

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR082525\
 Data File : VR026761.D
 Acq On : 25 Aug 2025 14:54
 Operator : SY/MD
 Sample : VR0825WBSD01
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VR0825WBSD01

Quant Time: Aug 25 22:50:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R082025W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 21 08:59:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.398	168	1605080	50.000	ug/l	0.01
33) 1,4-Difluorobenzene	8.402	114	2653675	50.000	ug/l	0.01
62) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.56
71) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.76

System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.779	65	996107	49.418	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.840%
34) Dibromofluoromethane	7.308	113	835762	48.289	ug/l	0.02
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
49) Toluene-d8	0.000	98	0	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
61) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	0.000%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.827	85	310625	20.480	ug/l	98
3) Chloromethane	1.827	50	35795	19.835	ug/l #	95
4) Vinyl Chloride	2.129	62	512339	20.529	ug/l	95
5) Bromomethane	2.456	94	218308	28.492	ug/l	97
6) Chloroethane	2.591	64	308275	20.063	ug/l	98
7) Trichlorofluoromethane	2.876	101	1015238	20.985	ug/l	99
8) Diethyl Ether	3.248	74	320574	20.714	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.553	101	392642	20.311	ug/l	100
10) Methyl Iodide	3.723	142	419789	20.432	ug/l	98
11) Tert butyl alcohol	4.503	59	293452	94.700	ug/l #	88
12) 1,1-Dichloroethene	3.534	96	416900	19.872	ug/l	96
13) Acrolein	3.422	56	138214	68.929	ug/l	99
14) Allyl chloride	4.063	41	779088	20.152	ug/l	99
15) Acrylonitrile	4.667	53	1362575	102.813	ug/l	98
16) Acetone	3.617	43	949990	89.037	ug/l	98
17) Carbon Disulfide	3.820	76	999927	19.626	ug/l	100
18) Methyl Acetate	4.073	43	666513	21.444	ug/l	97
19) Methyl tert-butyl Ether	4.731	73	1430460	21.498	ug/l	98
20) Methylene Chloride	4.269	84	476983	20.958	ug/l	97
21) trans-1,2-Dichloroethene	4.718	96	443132	20.202	ug/l	97
22) Diisopropyl ether	5.626	45	1738633	21.859	ug/l	98
23) Vinyl Acetate	5.556	43	6755853	114.423	ug/l #	74
24) 1,1-Dichloroethane	5.504	63	805476	20.579	ug/l	100
25) 2-Butanone	6.509	43	1635631	98.734	ug/l	92
26) 2,2-Dichloropropane	6.489	77	488445	18.216	ug/l	98
27) cis-1,2-Dichloroethene	6.489	96	510398	20.559	ug/l	99
28) Bromochloromethane	6.874	49	205533	17.743	ug/l	100
29) Chloroform	7.070	83	731315	20.796	ug/l	98
30) Cyclohexane	7.385	56	813226	19.702	ug/l	98
31) 1,1,1-Trichloroethane	7.292	97	579677	20.300	ug/l	98
35) 1,1-Dichloropropene	7.532	75	518644	19.242	ug/l	100
36) Ethyl Acetate	6.611	43	668148	19.377	ug/l	97
37) Carbon Tetrachloride	7.510	117	453741	18.707	ug/l	98
39) Benzene	7.799	78	1799334	21.746	ug/l	90
40) Methacrylonitrile	6.855	41	352201	19.584	ug/l	97
41) 1,2-Dichloroethane	7.885	62	465827	20.304	ug/l	100

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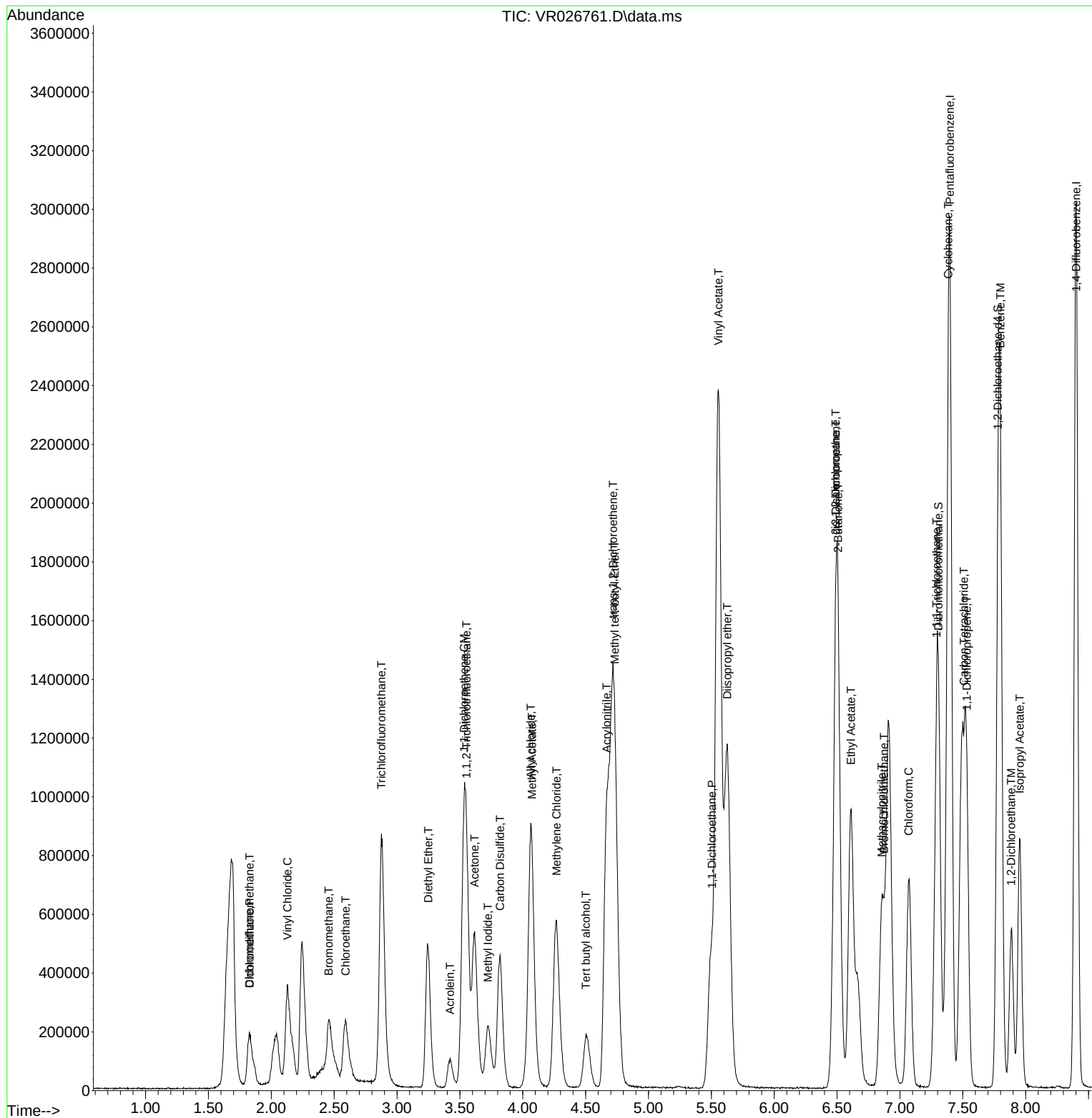
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Isopropyl Acetate	7.953	43	1019155	20.848	ug/l	98

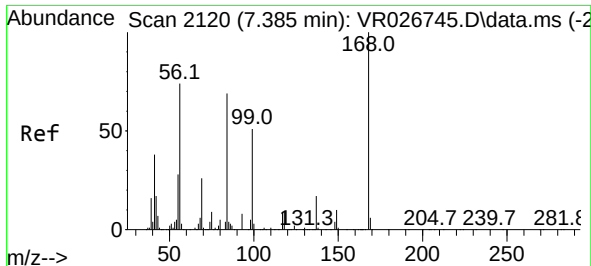
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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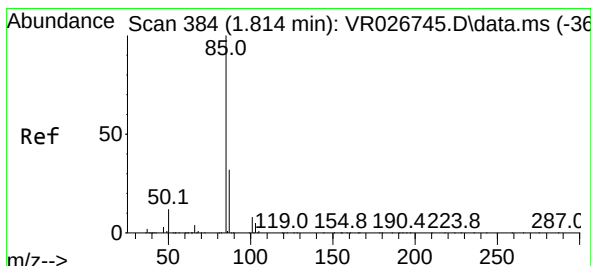
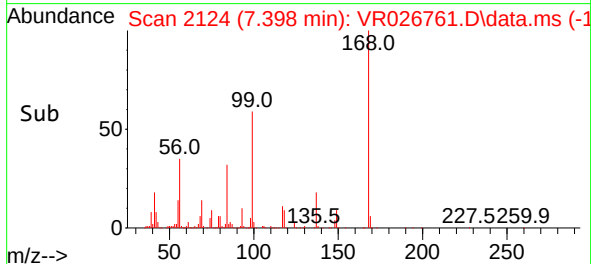
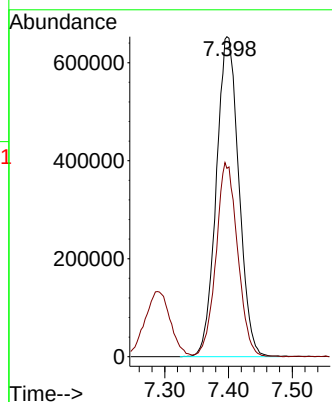
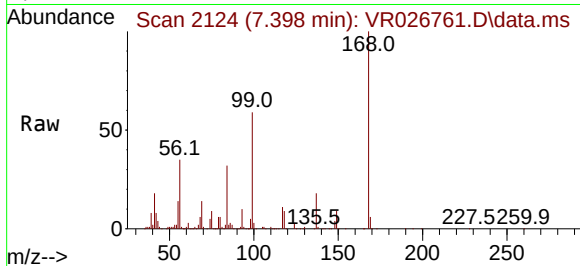




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.398 min Scan# 2120
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

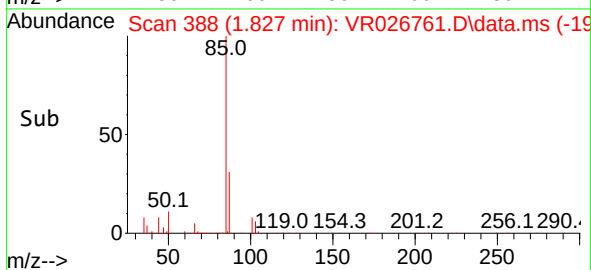
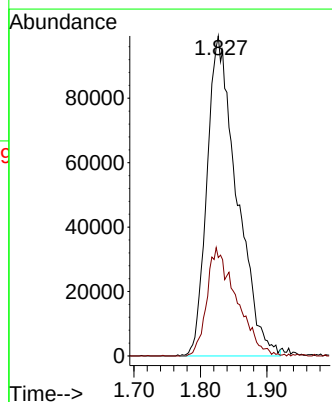
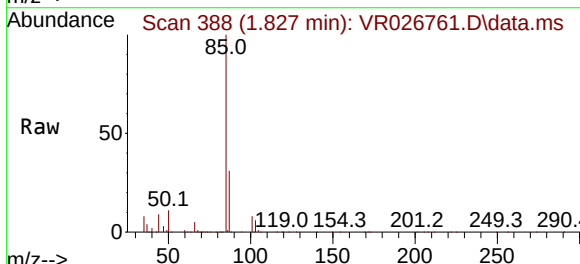
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01

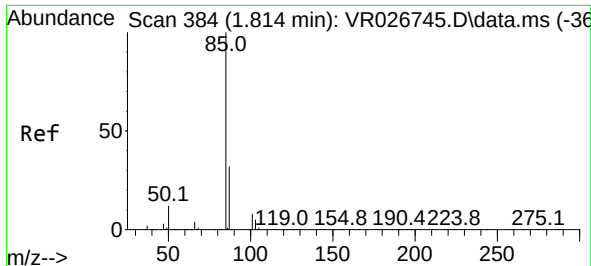
Tgt Ion:168 Resp: 1605080
Ion Ratio Lower Upper
168 100
99 58.7 47.1 70.7



#2
Dichlorodifluoromethane
Concen: 20.480 ug/l
RT: 1.827 min Scan# 388
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Tgt Ion: 85 Resp: 310625
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2

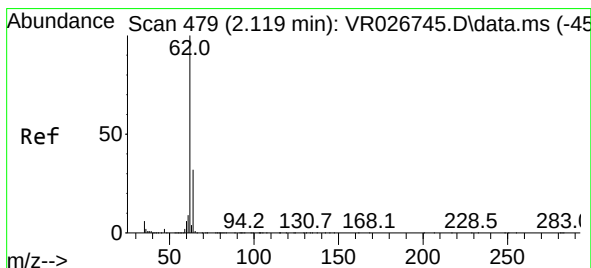
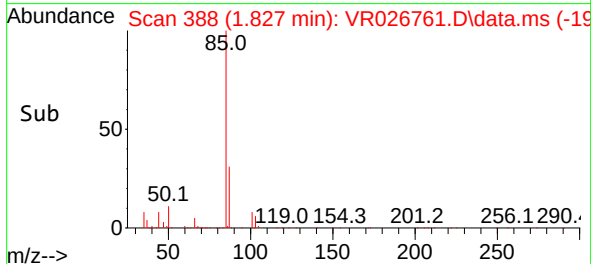
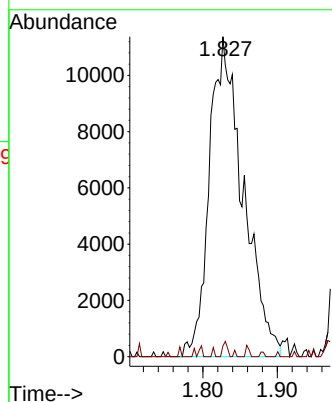
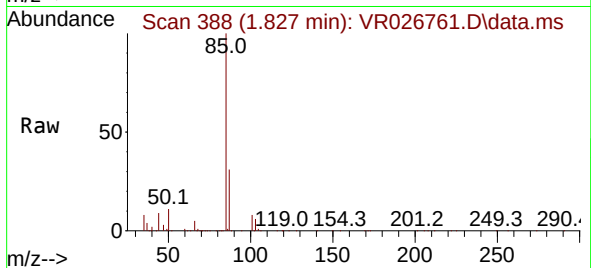




