

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032025\
 Data File : VY021578.D
 Acq On : 20 Mar 2025 13:38
 Operator : SY/MD
 Sample : Q1606-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT24743

Quant Time: Mar 21 01:33:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.732	168	63	50.000	ug/l	# 0.02
34) 1,4-Difluorobenzene	8.658	114	52	50.000	ug/l	0.04
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.42
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.35
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.329	65	22	33.039	ug/l	0.26
Spiked Amount 50.000	Range 50 - 163		Recovery =	66.080%		
35) Dibromofluoromethane	7.652	113	60	175.539	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	351.080%#		
50) Toluene-d8	10.140	98	45	34.771	ug/l	0.03
Spiked Amount 50.000	Range 58 - 134		Recovery =	69.540%		
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount 50.000	Range 30 - 143		Recovery =	0.000%#		
Target Compounds						Qvalue
3) Chloromethane	2.080	50	25	30.672	ug/l	# 42
5) Bromomethane	2.617	94	64	99.416	ug/l	# 2
6) Chloroethane	2.769	64	53	90.040	ug/l	# 41
10) Methyl Iodide	4.025	142	153	212.047	ug/l	# 57
11) Tert butyl alcohol	5.055	59	48	1193.784	ug/l	# 72
12) 1,1-Dichloroethene	3.647	96	48	74.172	ug/l	# 1
13) Acrolein	3.866	56	27	797.195	ug/l	# 10
14) Allyl chloride	4.433	41	22	21.036	ug/l	# 1
15) Acrylonitrile	5.061	53	40	272.726	ug/l	# 17
16) Acetone	3.897	43	96	661.008	ug/l	# 47
17) Carbon Disulfide	4.135	76	20	9.861	ug/l	# 75
18) Methyl Acetate	4.379	43	54	167.574	ug/l	# 51
19) Methyl tert-butyl Ether	5.244	73	25	15.242	ug/l	# 53
20) Methylene Chloride	4.616	84	22	28.858	ug/l	# 5
21) trans-1,2-Dichloroethene	5.135	96	44	60.711	ug/l	# 1
22) Diisopropyl ether	5.964	45	22	9.761	ug/l	# 33
23) Vinyl Acetate	6.012	43	19	14.771	ug/l	# 72
24) 1,1-Dichloroethane	5.762	63	19	14.283	ug/l	# 83
25) 2-Butanone	6.860	43	47	233.947	ug/l	# 48
26) 2,2-Dichloropropane	7.128	77	22	17.975	ug/l	# 53
27) cis-1,2-Dichloroethene	6.860	96	20	24.291	ug/l	# 1
28) Bromochloromethane	7.488	49	25	44.829	ug/l	# 14
29) Tetrahydrofuran	7.378	42	20	161.256	ug/l	# 33
30) Chloroform	7.402	83	20	14.479	ug/l	# 17
36) 1,1-Dichloropropene	7.799	75	28	52.333	ug/l	# 41
37) Ethyl Acetate	7.098	43	31	131.091	ug/l	# 68
40) Benzene	8.110	78	24	15.228	ug/l	# 52
41) Methacrylonitrile	7.262	41	54	419.379	ug/l	# 24
43) Isopropyl Acetate	8.329	43	20	43.567	ug/l	# 52
48) Methyl methacrylate	9.274	41	30	142.316	ug/l	# 18
51) 4-Methyl-2-Pentanone	10.054	43	32	135.101	ug/l	# 36
52) Toluene	10.213	92	225	226.437	ug/l	# 24
56) Ethyl methacrylate	10.469	69	23	66.055	ug/l	# 24
57) 1,3-Dichloropropane	10.816	76	22	46.493	ug/l	# 42
59) 2-Hexanone	10.743	43	23	146.854	ug/l	# 24

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Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

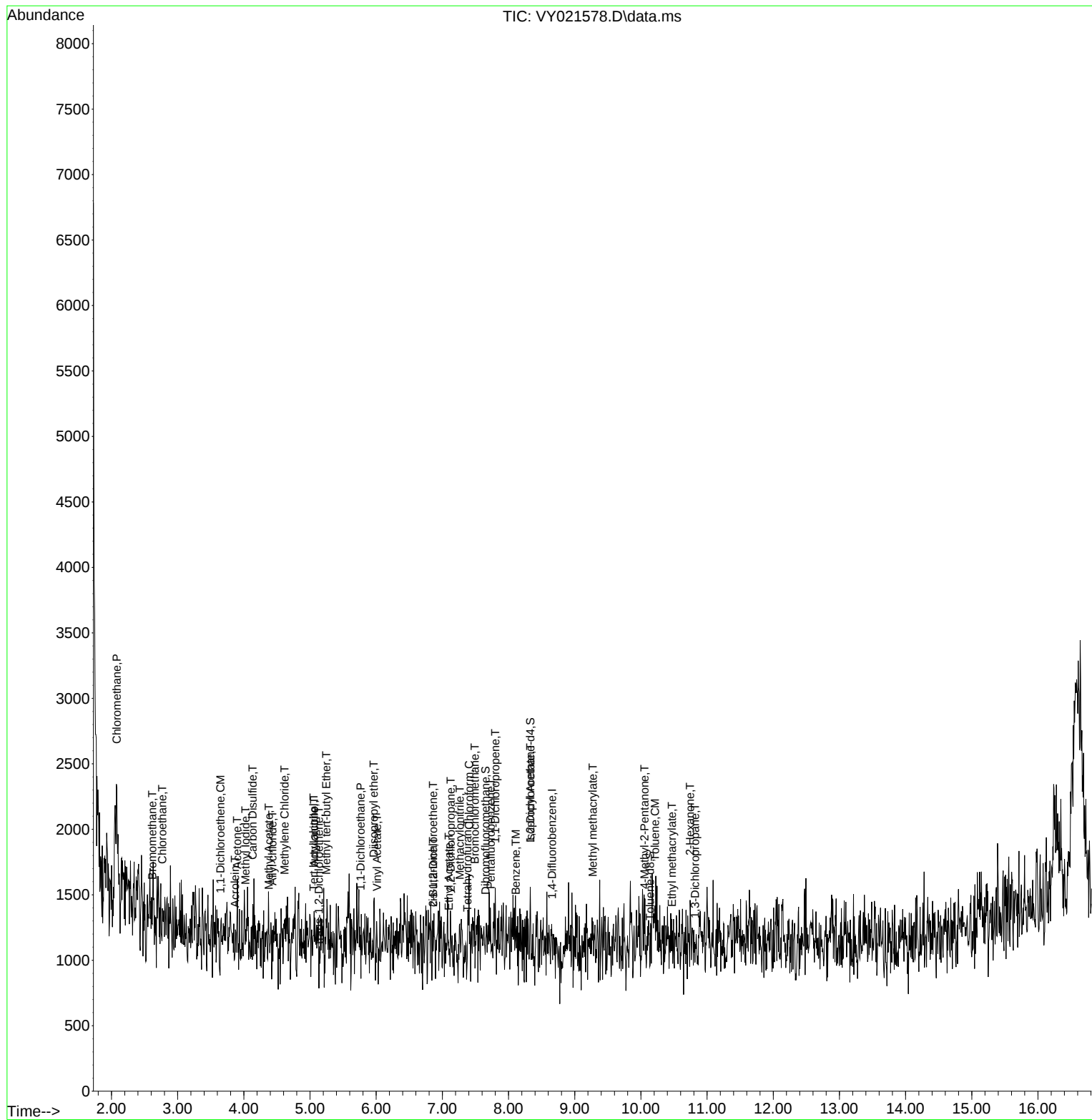
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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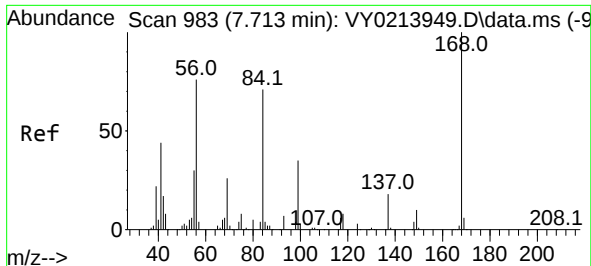
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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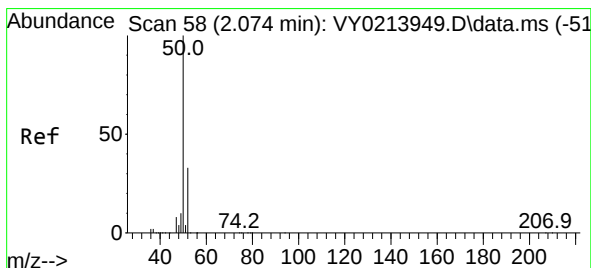
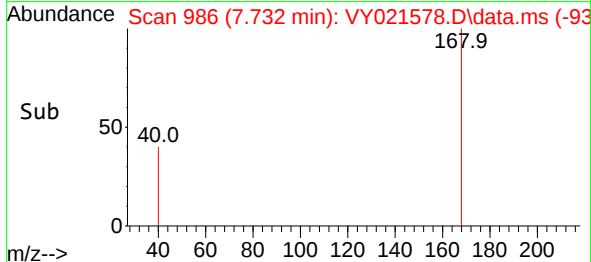
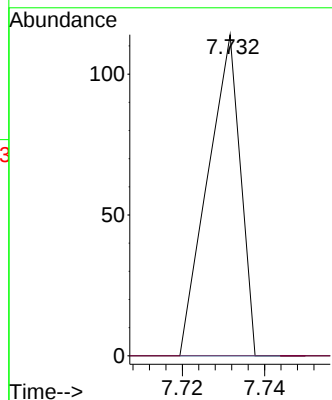
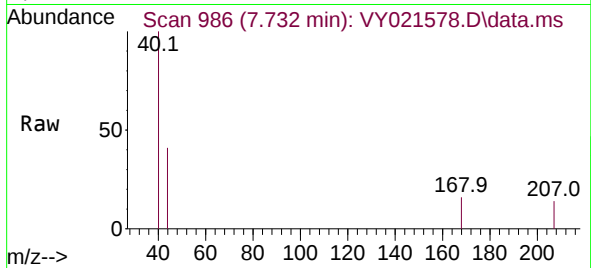




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.732 min Scan# 91
Delta R.T. 0.019 min
Lab File: VY021578.D
Acq: 20 Mar 2025 13:38

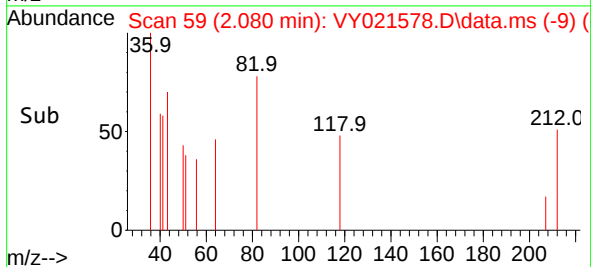
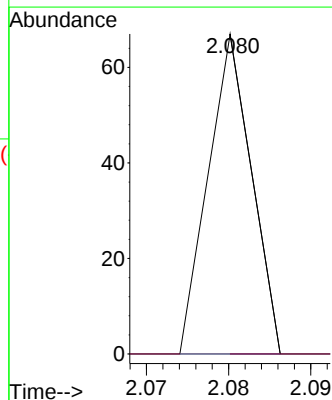
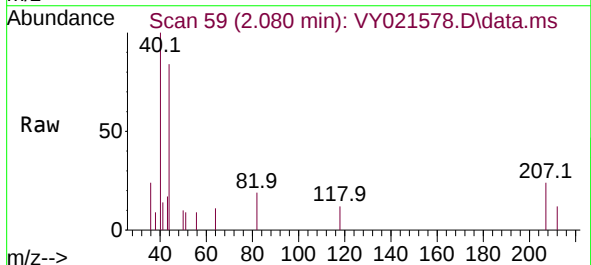
Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

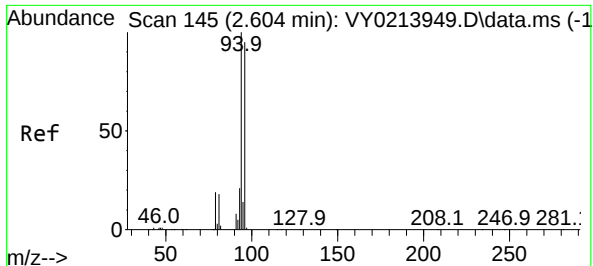
Tgt Ion:168 Resp: 63
Ion Ratio Lower Upper
168 100
99 0.0 46.0 69.0#



#3
Chloromethane
Concen: 30.672 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.006 min
Lab File: VY021578.D
Acq: 20 Mar 2025 13:38

