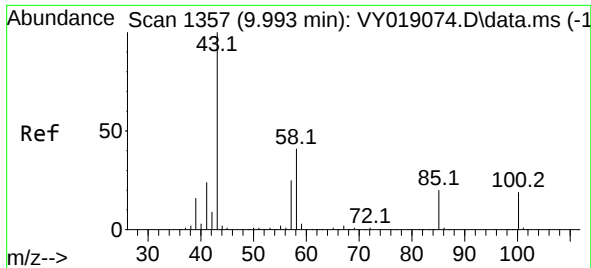
Tgt Ion: 98 Resp: 194749

Ion Ratio Lower Upper

98 100

100 66.6 52.0 78.0

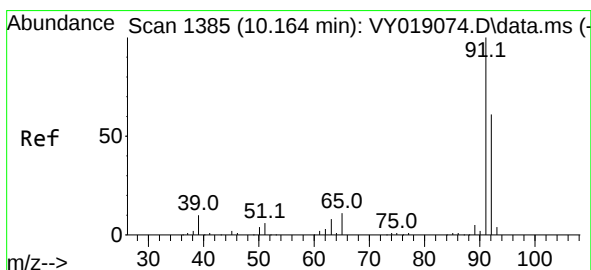
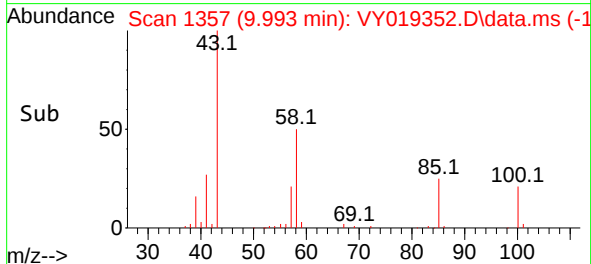
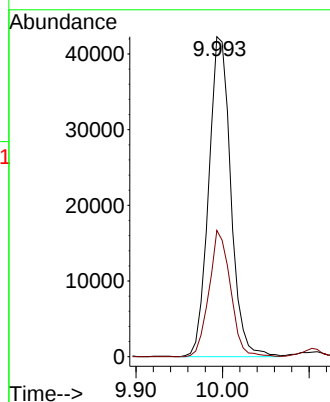
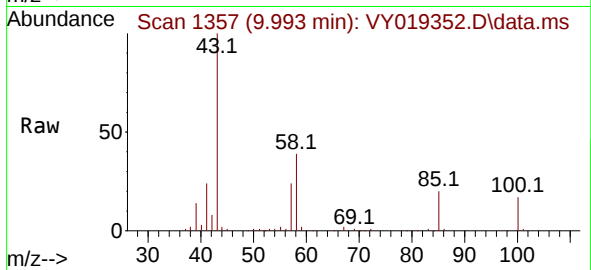




#51
4-Methyl-2-Pentanone
Concen: 108.352 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

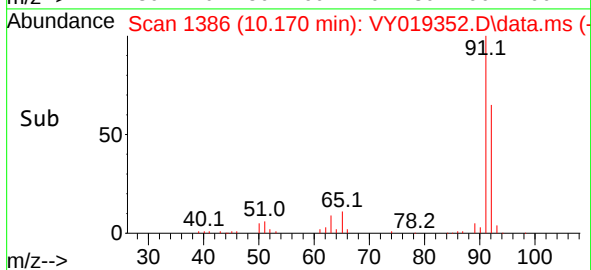
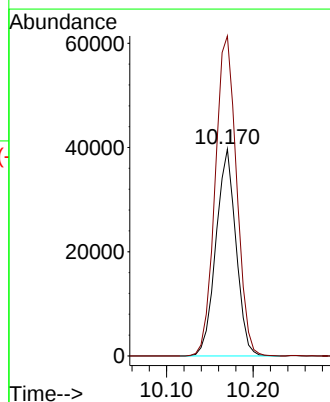
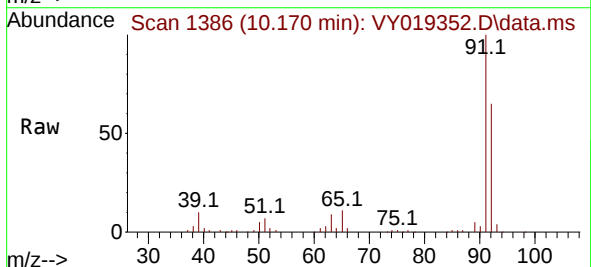
Instrument :
MSVOA_Y
ClientSampleId :

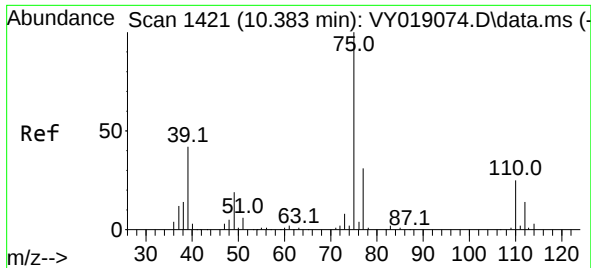
Tgt Ion: 43 Resp: 75068
Ion Ratio Lower Upper
43 100
58 38.2 35.7 53.5



#52
Toluene
Concen: 21.747 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Tgt Ion: 92 Resp: 63781
Ion Ratio Lower Upper
92 100
91 165.0 139.0 208.6

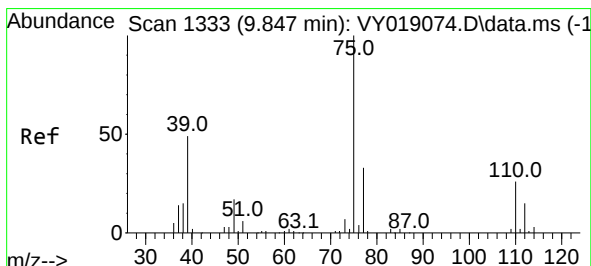
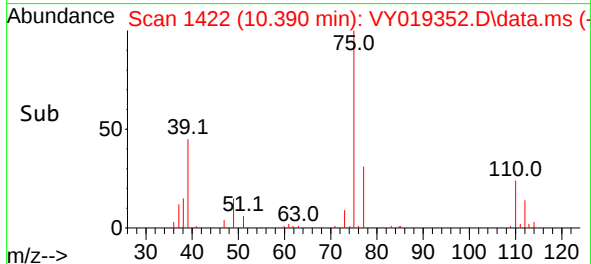
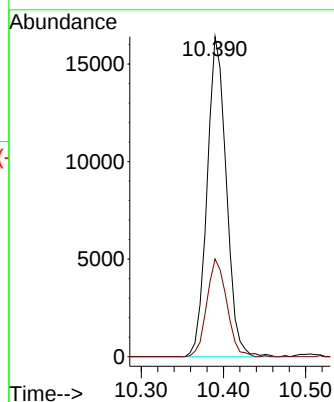
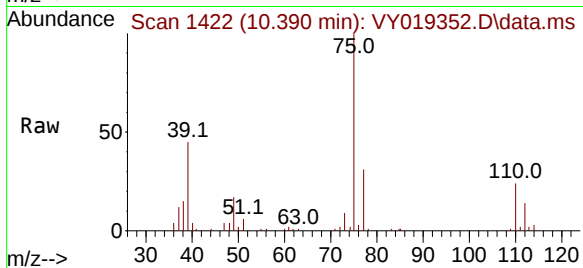




#53
 t-1,3-Dichloropropene
 Concen: 20.225 ug/l
 RT: 10.390 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VY019352.D
 Acq: 29 Aug 2024 02:15

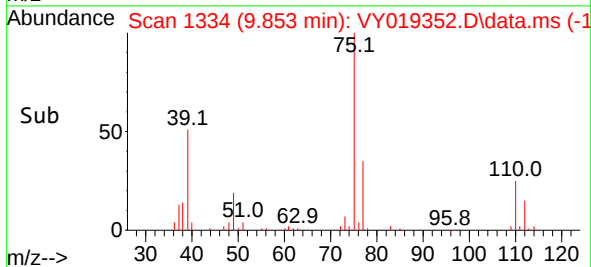
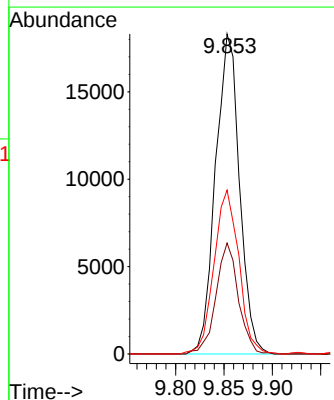
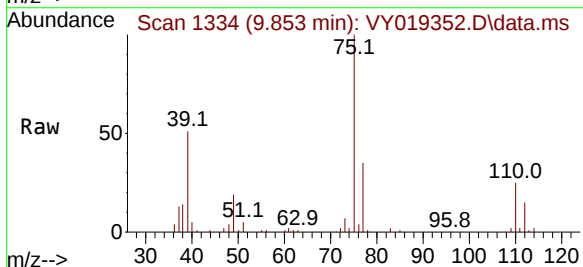
Instrument :
 MSVOA_Y
 ClientSampleId :

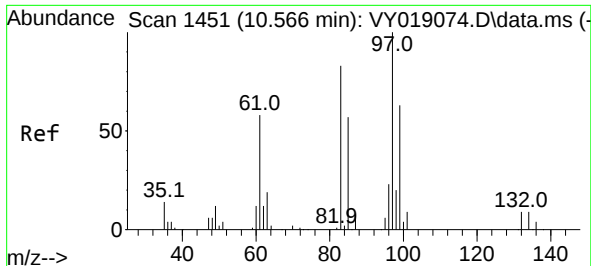
Tgt Ion: 75 Resp: 26576
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 19.967 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: VY019352.D
 Acq: 29 Aug 2024 02:15

Tgt Ion: 75 Resp: 31554
 Ion Ratio Lower Upper
 75 100
 77 34.7 25.4 38.0
 39 51.2 29.8 44.6#

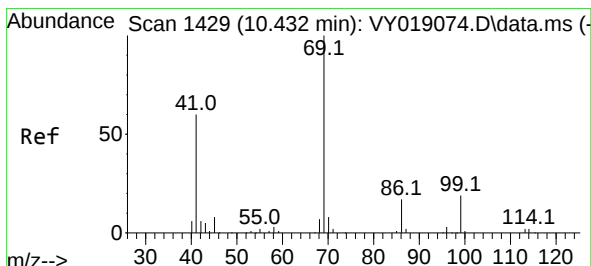
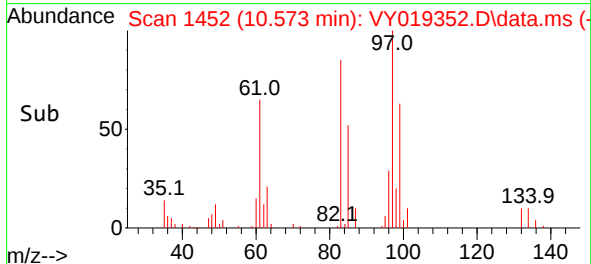
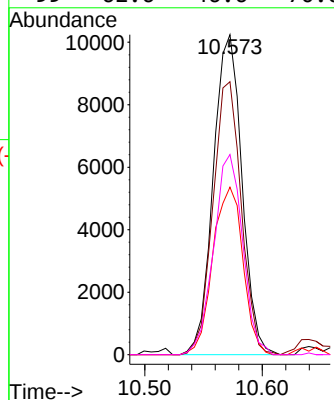
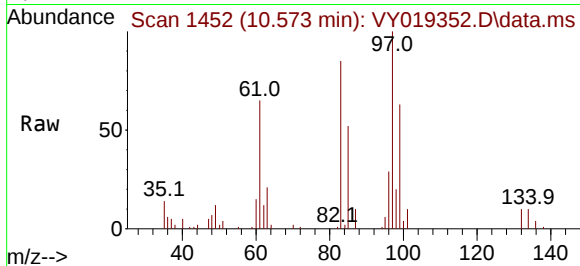




#55
1,1,2-Trichloroethane
Concen: 20.893 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

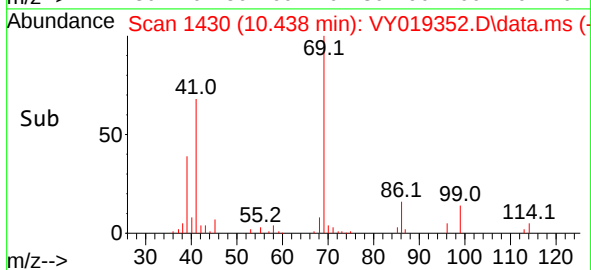
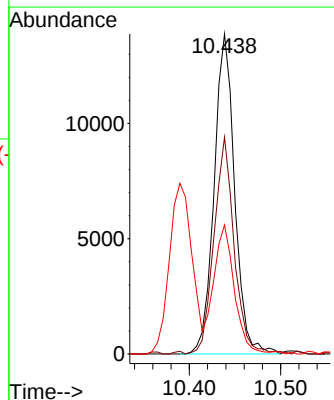
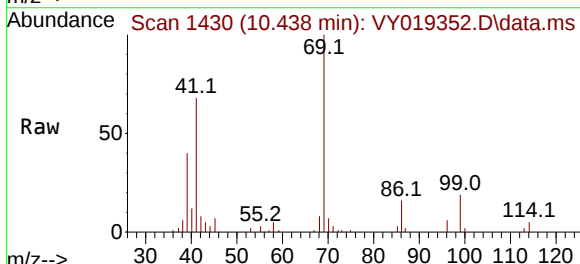
Instrument :
MSVOA_Y
ClientSampleId :