#3
Chloromethane
Concen: 19.835 ug/l
RT: 1.827 min Scan# 388
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

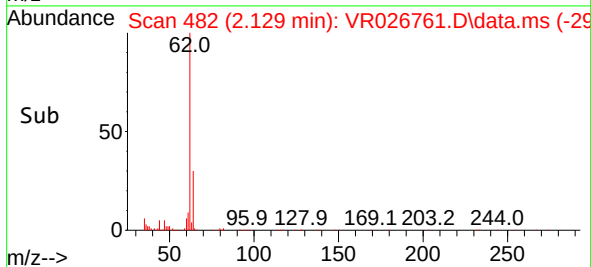
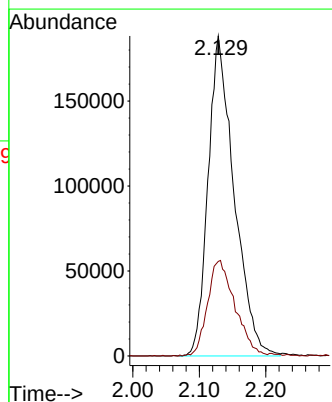
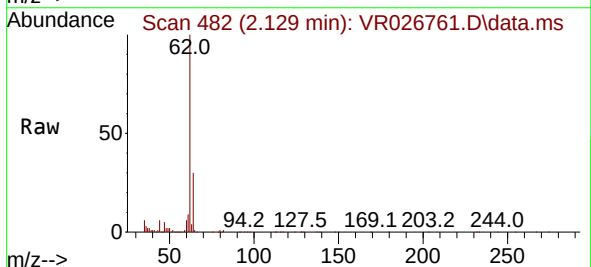
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01

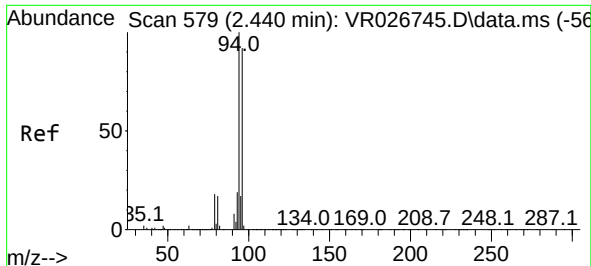
Tgt Ion: 50 Resp: 35795
Ion Ratio Lower Upper
50 100
52 3.3 0.6 1.0#



#4
Vinyl Chloride
Concen: 20.529 ug/l
RT: 2.129 min Scan# 482
Delta R.T. 0.010 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Tgt Ion: 62 Resp: 512339
Ion Ratio Lower Upper
62 100
64 29.3 25.5 38.3

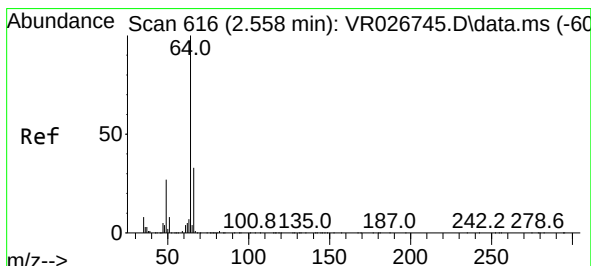
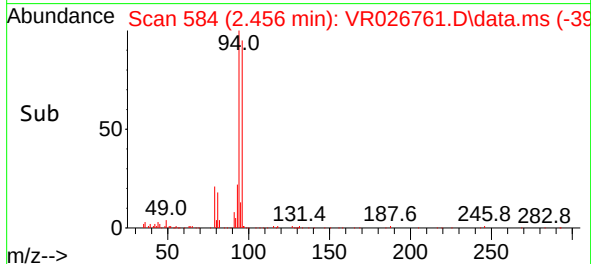
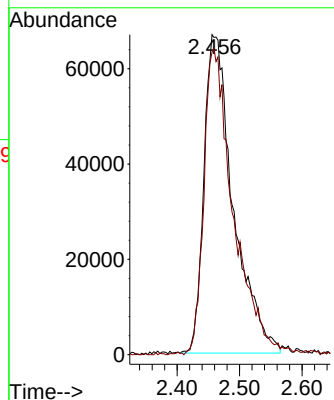
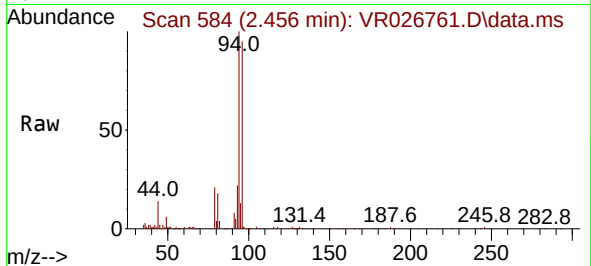




#5
Bromomethane
Concen: 28.492 ug/l
RT: 2.456 min Scan# 584
Delta R.T. 0.016 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

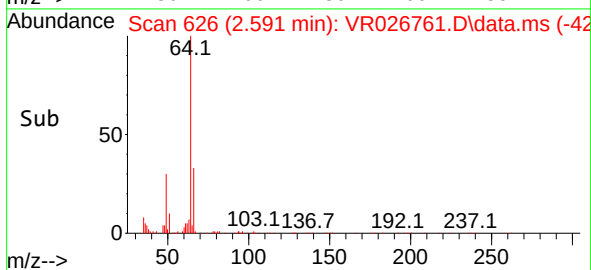
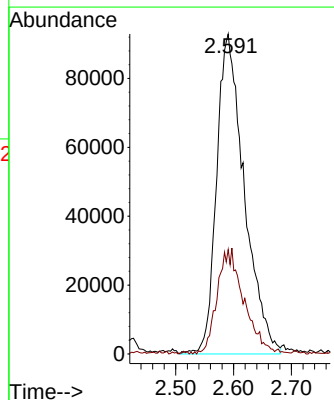
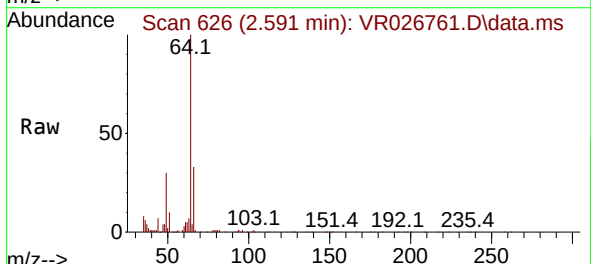
Instrument :
MSVOA_R
ClientSampleId :
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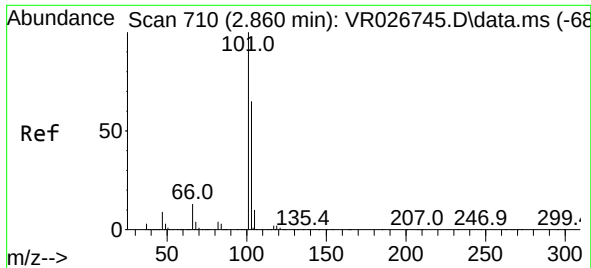
Tgt Ion: 94 Resp: 218308
Ion Ratio Lower Upper
94 100
96 94.7 73.8 110.6



#6
Chloroethane
Concen: 20.063 ug/l
RT: 2.591 min Scan# 626
Delta R.T. 0.033 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Tgt Ion: 64 Resp: 308275
Ion Ratio Lower Upper
64 100
66 32.3 26.6 40.0

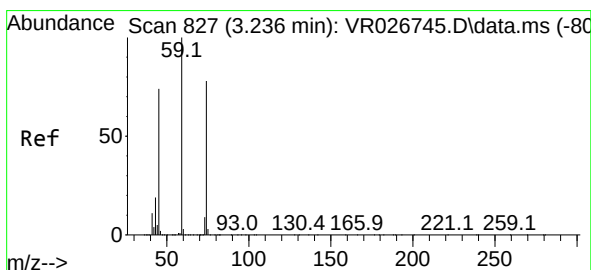
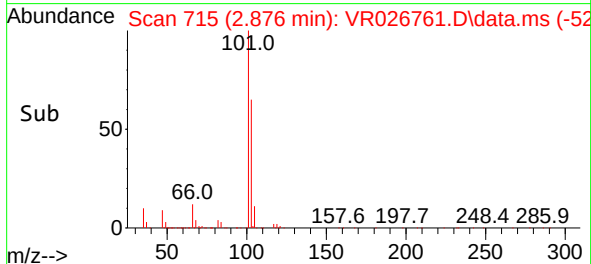
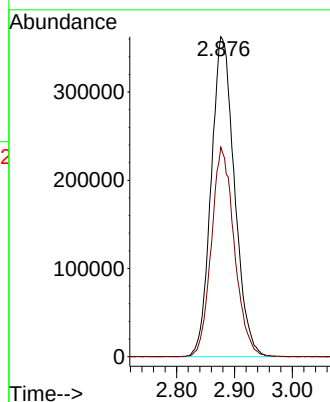
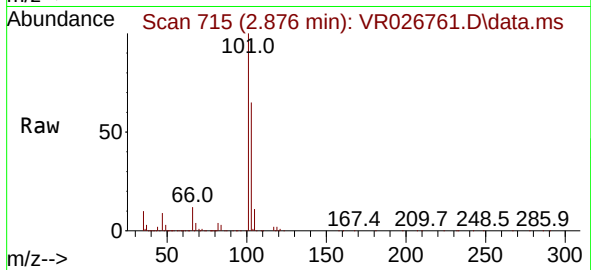




#7
 Trichlorofluoromethane
 Concen: 20.985 ug/l
 RT: 2.876 min Scan# 710
 Delta R.T. 0.016 min
 Lab File: VR026761.D
 Acq: 25 Aug 2025 14:54

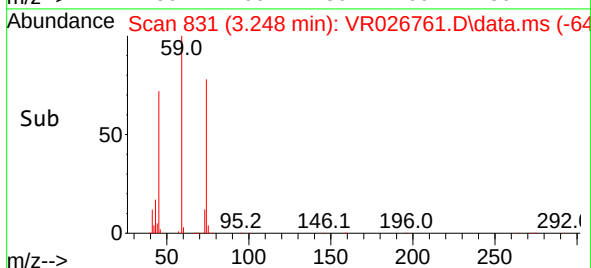
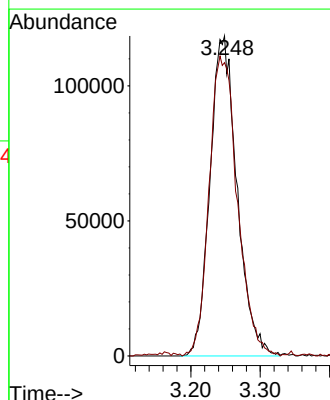
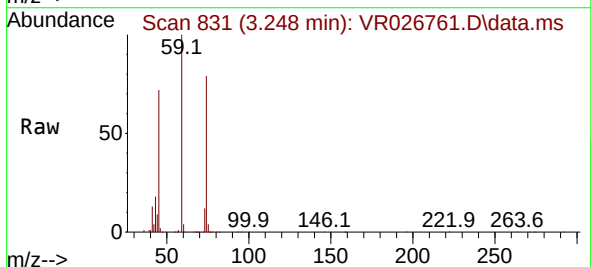
Instrument :
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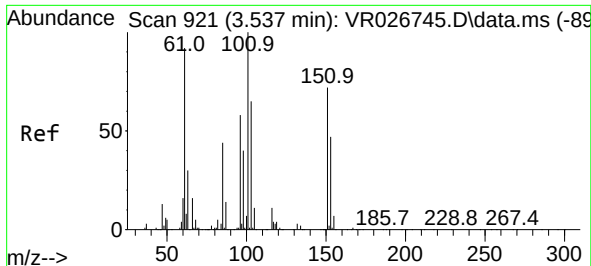
Tgt Ion:101 Resp: 1015238
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.8 77.8



#8
 Diethyl Ether
 Concen: 20.714 ug/l
 RT: 3.248 min Scan# 831
 Delta R.T. 0.013 min
 Lab File: VR026761.D
 Acq: 25 Aug 2025 14:54

Tgt Ion: 74 Resp: 320574
 Ion Ratio Lower Upper
 74 100
 45 97.9 47.5 142.6

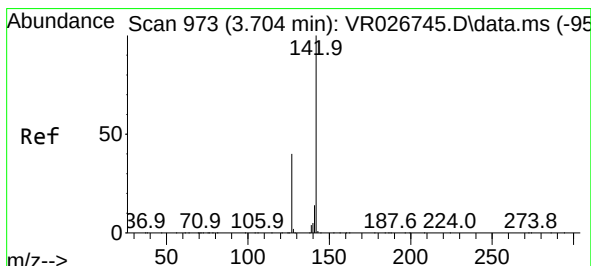
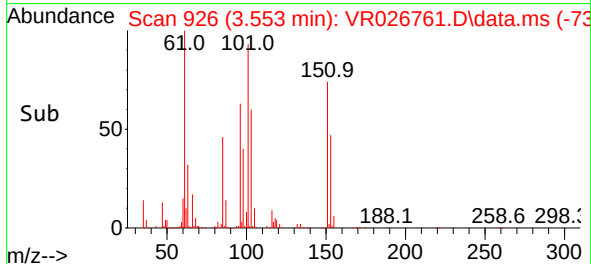
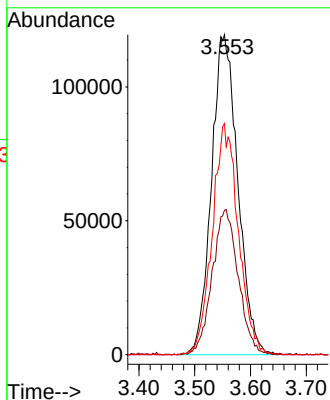
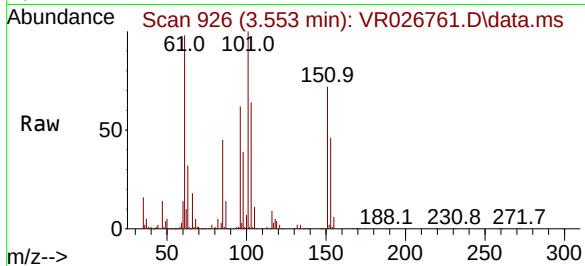




