

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR081125\
 Data File : VR026736.D
 Acq On : 11 Aug 2025 13:01
 Operator : SY/MD
 Sample : Q2126-07
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Aug 12 03:02:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 05 02:27:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.295	168	344547	50.000	ug/l	0.00
33) 1,4-Difluorobenzene	8.325	114	614767	50.000	ug/l	0.00
62) Chlorobenzene-d5	11.540	117	487279	50.000	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	13.741	152	222286	50.000	ug/l	0.00
System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.686	65	203519	46.670	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.340%
34) Dibromofluoromethane	7.192	113	88515	23.279	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	46.560%#
49) Toluene-d8	10.032	98	696083	51.098	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.200%
61) 4-Bromofluorobenzene	12.676	95	183890	47.460	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.663	85	5453	2.172	ug/l	95
3) Chloromethane	1.840	50	8618	2.309	ug/l	95
4) Vinyl Chloride	1.962	62	9263	2.428	ug/l #	81
5) Bromomethane	2.302	94	6877	3.700	ug/l #	58
6) Chloroethane	2.424	64	6266	2.551	ug/l #	73
7) Trichlorofluoromethane	2.709	101	13050	1.898	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.377	101	3322	0.896	ug/l #	86
11) Tert butyl alcohol	4.323	59	5901	8.649	ug/l #	85
12) 1,1-Dichloroethene	3.361	96	7691	2.098	ug/l #	70
13) Acrolein	3.245	56	40802	40.910	ug/l	98
14) Allyl chloride	3.884	41	8230	1.141	ug/l #	68
15) Acrylonitrile	4.474	53	25587	9.447	ug/l #	57
16) Acetone	3.447	43	37524	18.334	ug/l	99
17) Carbon Disulfide	3.633	76	3568	0.658	ug/l #	93
18) Methyl Acetate	3.890	43	6359	0.744	ug/l #	88
19) Methyl tert-butyl Ether	4.548	73	17743	1.210	ug/l	92
20) Methylene Chloride	4.083	84	11538	2.375	ug/l #	71
21) trans-1,2-Dichloroethene	4.525	96	6853	1.701	ug/l #	86
22) Diisopropyl ether	5.466	45	29017	1.717	ug/l #	64
23) Vinyl Acetate	5.392	43	106050	11.008	ug/l #	92
24) 1,1-Dichloroethane	5.341	63	7628	0.891	ug/l #	94
25) 2-Butanone	6.380	43	31912	10.074	ug/l #	81
26) 2,2-Dichloropropane	6.335	77	2170	0.367	ug/l	86
27) cis-1,2-Dichloroethene	6.335	96	3719	0.717	ug/l	42
28) Bromochloromethane	6.743	49	8150	2.643	ug/l #	51
30) Cyclohexane	7.279	56	18992	2.748	ug/l #	78
31) 1,1,1-Trichloroethane	7.179	97	5349	0.999	ug/l #	49
35) 1,1-Dichloropropene	7.426	75	6891	1.437	ug/l	96
36) Ethyl Acetate	6.480	43	9499	1.654	ug/l	95
37) Carbon Tetrachloride	7.417	117	4290	1.098	ug/l #	82
38) Methylcyclohexane	8.883	83	6087	1.109	ug/l	92
39) Benzene	7.712	78	34573	2.001	ug/l #	76
40) Methacrylonitrile	6.727	41	5825	1.632	ug/l #	59
41) 1,2-Dichloroethane	7.789	62	10055	2.288	ug/l	85
42) Isopropyl Acetate	7.869	43	18942	2.051	ug/l #	84
43) Trichloroethene	8.604	130	7219	2.173	ug/l	50

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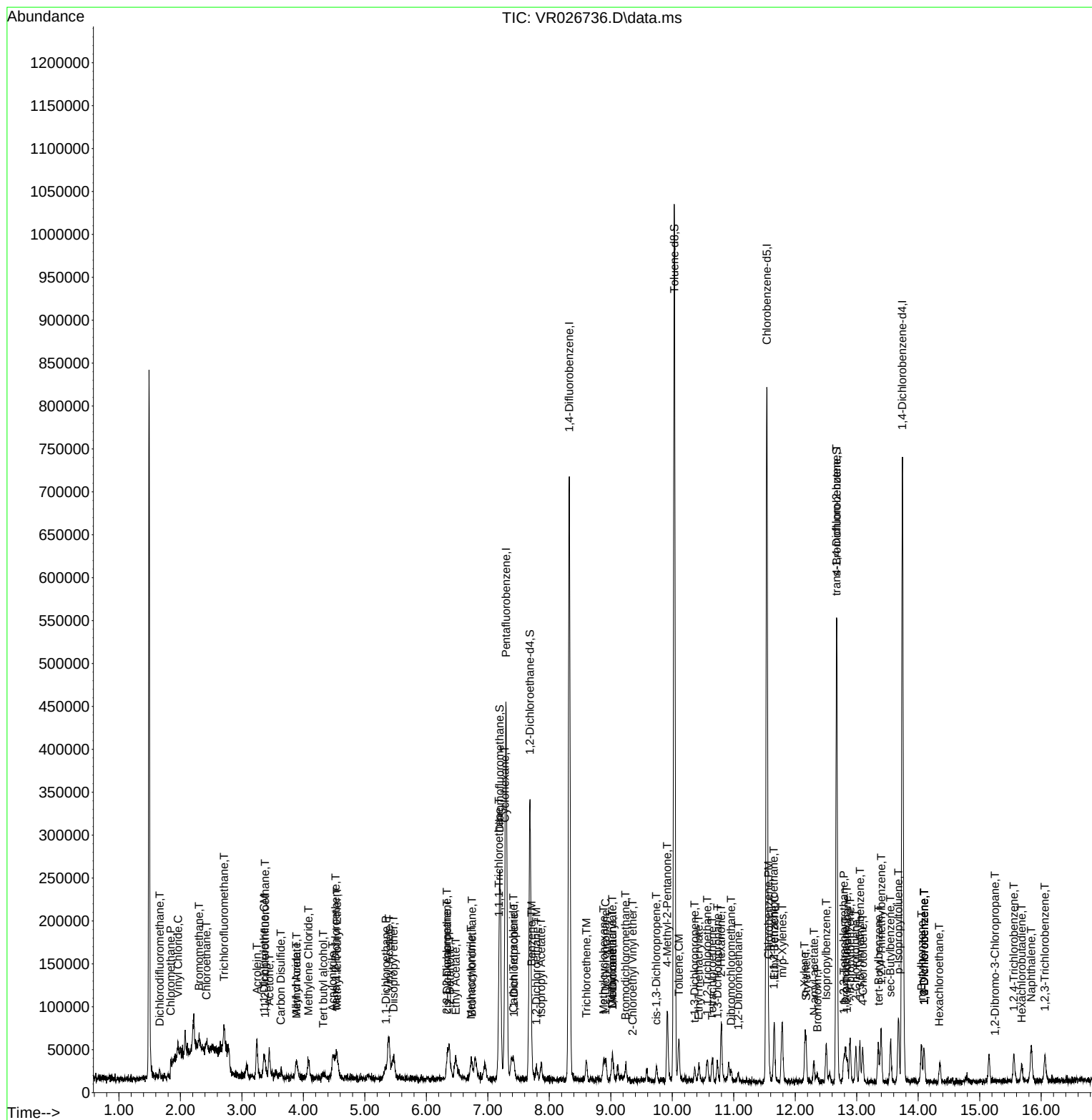
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 1,2-Dichloropropane	8.912	63	9015	2.205	ug/l #	88
45) Dibromomethane	9.024	93	1912	0.841	ug/l #	46
46) Bromodichloromethane	9.239	83	4574	1.038	ug/l #	74
47) Methyl methacrylate	9.024	41	6528	1.615	ug/l #	83
48) 1,4-Dioxane	9.031	88	1663	25.545	ug/l #	72
50) 4-Methyl-2-Pentanone	9.916	43	58495	12.134	ug/l	100
51) Toluene	10.109	92	18475	2.095	ug/l #	58
52) t-1,3-Dichloropropene	10.362	75	3538	0.819	ug/l #	74
53) cis-1,3-Dichloropropene	9.740	75	8671	1.674	ug/l #	75
54) 1,1,2-Trichloroethane	10.571	97	8769	2.723	ug/l #	81
55) Ethyl methacrylate	10.430	69	9406	1.769	ug/l #	84
56) 1,3-Dichloropropane	10.735	76	13332	2.430	ug/l #	72
57) 2-Chloroethyl Vinyl ether	9.358	63	219	0.745	ug/l	97
58) 2-Hexanone	10.796	43	43171	13.284	ug/l	95
59) Dibromochloromethane	10.956	129	6533	2.397	ug/l #	44
60) 1,2-Dibromoethane	11.072	107	6028	2.175	ug/l	95
63) Tetrachloroethene	10.648	164	2651	0.996	ug/l #	79
64) Chlorobenzene	11.566	112	23516	2.319	ug/l	91
65) 1,1,1,2-Tetrachloroethane	11.649	131	6480	2.339	ug/l #	30
66) Ethyl Benzene	11.662	91	34263	2.023	ug/l	96
67) m/p-Xylenes	11.790	106	27830	4.114	ug/l	85
68) o-Xylene	12.153	106	14182	2.160	ug/l	88
69) Styrene	12.179	104	19562	1.783	ug/l #	85
70) Bromoform	12.358	173	1592	1.016	ug/l #	1
72) Isopropylbenzene	12.503	105	30490	1.924	ug/l	96
73) N-amyl acetate	12.304	43	12651	2.014	ug/l #	95
74) 1,1,2,2-Tetrachloroethane	12.788	83	11869	2.553	ug/l	93
75) 1,2,3-Trichloropropane	12.840	75	8366	2.271	ug/l #	100
76) Bromobenzene	12.817	156	8366	2.282	ug/l #	50
77) n-propylbenzene	12.894	91	39703	2.100	ug/l	100
78) 2-Chlorotoluene	12.984	91	21872	2.039	ug/l	83
79) 1,3,5-Trimethylbenzene	13.055	105	24858	2.006	ug/l	99
80) trans-1,4-Dichloro-2-b...	12.670	75	90651	71.656	ug/l #	16
81) 4-Chlorotoluene	13.100	91	23761	2.169	ug/l	87
82) tert-Butylbenzene	13.356	119	21982	1.951	ug/l #	40
83) 1,2,4-Trimethylbenzene	13.401	105	23453	1.912	ug/l	88
84) sec-Butylbenzene	13.549	105	33072	1.979	ug/l	93
85) p-Isopropyltoluene	13.677	119	26702	1.960	ug/l	91
86) 1,3-Dichlorobenzene	14.094	146	18026	2.508	ug/l	88
87) 1,4-Dichlorobenzene	14.094	146	18026	2.498	ug/l	87
88) n-Butylbenzene	14.056	91	27719	2.207	ug/l	94
89) Hexachloroethane	14.342	117	1476	0.754	ug/l	70
90) 1,2-Dichlorobenzene	14.094	146	18026	2.670	ug/l	86
91) 1,2-Dibromo-3-Chloropr...	15.246	75	127	0.205	ug/l	54
92) 1,2,4-Trichlorobenzene	15.555	180	11075	2.743	ug/l #	39
93) Hexachlorobutadiene	15.683	225	3054	2.328	ug/l	68
94) Naphthalene	15.837	128	45188	3.653	ug/l #	81
95) 1,2,3-Trichlorobenzene	16.058	180	10446	2.726	ug/l	81

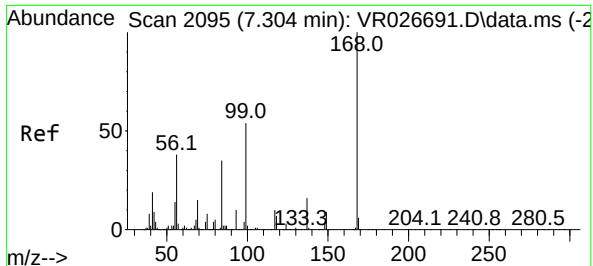
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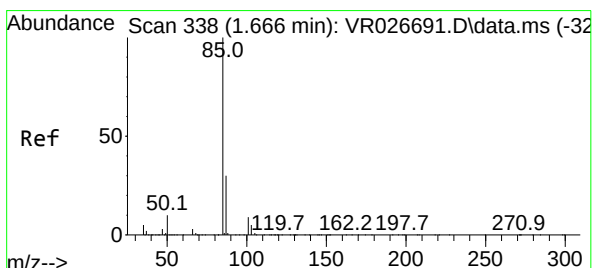
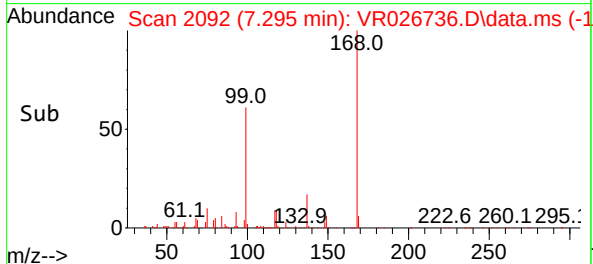
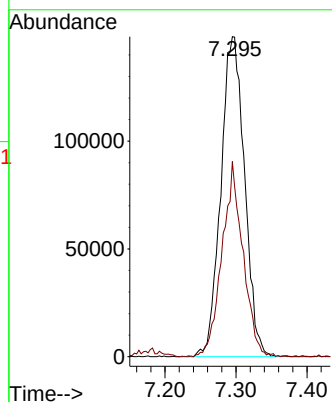
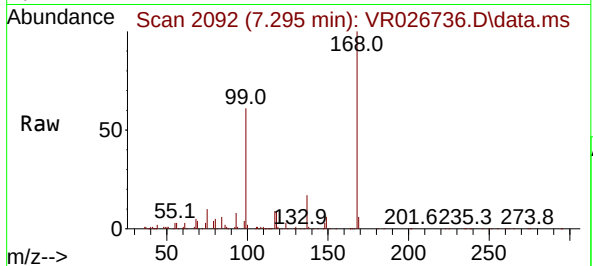




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.295 min Scan# 2095
Delta R.T. -0.009 min
Lab File: VR026736.D
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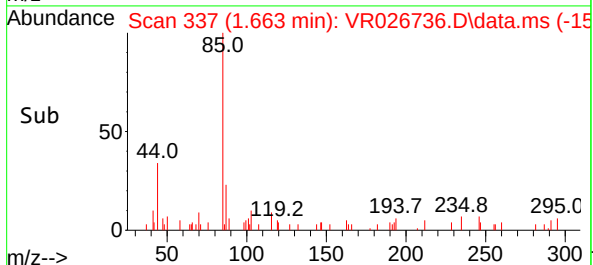
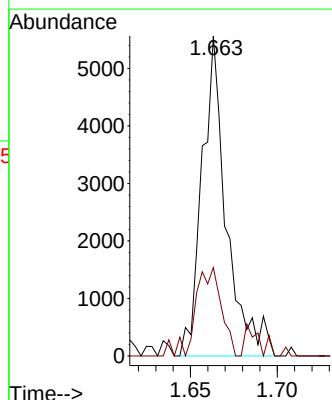
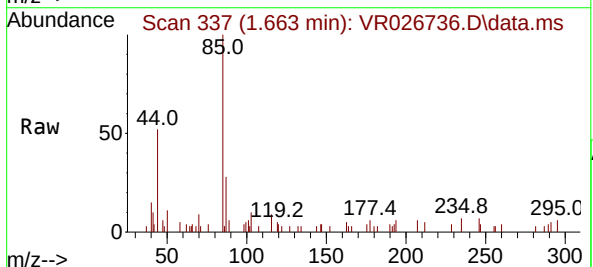
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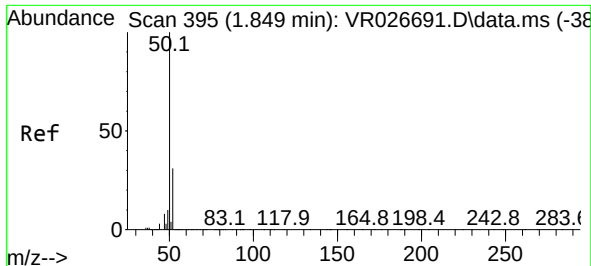
Tgt Ion:168 Resp: 344547
Ion Ratio Lower Upper
168 100
99 61.0 43.8 65.8



#2
Dichlorodifluoromethane
Concen: 2.172 ug/l
RT: 1.663 min Scan# 337
Delta R.T. -0.003 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion: 85 Resp: 5453
Ion Ratio Lower Upper
85 100
87 27.6 15.2 45.5

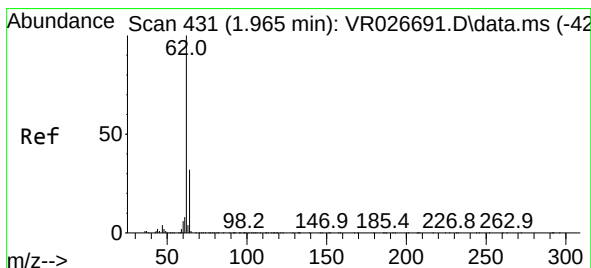
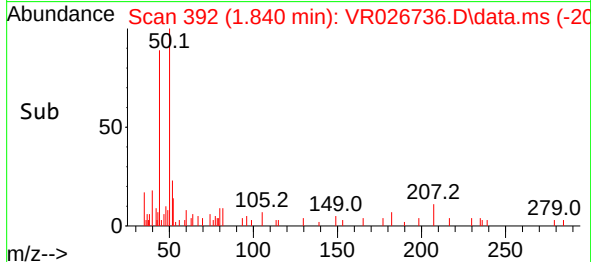
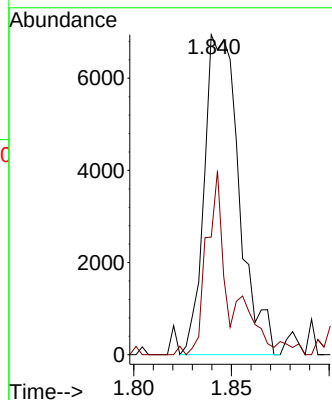
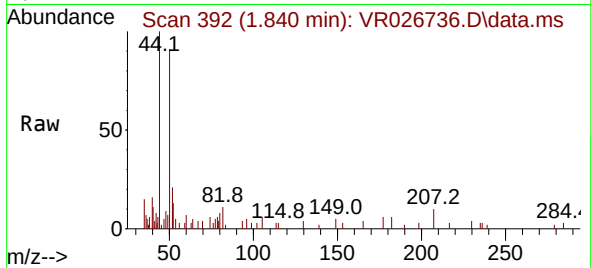




#3
Chloromethane
Concen: 2.309 ug/l
RT: 1.840 min Scan# 391
Delta R.T. -0.010 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

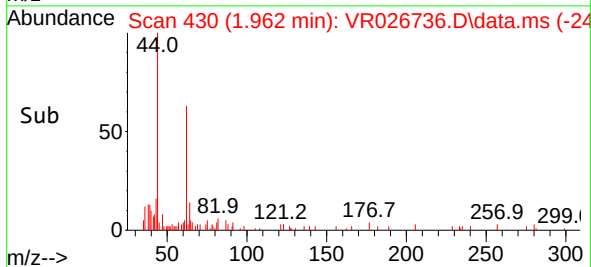
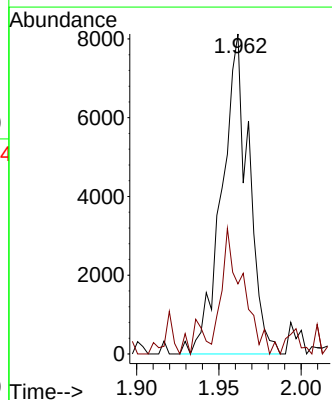
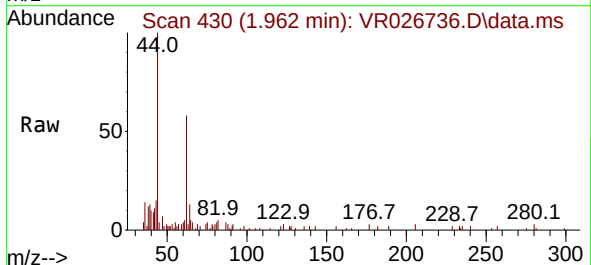
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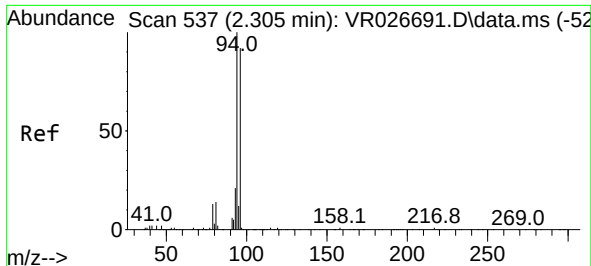
Tgt Ion: 50 Resp: 8618
Ion Ratio Lower Upper
50 100
52 34.1 25.0 37.4



#4
Vinyl Chloride
Concen: 2.428 ug/l
RT: 1.962 min Scan# 430
Delta R.T. -0.003 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion: 62 Resp: 9263
Ion Ratio Lower Upper
62 100
64 21.9 25.9 38.9#

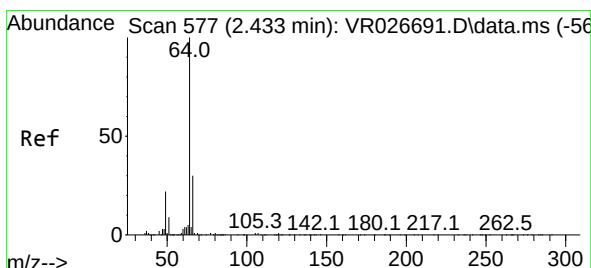
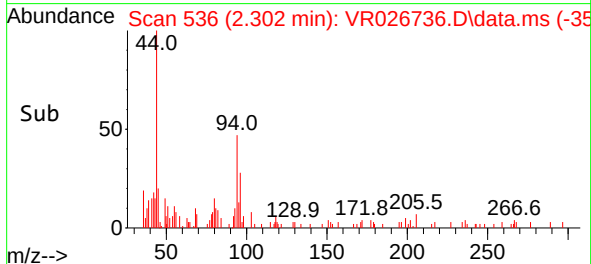
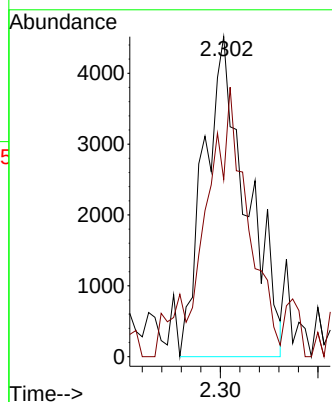
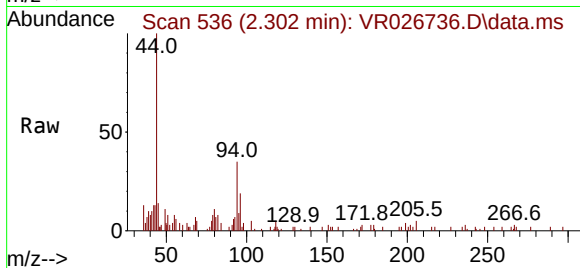




#5
Bromomethane
Concen: 3.700 ug/l
RT: 2.302 min Scan# 51
Delta R.T. -0.003 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

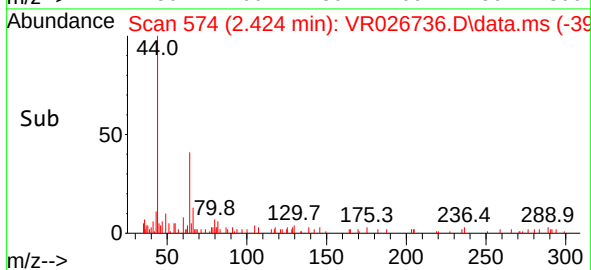
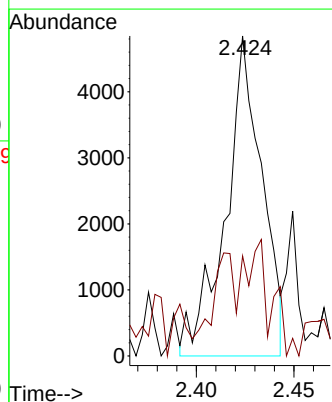
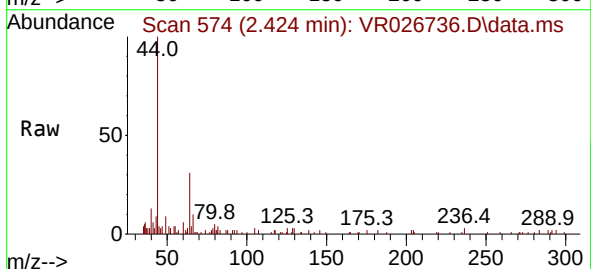
Instrument :
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ClientSampleId :

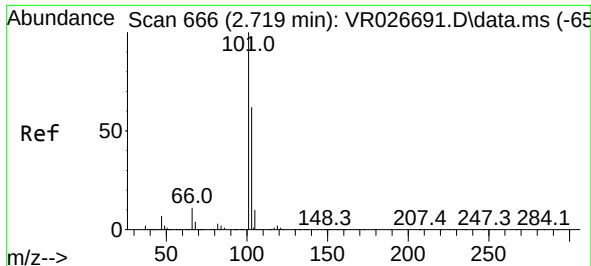
Tgt Ion: 94 Resp: 6877
Ion Ratio Lower Upper
94 100
96 51.8 73.3 109.9#



#6
Chloroethane
Concen: 2.551 ug/l
RT: 2.424 min Scan# 574
Delta R.T. -0.010 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

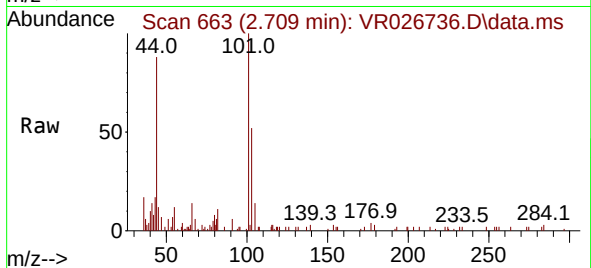
Tgt Ion: 64 Resp: 6266
Ion Ratio Lower Upper
64 100
66 15.5 24.3 36.5#