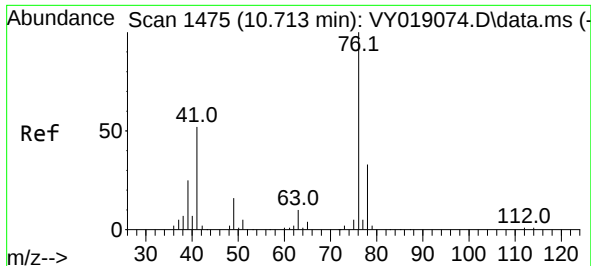
Tgt Ion: 97	Resp: 17366
Ion Ratio	Lower Upper
97 100	
83 85.3	67.5 101.3
85 52.4	42.9 64.3
99 62.6	46.6 70.0



#56
Ethyl methacrylate
Concen: 19.914 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Tgt Ion: 69	Resp: 21665
Ion Ratio	Lower Upper
69 100	
41 66.7	42.3 63.5#
39 41.1	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 21.333 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

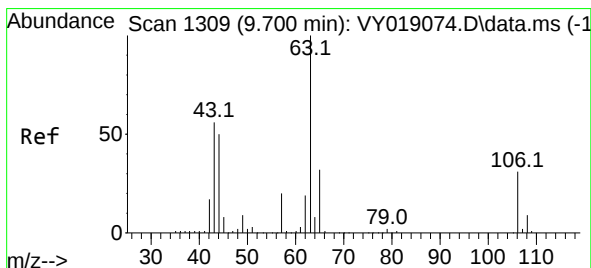
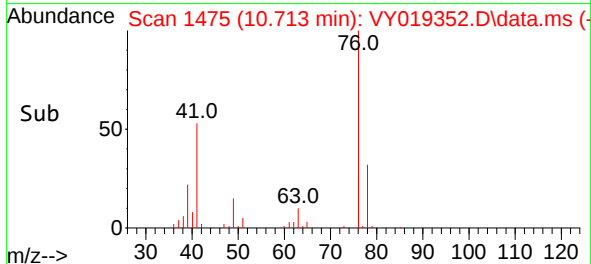
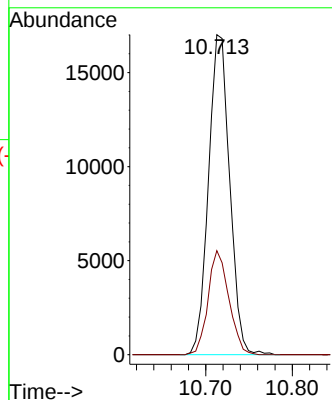
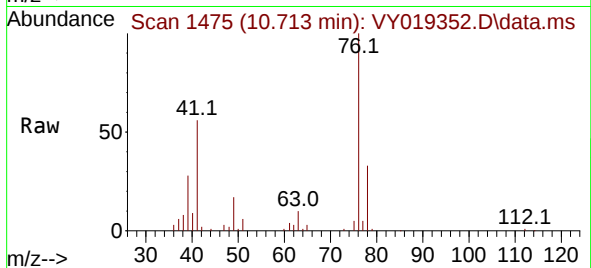
ClientSampleId :

Tgt Ion: 76 Resp: 28906

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 100.833 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.006 min

Lab File: VY019352.D

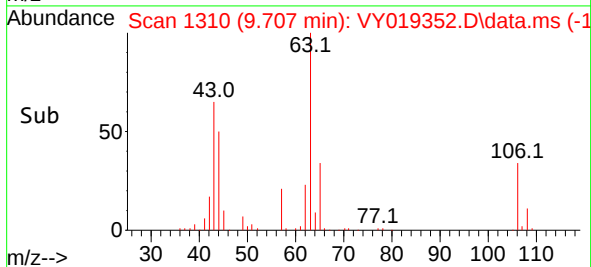
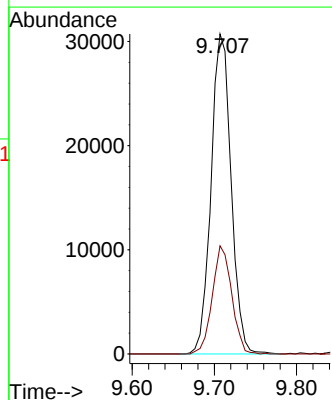
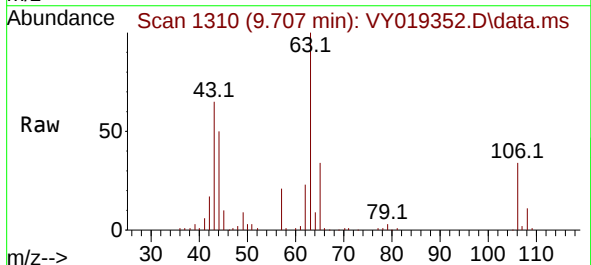
Acq: 29 Aug 2024 02:15

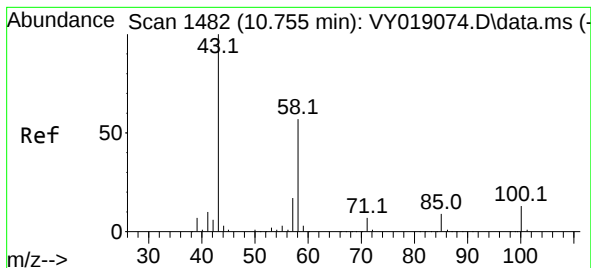
Tgt Ion: 63 Resp: 52042

Ion Ratio Lower Upper

63 100

106 32.7 23.7 35.5





#59

2-Hexanone

Concen: 101.591 ug/l

RT: 10.762 min Scan# 1482

Delta R.T. 0.006 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

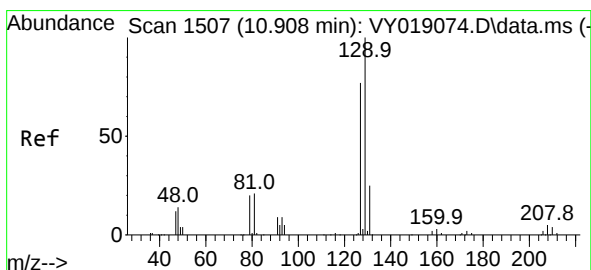
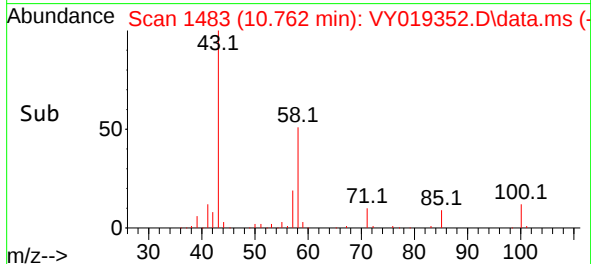
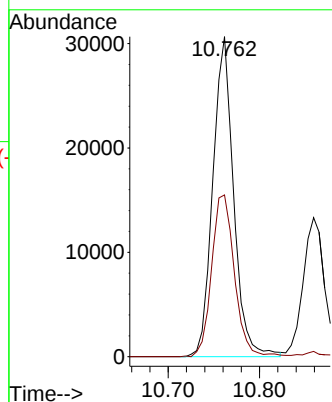
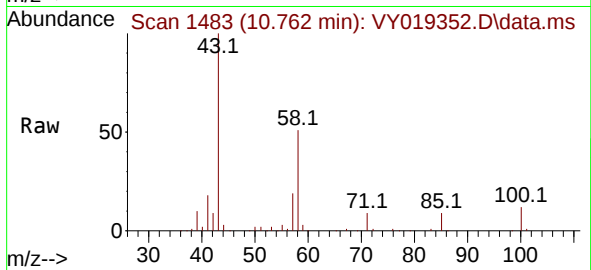
ClientSampleId :

Tgt Ion: 43 Resp: 48355

Ion Ratio Lower Upper

43 100

58 55.5 31.4 94.0



#60

Dibromochloromethane

Concen: 20.379 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. 0.000 min

Lab File: VY019352.D

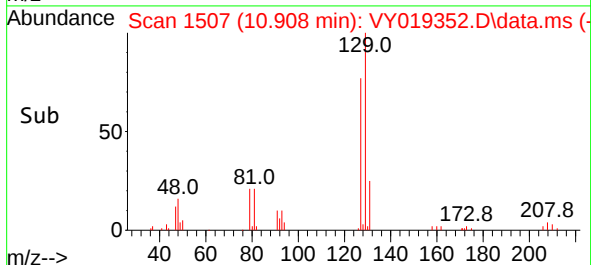
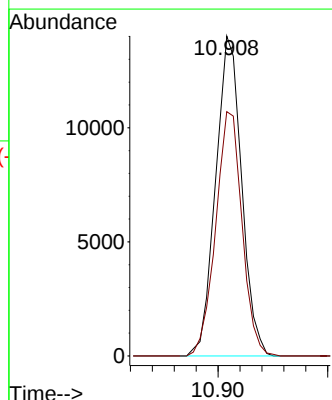
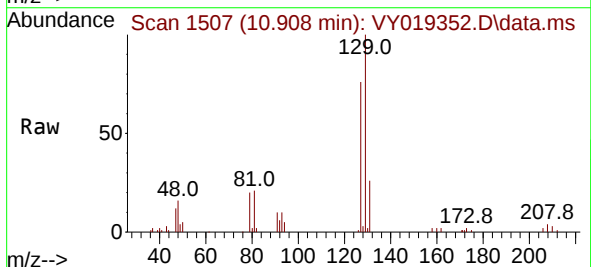
Acq: 29 Aug 2024 02:15

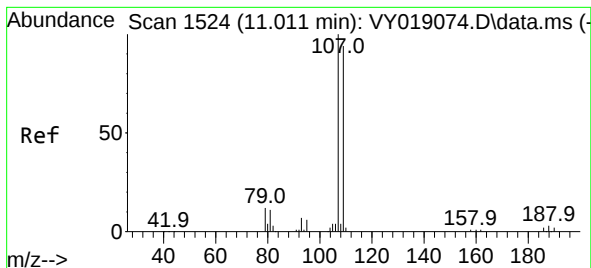
Tgt Ion:129 Resp: 23071

Ion Ratio Lower Upper

129 100

127 77.5 39.0 117.0





#61

1,2-Dibromoethane

Concen: 21.055 ug/l

RT: 11.012 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

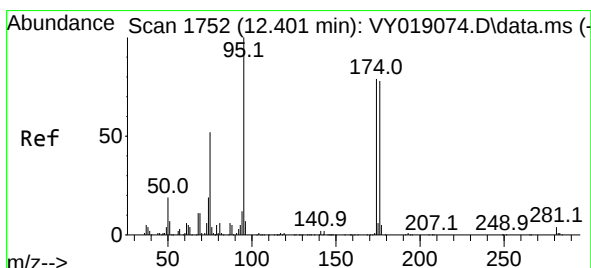
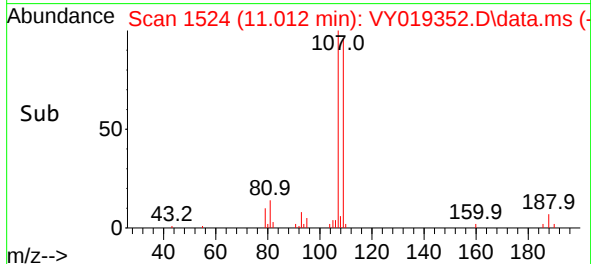
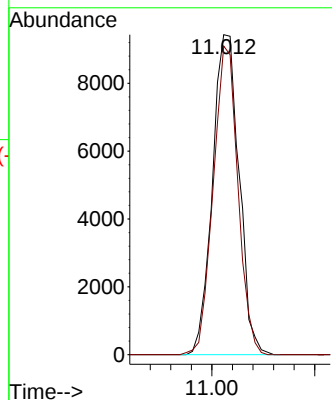
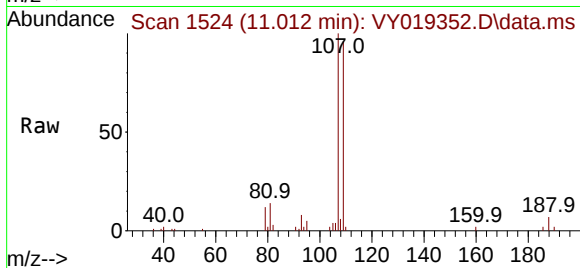
ClientSampleId :