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.311 ug/l
RT: 3.553 min Scan# 911
Delta R.T. 0.016 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

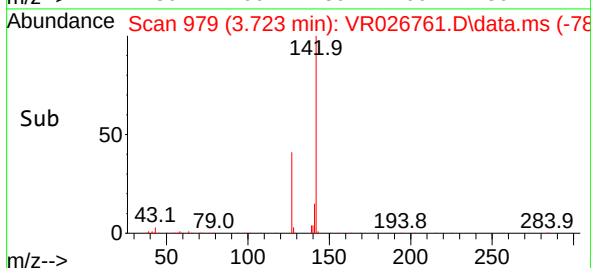
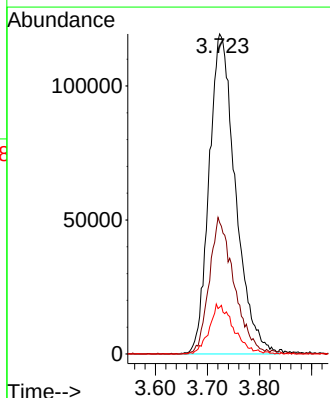
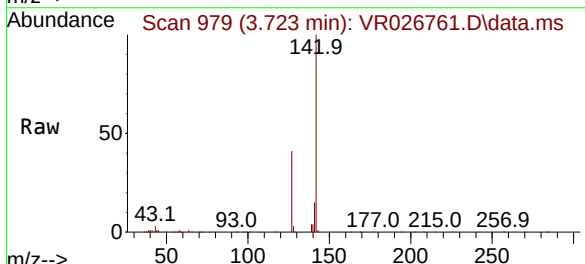
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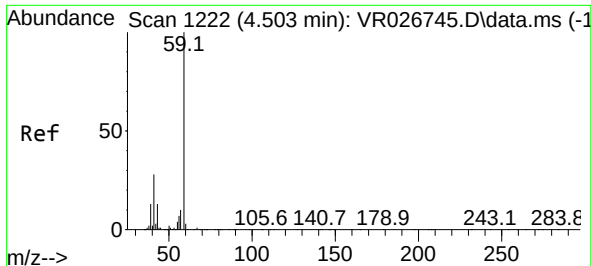
Tgt Ion:101 Resp: 392642
Ion Ratio Lower Upper
101 100
85 44.8 35.4 53.0
151 71.3 57.2 85.8



#10
Methyl Iodide
Concen: 20.432 ug/l
RT: 3.723 min Scan# 979
Delta R.T. 0.019 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Tgt Ion:142 Resp: 419789
Ion Ratio Lower Upper
142 100
127 40.1 31.0 46.4
141 14.2 10.9 16.3

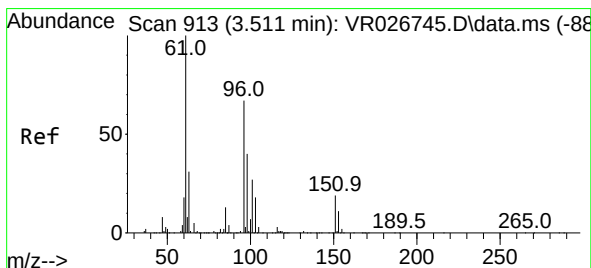
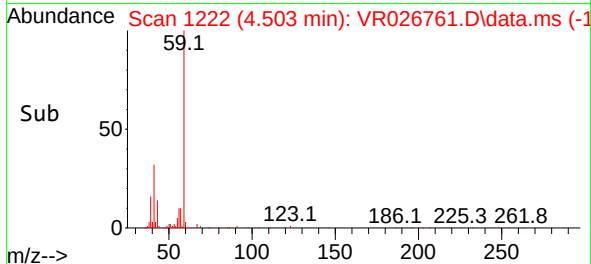
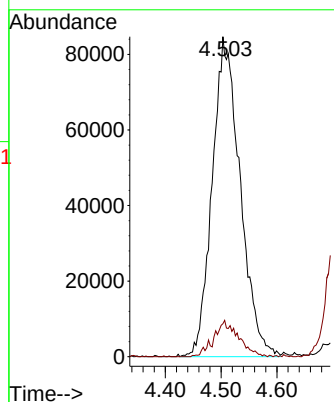
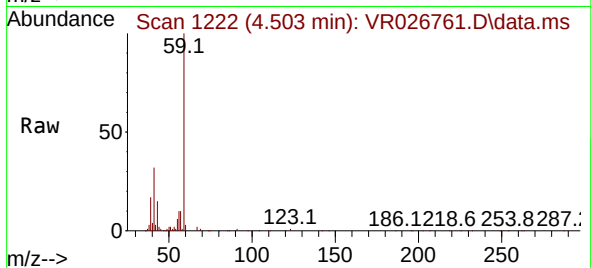




#11
Tert butyl alcohol
Concen: 94.700 ug/l
RT: 4.503 min Scan# 11
Delta R.T. 0.000 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

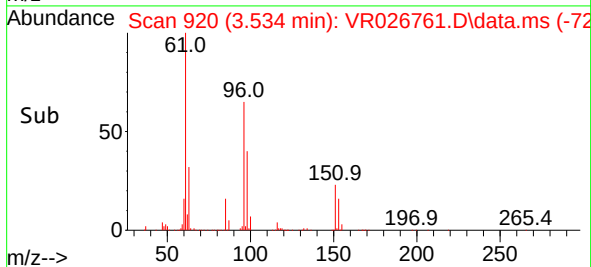
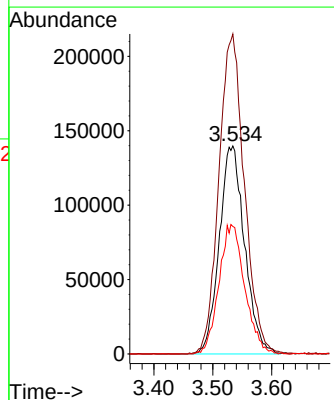
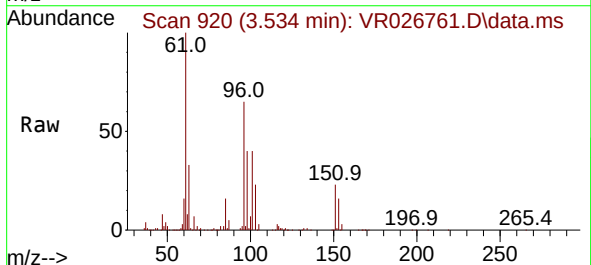
Instrument :
MSVOA_R
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VR0825WBSD01

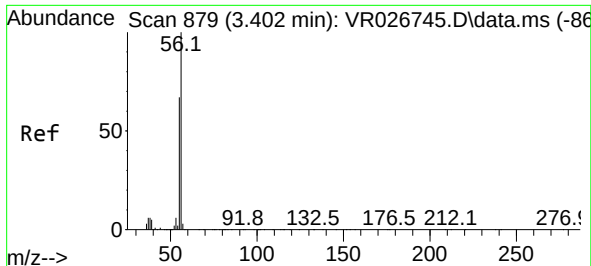
Tgt Ion: 59 Resp: 293452
Ion Ratio Lower Upper
59 100
57 8.7 3.8 5.8#



#12
1,1-Dichloroethene
Concen: 19.872 ug/l
RT: 3.534 min Scan# 920
Delta R.T. 0.023 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Tgt Ion: 96 Resp: 416900
Ion Ratio Lower Upper
96 100
61 153.8 118.7 178.1
98 61.3 47.7 71.5

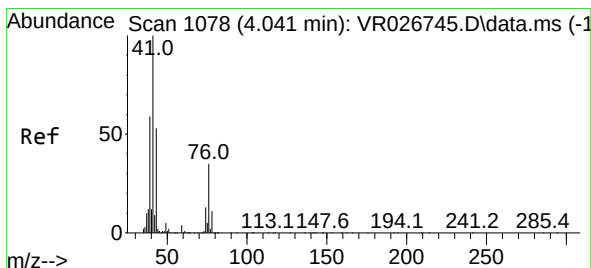
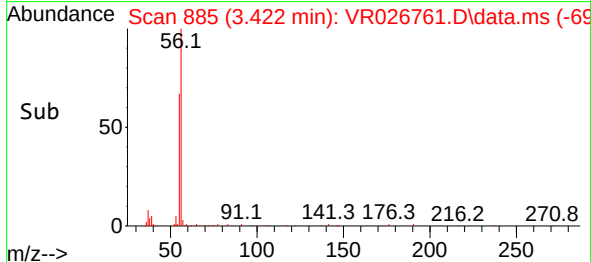
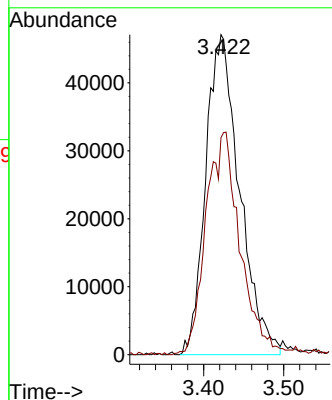
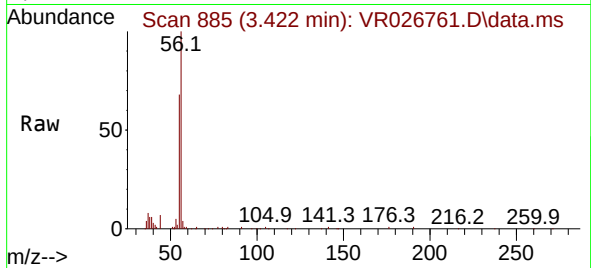




#13
Acrolein
Concen: 68.929 ug/l
RT: 3.422 min Scan# 879
Delta R.T. 0.020 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

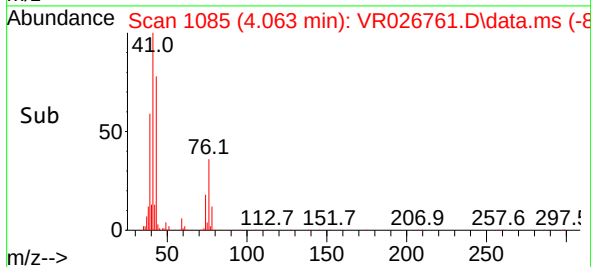
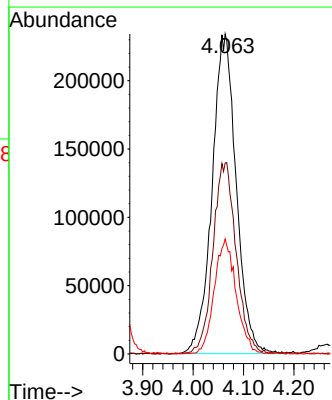
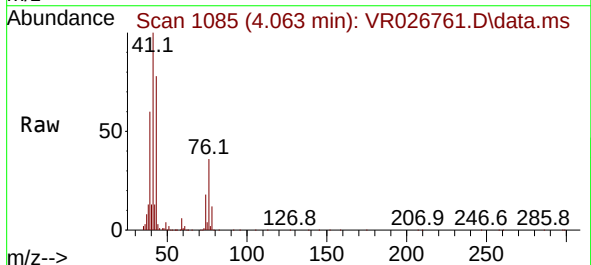
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01

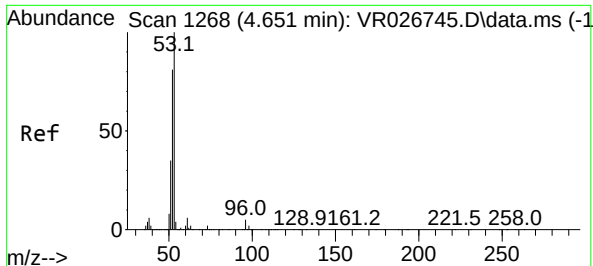
Tgt Ion: 56 Resp: 138214
Ion Ratio Lower Upper
56 100
55 70.0 56.9 85.3



#14
Allyl chloride
Concen: 20.152 ug/l
RT: 4.063 min Scan# 1085
Delta R.T. 0.023 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Tgt Ion: 41 Resp: 779088
Ion Ratio Lower Upper
41 100
39 57.5 45.8 68.6
76 32.4 26.4 39.6