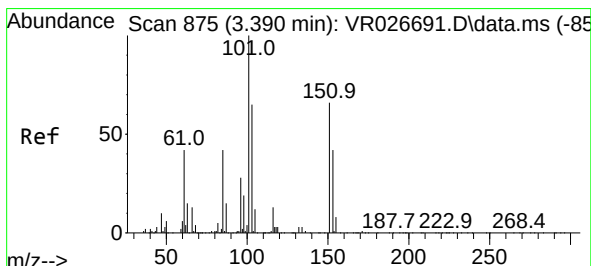
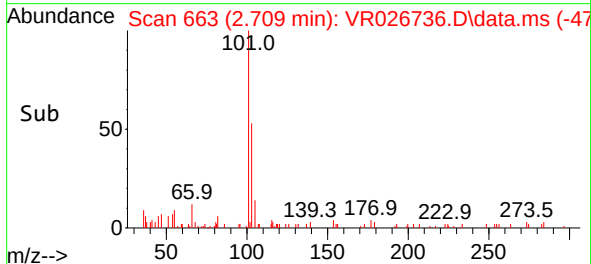
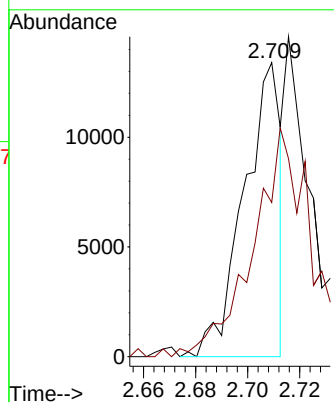


#7
 Trichlorofluoromethane
 Concen: 1.898 ug/l
 RT: 2.709 min Scan# 610
 Delta R.T. -0.010 min
 Lab File: VR026736.D
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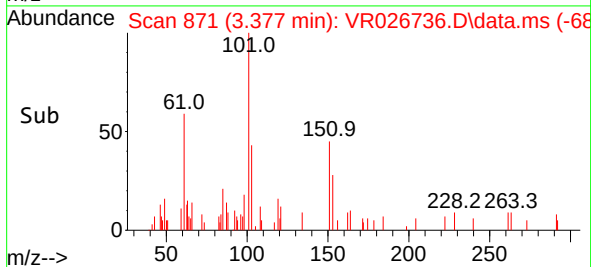
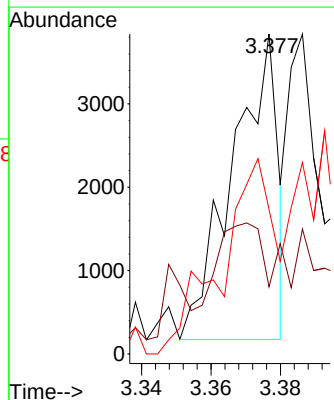
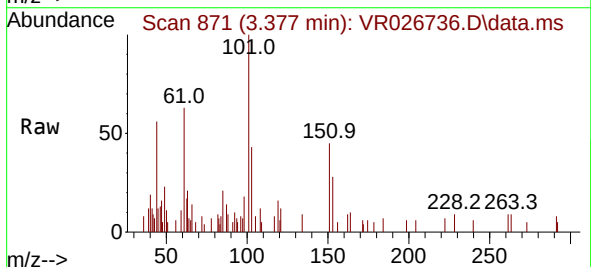


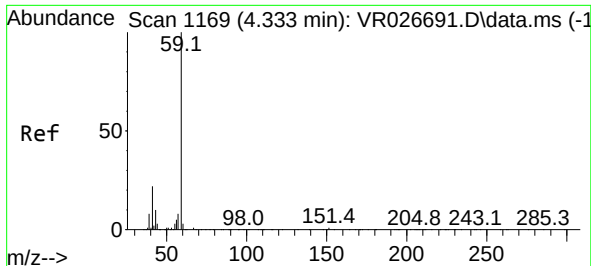
Tgt Ion:101 Resp: 13050
 Ion Ratio Lower Upper
 101 100
 103 49.8 49.4 74.2



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.896 ug/l
 RT: 3.377 min Scan# 871
 Delta R.T. -0.013 min
 Lab File: VR026736.D
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Tgt Ion:101 Resp: 3322
 Ion Ratio Lower Upper
 101 100
 85 29.5 34.5 51.7#
 151 74.5 53.4 80.0

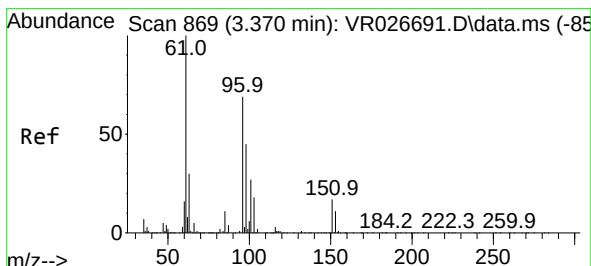
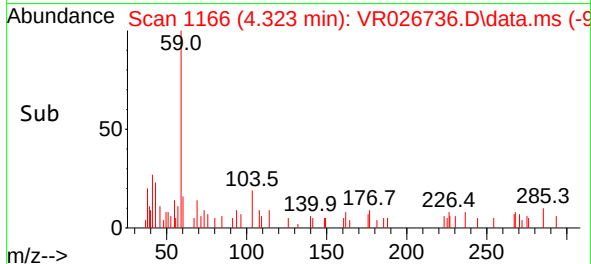
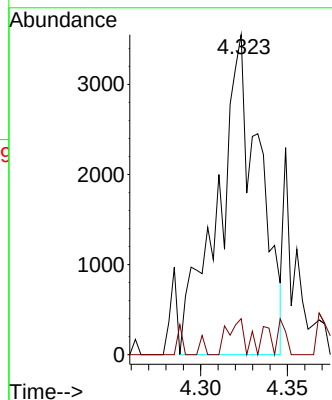
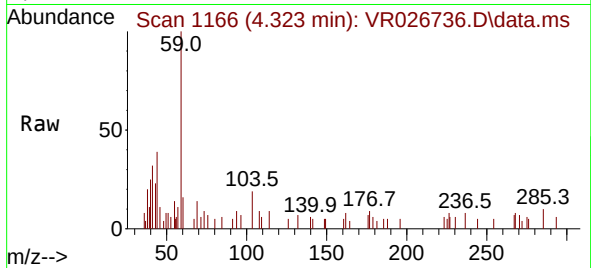




#11
Tert butyl alcohol
Concen: 8.649 ug/l
RT: 4.323 min Scan# 1166
Delta R.T. -0.010 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

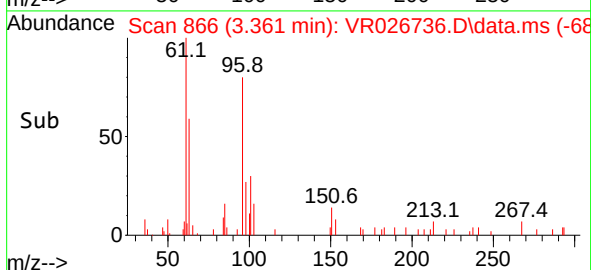
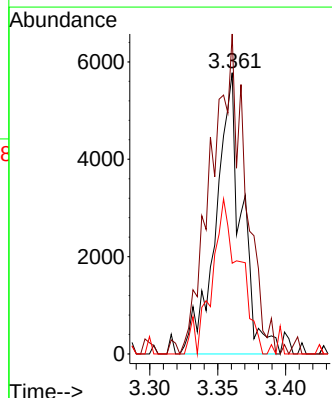
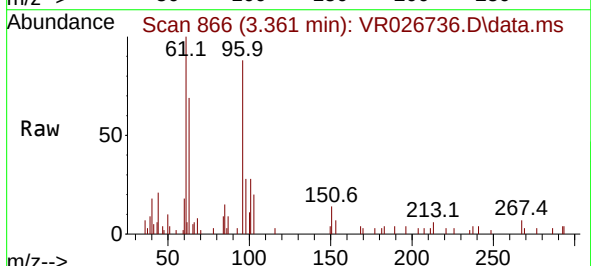
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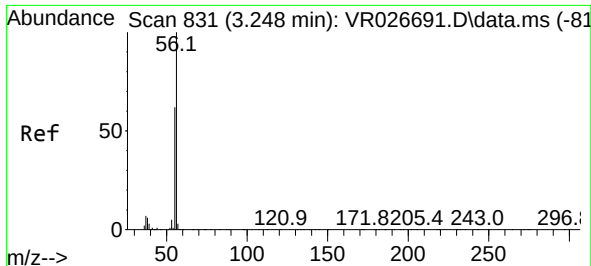
Tgt Ion: 59 Resp: 5901
Ion Ratio Lower Upper
59 100
57 4.1 7.7 11.5#



#12
1,1-Dichloroethene
Concen: 2.098 ug/l
RT: 3.361 min Scan# 866
Delta R.T. -0.010 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

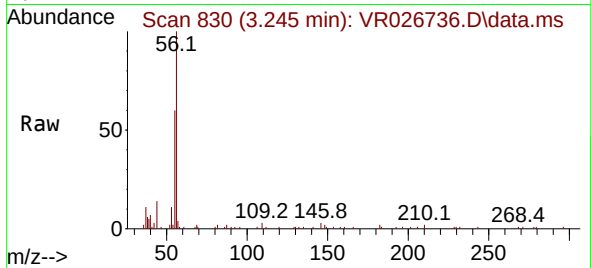
Tgt Ion: 96 Resp: 7691
Ion Ratio Lower Upper
96 100
61 113.7 116.2 174.4#
98 32.2 52.3 78.5#



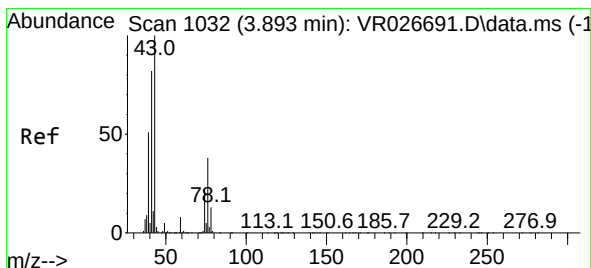
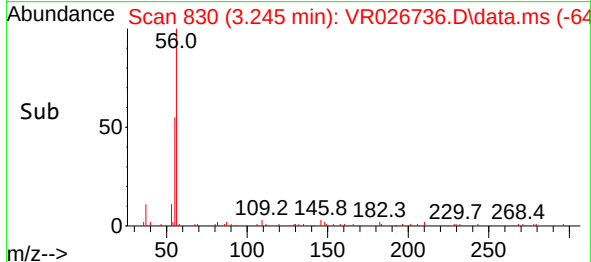
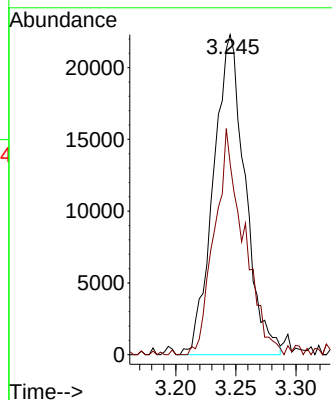


#13
Acrolein
Concen: 40.910 ug/l
RT: 3.245 min Scan# 81
Delta R.T. -0.003 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Instrument :
MSVOA_R
ClientSampleId :

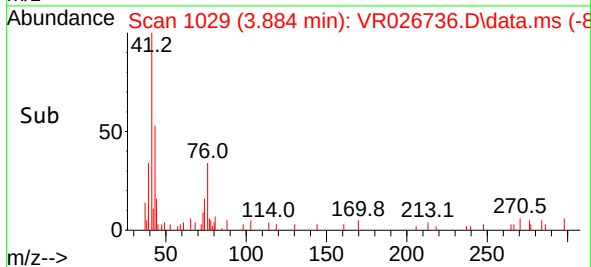
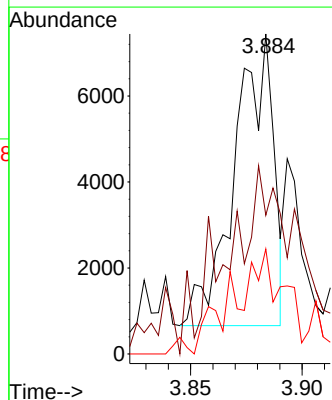
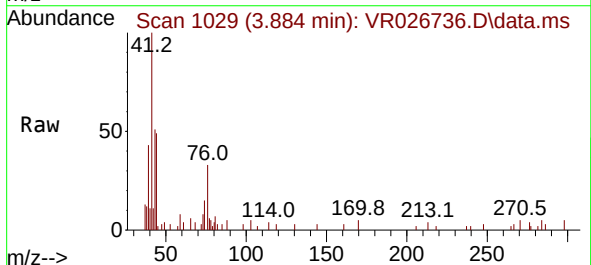


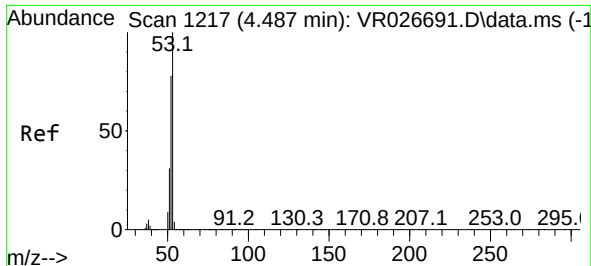
Tgt Ion: 56 Resp: 40802
Ion Ratio Lower Upper
56 100
55 65.3 53.8 80.8



#14
Allyl chloride
Concen: 1.141 ug/l
RT: 3.884 min Scan# 1029
Delta R.T. -0.010 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion: 41 Resp: 8230
Ion Ratio Lower Upper
41 100
39 22.1 44.2 66.2#
76 30.4 31.0 46.4#

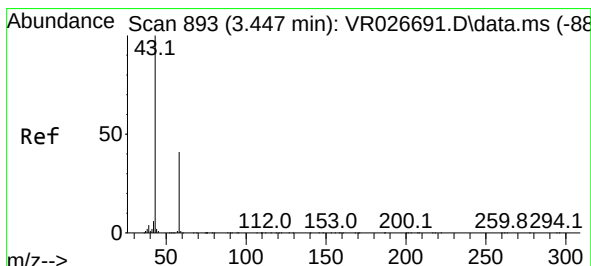
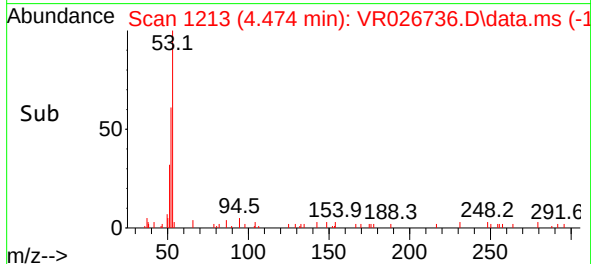
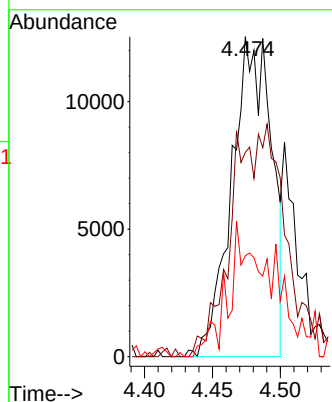
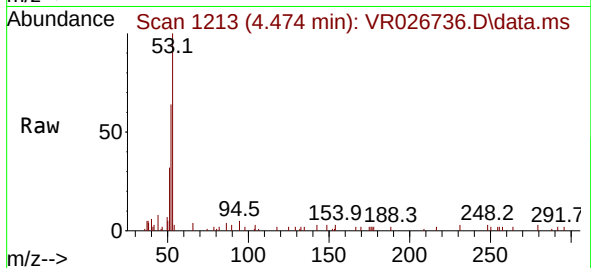




#15
Acrylonitrile
Concen: 9.447 ug/l
RT: 4.474 min Scan# 11
Delta R.T. -0.013 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

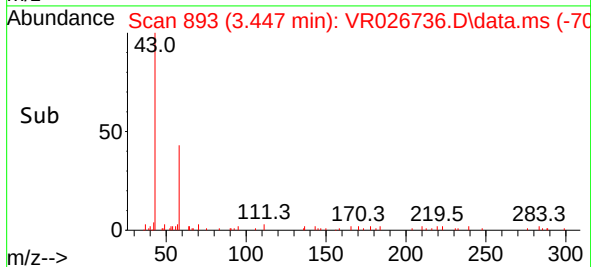
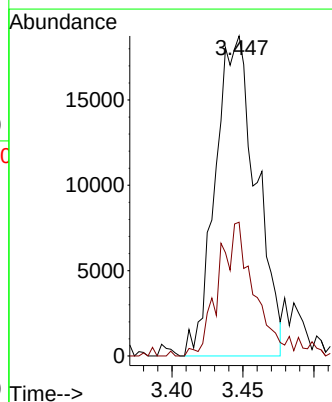
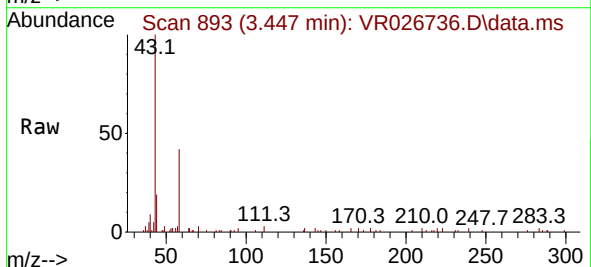
Instrument :
MSVOA_R
ClientSampleId :

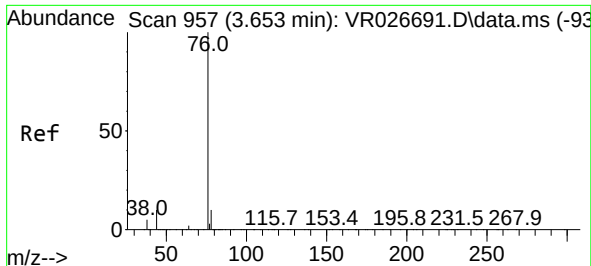
Tgt Ion: 53 Resp: 25587
Ion Ratio Lower Upper
53 100
52 33.8 61.4 92.2#
51 18.1 25.8 38.6#



#16
Acetone
Concen: 18.334 ug/l
RT: 3.447 min Scan# 893
Delta R.T. -0.000 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion: 43 Resp: 37524
Ion Ratio Lower Upper
43 100
58 41.8 32.9 49.3

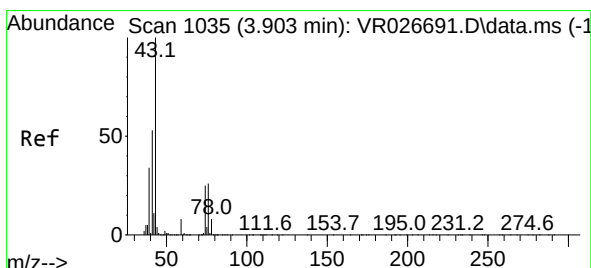
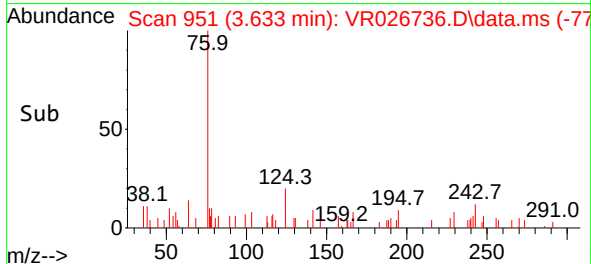
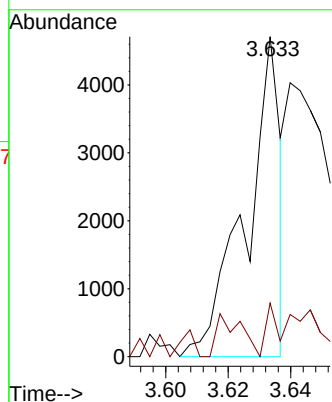
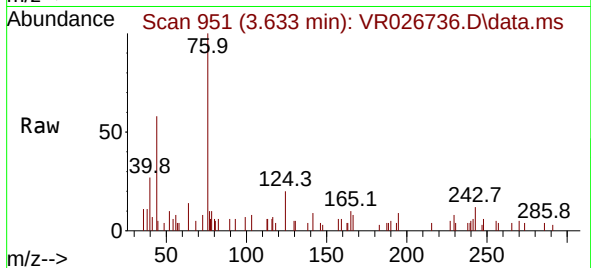




#17
Carbon Disulfide
Concen: 0.658 ug/l
RT: 3.633 min Scan# 91
Delta R.T. -0.019 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

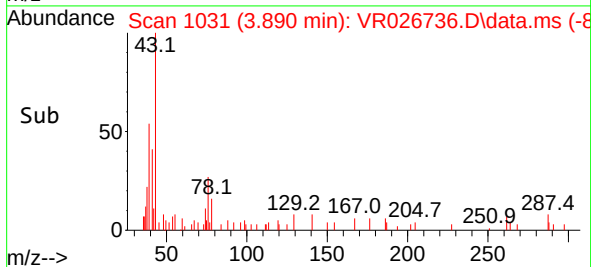
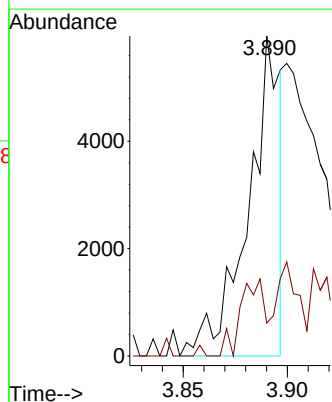
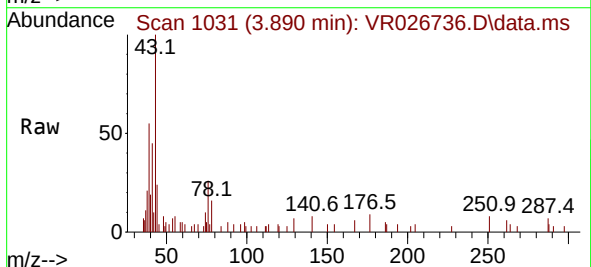
Instrument :
MSVOA_R
ClientSampleId :

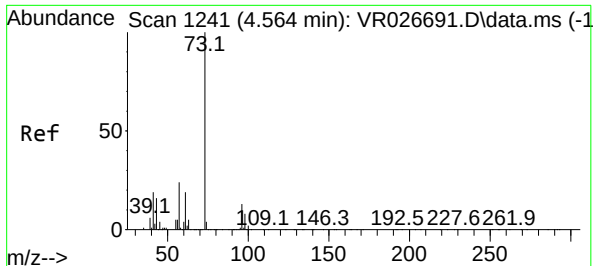
Tgt Ion: 76 Resp: 3568
Ion Ratio Lower Upper
76 100
78 12.3 7.8 11.6#



#18
Methyl Acetate
Concen: 0.744 ug/l
RT: 3.890 min Scan# 1031
Delta R.T. -0.013 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion: 43 Resp: 6359
Ion Ratio Lower Upper
43 100
74 18.1 19.4 29.0#





#19

Methyl tert-butyl Ether

Concen: 1.210 ug/l

RT: 4.548 min Scan# 11

Delta R.T. -0.016 min

Lab File: VR026736.D

Acq: 11 Aug 2025 13:01

Instrument :

MSVOA_R

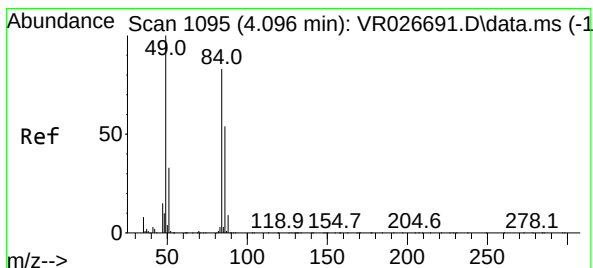
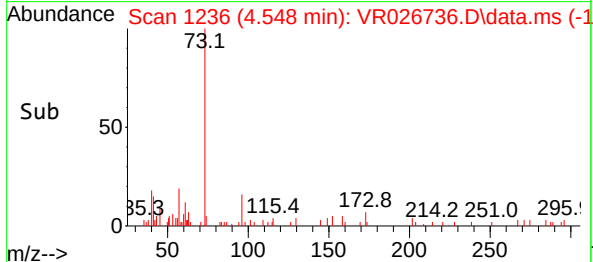
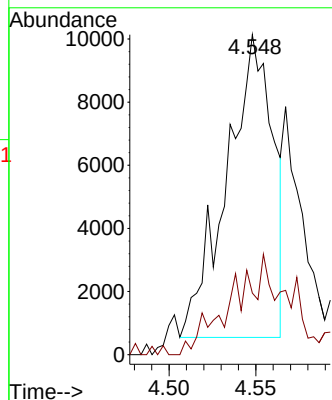
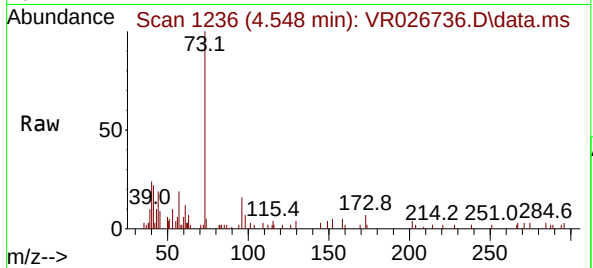
ClientSampleId :

Tgt Ion: 73 Resp: 17743

Ion Ratio Lower Upper

73 100

57 20.3 19.4 29.0



#20

Methylene Chloride

Concen: 2.375 ug/l

RT: 4.083 min Scan# 1091

Delta R.T. -0.013 min

Lab File: VR026736.D

Acq: 11 Aug 2025 13:01

Tgt Ion: 84 Resp: 11538

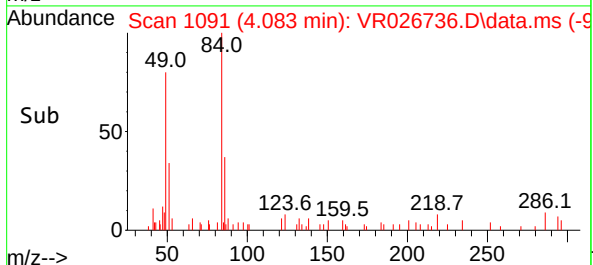
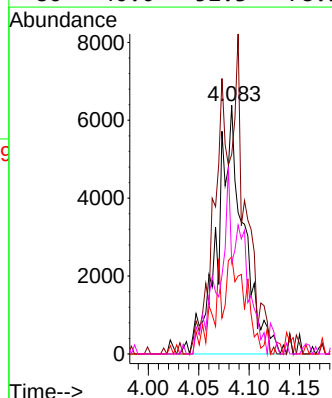
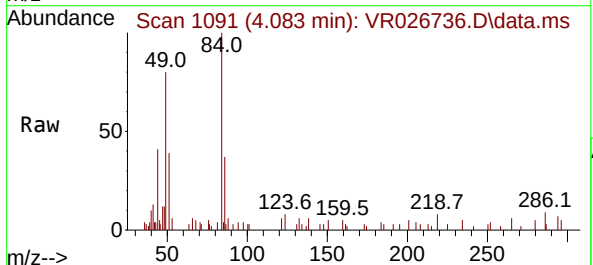
Ion Ratio Lower Upper