Tgt Ion:107 Resp: 16915

Ion Ratio Lower Upper

107 100

109 89.6 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 49.137 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

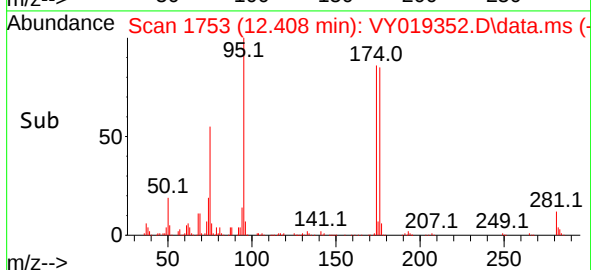
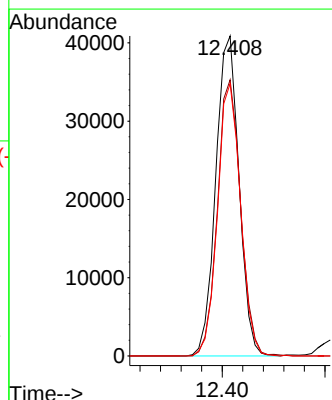
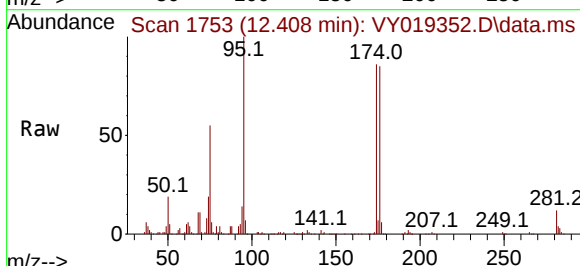
Tgt Ion: 95 Resp: 63951

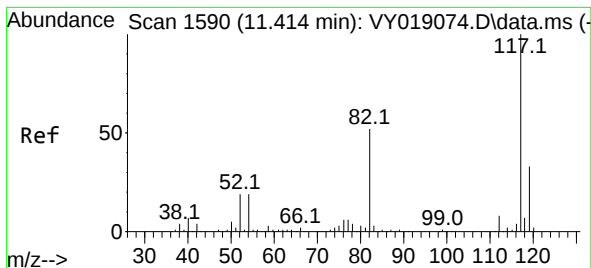
Ion Ratio Lower Upper

95 100

174 86.3 0.0 175.6

176 84.3 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: VY019352.D

Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

ClientSampleId :

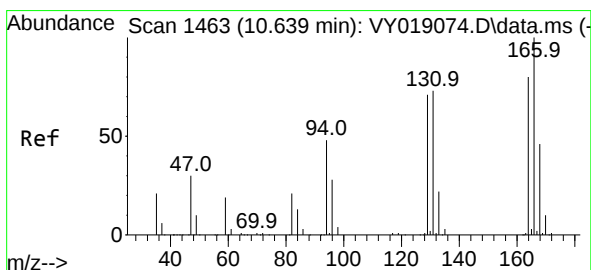
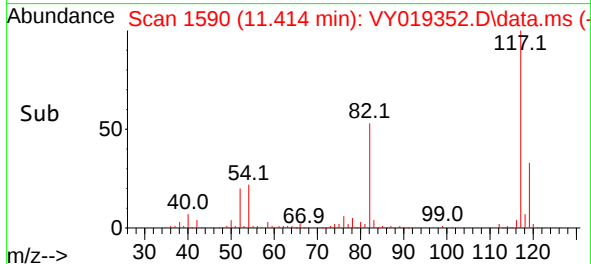
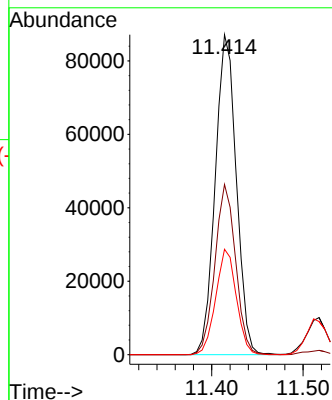
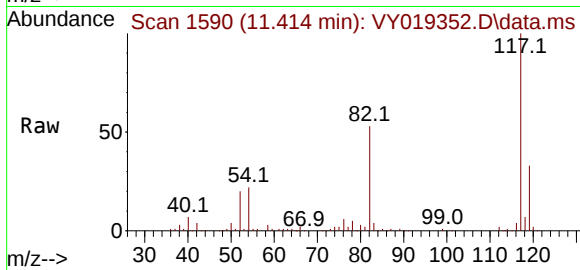
Tgt Ion:117 Resp: 139651

Ion Ratio Lower Upper

117 100

82 53.2 42.4 63.6

119 33.0 25.9 38.9



#64

Tetrachloroethene

Concen: 25.608 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Tgt Ion:164 Resp: 31258

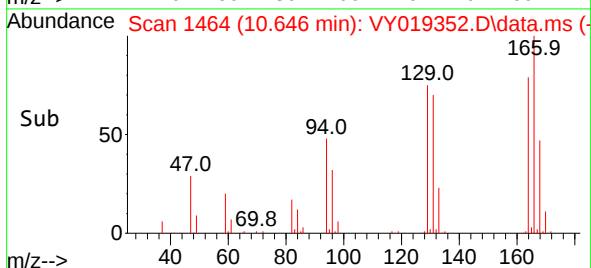
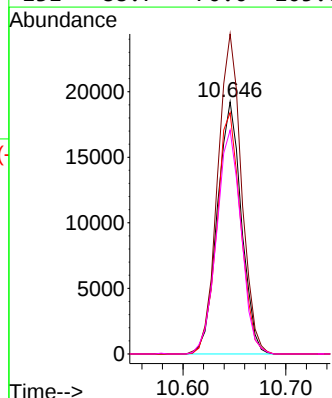
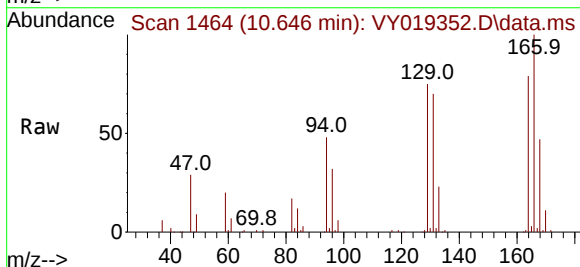
Ion Ratio Lower Upper

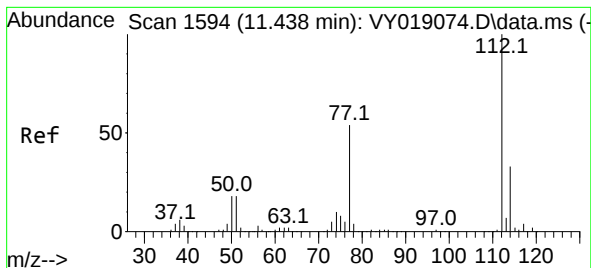
164 100

166 126.9 102.6 154.0

129 95.6 72.0 108.0

131 88.7 70.0 105.0





#65

Chlorobenzene

Concen: 21.281 ug/l

RT: 11.438 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

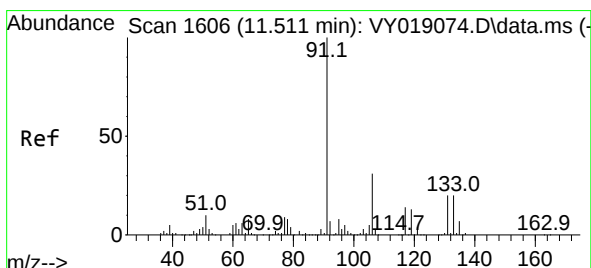
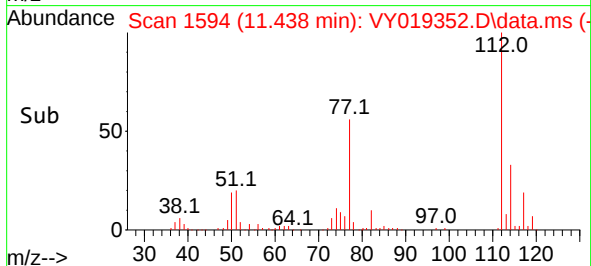
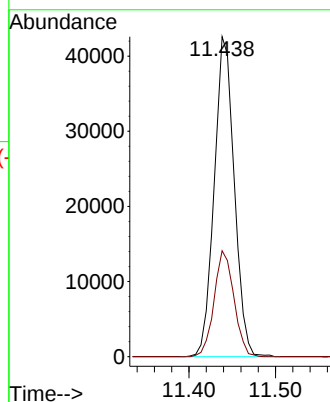
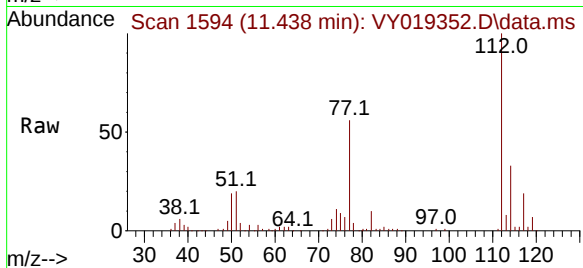
ClientSampleId :

Tgt Ion:112 Resp: 68432

Ion Ratio Lower Upper

112 100

114 33.1 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 21.673 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.006 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

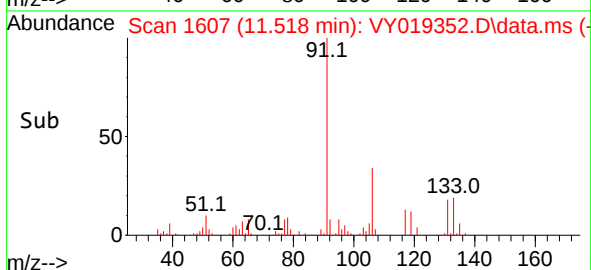
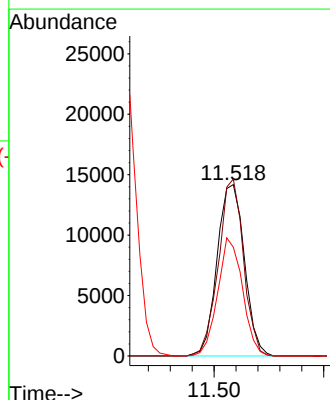
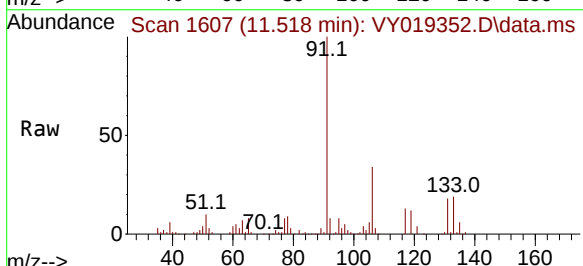
Tgt Ion:131 Resp: 24509

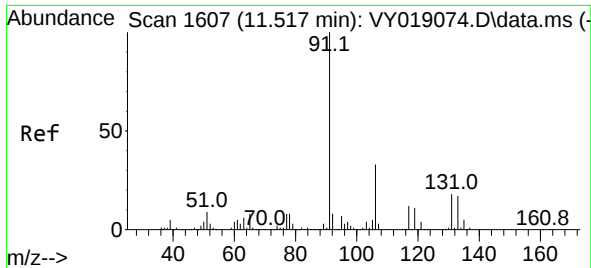
Ion Ratio Lower Upper

131 100

133 95.0 47.8 143.3

119 62.7 34.1 102.2

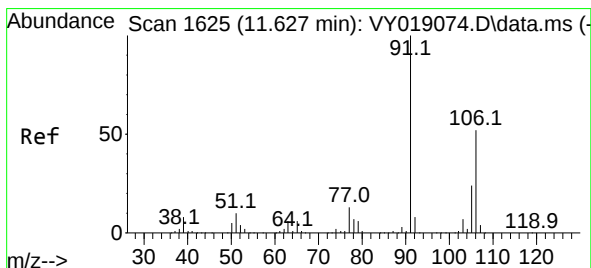
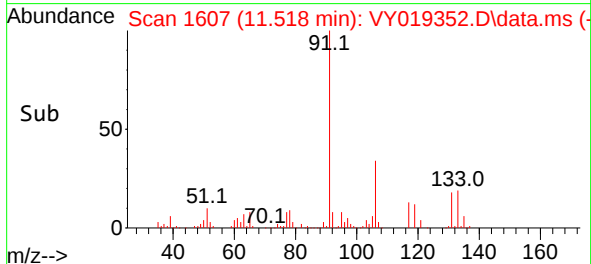
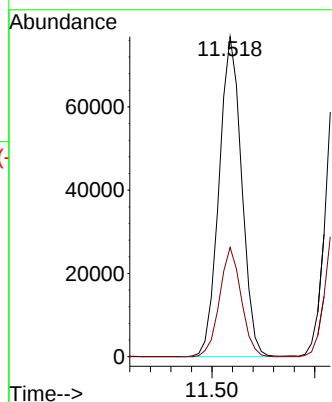
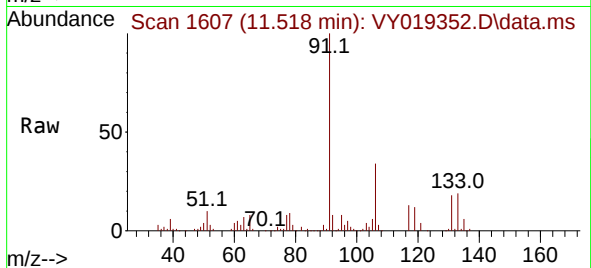