Tgt Ion: 50 Resp: 25
Ion Ratio Lower Upper
50 100
52 0.0 26.2 39.2#

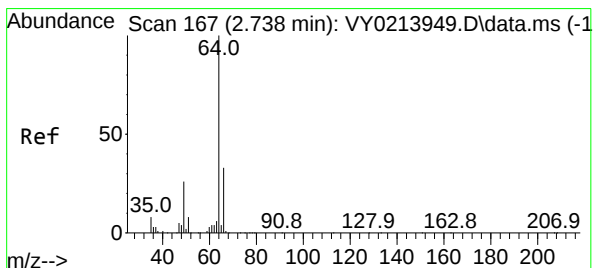
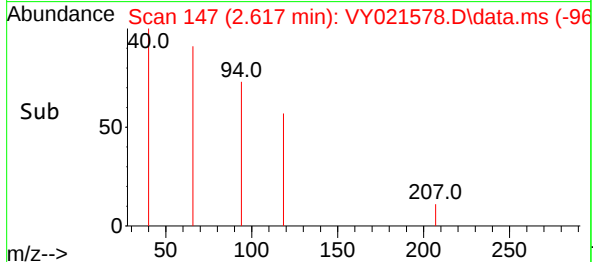
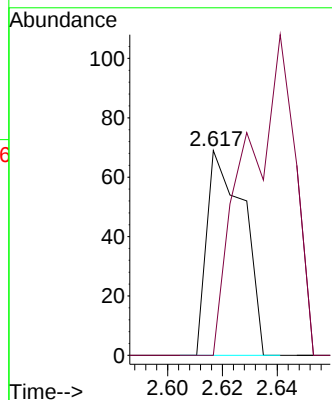
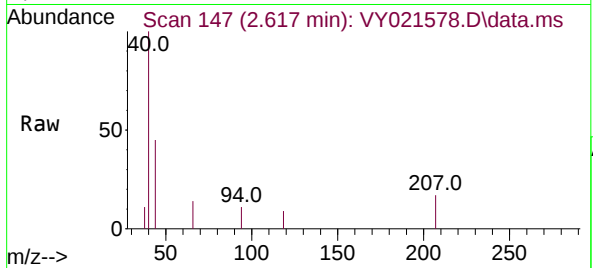




#5
Bromomethane
Concen: 99.416 ug/l
RT: 2.617 min Scan# 145
Delta R.T. 0.013 min
Lab File: VY021578.D
Acq: 20 Mar 2025 13:38

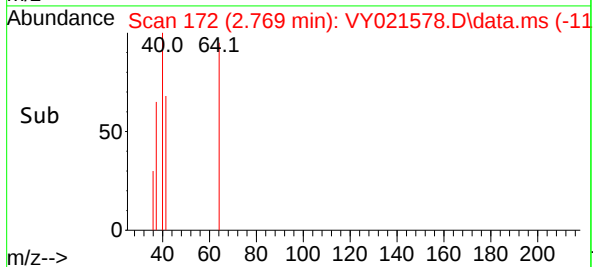
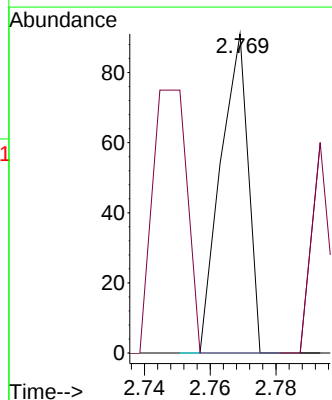
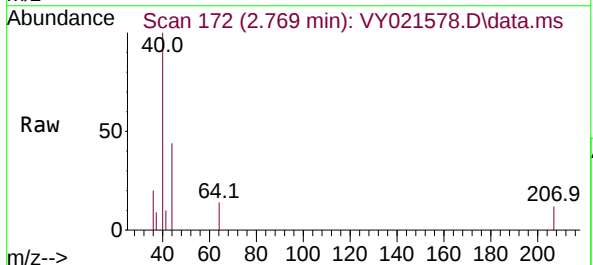
Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

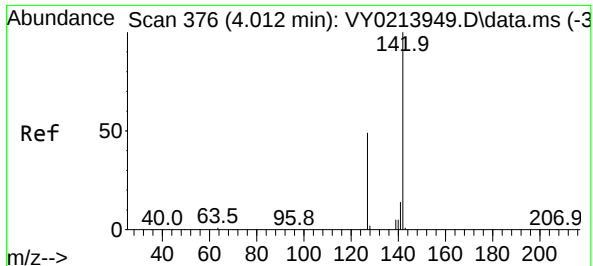
Tgt Ion: 94 Resp: 64
Ion Ratio Lower Upper
94 100
96 0.0 76.3 114.5#



#6
Chloroethane
Concen: 90.040 ug/l
RT: 2.769 min Scan# 172
Delta R.T. 0.031 min
Lab File: VY021578.D
Acq: 20 Mar 2025 13:38

Tgt Ion: 64 Resp: 53
Ion Ratio Lower Upper
64 100
66 0.0 26.7 40.1#





#10

Methyl Iodide

Concen: 212.047 ug/l

RT: 4.025 min Scan# 31

Delta R.T. 0.012 min

Lab File: VY021578.D

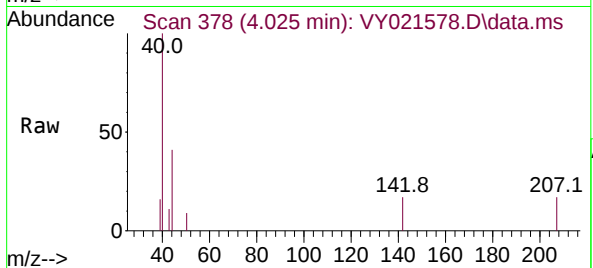
Acq: 20 Mar 2025 13:38

Instrument :

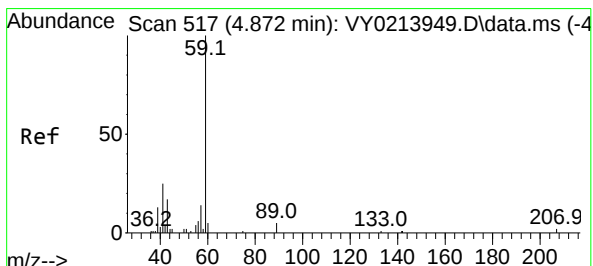
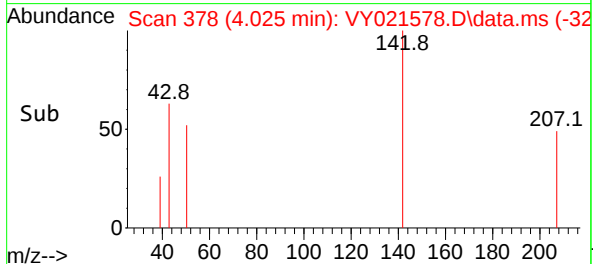
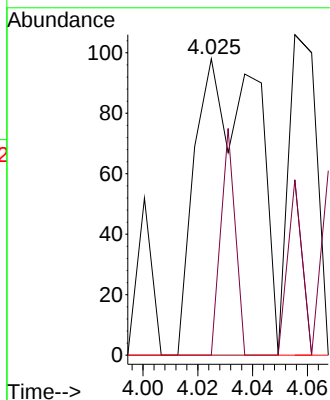
MSVOA_Y

ClientSampleId :

CHRT24743



Tgt Ion:	142	Resp:	153
Ion	Ratio	Lower	Upper
142	100		
127	17.6	39.1	58.7#
141	0.0	11.8	17.6#



#11

Tert butyl alcohol

Concen: 1193.784 ug/l

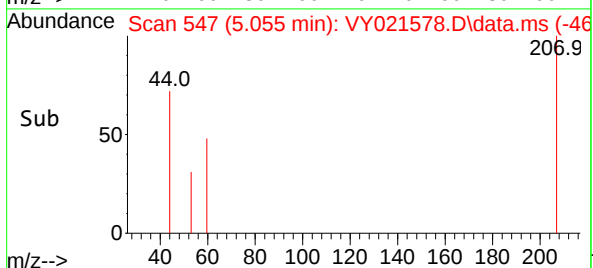
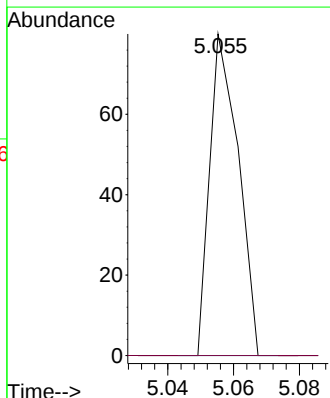
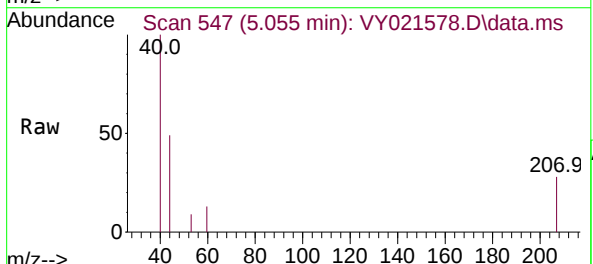
RT: 5.055 min Scan# 547

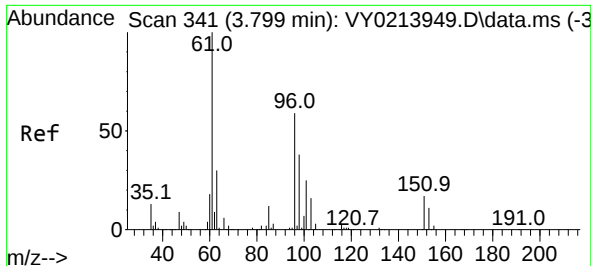
Delta R.T. 0.183 min

Lab File: VY021578.D

Acq: 20 Mar 2025 13:38

Tgt Ion:	59	Resp:	48
Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#





#12

1,1-Dichloroethene

Concen: 74.172 ug/l

RT: 3.647 min Scan# 316

Delta R.T. -0.152 min

Lab File: VY021578.D

Acq: 20 Mar 2025 13:38

Instrument :

MSVOA_Y

ClientSampleId :

CHRT24743

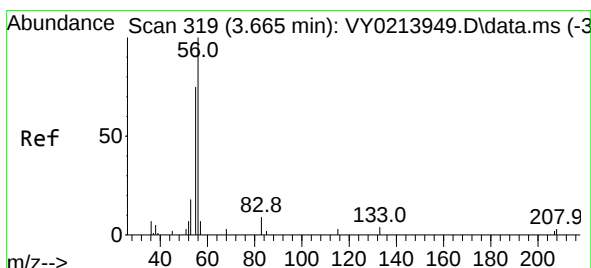
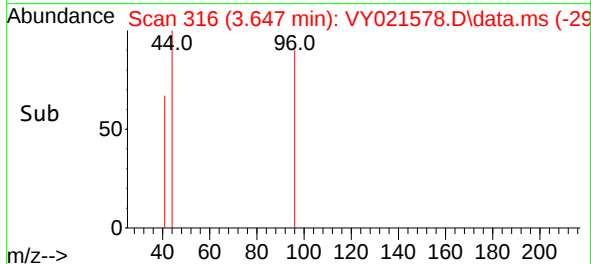
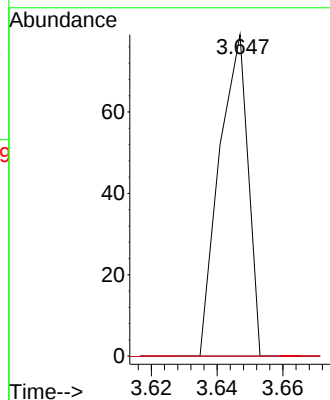
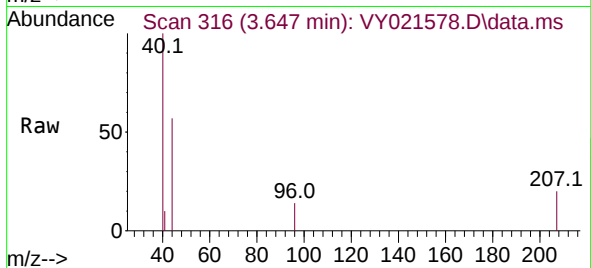
Tgt Ion: 96 Resp: 48

Ion Ratio Lower Upper

96 100

61 0.0 135.2 202.8#

98 0.0 51.4 77.2#



#13

Acrolein

Concen: 797.195 ug/l

RT: 3.866 min Scan# 352

Delta R.T. 0.201 min

Lab File: VY021578.D

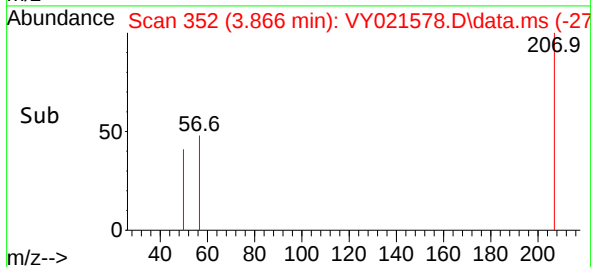
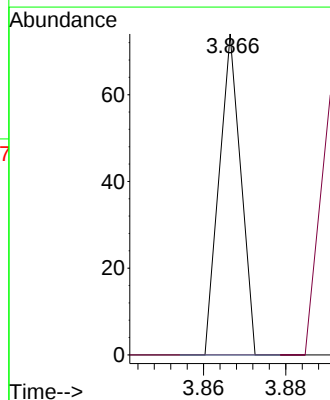
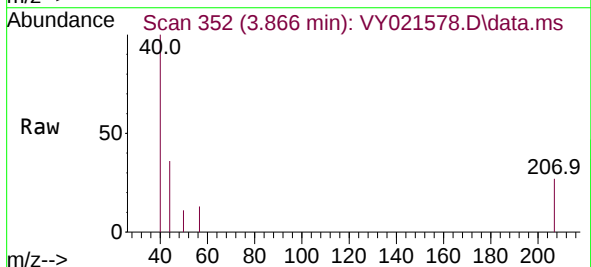
Acq: 20 Mar 2025 13:38