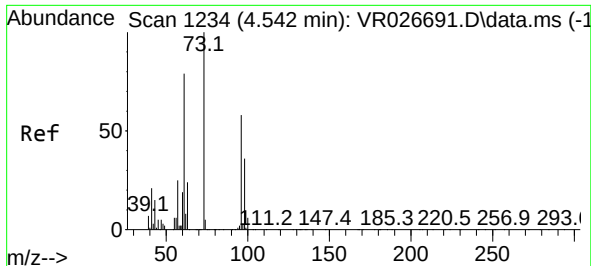
84 100

49 80.4 96.2 144.4#

51 39.0 31.8 47.6

86 40.0 52.3 78.5#

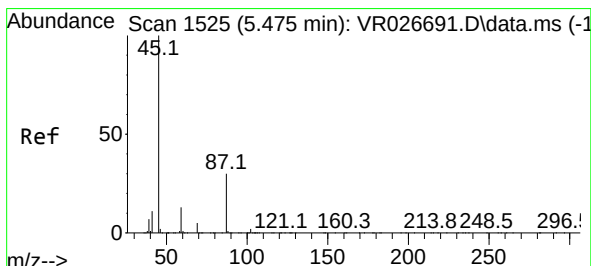
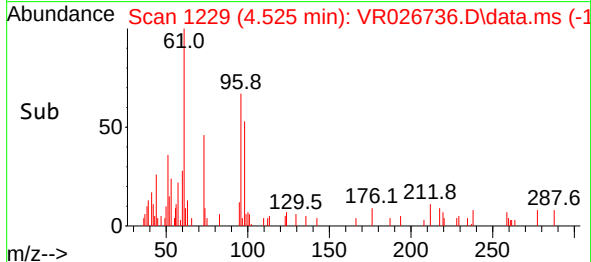
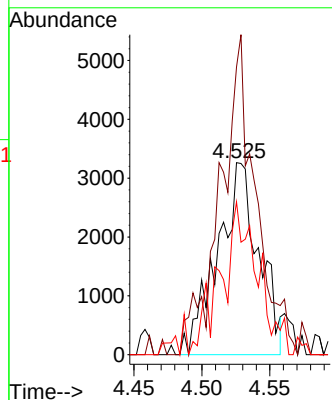
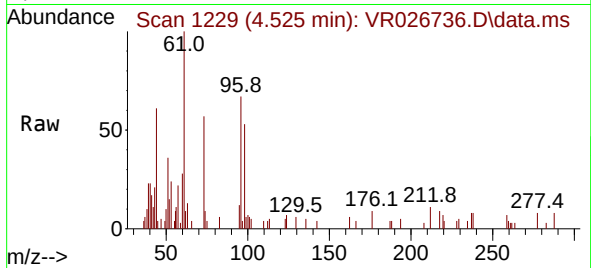




#21
trans-1,2-Dichloroethene
Concen: 1.701 ug/l
RT: 4.525 min Scan# 11
Delta R.T. -0.016 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

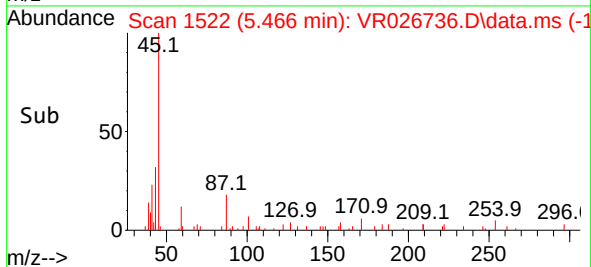
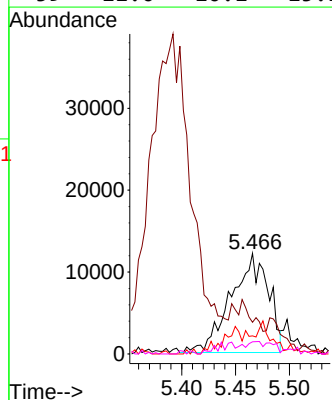
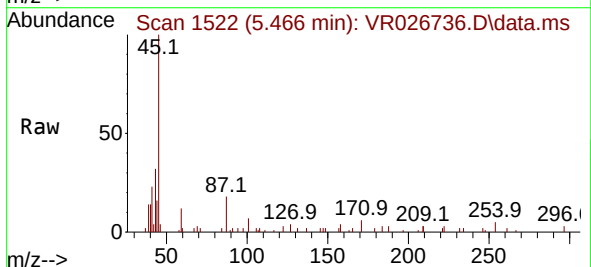
Instrument :
MSVOA_R
ClientSampleId :

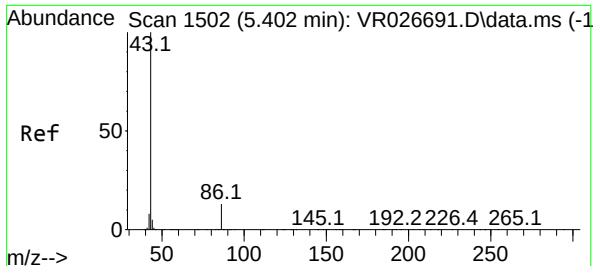
Tgt Ion: 96 Resp: 6853
Ion Ratio Lower Upper
96 100
61 149.8 110.3 165.5
98 79.6 50.2 75.4#



#22
Diisopropyl ether
Concen: 1.717 ug/l
RT: 5.466 min Scan# 1522
Delta R.T. -0.010 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion: 45 Resp: 29017
Ion Ratio Lower Upper
45 100
43 12.2 38.2 57.2#
87 18.2 24.0 36.0#
59 11.0 10.1 15.1

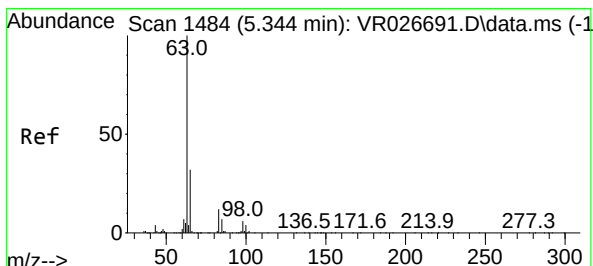
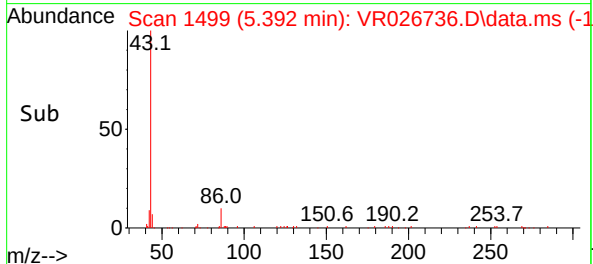
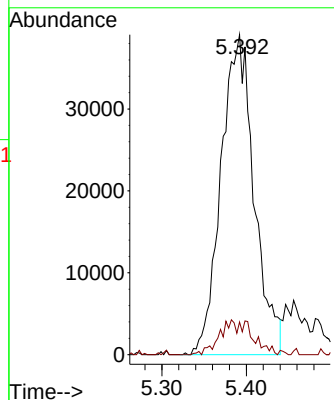
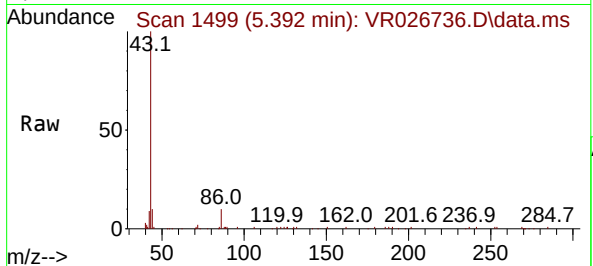




#23
 Vinyl Acetate
 Concen: 11.008 ug/l
 RT: 5.392 min Scan# 1499
 Delta R.T. -0.010 min
 Lab File: VR026736.D
 Acq: 11 Aug 2025 13:01

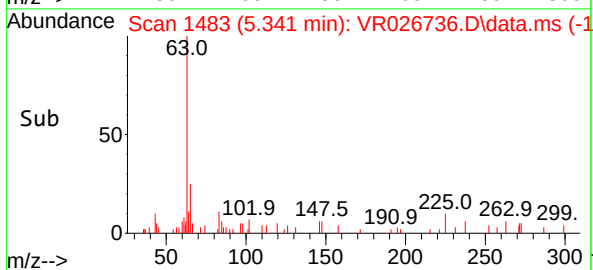
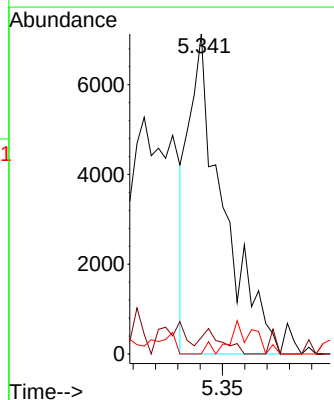
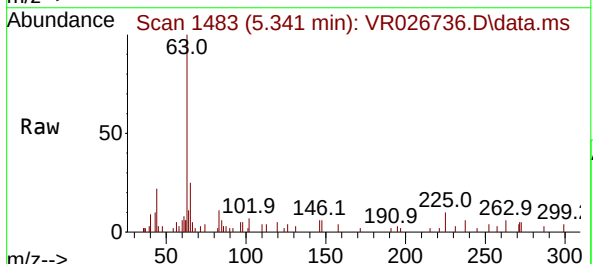
Instrument :
 MSVOA_R
 ClientSampleId :

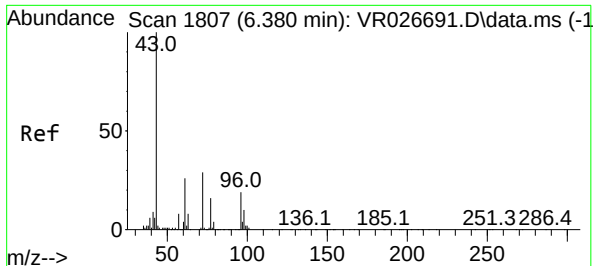
Tgt Ion: 43 Resp: 106050
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.7 16.1#



#24
 1,1-Dichloroethane
 Concen: 0.891 ug/l
 RT: 5.341 min Scan# 1483
 Delta R.T. -0.003 min
 Lab File: VR026736.D
 Acq: 11 Aug 2025 13:01

Tgt Ion: 63 Resp: 7628
 Ion Ratio Lower Upper
 63 100
 98 5.2 2.9 8.8
 100 0.0 1.8 5.4#





#25

2-Butanone

Concen: 10.074 ug/l

RT: 6.380 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VR026736.D

Acq: 11 Aug 2025 13:01

Instrument :

MSVOA_R

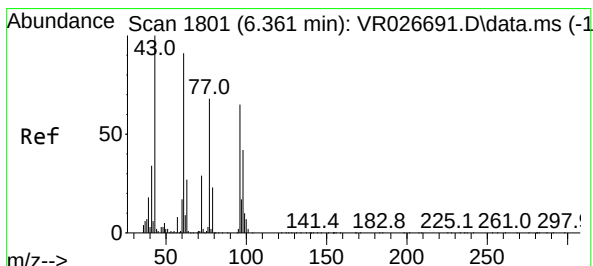
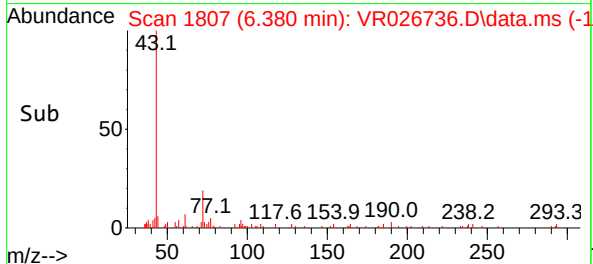
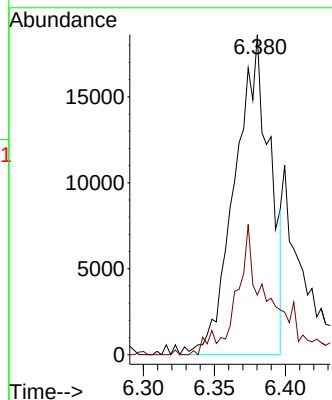
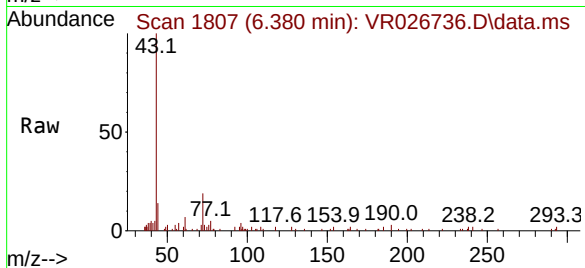
ClientSampleId :

Tgt Ion: 43 Resp: 31912

Ion Ratio Lower Upper

43 100

72 18.6 23.1 34.7#



#26

2,2-Dichloropropane

Concen: 0.367 ug/l

RT: 6.335 min Scan# 1793

Delta R.T. -0.026 min

Lab File: VR026736.D

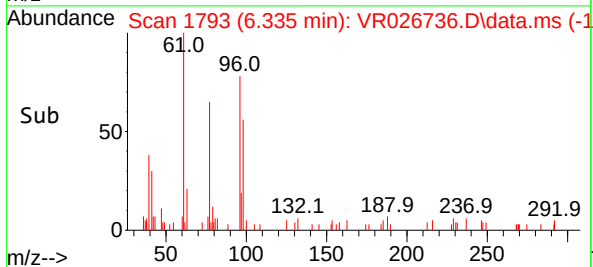
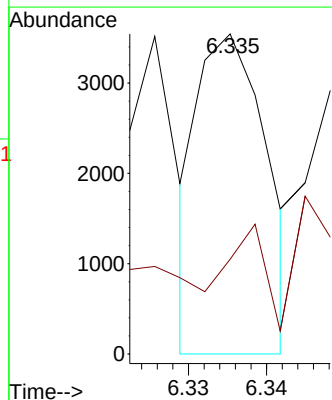
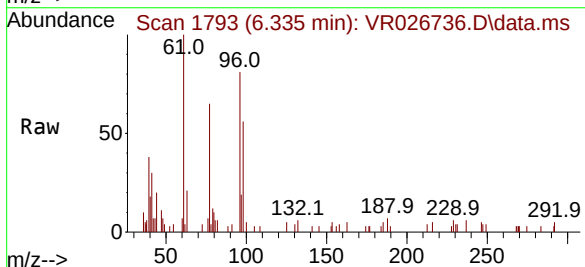
Acq: 11 Aug 2025 13:01

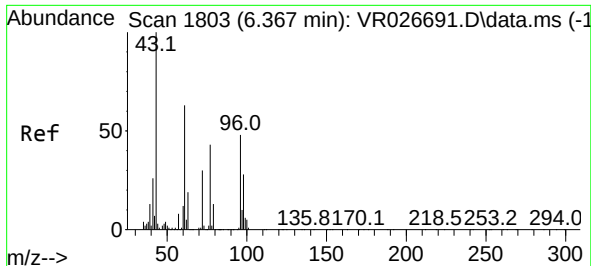
Tgt Ion: 77 Resp: 2170

Ion Ratio Lower Upper

77 100

97 17.6 12.3 36.8

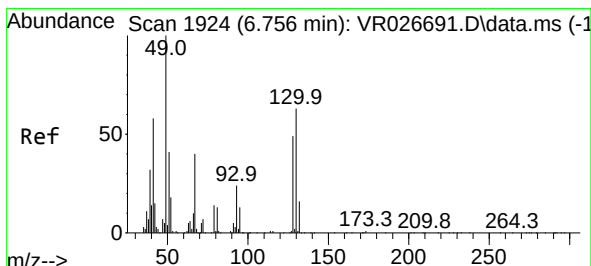
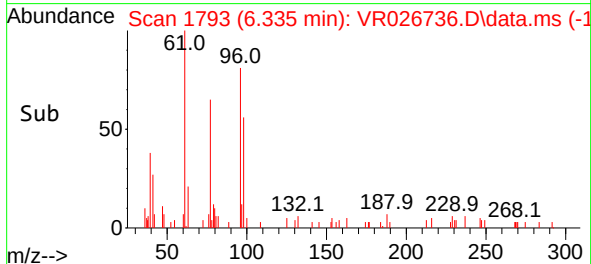
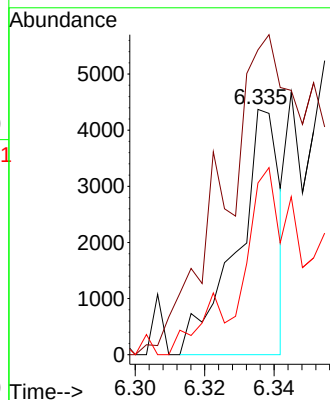
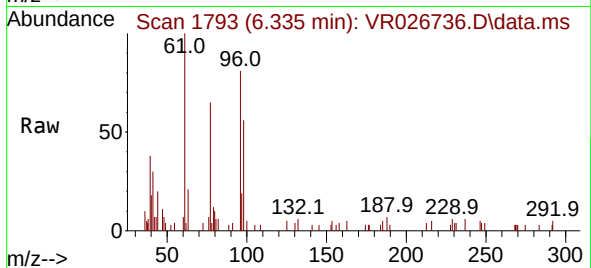




#27
 cis-1,2-Dichloroethene
 Concen: 0.717 ug/l
 RT: 6.335 min Scan# 11
 Delta R.T. -0.032 min
 Lab File: VR026736.D
 Acq: 11 Aug 2025 13:01

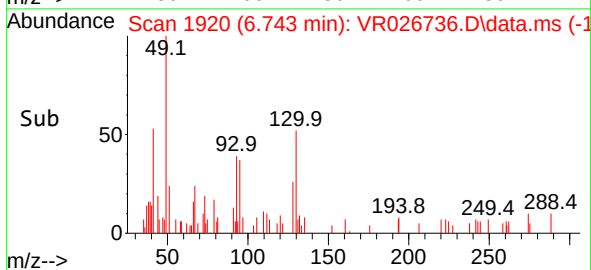
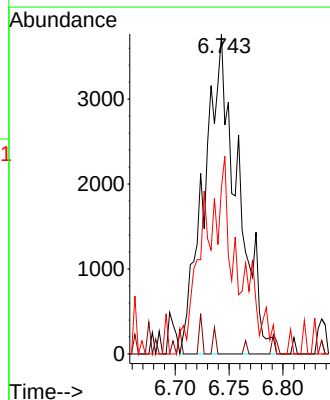
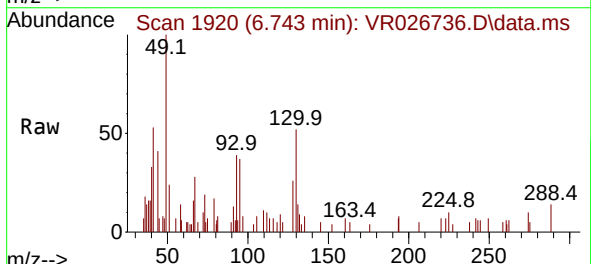
Instrument :
 MSVOA_R
 ClientSampleId :

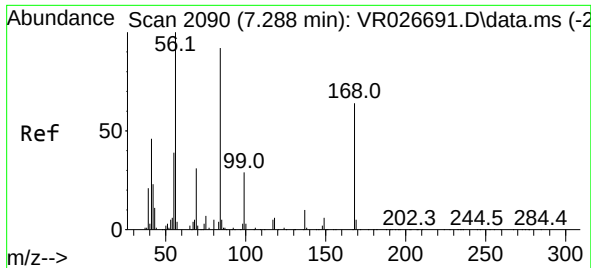
Tgt Ion: 96 Resp: 3719
 Ion Ratio Lower Upper
 96 100
 61 224.3 0.0 279.8
 98 86.9 0.0 125.2



#28
 Bromochloromethane
 Concen: 2.643 ug/l
 RT: 6.743 min Scan# 1920
 Delta R.T. -0.013 min
 Lab File: VR026736.D
 Acq: 11 Aug 2025 13:01

Tgt Ion: 49 Resp: 8150
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 3.4
 130 25.4 52.2 78.4#

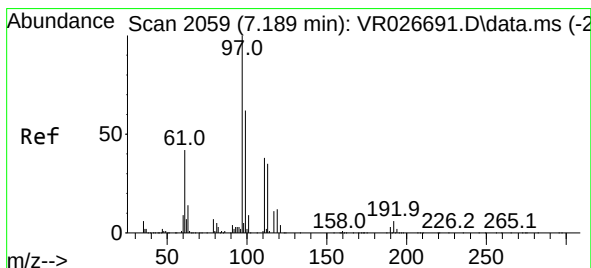
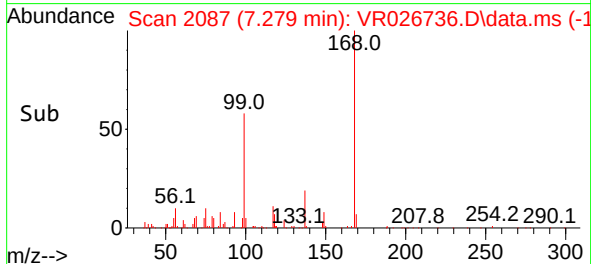
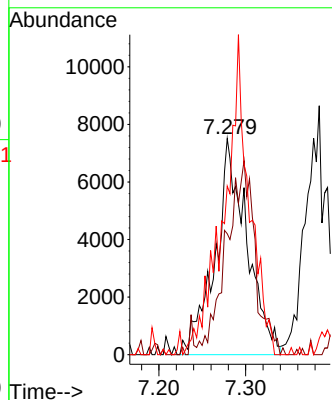
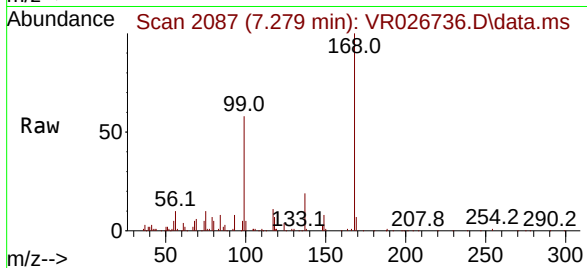




#30
Cyclohexane
Concen: 2.748 ug/l
RT: 7.279 min Scan# 2090
Delta R.T. -0.010 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

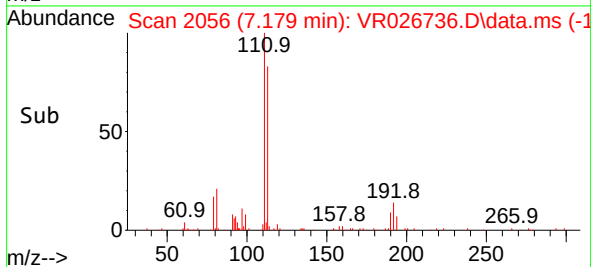
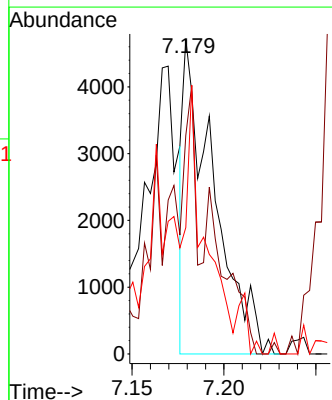
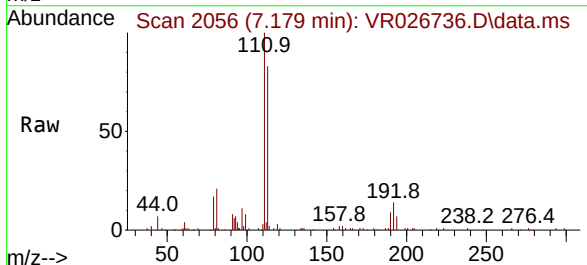
Instrument :
MSVOA_R
ClientSampleId :

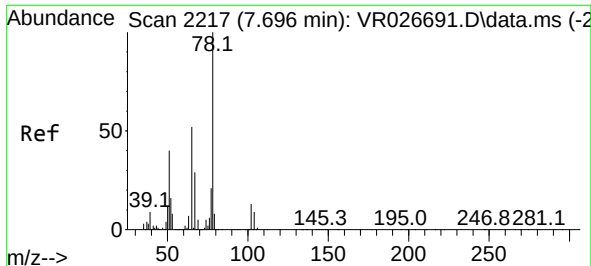
Tgt Ion: 56 Resp: 18992
Ion Ratio Lower Upper
56 100
69 55.9 24.8 37.2#
84 78.0 73.1 109.7



#31
1,1,1-Trichloroethane
Concen: 0.999 ug/l
RT: 7.179 min Scan# 2056
Delta R.T. -0.010 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion: 97 Resp: 5349
Ion Ratio Lower Upper
97 100
99 0.0 51.0 76.6#
61 51.4 36.3 54.5





#32

1,2-Dichloroethane-d4

Concen: 46.670 ug/l

RT: 7.686 min Scan# 2113

Delta R.T. -0.010 min

Lab File: VR026736.D

Acq: 11 Aug 2025 13:01

Instrument :

MSVOA_R

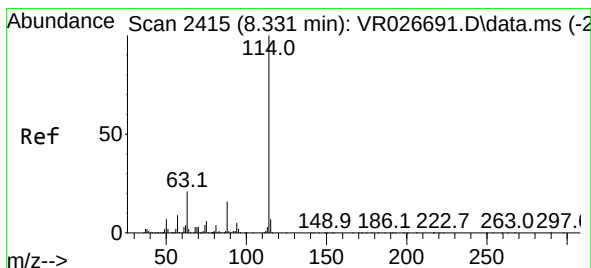
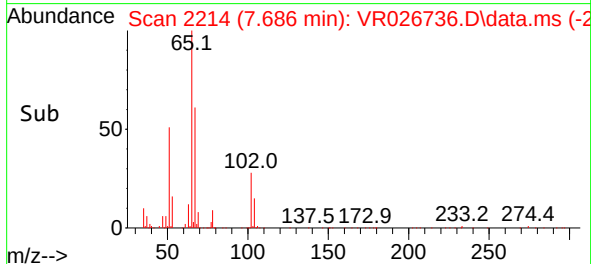
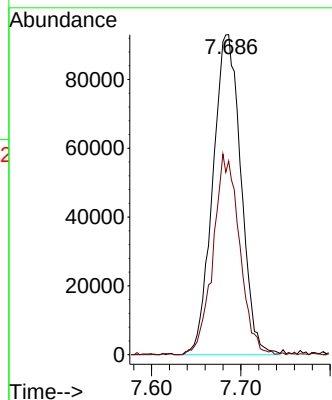
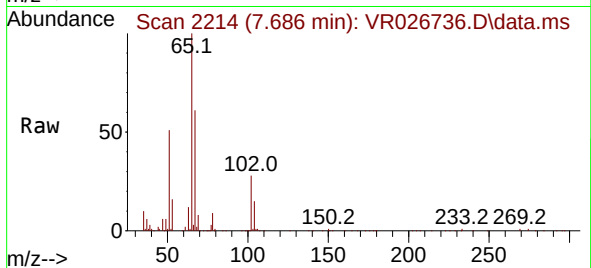
ClientSampleId :