#15

Acrylonitrile

Concen: 102.813 ug/l

RT: 4.667 min Scan# 11

Delta R.T. 0.016 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

VR0825WBSD01

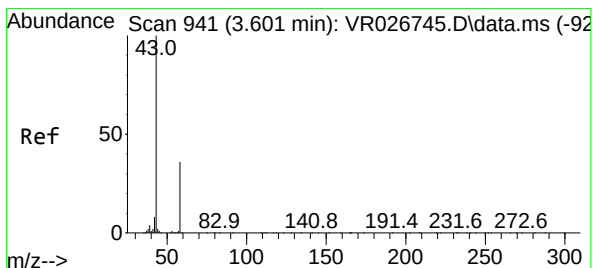
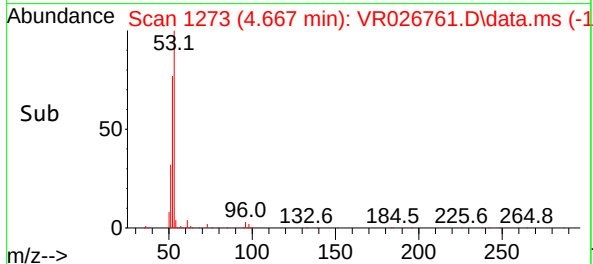
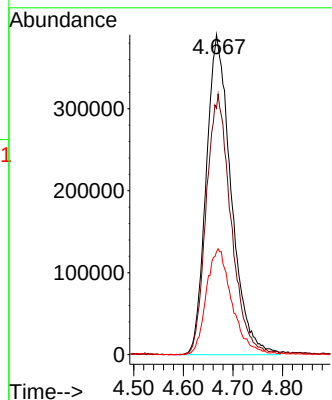
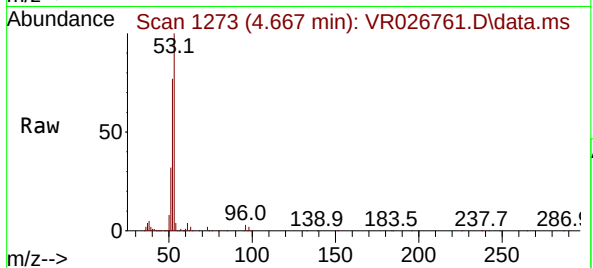
Tgt Ion: 53 Resp: 1362575

Ion Ratio Lower Upper

53 100

52 80.6 65.7 98.5

51 34.0 28.4 42.6



#16

Acetone

Concen: 89.037 ug/l

RT: 3.617 min Scan# 946

Delta R.T. 0.016 min

Lab File: VR026761.D

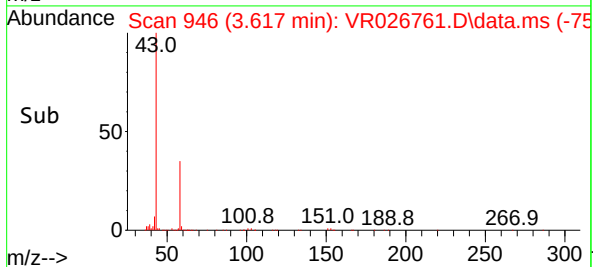
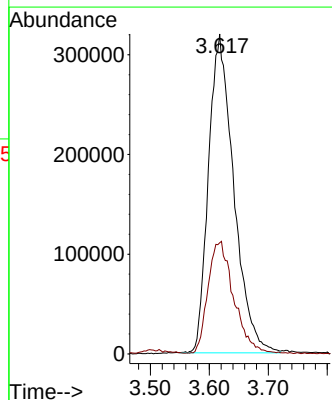
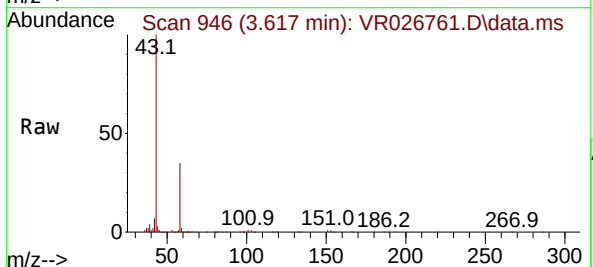
Acq: 25 Aug 2025 14:54

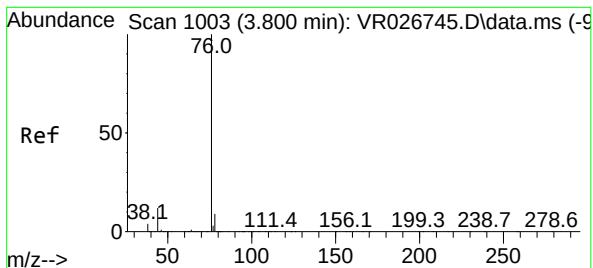
Tgt Ion: 43 Resp: 949990

Ion Ratio Lower Upper

43 100

58 34.5 28.6 43.0





#17

Carbon Disulfide

Concen: 19.626 ug/l

RT: 3.820 min Scan# 1009

Delta R.T. 0.019 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

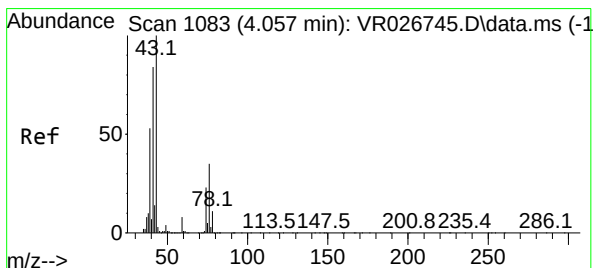
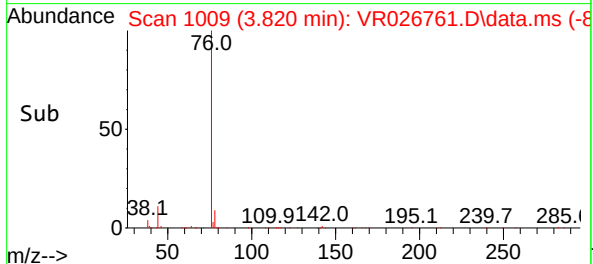
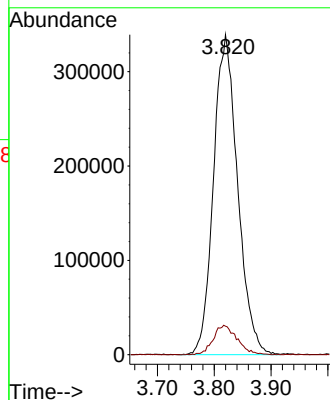
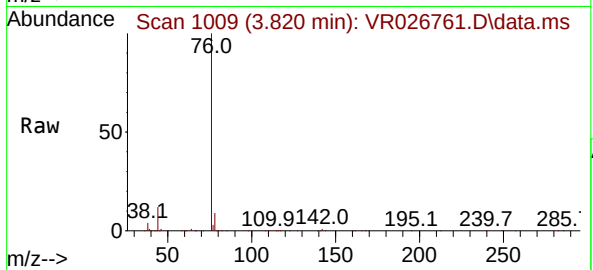
VR0825WBSD01

Tgt Ion: 76 Resp: 999927

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.6



#18

Methyl Acetate

Concen: 21.444 ug/l

RT: 4.073 min Scan# 1088

Delta R.T. 0.016 min

Lab File: VR026761.D

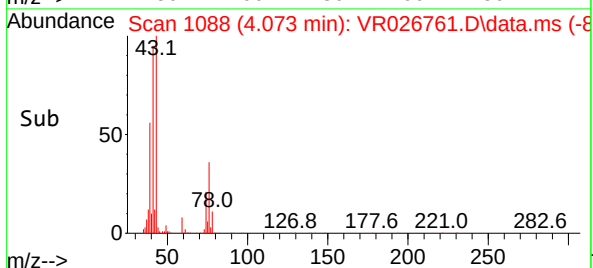
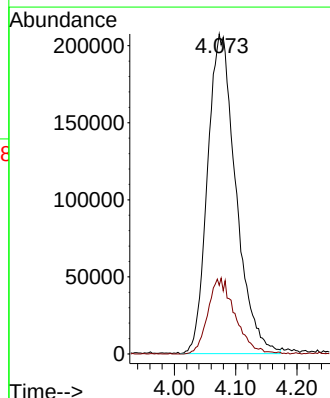
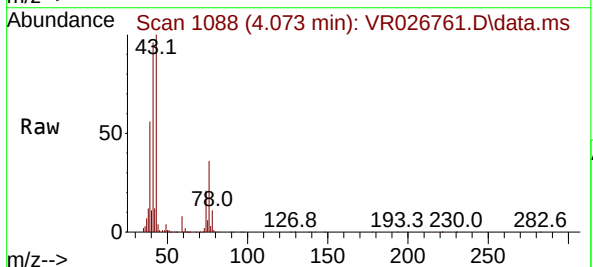
Acq: 25 Aug 2025 14:54

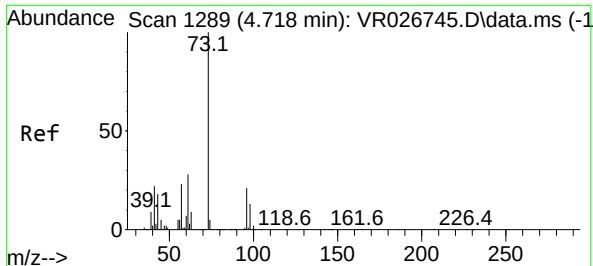
Tgt Ion: 43 Resp: 666513

Ion Ratio Lower Upper

43 100

74 22.6 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 21.498 ug/l

RT: 4.731 min Scan# 1129

Delta R.T. 0.013 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

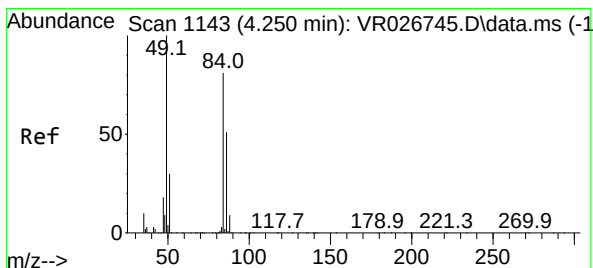
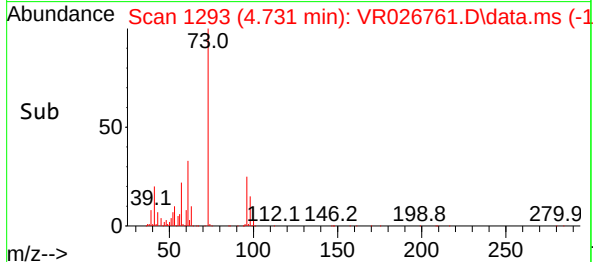
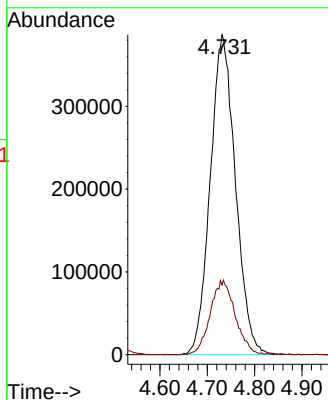
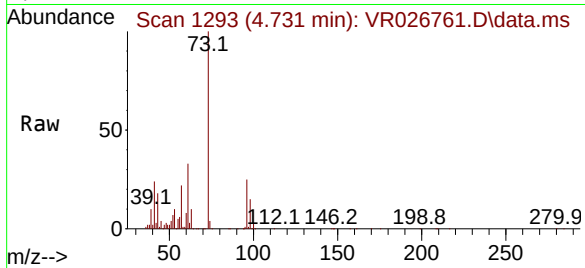
VR0825WBSD01

Tgt Ion: 73 Resp: 1430460

Ion Ratio Lower Upper

73 100

57 21.8 18.2 27.2



#20

Methylene Chloride

Concen: 20.958 ug/l

RT: 4.269 min Scan# 1149

Delta R.T. 0.019 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Tgt Ion: 84 Resp: 476983

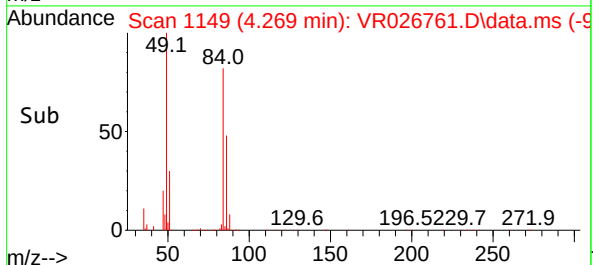
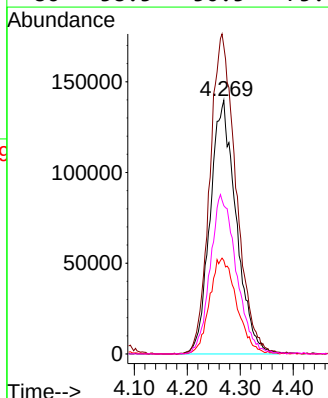
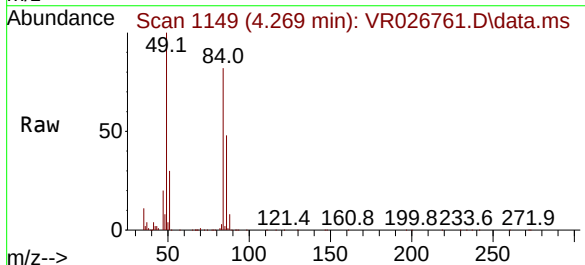
Ion Ratio Lower Upper

