

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
 Data File : VY019422.D
 Acq On : 03 Sep 2024 12:07
 Operator : SY/MD
 Sample : VY0903SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 04 01:32:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	138890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	217776	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	184141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	89190	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	69236	52.630	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.260%	
35) Dibromofluoromethane	7.634	113	70753	51.387	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.780%	
50) Toluene-d8	10.109	98	258843	51.069	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.140%	
62) 4-Bromofluorobenzene	12.408	95	85633	52.236	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 104.480%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	20519	18.131	ug/l	94
3) Chloromethane	2.074	50	31045	16.862	ug/l	99
4) Vinyl Chloride	2.208	62	36573	17.313	ug/l	99
5) Bromomethane	2.598	94	27375	17.555	ug/l	87
6) Chloroethane	2.732	64	22543	17.522	ug/l	97
7) Trichlorofluoromethane	3.056	101	38202	15.277	ug/l	95
8) Diethyl Ether	3.458	74	12674	21.460	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.812	101	27245	19.192	ug/l	94
10) Methyl Iodide	4.007	142	28142	20.337	ug/l	94
11) Tert butyl alcohol	4.860	59	7312	98.620	ug/l #	76
12) 1,1-Dichloroethene	3.793	96	25827	19.949	ug/l	99
13) Acrolein	3.653	56	8938	103.371	ug/l	99
14) Allyl chloride	4.385	41	35960	20.118	ug/l	92
15) Acrylonitrile	5.055	53	26440	109.586	ug/l	99
16) Acetone	3.866	43	28814	111.358	ug/l	90
17) Carbon Disulfide	4.104	76	72476	19.391	ug/l	97
18) Methyl Acetate	4.379	43	11907	20.844	ug/l	99
19) Methyl tert-butyl Ether	5.104	73	60988	20.663	ug/l	92
20) Methylene Chloride	4.610	84	30227	13.805	ug/l	94
21) trans-1,2-Dichloroethene	5.110	96	28458	19.299	ug/l	97
22) Diisopropyl ether	6.012	45	77129	19.180	ug/l #	88
23) Vinyl Acetate	5.958	43	222540	99.428	ug/l	94
24) 1,1-Dichloroethane	5.915	63	46946	19.318	ug/l	96
25) 2-Butanone	6.884	43	37413	108.097	ug/l #	86
26) 2,2-Dichloropropane	6.884	77	42645	20.147	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	33599	19.900	ug/l	97
28) Bromochloromethane	7.238	49	20110	20.141	ug/l	97
29) Tetrahydrofuran	7.262	42	22131	106.421	ug/l	91
30) Chloroform	7.421	83	53158	19.540	ug/l	99
31) Cyclohexane	7.695	56	41918	18.737	ug/l	95
32) 1,1,1-Trichloroethane	7.616	97	48777	19.320	ug/l	96
36) 1,1-Dichloropropene	7.835	75	36415	18.715	ug/l	99
37) Ethyl Acetate	6.988	43	14823	19.246	ug/l	97
38) Carbon Tetrachloride	7.817	117	44246	18.658	ug/l	98
39) Methylcyclohexane	9.109	83	46786	18.751	ug/l	95
40) Benzene	8.079	78	114408	19.321	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.256	41	11765	25.330	ug/l #	36
42) 1,2-Dichloroethane	8.152	62	30729	19.554	ug/l	98
43) Isopropyl Acetate	8.195	43	29863	19.868	ug/l #	86
44) Trichloroethene	8.859	130	31738	19.515	ug/l	87
45) 1,2-Dichloropropane	9.140	63	24880	19.386	ug/l	99
46) Dibromomethane	9.231	93	15275	19.786	ug/l	98
47) Bromodichloromethane	9.420	83	39501	19.374	ug/l	99
48) Methyl methacrylate	9.219	41	14298	20.120	ug/l	87
49) 1,4-Dioxane	9.225	88	3528	417.128	ug/l #	90
51) 4-Methyl-2-Pentanone	9.999	43	78703	99.994	ug/l	92
52) Toluene	10.170	92	73838	19.021	ug/l	96
53) t-1,3-Dichloropropene	10.396	75	31934	18.964	ug/l	93
54) cis-1,3-Dichloropropene	9.853	75	39155	19.637	ug/l #	90
55) 1,1,2-Trichloroethane	10.573	97	19697	20.002	ug/l	91
56) Ethyl methacrylate	10.438	69	24341	19.027	ug/l #	84
57) 1,3-Dichloropropane	10.719	76	33772	20.993	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	60215	104.990	ug/l	98
59) 2-Hexanone	10.762	43	56256	107.782	ug/l	90
60) Dibromochloromethane	10.914	129	26790	19.954	ug/l	96
61) 1,2-Dibromoethane	11.012	107	18636	20.541	ug/l	100
64) Tetrachloroethene	10.646	164	33731	18.755	ug/l	97
65) Chlorobenzene	11.444	112	80365	19.507	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.518	131	26955	18.869	ug/l	99
67) Ethyl Benzene	11.518	91	137790	19.130	ug/l	100
68) m/p-Xylenes	11.627	106	109290	38.349	ug/l	100
69) o-Xylene	11.956	106	49996	18.835	ug/l	99
70) Styrene	11.969	104	86155	19.835	ug/l	99
71) Bromoform	12.133	173	15087	19.869	ug/l #	95
73) Isopropylbenzene	12.255	105	131135	18.439	ug/l	99
74) N-amyl acetate	12.072	43	26601	19.452	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.511	83	21290	20.143	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	27542	35.163	ug/l #	100
77) Bromobenzene	12.536	156	31551	18.830	ug/l	94
78) n-propylbenzene	12.597	91	160760	18.709	ug/l	98
79) 2-Chlorotoluene	12.682	91	90314	18.866	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	107007	19.097	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	6461	20.408	ug/l #	80
82) 4-Chlorotoluene	12.779	91	93680	19.344	ug/l	99
83) tert-Butylbenzene	12.999	119	95812	18.696	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	107984	20.073	ug/l	99
85) sec-Butylbenzene	13.176	105	141748	18.873	ug/l	98
86) p-Isopropyltoluene	13.292	119	117524	19.209	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	60236	19.541	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	60229	19.583	ug/l	99
89) n-Butylbenzene	13.621	91	106425	18.932	ug/l	100
90) Hexachloroethane	13.883	117	22474	18.120	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	54341	19.974	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3207	22.396	ug/l	87
93) 1,2,4-Trichlorobenzene	14.919	180	22170	15.860	ug/l	97
94) Hexachlorobutadiene	15.023	225	12561	13.476	ug/l	98
95) Naphthalene	15.145	128	37260	16.279	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	21015	17.571	ug/l	97

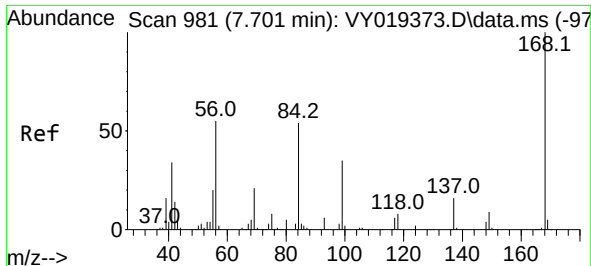
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Title : SW846 8260
QLast Update : Fri Aug 30 02:45:30 2024
Response via : Initial Calibration

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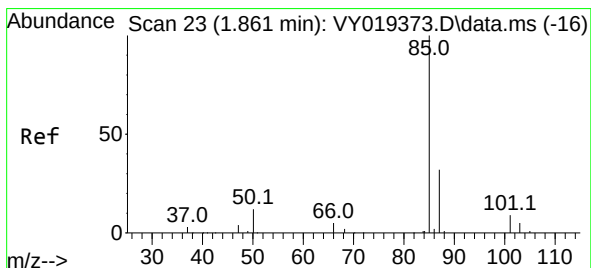
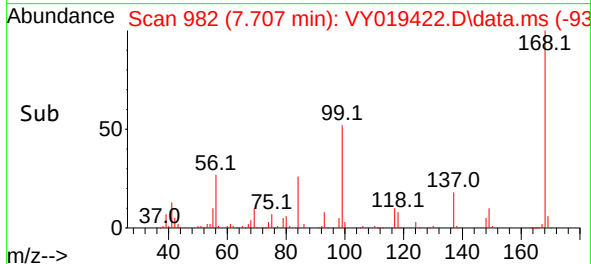
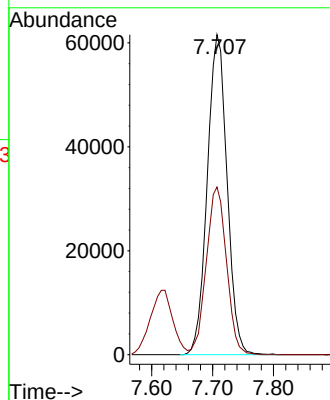
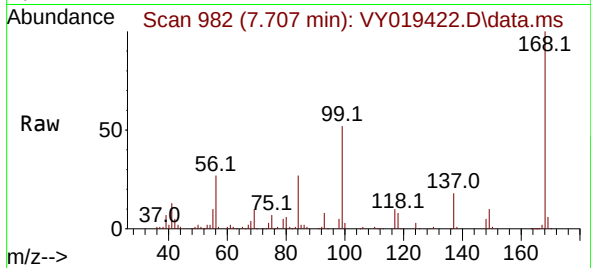
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

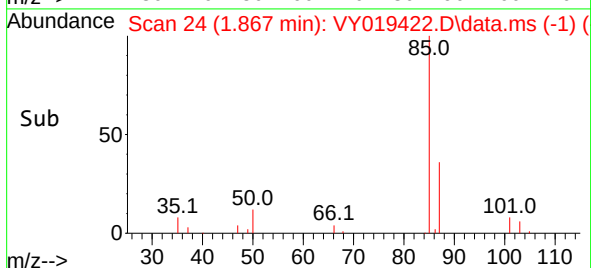
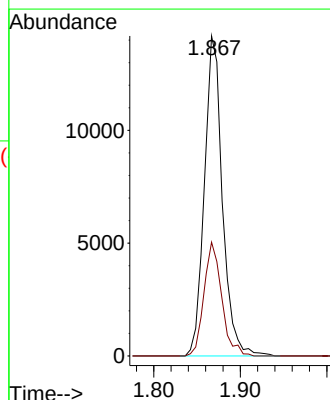
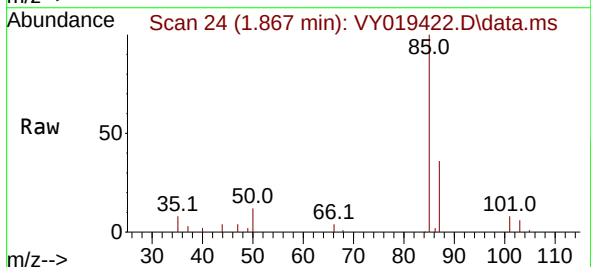
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ClientSampleId :

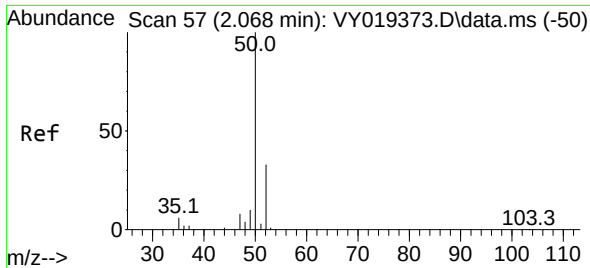
Tgt Ion:168 Resp: 138890
Ion Ratio Lower Upper
168 100
99 52.4 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 18.131 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion: 85 Resp: 20519
Ion Ratio Lower Upper
85 100
87 35.6 16.0 48.0

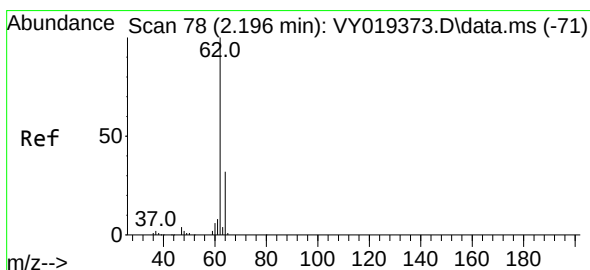
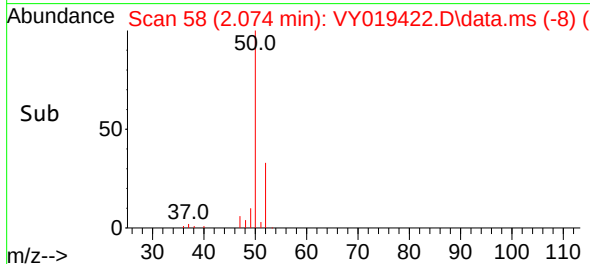
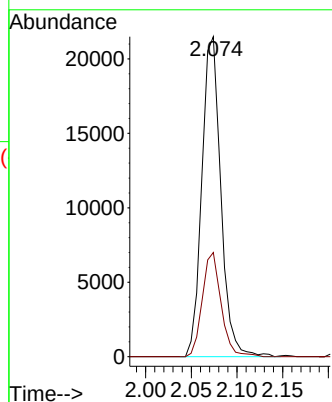
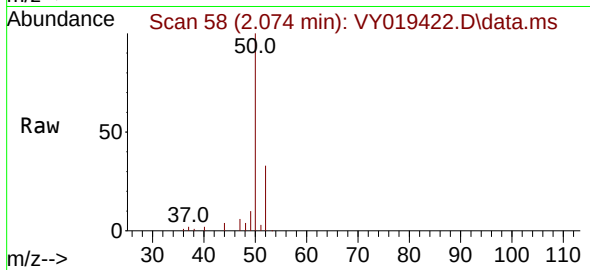




#3
Chloromethane
Concen: 16.862 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

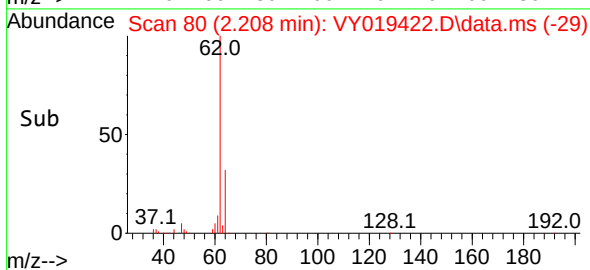
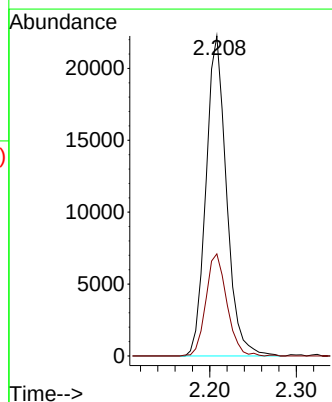
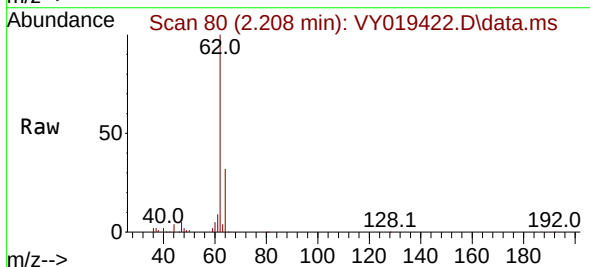
Instrument :
MSVOA_Y
ClientSampleId :

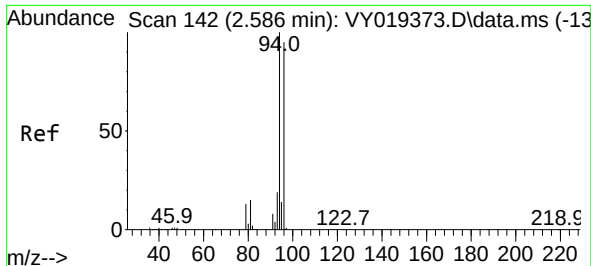
Tgt Ion: 50 Resp: 31045
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4



#4
Vinyl Chloride
Concen: 17.313 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion: 62 Resp: 36573
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1

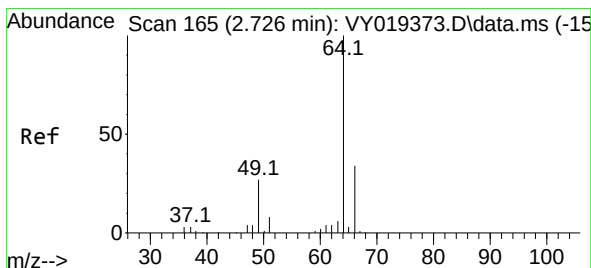
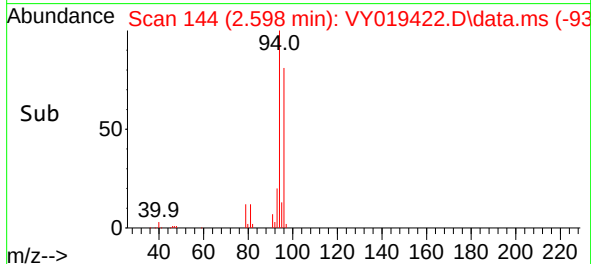
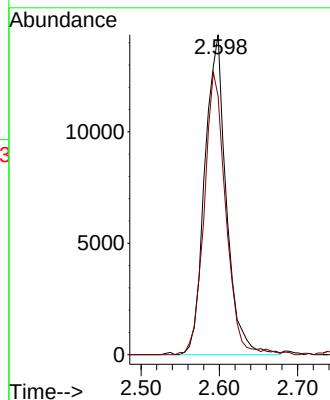
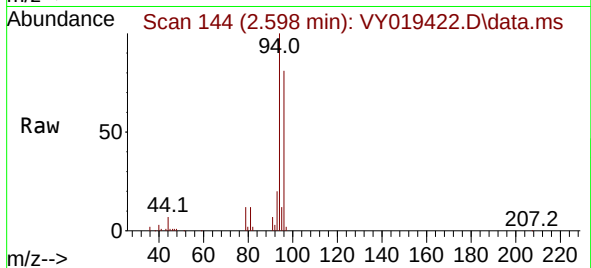




#5
Bromomethane
Concen: 17.555 ug/l
RT: 2.598 min Scan# 14
Delta R.T. 0.012 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

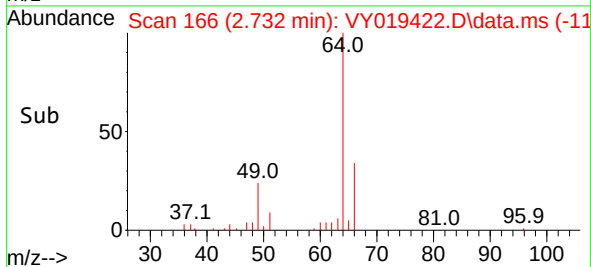
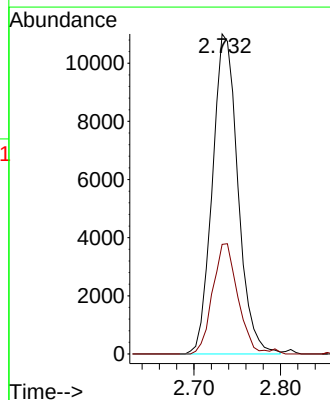
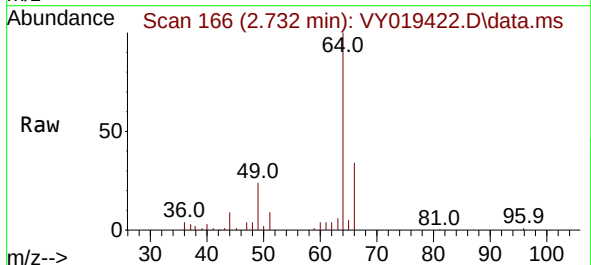
Instrument :
MSVOA_Y
ClientSampleId :

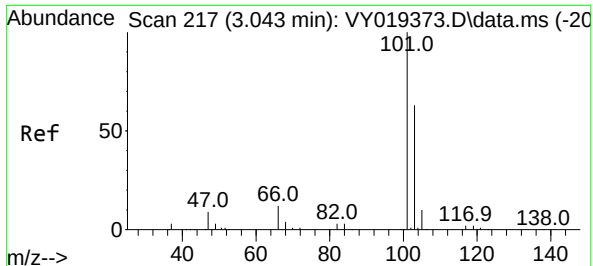
Tgt Ion: 94 Resp: 27375
Ion Ratio Lower Upper
94 100
96 80.3 74.1 111.1



#6
Chloroethane
Concen: 17.522 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

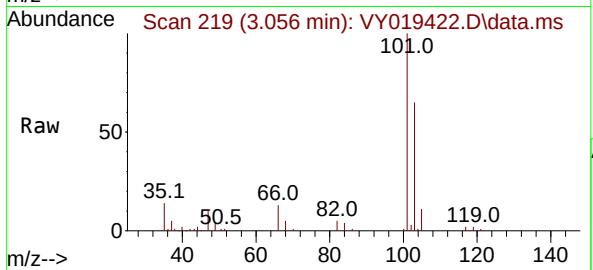
Tgt Ion: 64 Resp: 22543
Ion Ratio Lower Upper
64 100
66 34.2 26.1 39.1



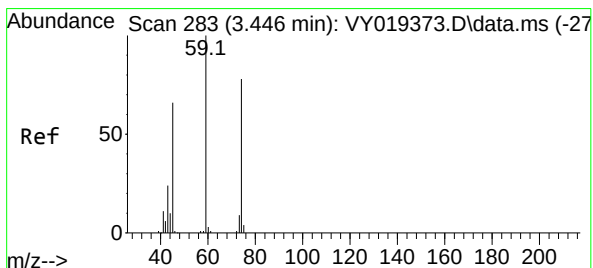
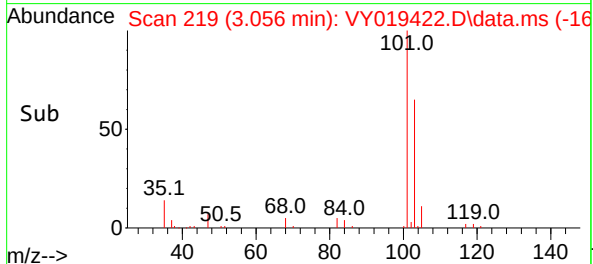
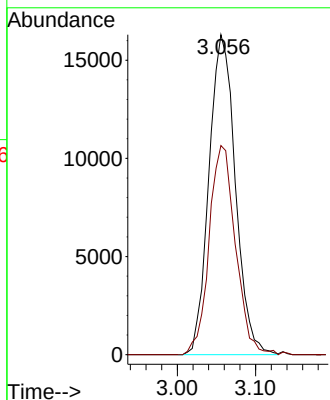


#7
 Trichlorofluoromethane
 Concen: 15.277 ug/l
 RT: 3.056 min Scan# 217
 Delta R.T. 0.012 min
 Lab File: VY019422.D
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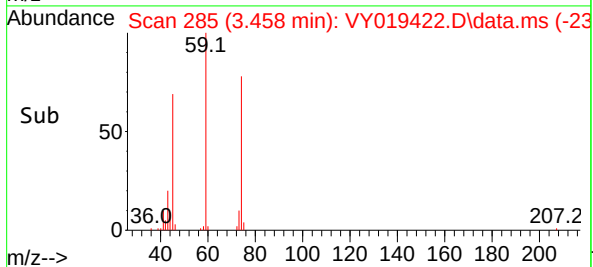
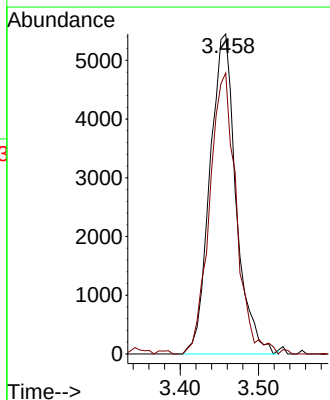
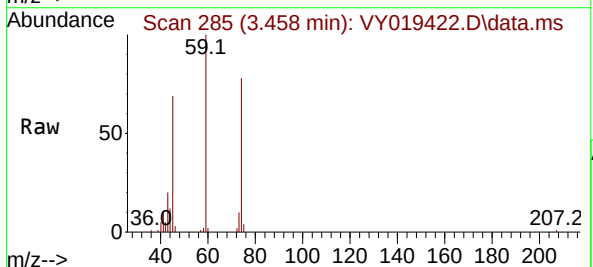


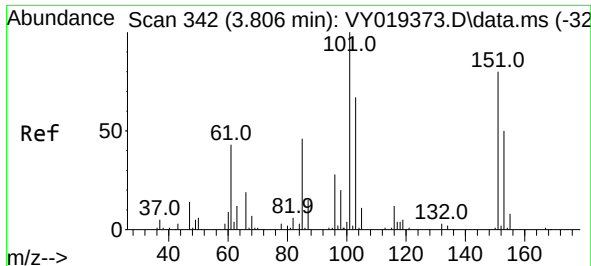
Tgt Ion:101 Resp: 38202
 Ion Ratio Lower Upper
 101 100
 103 65.4 49.3 73.9



#8
 Diethyl Ether
 Concen: 21.460 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.012 min
 Lab File: VY019422.D
 Acq: 03 Sep 2024 12:07

Tgt Ion: 74 Resp: 12674
 Ion Ratio Lower Upper
 74 100
 45 89.4 41.3 124.1

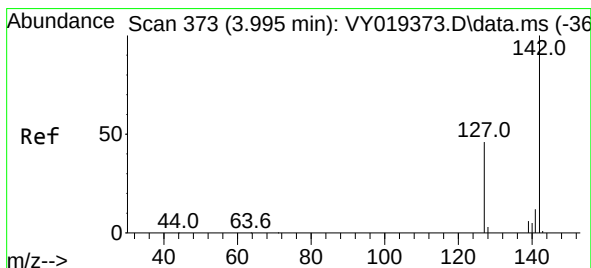
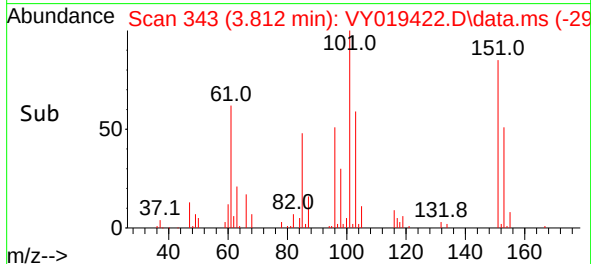
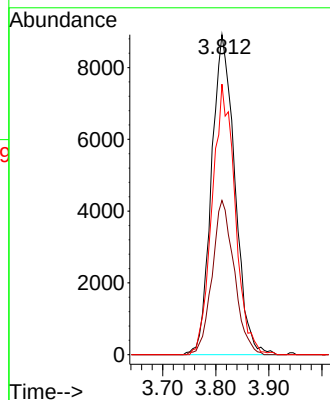
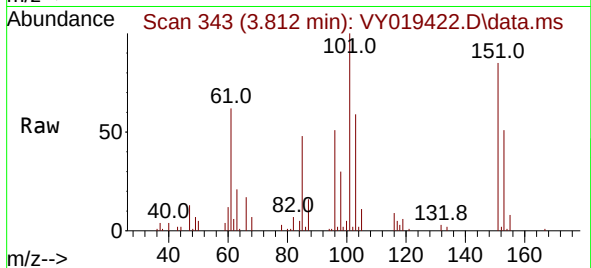




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.192 ug/l
RT: 3.812 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