Tgt Ion: 65 Resp: 203519

Ion Ratio Lower Upper

65 100

67 58.8 0.0 118.4



#33

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.325 min Scan# 2413

Delta R.T. -0.006 min

Lab File: VR026736.D

Acq: 11 Aug 2025 13:01

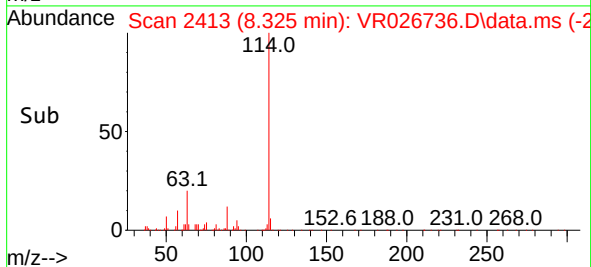
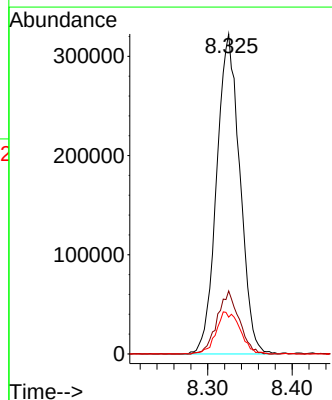
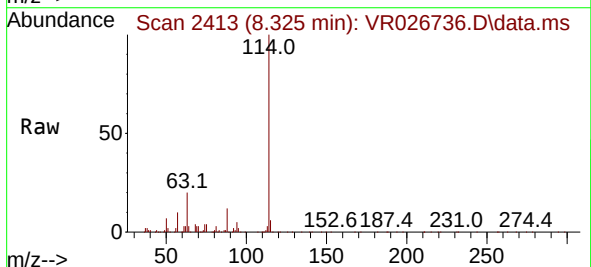
Tgt Ion: 114 Resp: 614767

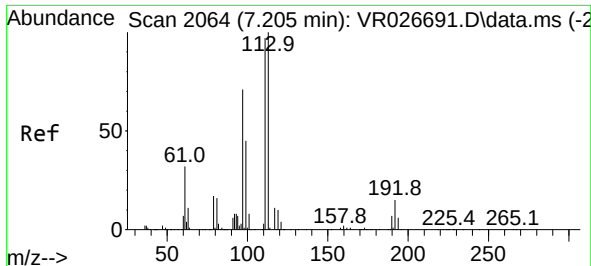
Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.6

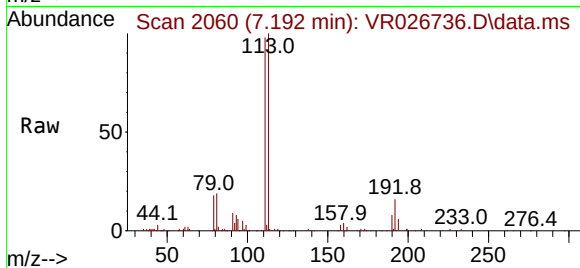
88 11.5 0.0 32.6



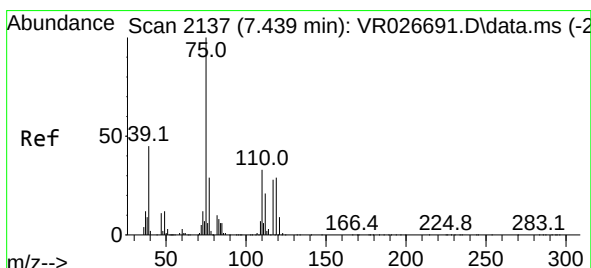
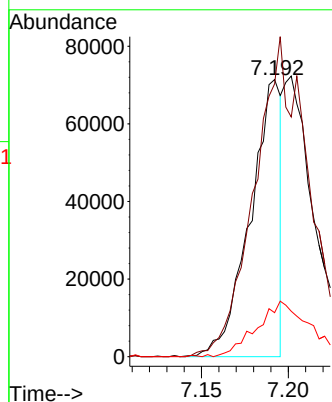
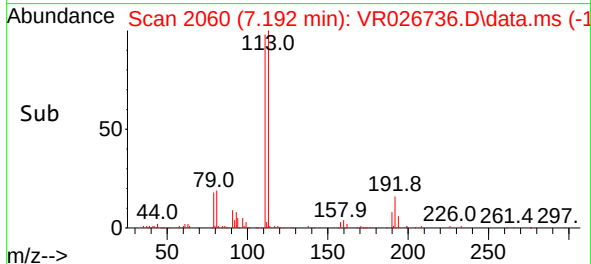


#34
 Dibromofluoromethane
 Concen: 23.279 ug/l
 RT: 7.192 min Scan# 2060
 Delta R.T. -0.013 min
 Lab File: VR026736.D
 Acq: 11 Aug 2025 13:01

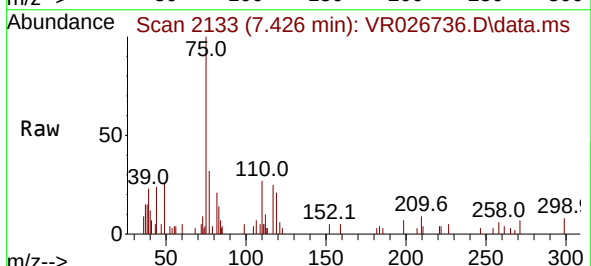
Instrument :
 MSVOA_R
 ClientSampleId :



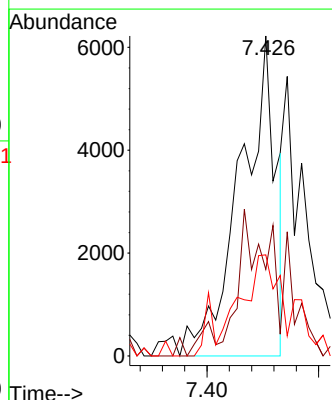
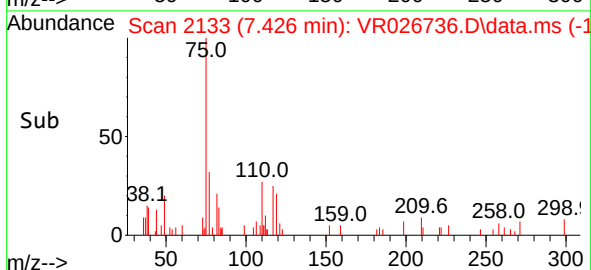
Tgt Ion:113 Resp: 88515
 Ion Ratio Lower Upper
 113 100
 111 201.7 81.7 122.5#
 192 34.4 12.3 18.5#

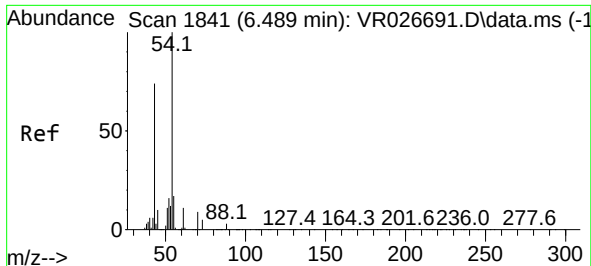


#35
 1,1-Dichloropropene
 Concen: 1.437 ug/l
 RT: 7.426 min Scan# 2133
 Delta R.T. -0.013 min
 Lab File: VR026736.D
 Acq: 11 Aug 2025 13:01



Tgt Ion: 75 Resp: 6891
 Ion Ratio Lower Upper
 75 100
 110 31.7 17.0 50.9
 77 28.7 24.6 37.0

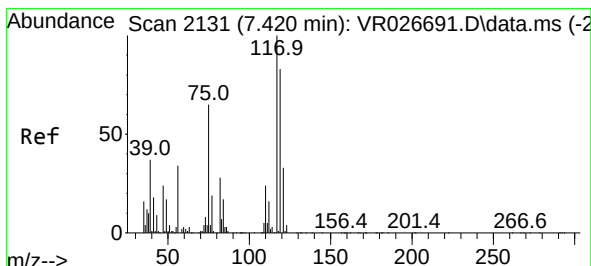
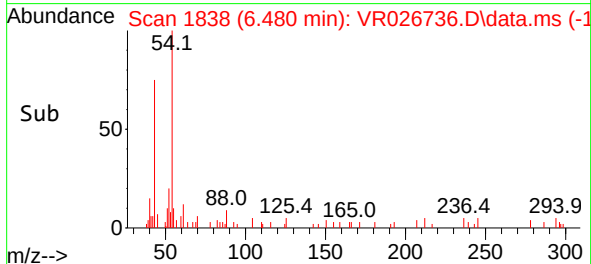
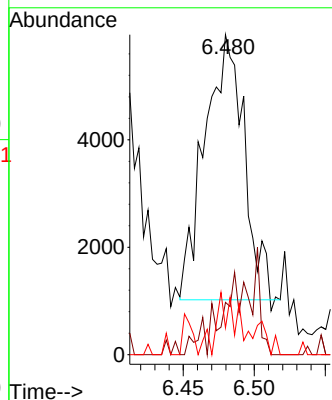
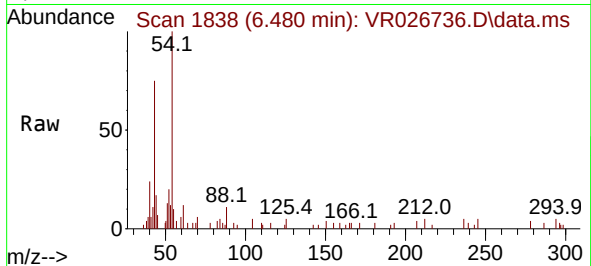




#36
Ethyl Acetate
Concen: 1.654 ug/l
RT: 6.480 min Scan# 11
Delta R.T. -0.010 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

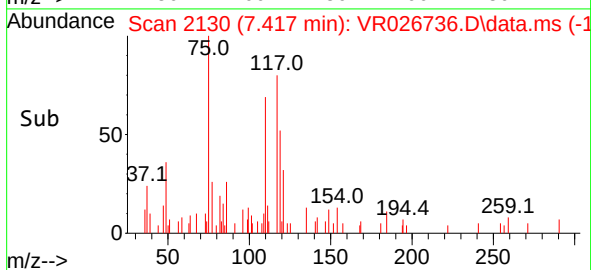
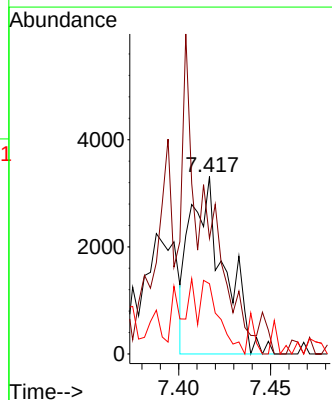
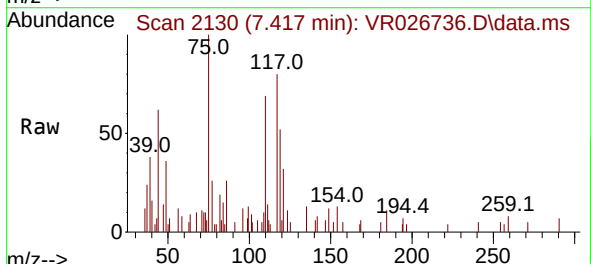
Instrument :
MSVOA_R
ClientSampleId :

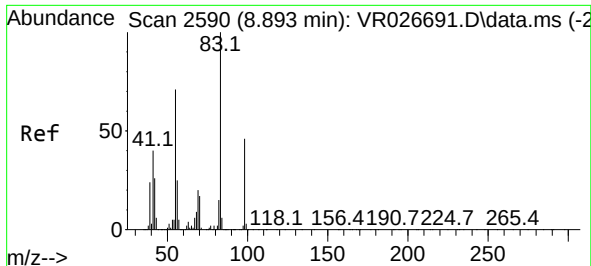
Tgt Ion: 43 Resp: 9499
Ion Ratio Lower Upper
43 100
61 17.3 12.0 18.0
70 12.9 9.0 13.6



#37
Carbon Tetrachloride
Concen: 1.098 ug/l
RT: 7.417 min Scan# 2130
Delta R.T. -0.003 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion: 117 Resp: 4290
Ion Ratio Lower Upper
117 100
119 65.1 67.0 100.4#
121 39.6 26.3 39.5#

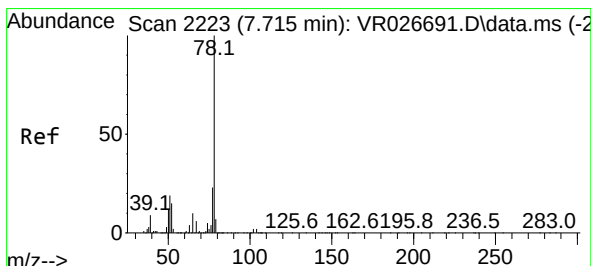
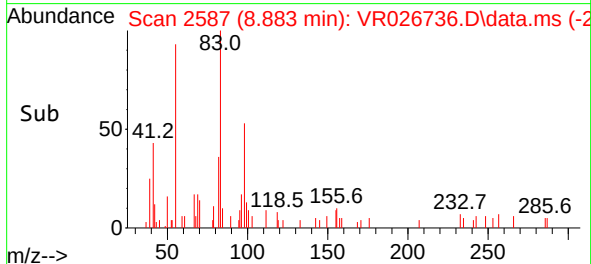
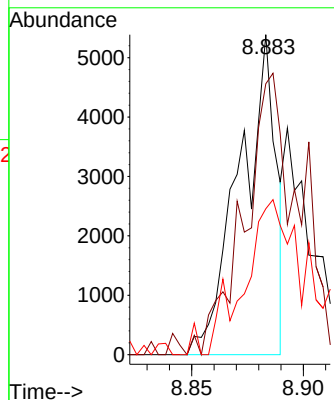
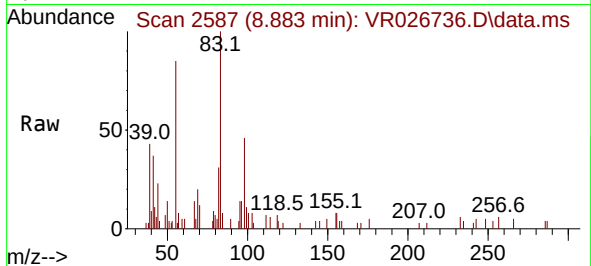




#38
Methylcyclohexane
Concen: 1.109 ug/l
RT: 8.883 min Scan# 21
Delta R.T. -0.010 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

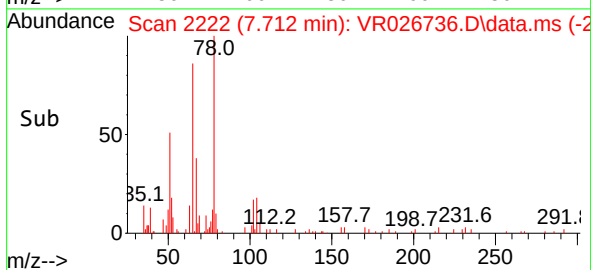
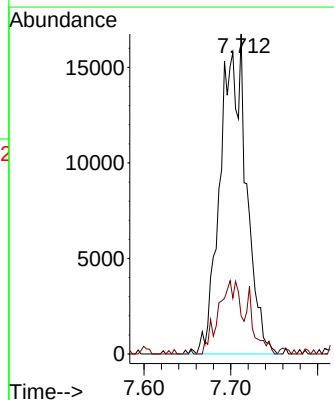
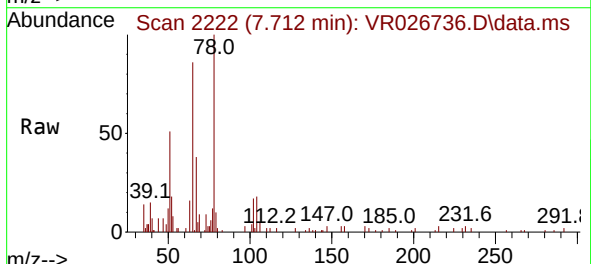
Instrument :
MSVOA_R
ClientSampleId :

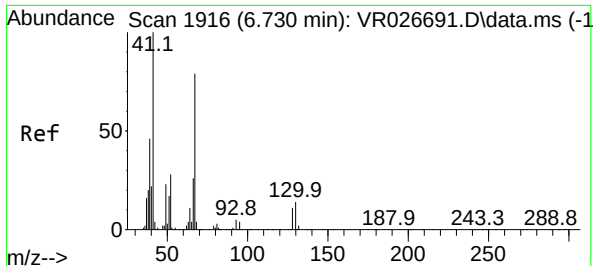
Tgt Ion: 83 Resp: 6087
Ion Ratio Lower Upper
83 100
55 81.7 56.7 85.1
98 45.6 36.7 55.1



#39
Benzene
Concen: 2.001 ug/l
RT: 7.712 min Scan# 2222
Delta R.T. -0.003 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion: 78 Resp: 34573
Ion Ratio Lower Upper
78 100
77 11.8 18.8 28.2#

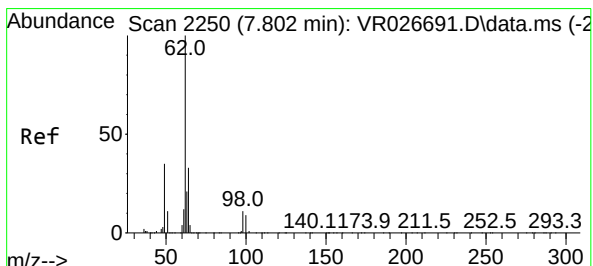
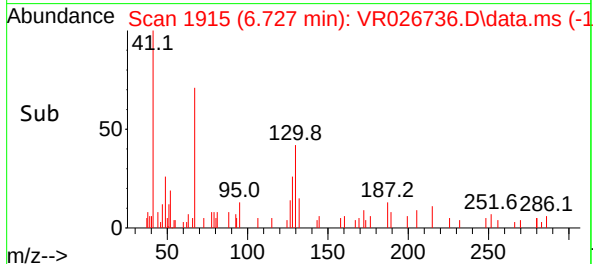
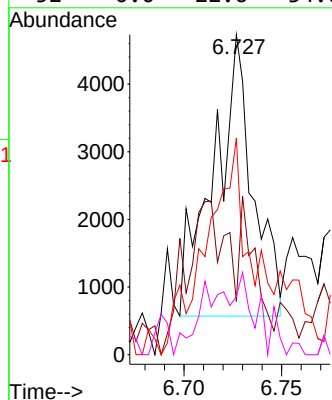
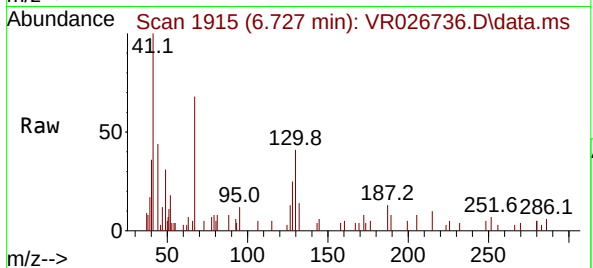




#40
Methacrylonitrile
Concen: 1.632 ug/l
RT: 6.727 min Scan# 1915
Delta R.T. -0.003 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

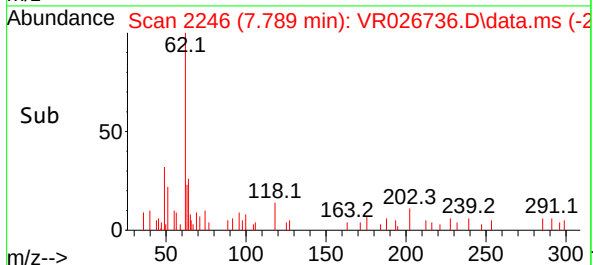
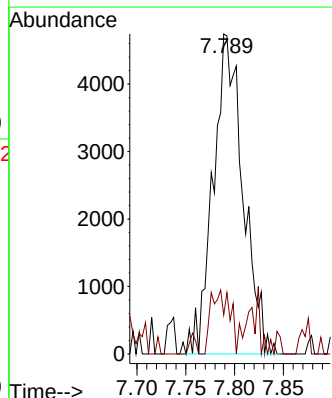
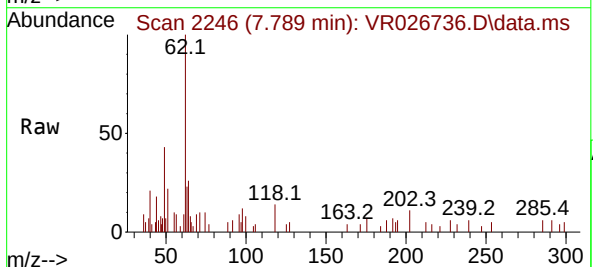
Instrument :
MSVOA_R
ClientSampleId :

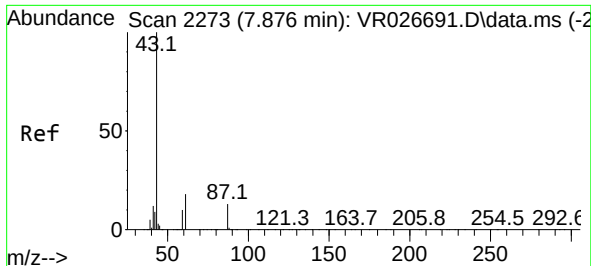
Tgt Ion:	41	Resp:	5825
Ion	Ratio	Lower	Upper
41	100		
39	17.1	42.4	63.6#
67	54.1	65.6	98.4#
52	0.0	22.6	34.0#



#41
1,2-Dichloroethane
Concen: 2.288 ug/l
RT: 7.789 min Scan# 2246
Delta R.T. -0.013 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion:	62	Resp:	10055
Ion	Ratio	Lower	Upper
62	100		
98	5.5	0.0	22.2

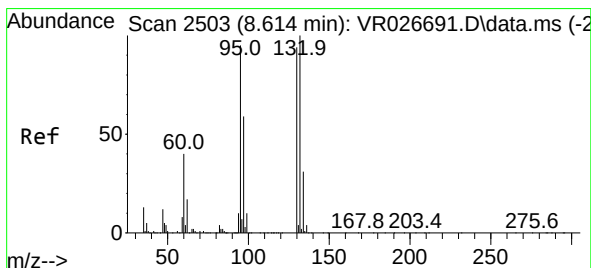
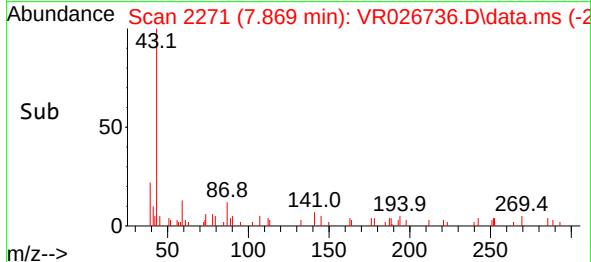
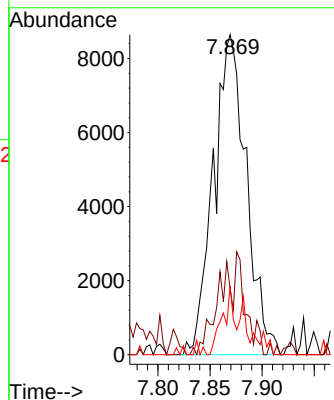
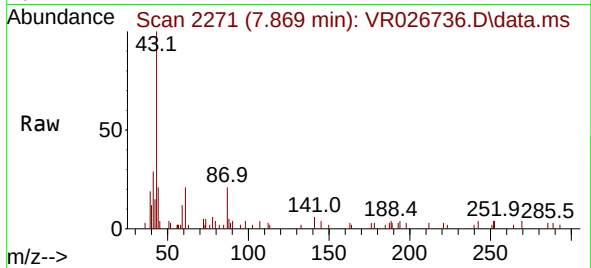




#42
Isopropyl Acetate
Concen: 2.051 ug/l
RT: 7.869 min Scan# 21
Delta R.T. -0.006 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

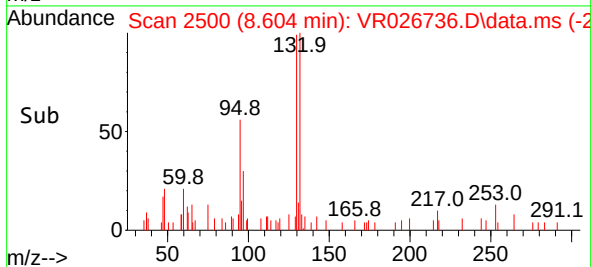
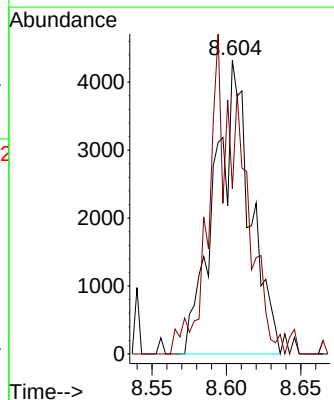
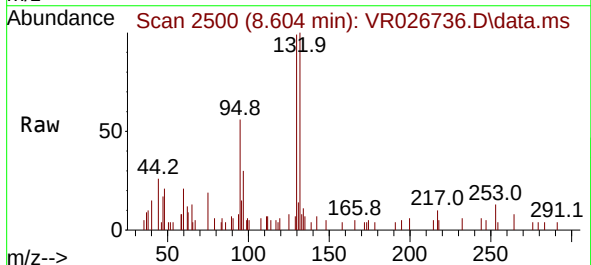
Instrument :
MSVOA_R
ClientSampleId :