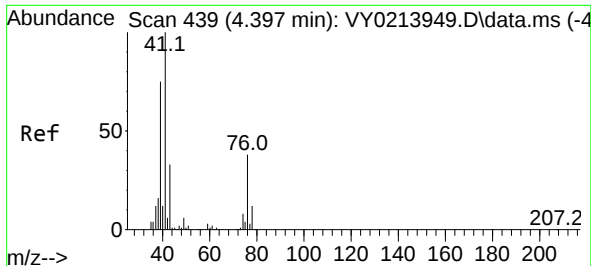
Tgt Ion: 56 Resp: 27

Ion Ratio Lower Upper

56 100

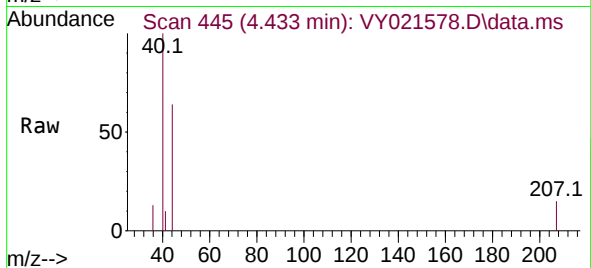
55 0.0 63.4 95.2#



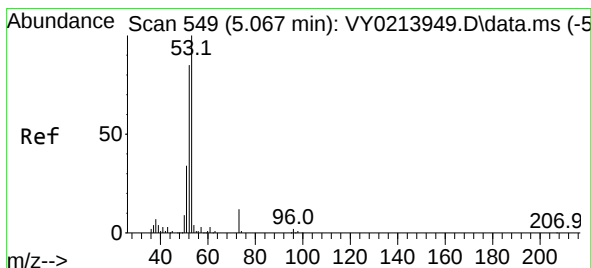
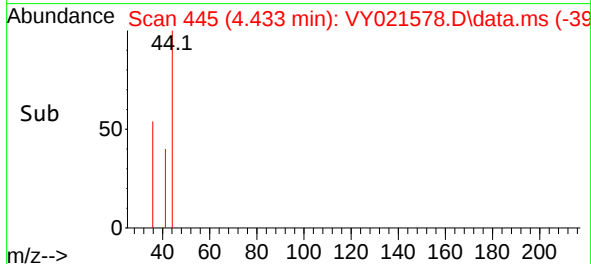
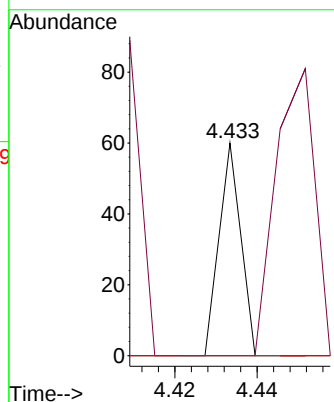


#14
 Allyl chloride
 Concen: 21.036 ug/l
 RT: 4.433 min Scan# 44
 Delta R.T. 0.037 min
 Lab File: VY021578.D
 Acq: 20 Mar 2025 13:38

Instrument :
 MSVOA_Y
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 CHRT24743

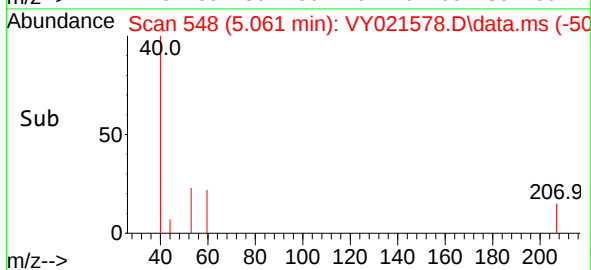
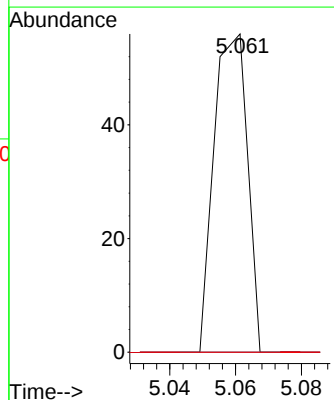
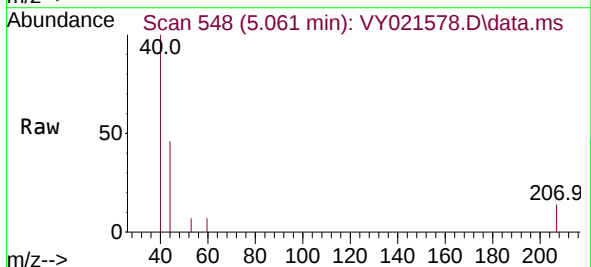


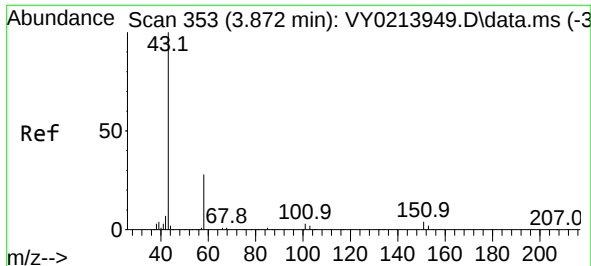
Tgt Ion: 41	Resp: 22
Ion Ratio	Lower Upper
41	100
39	240.9 59.3 88.9#
76	0.0 29.8 44.8#



#15
 Acrylonitrile
 Concen: 272.726 ug/l
 RT: 5.061 min Scan# 548
 Delta R.T. -0.006 min
 Lab File: VY021578.D
 Acq: 20 Mar 2025 13:38

Tgt Ion: 53	Resp: 40
Ion Ratio	Lower Upper
53	100
52	0.0 66.3 99.5#
51	0.0 30.3 45.5#

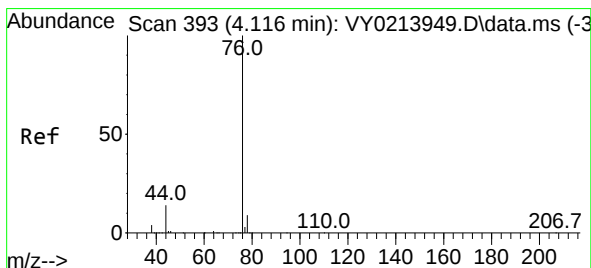
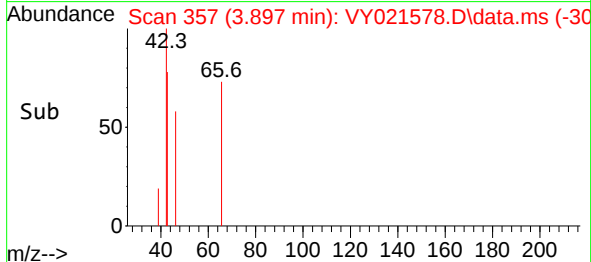
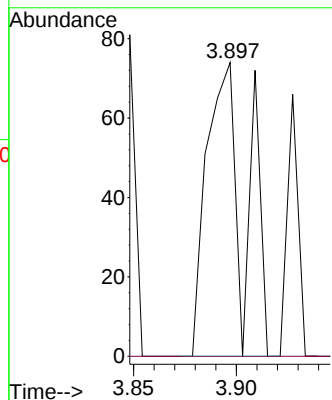
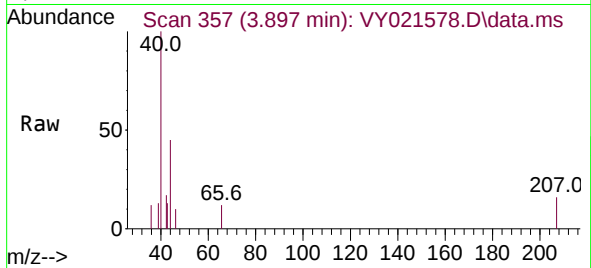




#16
Acetone
Concen: 661.008 ug/l
RT: 3.897 min Scan# 31
Delta R.T. 0.025 min
Lab File: VY021578.D
Acq: 20 Mar 2025 13:38

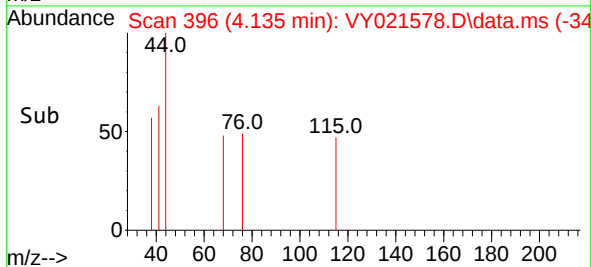
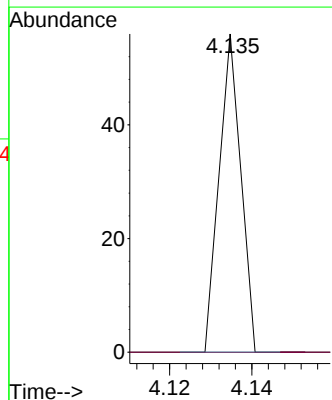
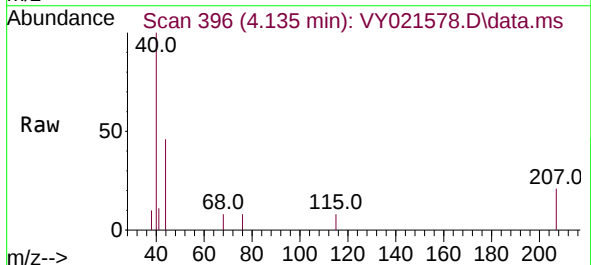
Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

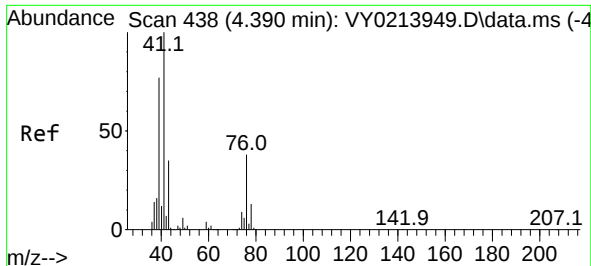
Tgt Ion: 43 Resp: 96
Ion Ratio Lower Upper
43 100
58 0.0 22.1 33.1#



#17
Carbon Disulfide
Concen: 9.861 ug/l
RT: 4.135 min Scan# 396
Delta R.T. 0.019 min
Lab File: VY021578.D
Acq: 20 Mar 2025 13:38

Tgt Ion: 76 Resp: 20
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

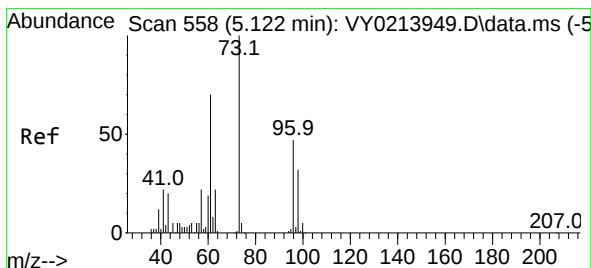
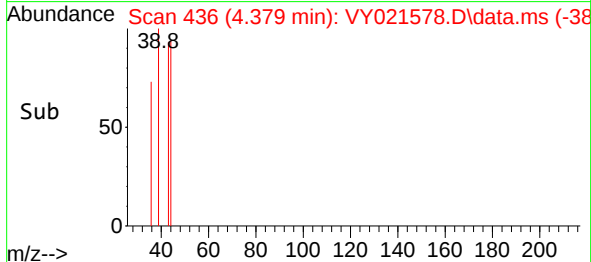
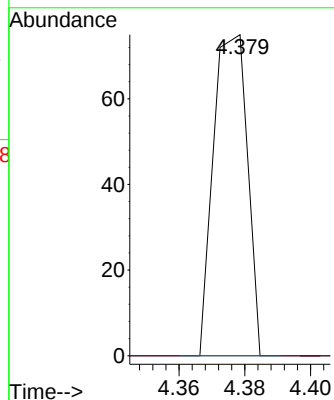
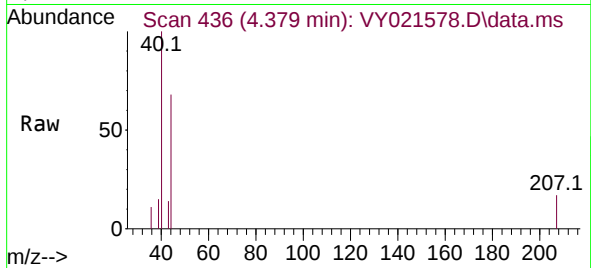




#18
Methyl Acetate
Concen: 167.574 ug/l
RT: 4.379 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY021578.D
Acq: 20 Mar 2025 13:38

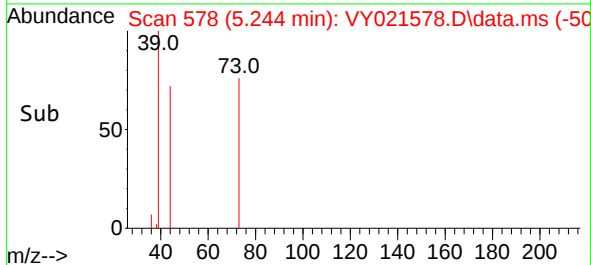
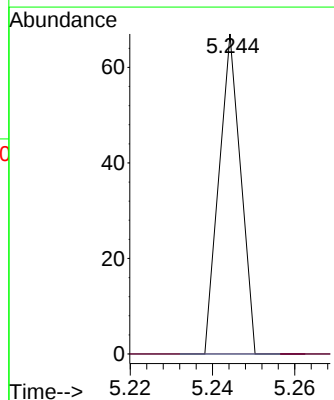
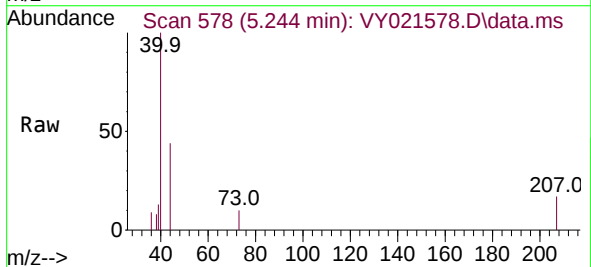
Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