#67
Ethyl Benzene
Concen: 20.985 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

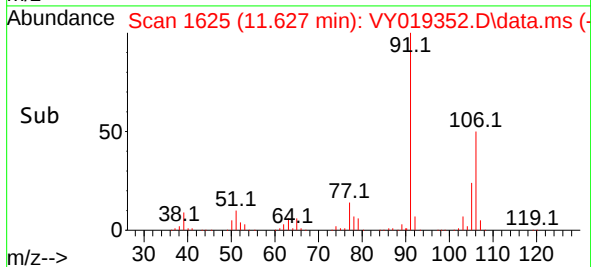
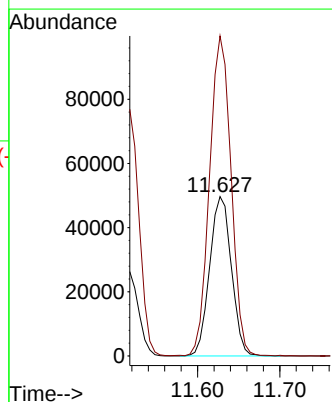
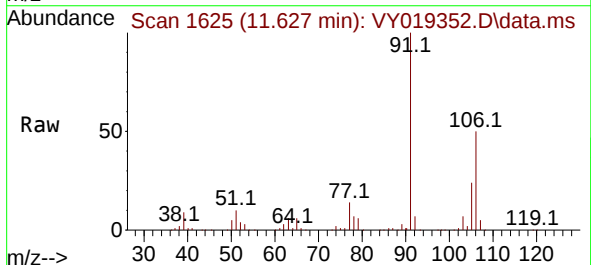
Instrument :
MSVOA_Y
ClientSampleId :

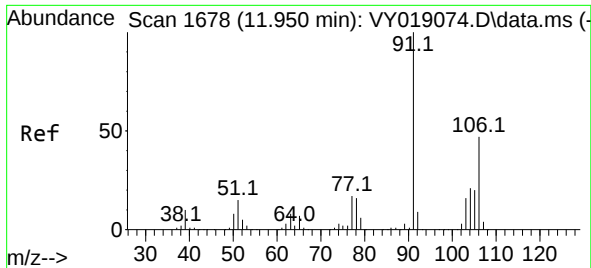
Tgt Ion: 91 Resp: 117121
Ion Ratio Lower Upper
91 100
106 34.2 24.5 36.7



#68
m/p-Xylenes
Concen: 41.172 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Tgt Ion:106 Resp: 91179
Ion Ratio Lower Upper
106 100
91 198.7 156.0 234.0

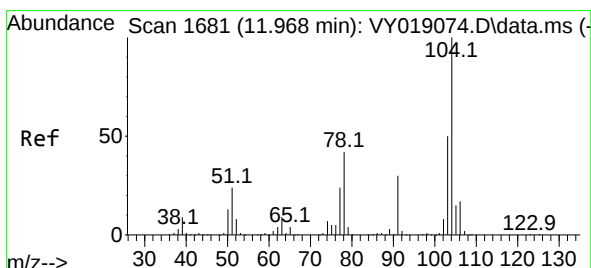
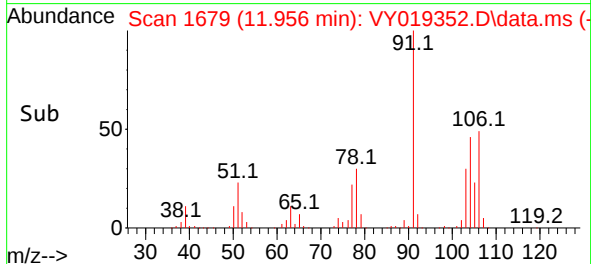
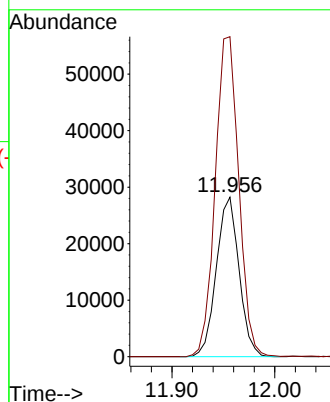
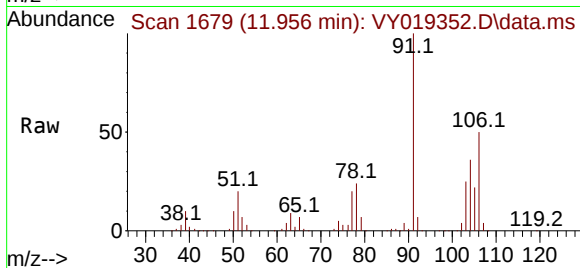




#69
o-Xylene
Concen: 21.101 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

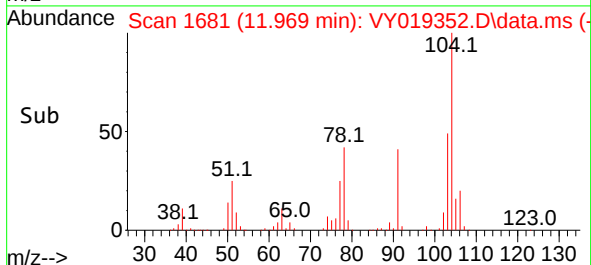
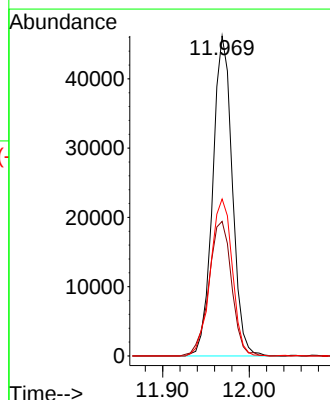
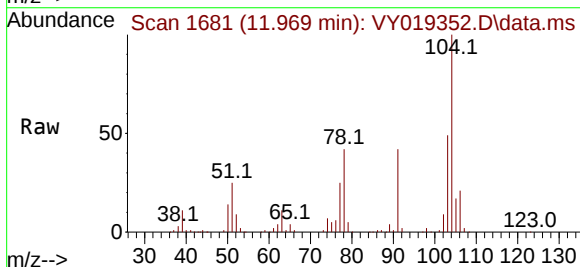
Instrument :
MSVOA_Y
ClientSampleId :

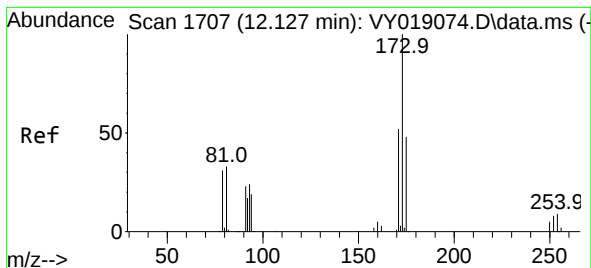
Tgt Ion:106 Resp: 43274
Ion Ratio Lower Upper
106 100
91 208.1 103.6 310.8



#70
Styrene
Concen: 20.777 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Tgt Ion:104 Resp: 72663
Ion Ratio Lower Upper
104 100
78 48.7 37.0 55.4
103 54.5 44.2 66.2





#71

Bromoform

Concen: 21.280 ug/l

RT: 12.127 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019352.D

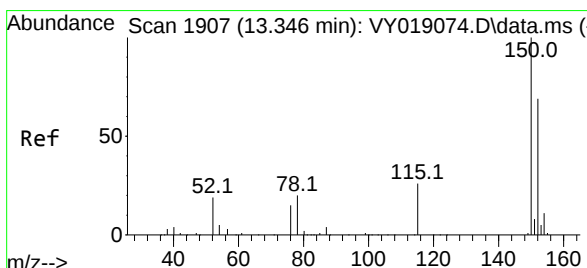
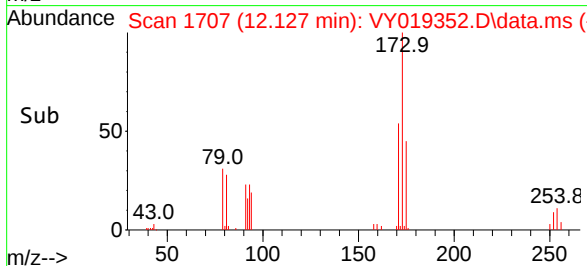
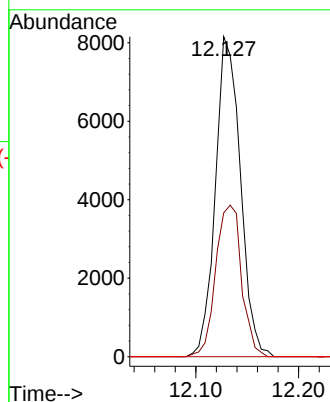
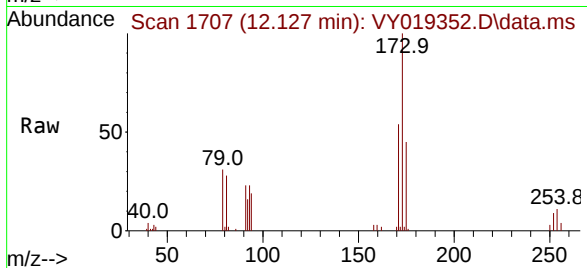
Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	13756
Ion Ratio	Lower	Upper	
173	100		
175	48.9	25.1	75.3
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

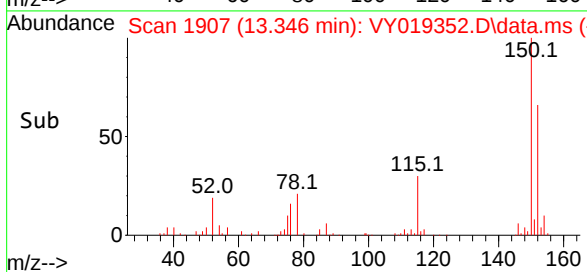
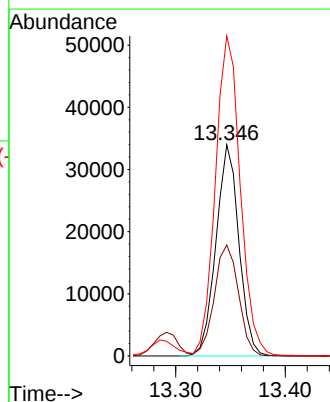
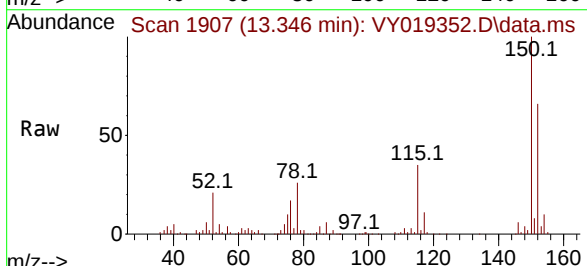
RT: 13.346 min Scan# 1907

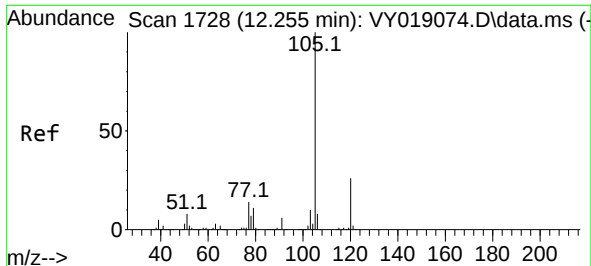
Delta R.T. 0.000 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

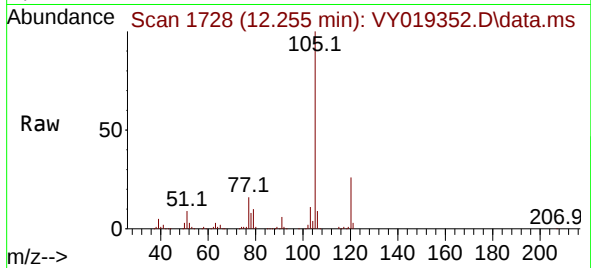
Tgt Ion:	152	Resp:	49333
Ion Ratio	Lower	Upper	
152	100		
115	55.6	28.2	84.7
150	164.9	0.0	345.6