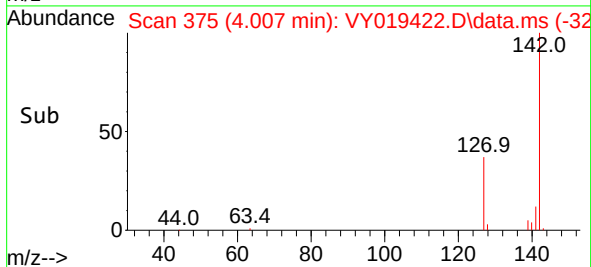
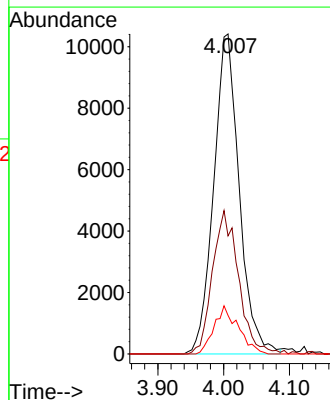
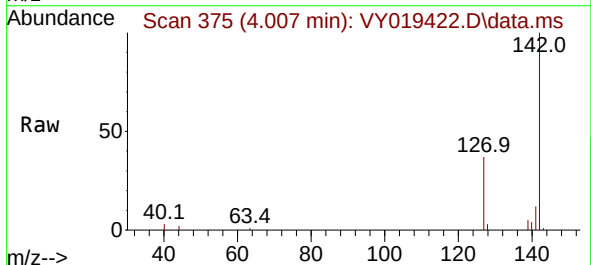
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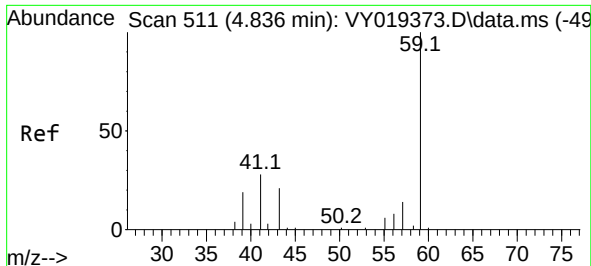
Tgt Ion:101 Resp: 27245
Ion Ratio Lower Upper
101 100
85 45.7 34.5 51.7
151 83.3 61.7 92.5



#10
Methyl Iodide
Concen: 20.337 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.012 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion:142 Resp: 28142
Ion Ratio Lower Upper
142 100
127 46.0 32.8 49.2
141 14.3 11.4 17.2

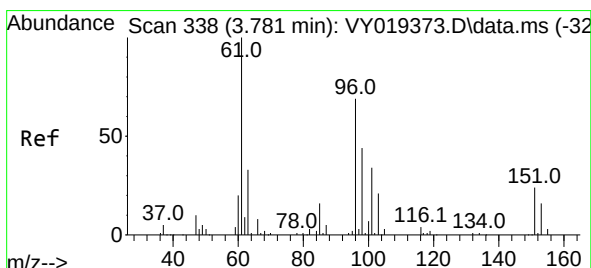
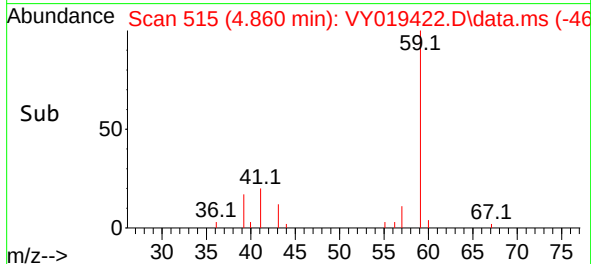
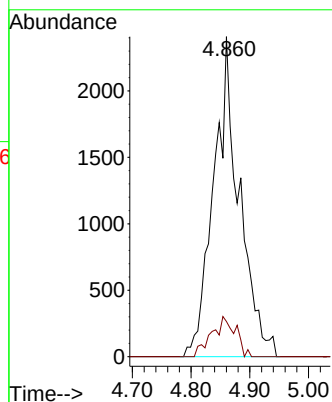
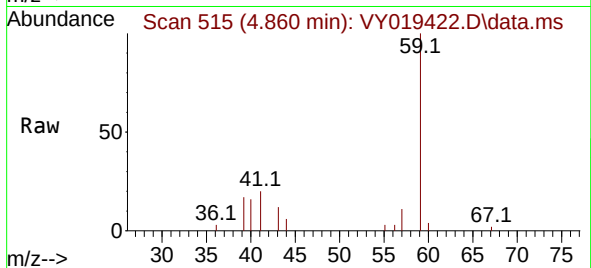




#11
Tert butyl alcohol
Concen: 98.620 ug/l
RT: 4.860 min Scan# 511
Delta R.T. 0.024 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

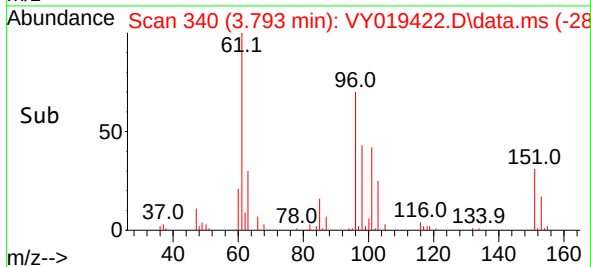
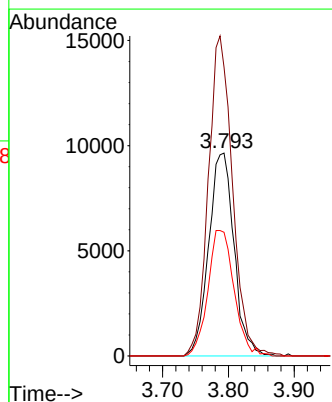
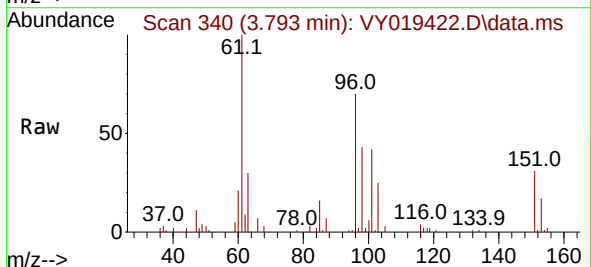
Instrument :
MSVOA_Y
ClientSampleId :

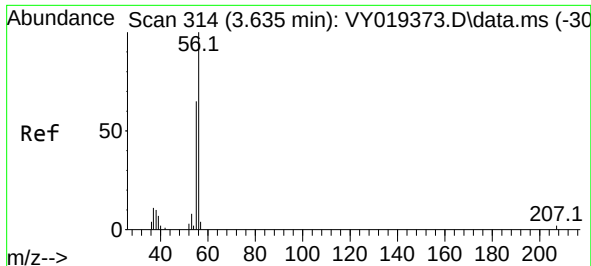
Tgt Ion: 59 Resp: 7312
Ion Ratio Lower Upper
59 100
57 11.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.949 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.012 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

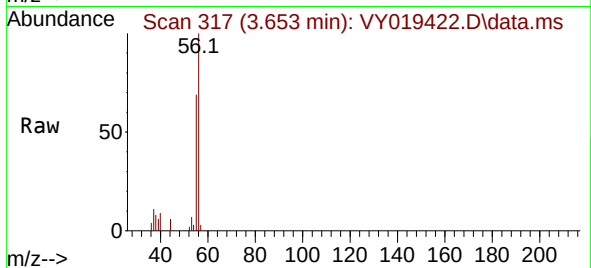
Tgt Ion: 96 Resp: 25827
Ion Ratio Lower Upper
96 100
61 142.3 114.6 171.8
98 61.0 50.8 76.2



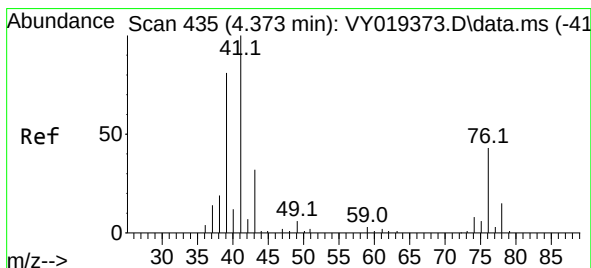
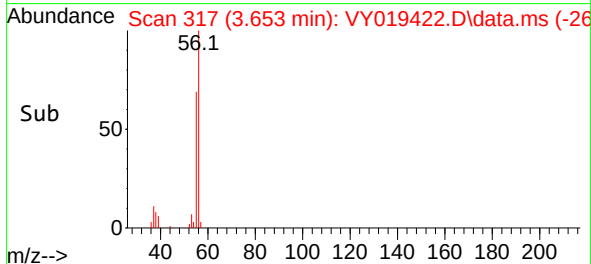
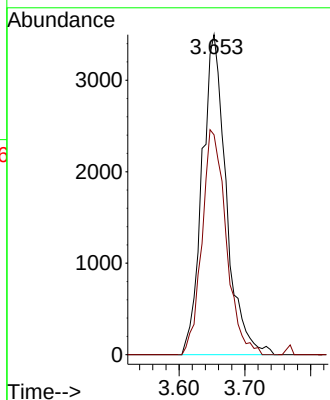


#13
Acrolein
Concen: 103.371 ug/l
RT: 3.653 min Scan# 314
Delta R.T. 0.018 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Instrument :
MSVOA_Y
ClientSampleId :

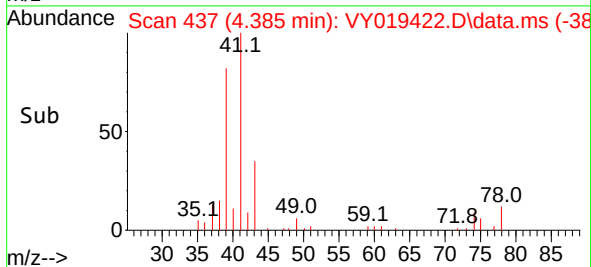
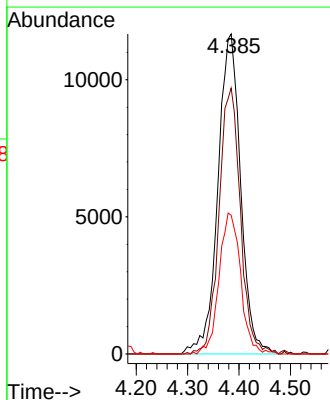
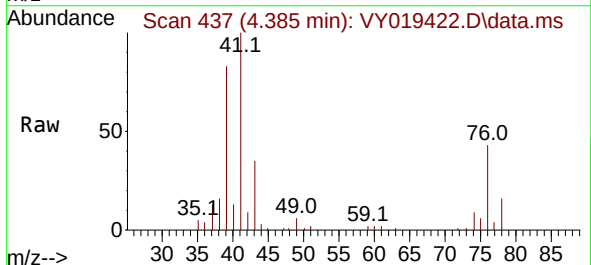


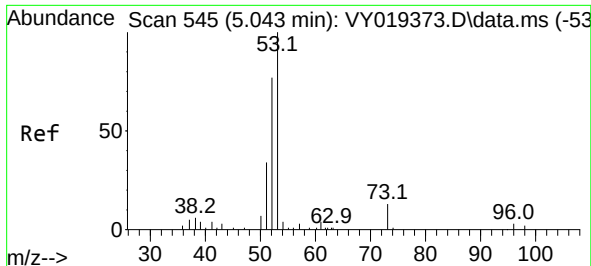
Tgt Ion: 56 Resp: 8938
Ion Ratio Lower Upper
56 100
55 70.3 55.7 83.5



#14
Allyl chloride
Concen: 20.118 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion: 41 Resp: 35960
Ion Ratio Lower Upper
41 100
39 77.7 58.3 87.5
76 41.8 39.0 58.6





#15

Acrylonitrile

Concen: 109.586 ug/l

RT: 5.055 min Scan# 54

Delta R.T. 0.012 min

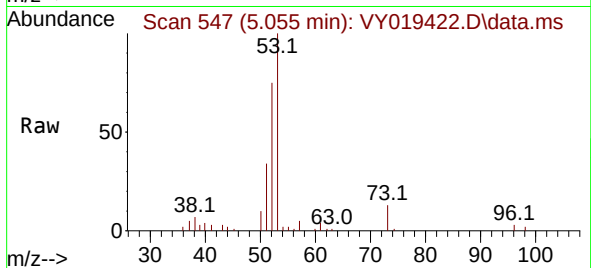
Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

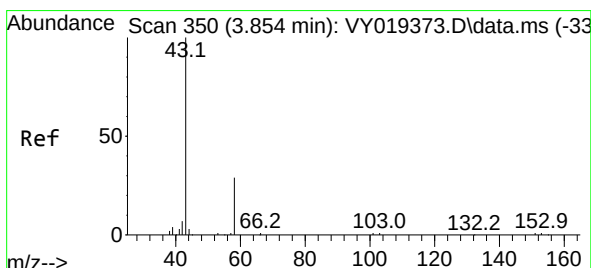
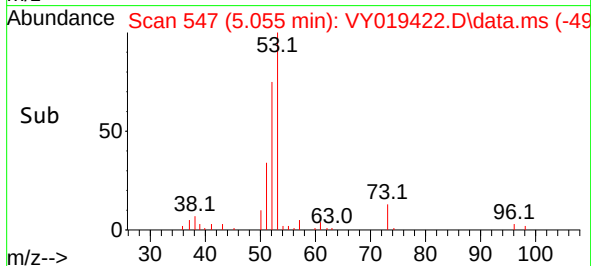
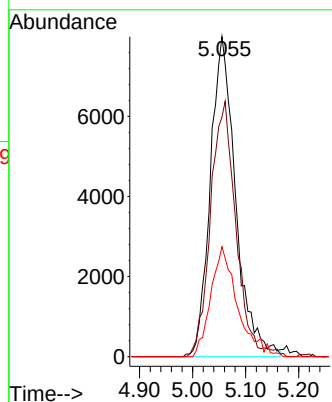
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	53	Resp:	26440
Ion	Ratio	Lower	Upper
53	100		
52	80.6	64.7	97.1
51	36.4	28.4	42.6



#16

Acetone

Concen: 111.358 ug/l

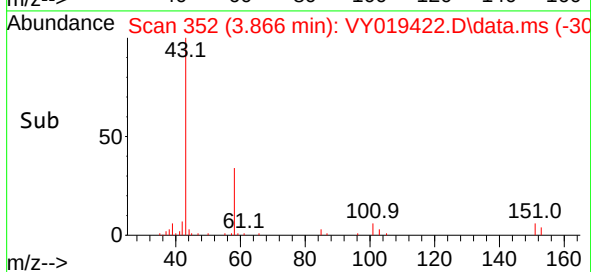
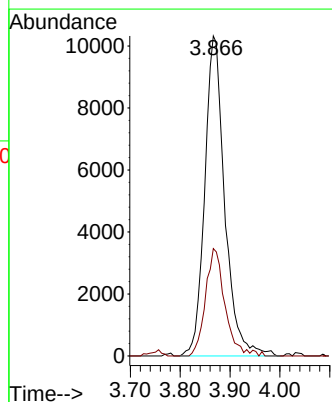
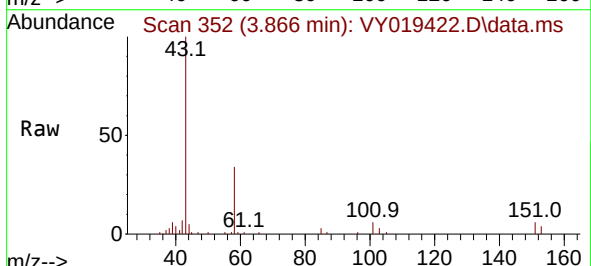
RT: 3.866 min Scan# 352

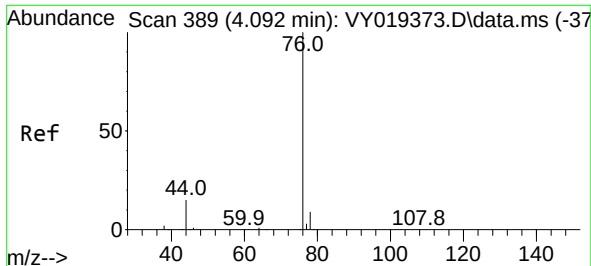
Delta R.T. 0.012 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Tgt Ion:	43	Resp:	28814
Ion	Ratio	Lower	Upper
43	100		
58	33.6	31.7	47.5

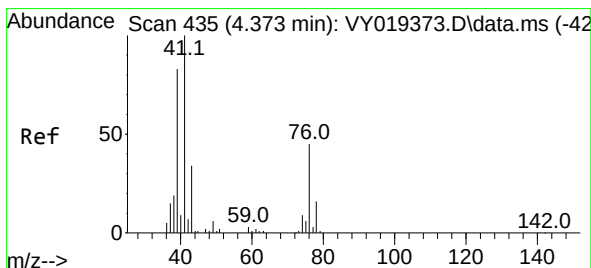
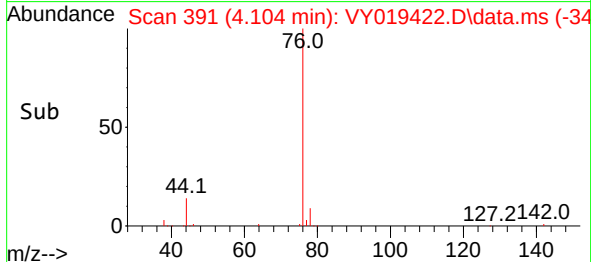
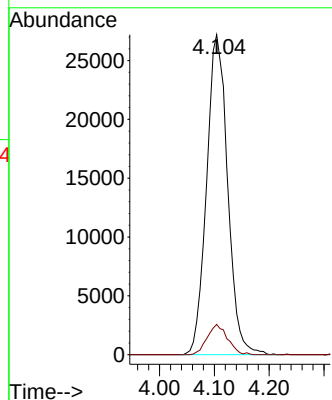
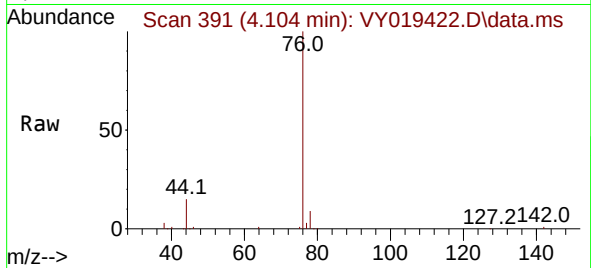




#17
Carbon Disulfide
Concen: 19.391 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

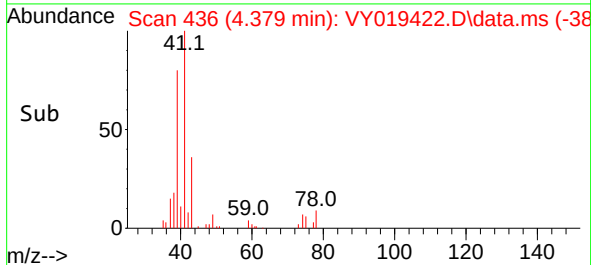
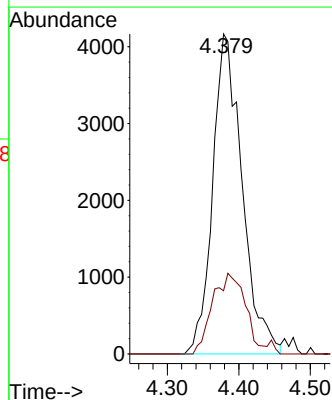
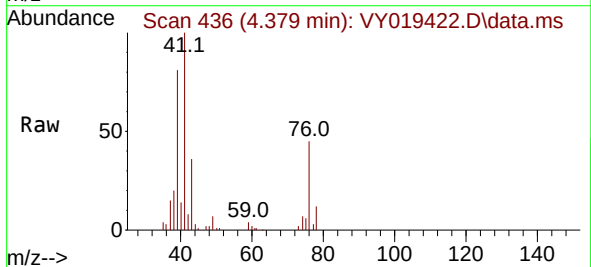
Instrument :
MSVOA_Y
ClientSampleId :

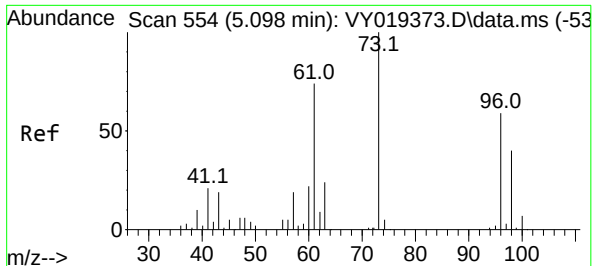
Tgt Ion: 76 Resp: 72476
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 20.844 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion: 43 Resp: 11907
Ion Ratio Lower Upper
43 100
74 28.4 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 20.663 ug/l

RT: 5.104 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

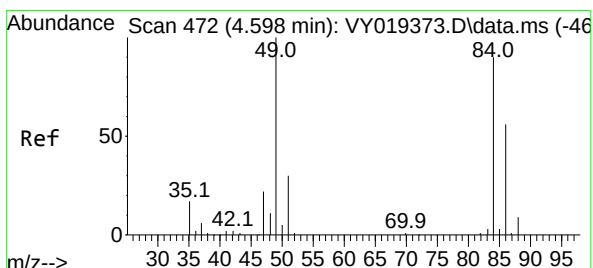
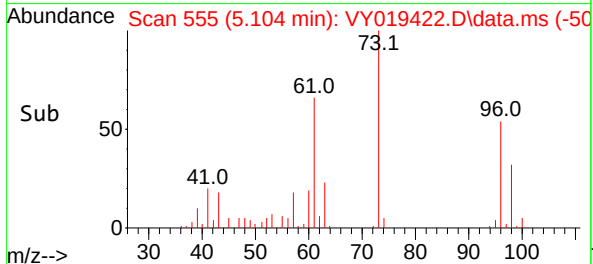
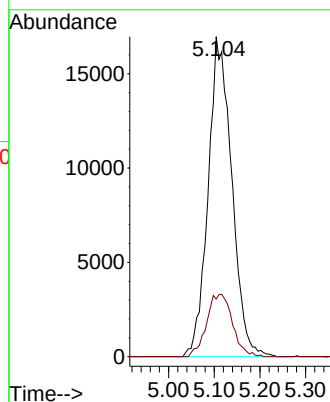
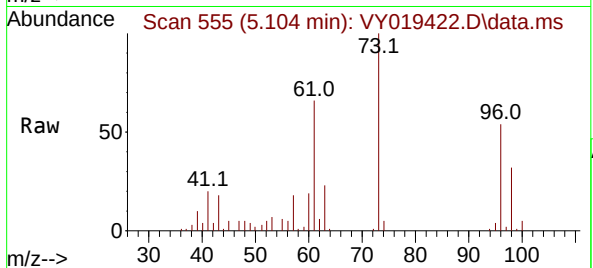
ClientSampleId :

Tgt Ion: 73 Resp: 60988

Ion Ratio Lower Upper

73 100

57 18.0 17.3 25.9



#20

Methylene Chloride

Concen: 13.805 ug/l

RT: 4.610 min Scan# 474

Delta R.T. 0.012 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Tgt Ion: 84 Resp: 30227

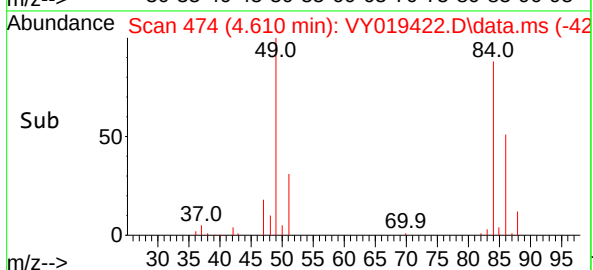
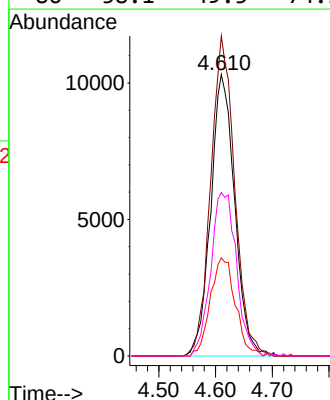
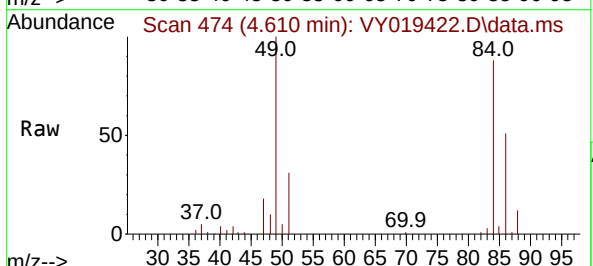
Ion Ratio Lower Upper

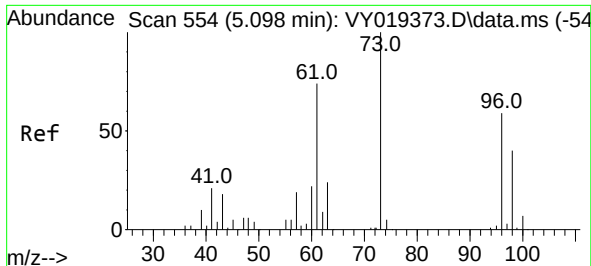
84 100

49 113.7 84.4 126.6

51 34.9 26.0 39.0

86 58.1 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 19.299 ug/l

RT: 5.110 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

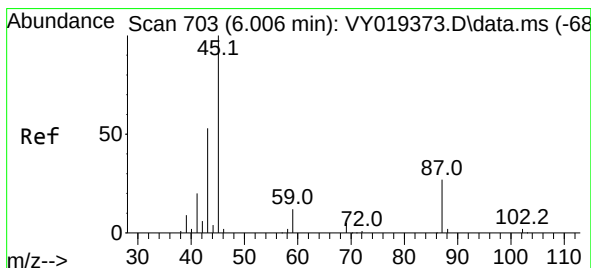
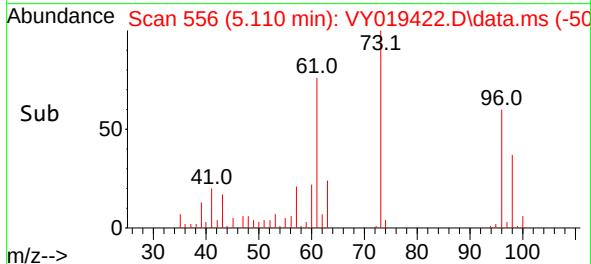
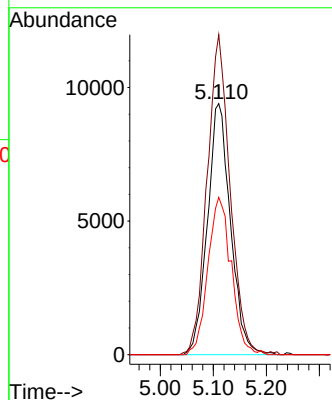
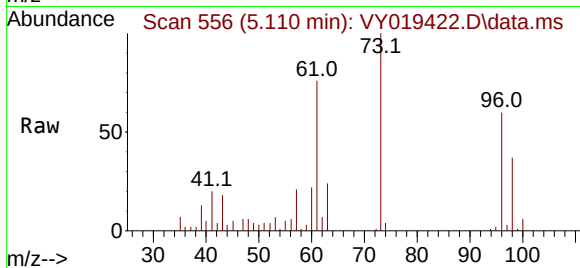
Tgt Ion: 96 Resp: 28458