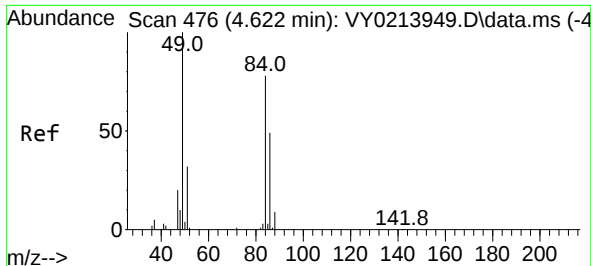
Tgt Ion: 43 Resp: 54
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#19
Methyl tert-butyl Ether
Concen: 15.242 ug/l
RT: 5.244 min Scan# 578
Delta R.T. 0.122 min
Lab File: VY021578.D
Acq: 20 Mar 2025 13:38

Tgt Ion: 73 Resp: 25
Ion Ratio Lower Upper
73 100
57 0.0 17.9 26.9#

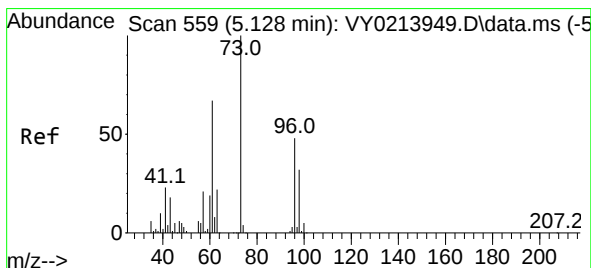
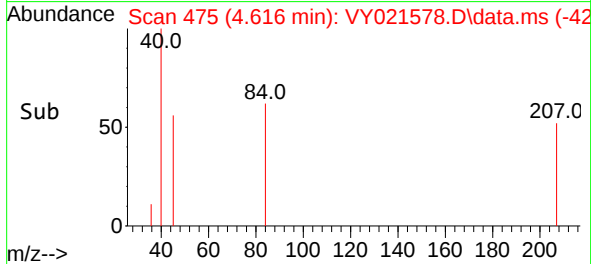
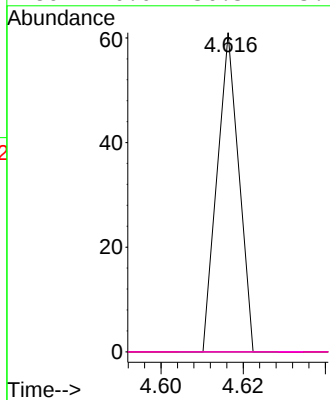
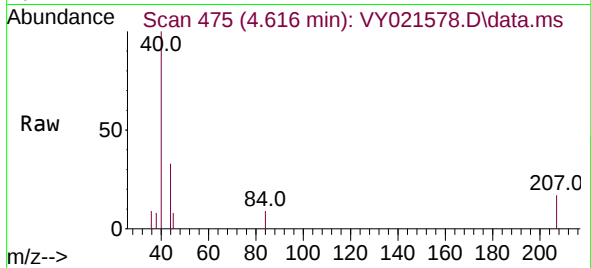




#20
Methylene Chloride
Concen: 28.858 ug/l
RT: 4.616 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY021578.D
Acq: 20 Mar 2025 13:38

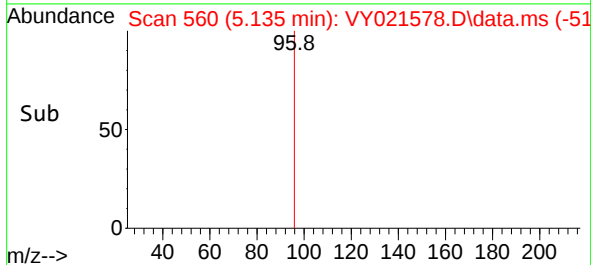
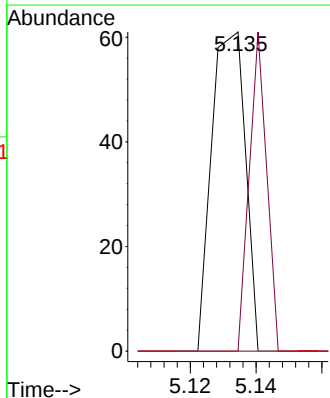
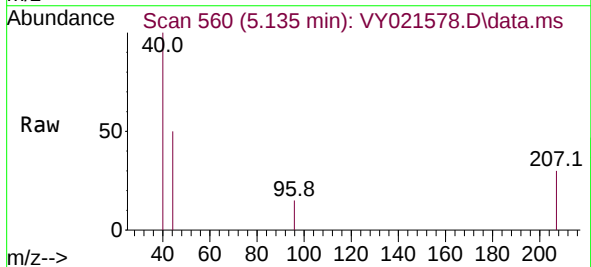
Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

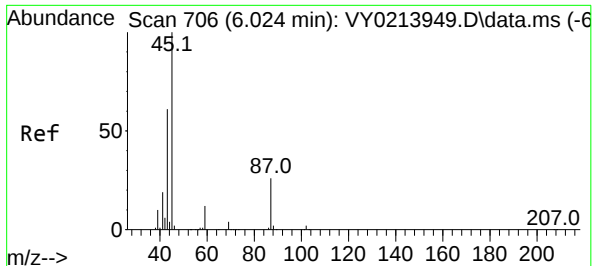
Tgt Ion: 84	Resp:	22	
Ion	Ratio	Lower	Upper
84	100		
49	0.0	102.0	153.0#
51	0.0	33.0	49.6#
86	0.0	50.5	75.7#



#21
trans-1,2-Dichloroethene
Concen: 60.711 ug/l
RT: 5.135 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY021578.D
Acq: 20 Mar 2025 13:38

Tgt Ion: 96	Resp:	44	
Ion	Ratio	Lower	Upper
96	100		
61	0.0	111.5	167.3#
98	0.0	53.8	80.8#





#22

Diisopropyl ether

Concen: 9.761 ug/l

RT: 5.964 min Scan# 696

Delta R.T. -0.061 min

Lab File: VY021578.D

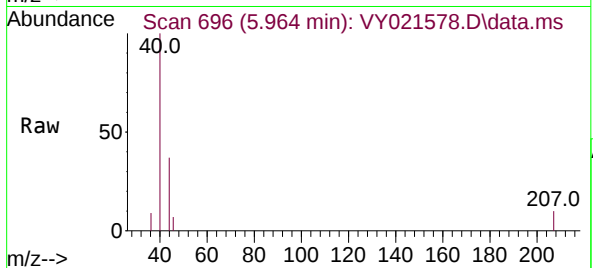
Acq: 20 Mar 2025 13:38

Instrument :

MSVOA_Y

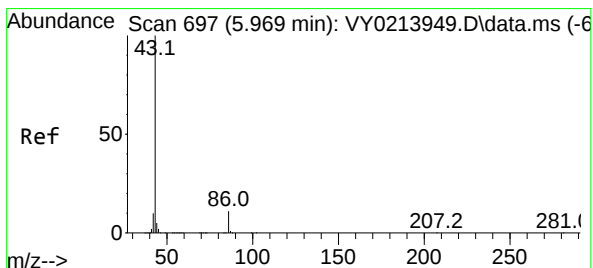
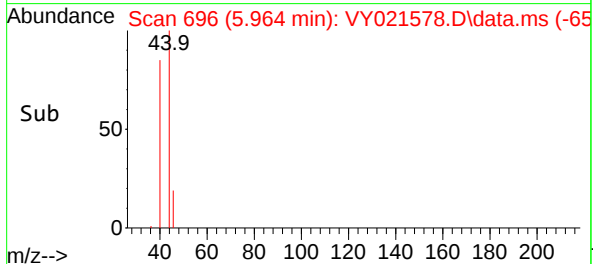
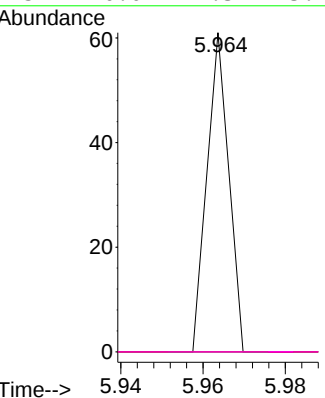
ClientSampleId :

CHRT24743



Tgt Ion: 45 Resp: 22

Ion	Ratio	Lower	Upper
45	100		
43	0.0	48.7	73.1#
87	0.0	21.5	32.3#
59	0.0	9.3	13.9#



#23

Vinyl Acetate

Concen: 14.771 ug/l

RT: 6.012 min Scan# 704

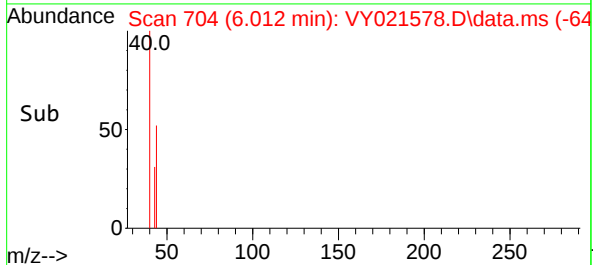
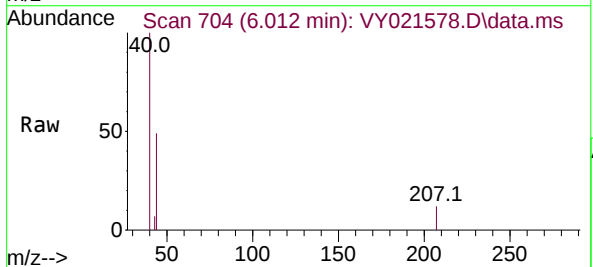
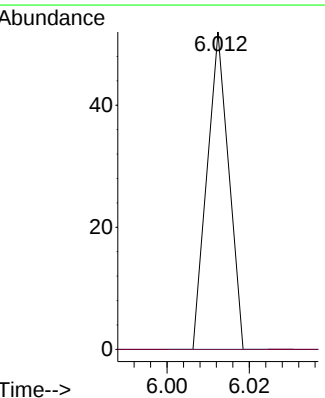
Delta R.T. 0.043 min

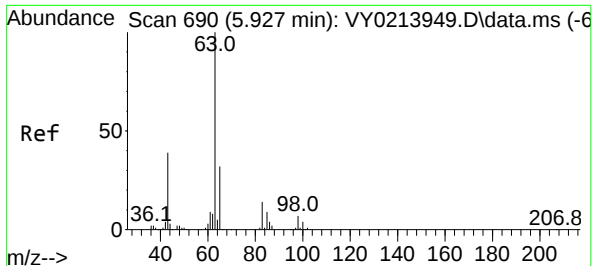
Lab File: VY021578.D

Acq: 20 Mar 2025 13:38

Tgt Ion: 43 Resp: 19

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.5	12.7#





#24

1,1-Dichloroethane

Concen: 14.283 ug/l

RT: 5.762 min Scan# 6

Delta R.T. -0.164 min

Lab File: VY021578.D

Acq: 20 Mar 2025 13:38

Instrument :

MSVOA_Y

ClientSampleId :

CHRT24743

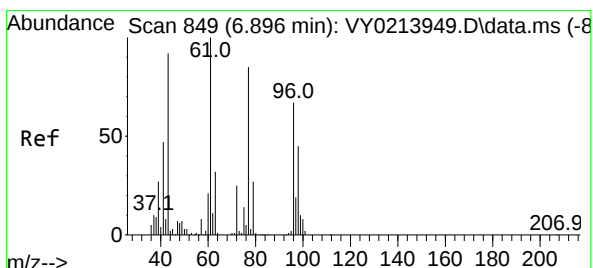
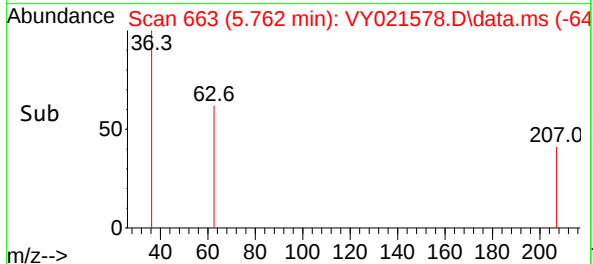
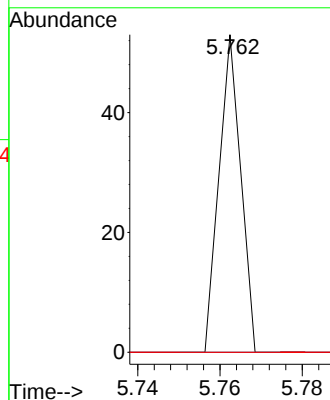
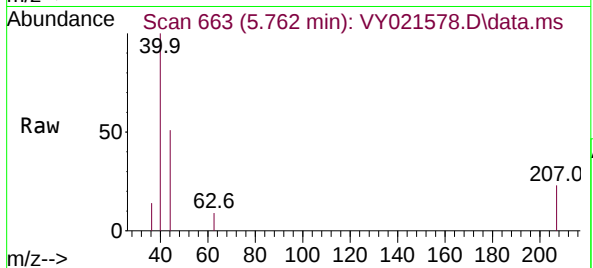
Tgt Ion: 63 Resp: 19

Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.9#

100 0.0 2.1 6.5#



#25

2-Butanone

Concen: 233.947 ug/l

RT: 6.860 min Scan# 843

Delta R.T. -0.036 min

Lab File: VY021578.D

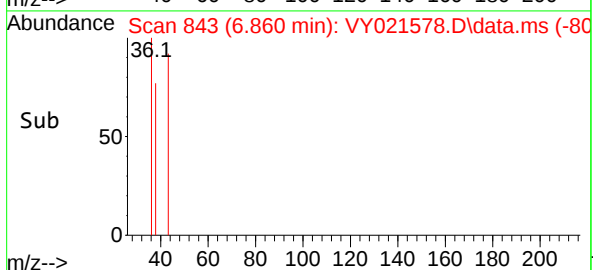
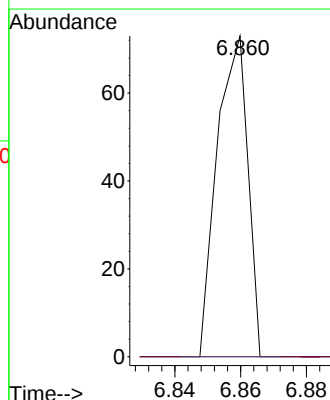
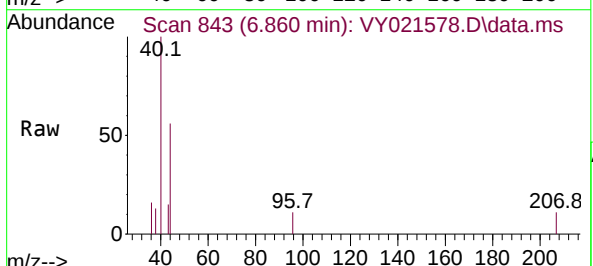
Acq: 20 Mar 2025 13:38

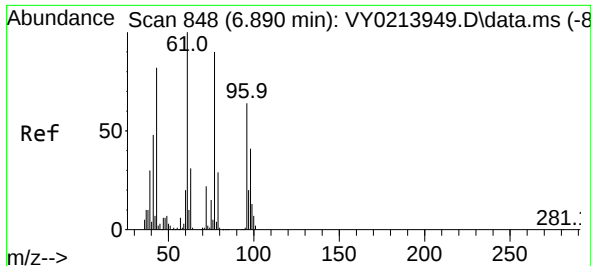
Tgt Ion: 43 Resp: 47

Ion Ratio Lower Upper

43 100

72 0.0 21.4 32.0#





#26

2,2-Dichloropropane

Concen: 17.975 ug/l

RT: 7.128 min Scan# 848

Delta R.T. 0.238 min

Lab File: VY021578.D

Acq: 20 Mar 2025 13:38

Instrument :

MSVOA_Y

ClientSampleId :

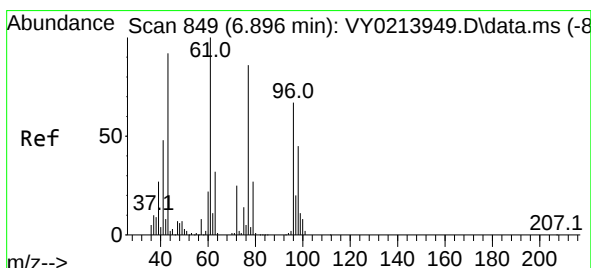
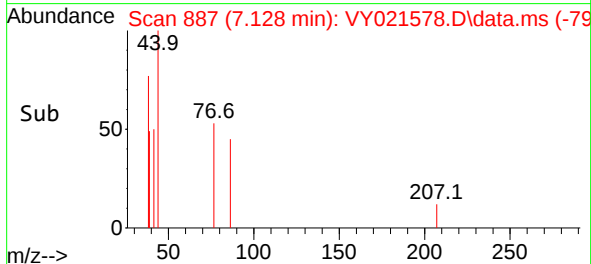
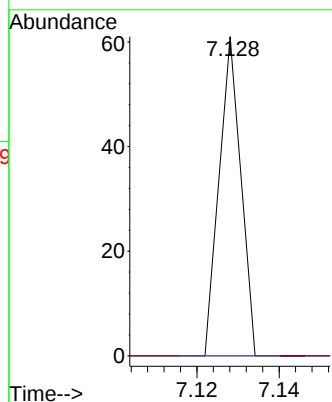
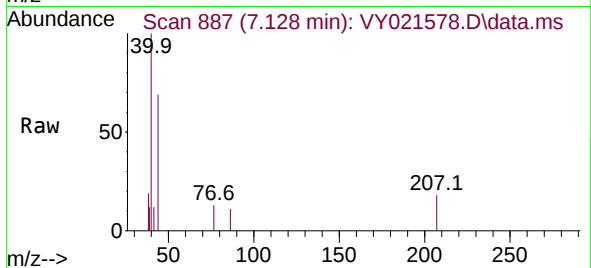
CHRT24743

Tgt Ion: 77 Resp: 22

Ion Ratio Lower Upper

77 100

97 0.0 11.3 33.8#



#27

cis-1,2-Dichloroethene

Concen: 24.291 ug/l

RT: 6.860 min Scan# 843

Delta R.T. -0.036 min

Lab File: VY021578.D

Acq: 20 Mar 2025 13:38

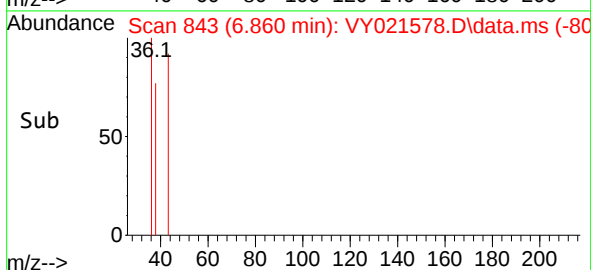
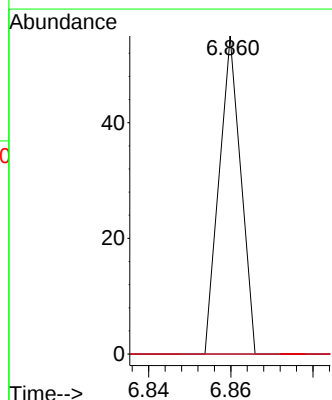
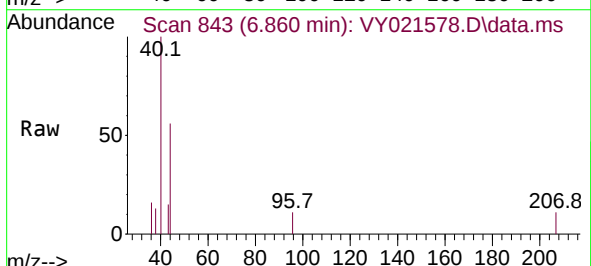
Tgt Ion: 96 Resp: 20

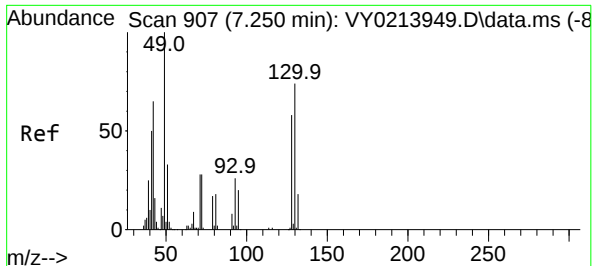
Ion Ratio Lower Upper

96 100

61 0.0 0.0 300.8

98 0.0 0.0 130.0

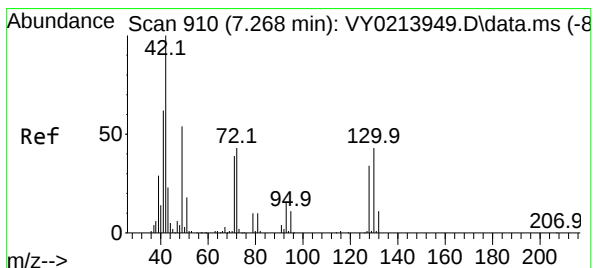
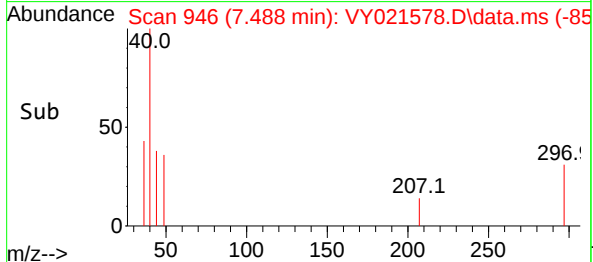
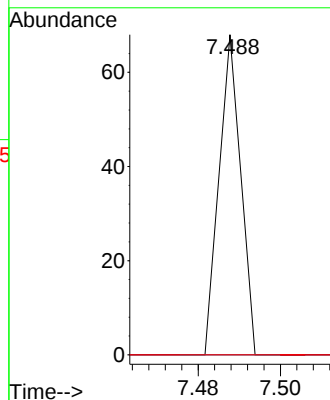
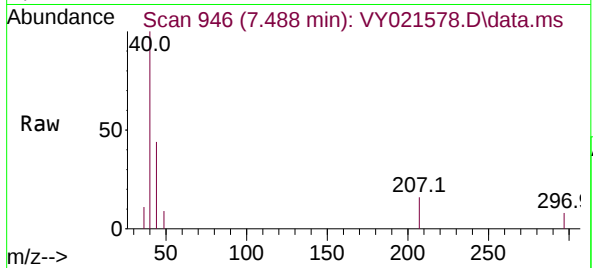




#28
Bromochloromethane
Concen: 44.829 ug/l
RT: 7.488 min Scan# 946
Delta R.T. 0.238 min
Lab File: VY021578.D
Acq: 20 Mar 2025 13:38

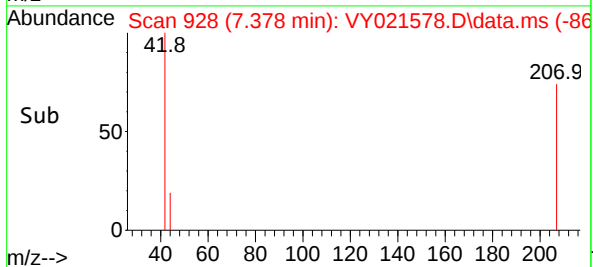
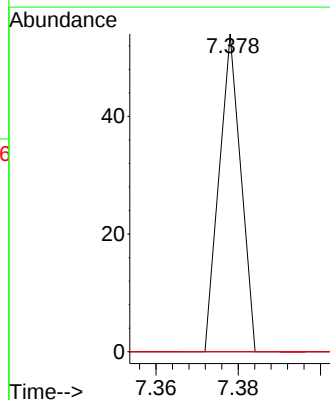
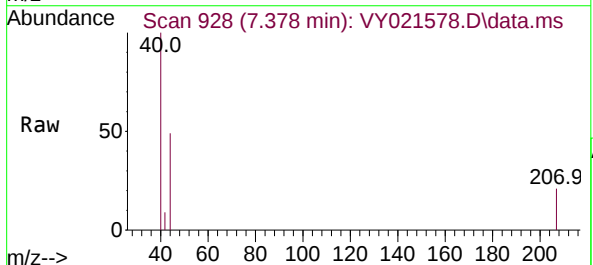
Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

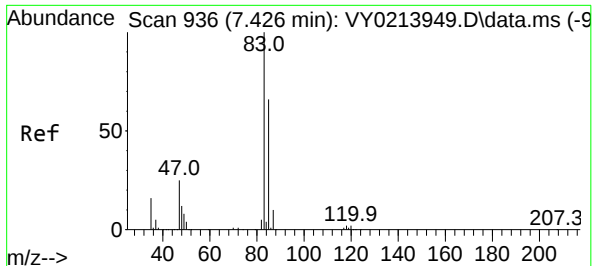
Tgt Ion: 49 Resp: 25
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 0.0 59.6 89.4#



#29
Tetrahydrofuran
Concen: 161.256 ug/l
RT: 7.378 min Scan# 928
Delta R.T. 0.110 min
Lab File: VY021578.D
Acq: 20 Mar 2025 13:38

Tgt Ion: 42 Resp: 20
Ion Ratio Lower Upper
42 100
72 0.0 34.8 52.2#
71 0.0 32.6 48.8#





#30

Chloroform

Concen: 14.479 ug/l

RT: 7.402 min Scan# 91

Delta R.T. -0.024 min

Lab File: VY021578.D

Acq: 20 Mar 2025 13:38

Instrument :

MSVOA_Y

ClientSampleId :

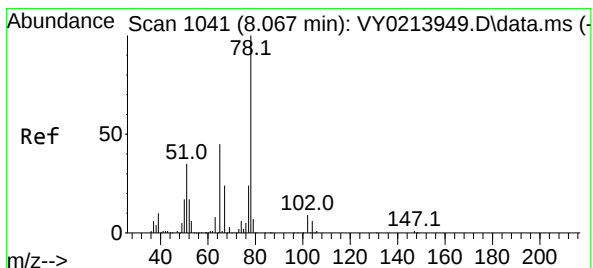
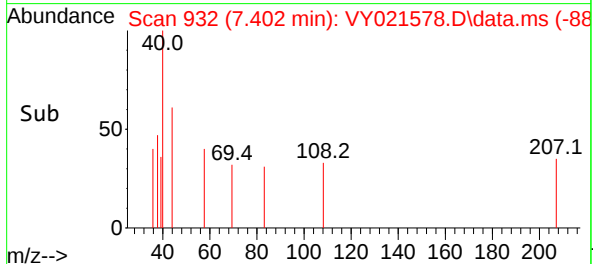
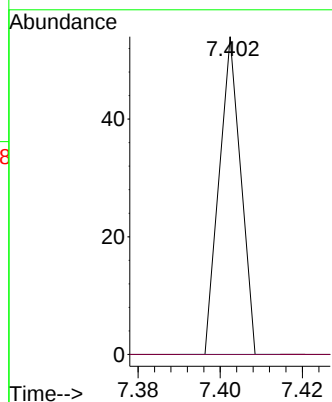
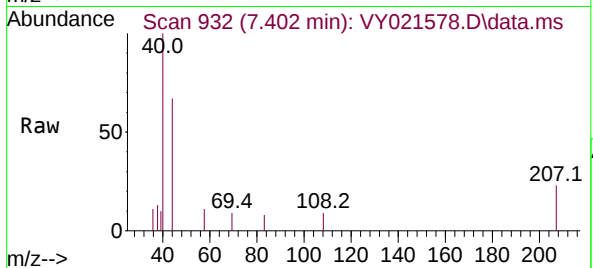
CHRT24743