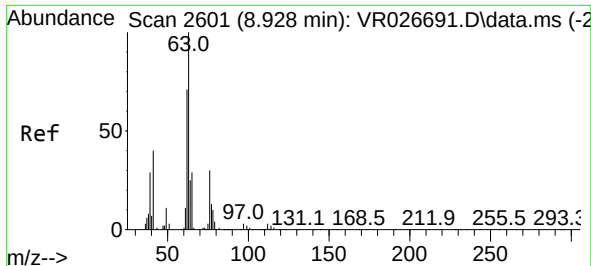
Tgt Ion: 43 Resp: 18942
Ion Ratio Lower Upper
43 100
61 14.1 17.9 26.9#
87 7.4 10.8 16.2#



#43
Trichloroethene
Concen: 2.173 ug/l
RT: 8.604 min Scan# 2500
Delta R.T. -0.010 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion:130 Resp: 7219
Ion Ratio Lower Upper
130 100
95 50.4 0.0 200.6





#44

1,2-Dichloropropane

Concen: 2.205 ug/l

RT: 8.912 min Scan# 21

Delta R.T. -0.016 min

Lab File: VR026736.D

Acq: 11 Aug 2025 13:01

Instrument :

MSVOA_R

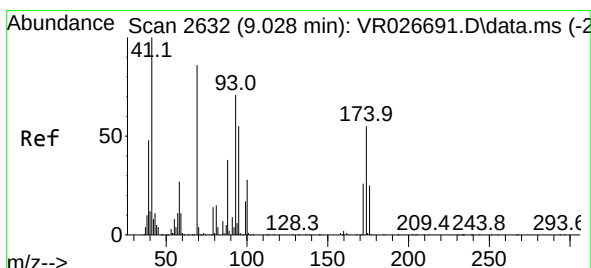
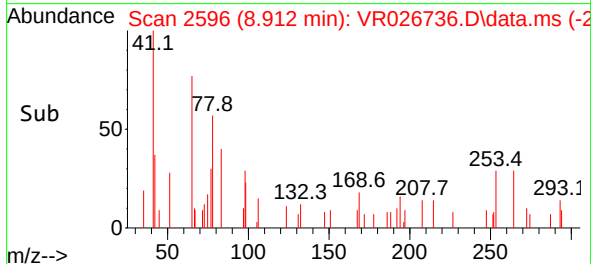
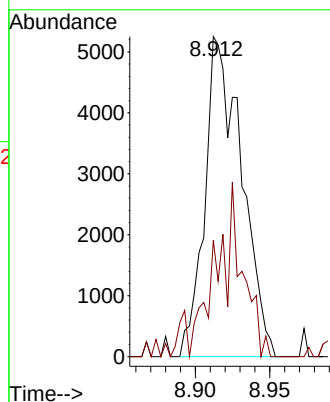
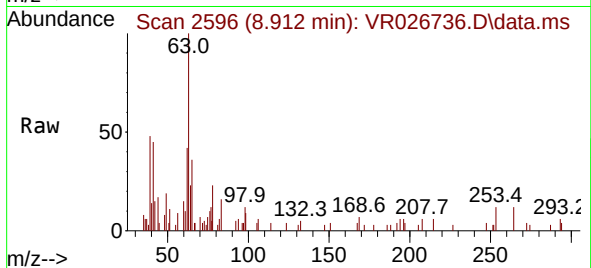
ClientSampleId :

Tgt Ion: 63 Resp: 9015

Ion Ratio Lower Upper

63 100

65 36.3 23.8 35.8#



#45

Dibromomethane

Concen: 0.841 ug/l

RT: 9.024 min Scan# 2631

Delta R.T. -0.003 min

Lab File: VR026736.D

Acq: 11 Aug 2025 13:01

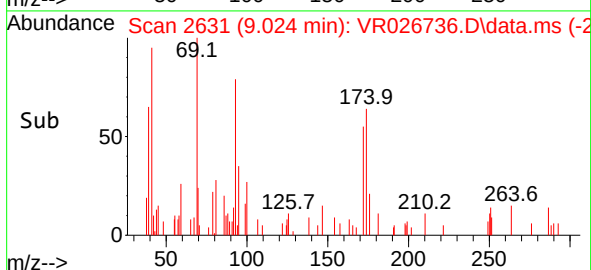
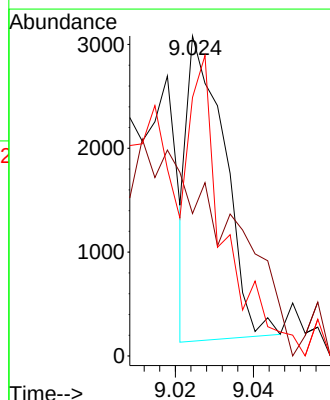
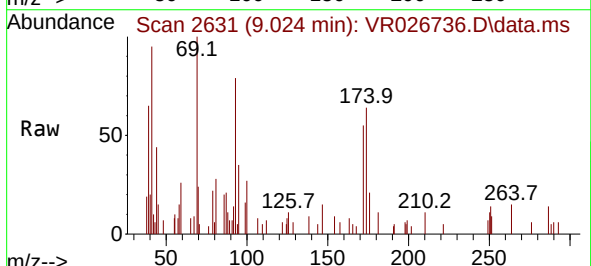
Tgt Ion: 93 Resp: 1912

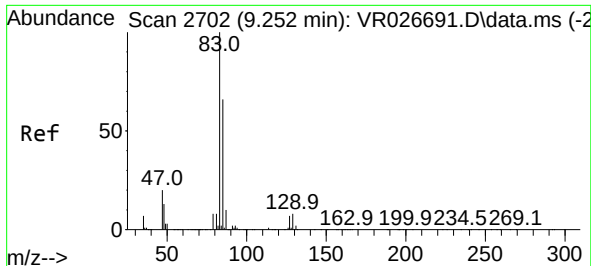
Ion Ratio Lower Upper

93 100

95 0.0 69.4 104.0#

174 95.4 66.9 100.3

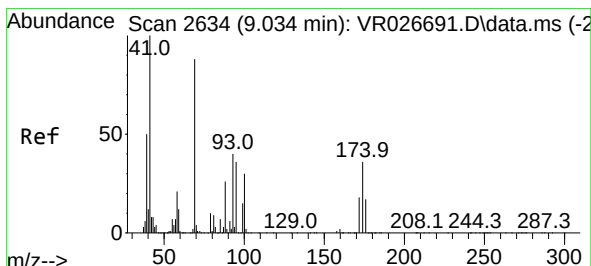
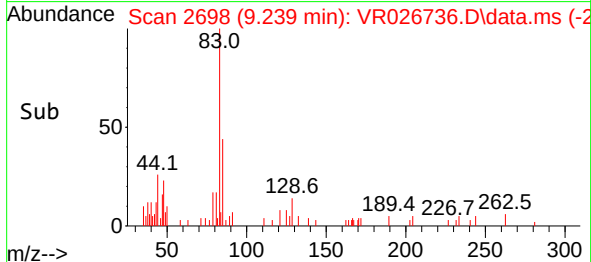
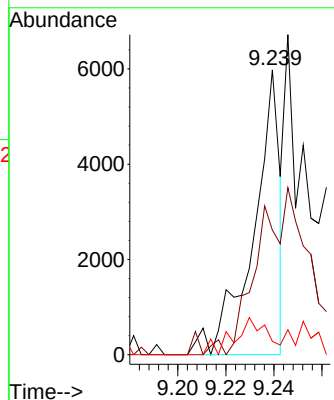
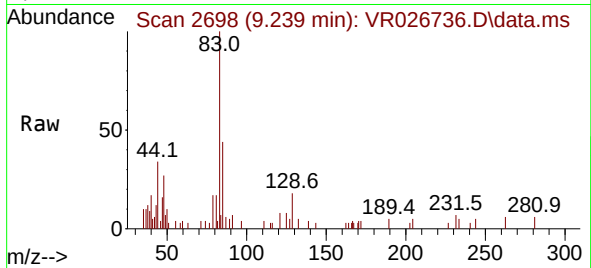




#46
Bromodichloromethane
Concen: 1.038 ug/l
RT: 9.239 min Scan# 2
Delta R.T. -0.013 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

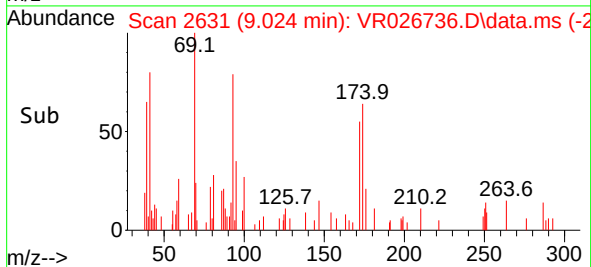
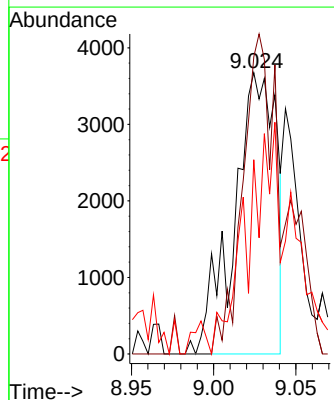
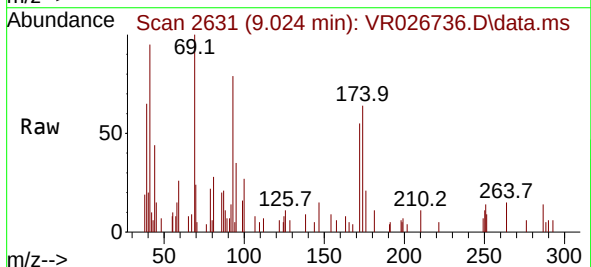
Instrument :
MSVOA_R
ClientSampleId :

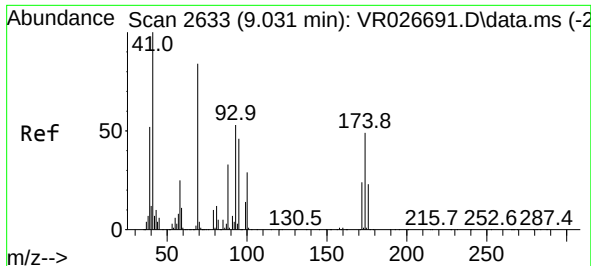
Tgt Ion: 83 Resp: 4574
Ion Ratio Lower Upper
83 100
85 43.7 52.6 78.8#
127 4.6 5.5 8.3#



#47
Methyl methacrylate
Concen: 1.615 ug/l
RT: 9.024 min Scan# 2631
Delta R.T. -0.010 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion: 41 Resp: 6528
Ion Ratio Lower Upper
41 100
69 88.8 69.8 104.6
39 19.1 39.4 59.2#

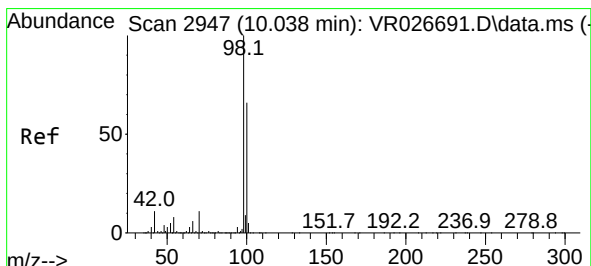
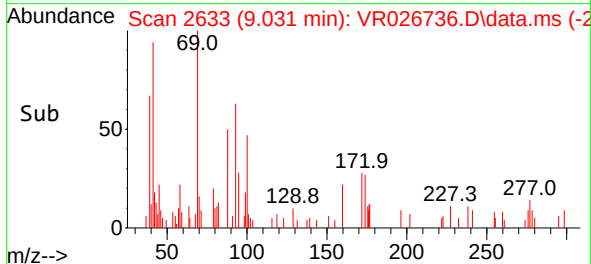
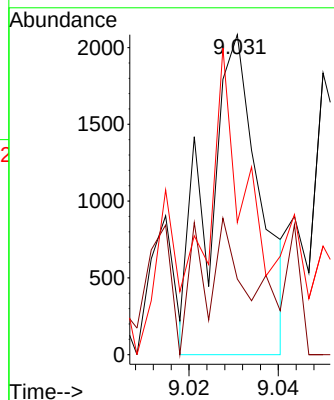
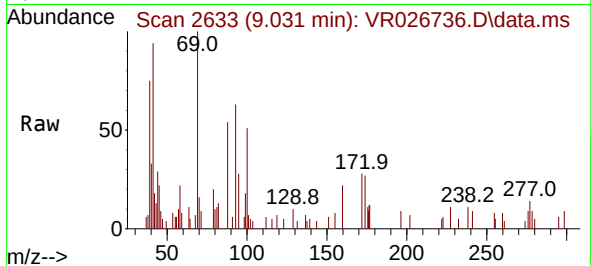




#48
 1,4-Dioxane
 Concen: 25.545 ug/l
 RT: 9.031 min Scan# 21663
 Delta R.T. -0.000 min
 Lab File: VR026736.D
 Acq: 11 Aug 2025 13:01

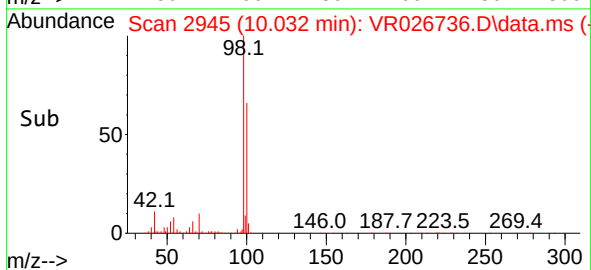
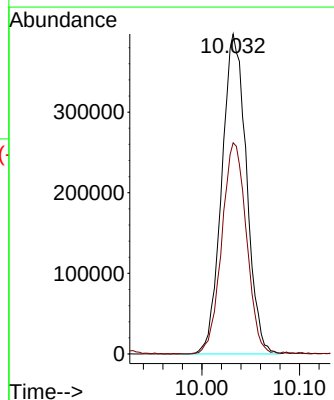
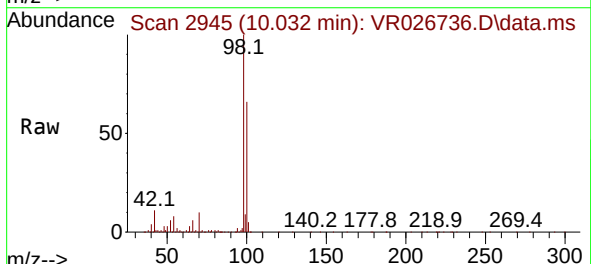
Instrument :
 MSVOA_R
 ClientSampleId :

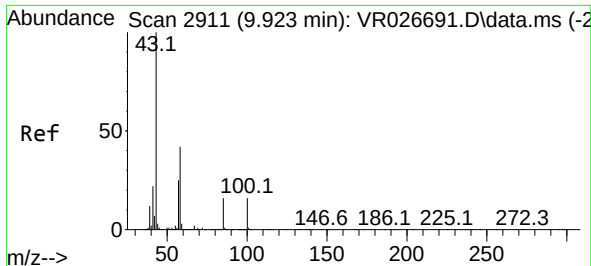
Tgt Ion: 88 Resp: 1663
 Ion Ratio Lower Upper
 88 100
 43 32.7 25.2 37.8
 58 43.1 60.8 91.2#



#49
 Toluene-d8
 Concen: 51.098 ug/l
 RT: 10.032 min Scan# 2945
 Delta R.T. -0.006 min
 Lab File: VR026736.D
 Acq: 11 Aug 2025 13:01

Tgt Ion: 98 Resp: 696083
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.9 80.9

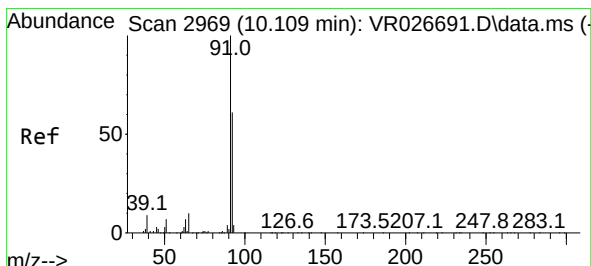
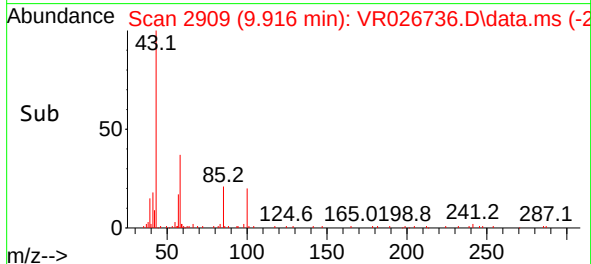
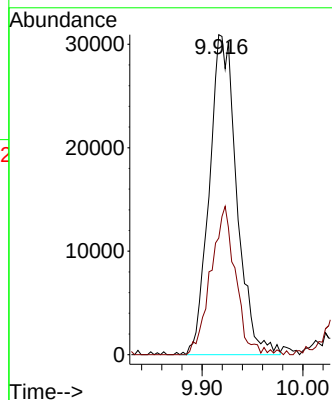
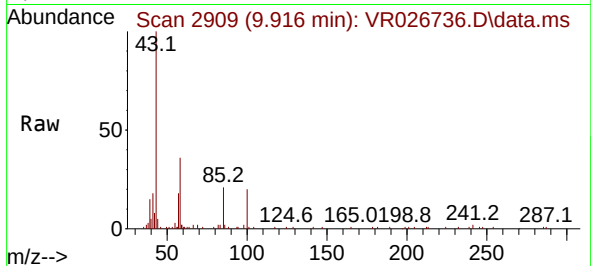




#50
4-Methyl-2-Pentanone
Concen: 12.134 ug/l
RT: 9.916 min Scan# 2911
Delta R.T. -0.006 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

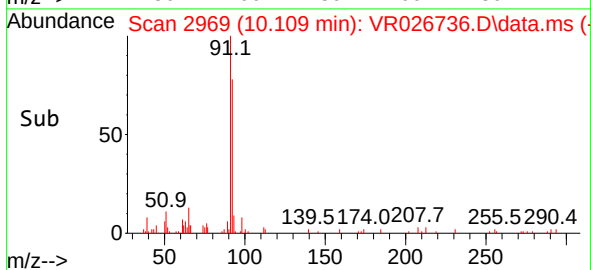
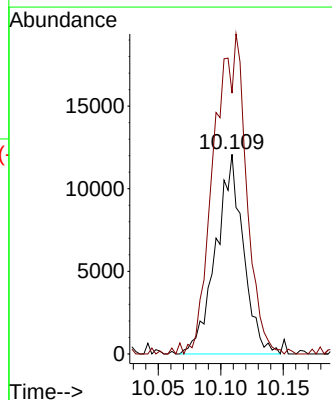
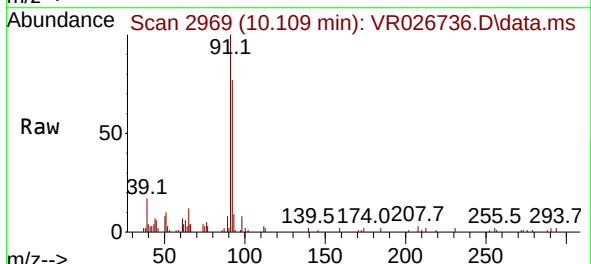
Instrument :
MSVOA_R
ClientSampleId :

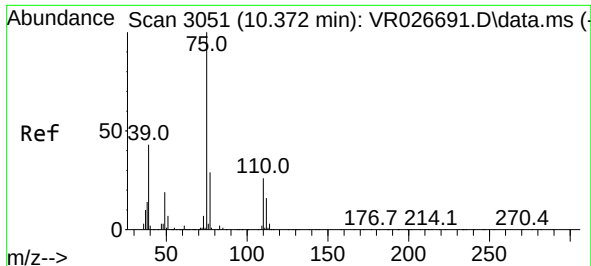
Tgt Ion: 43 Resp: 58495
Ion Ratio Lower Upper
43 100
58 42.2 33.7 50.5



#51
Toluene
Concen: 2.095 ug/l
RT: 10.109 min Scan# 2969
Delta R.T. -0.000 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion: 92 Resp: 18475
Ion Ratio Lower Upper
92 100
91 114.1 137.8 206.6#

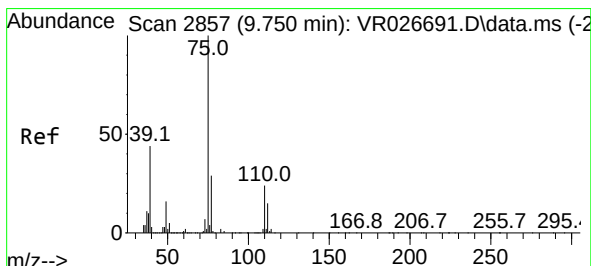
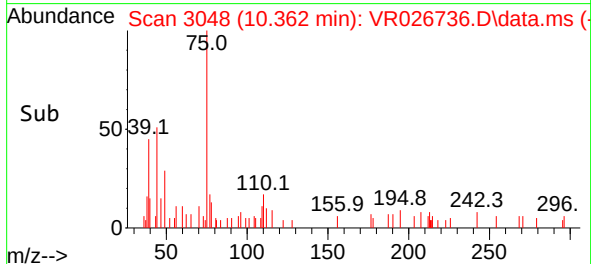
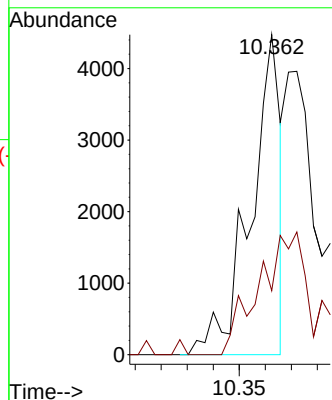
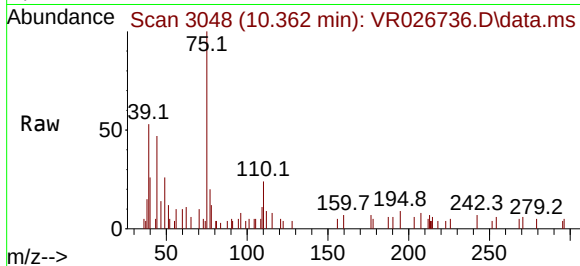




#52
 t-1,3-Dichloropropene
 Concen: 0.819 ug/l
 RT: 10.362 min Scan# 3051
 Delta R.T. -0.010 min
 Lab File: VR026736.D
 Acq: 11 Aug 2025 13:01

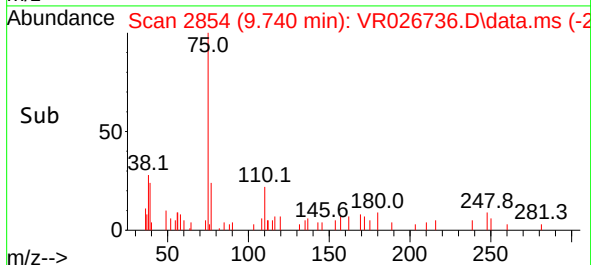
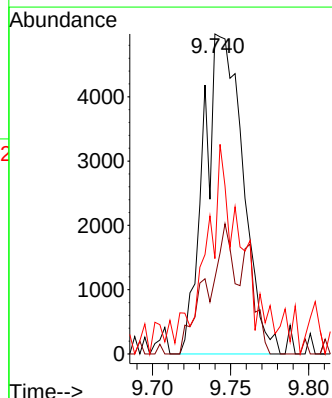
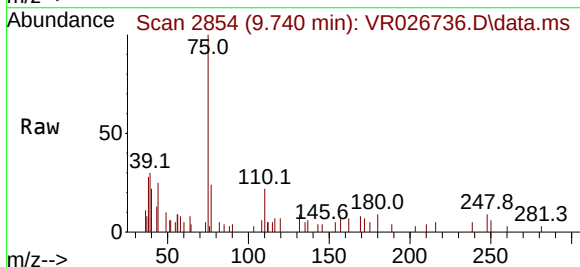
Instrument :
 MSVOA_R
 ClientSampleId :

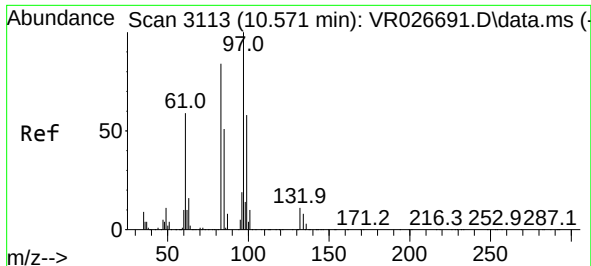
Tgt Ion: 75 Resp: 3538
 Ion Ratio Lower Upper
 75 100
 77 15.3 23.4 35.2#



#53
 cis-1,3-Dichloropropene
 Concen: 1.674 ug/l
 RT: 9.740 min Scan# 2854
 Delta R.T. -0.010 min
 Lab File: VR026736.D
 Acq: 11 Aug 2025 13:01

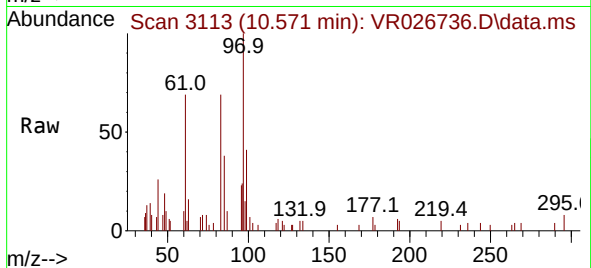
Tgt Ion: 75 Resp: 8671
 Ion Ratio Lower Upper
 75 100
 77 23.7 22.9 34.3
 39 21.2 34.8 52.2#



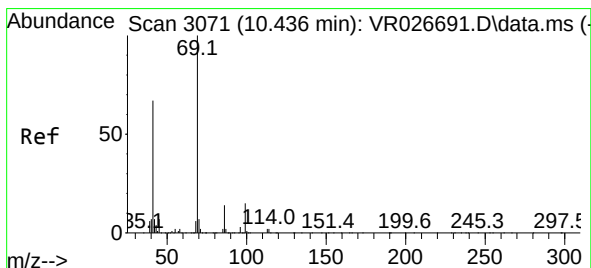
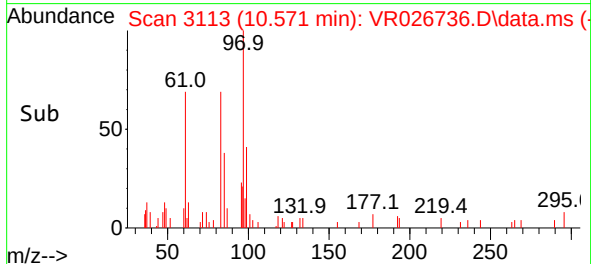
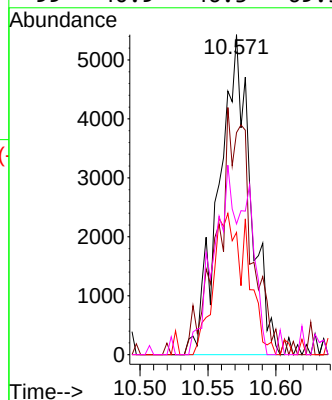