Ion Ratio Lower Upper

96 100

61 127.5 97.5 146.3

98 62.6 50.5 75.7



#22

Diisopropyl ether

Concen: 19.180 ug/l

RT: 6.012 min Scan# 704

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Tgt Ion: 45 Resp: 77129

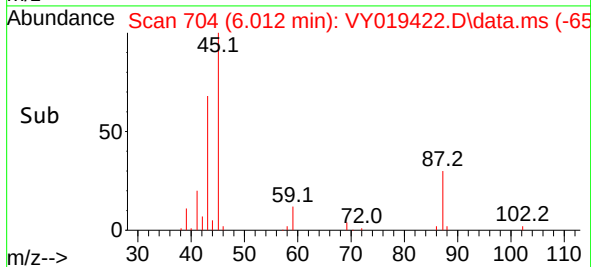
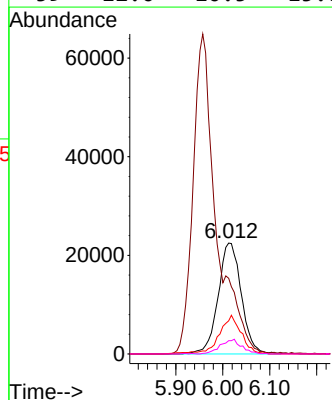
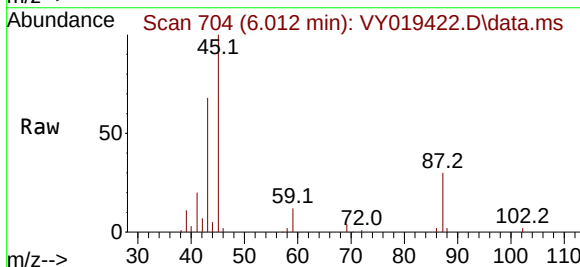
Ion Ratio Lower Upper

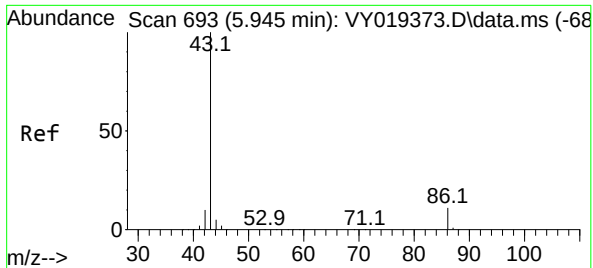
45 100

43 66.7 42.2 63.2#

87 29.8 25.0 37.6

59 12.0 10.5 15.7

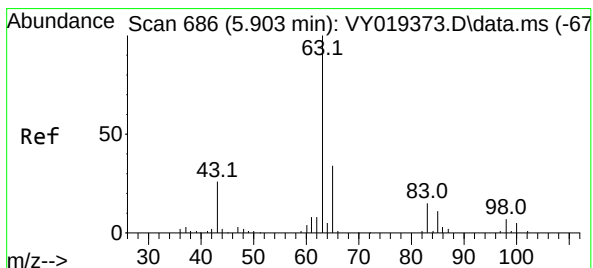
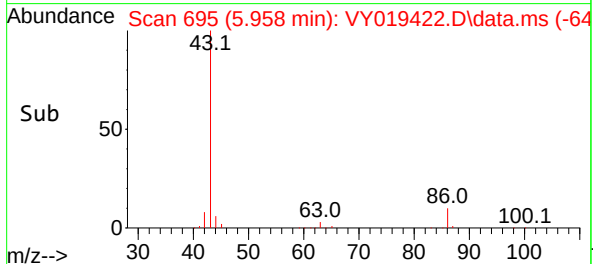
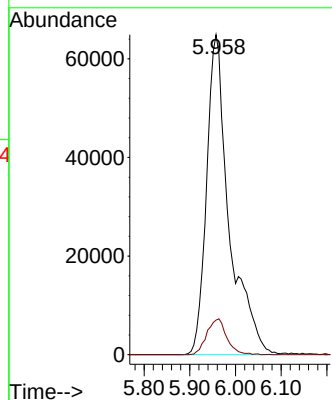
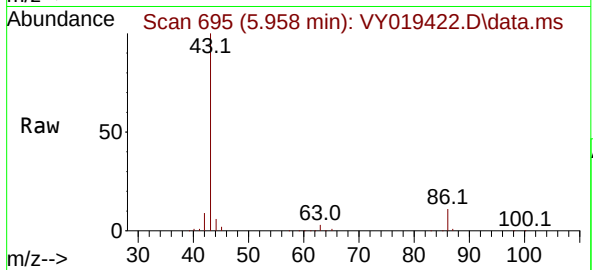




#23
 Vinyl Acetate
 Concen: 99.428 ug/l
 RT: 5.958 min Scan# 693
 Delta R.T. 0.012 min
 Lab File: VY019422.D
 Acq: 03 Sep 2024 12:07

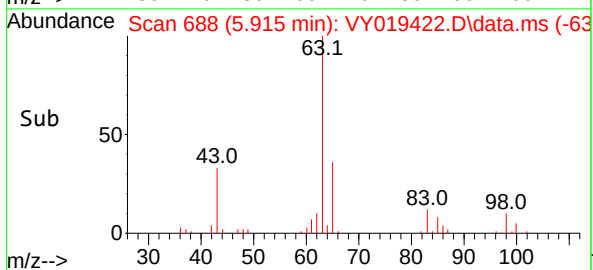
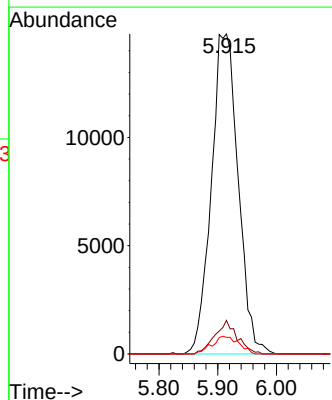
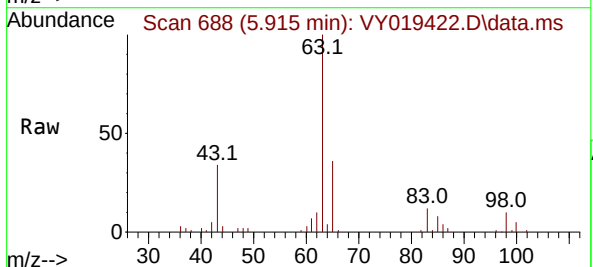
Instrument :
 MSVOA_Y
 ClientSampleId :

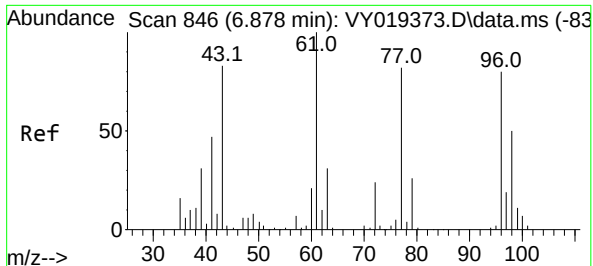
Tgt Ion: 43 Resp: 222540
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 19.318 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.012 min
 Lab File: VY019422.D
 Acq: 03 Sep 2024 12:07

Tgt Ion: 63 Resp: 46946
 Ion Ratio Lower Upper
 63 100
 98 10.5 4.0 12.2
 100 5.2 2.6 8.0





#25

2-Butanone

Concen: 108.097 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

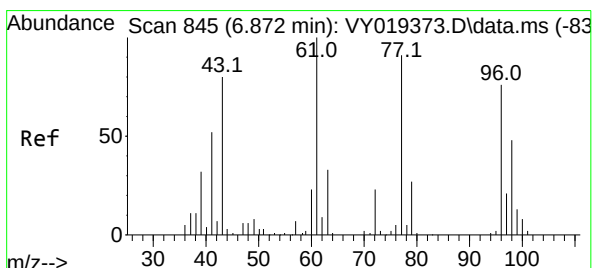
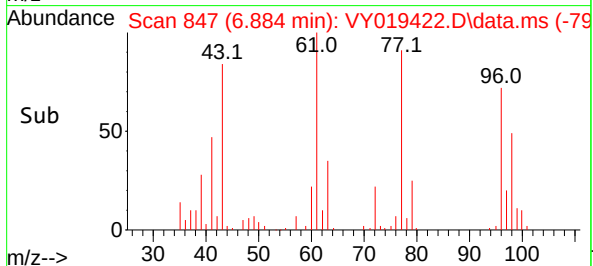
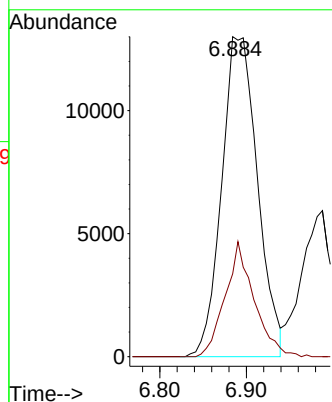
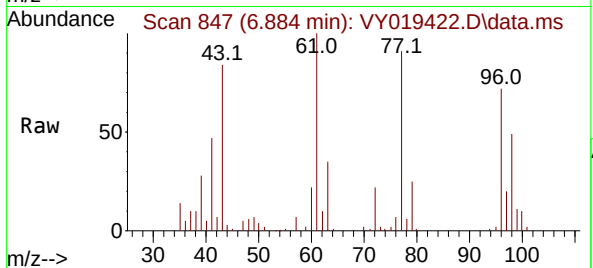
ClientSampleId :

Tgt Ion: 43 Resp: 37413

Ion Ratio Lower Upper

43 100

72 25.9 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 20.147 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.012 min

Lab File: VY019422.D

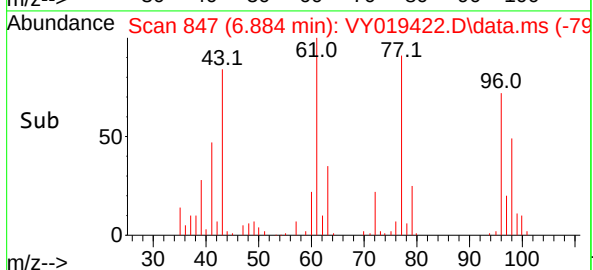
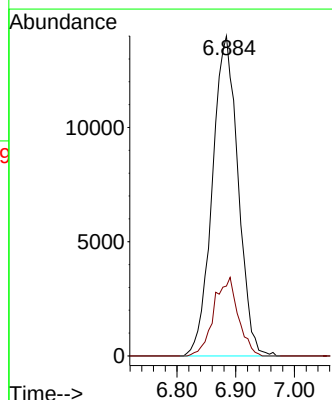
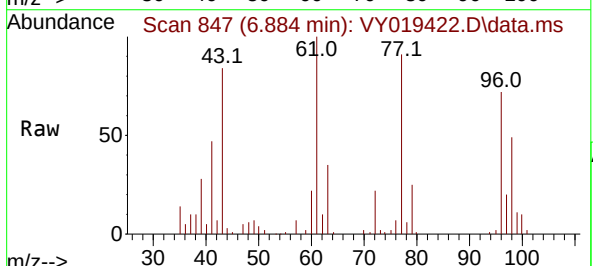
Acq: 03 Sep 2024 12:07

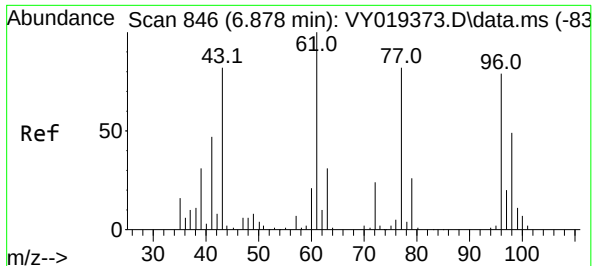
Tgt Ion: 77 Resp: 42645

Ion Ratio Lower Upper

77 100

97 23.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.900 ug/l

RT: 6.890 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

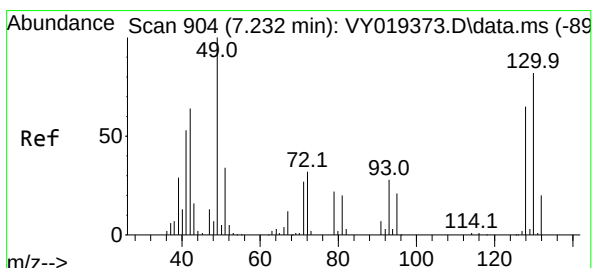
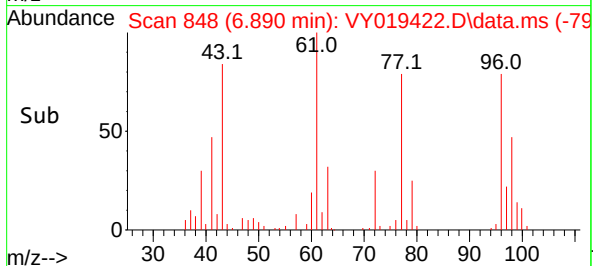
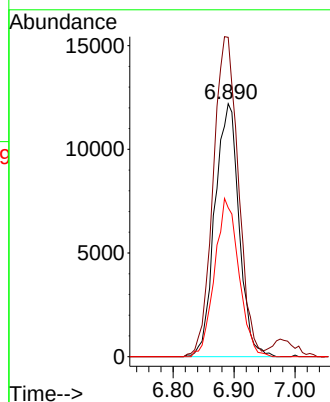
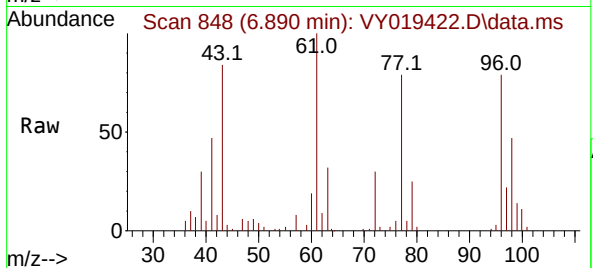
Tgt Ion: 96 Resp: 33599

Ion Ratio Lower Upper

96 100

61 131.6 0.0 256.2

98 62.4 0.0 130.0



#28

Bromochloromethane

Concen: 20.141 ug/l

RT: 7.238 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

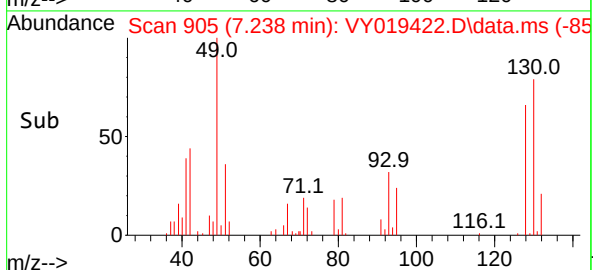
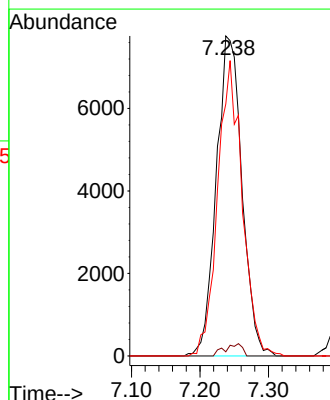
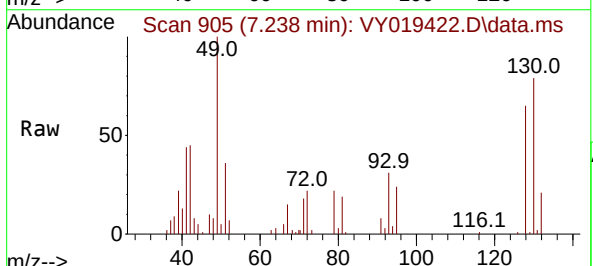
Tgt Ion: 49 Resp: 20110

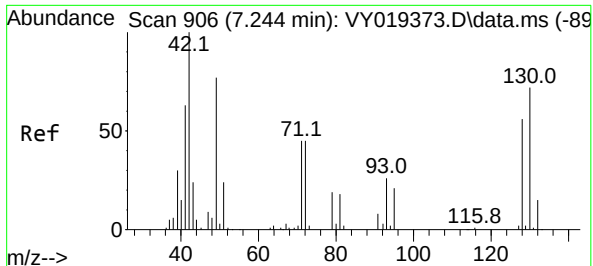
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 88.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 106.421 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.018 min

Lab File: VY019422.D

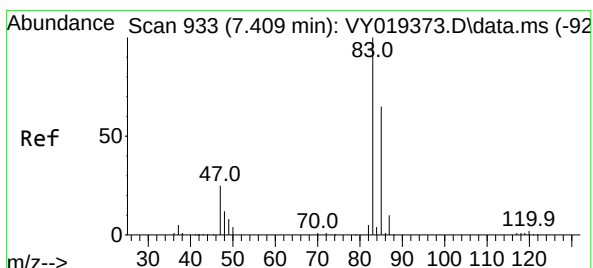
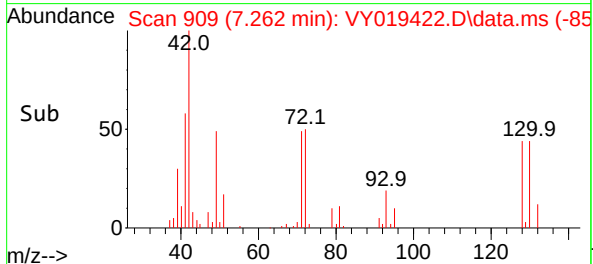
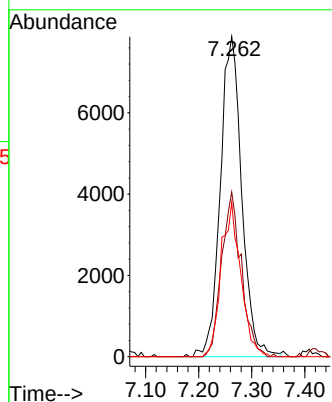
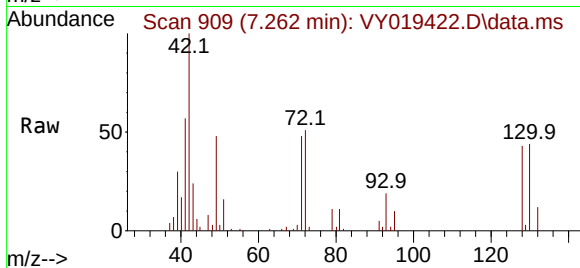
Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	22131
Ion	Ratio	Lower	Upper
42	100		
72	47.3	43.0	64.4
71	44.1	40.8	61.2



#30

Chloroform

Concen: 19.540 ug/l

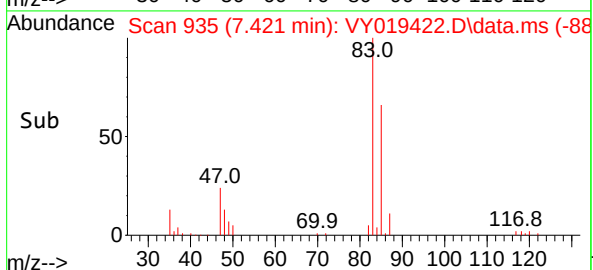
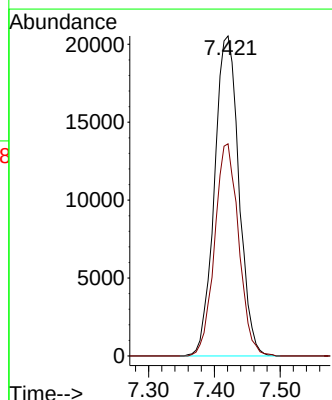
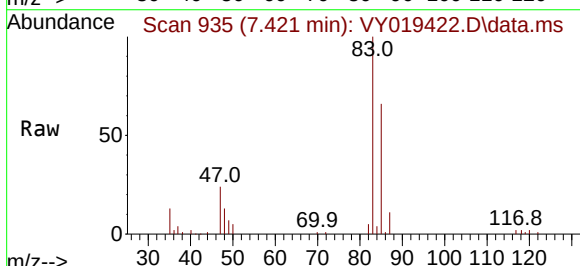
RT: 7.421 min Scan# 935

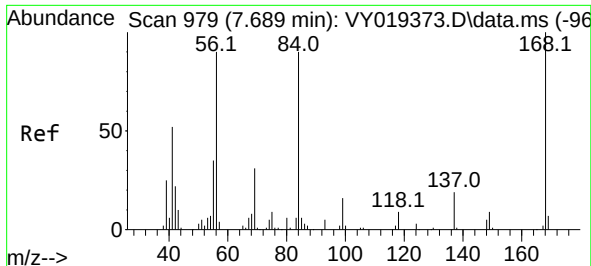
Delta R.T. 0.012 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Tgt Ion:	83	Resp:	53158
Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.2	78.4

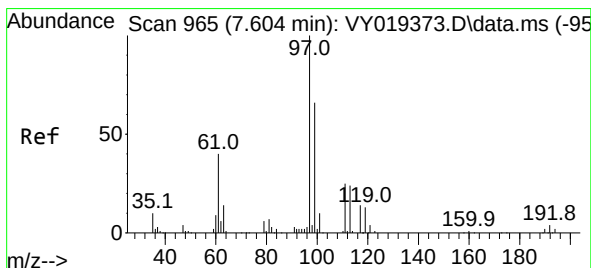
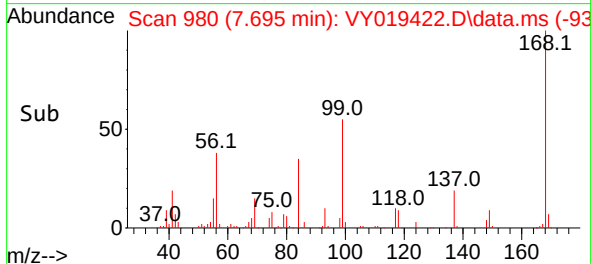
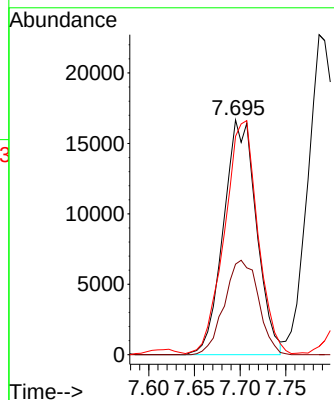
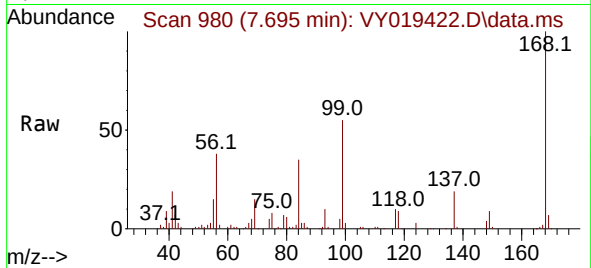




#31
Cyclohexane
Concen: 18.737 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

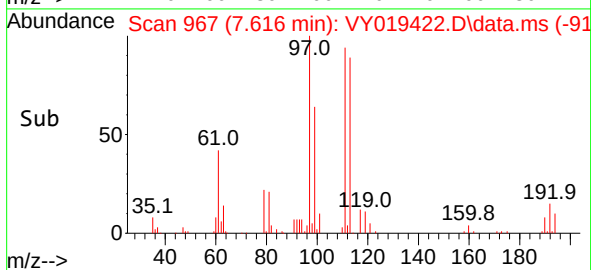
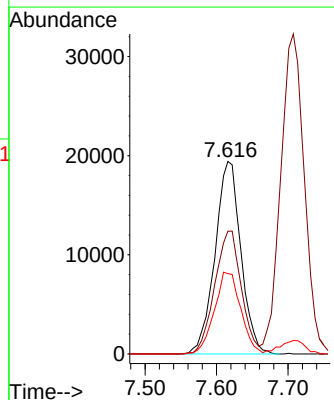
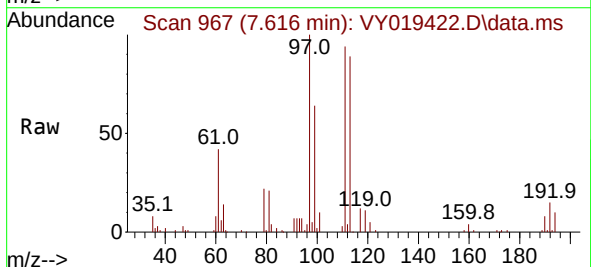
Instrument :
MSVOA_Y
ClientSampleId :

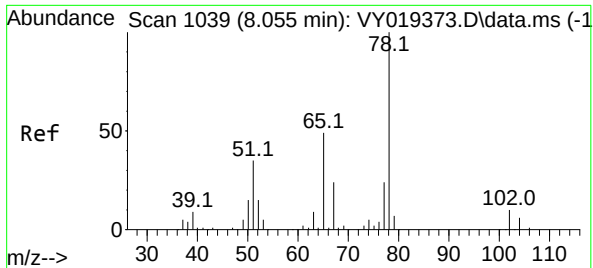
Tgt Ion: 56 Resp: 41918
Ion Ratio Lower Upper
56 100
69 38.6 28.7 43.1
84 92.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.320 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.012 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion: 97 Resp: 48777
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 43.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.630 ug/l

RT: 8.061 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

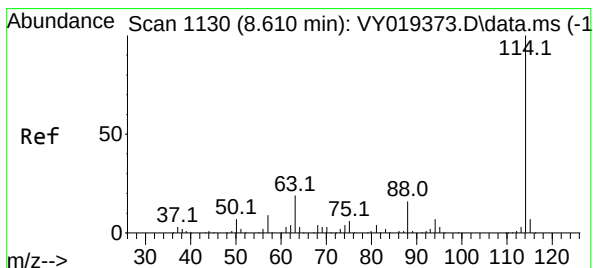
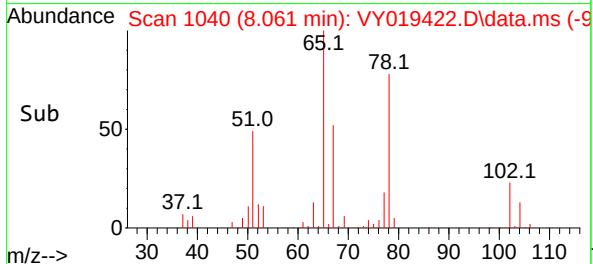
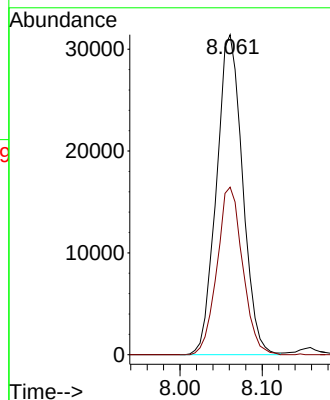
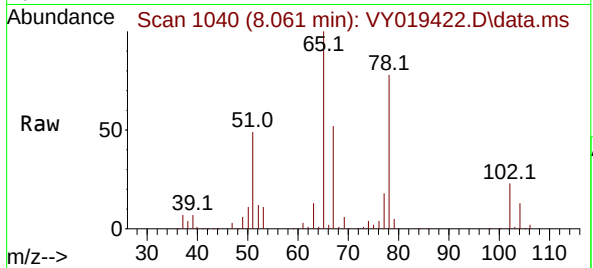
ClientSampleId :

Tgt Ion: 65 Resp: 69236

Ion Ratio Lower Upper

65 100

67 51.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

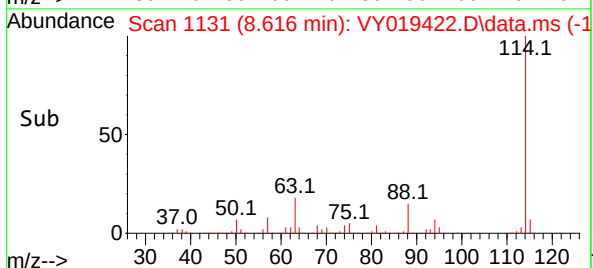
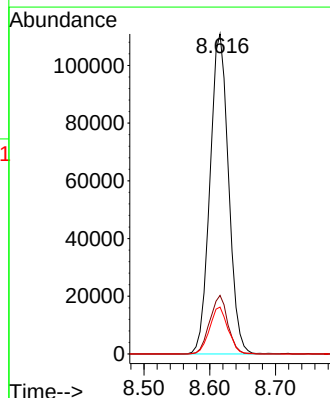
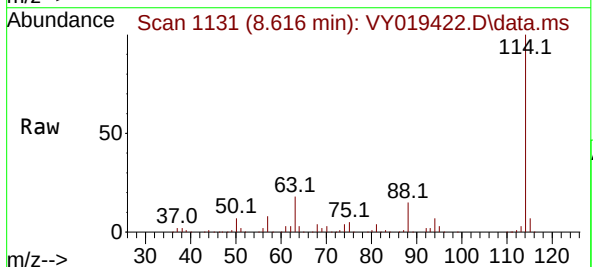
Tgt Ion: 114 Resp: 217776