Tgt Ion: 83 Resp: 20

Ion Ratio Lower Upper

83 100

85 0.0 53.1 79.7#



#33

1,2-Dichloroethane-d4

Concen: 33.039 ug/l

RT: 8.329 min Scan# 1084

Delta R.T. 0.262 min

Lab File: VY021578.D

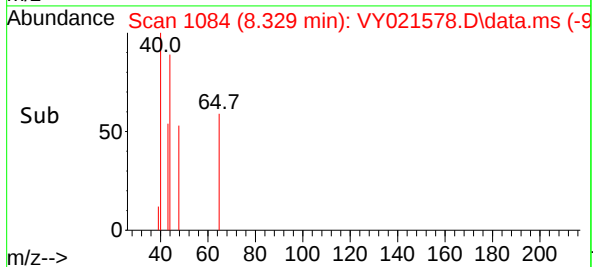
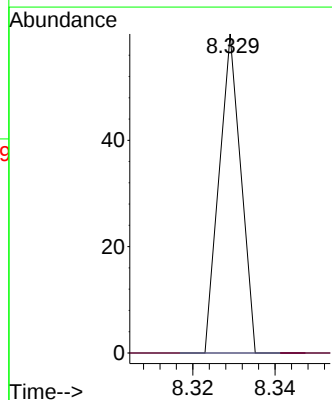
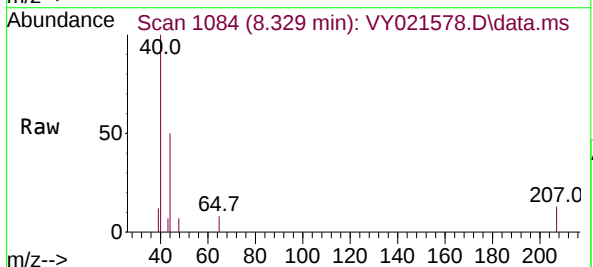
Acq: 20 Mar 2025 13:38

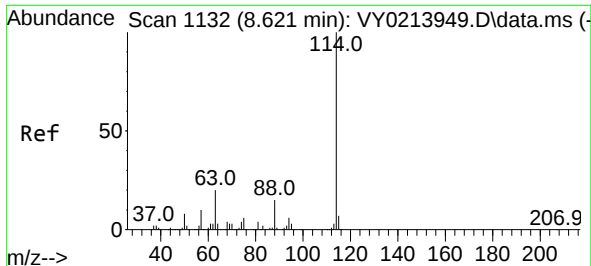
Tgt Ion: 65 Resp: 22

Ion Ratio Lower Upper

65 100

67 0.0 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.658 min Scan# 1138

Delta R.T. 0.037 min

Lab File: VY021578.D

Acq: 20 Mar 2025 13:38

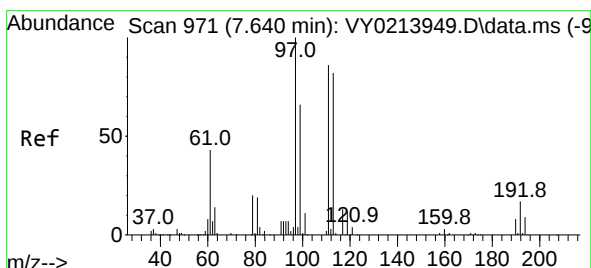
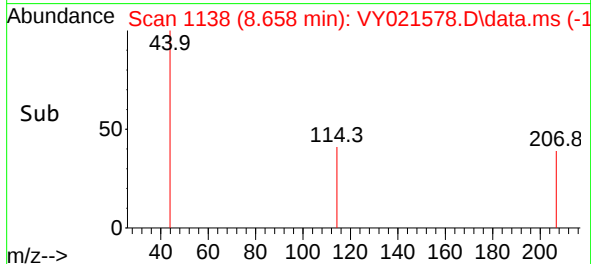
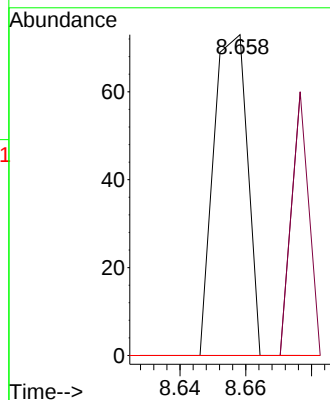
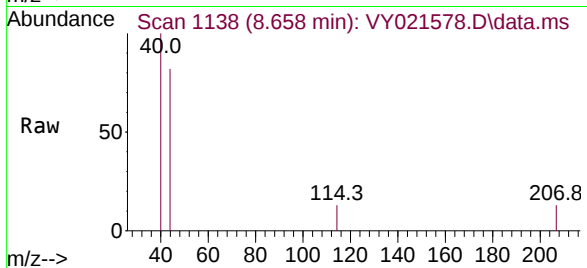
Instrument :

MSVOA_Y

ClientSampleId :

CHRT24743

Tgt Ion:114	Resp:	52
Ion	Ratio	Lower Upper
114	100	
63	0.0	0.0 40.8
88	0.0	0.0 30.8



#35

Dibromofluoromethane

Concen: 175.539 ug/l

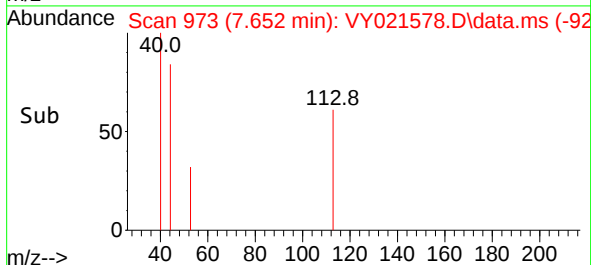
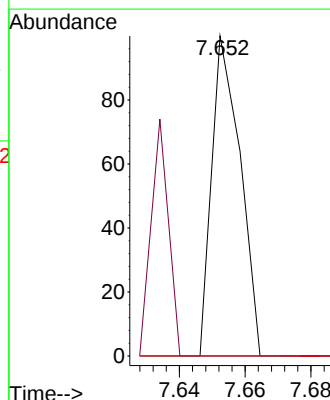
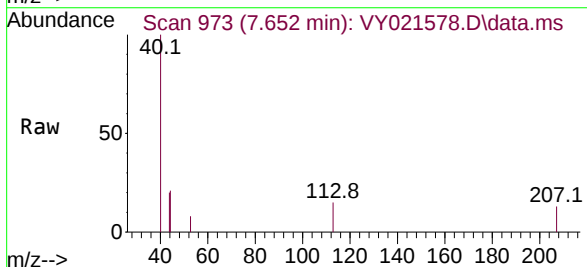
RT: 7.652 min Scan# 973

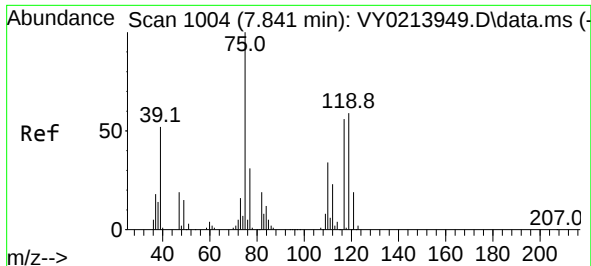
Delta R.T. 0.012 min

Lab File: VY021578.D

Acq: 20 Mar 2025 13:38

Tgt Ion:113	Resp:	60
Ion	Ratio	Lower Upper
113	100	
111	45.0	82.0 123.0#
192	0.0	15.9 23.9#





#36

1,1-Dichloropropene

Concen: 52.333 ug/l

RT: 7.799 min Scan# 91

Delta R.T. -0.042 min

Lab File: VY021578.D

Acq: 20 Mar 2025 13:38

Instrument :

MSVOA_Y

ClientSampleId :

CHRT24743

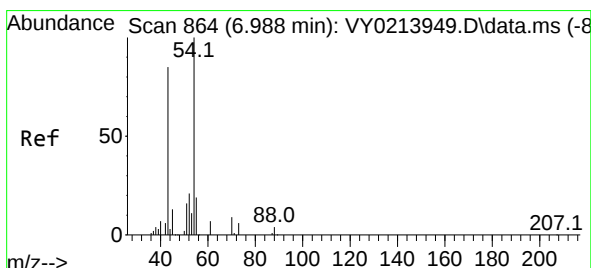
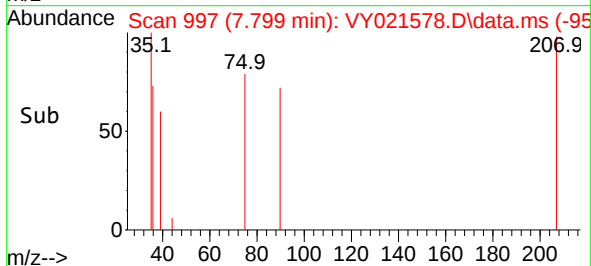
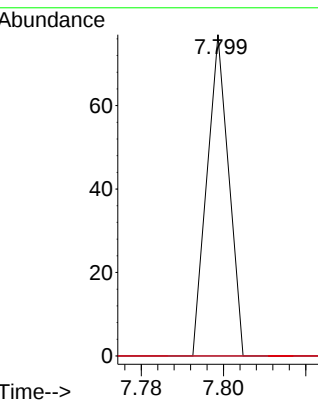
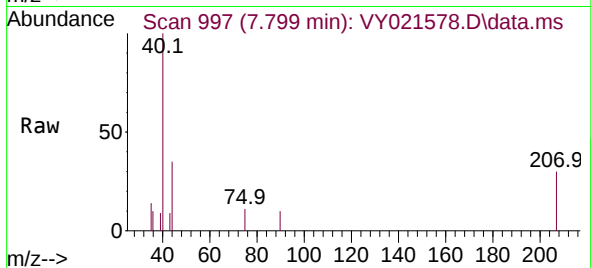
Tgt Ion: 75 Resp: 28

Ion Ratio Lower Upper

75 100

110 0.0 17.3 51.7#

77 0.0 25.4 38.2#



#37

Ethyl Acetate

Concen: 131.091 ug/l

RT: 7.098 min Scan# 882

Delta R.T. 0.110 min

Lab File: VY021578.D

Acq: 20 Mar 2025 13:38

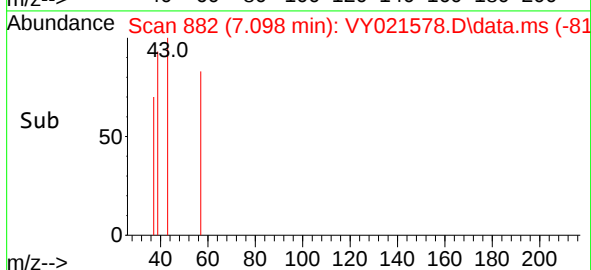
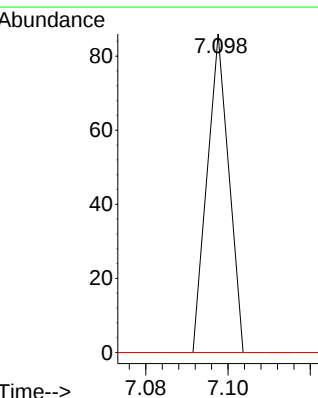
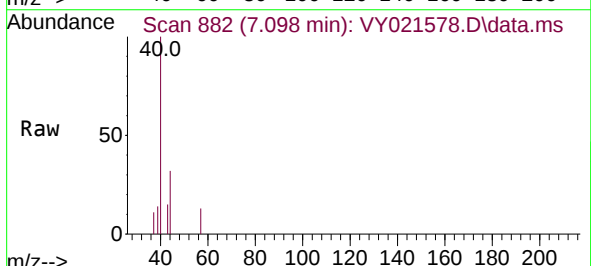
Tgt Ion: 43 Resp: 31

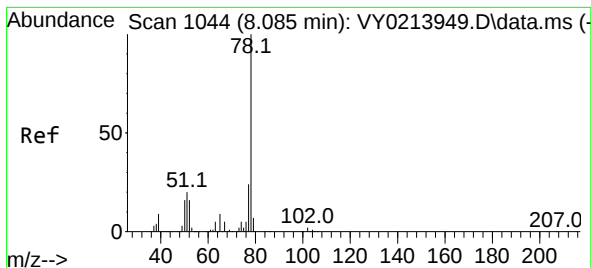
Ion Ratio Lower Upper

43 100

61 0.0 11.4 17.0#

70 0.0 8.2 12.2#





#40

Benzene

Concen: 15.228 ug/l

RT: 8.110 min Scan# 1048

Delta R.T. 0.025 min

Lab File: VY021578.D

Acq: 20 Mar 2025 13:38

Instrument :

MSVOA_Y

ClientSampleId :