#54
1,1,2-Trichloroethane
Concen: 2.723 ug/l
RT: 10.571 min Scan# 3113
Delta R.T. -0.000 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Instrument : MSVOA_R
ClientSampleId :

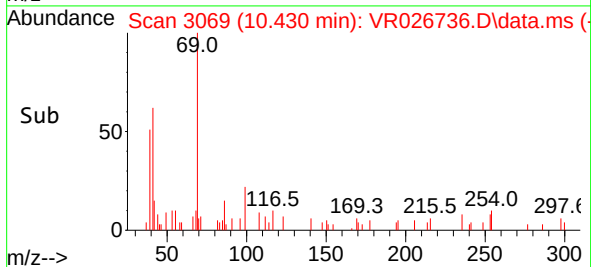
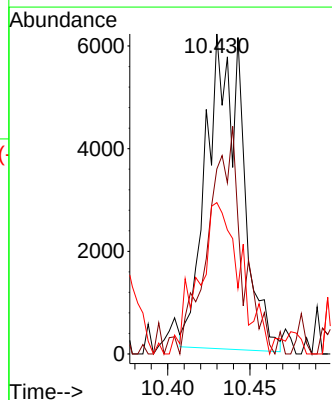
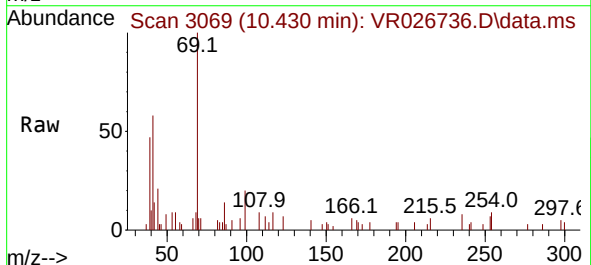


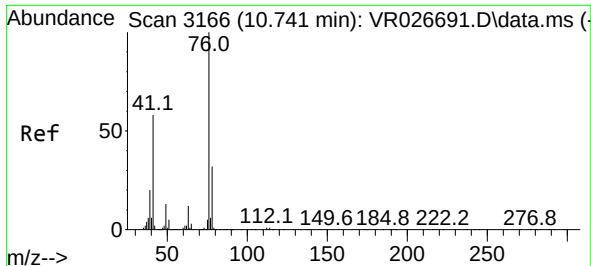
Tgt Ion:	97	Resp:	8769
Ion	Ratio	Lower	Upper
97	100		
83	69.4	67.4	101.2
85	38.2	40.4	60.6#
99	40.9	46.3	69.5#



#55
Ethyl methacrylate
Concen: 1.769 ug/l
RT: 10.430 min Scan# 3069
Delta R.T. -0.006 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion:	69	Resp:	9406
Ion	Ratio	Lower	Upper
69	100		
41	66.6	51.5	77.3
39	54.5	24.7	37.1#

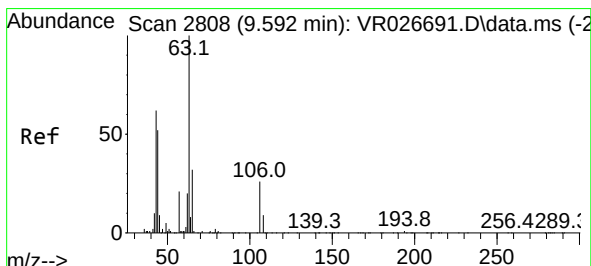
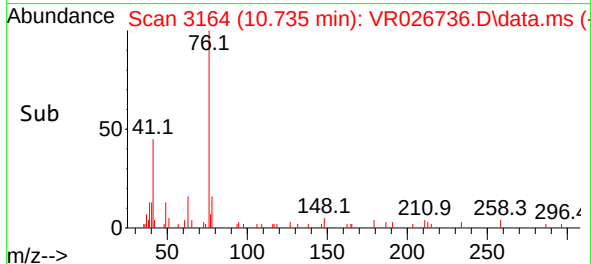
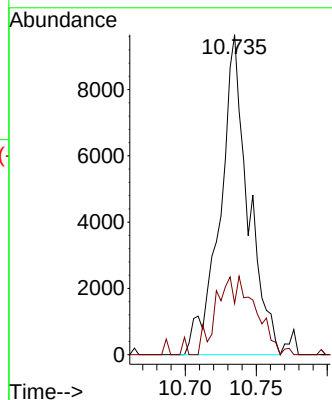
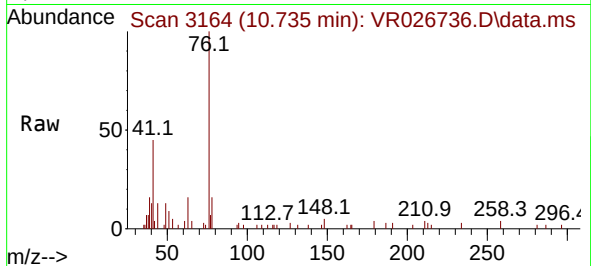




#56
1,3-Dichloropropane
Concen: 2.430 ug/l
RT: 10.735 min Scan# 3166
Delta R.T. -0.006 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

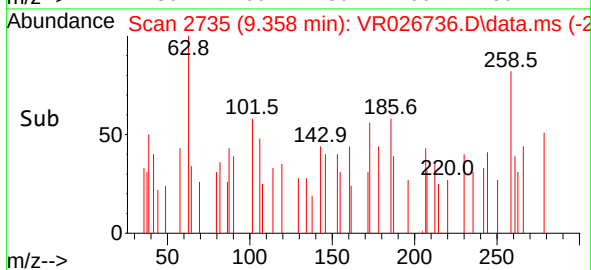
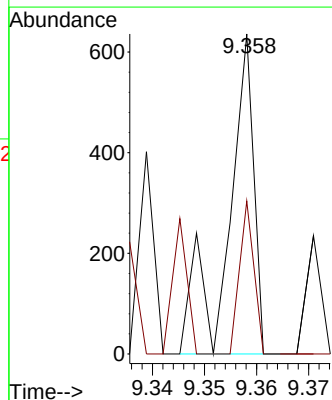
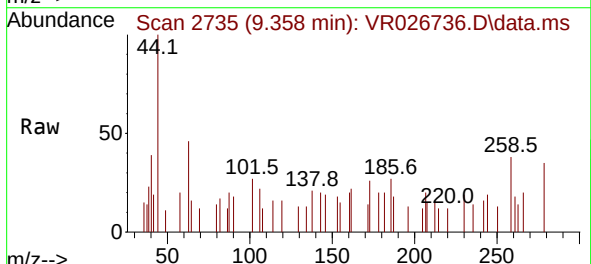
Instrument :
MSVOA_R
ClientSampleId :

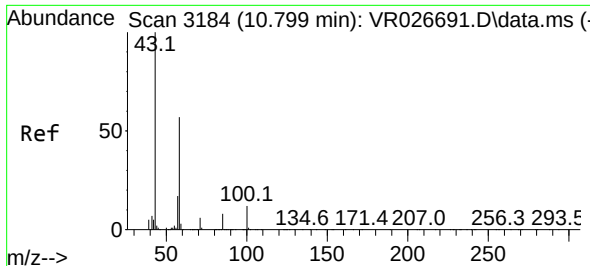
Tgt Ion: 76 Resp: 13332
Ion Ratio Lower Upper
76 100
78 16.5 25.8 38.6#



#57
2-Chloroethyl Vinyl ether
Concen: 0.745 ug/l
RT: 9.358 min Scan# 2735
Delta R.T. -0.234 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion: 63 Resp: 219
Ion Ratio Lower Upper
63 100
106 26.5 22.5 33.7

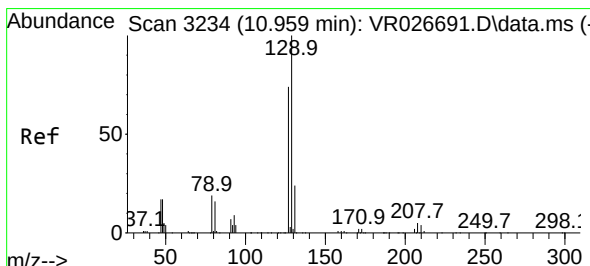
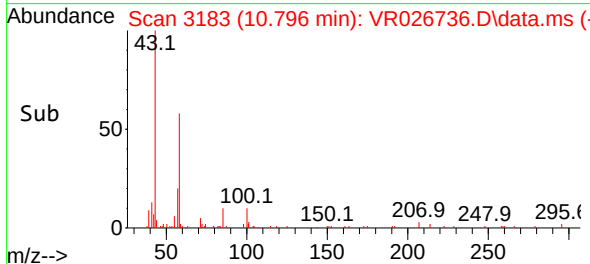
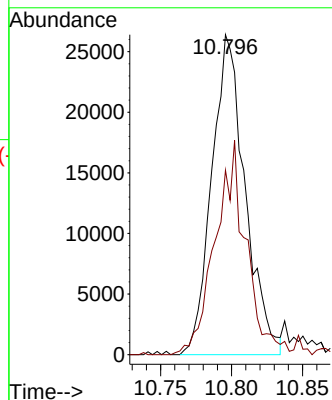
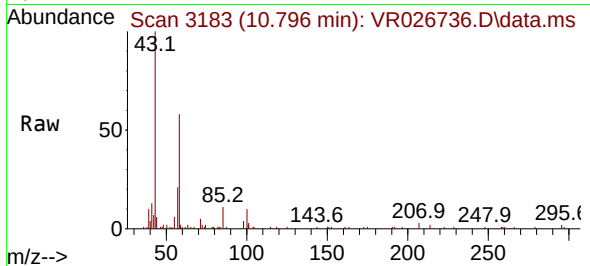




#58
2-Hexanone
Concen: 13.284 ug/l
RT: 10.796 min Scan# 3184
Delta R.T. -0.003 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

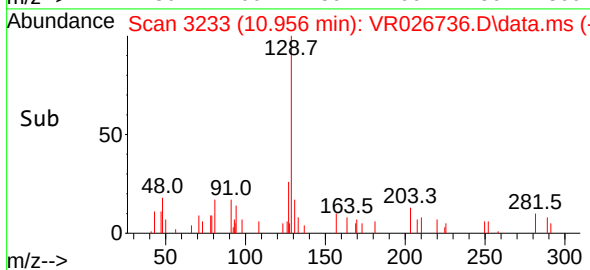
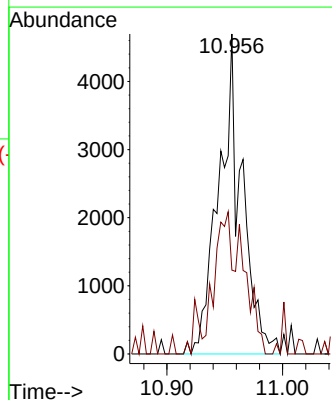
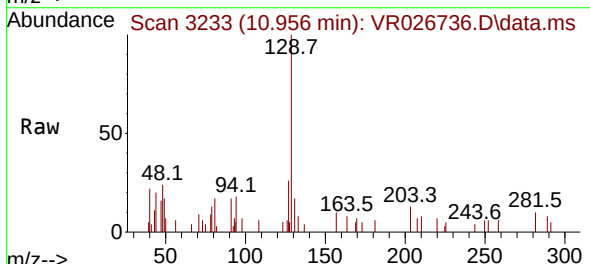
Instrument :
MSVOA_R
ClientSampleId :

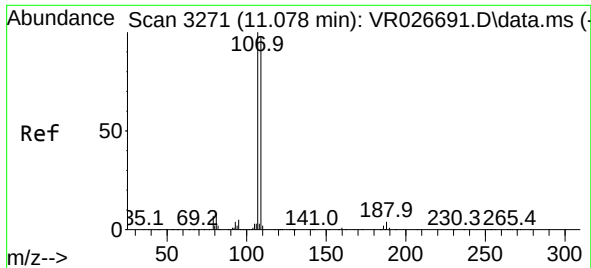
Tgt Ion: 43 Resp: 43171
Ion Ratio Lower Upper
43 100
58 61.5 28.8 86.4



#59
Dibromochloromethane
Concen: 2.397 ug/l
RT: 10.956 min Scan# 3233
Delta R.T. -0.003 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion:129 Resp: 6533
Ion Ratio Lower Upper
129 100
127 29.2 38.9 116.6#

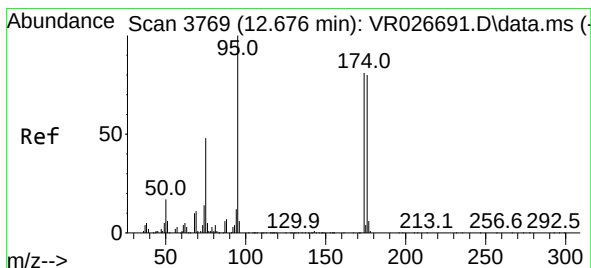
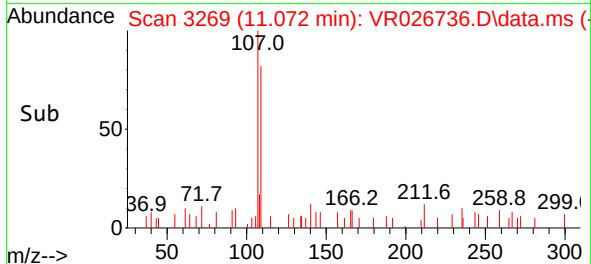
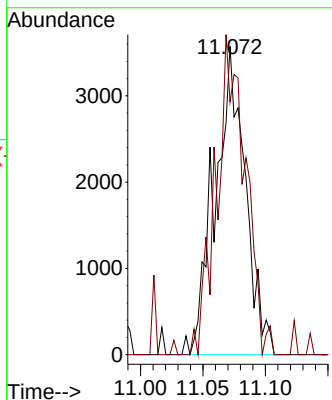
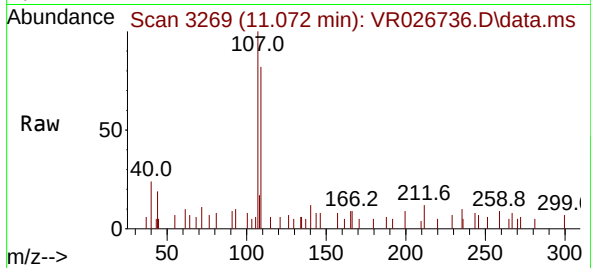




#60
 1,2-Dibromoethane
 Concen: 2.175 ug/l
 RT: 11.072 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VR026736.D
 Acq: 11 Aug 2025 13:01

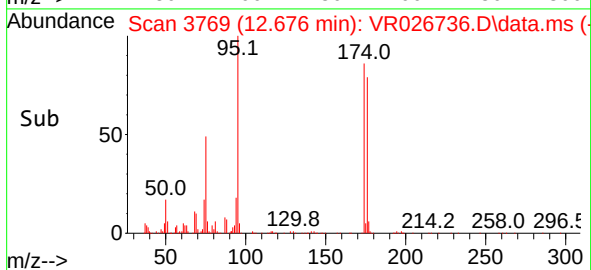
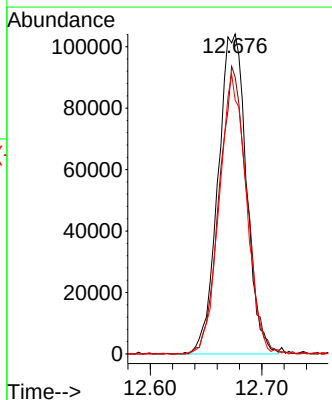
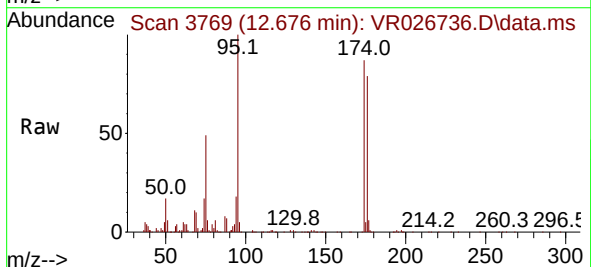
Instrument :
 MSVOA_R
 ClientSampleId :

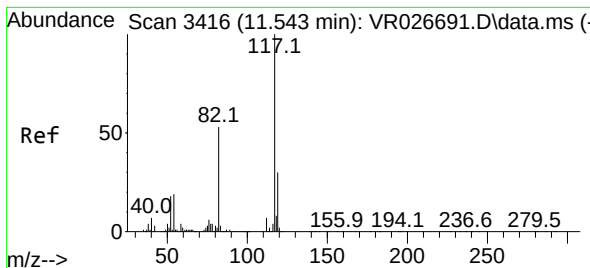
Tgt Ion:107 Resp: 6028
 Ion Ratio Lower Upper
 107 100
 109 100.0 75.9 113.9



#61
 4-Bromofluorobenzene
 Concen: 47.460 ug/l
 RT: 12.676 min Scan# 3769
 Delta R.T. -0.000 min
 Lab File: VR026736.D
 Acq: 11 Aug 2025 13:01

Tgt Ion: 95 Resp: 183890
 Ion Ratio Lower Upper
 95 100
 174 86.6 0.0 158.4
 176 83.7 0.0 149.0





#62

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.540 min Scan# 3416

Delta R.T. -0.003 min

Lab File: VR026736.D

Acq: 11 Aug 2025 13:01

Instrument :

MSVOA_R

ClientSampleId :

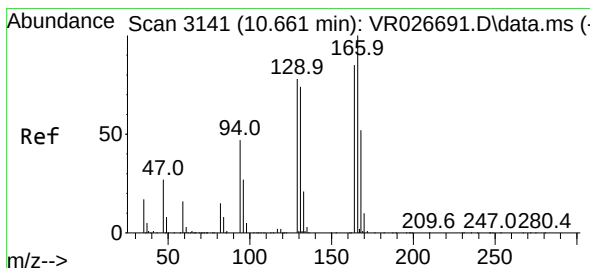
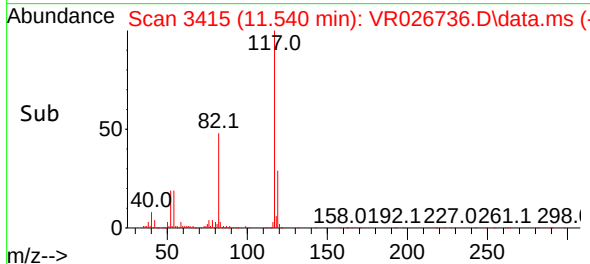
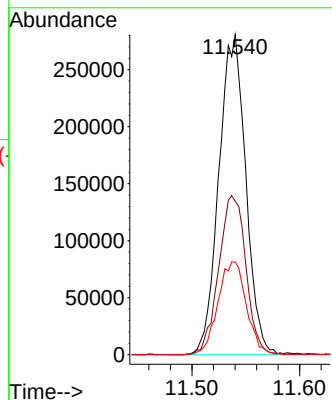
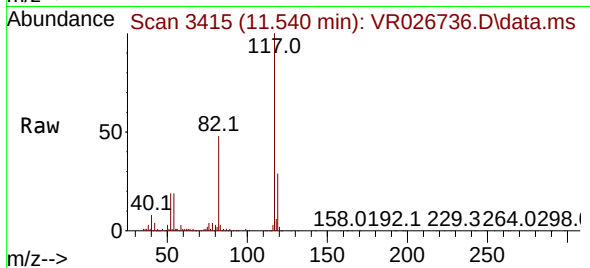
Tgt Ion:117 Resp: 487279

Ion Ratio Lower Upper

117 100

82 47.9 42.0 63.0

119 28.9 23.9 35.9



#63

Tetrachloroethene

Concen: 0.996 ug/l

RT: 10.648 min Scan# 3137

Delta R.T. -0.013 min

Lab File: VR026736.D

Acq: 11 Aug 2025 13:01

Tgt Ion:164 Resp: 2651

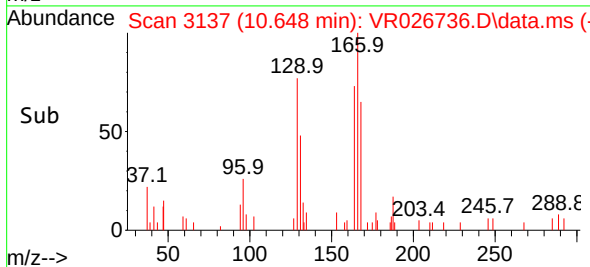
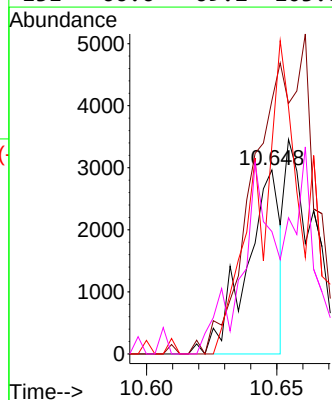
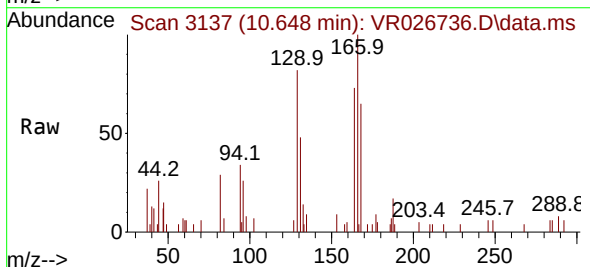
Ion Ratio Lower Upper

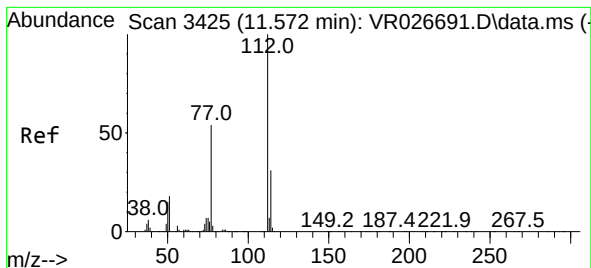
164 100

166 137.8 93.7 140.5

129 113.5 73.4 110.2#

131 66.6 69.2 103.8#





#64

Chlorobenzene

Concen: 2.319 ug/l

RT: 11.566 min Scan# 3423

Delta R.T. -0.006 min

Lab File: VR026736.D

Acq: 11 Aug 2025 13:01

Instrument :

MSVOA_R

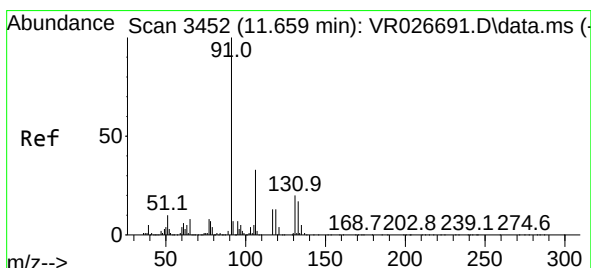
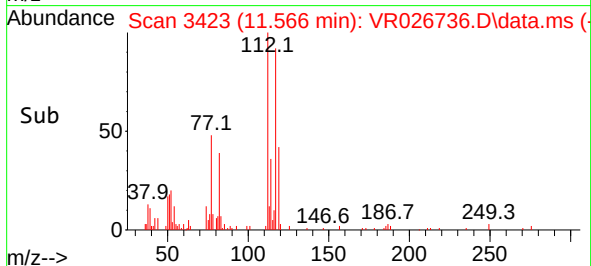
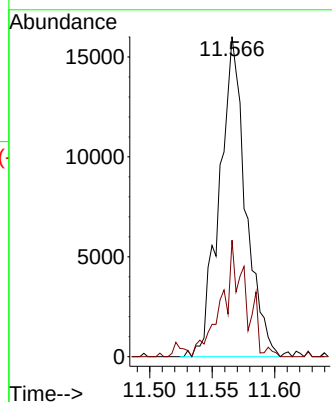
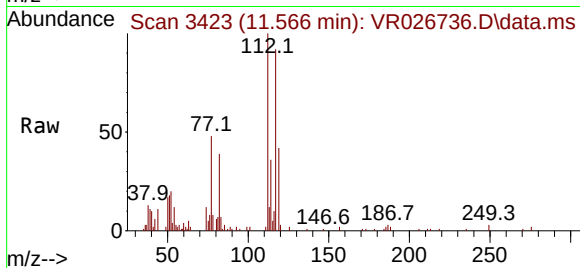
ClientSampleId :

Tgt Ion:112 Resp: 23516

Ion Ratio Lower Upper

112 100

114 36.4 25.0 37.6



#65

1,1,1,2-Tetrachloroethane

Concen: 2.339 ug/l

RT: 11.649 min Scan# 3449

Delta R.T. -0.010 min

Lab File: VR026736.D

Acq: 11 Aug 2025 13:01

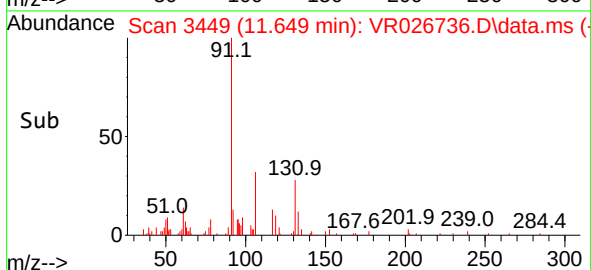
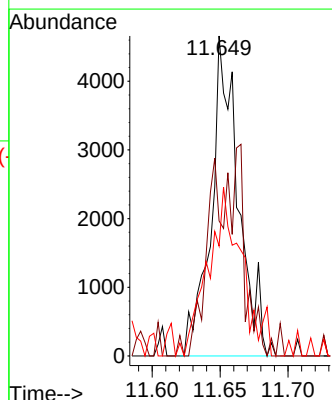
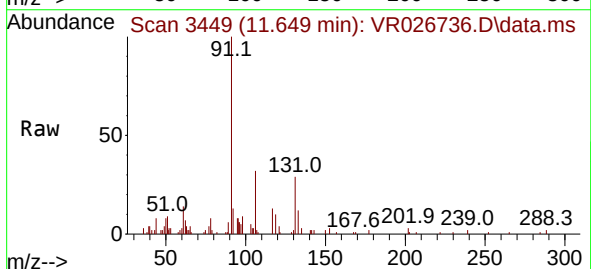
Tgt Ion:131 Resp: 6480