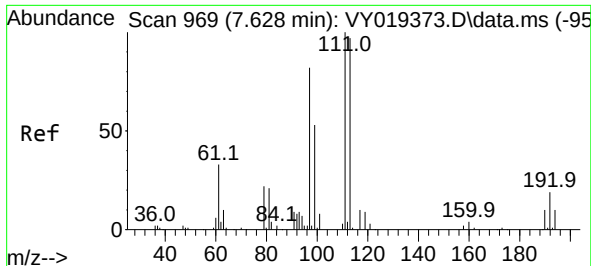
Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.0

88 14.7 0.0 27.2

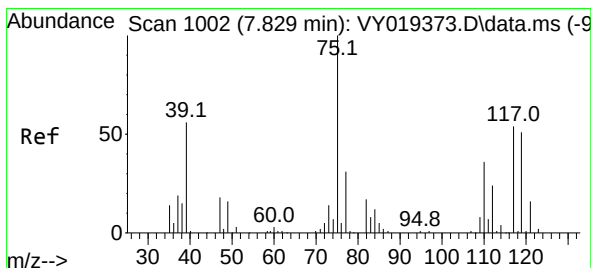
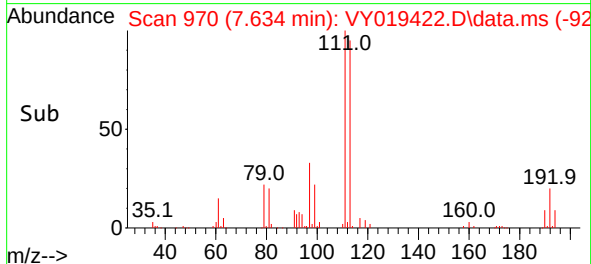
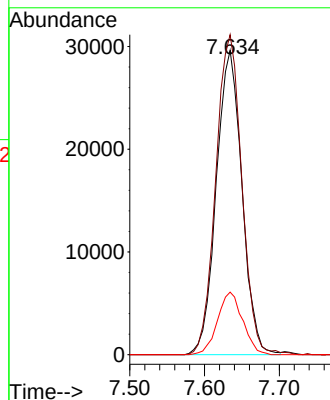
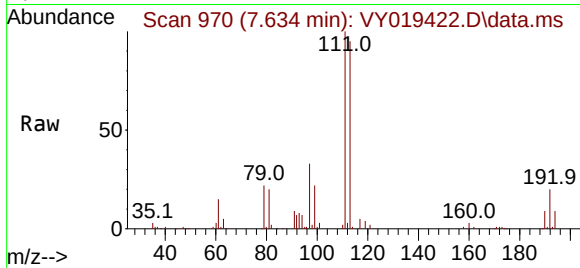




#35
Dibromofluoromethane
Concen: 51.387 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

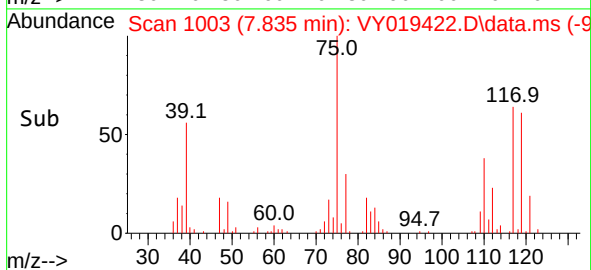
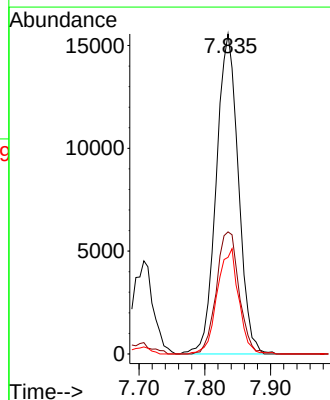
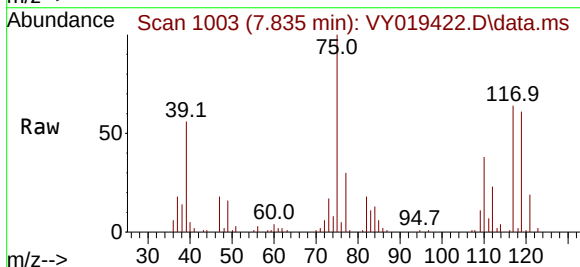
Instrument :
MSVOA_Y
ClientSampleId :

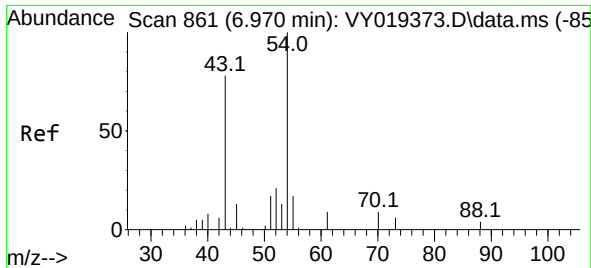
Tgt Ion:113 Resp: 70753
Ion Ratio Lower Upper
113 100
111 106.4 82.2 123.4
192 20.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.715 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion: 75 Resp: 36415
Ion Ratio Lower Upper
75 100
110 39.0 19.0 57.0
77 32.1 25.3 37.9

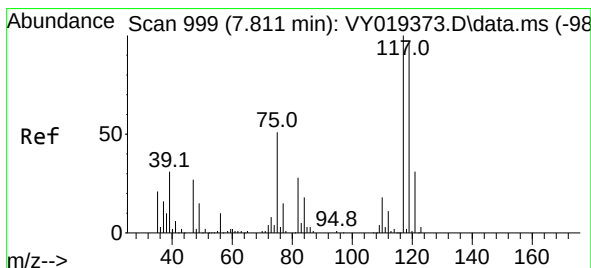
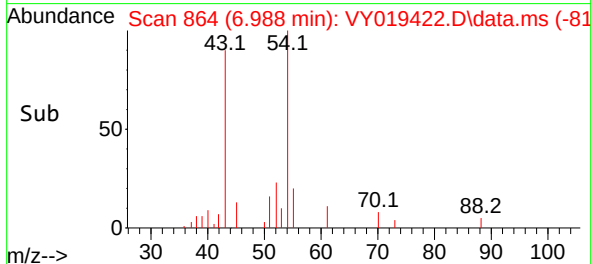
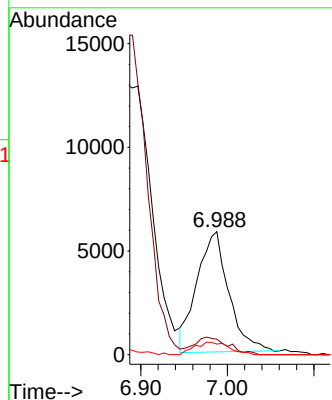
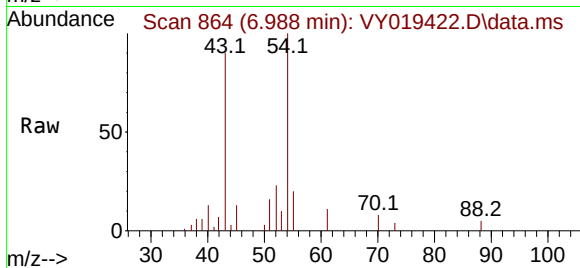




#37
Ethyl Acetate
Concen: 19.246 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.018 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

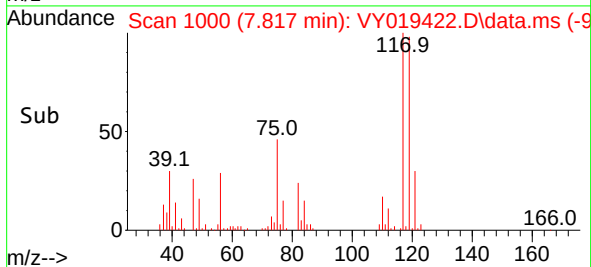
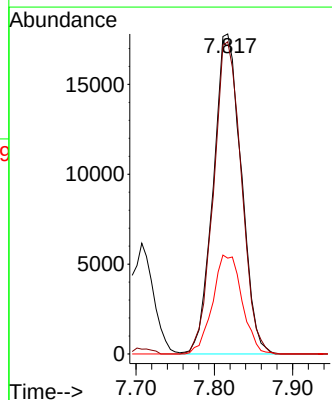
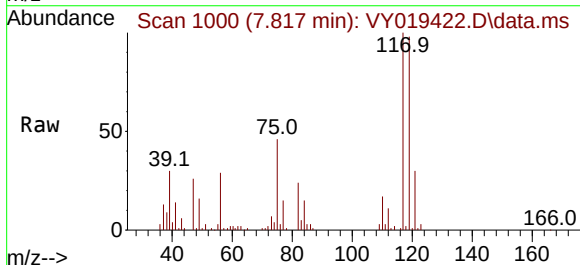
Instrument :
MSVOA_Y
ClientSampleId :

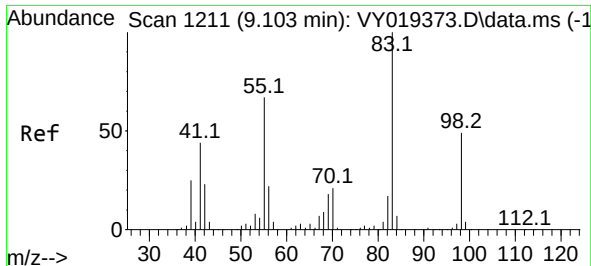
Tgt Ion: 43 Resp: 14823
Ion Ratio Lower Upper
43 100
61 15.0 12.6 19.0
70 11.3 7.8 11.8



#38
Carbon Tetrachloride
Concen: 18.658 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion: 117 Resp: 44246
Ion Ratio Lower Upper
117 100
119 97.6 75.8 113.6
121 30.0 24.0 36.0





#39

Methylcyclohexane

Concen: 18.751 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

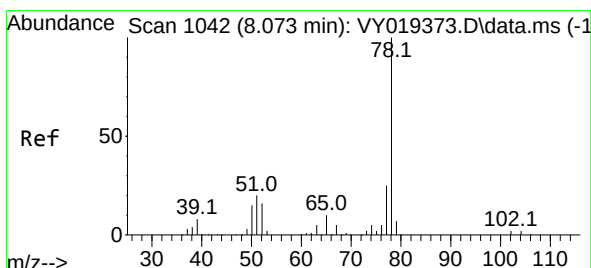
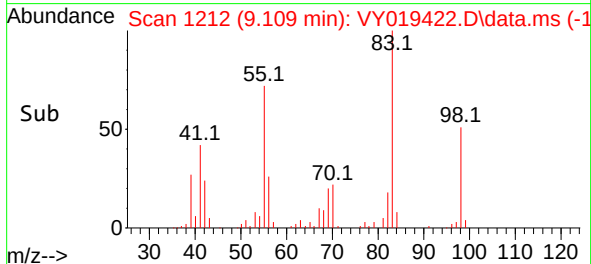
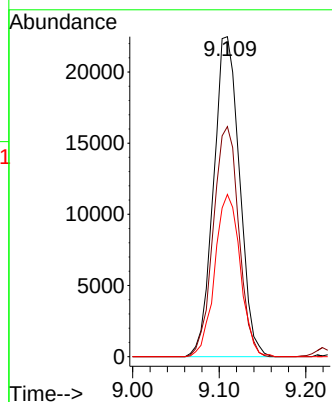
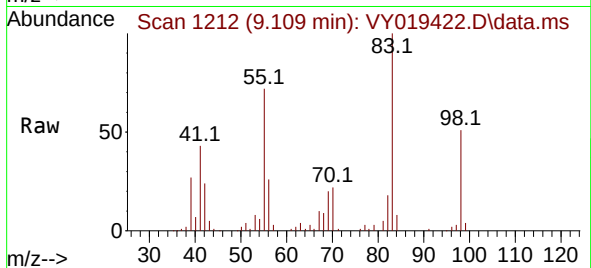
Tgt Ion: 83 Resp: 46786

Ion Ratio Lower Upper

83 100

55 71.9 51.5 77.3

98 50.7 40.5 60.7



#40

Benzene

Concen: 19.321 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.006 min

Lab File: VY019422.D

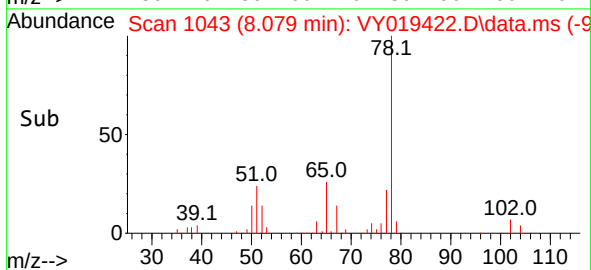
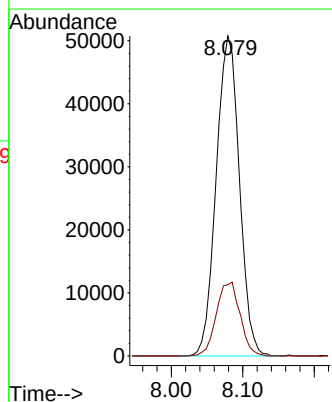
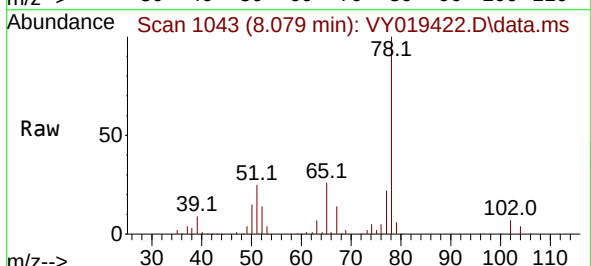
Acq: 03 Sep 2024 12:07

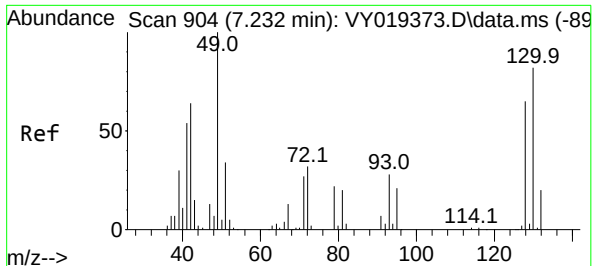
Tgt Ion: 78 Resp: 114408

Ion Ratio Lower Upper

78 100

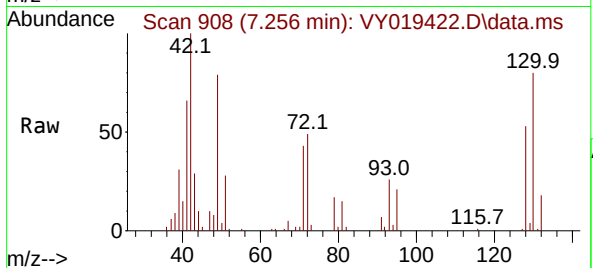
77 22.2 19.5 29.3



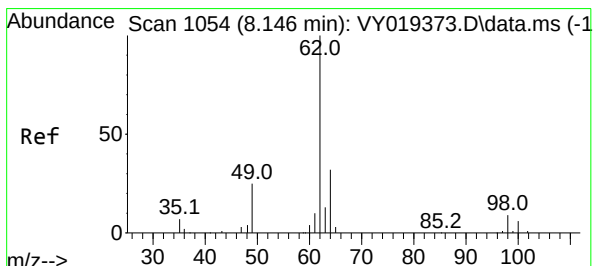
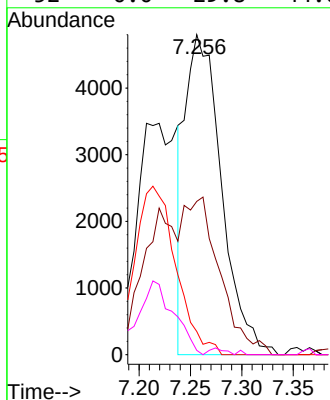
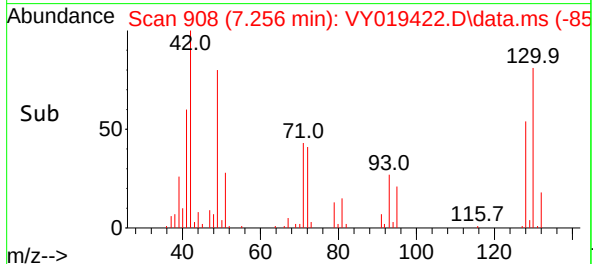


#41
Methacrylonitrile
Concen: 25.330 ug/l
RT: 7.256 min Scan# 904
Delta R.T. 0.024 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

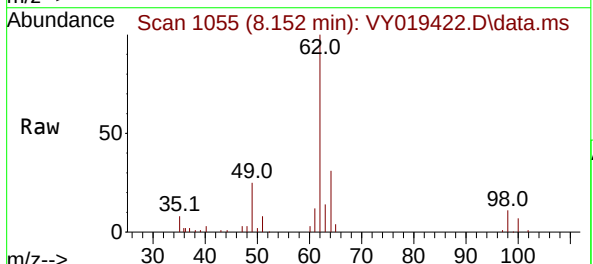
Instrument :
MSVOA_Y
ClientSampleId :



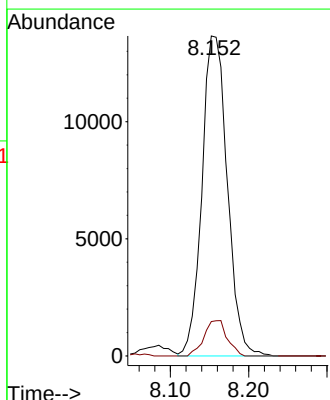
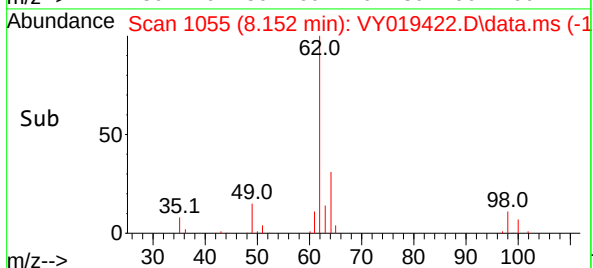
Tgt Ion:	41	Resp:	11765
Ion	Ratio	Lower	Upper
41	100		
39	49.3	48.0	72.0
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#

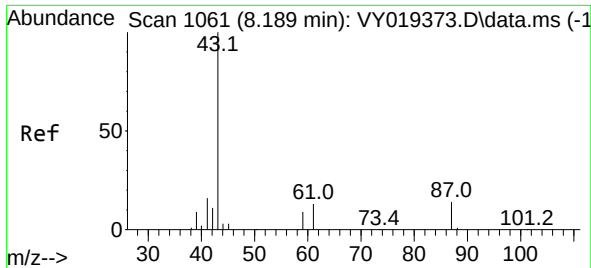


#42
1,2-Dichloroethane
Concen: 19.554 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07



Tgt Ion:	62	Resp:	30729
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	22.0





#43

Isopropyl Acetate

Concen: 19.868 ug/l

RT: 8.195 min Scan# 11062

Delta R.T. 0.006 min

Lab File: VY019422.D

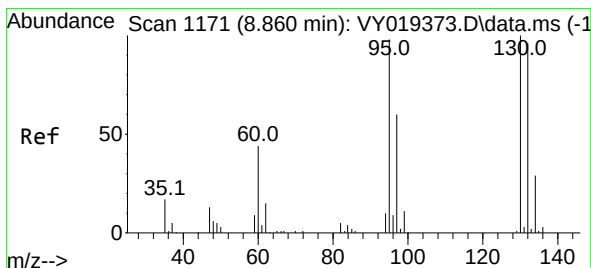
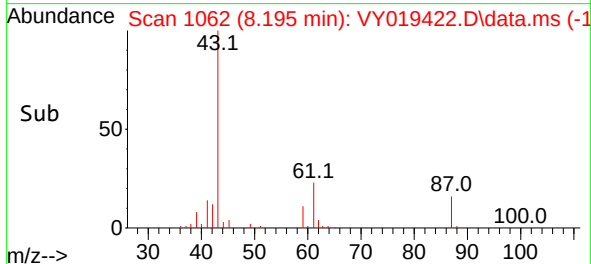
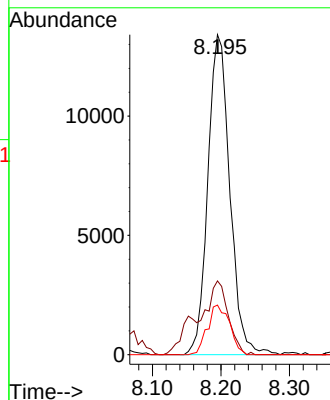
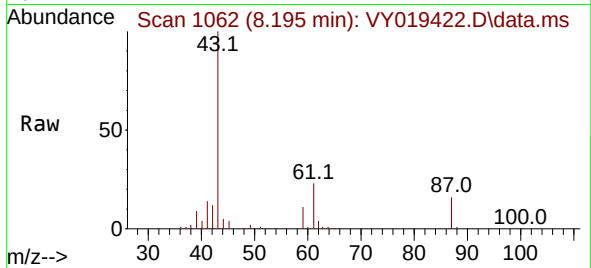
Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 29863
Ion Ratio	Lower Upper
43	100
61	23.1 27.9 41.9#
87	15.6 13.1 19.7



#44

Trichloroethene

Concen: 19.515 ug/l

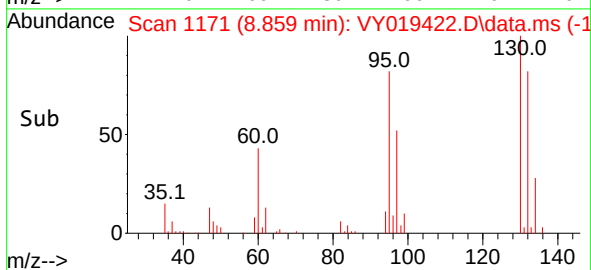
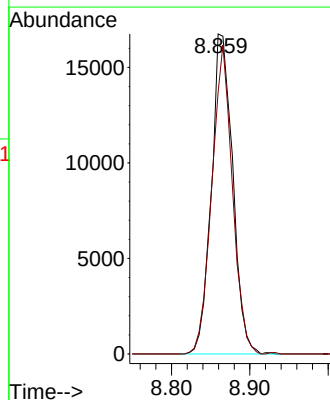
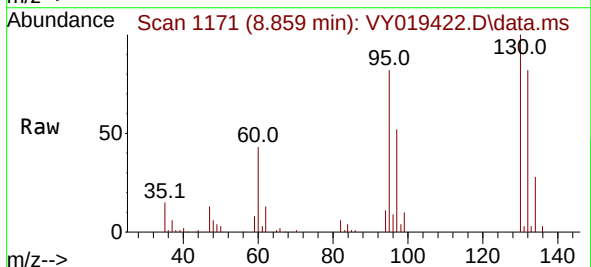
RT: 8.859 min Scan# 1171

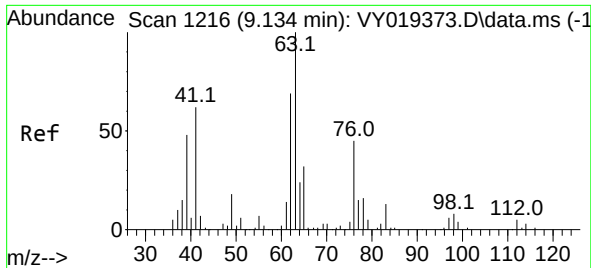
Delta R.T. -0.000 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Tgt Ion: 130	Resp: 31738
Ion Ratio	Lower Upper
130	100
95	81.8 0.0 188.0

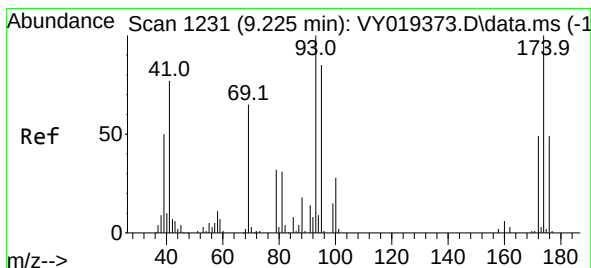
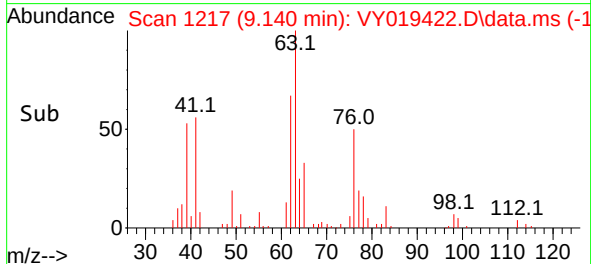
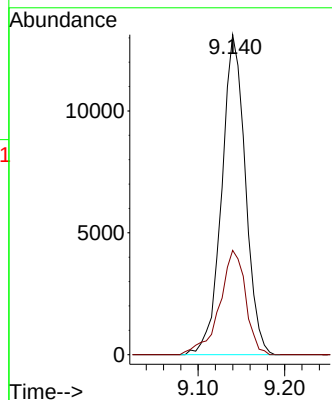
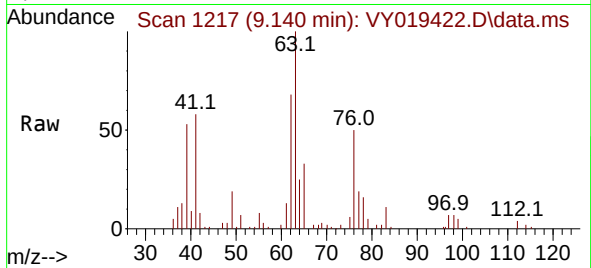




#45
1,2-Dichloropropane
Concen: 19.386 ug/l
RT: 9.140 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

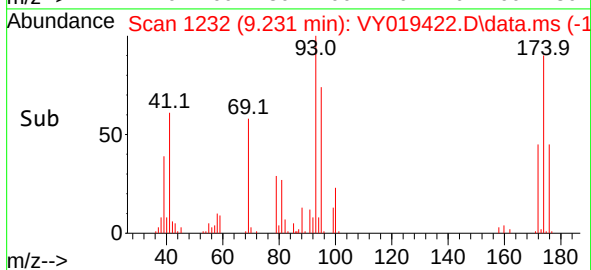
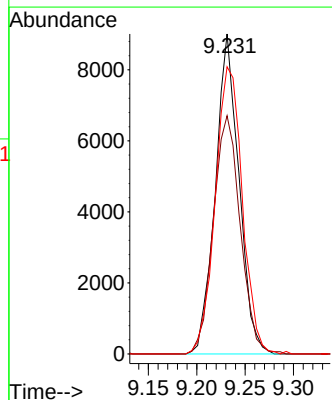
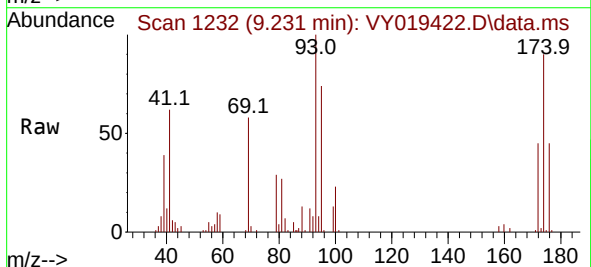
Instrument :
MSVOA_Y
ClientSampleId :