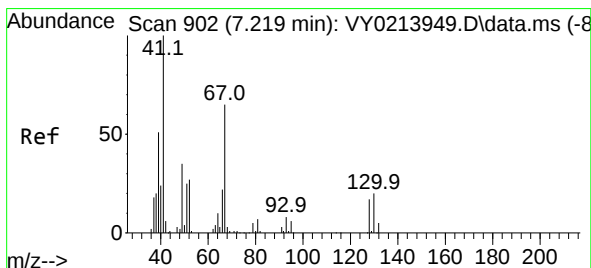
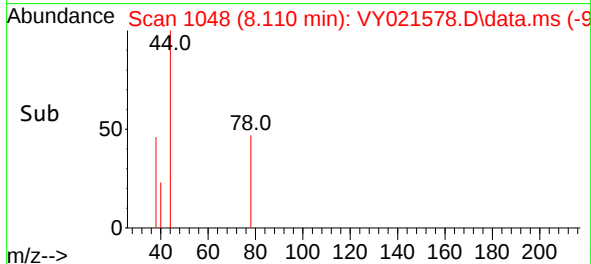
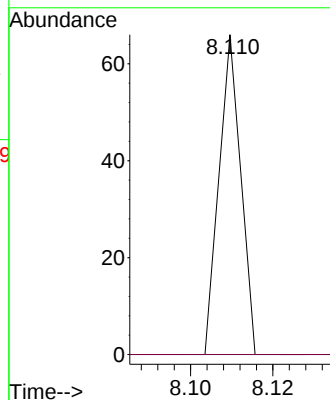
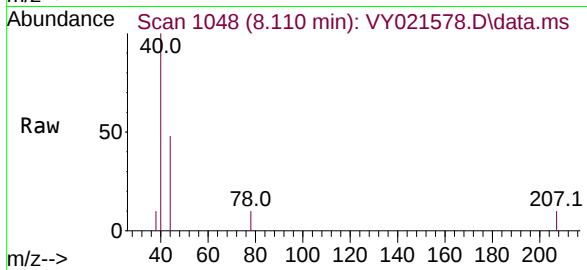
CHRT24743

Tgt Ion: 78 Resp: 24

Ion Ratio Lower Upper

78 100

77 0.0 19.0 28.4#



#41

Methacrylonitrile

Concen: 419.379 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.043 min

Lab File: VY021578.D

Acq: 20 Mar 2025 13:38

Tgt Ion: 41 Resp: 54

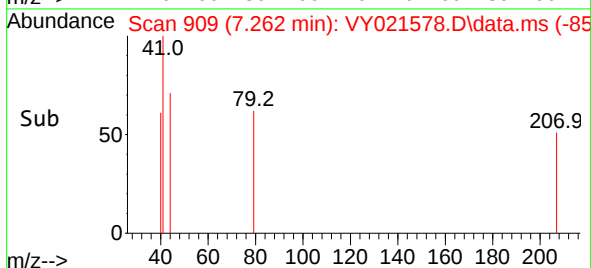
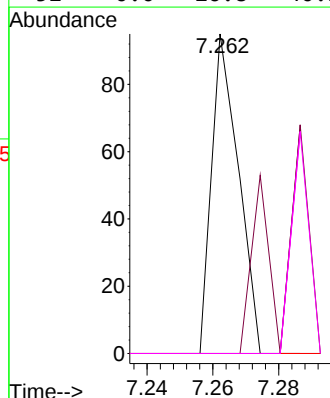
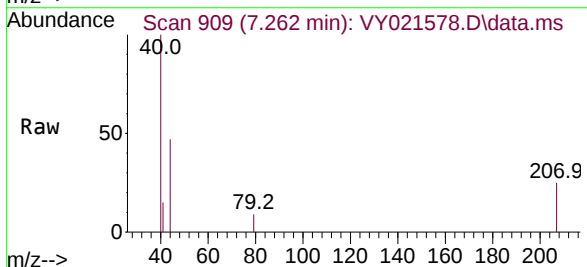
Ion Ratio Lower Upper

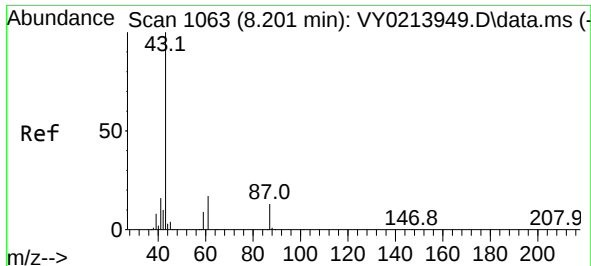
41 100

39 0.0 35.0 52.6#

67 0.0 61.2 91.8#

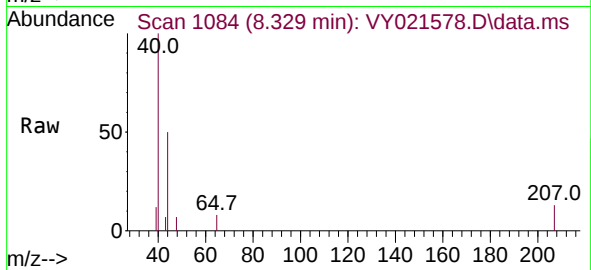
52 0.0 26.8 40.2#



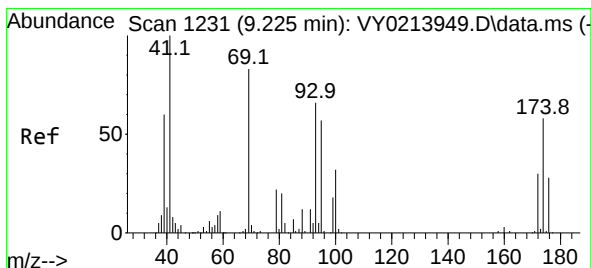
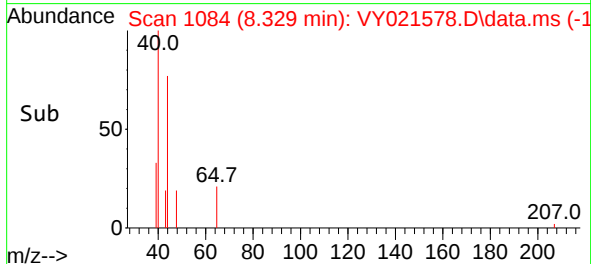
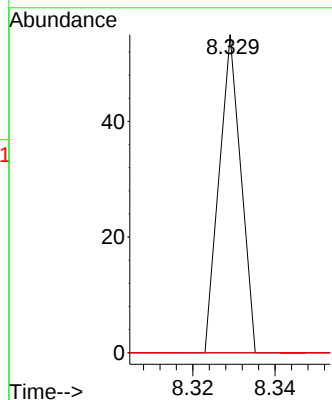


#43
Isopropyl Acetate
Concen: 43.567 ug/l
RT: 8.329 min Scan# 1084
Delta R.T. 0.128 min
Lab File: VY021578.D
Acq: 20 Mar 2025 13:38

Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

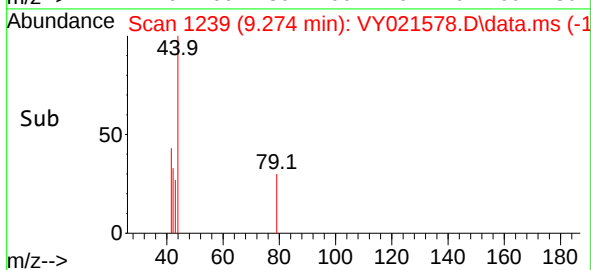
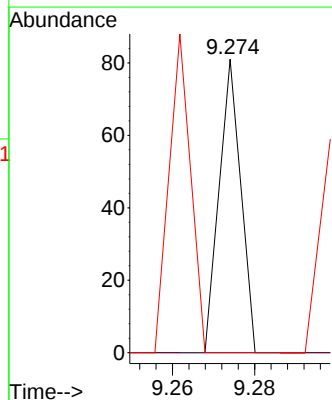
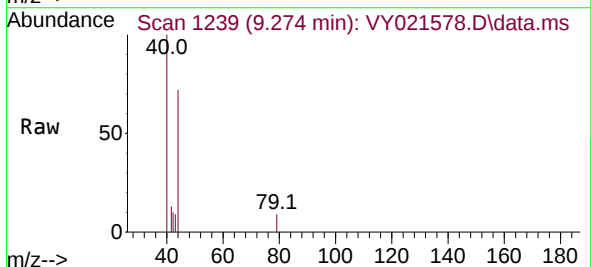


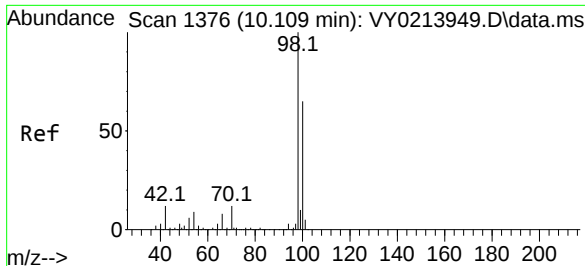
Tgt Ion: 43 Resp: 20
Ion Ratio Lower Upper
43 100
61 0.0 23.4 35.0#
87 0.0 10.5 15.7#



#48
Methyl methacrylate
Concen: 142.316 ug/l
RT: 9.274 min Scan# 1239
Delta R.T. 0.049 min
Lab File: VY021578.D
Acq: 20 Mar 2025 13:38

Tgt Ion: 41 Resp: 30
Ion Ratio Lower Upper
41 100
69 0.0 67.8 101.8#
39 106.7 46.4 69.6#

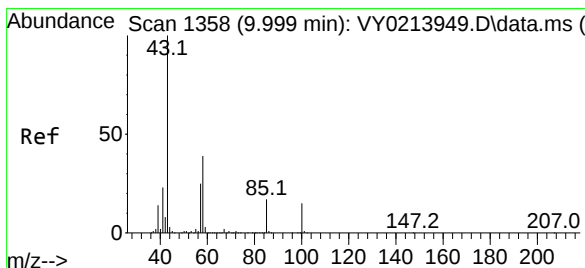
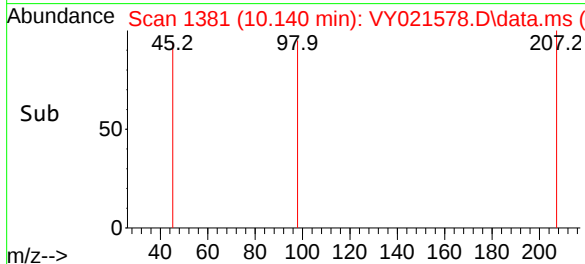
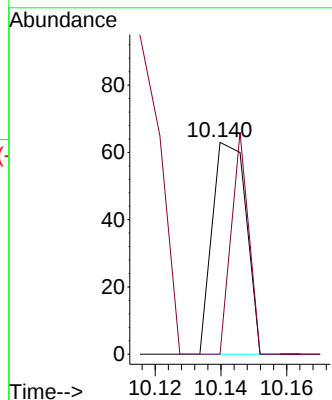
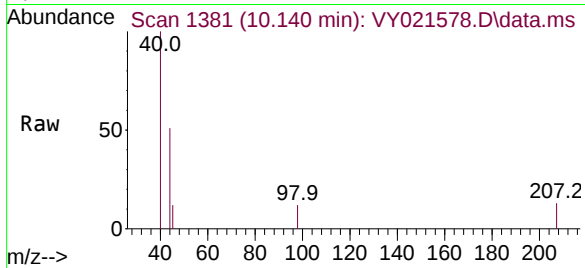




#50
Toluene-d8
Concen: 34.771 ug/l
RT: 10.140 min Scan# 11
Delta R.T. 0.031 min
Lab File: VY021578.D
Acq: 20 Mar 2025 13:38

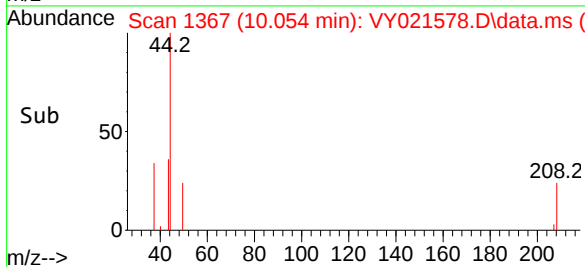
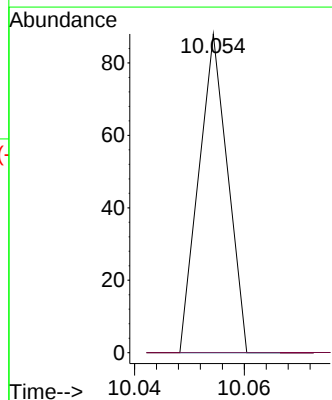
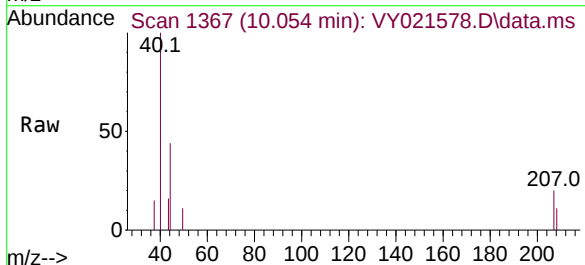
Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

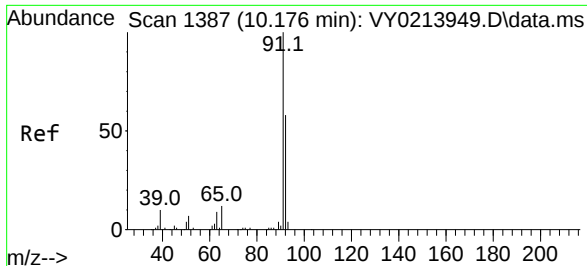
Tgt Ion: 98 Resp: 45
Ion Ratio Lower Upper
98 100
100 53.3 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 135.101 ug/l
RT: 10.054 min Scan# 1367
Delta R.T. 0.055 min
Lab File: VY021578.D
Acq: 20 Mar 2025 13:38