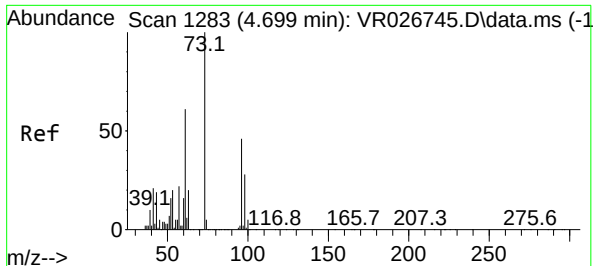
84 100

49 121.3 98.8 148.2

51 36.9 29.4 44.2

86 58.5 50.5 75.7

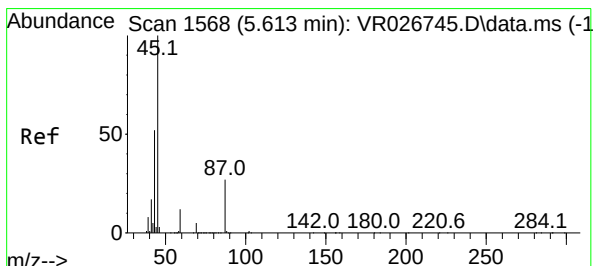
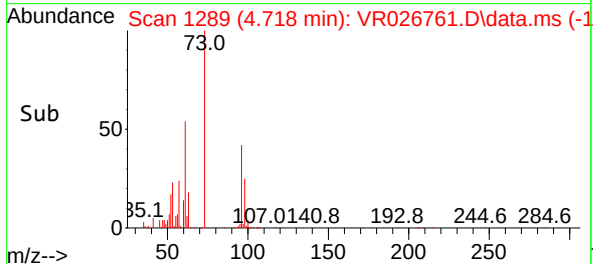
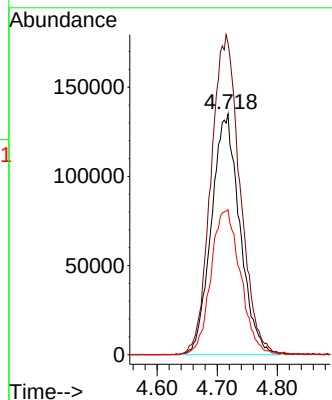
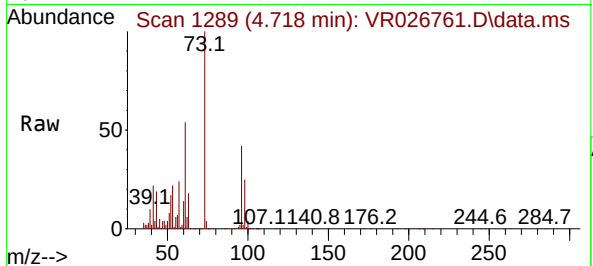




#21
trans-1,2-Dichloroethene
Concen: 20.202 ug/l
RT: 4.718 min Scan# 11
Delta R.T. 0.019 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

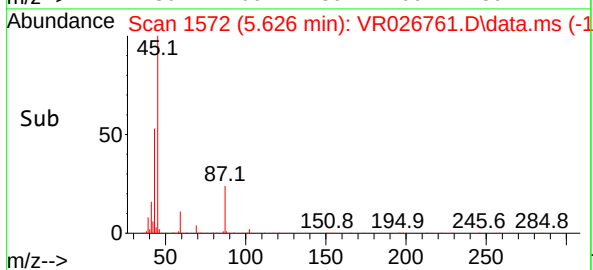
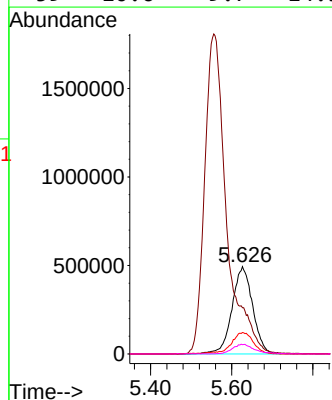
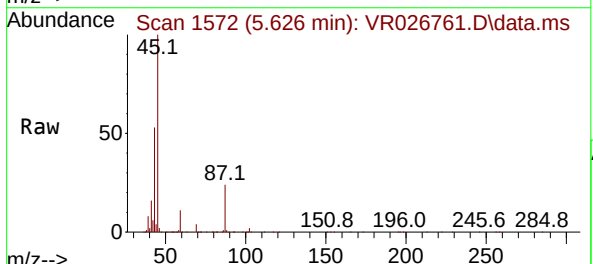
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01

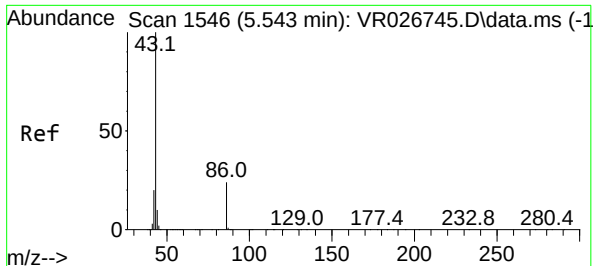
Tgt Ion: 96 Resp: 443132
Ion Ratio Lower Upper
96 100
61 129.3 107.1 160.7
98 60.1 49.7 74.5



#22
Diisopropyl ether
Concen: 21.859 ug/l
RT: 5.626 min Scan# 1572
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Tgt Ion: 45 Resp: 1738633
Ion Ratio Lower Upper
45 100
43 52.8 41.8 62.8
87 24.4 21.7 32.5
59 10.6 9.7 14.5

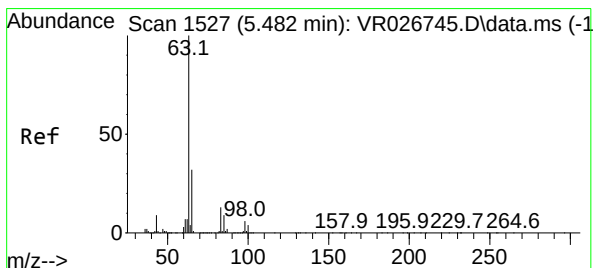
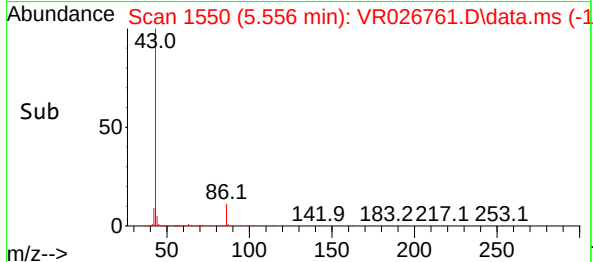
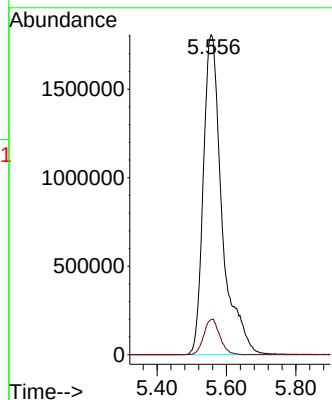
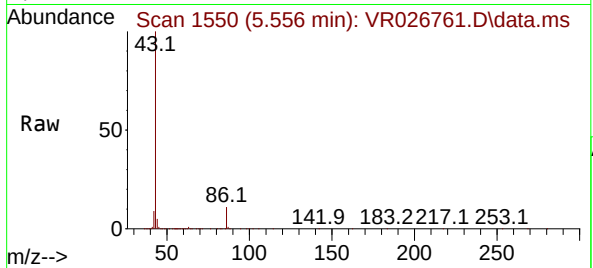




#23
 Vinyl Acetate
 Concen: 114.423 ug/l
 RT: 5.556 min Scan# 11
 Delta R.T. 0.013 min
 Lab File: VR026761.D
 Acq: 25 Aug 2025 14:54

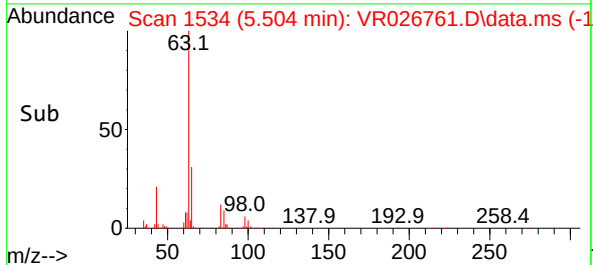
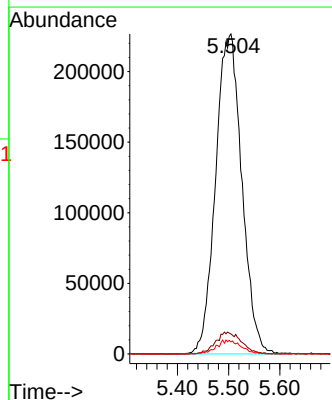
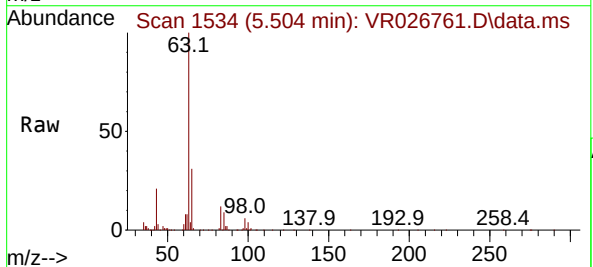
Instrument :
 MSVOA_R
 ClientSampleId :
 VR0825WBSD01

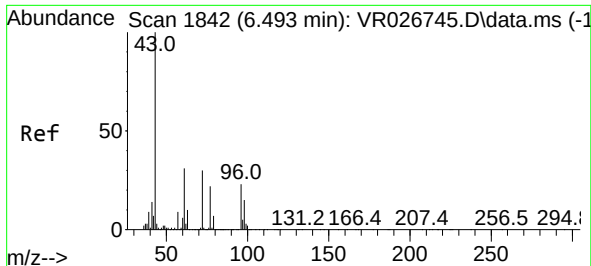
Tgt Ion: 43 Resp: 6755853
 Ion Ratio Lower Upper
 43 100
 86 10.9 18.9 28.3#



#24
 1,1-Dichloroethane
 Concen: 20.579 ug/l
 RT: 5.504 min Scan# 1534
 Delta R.T. 0.023 min
 Lab File: VR026761.D
 Acq: 25 Aug 2025 14:54

Tgt Ion: 63 Resp: 805476
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.3
 100 3.8 2.1 6.2





#25

2-Butanone

Concen: 98.734 ug/l

RT: 6.509 min Scan# 1842

Delta R.T. 0.016 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

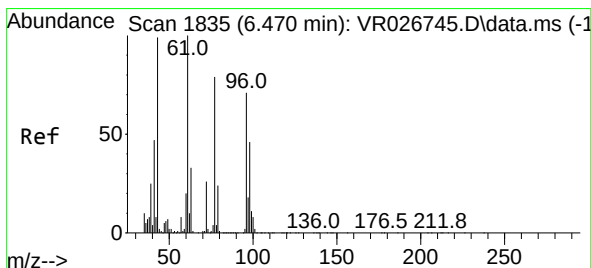
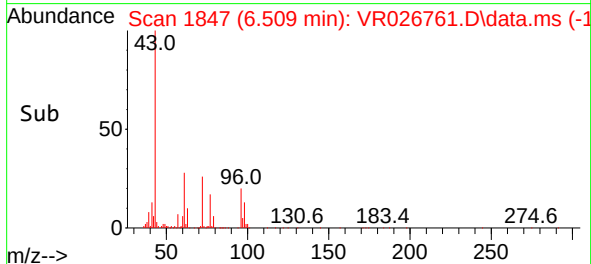
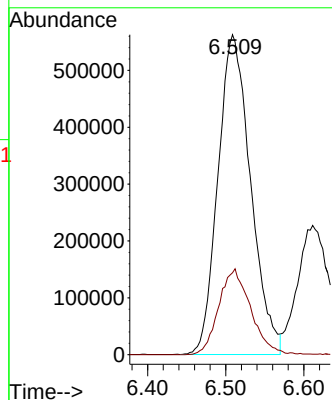
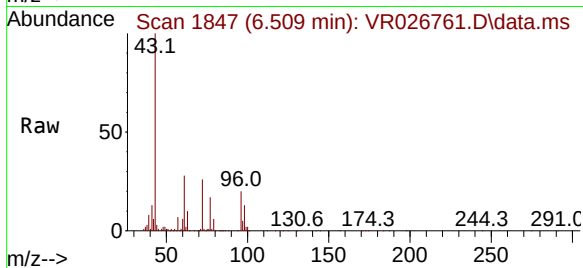
VR0825WBSD01

Tgt Ion: 43 Resp: 1635631

Ion Ratio Lower Upper

43 100

72 25.6 23.8 35.8



#26

2,2-Dichloropropane

Concen: 18.216 ug/l

RT: 6.489 min Scan# 1841

Delta R.T. 0.019 min

Lab File: VR026761.D

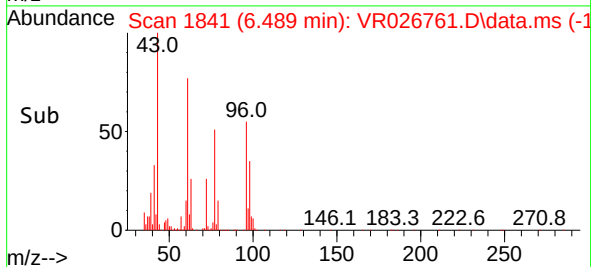
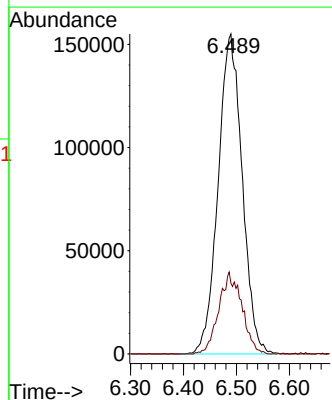
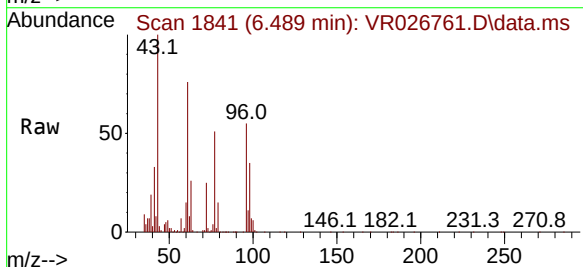
Acq: 25 Aug 2025 14:54