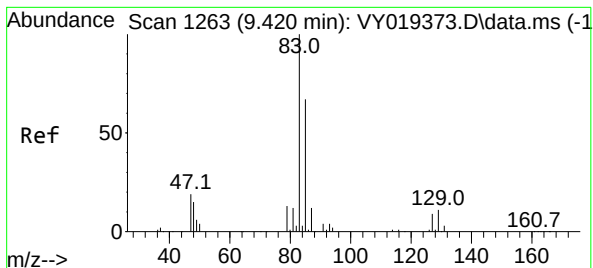
Tgt Ion: 63 Resp: 24880
Ion Ratio Lower Upper
63 100
65 32.6 25.4 38.2



#46
Dibromomethane
Concen: 19.786 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion: 93 Resp: 15275
Ion Ratio Lower Upper
93 100
95 84.9 66.2 99.4
174 103.1 80.9 121.3





#47

Bromodichloromethane

Concen: 19.374 ug/l

RT: 9.420 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019422.D

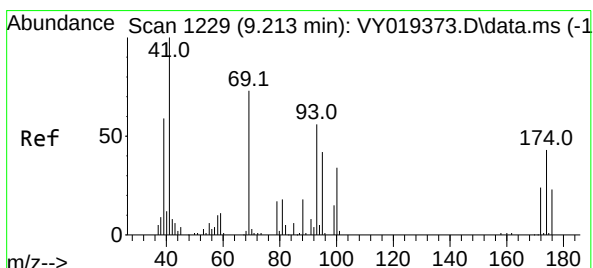
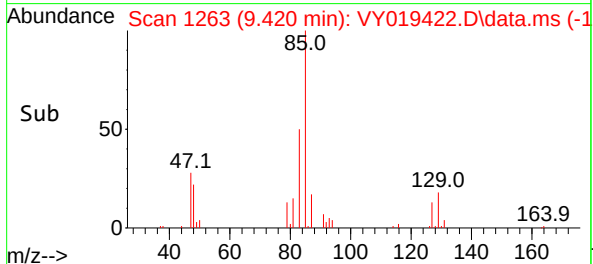
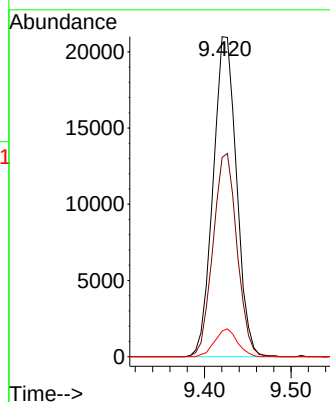
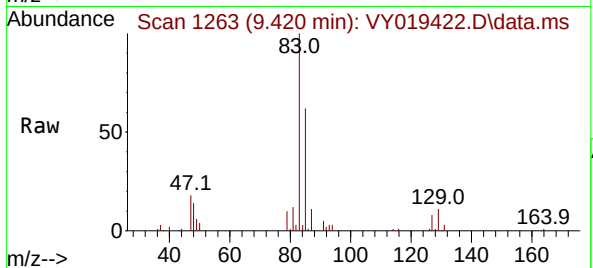
Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp:	39501
Ion Ratio	Lower	Upper
83	100	
85	62.3	50.1 75.1
127	8.0	7.4 11.0



#48

Methyl methacrylate

Concen: 20.120 ug/l

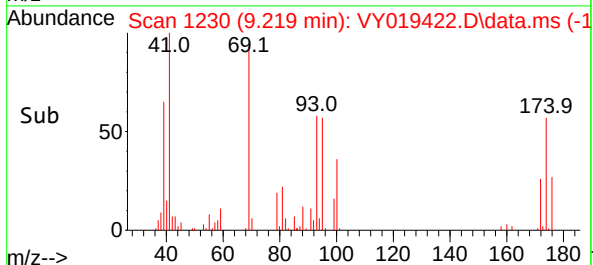
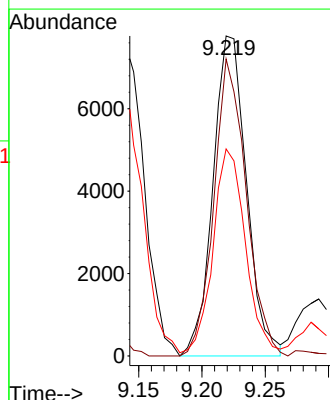
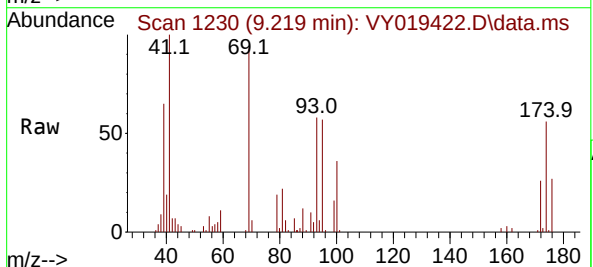
RT: 9.219 min Scan# 1230

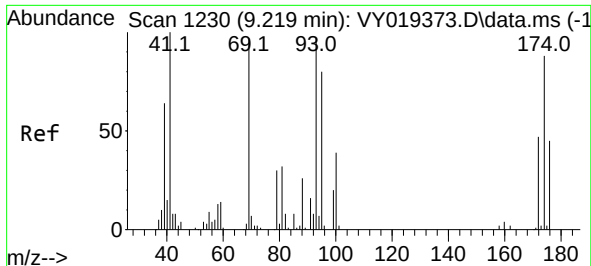
Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Tgt Ion: 41	Resp:	14298
Ion Ratio	Lower	Upper
41	100	
69	89.6	84.1 126.1
39	61.4	43.6 65.4





#49

1,4-Dioxane

Concen: 417.128 ug/l

RT: 9.225 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

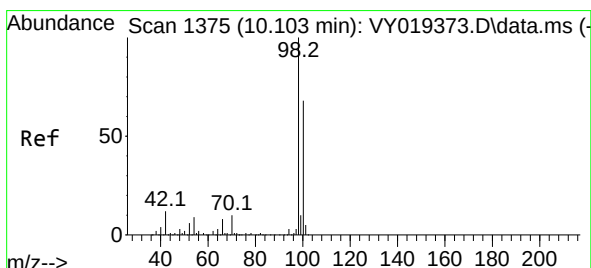
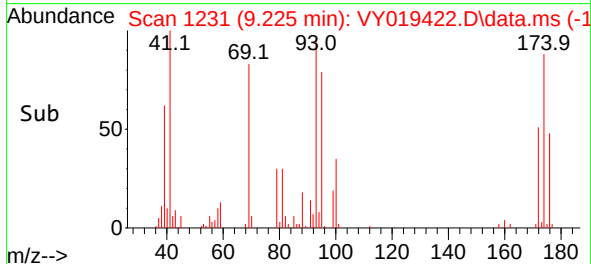
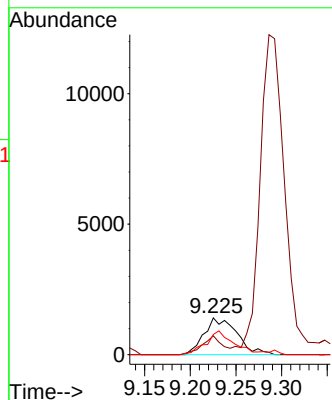
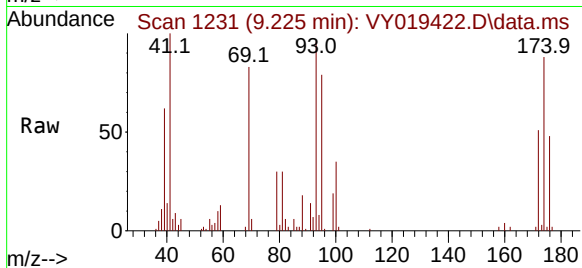
Tgt Ion: 88 Resp: 3528

Ion Ratio Lower Upper

88 100

43 31.4 0.0 0.0#

58 54.2 49.3 73.9



#50

Toluene-d8

Concen: 51.069 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VY019422.D

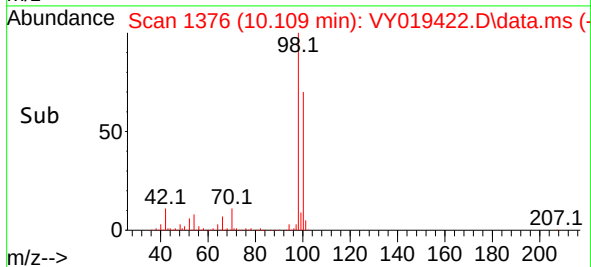
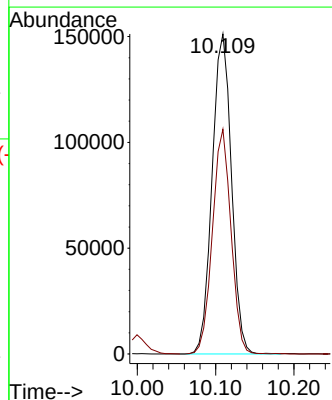
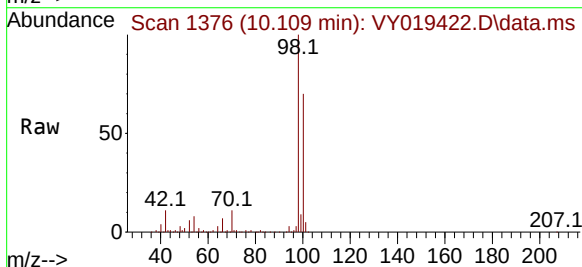
Acq: 03 Sep 2024 12:07

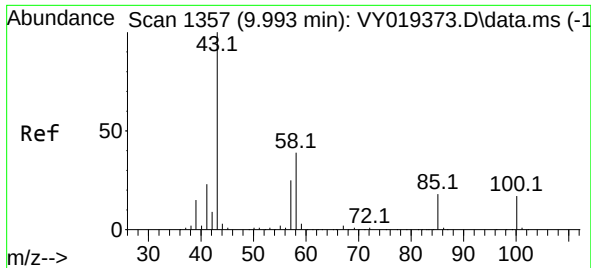
Tgt Ion: 98 Resp: 258843

Ion Ratio Lower Upper

98 100

100 67.6 52.0 78.0

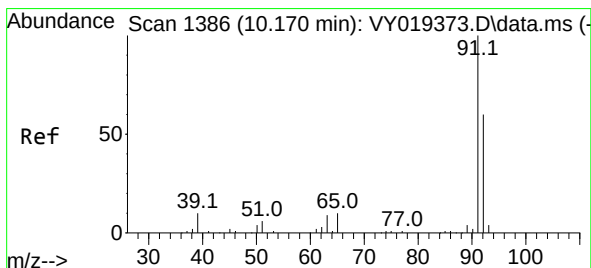
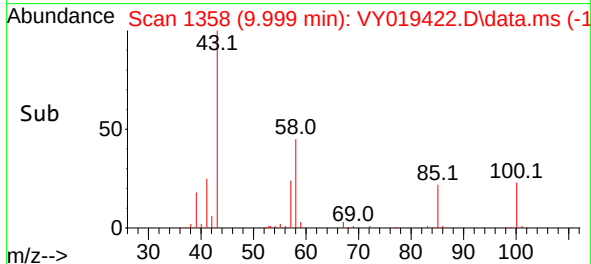
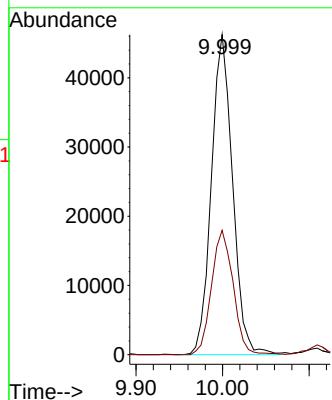
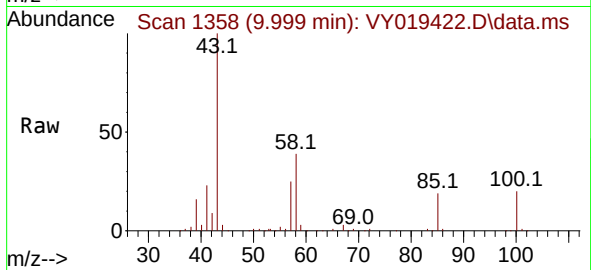




#51
4-Methyl-2-Pentanone
Concen: 99.994 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

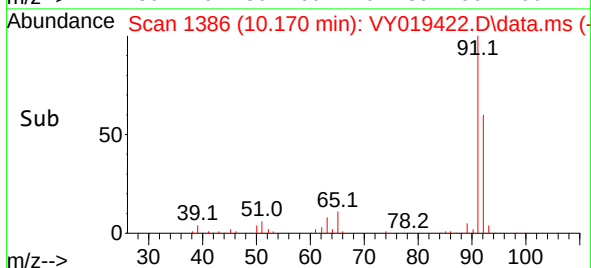
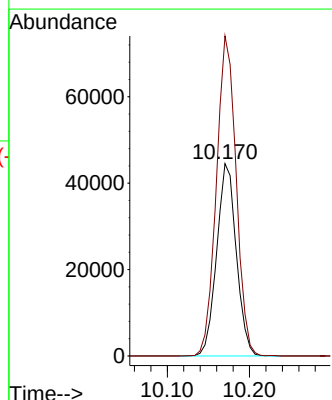
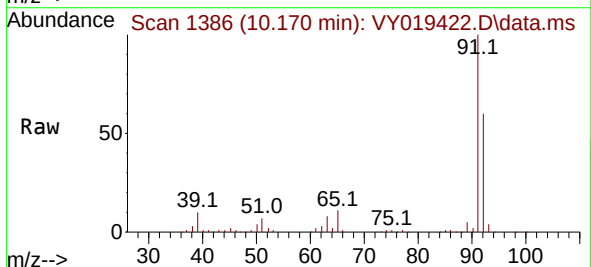
Instrument :
MSVOA_Y
ClientSampleId :

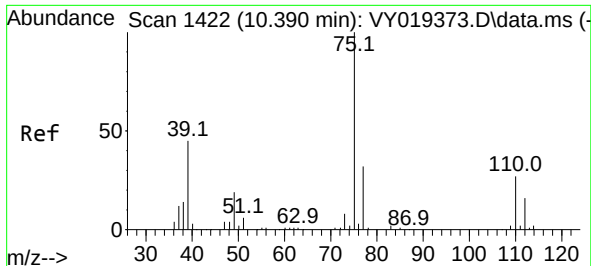
Tgt Ion: 43 Resp: 78703
Ion Ratio Lower Upper
43 100
58 39.7 35.7 53.5



#52
Toluene
Concen: 19.021 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion: 92 Resp: 73838
Ion Ratio Lower Upper
92 100
91 167.7 139.0 208.6

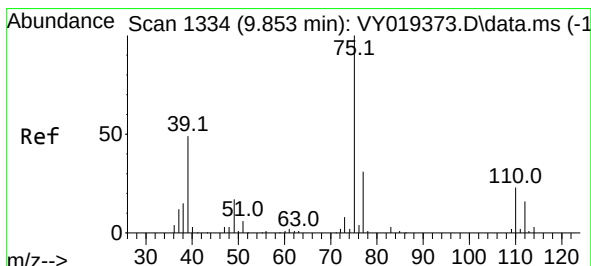
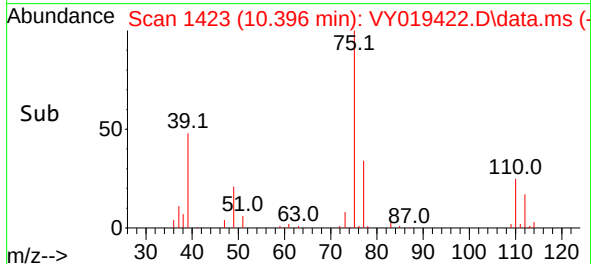
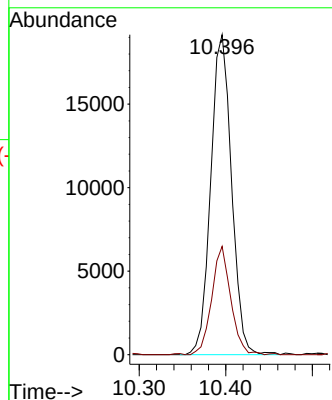
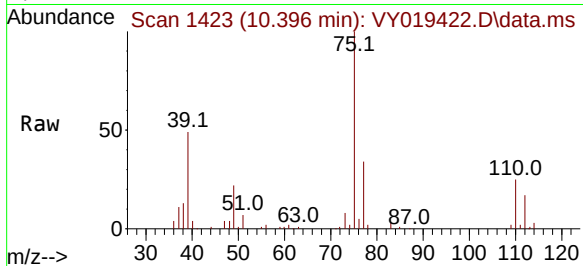




#53
 t-1,3-Dichloropropene
 Concen: 18.964 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY019422.D
 Acq: 03 Sep 2024 12:07

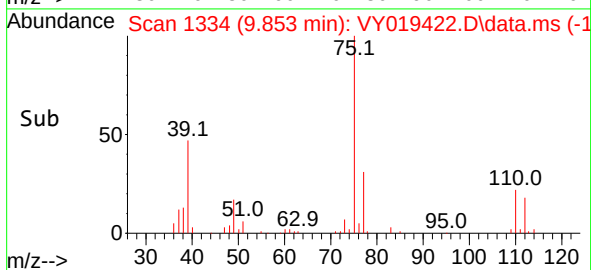
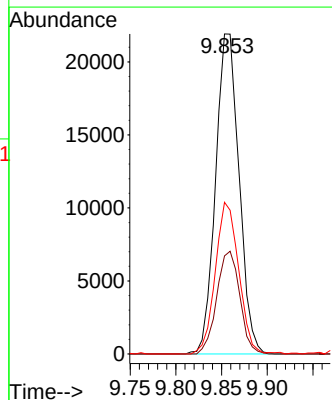
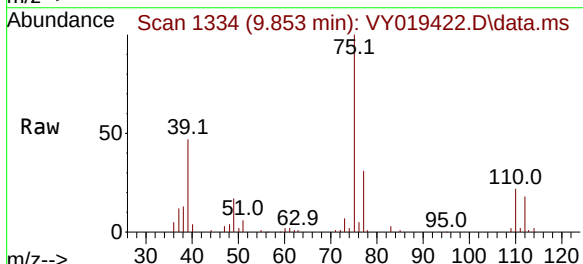
Instrument :
 MSVOA_Y
 ClientSampleId :

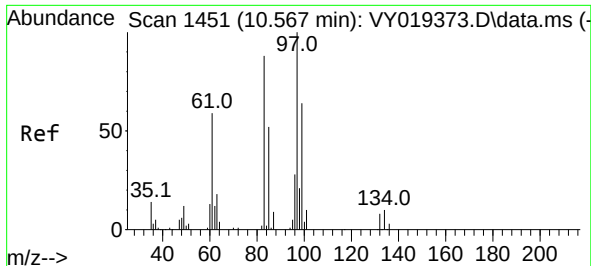
Tgt Ion: 75 Resp: 31934
 Ion Ratio Lower Upper
 75 100
 77 33.9 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 19.637 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY019422.D
 Acq: 03 Sep 2024 12:07

Tgt Ion: 75 Resp: 39155
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.0
 39 47.4 29.8 44.6#

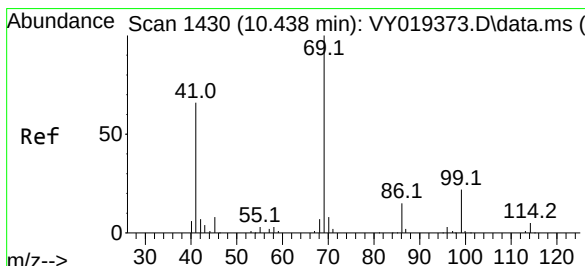
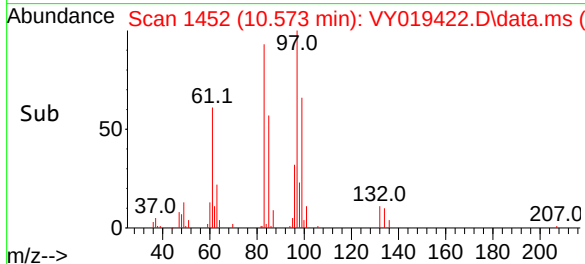
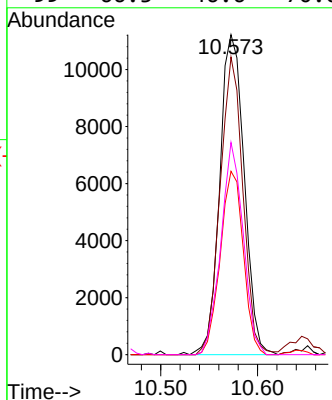
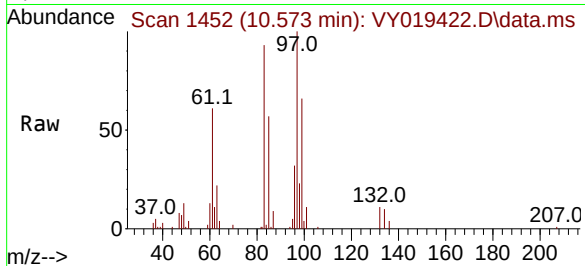




#55
1,1,2-Trichloroethane
Concen: 20.002 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

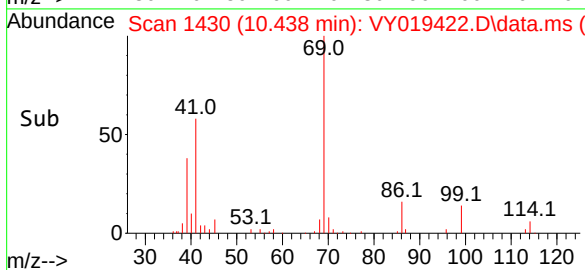
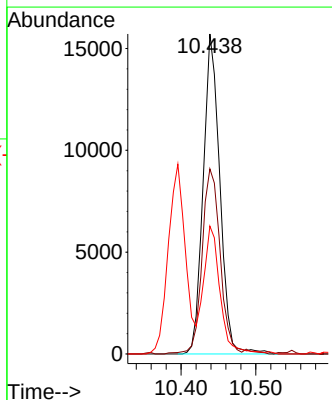
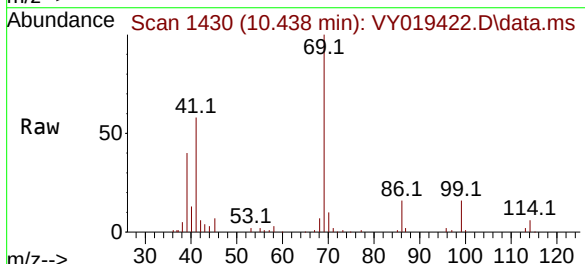
Instrument :
MSVOA_Y
ClientSampleId :

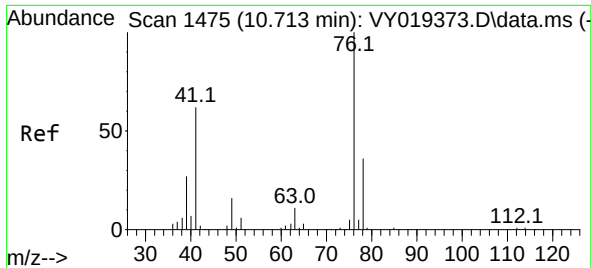
Tgt Ion:	97	Resp:	19697
Ion	Ratio	Lower	Upper
97	100		
83	93.0	67.5	101.3
85	57.3	42.9	64.3
99	66.3	46.6	70.0



#56
Ethyl methacrylate
Concen: 19.027 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion:	69	Resp:	24341
Ion	Ratio	Lower	Upper
69	100		
41	62.4	42.3	63.5
39	39.6	22.9	34.3

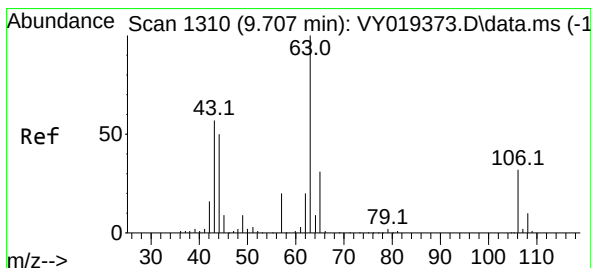
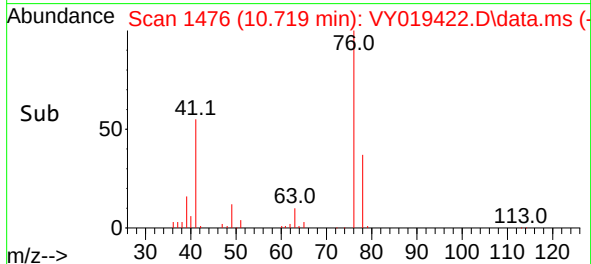
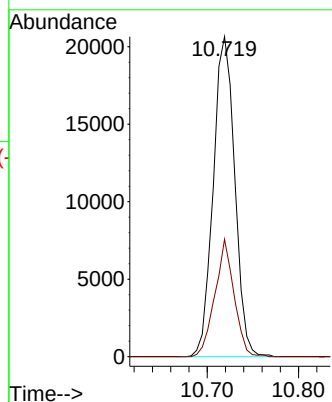
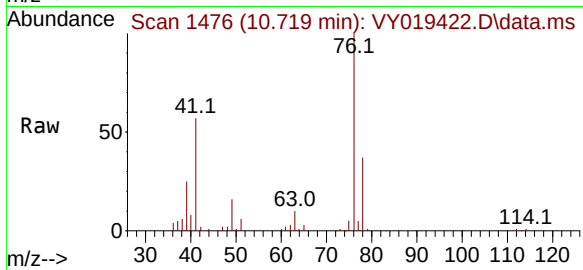




#57
1,3-Dichloropropane
Concen: 20.993 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

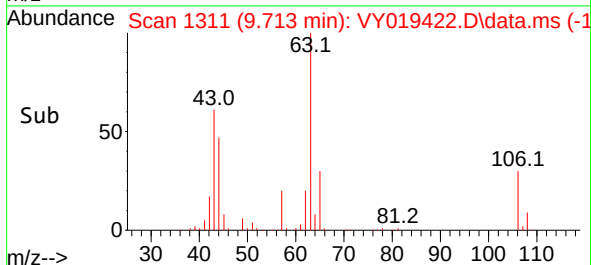
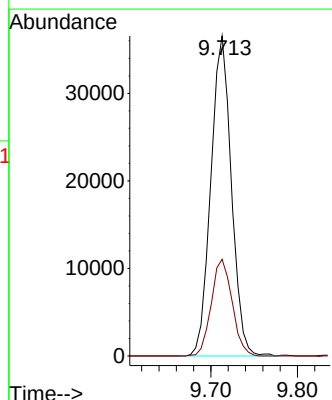
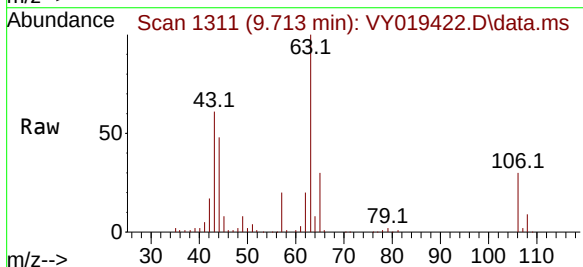
Instrument :
MSVOA_Y
ClientSampleId :

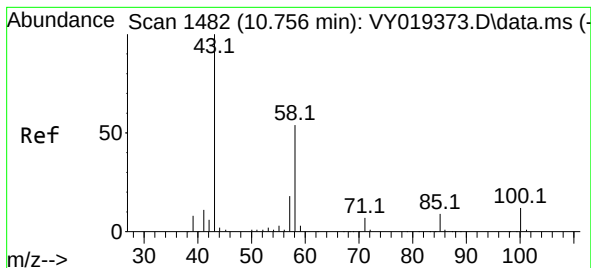
Tgt Ion: 76 Resp: 33772
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 104.990 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion: 63 Resp: 60215
Ion Ratio Lower Upper
63 100
106 30.6 23.7 35.5