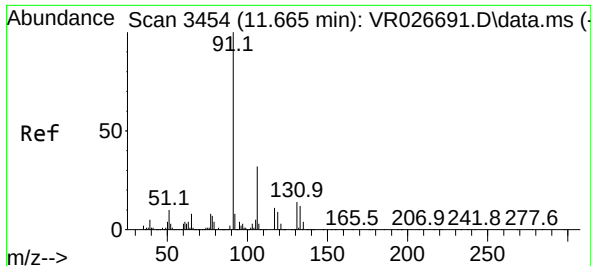
Ion Ratio Lower Upper

131 100

133 36.6 46.2 138.5#

119 0.0 35.7 107.1#

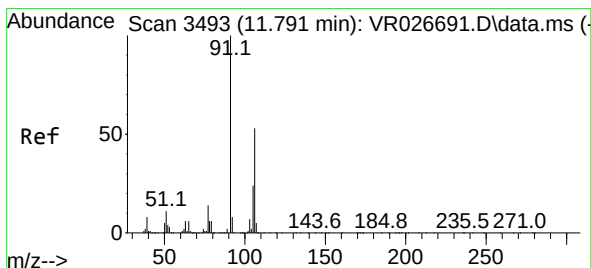
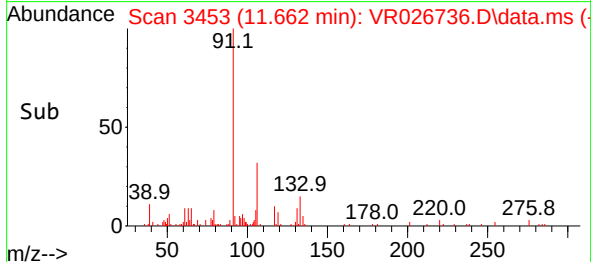
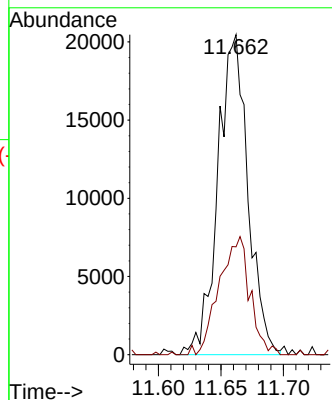
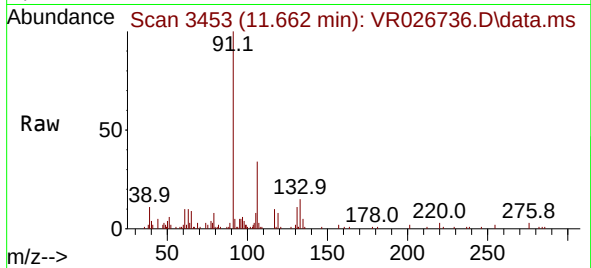




#66
Ethyl Benzene
Concen: 2.023 ug/l
RT: 11.662 min Scan# 3454
Delta R.T. -0.003 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

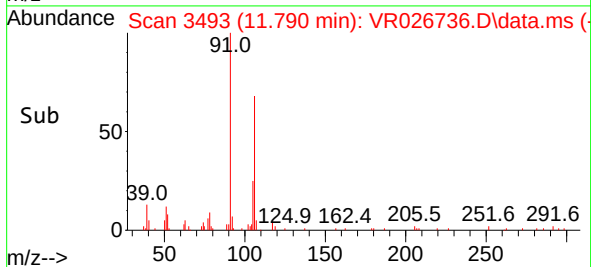
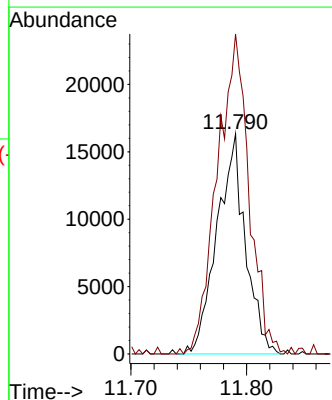
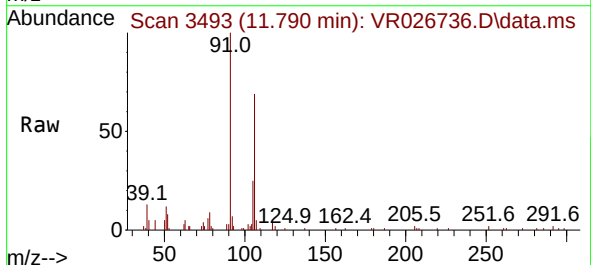
Instrument :
MSVOA_R
ClientSampleId :

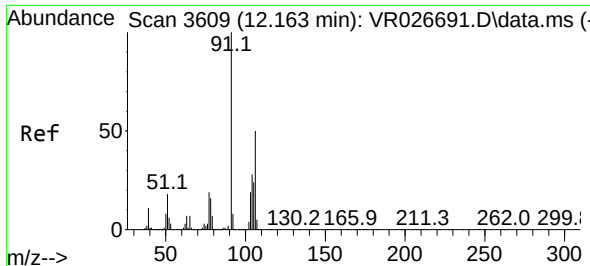
Tgt Ion: 91 Resp: 34263
Ion Ratio Lower Upper
91 100
106 33.7 25.4 38.0



#67
m/p-Xylenes
Concen: 4.114 ug/l
RT: 11.790 min Scan# 3493
Delta R.T. -0.000 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion:106 Resp: 27830
Ion Ratio Lower Upper
106 100
91 162.7 146.8 220.2

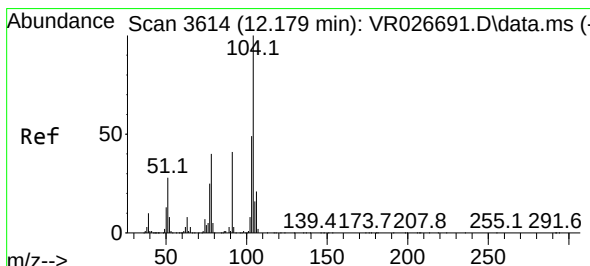
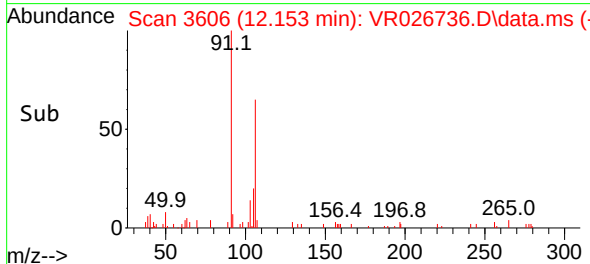
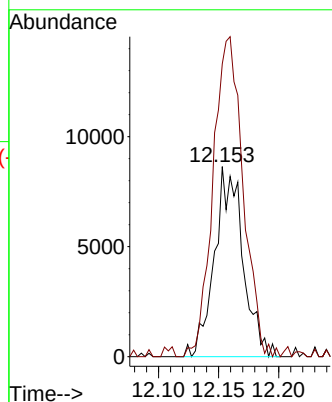
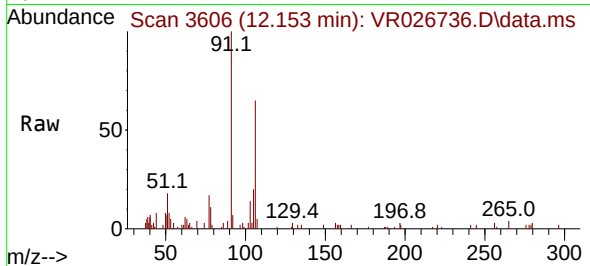




#68
o-Xylene
Concen: 2.160 ug/l
RT: 12.153 min Scan# 3606
Delta R.T. -0.010 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

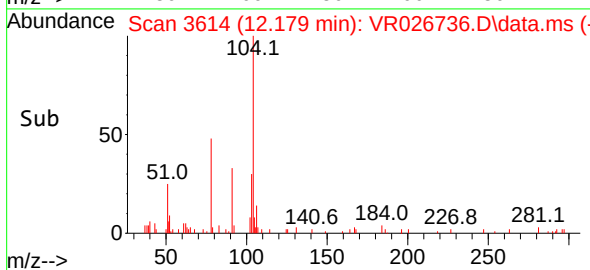
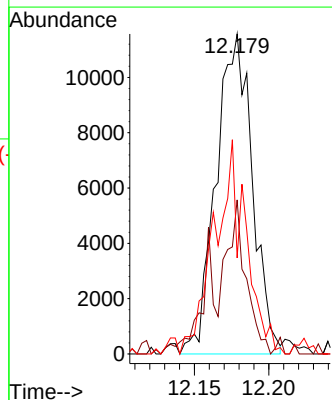
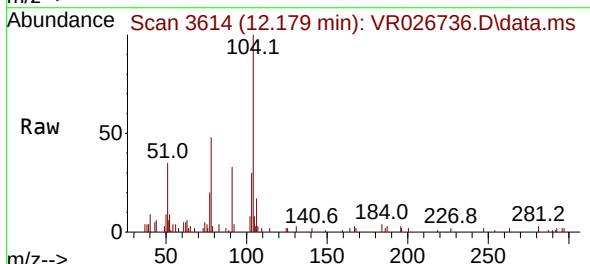
Instrument :
MSVOA_R
ClientSampleId :

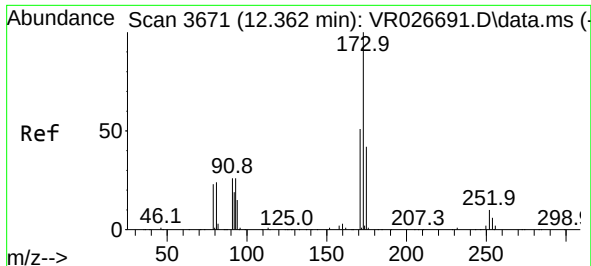
Tgt Ion:106 Resp: 14182
Ion Ratio Lower Upper
106 100
91 178.2 97.9 293.6



#69
Styrene
Concen: 1.783 ug/l
RT: 12.179 min Scan# 3614
Delta R.T. -0.000 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion:104 Resp: 19562
Ion Ratio Lower Upper
104 100
78 25.9 34.5 51.7#
103 58.2 43.2 64.8

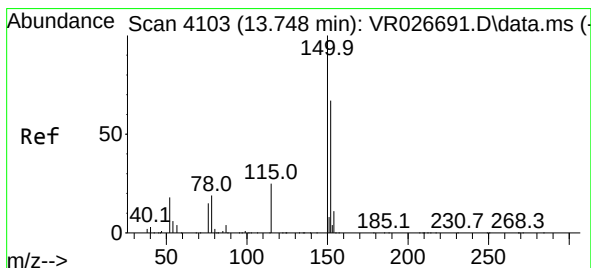
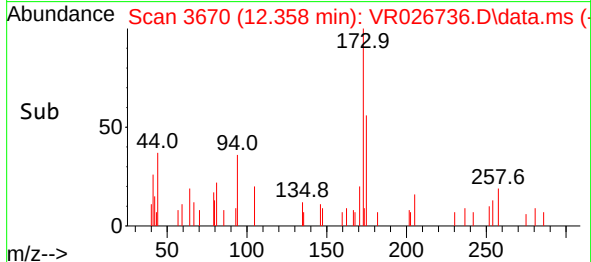
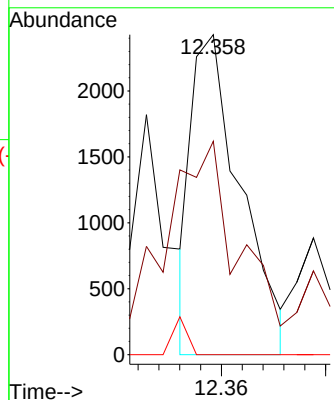
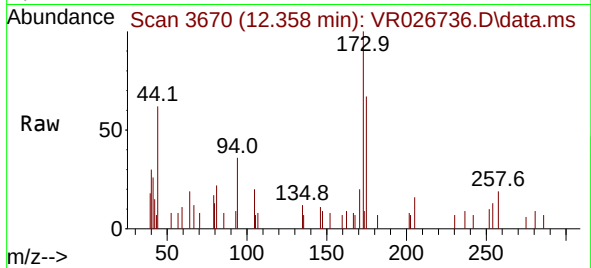




#70
Bromoform
Concen: 1.016 ug/l
RT: 12.358 min Scan# 301
Delta R.T. -0.003 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

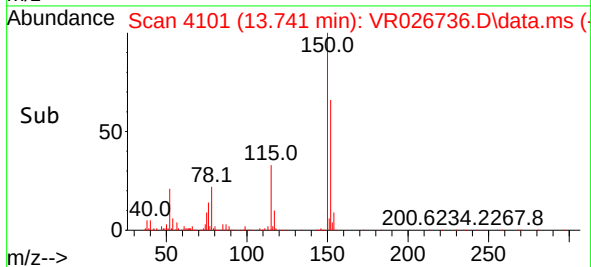
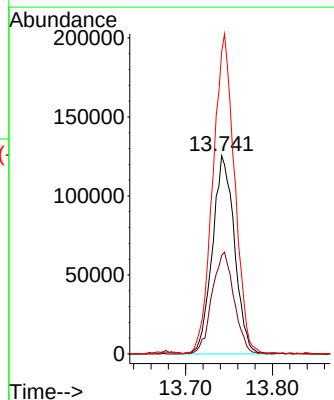
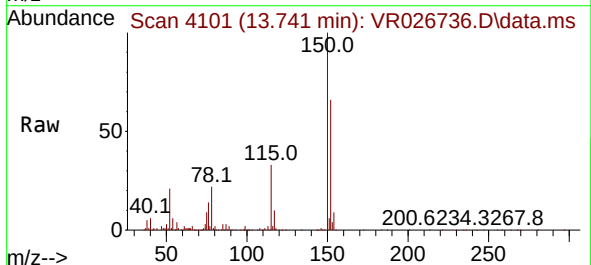
Instrument :
MSVOA_R
ClientSampleId :

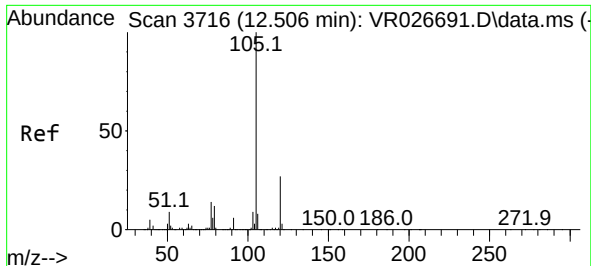
Tgt Ion:173 Resp: 1592
Ion Ratio Lower Upper
173 100
175 115.8 23.6 71.0#
254 3.5 0.1 0.1#



#71
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.741 min Scan# 4101
Delta R.T. -0.006 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion:152 Resp: 222286
Ion Ratio Lower Upper
152 100
115 51.3 27.8 83.4
150 158.1 0.0 350.4

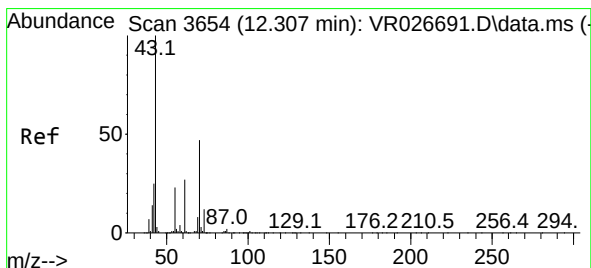
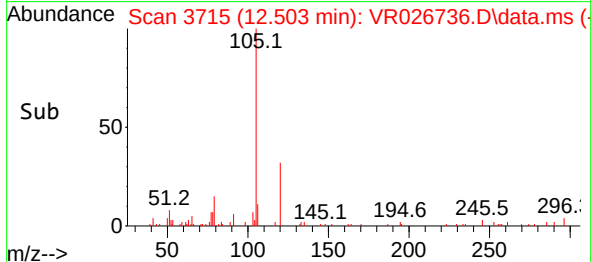
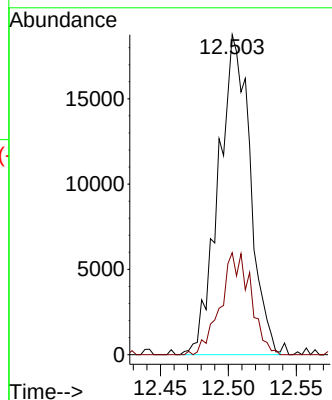
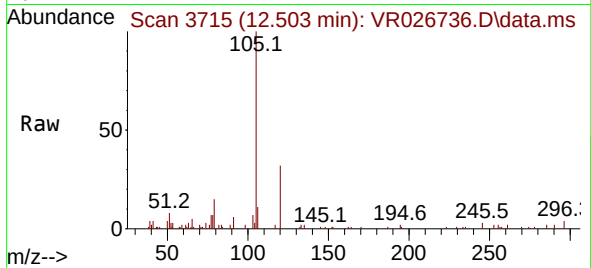




#72
Isopropylbenzene
Concen: 1.924 ug/l
RT: 12.503 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

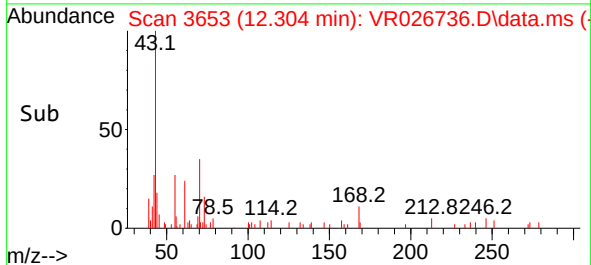
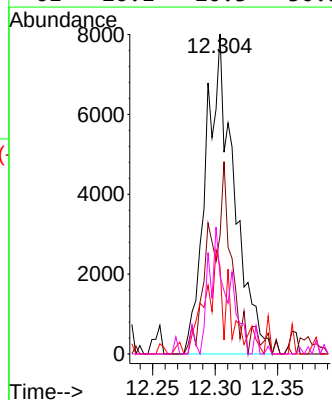
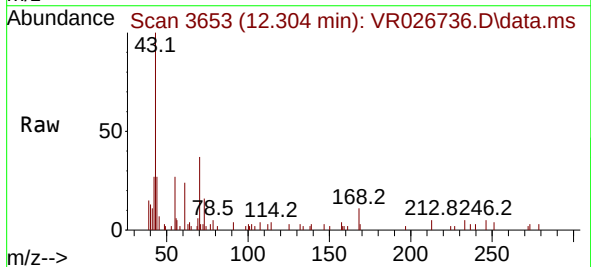
Instrument :
MSVOA_R
ClientSampleId :

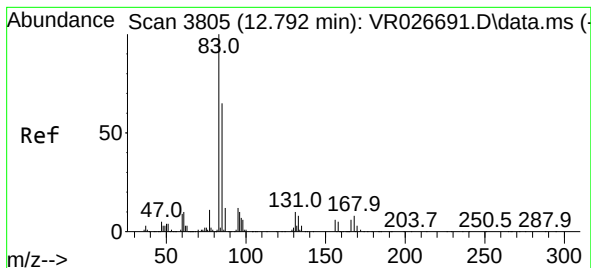
Tgt Ion:105 Resp: 30490
Ion Ratio Lower Upper
105 100
120 30.4 14.2 42.8



#73
N-ethyl acetate
Concen: 2.014 ug/l
RT: 12.304 min Scan# 3653
Delta R.T. -0.003 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion: 43 Resp: 12651
Ion Ratio Lower Upper
43 100
70 43.4 36.4 54.6
55 17.8 18.7 28.1#
61 26.1 20.3 30.5

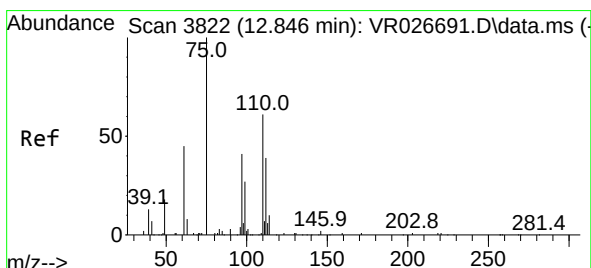
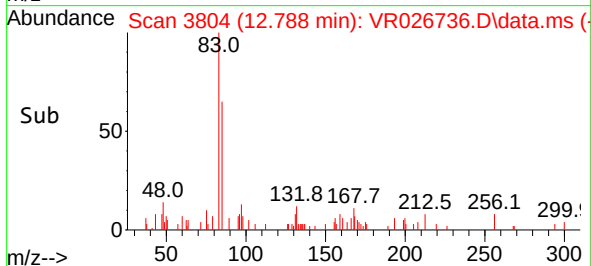
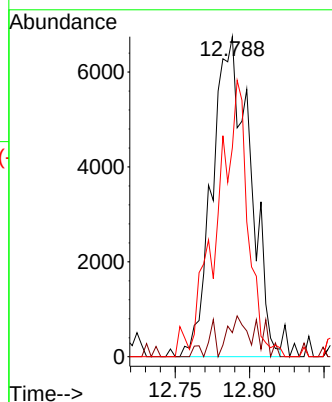
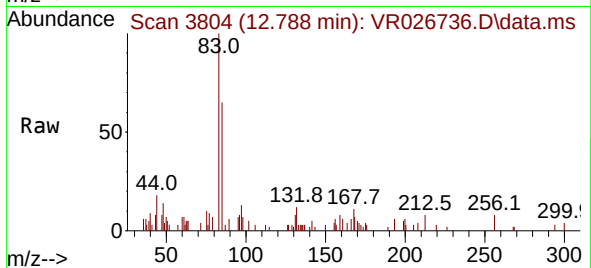




#74
1,1,2,2-Tetrachloroethane
Concen: 2.553 ug/l
RT: 12.788 min Scan# 3804
Delta R.T. -0.003 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

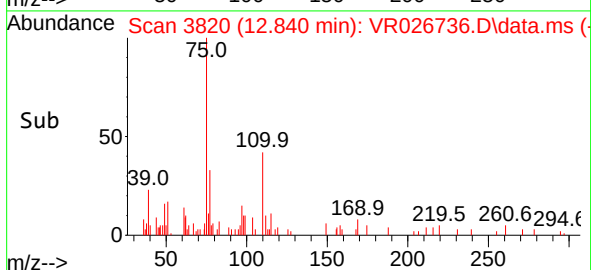
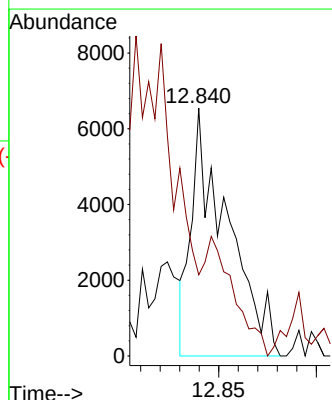
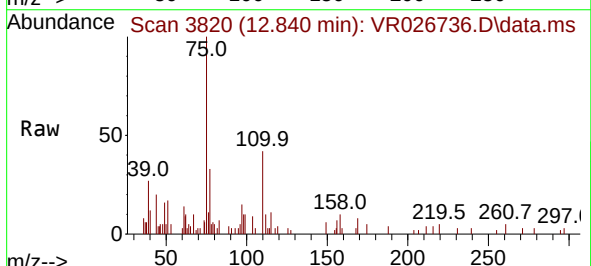
Instrument :
MSVOA_R
ClientSampleId :

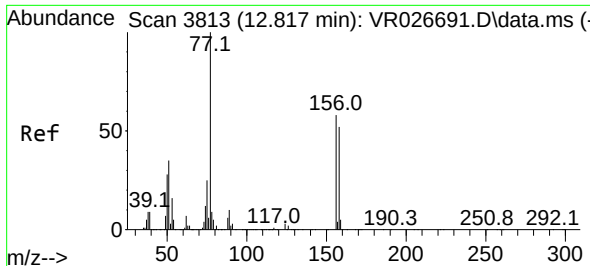
Tgt Ion: 83 Resp: 11869
Ion Ratio Lower Upper
83 100
131 6.0 4.2 12.4
85 69.9 32.3 96.8



#75
1,2,3-Trichloropropane
Concen: 2.271 ug/l
RT: 12.840 min Scan# 3820
Delta R.T. -0.006 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion: 75 Resp: 8366
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

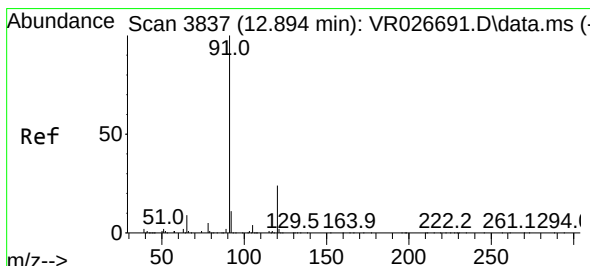
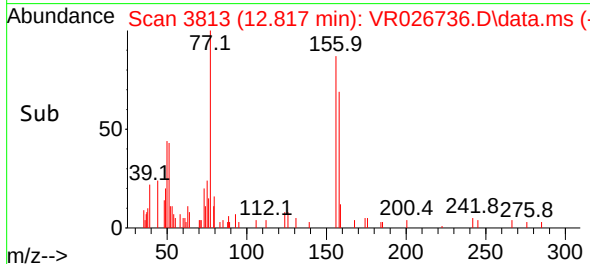
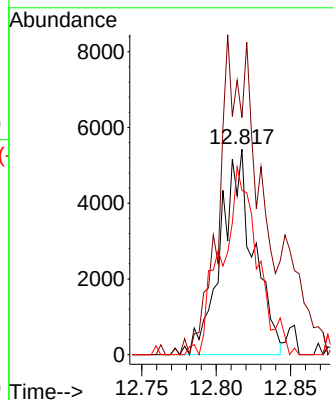
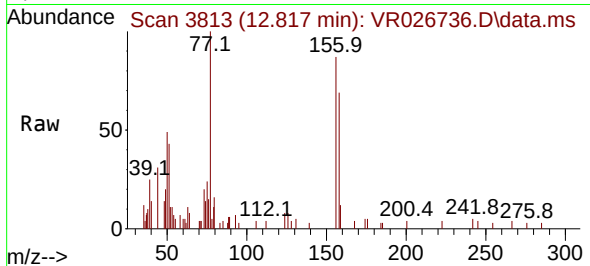




#76
Bromobenzene
Concen: 2.282 ug/l
RT: 12.817 min Scan# 3813
Delta R.T. -0.000 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