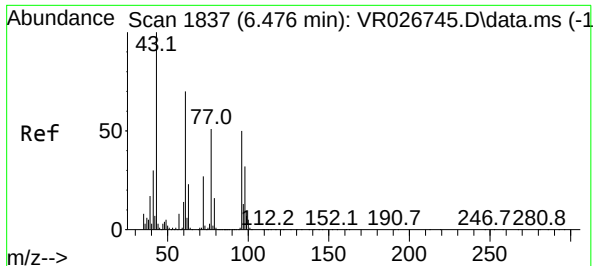
Tgt Ion: 77 Resp: 488445

Ion Ratio Lower Upper

77 100

97 24.6 11.7 35.1

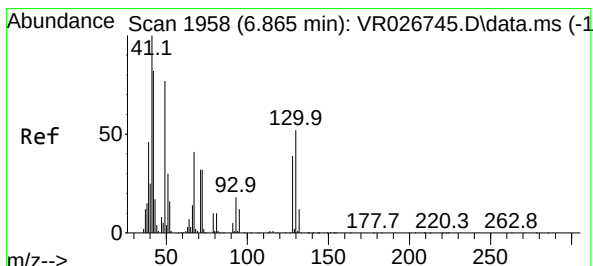
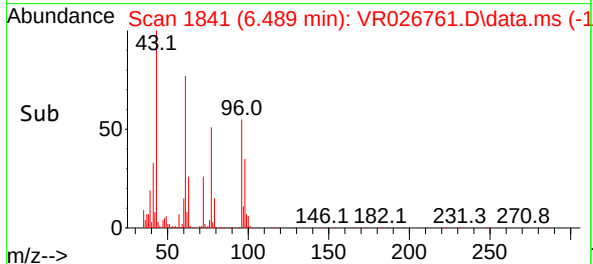
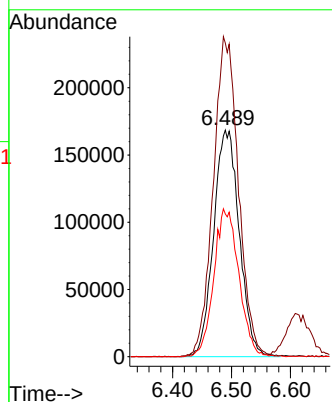
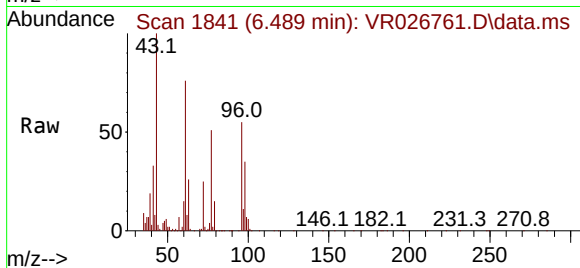




#27
 cis-1,2-Dichloroethene
 Concen: 20.559 ug/l
 RT: 6.489 min Scan# 11
 Delta R.T. 0.013 min
 Lab File: VR026761.D
 Acq: 25 Aug 2025 14:54

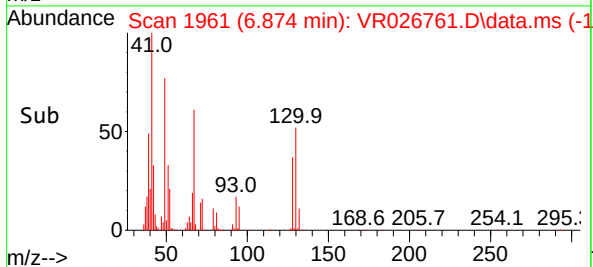
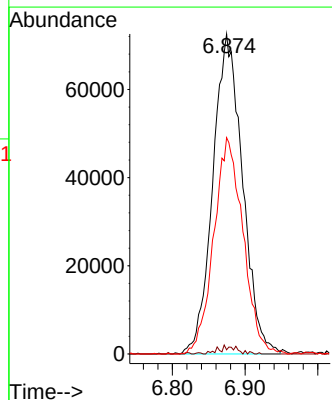
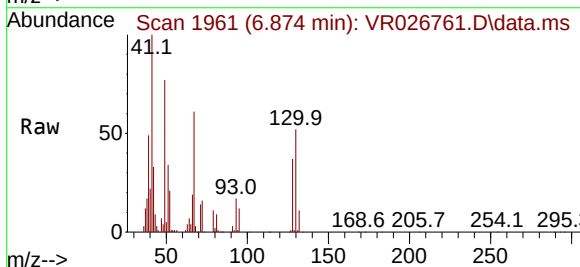
Instrument :
 MSVOA_R
 ClientSampleId :
 VR0825WBSD01

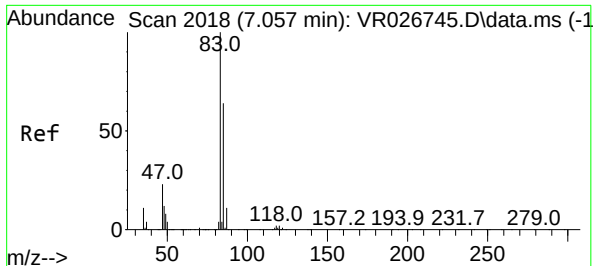
Tgt Ion: 96 Resp: 510398
 Ion Ratio Lower Upper
 96 100
 61 138.6 0.0 280.6
 98 63.7 0.0 127.6



#28
 Bromochloromethane
 Concen: 17.743 ug/l
 RT: 6.874 min Scan# 1961
 Delta R.T. 0.010 min
 Lab File: VR026761.D
 Acq: 25 Aug 2025 14:54

Tgt Ion: 49 Resp: 205533
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 1.6
 130 66.8 53.4 80.2





#29

Chloroform

Concen: 20.796 ug/l

RT: 7.070 min Scan# 20

Delta R.T. 0.013 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

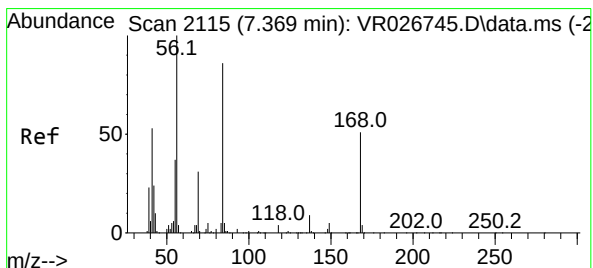
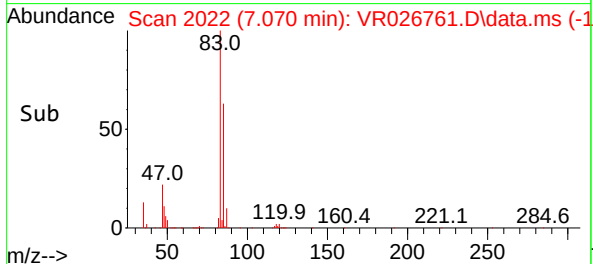
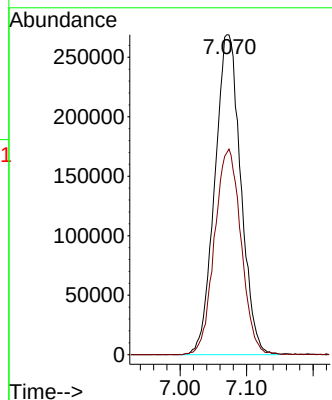
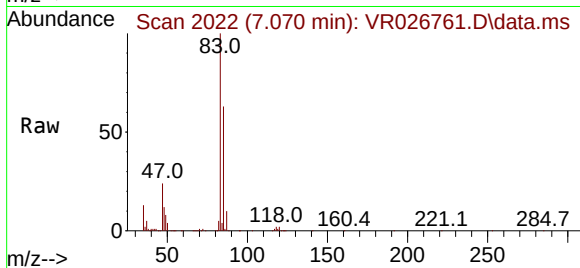
VR0825WBSD01

Tgt Ion: 83 Resp: 731315

Ion Ratio Lower Upper

83 100

85 63.1 51.5 77.3



#30

Cyclohexane

Concen: 19.702 ug/l

RT: 7.385 min Scan# 2120

Delta R.T. 0.016 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

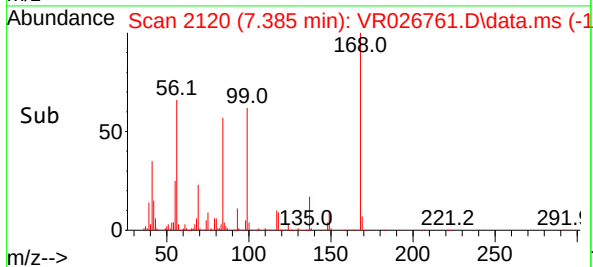
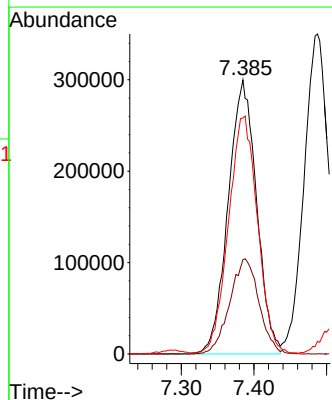
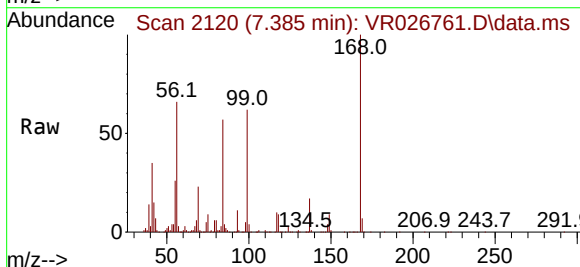
Tgt Ion: 56 Resp: 813226

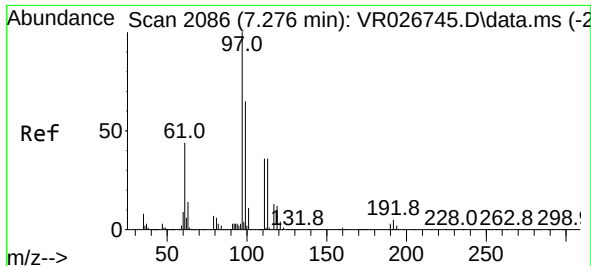
Ion Ratio Lower Upper

56 100

69 34.4 24.6 37.0

84 85.2 68.7 103.1





#31

1,1,1-Trichloroethane

Concen: 20.300 ug/l

RT: 7.292 min Scan# 2086

Delta R.T. 0.016 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

VR0825WBSD01

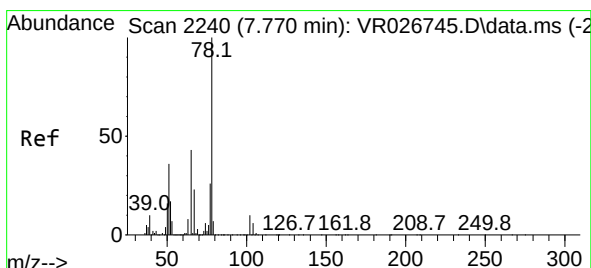
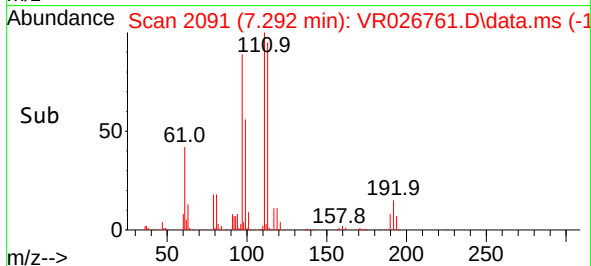
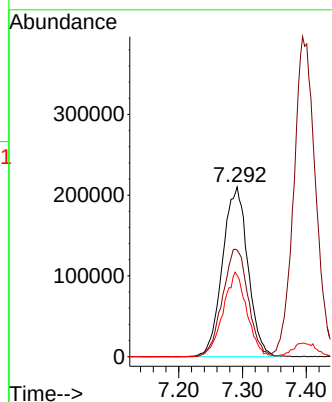
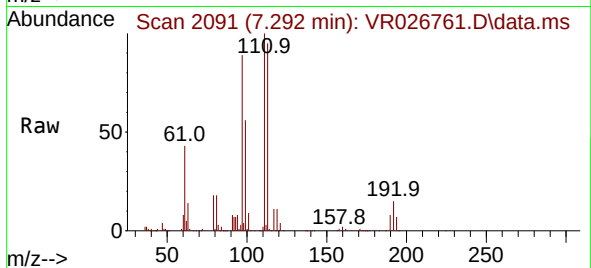
Tgt Ion: 97 Resp: 579677

Ion Ratio Lower Upper

97 100

99 64.1 51.0 76.4

61 47.1 35.0 52.4



#32

1,2-Dichloroethane-d4

Concen: 49.418 ug/l

RT: 7.779 min Scan# 2243

Delta R.T. 0.010 min

Lab File: VR026761.D

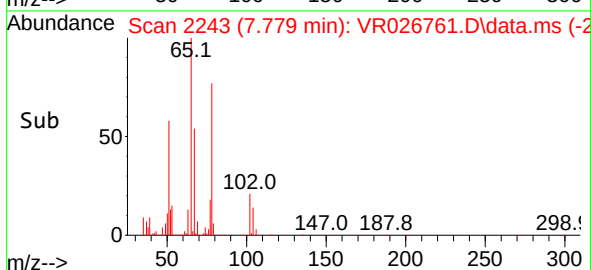
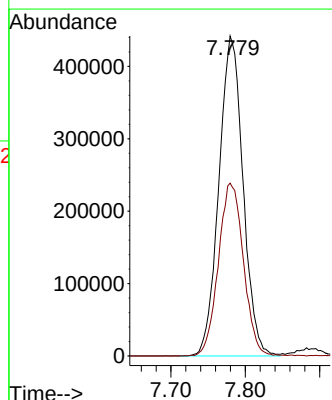
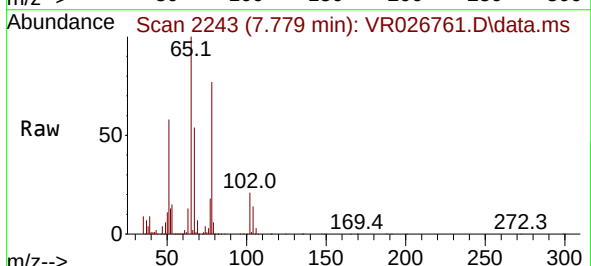
Acq: 25 Aug 2025 14:54