#59

2-Hexanone

Concen: 107.782 ug/l

RT: 10.762 min Scan# 1482

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

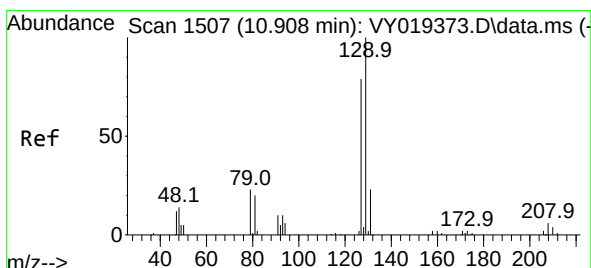
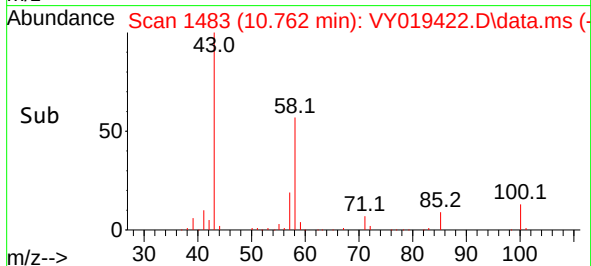
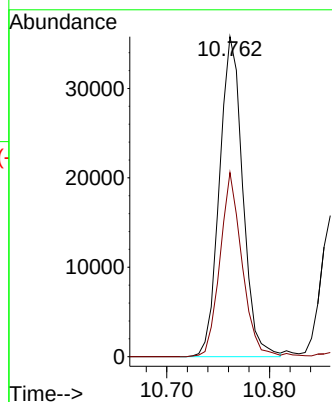
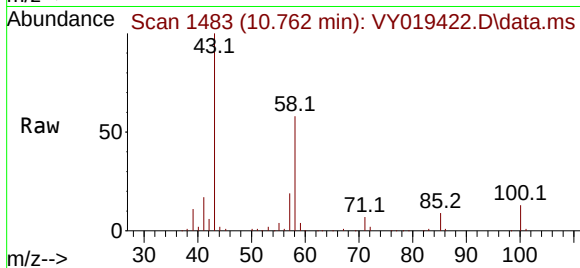
ClientSampleId :

Tgt Ion: 43 Resp: 56256

Ion Ratio Lower Upper

43 100

58 54.8 31.4 94.0



#60

Dibromochloromethane

Concen: 19.954 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. 0.006 min

Lab File: VY019422.D

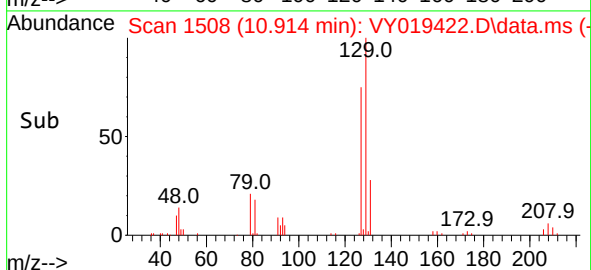
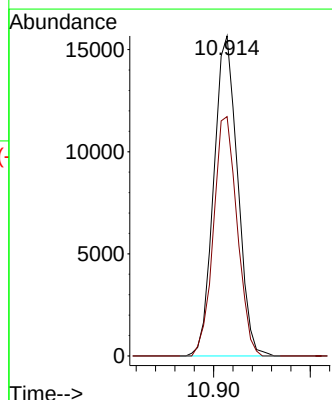
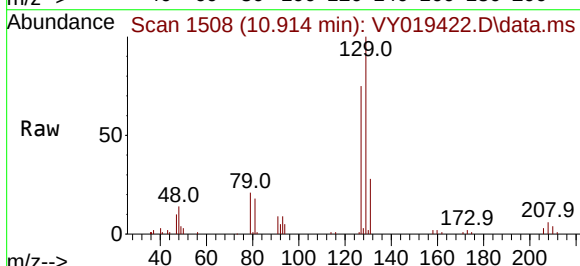
Acq: 03 Sep 2024 12:07

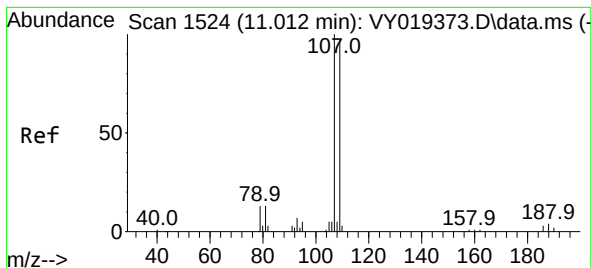
Tgt Ion: 129 Resp: 26790

Ion Ratio Lower Upper

129 100

127 74.3 39.0 117.0





#61

1,2-Dibromoethane

Concen: 20.541 ug/l

RT: 11.012 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

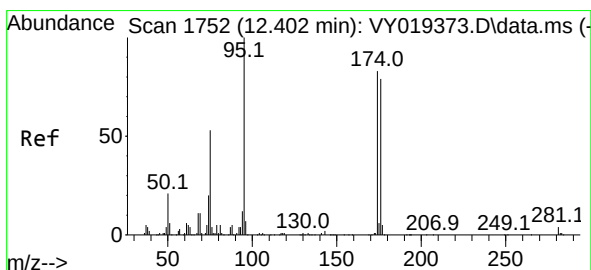
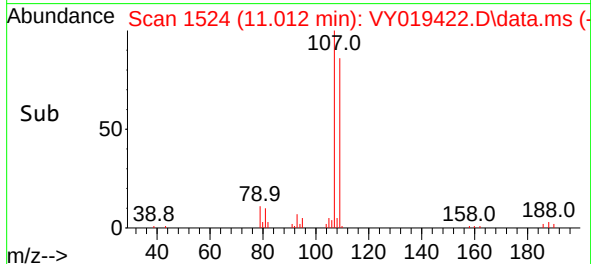
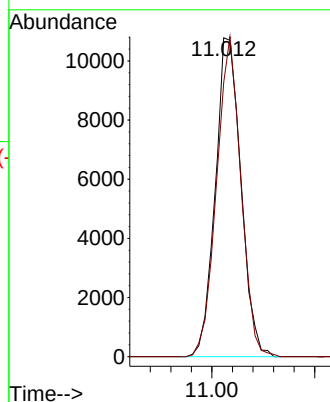
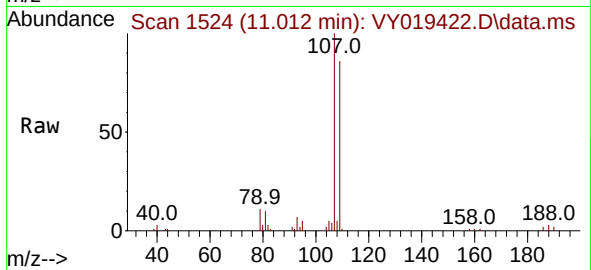
ClientSampleId :

Tgt Ion:107 Resp: 18636

Ion Ratio Lower Upper

107 100

109 95.0 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 52.236 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

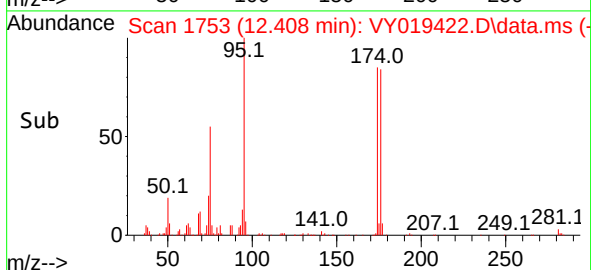
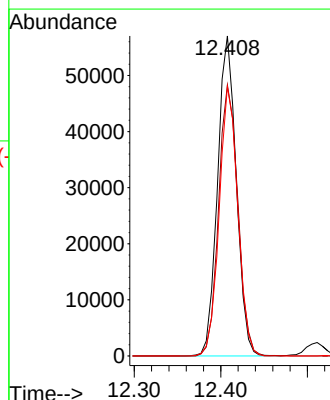
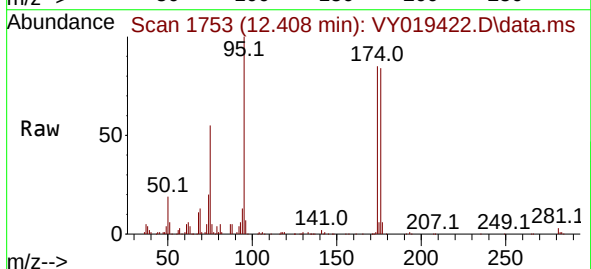
Tgt Ion: 95 Resp: 85633

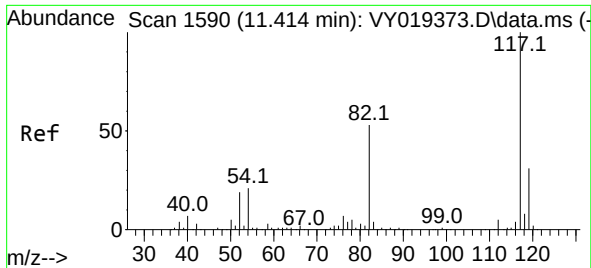
Ion Ratio Lower Upper

95 100

174 87.1 0.0 175.6

176 83.7 0.0 171.4

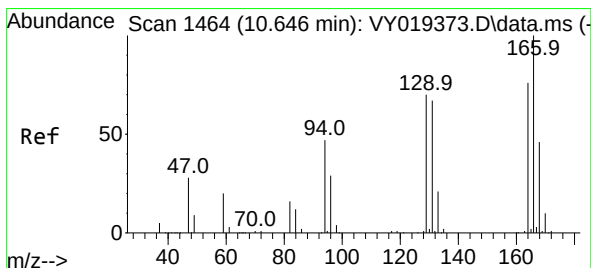
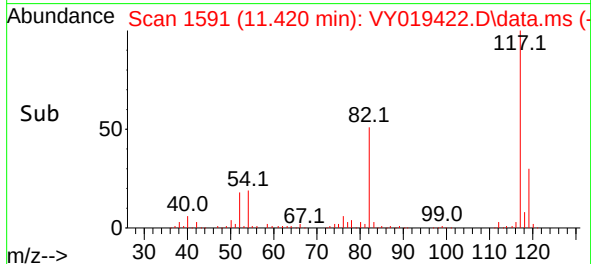
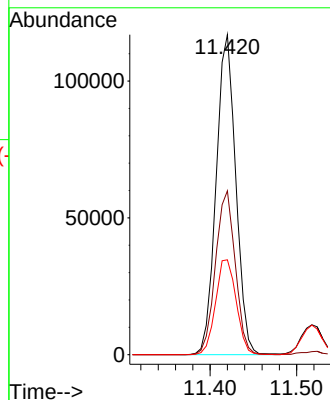
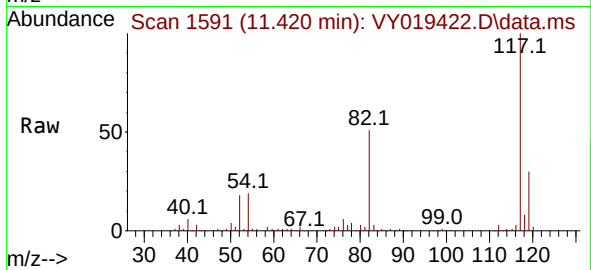




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

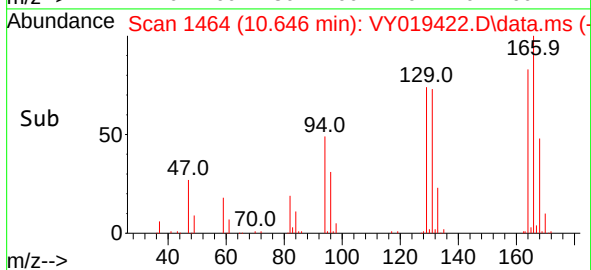
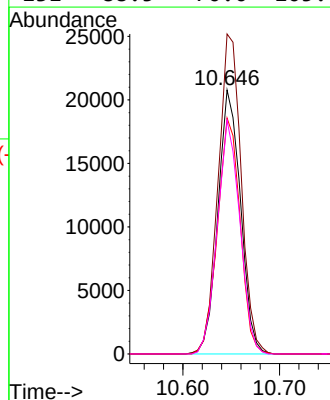
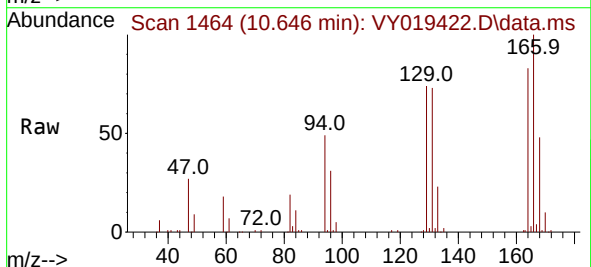
Instrument :
MSVOA_Y
ClientSampleId :

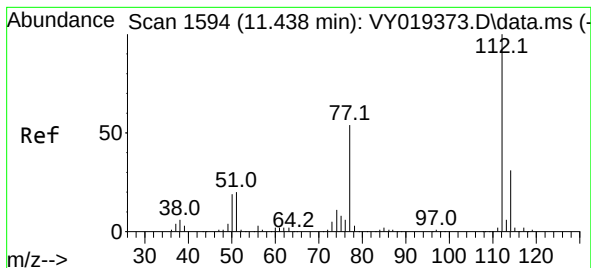
Tgt Ion:117 Resp: 184141
Ion Ratio Lower Upper
117 100
82 51.2 42.4 63.6
119 29.6 25.9 38.9



#64
Tetrachloroethene
Concen: 18.755 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion:164 Resp: 33731
Ion Ratio Lower Upper
164 100
166 121.2 102.6 154.0
129 89.4 72.0 108.0
131 88.5 70.0 105.0





#65

Chlorobenzene

Concen: 19.507 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

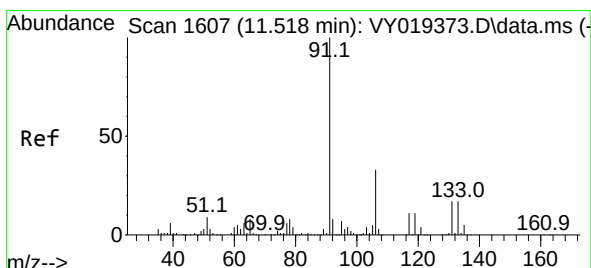
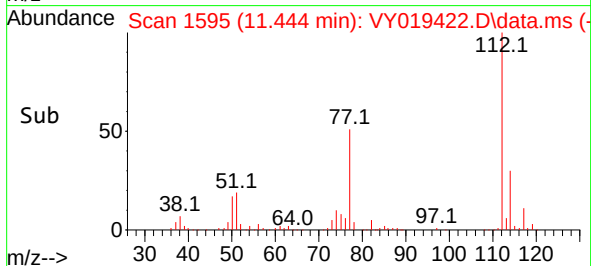
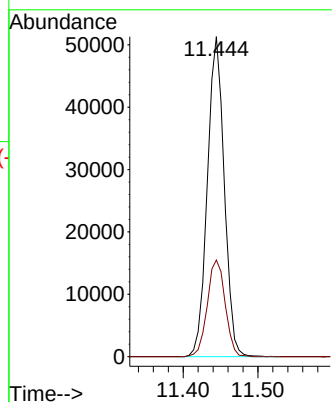
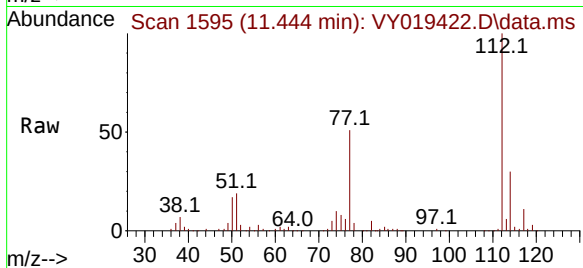
ClientSampleId :

Tgt Ion:112 Resp: 80365

Ion Ratio Lower Upper

112 100

114 30.2 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 18.869 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

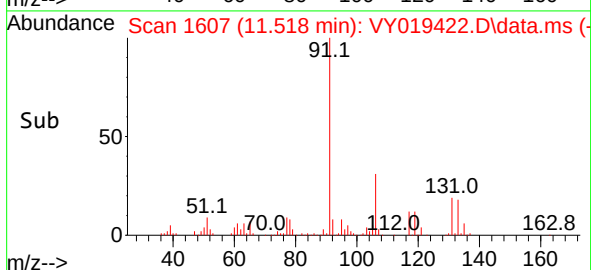
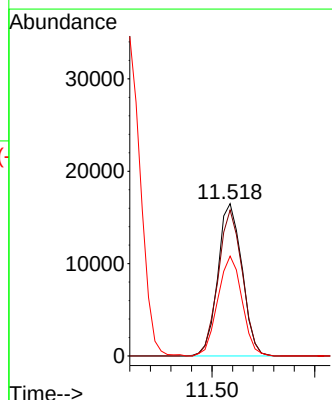
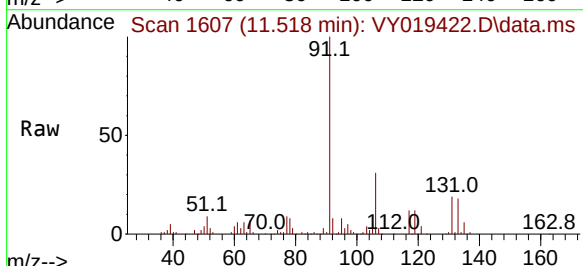
Tgt Ion:131 Resp: 26955

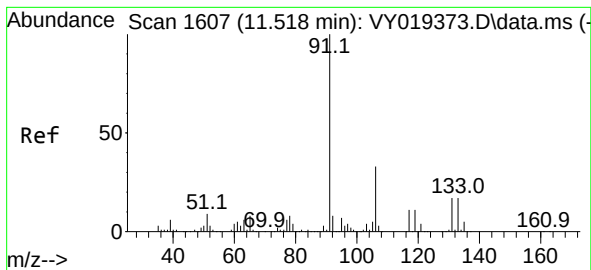
Ion Ratio Lower Upper

131 100

133 95.5 47.8 143.3

119 65.7 34.1 102.2





#67

Ethyl Benzene

Concen: 19.130 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

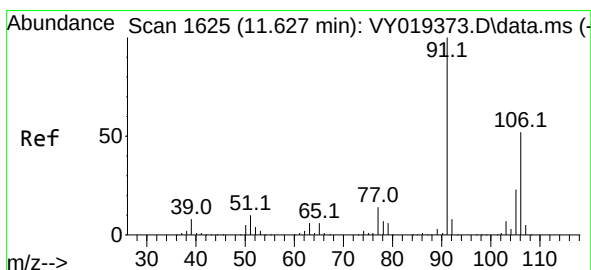
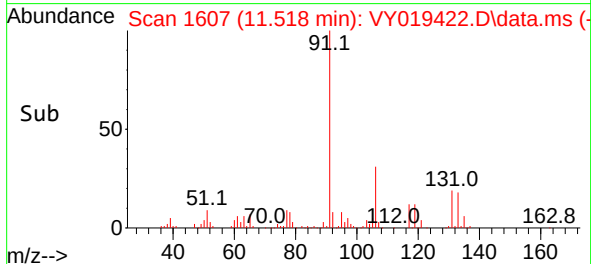
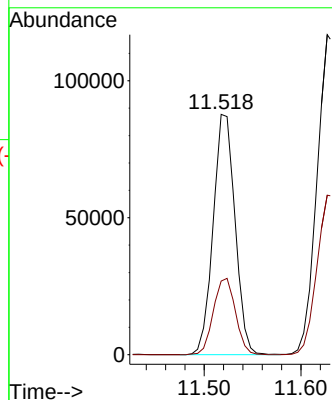
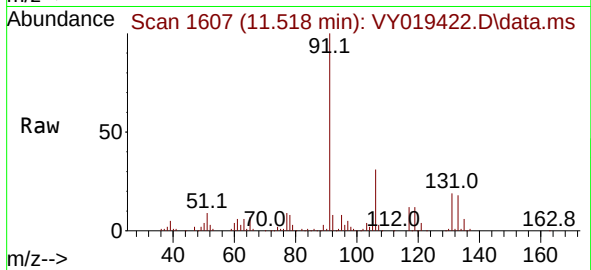
ClientSampleId :

Tgt Ion: 91 Resp: 137790

Ion Ratio Lower Upper

91 100

106 30.6 24.5 36.7



#68

m/p-Xylenes

Concen: 38.349 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY019422.D

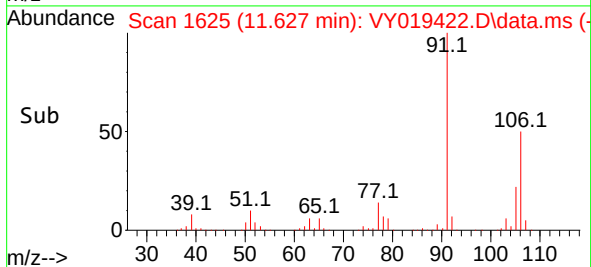
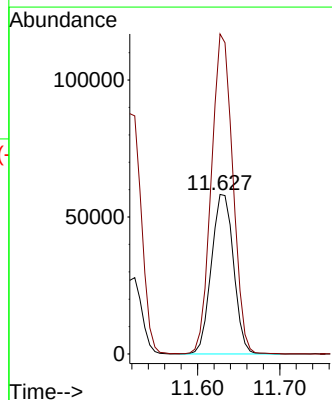
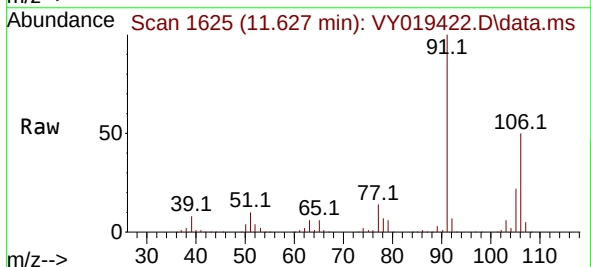
Acq: 03 Sep 2024 12:07

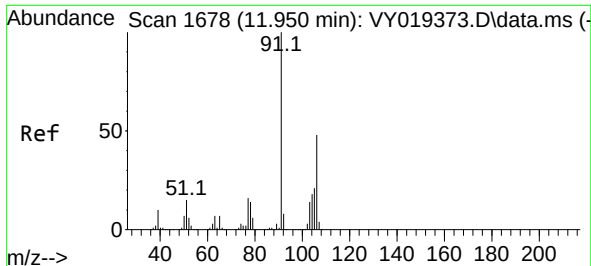
Tgt Ion:106 Resp: 109290

Ion Ratio Lower Upper

106 100

91 194.5 156.0 234.0

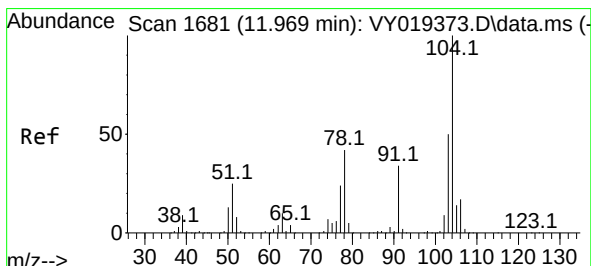
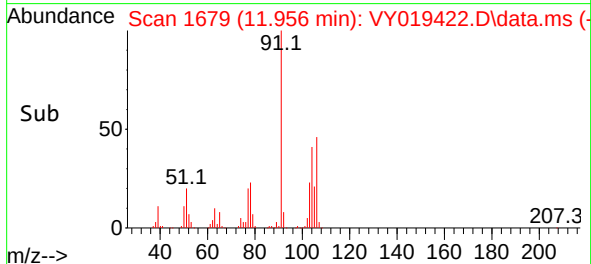
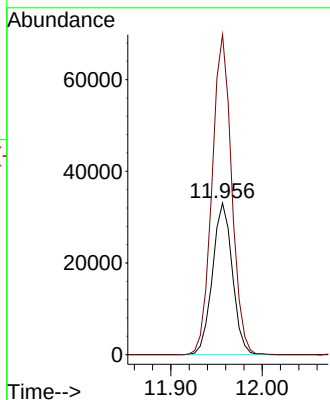
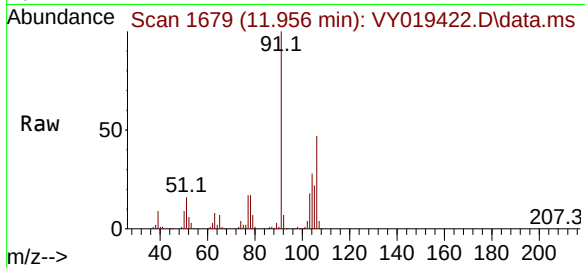




#69
o-Xylene
Concen: 18.835 ug/l
RT: 11.956 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

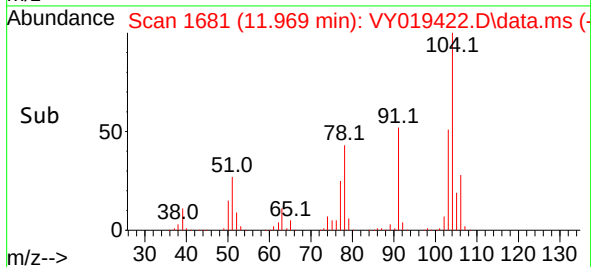
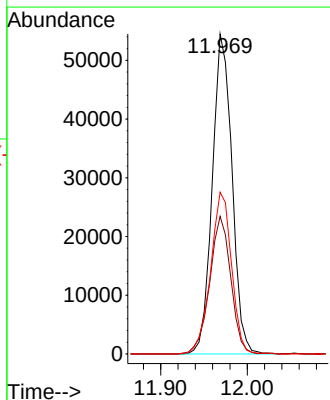
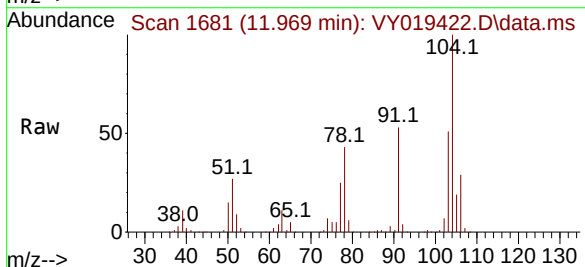
Instrument :
MSVOA_Y
ClientSampleId :

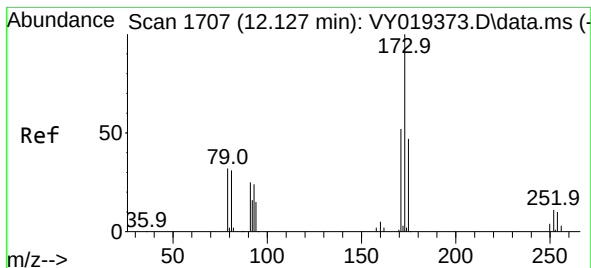
Tgt Ion:106 Resp: 49996
Ion Ratio Lower Upper
106 100
91 208.7 103.6 310.8



#70
Styrene
Concen: 19.835 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

Tgt Ion:104 Resp: 86155
Ion Ratio Lower Upper
104 100
78 45.9 37.0 55.4
103 53.7 44.2 66.2