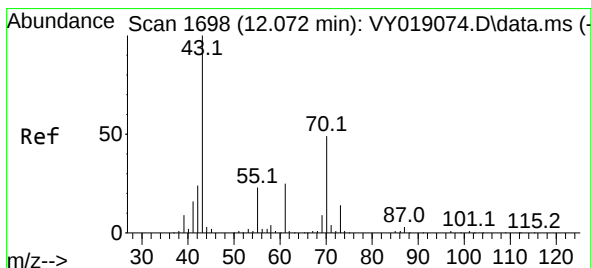
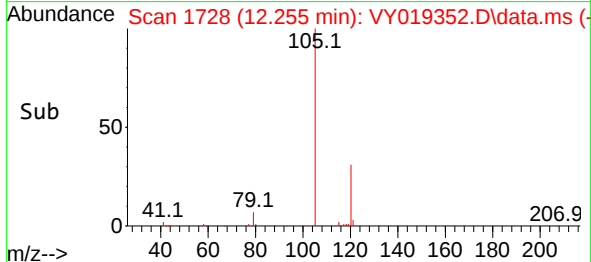
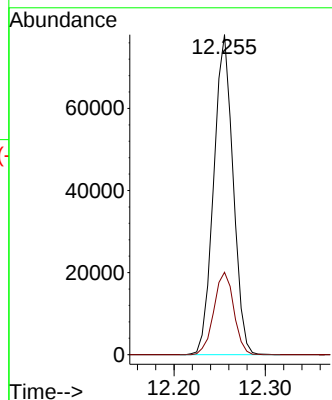


#73
Isopropylbenzene
Concen: 30.299 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Instrument :
MSVOA_Y
ClientSampleId :

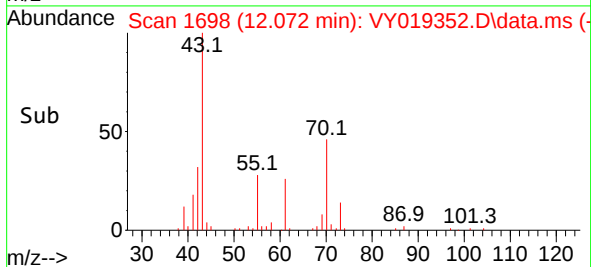
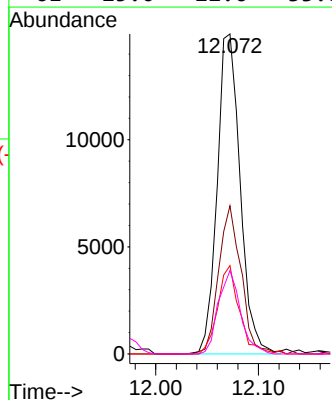
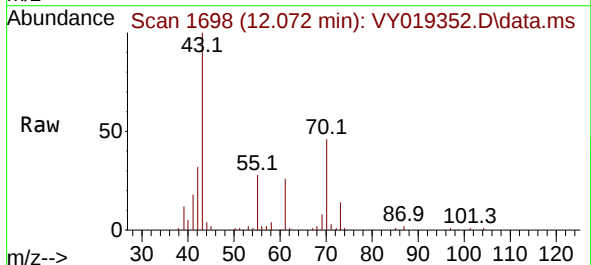


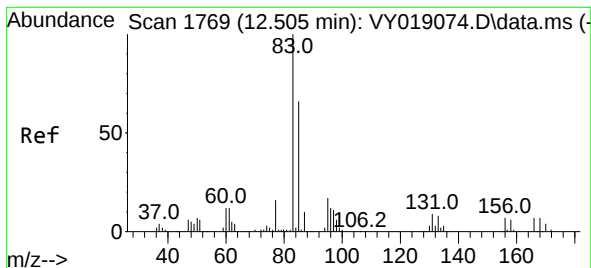
Tgt Ion:105 Resp: 114565
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1



#74
N-ethyl acetate
Concen: 28.201 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Tgt Ion: 43 Resp: 23252
Ion Ratio Lower Upper
43 100
70 45.3 41.4 62.2
55 26.2 23.3 34.9
61 25.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 27.087 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

ClientSampleId :

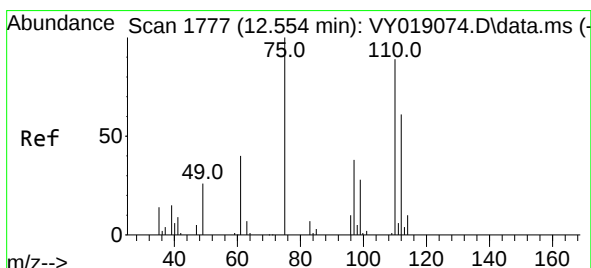
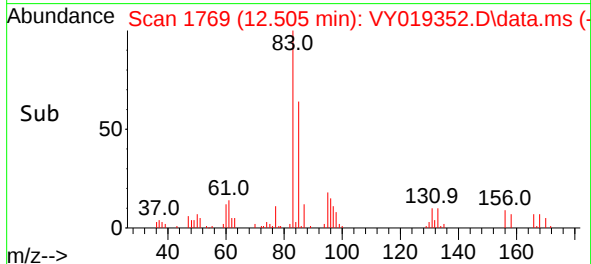
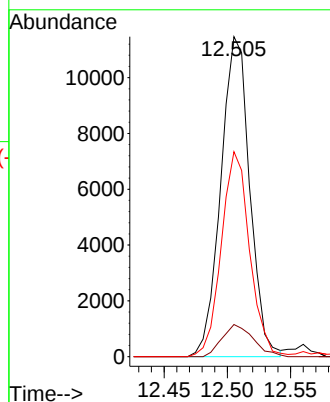
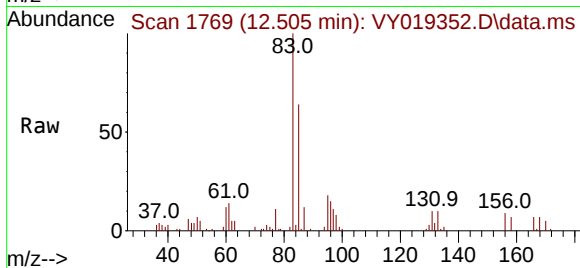
Tgt Ion: 83 Resp: 18234

Ion Ratio Lower Upper

83 100

131 10.8 5.0 14.9

85 62.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 48.219 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VY019352.D

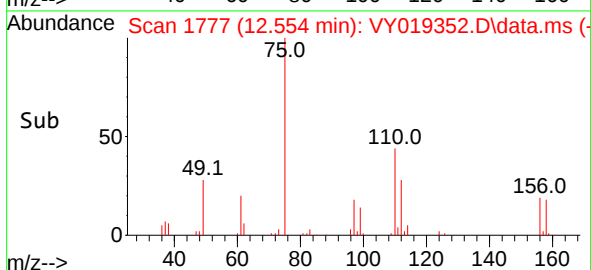
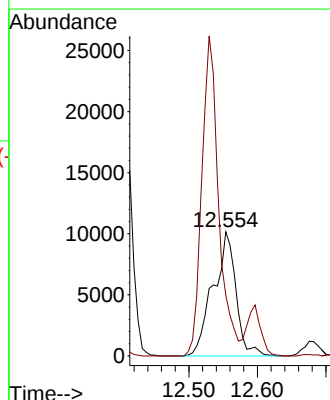
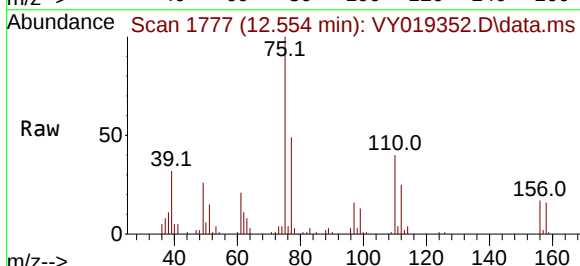
Acq: 29 Aug 2024 02:15

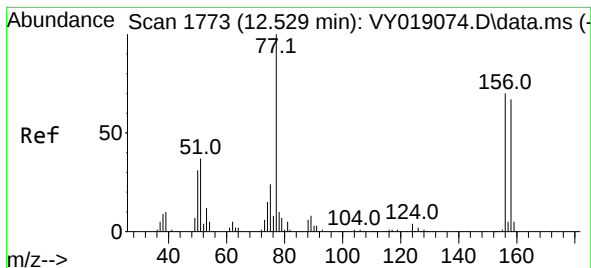
Tgt Ion: 75 Resp: 23459

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 28.579 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

ClientSampleId :

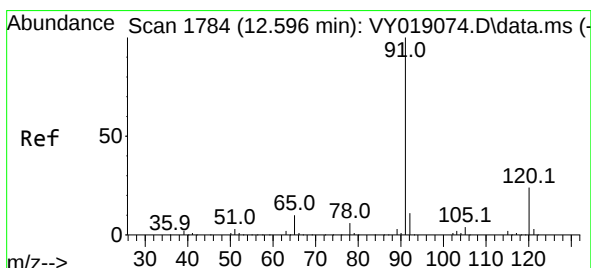
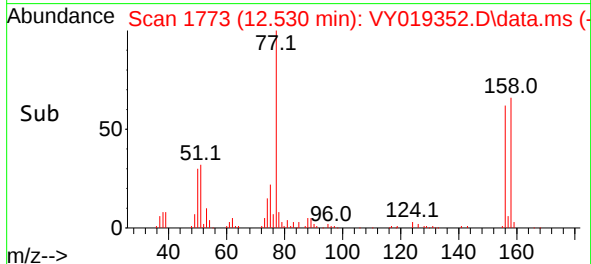
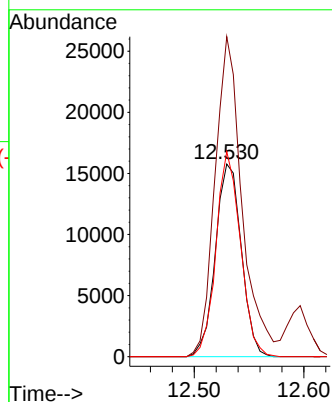
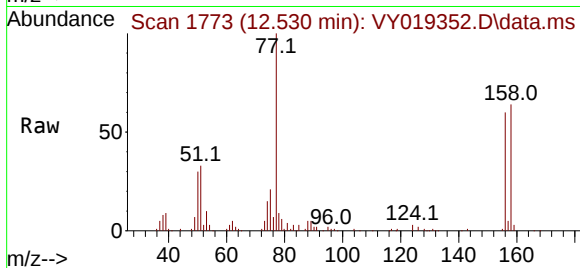
Tgt Ion:156 Resp: 25952

Ion Ratio Lower Upper

156 100

77 172.8 87.1 261.3

158 100.2 48.6 145.9



#78

n-propylbenzene

Concen: 30.198 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019352.D

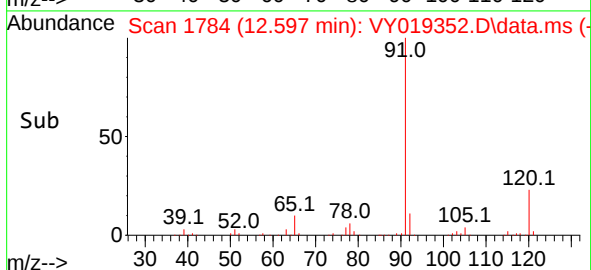
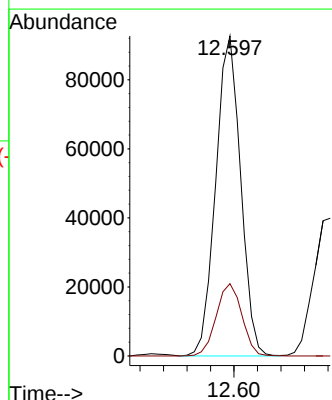
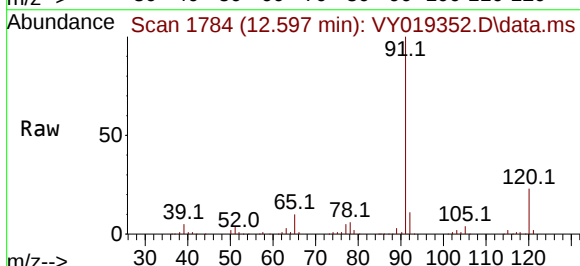
Acq: 29 Aug 2024 02:15