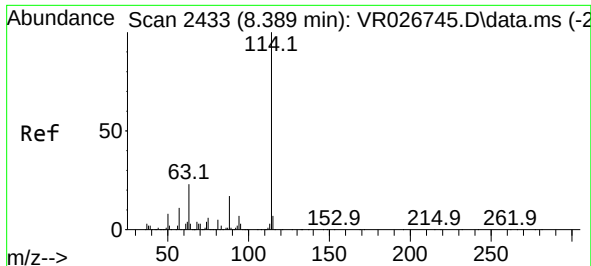
Tgt Ion: 65 Resp: 996107

Ion Ratio Lower Upper

65 100

67 56.1 0.0 111.4





#33

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.402 min Scan# 2437

Delta R.T. 0.013 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

VR0825WBSD01

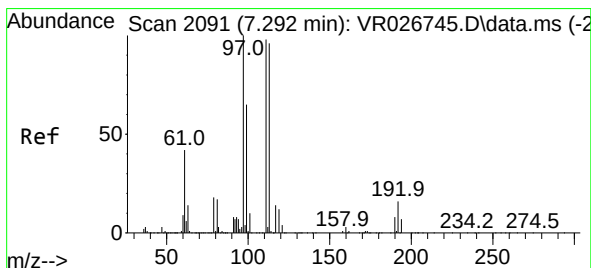
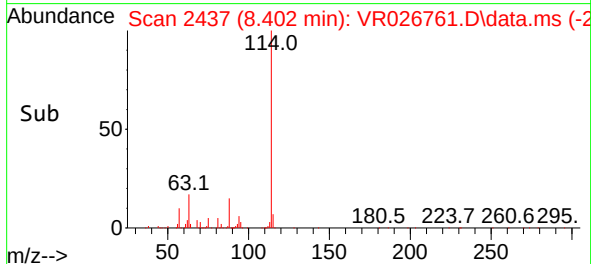
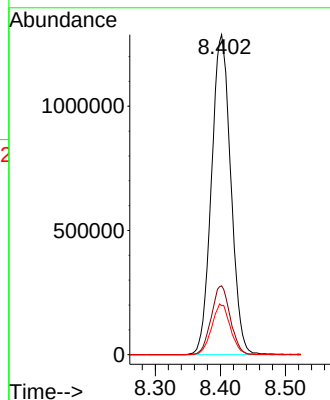
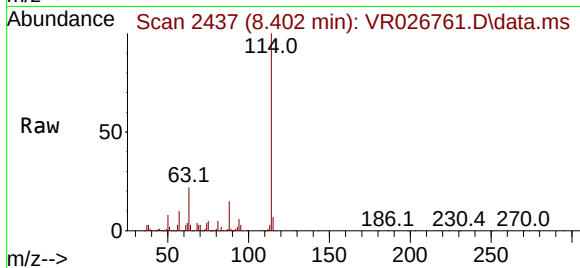
Tgt Ion:114 Resp: 2653675

Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.8

88 15.3 0.0 34.8



#34

Dibromofluoromethane

Concen: 48.289 ug/l

RT: 7.308 min Scan# 2096

Delta R.T. 0.016 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

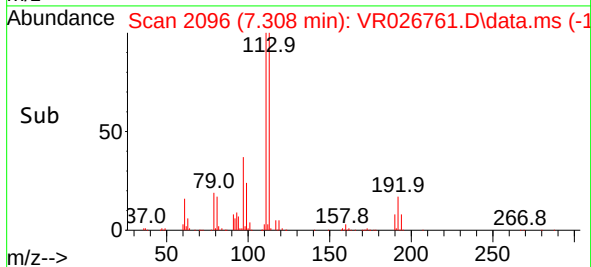
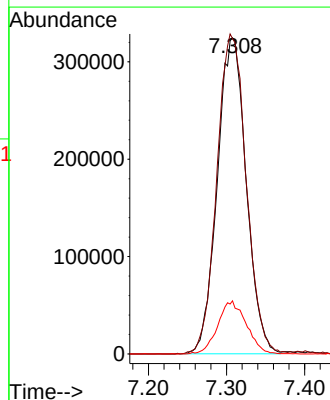
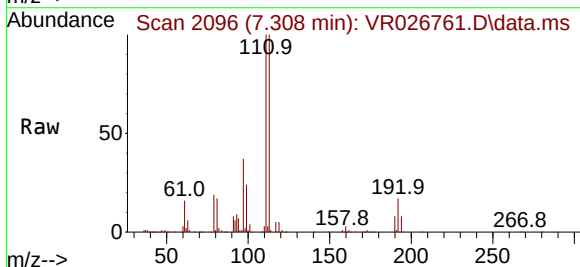
Tgt Ion:113 Resp: 835762

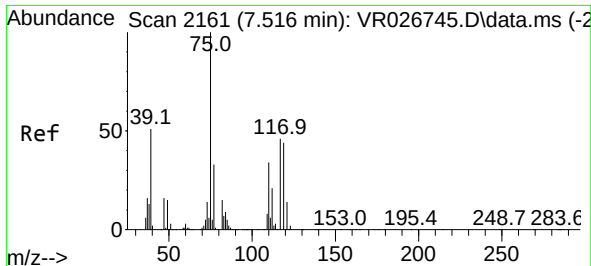
Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 16.6 12.9 19.3





#35

1,1-Dichloropropene

Concen: 19.242 ug/l

RT: 7.532 min Scan# 2166

Delta R.T. 0.016 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

VR0825WBSD01

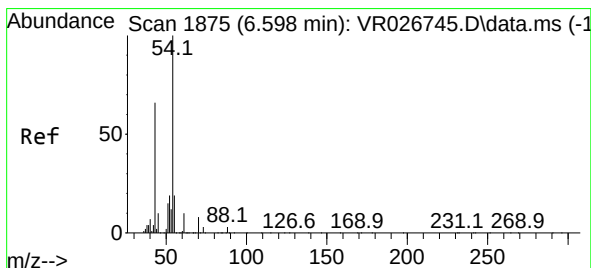
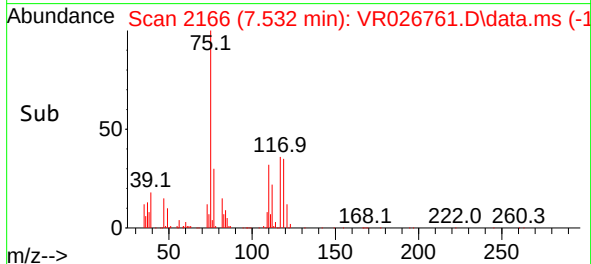
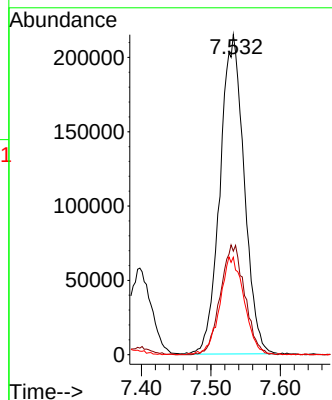
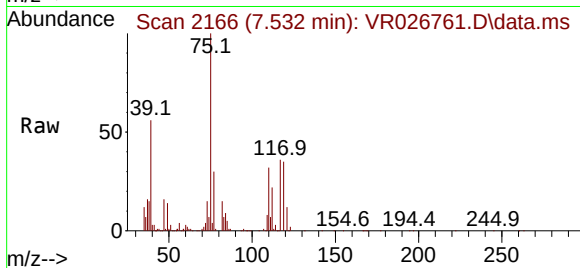
Tgt Ion: 75 Resp: 518644

Ion Ratio Lower Upper

75 100

110 34.8 17.3 52.0

77 30.9 25.1 37.7



#36

Ethyl Acetate

Concen: 19.377 ug/l

RT: 6.611 min Scan# 1879

Delta R.T. 0.013 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

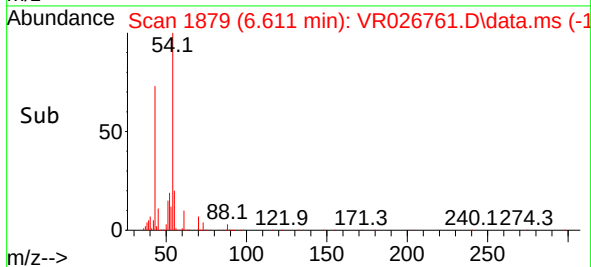
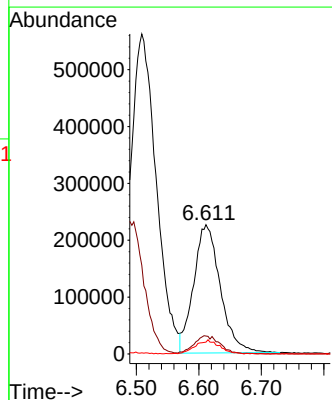
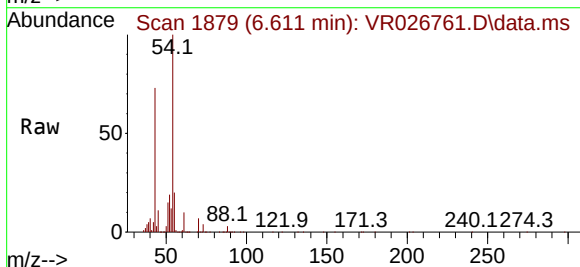
Tgt Ion: 43 Resp: 668148

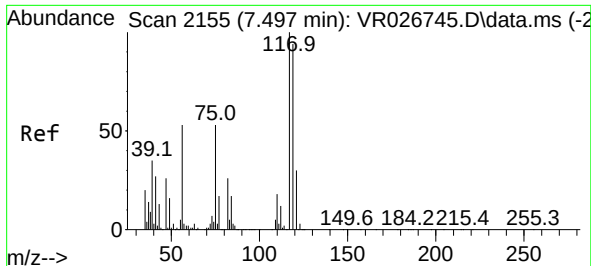
Ion Ratio Lower Upper

43 100

61 13.0 11.4 17.2

70 9.9 8.4 12.6

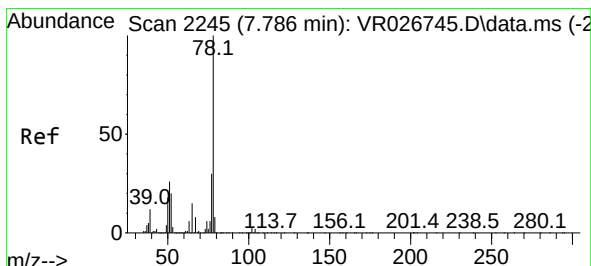
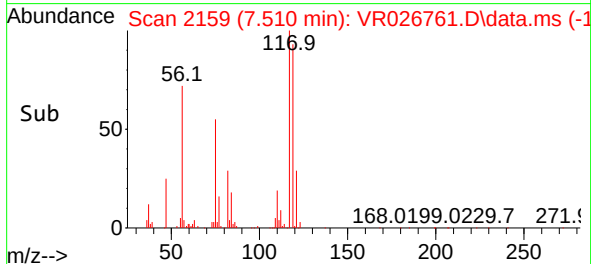
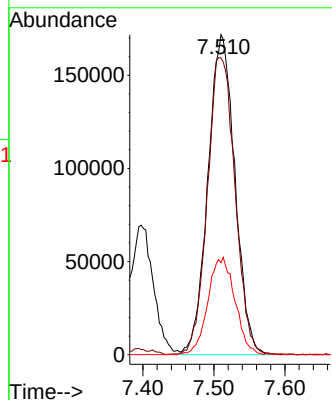
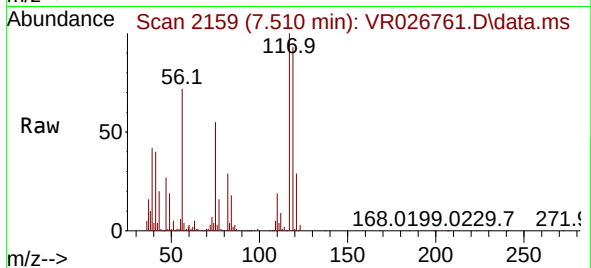




#37
Carbon Tetrachloride
Concen: 18.707 ug/l
RT: 7.510 min Scan# 2155
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

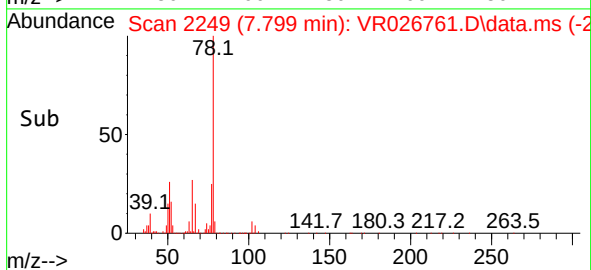
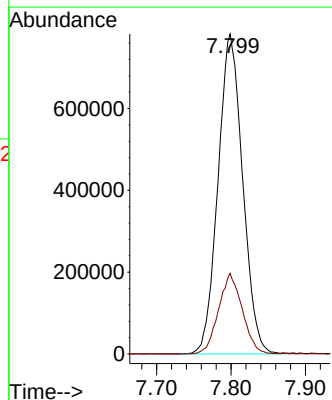
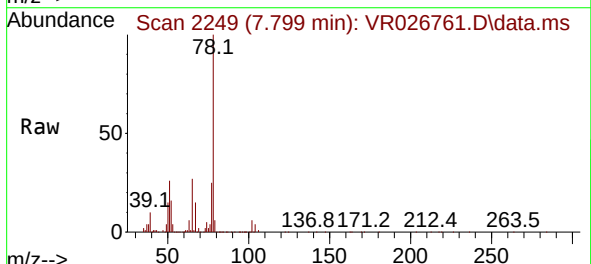
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01