#71

Bromoform

Concen: 19.869 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

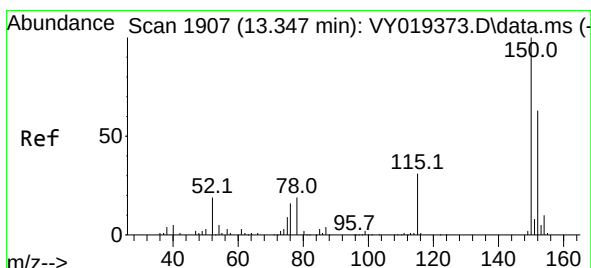
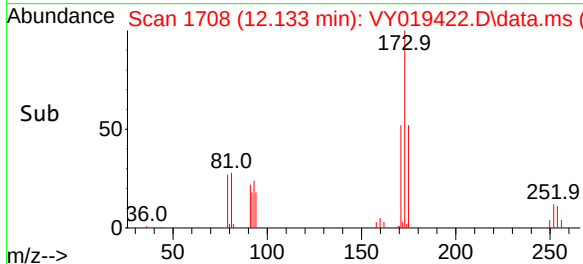
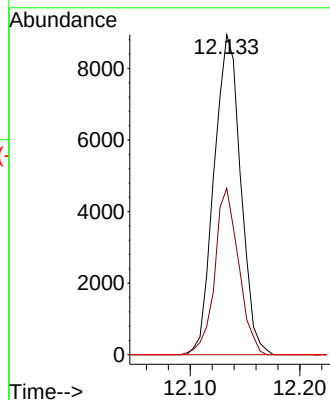
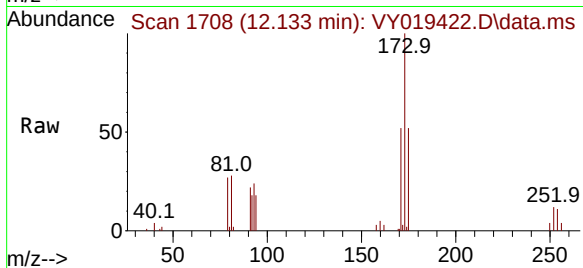
Tgt Ion:173 Resp: 15087

Ion Ratio Lower Upper

173 100

175 46.8 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

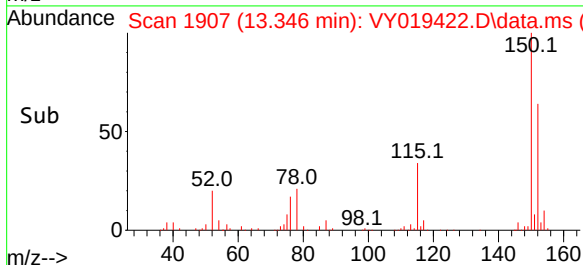
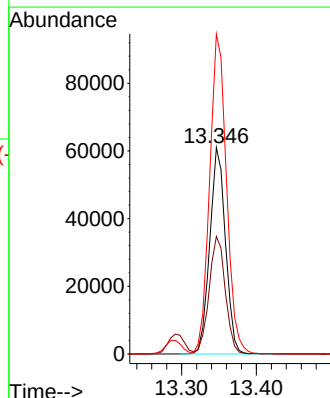
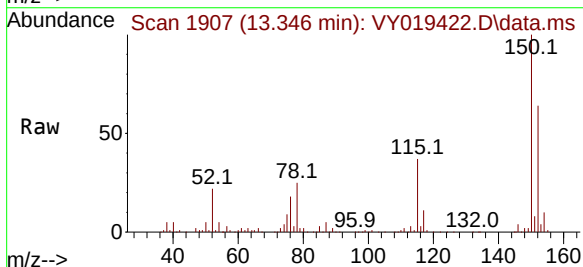
Tgt Ion:152 Resp: 89190

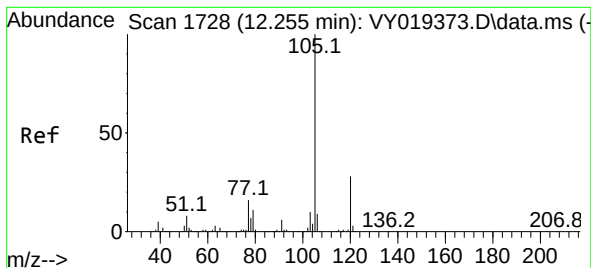
Ion Ratio Lower Upper

152 100

115 58.5 28.2 84.7

150 165.9 0.0 345.6





#73

Isopropylbenzene

Concen: 18.439 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

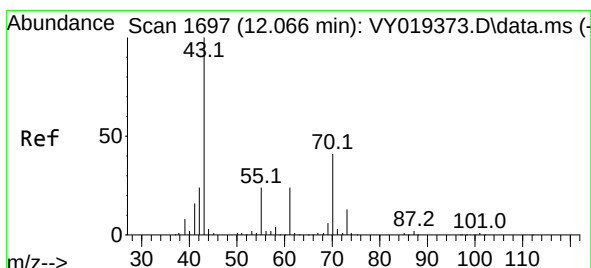
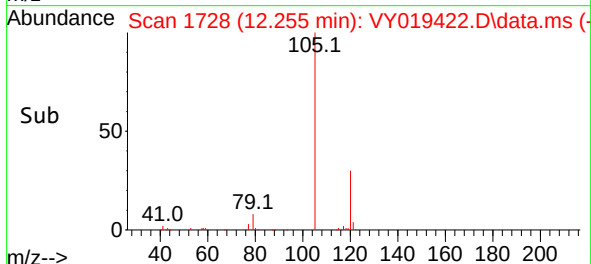
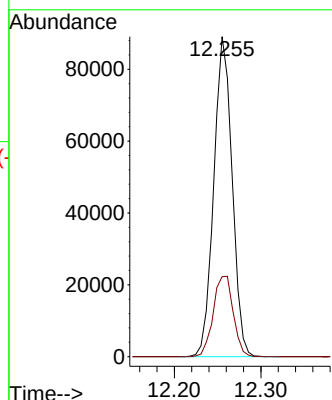
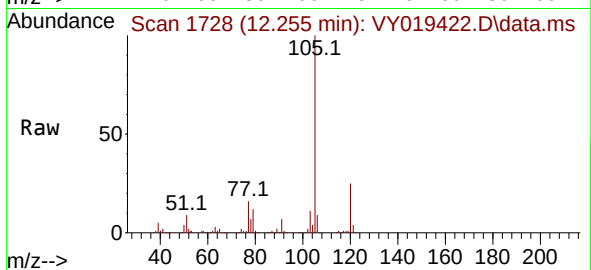
ClientSampleId :

Tgt Ion:105 Resp: 131135

Ion Ratio Lower Upper

105 100

120 27.4 13.4 40.1



#74

N-ethyl acetate

Concen: 19.452 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Tgt Ion: 43 Resp: 26601

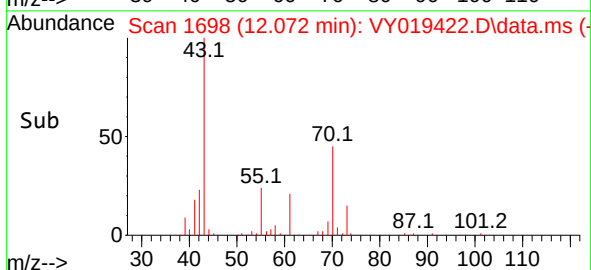
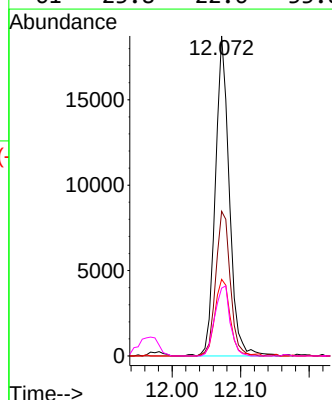
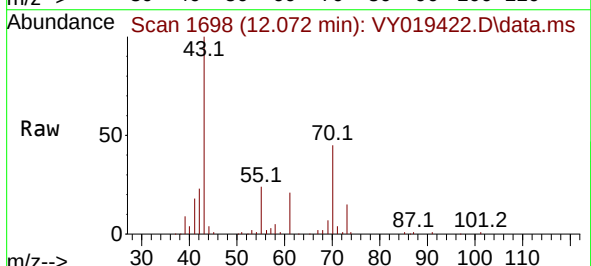
Ion Ratio Lower Upper

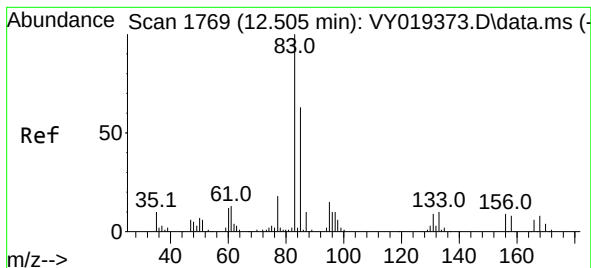
43 100

70 46.7 41.4 62.2

55 26.2 23.3 34.9

61 23.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.143 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

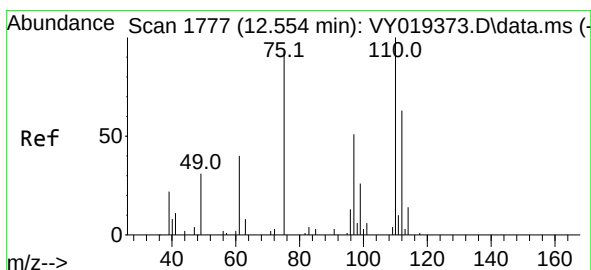
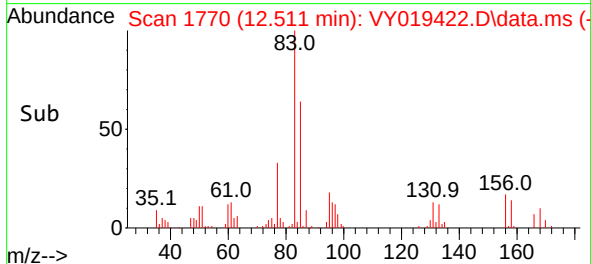
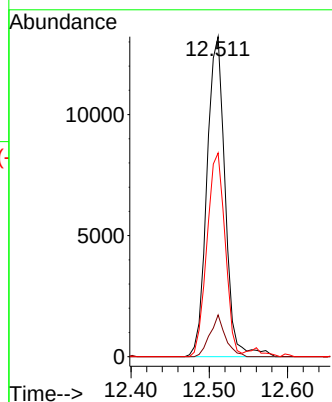
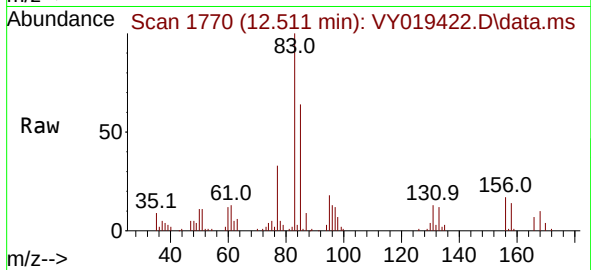
Tgt Ion: 83 Resp: 21290

Ion Ratio Lower Upper

83 100

131 11.1 5.0 14.9

85 63.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 35.163 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY019422.D

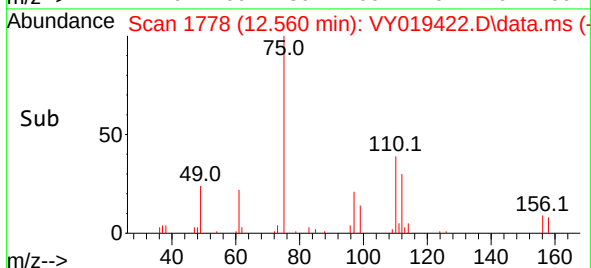
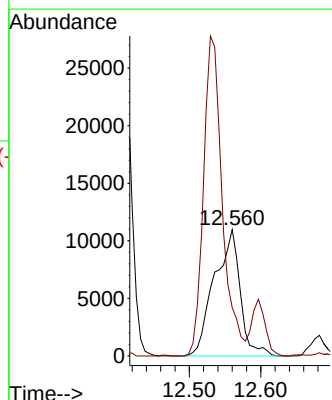
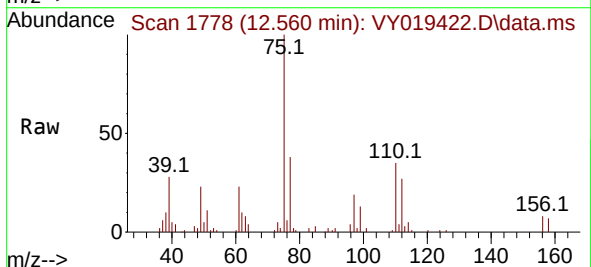
Acq: 03 Sep 2024 12:07

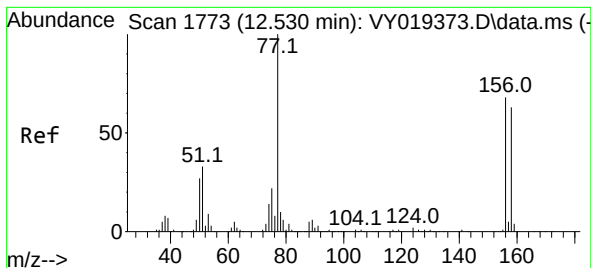
Tgt Ion: 75 Resp: 27542

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.830 ug/l

RT: 12.536 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

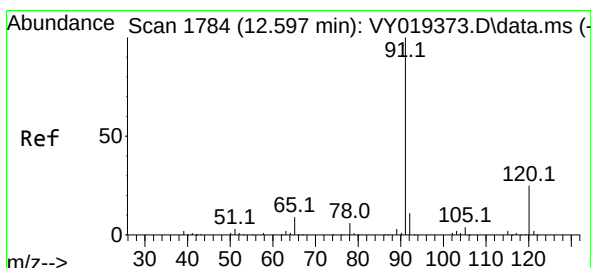
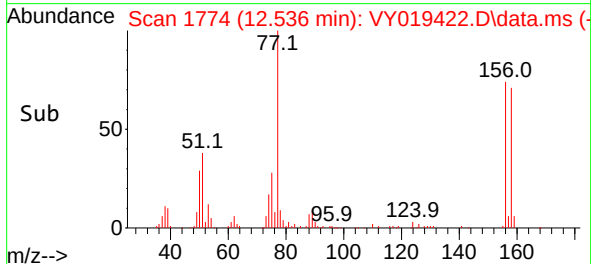
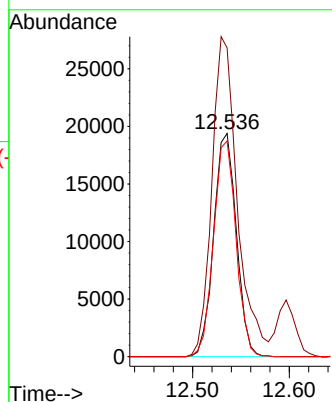
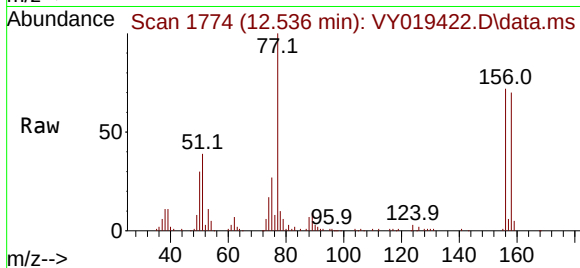
Tgt Ion:156 Resp: 31551

Ion Ratio Lower Upper

156 100

77 161.3 87.1 261.3

158 95.9 48.6 145.9



#78

n-propylbenzene

Concen: 18.709 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY019422.D

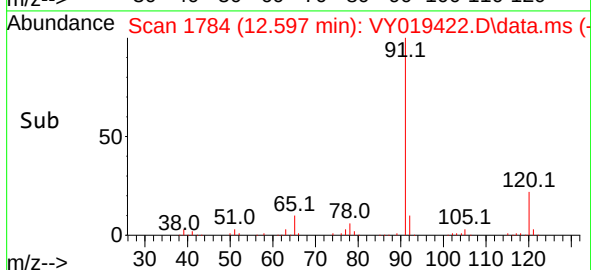
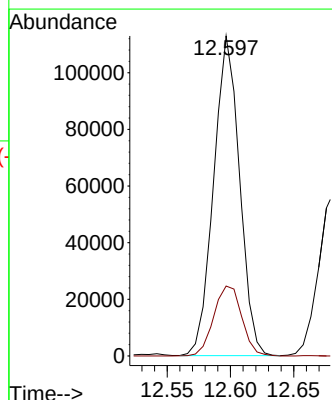
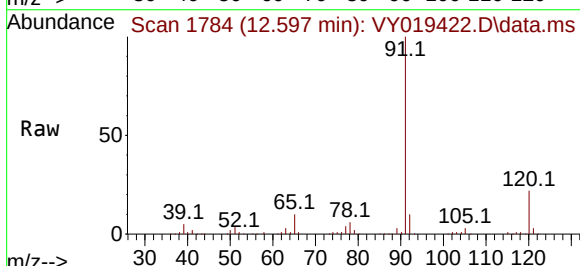
Acq: 03 Sep 2024 12:07

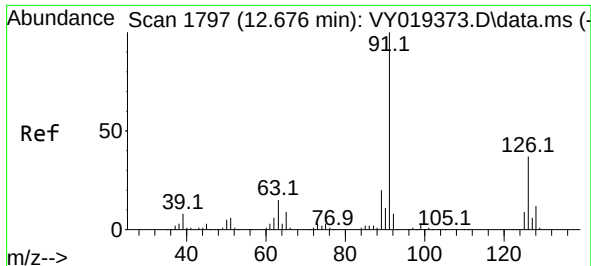
Tgt Ion: 91 Resp: 160760

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.866 ug/l

RT: 12.682 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

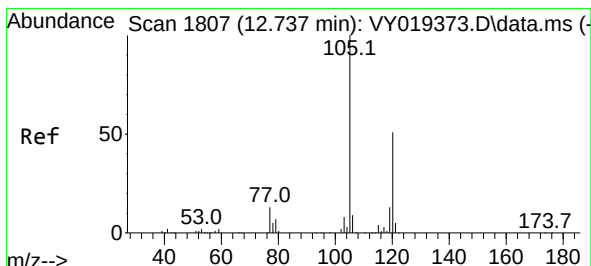
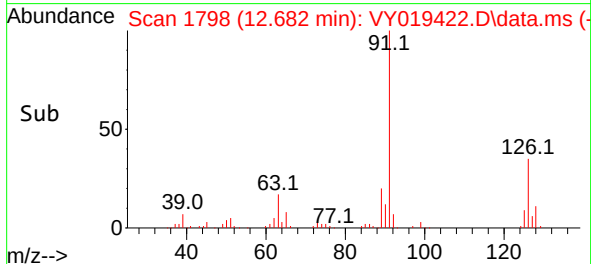
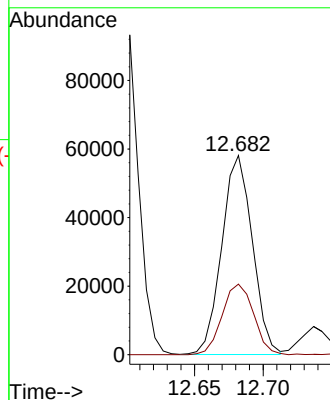
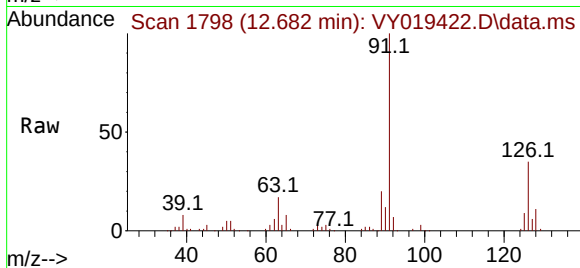
ClientSampleId :

Tgt Ion: 91 Resp: 90314

Ion Ratio Lower Upper

91 100

126 36.4 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 19.097 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY019422.D

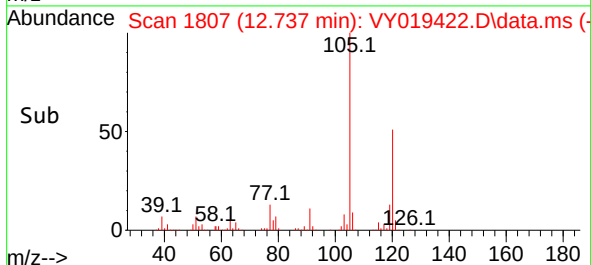
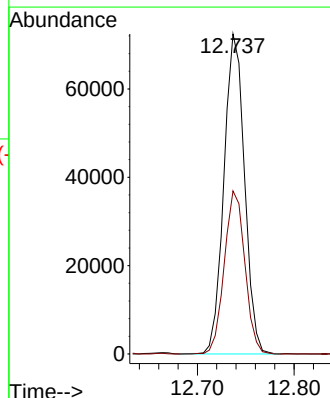
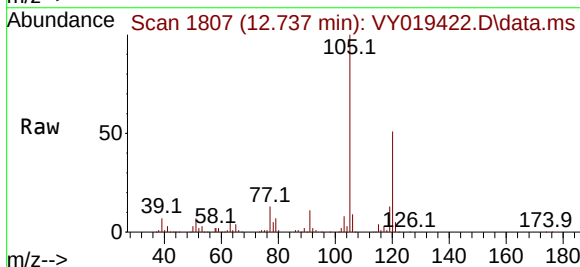
Acq: 03 Sep 2024 12:07

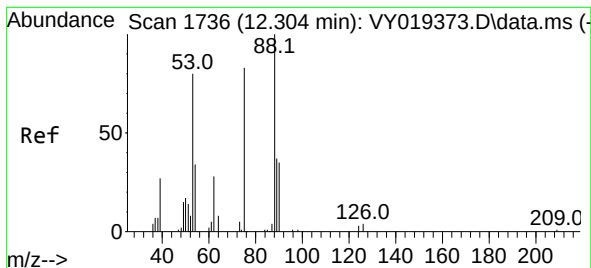
Tgt Ion:105 Resp: 107007

Ion Ratio Lower Upper

105 100

120 50.9 25.1 75.2

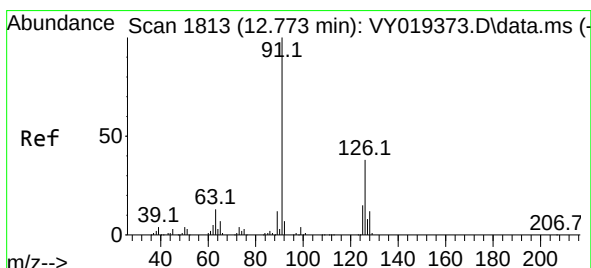
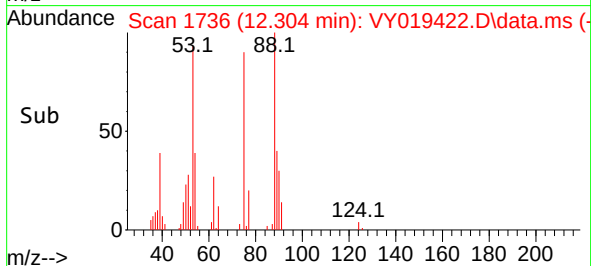
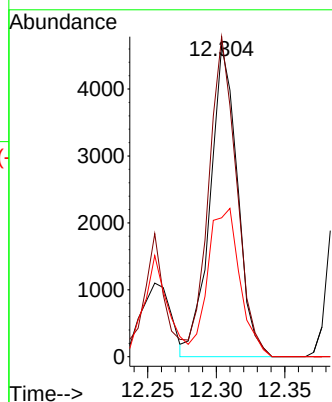
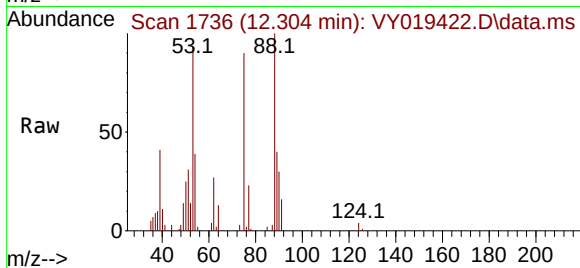




#81
trans-1,4-Dichloro-2-butene
Concen: 20.408 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

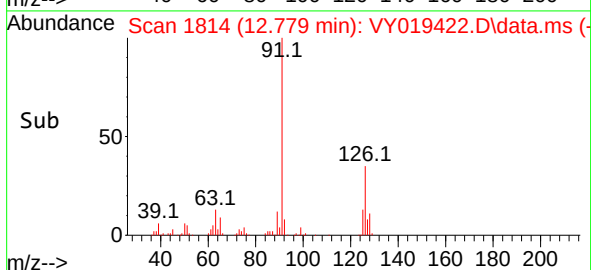
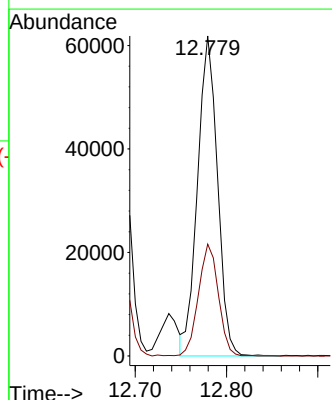
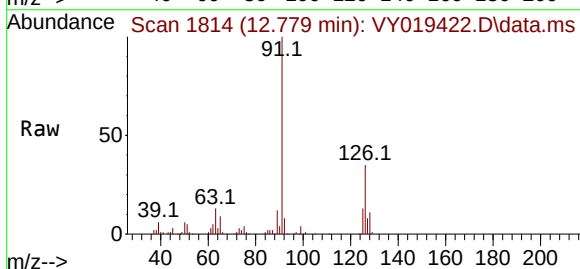
Instrument :
MSVOA_Y
ClientSampleId :

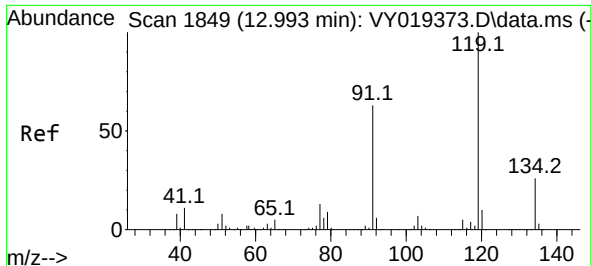
Tgt Ion: 75 Resp: 6461
Ion Ratio Lower Upper
75 100
53 103.5 66.8 100.2#
89 55.7 35.8 53.6#



#82
4-Chlorotoluene
Concen: 19.344 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

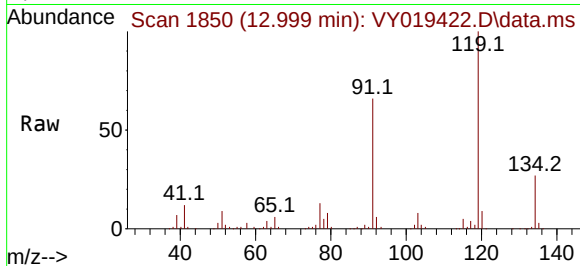
Tgt Ion: 91 Resp: 93680
Ion Ratio Lower Upper
91 100
126 34.9 17.6 52.9



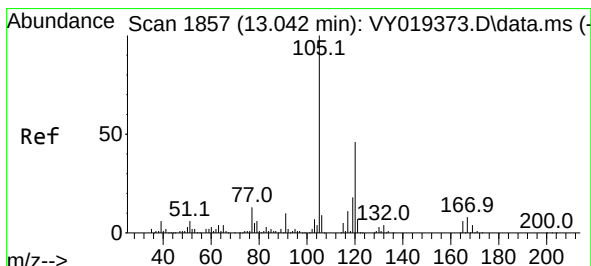
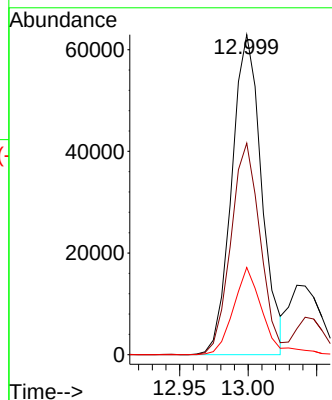
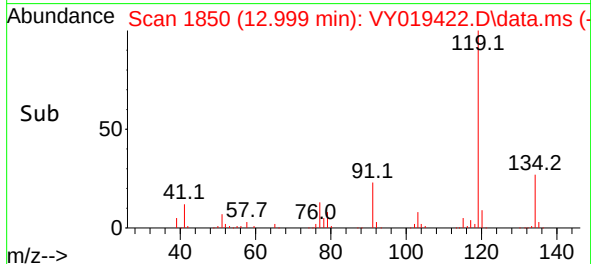