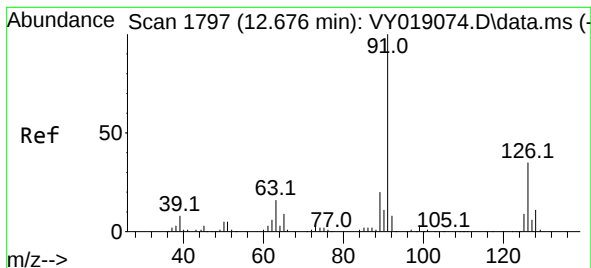
Tgt Ion: 91 Resp: 136499

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 25.304 ug/l

RT: 12.682 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

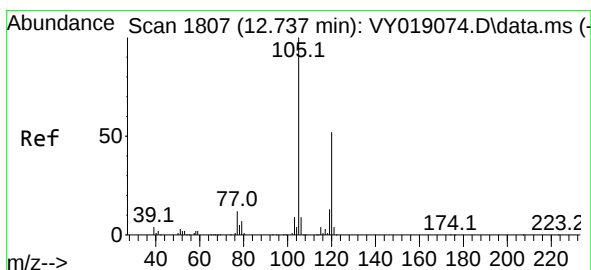
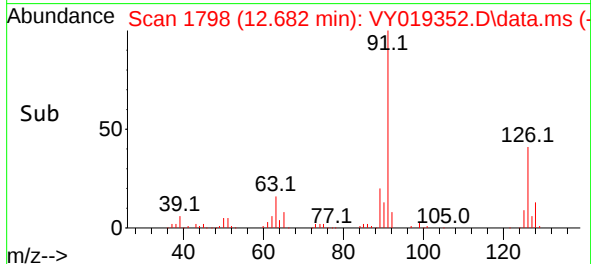
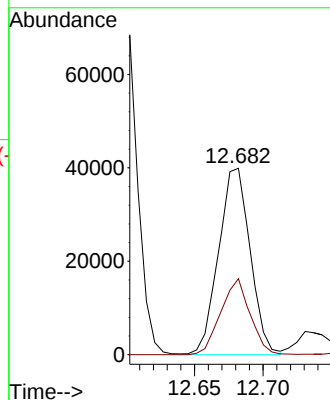
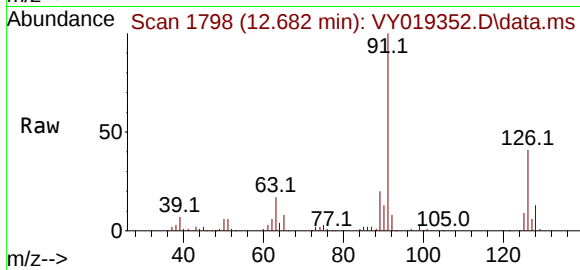
ClientSampleId :

Tgt Ion: 91 Resp: 64124

Ion Ratio Lower Upper

91 100

126 37.7 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 22.847 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019352.D

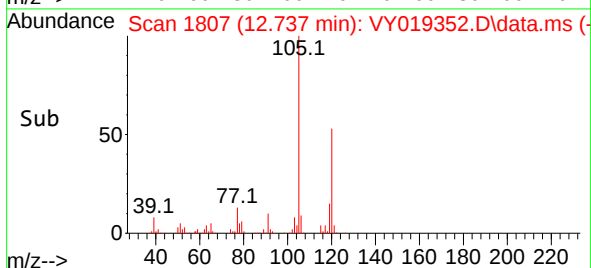
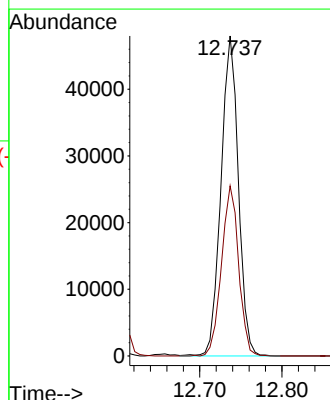
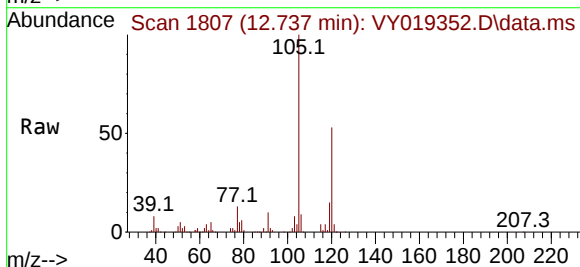
Acq: 29 Aug 2024 02:15

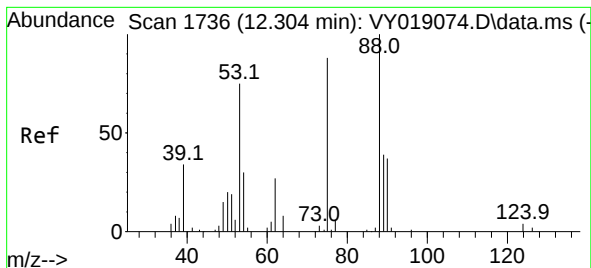
Tgt Ion: 105 Resp: 70375

Ion Ratio Lower Upper

105 100

120 52.5 25.1 75.2

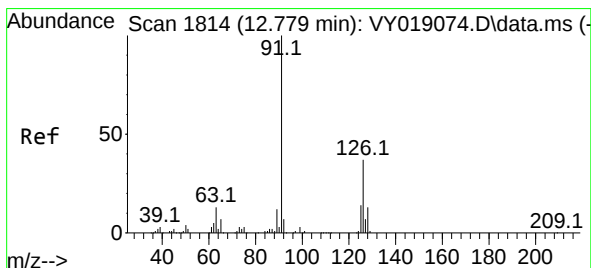
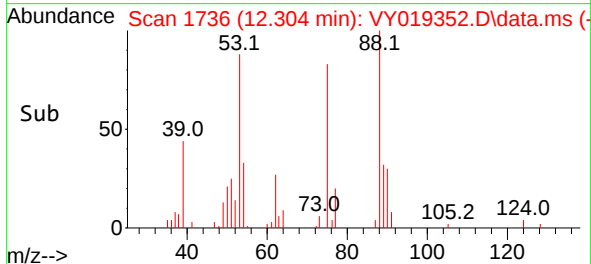
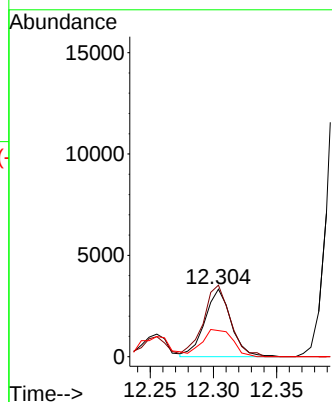
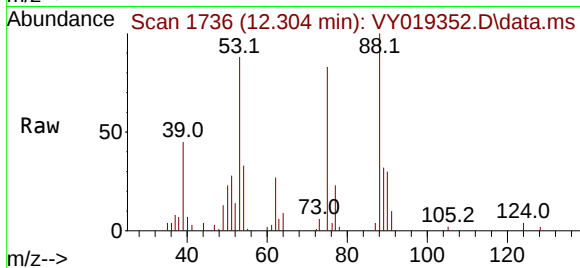




#81
trans-1,4-Dichloro-2-butene
Concen: 24.386 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

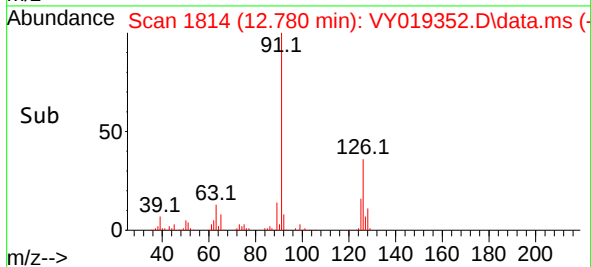
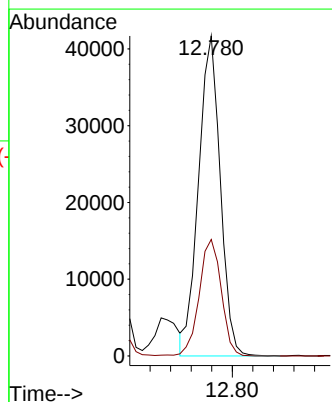
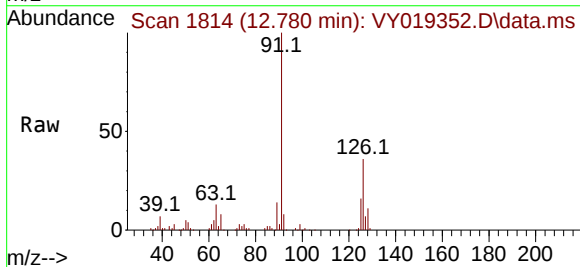
Instrument :
MSVOA_Y
ClientSampleId :

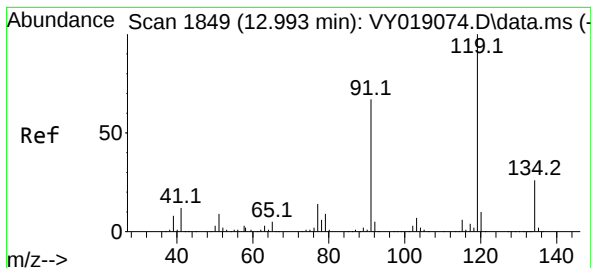
Tgt Ion: 75 Resp: 4804
Ion Ratio Lower Upper
75 100
53 109.0 66.8 100.2#
89 46.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 23.284 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Tgt Ion: 91 Resp: 61388
Ion Ratio Lower Upper
91 100
126 37.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 23.995 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

ClientSampleId :

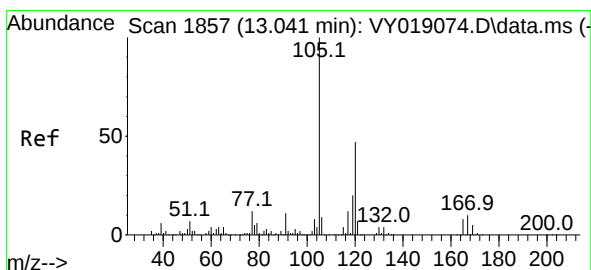
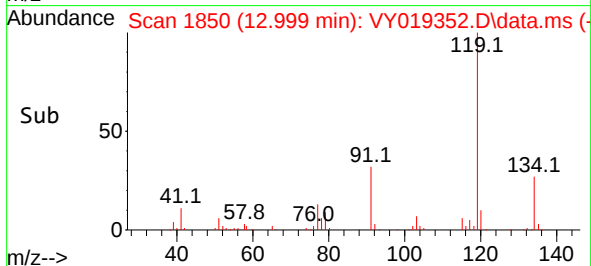
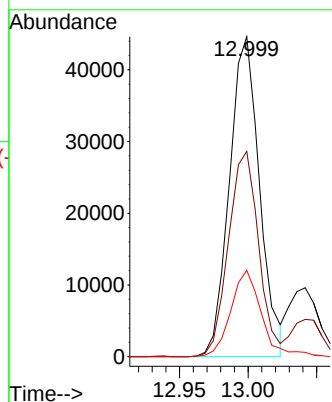
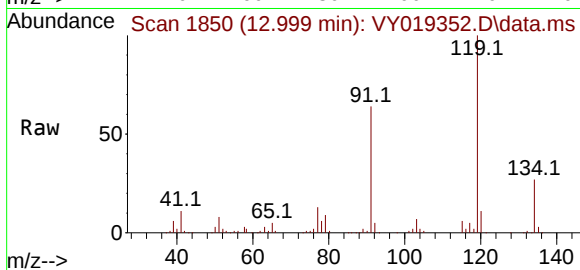
Tgt Ion:119 Resp: 68257

Ion Ratio Lower Upper

119 100

91 64.3 31.3 93.8

134 27.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 25.786 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY019352.D

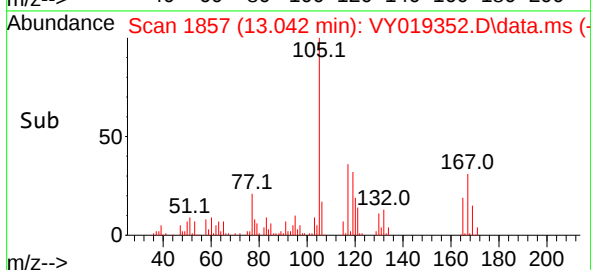
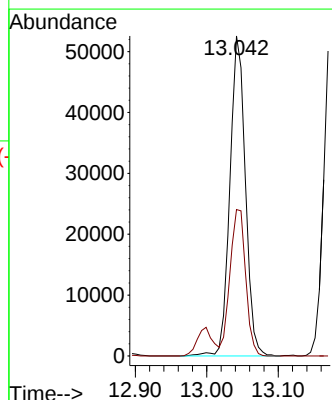
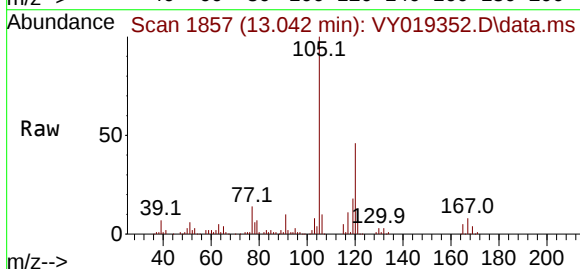
Acq: 29 Aug 2024 02:15