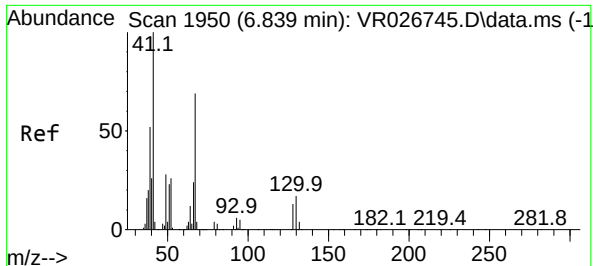
Tgt Ion:117 Resp: 453741
Ion Ratio Lower Upper
117 100
119 92.6 75.1 112.7
121 28.5 24.2 36.2



#39
Benzene
Concen: 21.746 ug/l
RT: 7.799 min Scan# 2249
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Tgt Ion: 78 Resp: 1799334
Ion Ratio Lower Upper
78 100
77 25.2 24.3 36.5



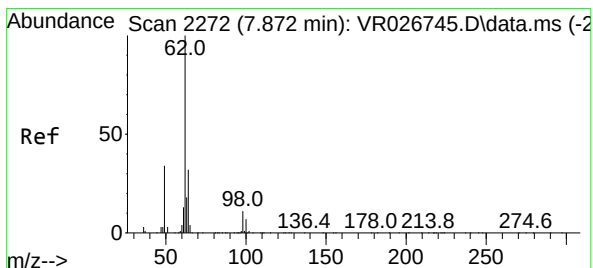
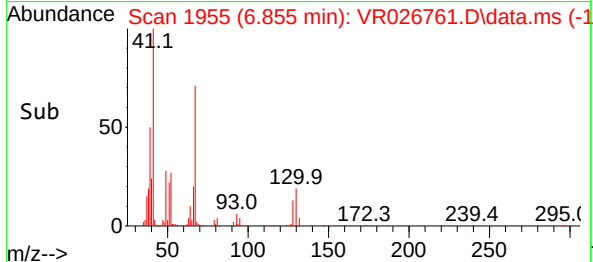
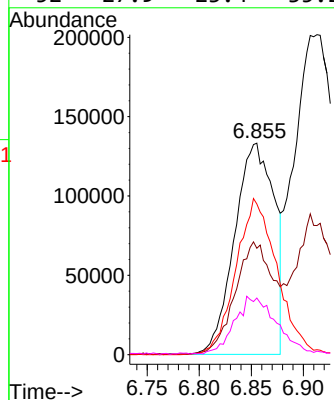
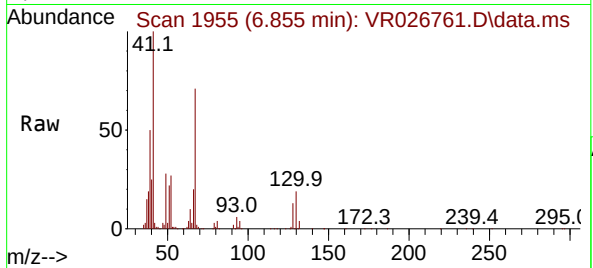


#40
Methacrylonitrile
Concen: 19.584 ug/l
RT: 6.855 min Scan# 1955
Delta R.T. 0.016 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01

Tgt Ion: 41 Resp: 352201

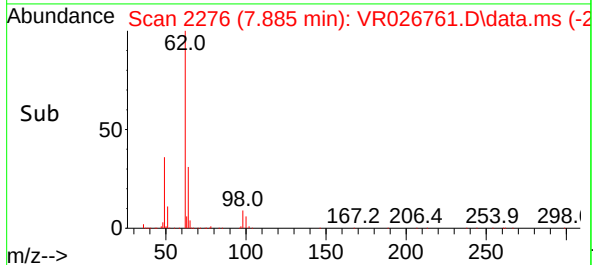
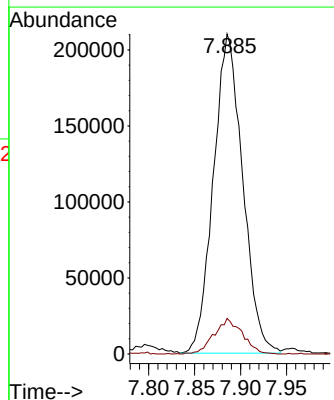
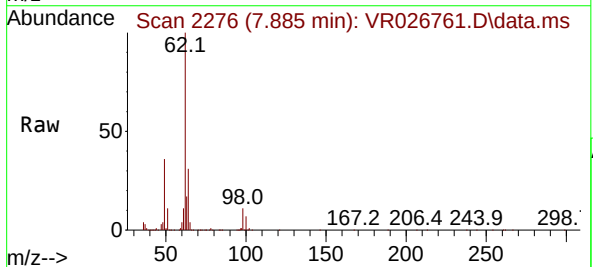
Ion	Ratio	Lower	Upper
41	100		
39	50.7	43.0	64.4
67	76.8	62.6	94.0
52	27.9	23.4	35.2

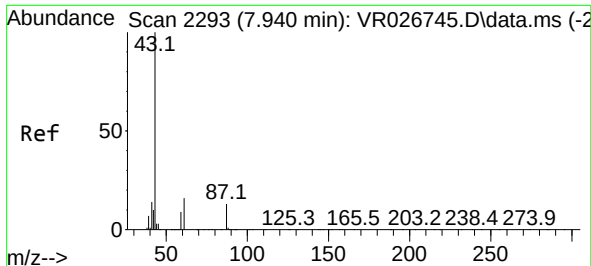


#41
1,2-Dichloroethane
Concen: 20.304 ug/l
RT: 7.885 min Scan# 2276
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Tgt Ion: 62 Resp: 465827

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	21.2

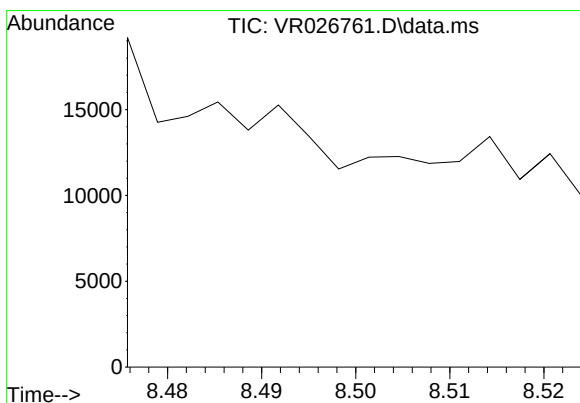
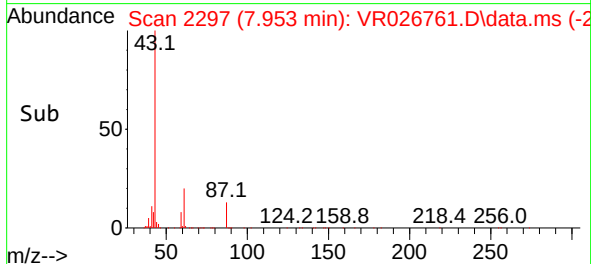
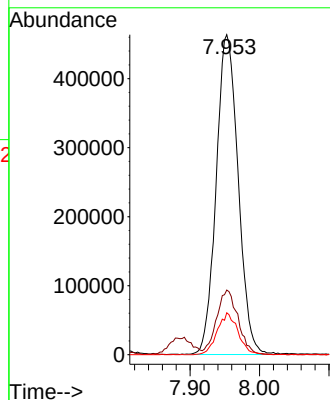
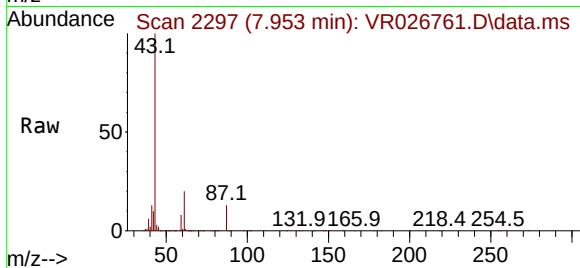




#42
Isopropyl Acetate
Concen: 20.848 ug/l
RT: 7.953 min Scan# 21
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01

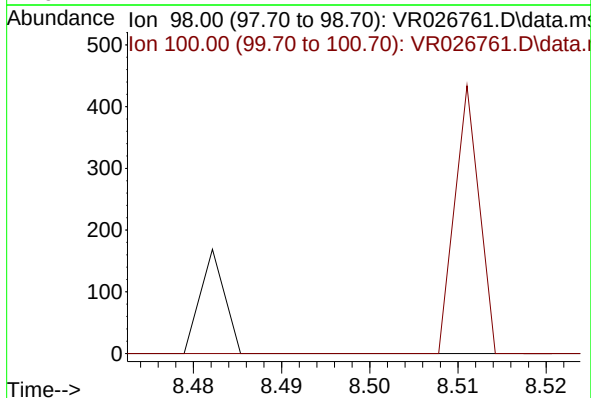
Tgt Ion: 43 Resp: 1019155
Ion Ratio Lower Upper
43 100
61 19.6 16.8 25.2
87 12.4 10.2 15.4

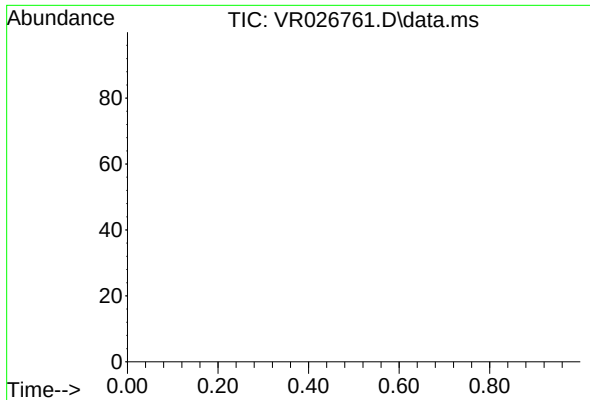


#49
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.07 min

Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Tgt Ion: 98
Sig Exp Ratio
98 100
100 69.6



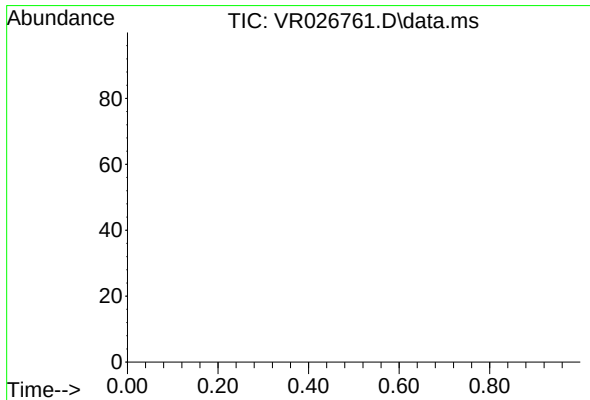
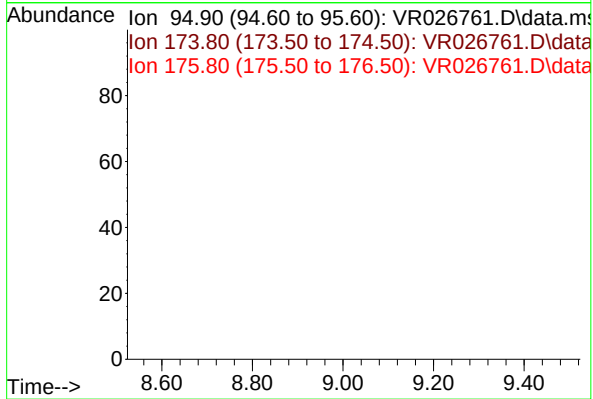


#61
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.69 min

Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01

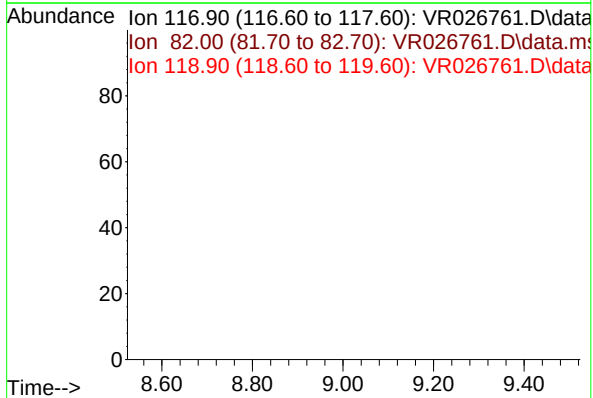
Tgt Ion: 95
Sig Exp Ratio
95 100
174 78.3
176 75.1

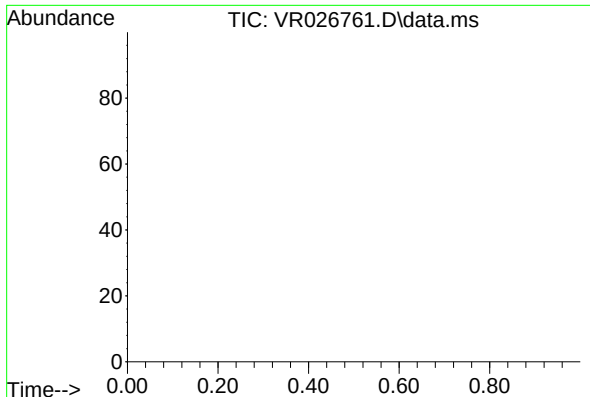


#62
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 11.56 min

Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Tgt Ion: 117
Sig Exp Ratio
117 100
82 62.4
119 34.3





#71
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.76 min

Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01

Tgt Ion: 152
Sig Exp Ratio
152 100
115 57.0
150 176.0