Tgt Ion: 43 Resp: 32
Ion Ratio Lower Upper
43 100
58 0.0 31.4 47.2#

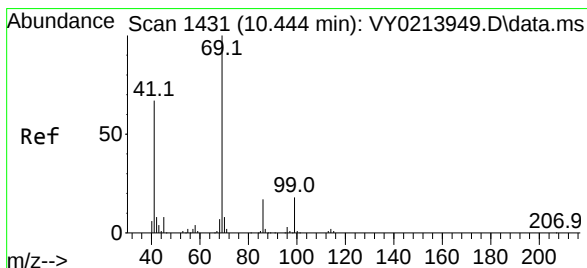
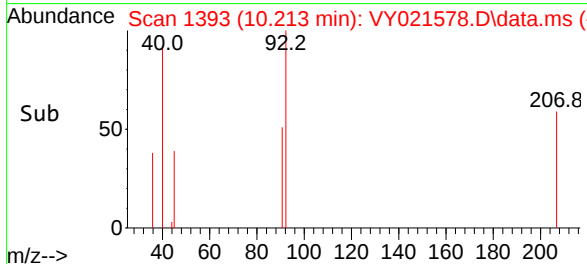
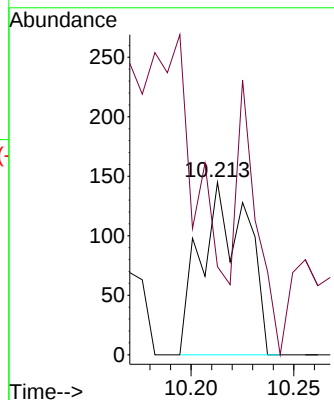
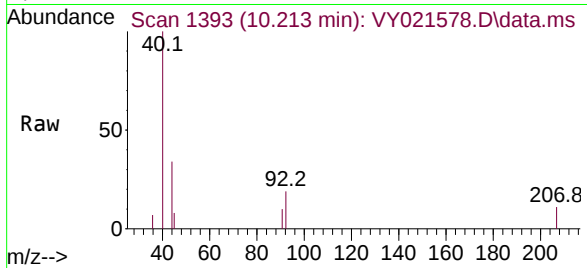




#52
Toluene
Concen: 226.437 ug/l
RT: 10.213 min Scan# 11
Delta R.T. 0.037 min
Lab File: VY021578.D
Acq: 20 Mar 2025 13:38

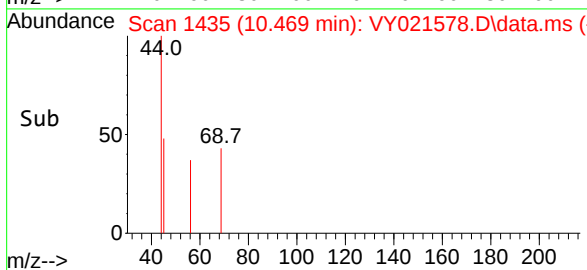
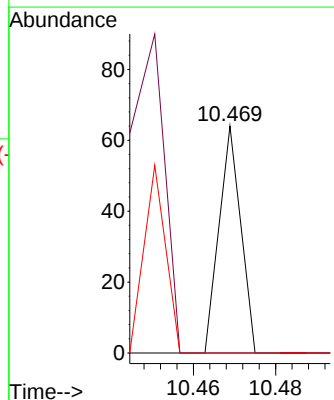
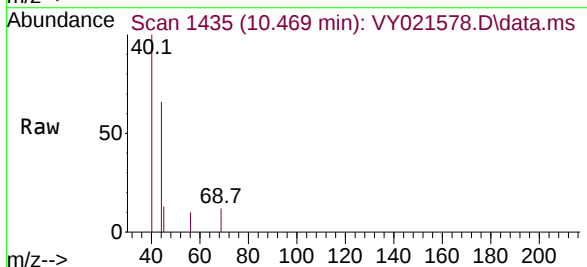
Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

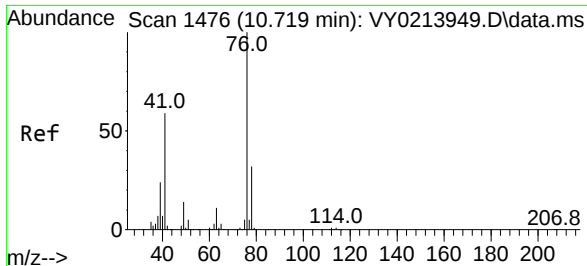
Tgt Ion: 92 Resp: 225
Ion Ratio Lower Upper
92 100
91 67.1 138.2 207.2#



#56
Ethyl methacrylate
Concen: 66.055 ug/l
RT: 10.469 min Scan# 1435
Delta R.T. 0.025 min
Lab File: VY021578.D
Acq: 20 Mar 2025 13:38

Tgt Ion: 69 Resp: 23
Ion Ratio Lower Upper
69 100
41 0.0 53.3 79.9#
39 0.0 31.0 46.6#





#57

1,3-Dichloropropane

Concen: 46.493 ug/l

RT: 10.816 min Scan# 14

Delta R.T. 0.098 min

Lab File: VY021578.D

Acq: 20 Mar 2025 13:38

Instrument :

MSVOA_Y

ClientSampleId :

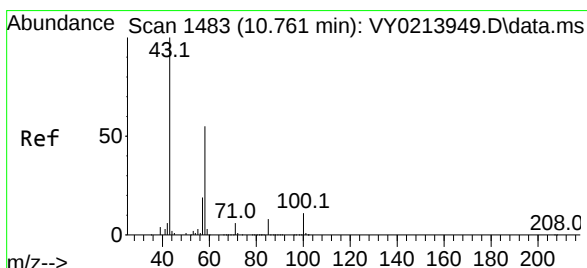
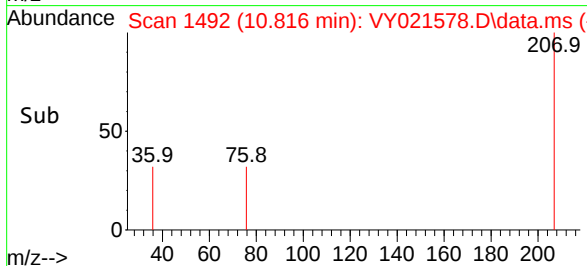
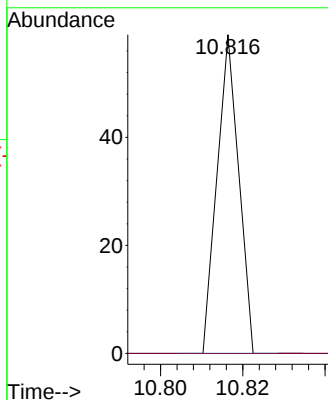
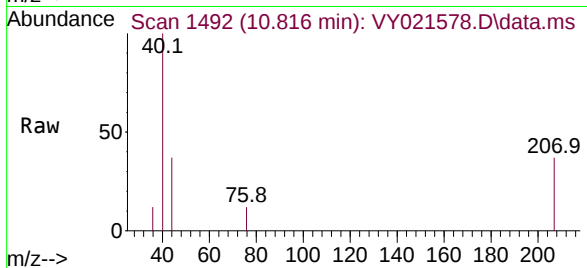
CHRT24743

Tgt Ion: 76 Resp: 22

Ion Ratio Lower Upper

76 100

78 0.0 26.3 39.5#



#59

2-Hexanone

Concen: 146.854 ug/l

RT: 10.743 min Scan# 1480

Delta R.T. -0.018 min

Lab File: VY021578.D

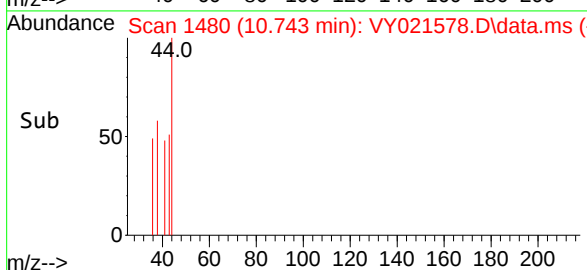
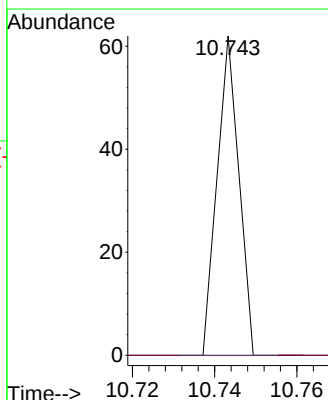
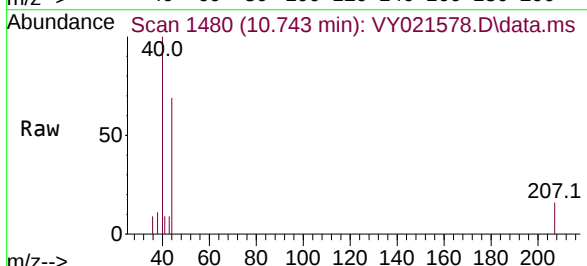
Acq: 20 Mar 2025 13:38

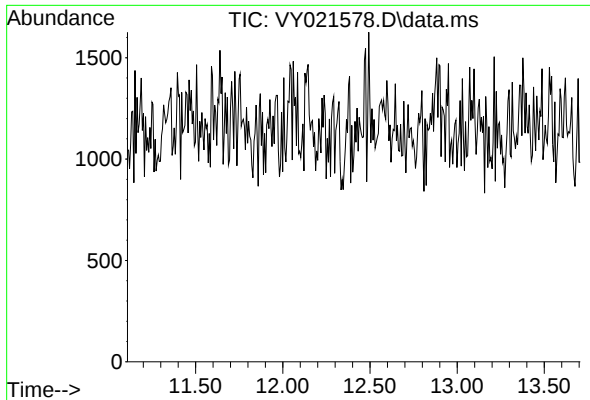
Tgt Ion: 43 Resp: 23

Ion Ratio Lower Upper

43 100

58 0.0 27.3 81.8#



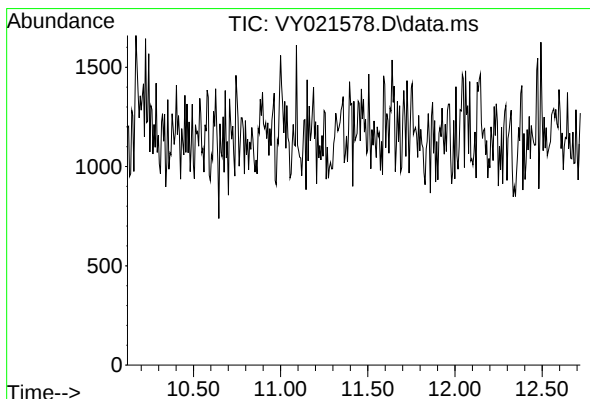
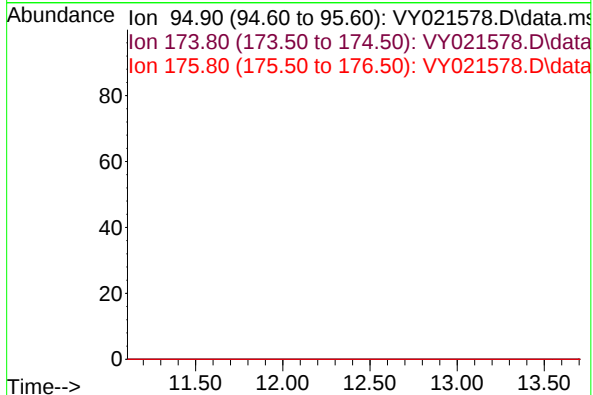


#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.41 min
 Lab File: VY021578.D
 Acq: 20 Mar 2025 13:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT24743

Tgt Ion: 95

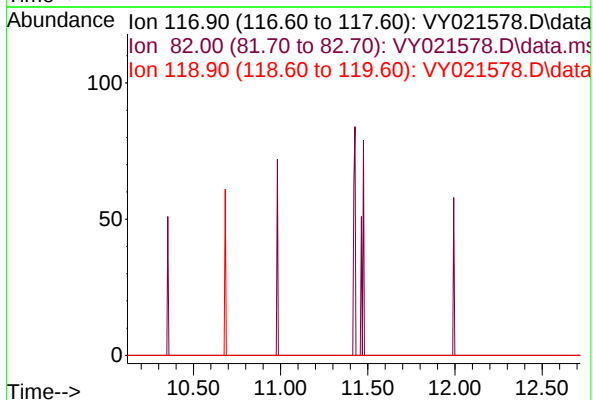
Sig	Exp Ratio
95	100
174	82.5
176	80.0

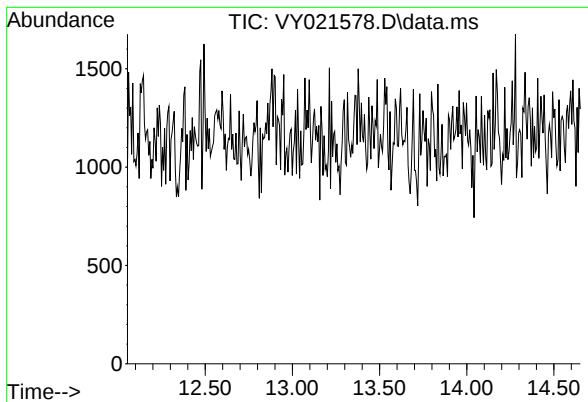


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 11.42 min
 Lab File: VY021578.D
 Acq: 20 Mar 2025 13:38

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	55.8
119	31.7





#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.35 min
Lab File: VY021578.D
Acq: 20 Mar 2025 13:38

Instrument :
MSVOA_Y
ClientSampleId :
CHRT24743

Tgt Ion: 152
Sig Exp Ratio
152 100
115 58.0
150 173.6