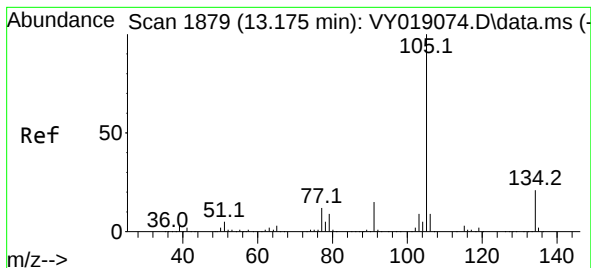
Tgt Ion:105 Resp: 79162

Ion Ratio Lower Upper

105 100

120 46.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.548 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

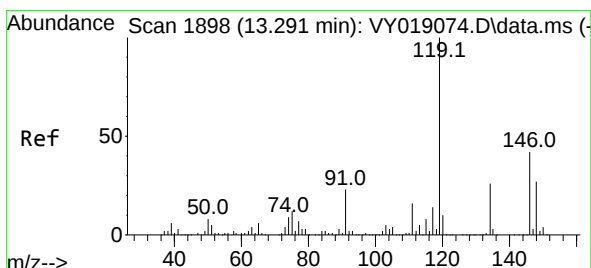
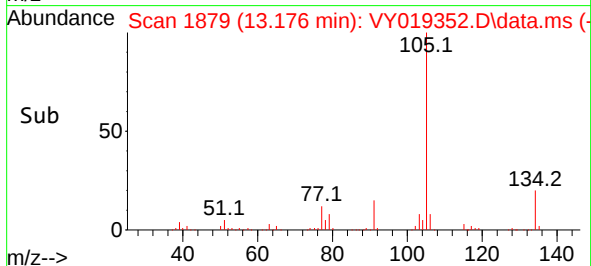
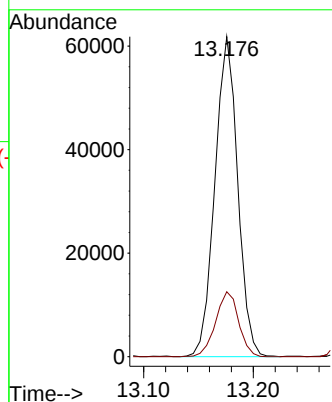
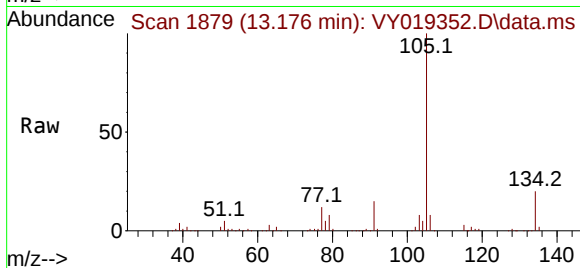
ClientSampleId :

Tgt Ion:105 Resp: 89325

Ion Ratio Lower Upper

105 100

134 20.5 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.086 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

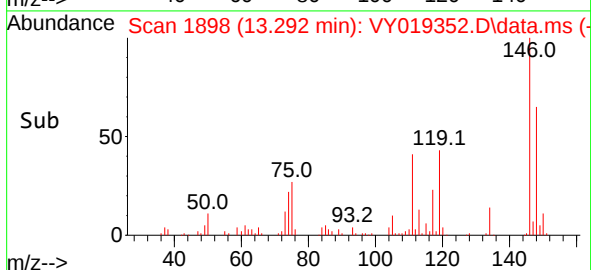
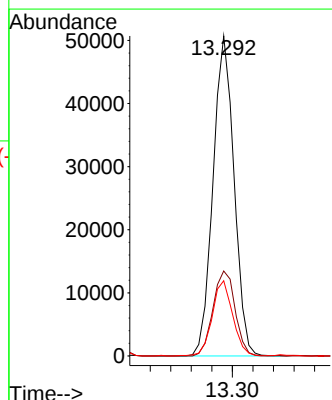
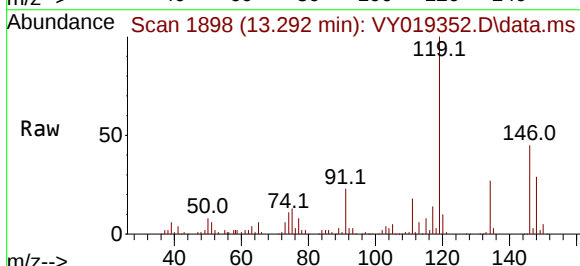
Tgt Ion:119 Resp: 71798

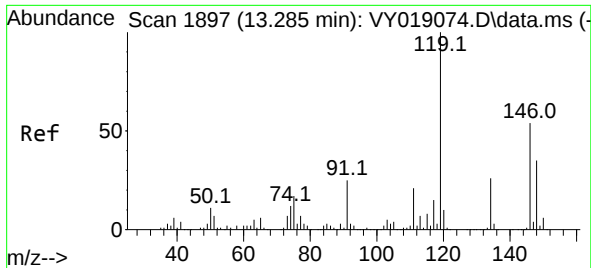
Ion Ratio Lower Upper

119 100

134 27.9 13.1 39.3

91 23.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.550 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

ClientSampleId :

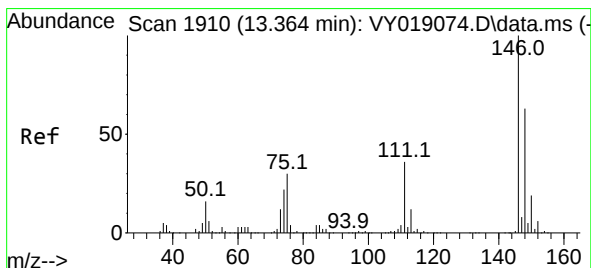
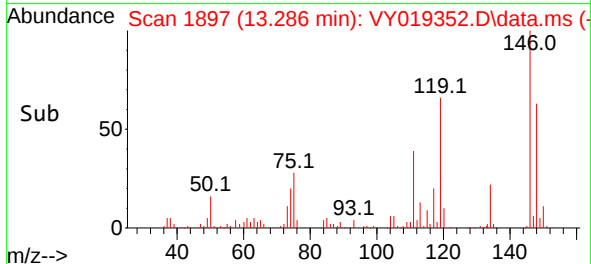
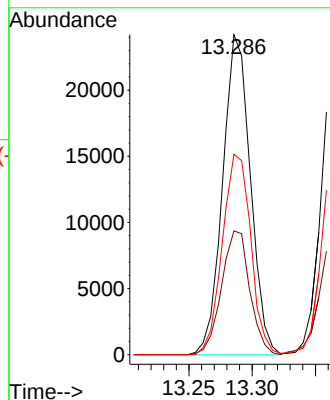
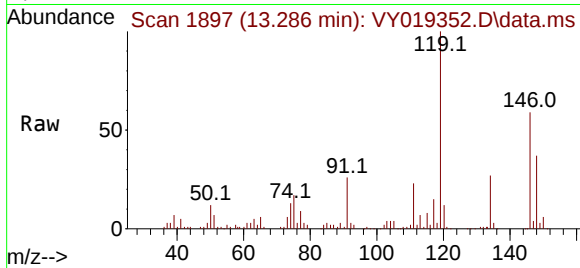
Tgt Ion:146 Resp: 36802

Ion Ratio Lower Upper

146 100

111 39.4 19.0 57.0

148 64.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.724 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

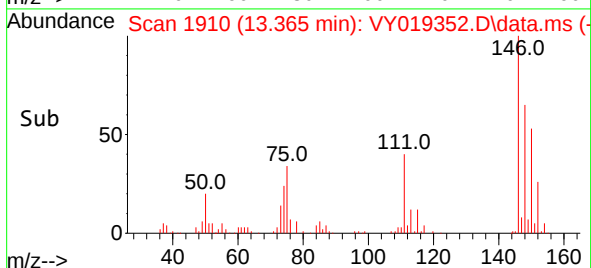
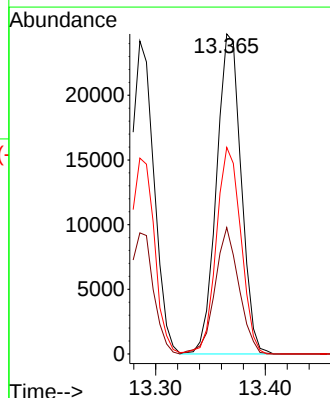
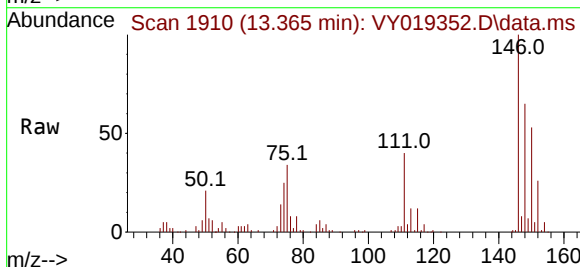
Tgt Ion:146 Resp: 38672

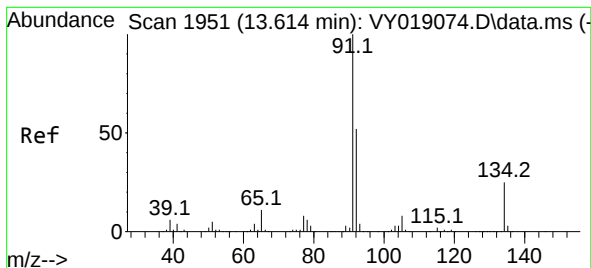
Ion Ratio Lower Upper

146 100

111 38.5 18.4 55.4

148 64.5 32.4 97.2





#89

n-Butylbenzene

Concen: 22.940 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY019352.D

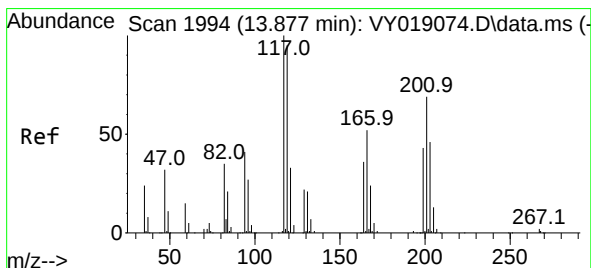
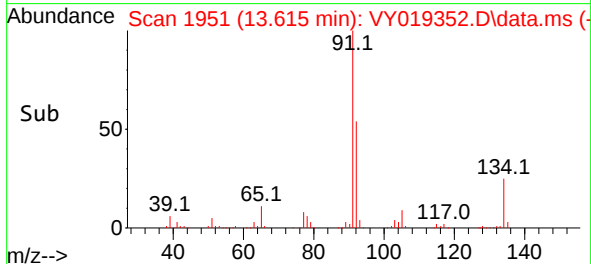
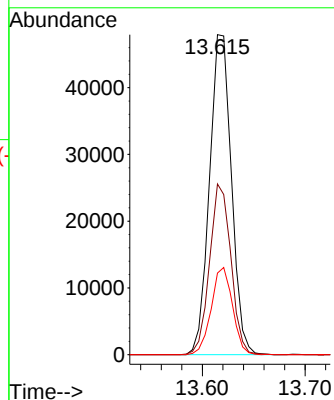
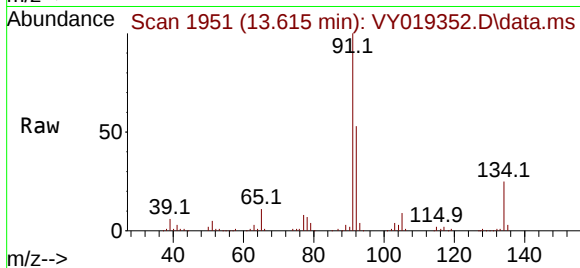
Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	71214
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.6	79.7
134	26.5	12.9	38.7



#90

Hexachloroethane

Concen: 30.441 ug/l

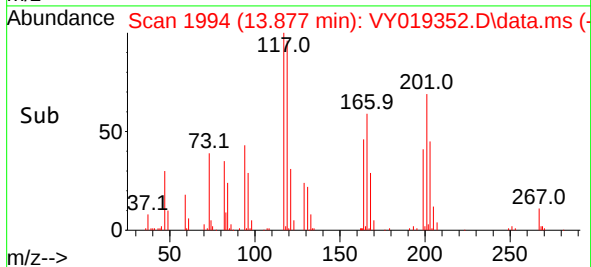
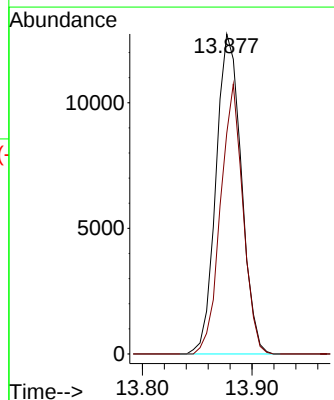
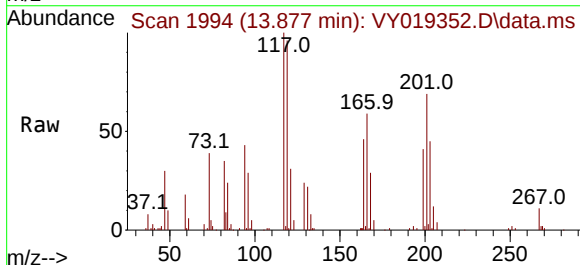
RT: 13.877 min Scan# 1994