#83
tert-Butylbenzene
Concen: 18.696 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

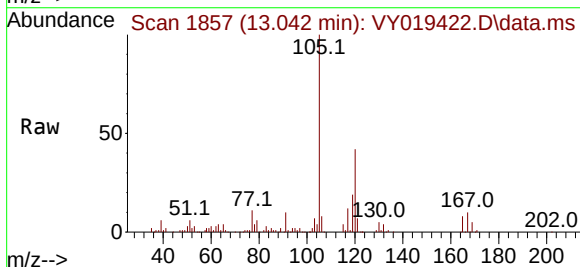
Instrument :
MSVOA_Y
ClientSampleId :



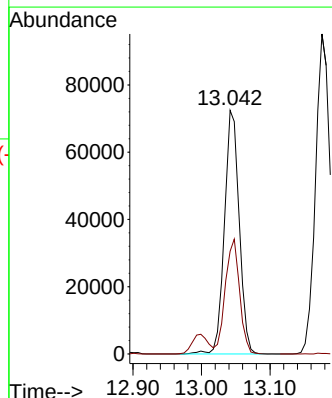
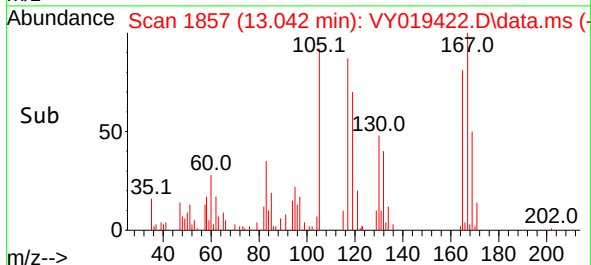
Tgt Ion:119 Resp: 95812
Ion Ratio Lower Upper
119 100
91 64.7 31.3 93.8
134 26.7 13.4 40.1

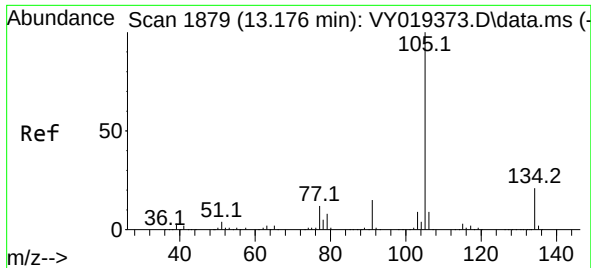


#84
1,2,4-Trimethylbenzene
Concen: 20.073 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07



Tgt Ion:105 Resp: 107984
Ion Ratio Lower Upper
105 100
120 45.7 23.2 69.6

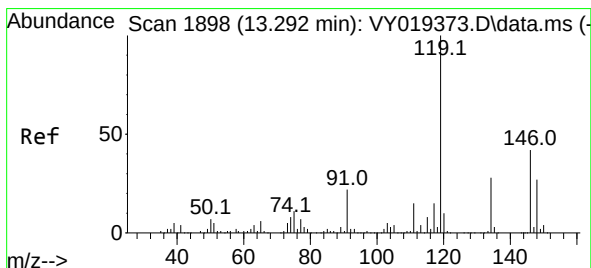
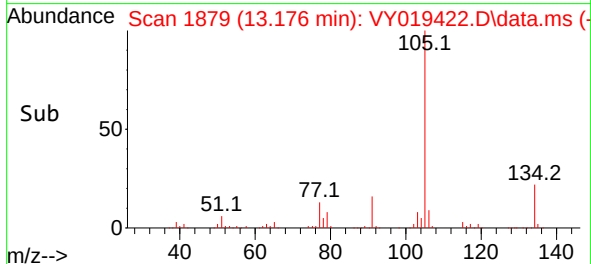
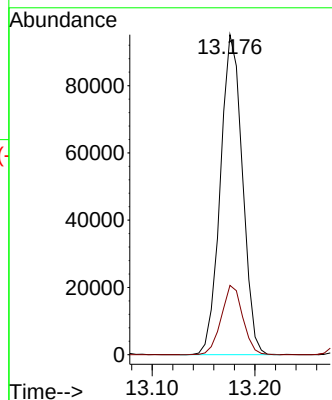
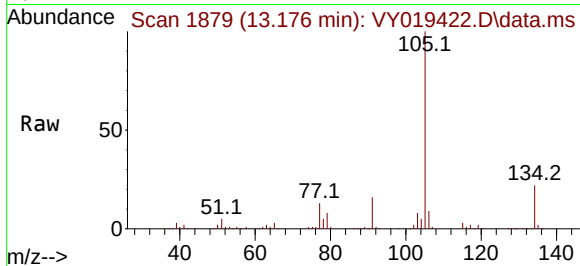




#85
 sec-Butylbenzene
 Concen: 18.873 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY019422.D
 Acq: 03 Sep 2024 12:07

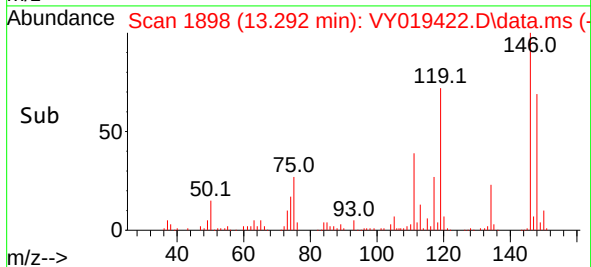
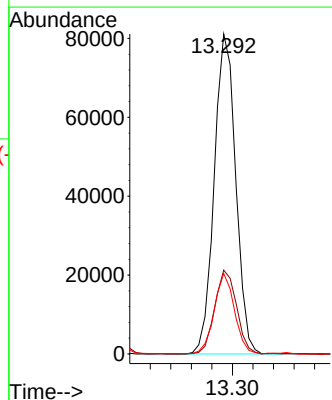
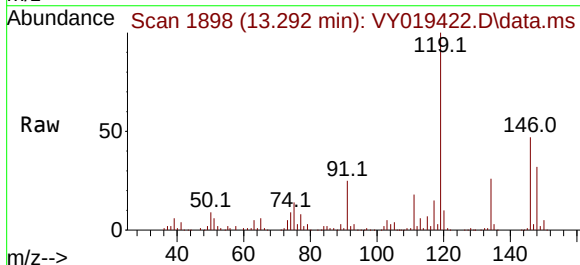
Instrument :
 MSVOA_Y
 ClientSampleId :

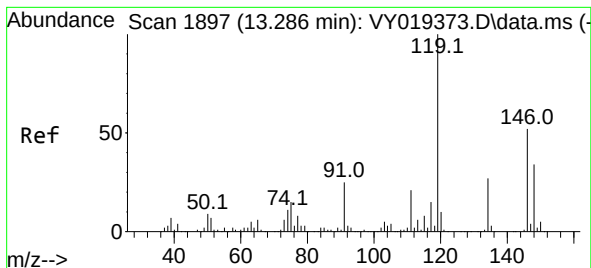
Tgt Ion:105 Resp: 141748
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.209 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY019422.D
 Acq: 03 Sep 2024 12:07

Tgt Ion:119 Resp: 117524
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 23.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.541 ug/l

RT: 13.285 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

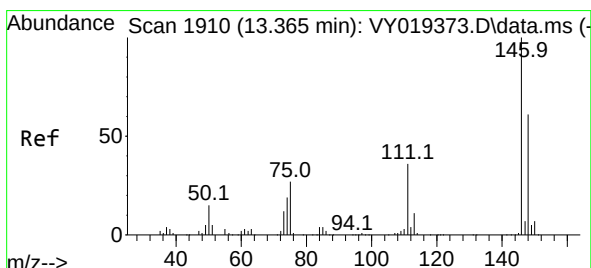
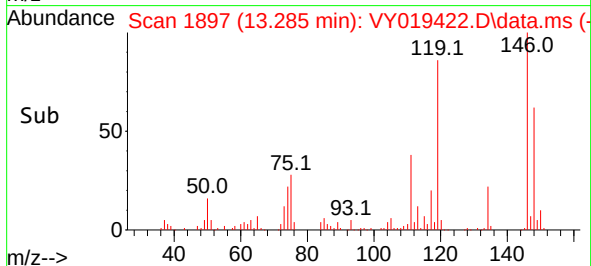
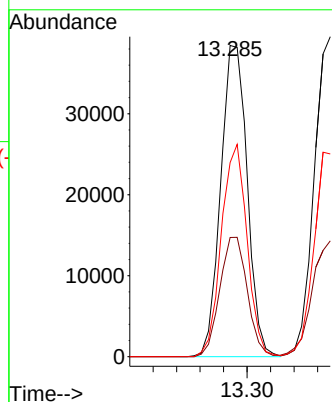
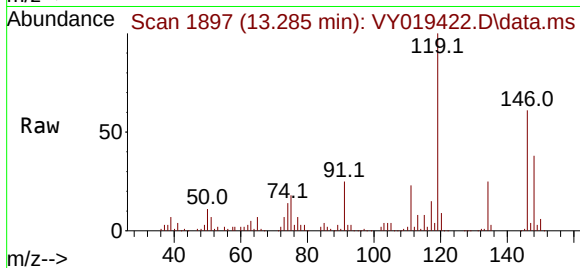
Tgt Ion:146 Resp: 60236

Ion Ratio Lower Upper

146 100

111 39.7 19.0 57.0

148 66.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.583 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

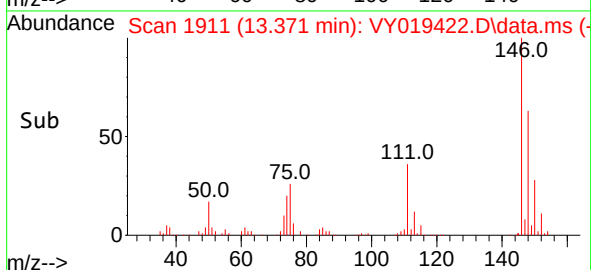
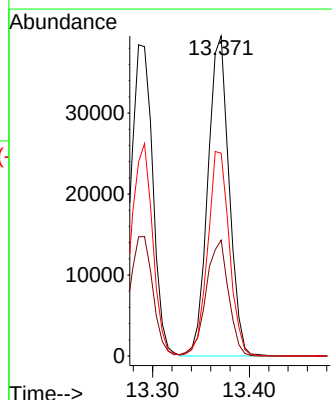
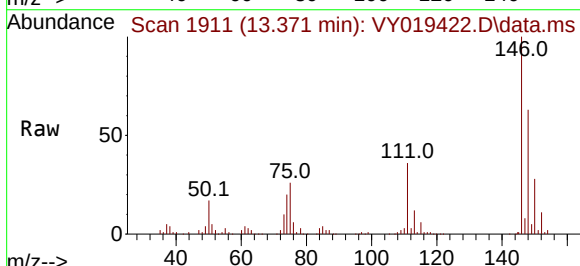
Tgt Ion:146 Resp: 60229

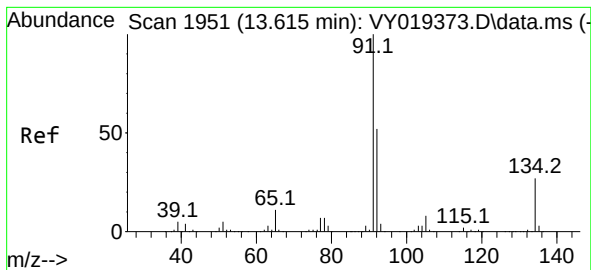
Ion Ratio Lower Upper

146 100

111 38.4 18.4 55.4

148 65.2 32.4 97.2





#89

n-Butylbenzene

Concen: 18.932 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

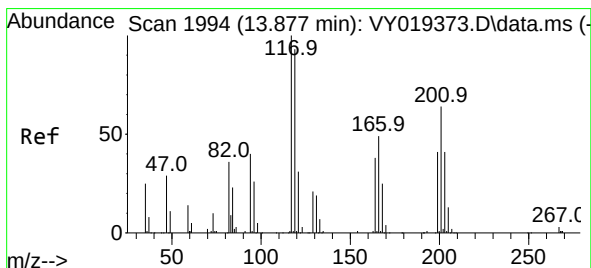
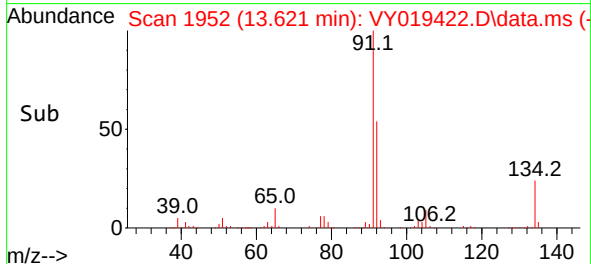
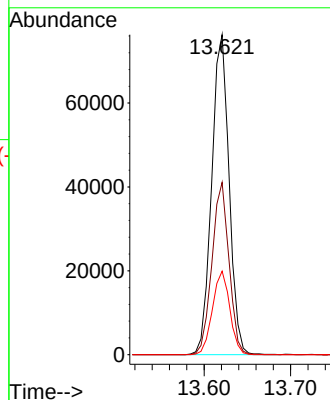
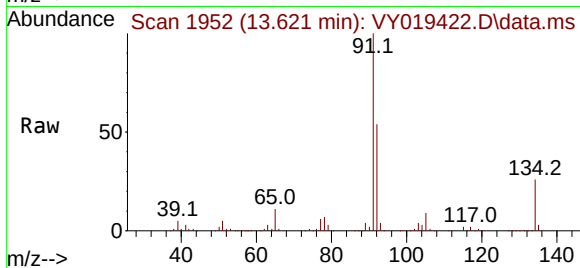
Tgt Ion: 91 Resp: 106425

Ion Ratio Lower Upper

91 100

92 52.8 26.6 79.7

134 26.0 12.9 38.7



#90

Hexachloroethane

Concen: 18.120 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY019422.D

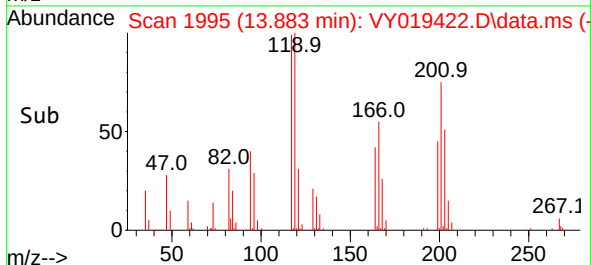
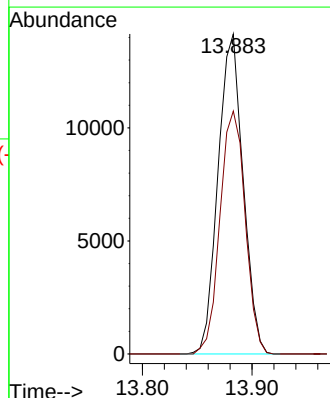
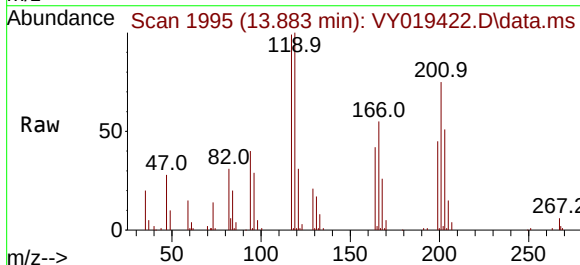
Acq: 03 Sep 2024 12:07

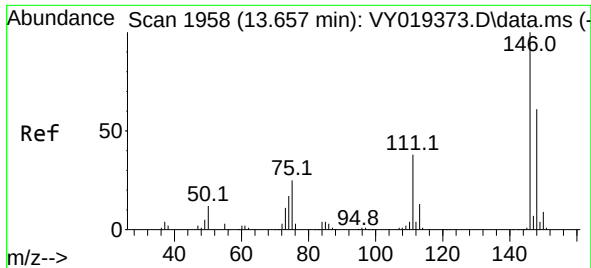
Tgt Ion: 117 Resp: 22474

Ion Ratio Lower Upper

117 100

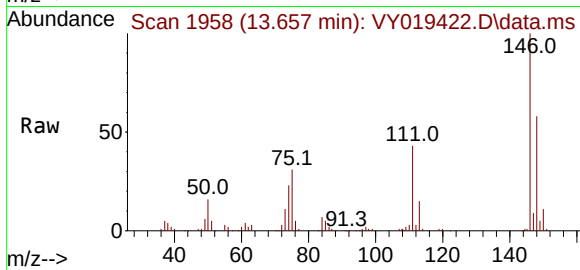
201 76.5 37.4 112.2



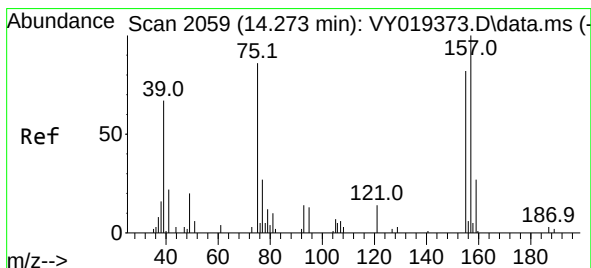
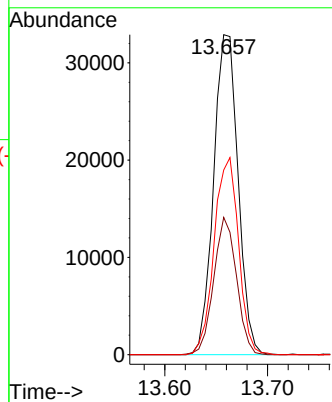
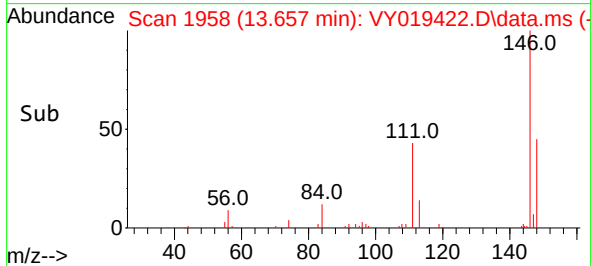


#91
1,2-Dichlorobenzene
Concen: 19.974 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07

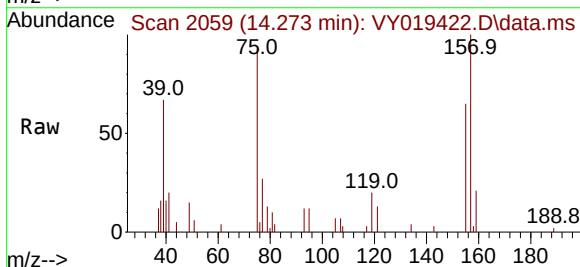
Instrument :
MSVOA_Y
ClientSampleId :



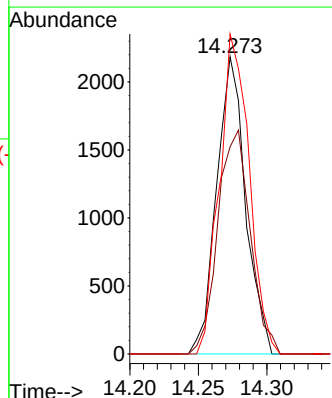
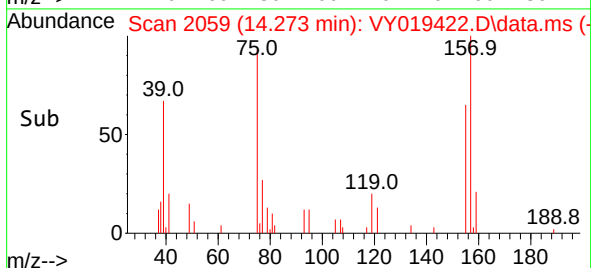
Tgt Ion:146 Resp: 54341
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.7
148 61.6 31.8 95.4

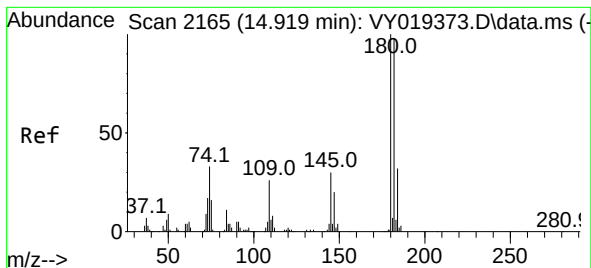


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.396 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019422.D
Acq: 03 Sep 2024 12:07



Tgt Ion: 75 Resp: 3207
Ion Ratio Lower Upper
75 100
155 84.4 48.6 145.8
157 111.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 15.860 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

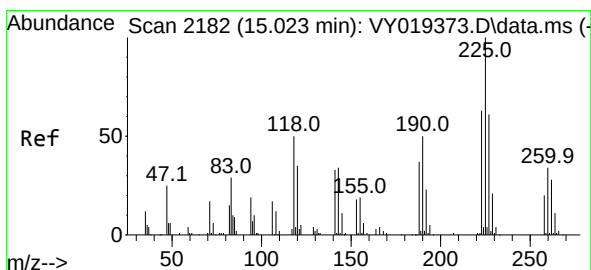
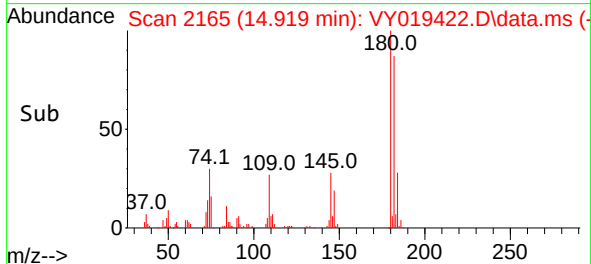
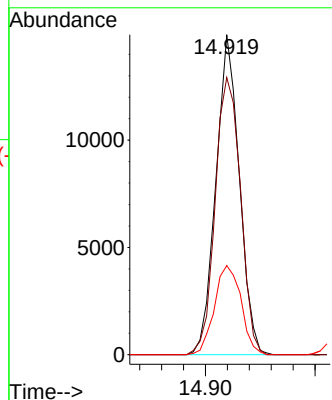
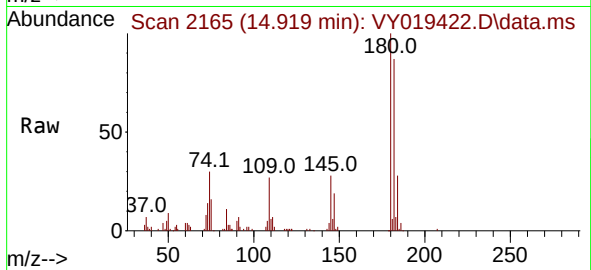
Tgt Ion:180 Resp: 22170

Ion Ratio Lower Upper

180 100

182 93.5 47.9 143.8

145 31.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 13.476 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

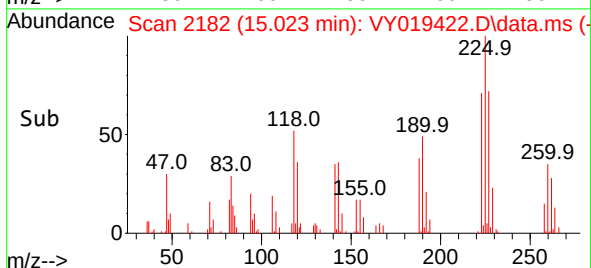
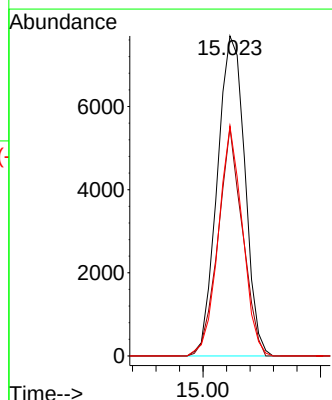
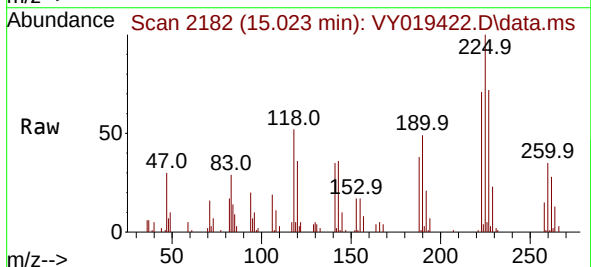
Tgt Ion:225 Resp: 12561

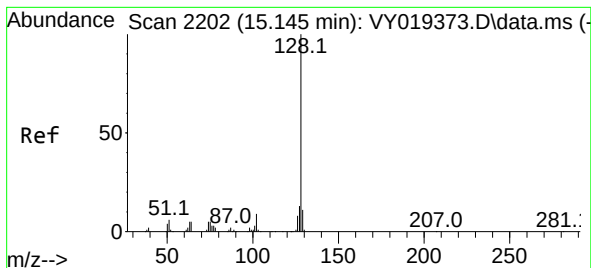
Ion Ratio Lower Upper

225 100

223 63.1 30.4 91.2

227 62.9 31.9 95.9





#95

Naphthalene

Concen: 16.279 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY019422.D

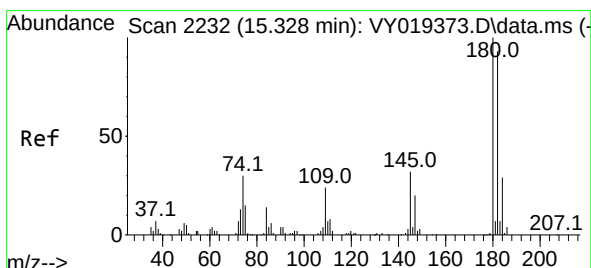
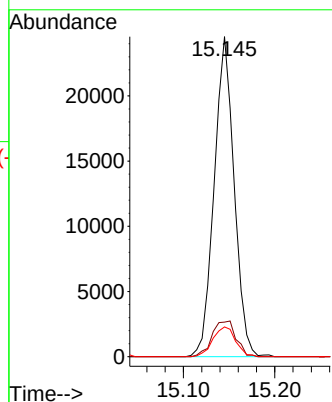
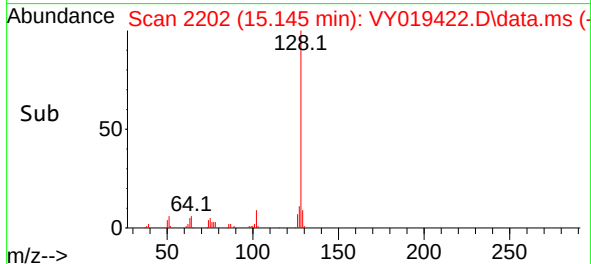
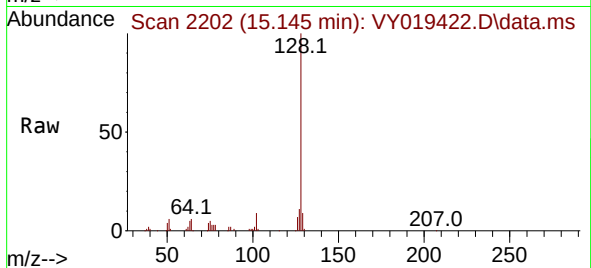
Acq: 03 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	37260
Ion Ratio	Lower	Upper
128	100	
127	13.5	10.6 16.0
129	10.6	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.571 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY019422.D

Acq: 03 Sep 2024 12:07

Tgt Ion:180	Resp:	21015
Ion Ratio	Lower	Upper
180	100	
182	92.3	47.6 142.9
145	31.3	15.4 46.1