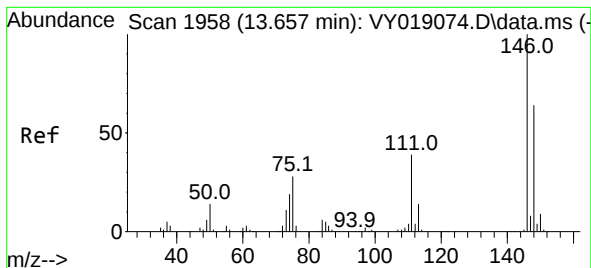
Delta R.T. 0.000 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

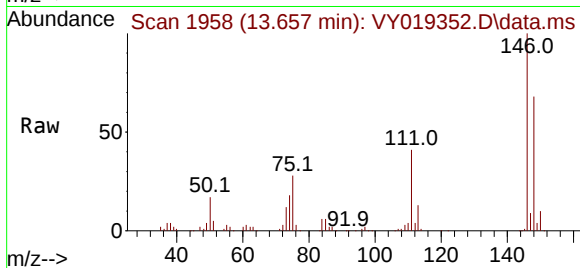
Tgt Ion:	117	Resp:	20430
Ion	Ratio	Lower	Upper
117	100		
201	74.8	37.4	112.2



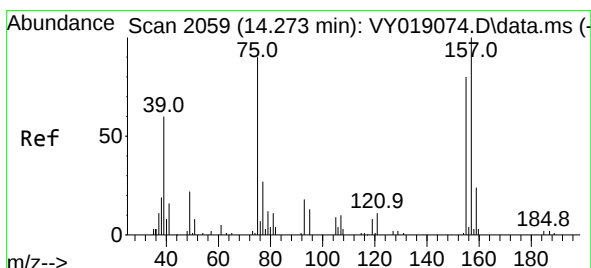
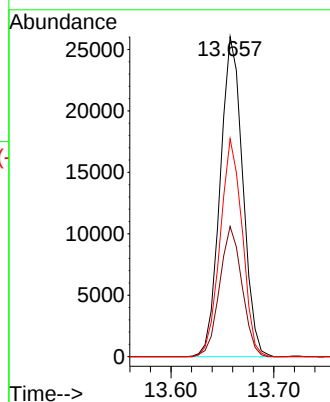
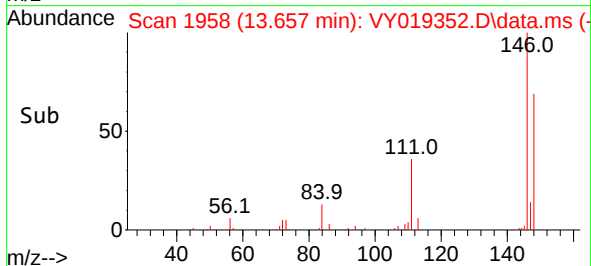


#91
1,2-Dichlorobenzene
Concen: 25.203 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

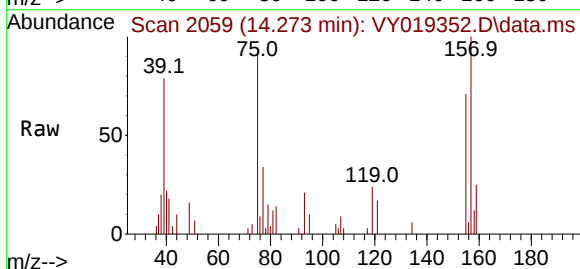
Instrument :
MSVOA_Y
ClientSampleId :



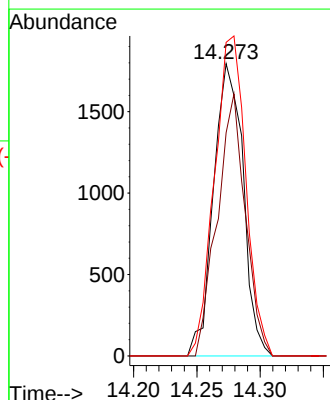
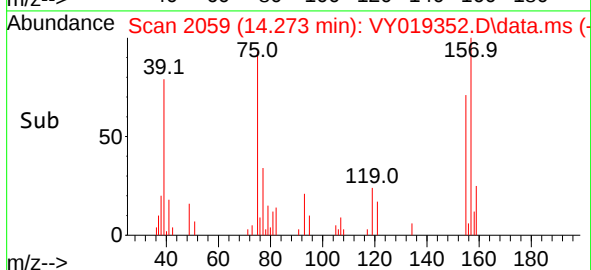
Tgt Ion:146 Resp: 39695
Ion Ratio Lower Upper
146 100
111 40.3 19.9 59.7
148 66.5 31.8 95.4

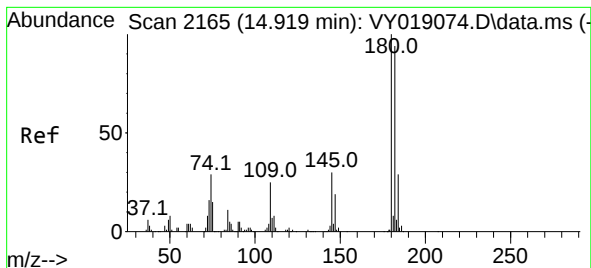


#92
1,2-Dibromo-3-Chloropropane
Concen: 29.386 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15



Tgt Ion: 75 Resp: 2910
Ion Ratio Lower Upper
75 100
155 85.4 48.6 145.8
157 116.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 26.576 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

Instrument :

MSVOA_Y

ClientSampleId :

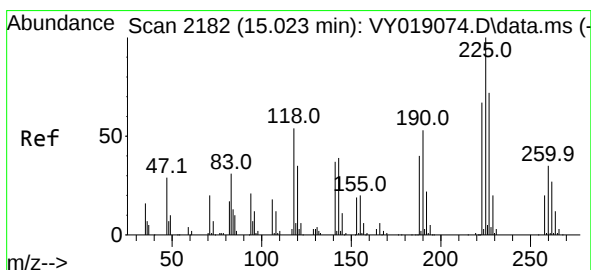
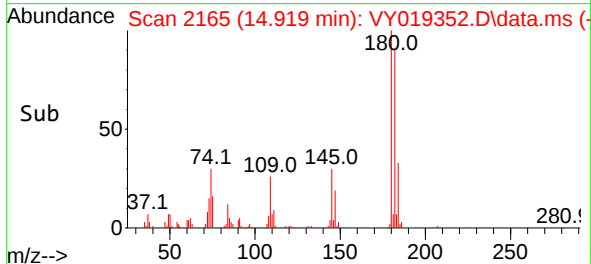
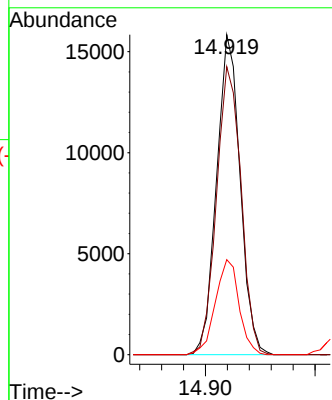
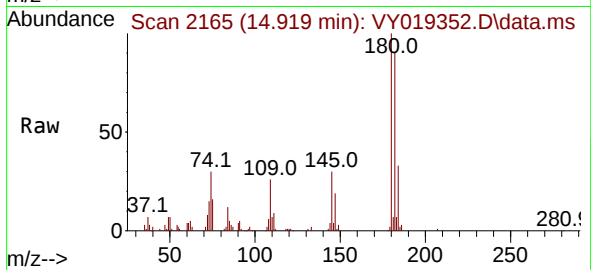
Tgt Ion:180 Resp: 23606

Ion Ratio Lower Upper

180 100

182 93.8 47.9 143.8

145 30.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 28.596 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019352.D

Acq: 29 Aug 2024 02:15

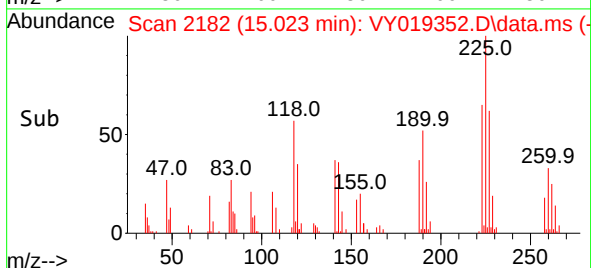
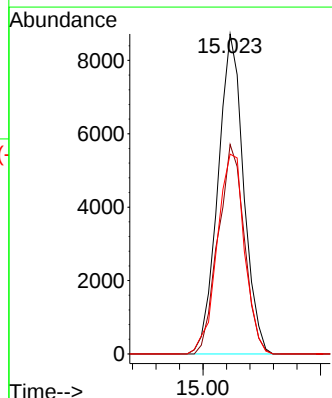
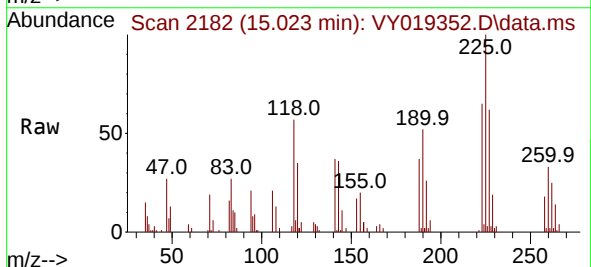
Tgt Ion:225 Resp: 13230

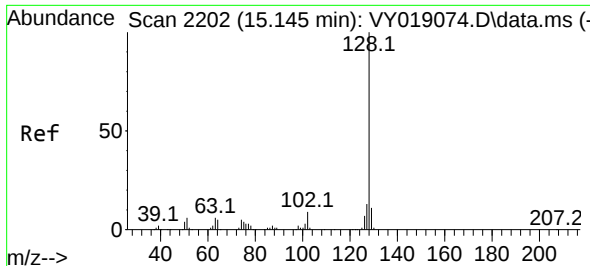
Ion Ratio Lower Upper

225 100

223 66.5 30.4 91.2

227 66.8 31.9 95.9

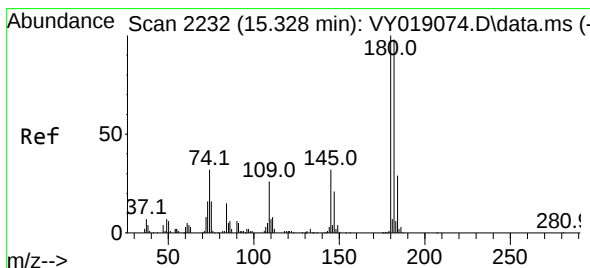
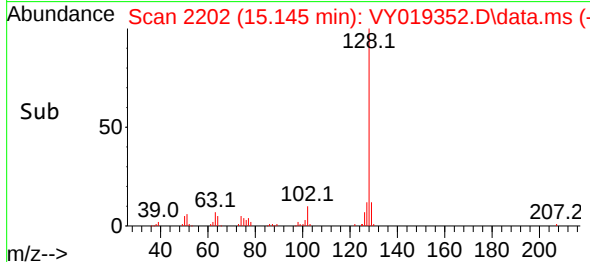
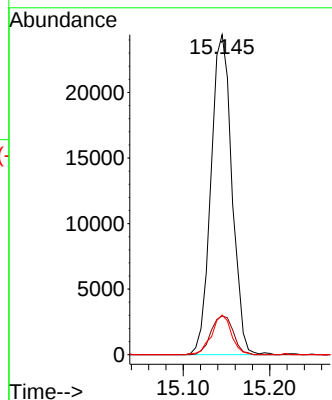
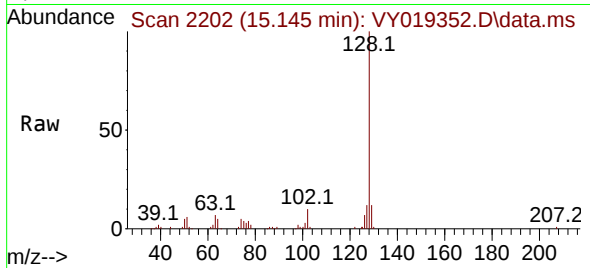




#95
Naphthalene
Concen: 25.871 ug/l
RT: 15.145 min Scan# 211
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	11.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 26.959 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019352.D
Acq: 29 Aug 2024 02:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	47.6	142.9
145	31.1	15.4	46.1