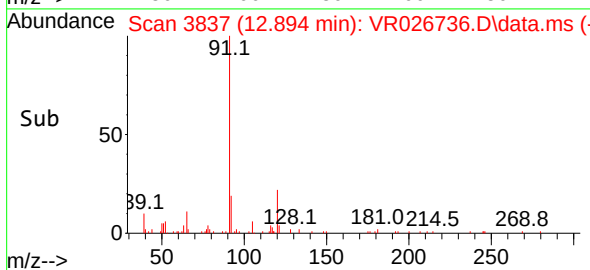
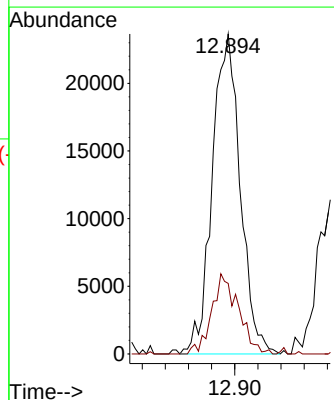
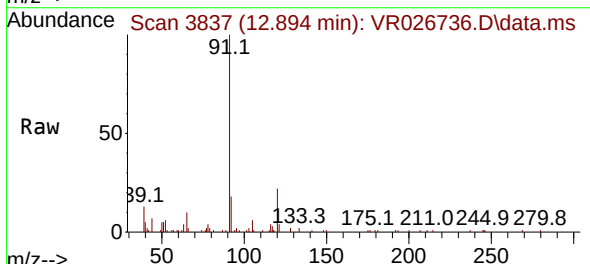
Instrument :
MSVOA_R
ClientSampleId :

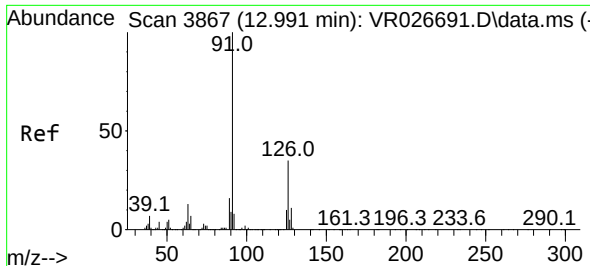
Tgt Ion:156 Resp: 8366
Ion Ratio Lower Upper
156 100
77 103.4 105.5 316.4#
158 99.9 46.4 139.1



#77
n-propylbenzene
Concen: 2.100 ug/l
RT: 12.894 min Scan# 3837
Delta R.T. -0.000 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion: 91 Resp: 39703
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.9

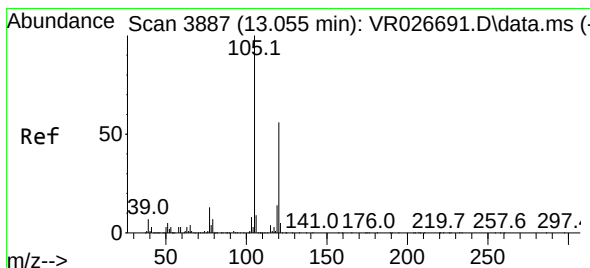
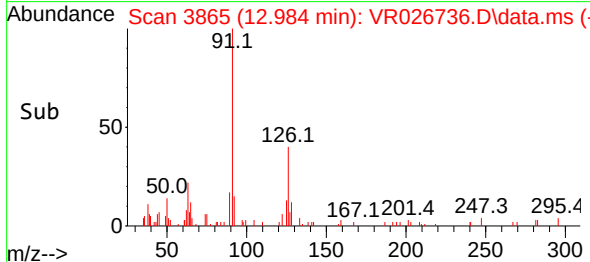
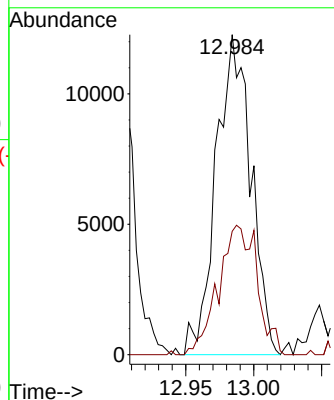
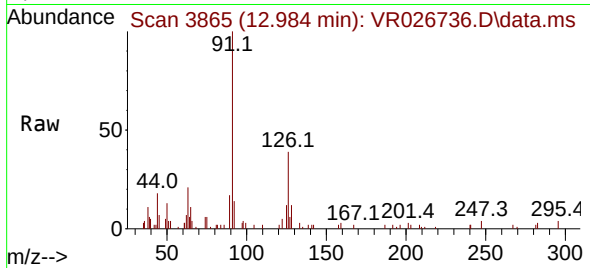




#78
2-Chlorotoluene
Concen: 2.039 ug/l
RT: 12.984 min Scan# 3865
Delta R.T. -0.006 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

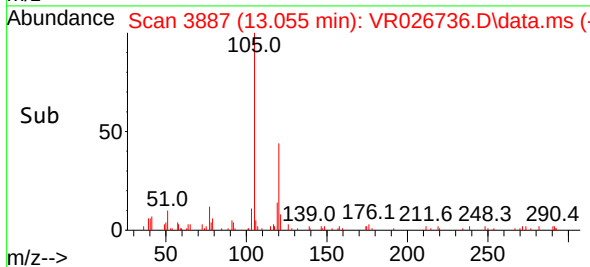
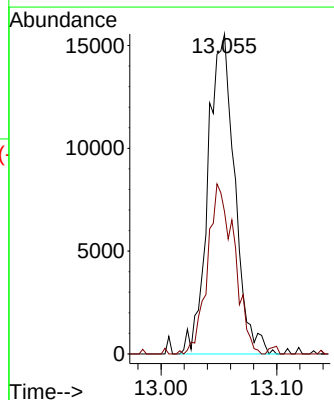
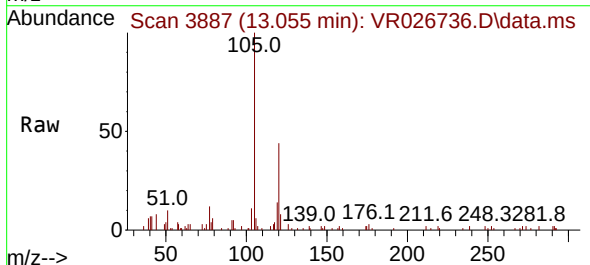
Instrument :
MSVOA_R
ClientSampleId :

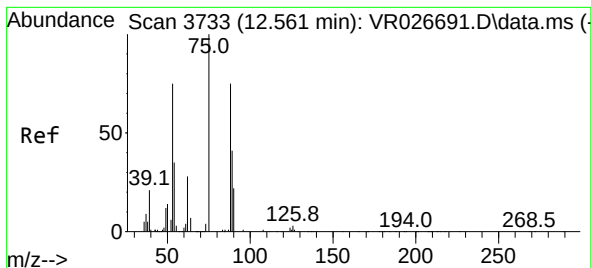
Tgt Ion: 91 Resp: 21872
Ion Ratio Lower Upper
91 100
126 45.0 17.5 52.6



#79
1,3,5-Trimethylbenzene
Concen: 2.006 ug/l
RT: 13.055 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion: 105 Resp: 24858
Ion Ratio Lower Upper
105 100
120 53.5 26.6 79.7

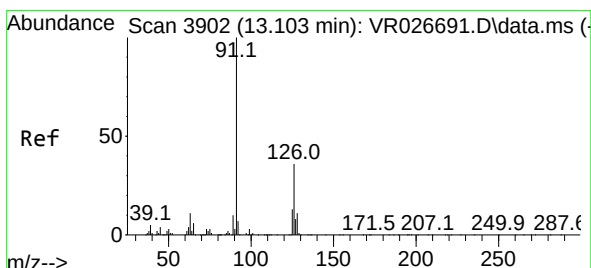
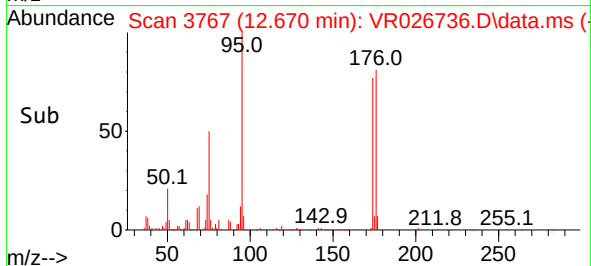
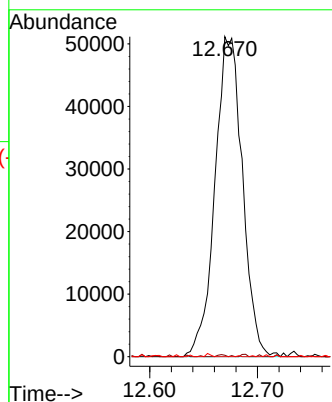
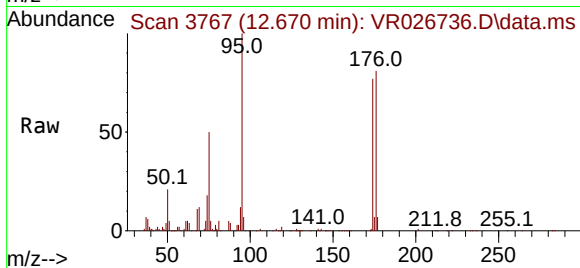




#80
 trans-1,4-Dichloro-2-butene
 Concen: 71.656 ug/l
 RT: 12.670 min Scan# 31
 Delta R.T. 0.109 min
 Lab File: VR026736.D
 Acq: 11 Aug 2025 13:01

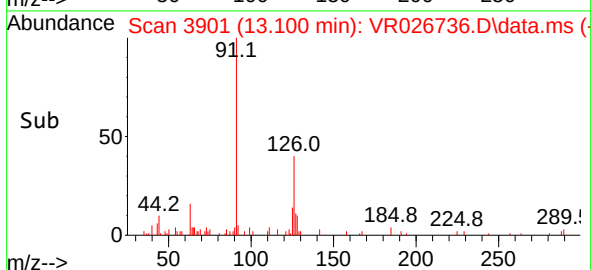
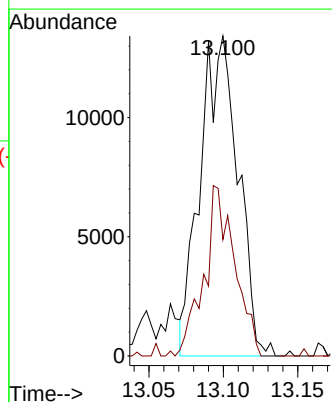
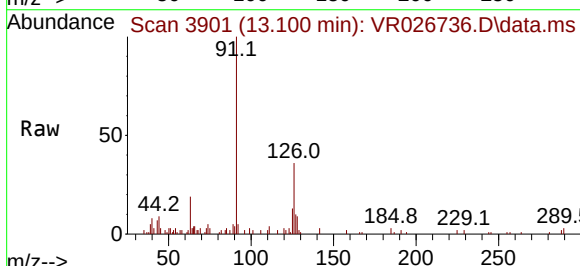
Instrument :
 MSVOA_R
 ClientSampleId :

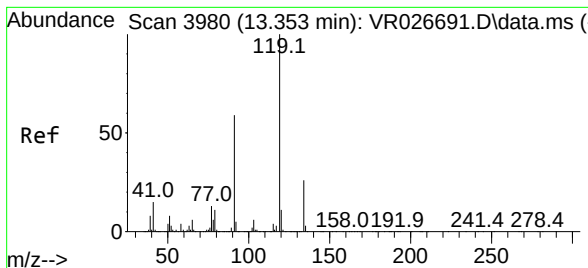
Tgt Ion: 75 Resp: 90651
 Ion Ratio Lower Upper
 75 100
 53 0.2 67.8 101.6#
 89 0.2 34.6 52.0#



#81
 4-Chlorotoluene
 Concen: 2.169 ug/l
 RT: 13.100 min Scan# 3901
 Delta R.T. -0.003 min
 Lab File: VR026736.D
 Acq: 11 Aug 2025 13:01

Tgt Ion: 91 Resp: 23761
 Ion Ratio Lower Upper
 91 100
 126 43.0 17.8 53.3

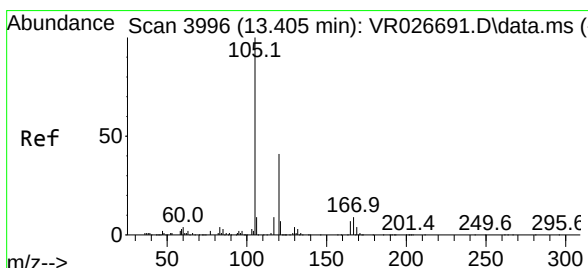
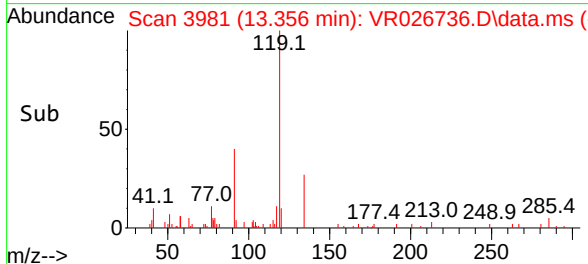
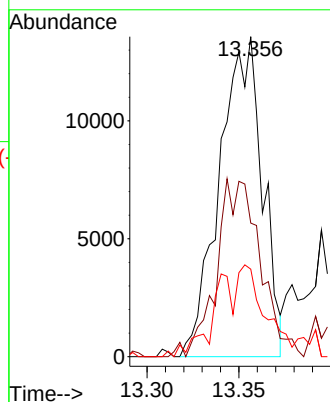
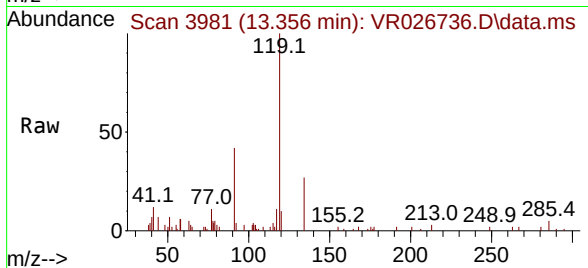




#82
tert-Butylbenzene
Concen: 1.951 ug/l
RT: 13.356 min Scan# 3980
Delta R.T. 0.003 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

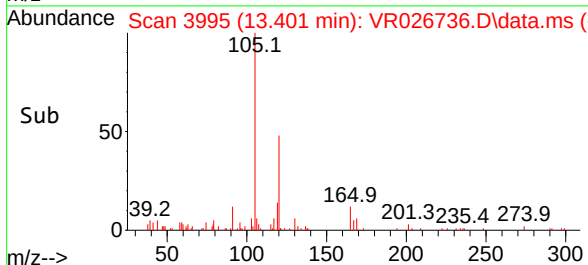
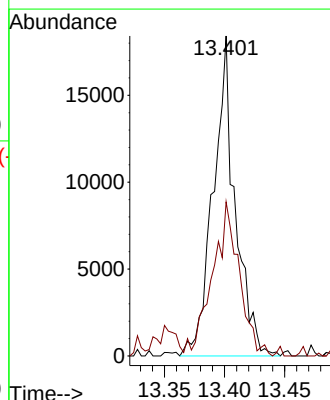
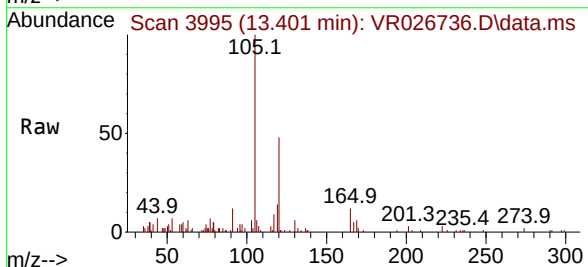
Instrument :
MSVOA_R
ClientSampleId :

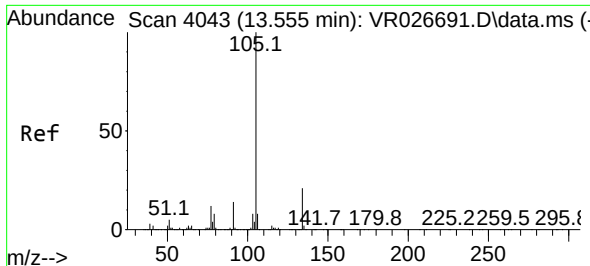
Tgt Ion:119 Resp: 21982
Ion Ratio Lower Upper
119 100
91 0.0 29.9 89.7#
134 18.3 13.5 40.4



#83
1,2,4-Trimethylbenzene
Concen: 1.912 ug/l
RT: 13.401 min Scan# 3995
Delta R.T. -0.003 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion:105 Resp: 23453
Ion Ratio Lower Upper
105 100
120 58.6 25.0 75.0

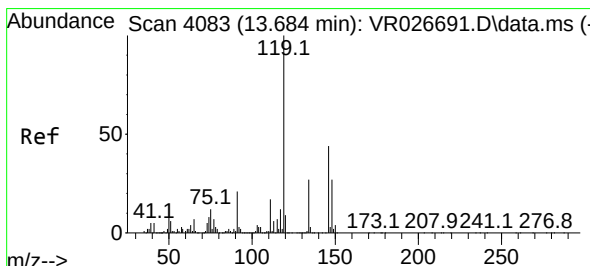
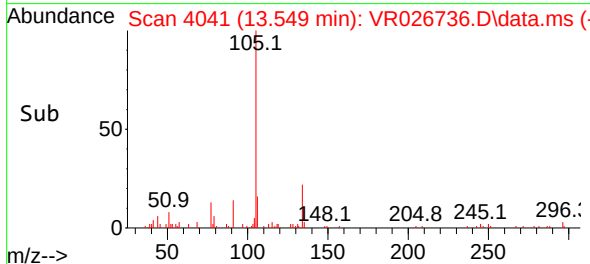
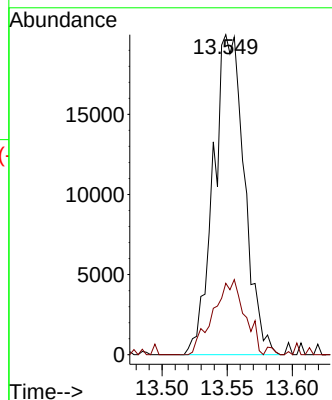
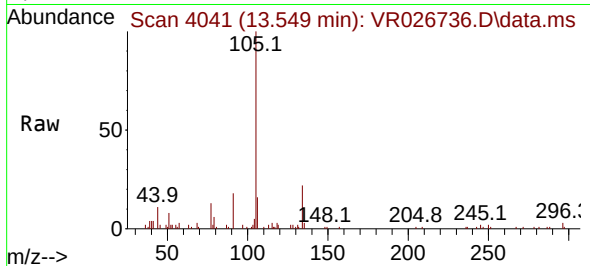




#84
 sec-Butylbenzene
 Concen: 1.979 ug/l
 RT: 13.549 min Scan# 4041
 Delta R.T. -0.006 min
 Lab File: VR026736.D
 Acq: 11 Aug 2025 13:01

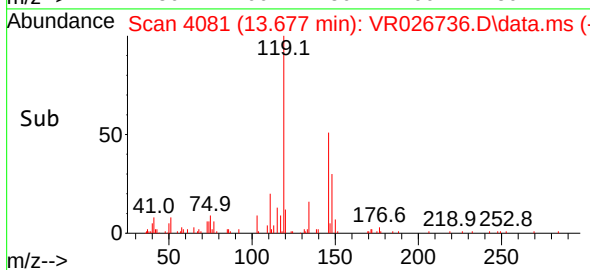
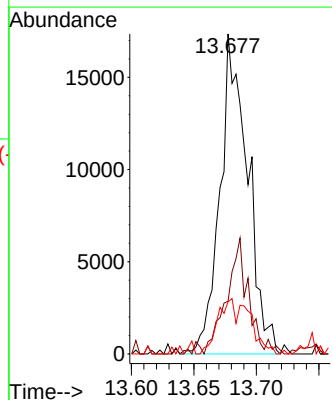
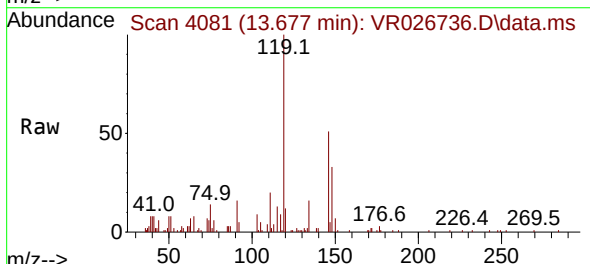
Instrument :
 MSVOA_R
 ClientSampleId :

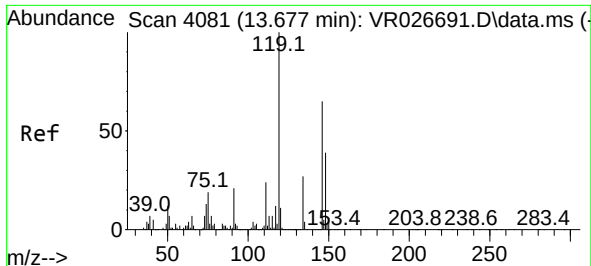
Tgt Ion:105 Resp: 33072
 Ion Ratio Lower Upper
 105 100
 134 23.9 10.4 31.1



#85
 p-Isopropyltoluene
 Concen: 1.960 ug/l
 RT: 13.677 min Scan# 4081
 Delta R.T. -0.006 min
 Lab File: VR026736.D
 Acq: 11 Aug 2025 13:01

Tgt Ion:119 Resp: 26702
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.9 41.7
 91 11.1 10.4 31.2

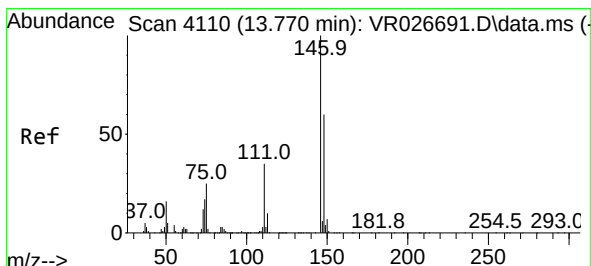
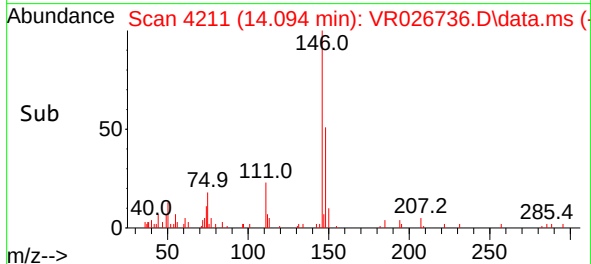
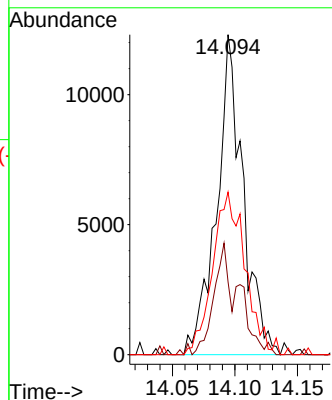
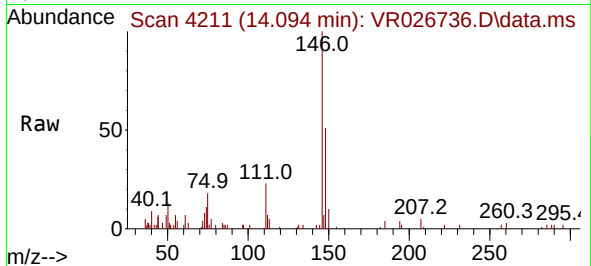




#86
1,3-Dichlorobenzene
Concen: 2.508 ug/l
RT: 14.094 min Scan# 4211
Delta R.T. 0.417 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

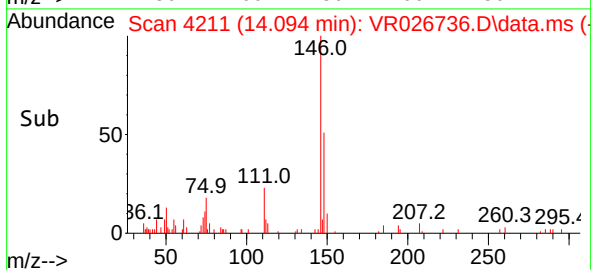
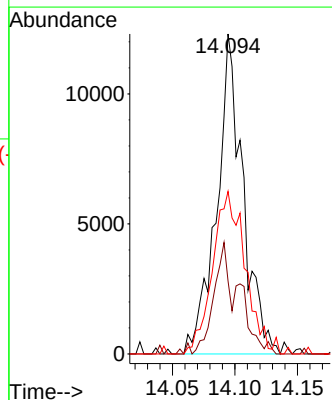
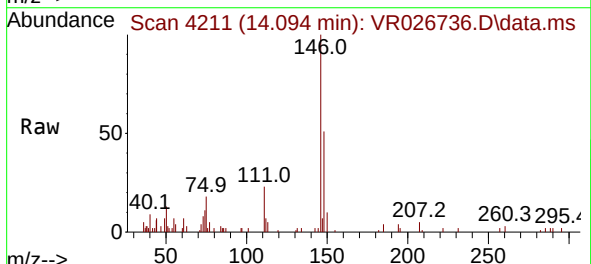
Instrument :
MSVOA_R
ClientSampleId :

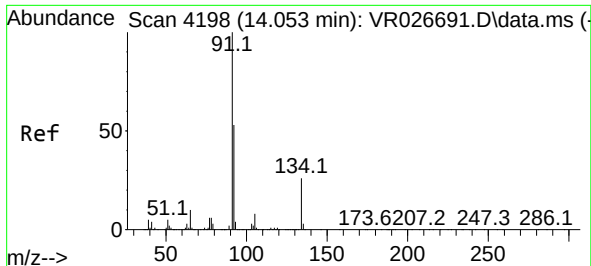
Tgt Ion:146 Resp: 18026
Ion Ratio Lower Upper
146 100
111 20.4 19.4 58.2
148 62.3 31.4 94.3



#87
1,4-Dichlorobenzene
Concen: 2.498 ug/l
RT: 14.094 min Scan# 4211
Delta R.T. 0.324 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion:146 Resp: 18026
Ion Ratio Lower Upper
146 100
111 20.4 19.1 57.3
148 62.3 32.6 97.8

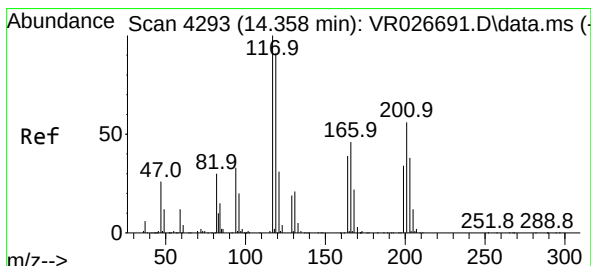
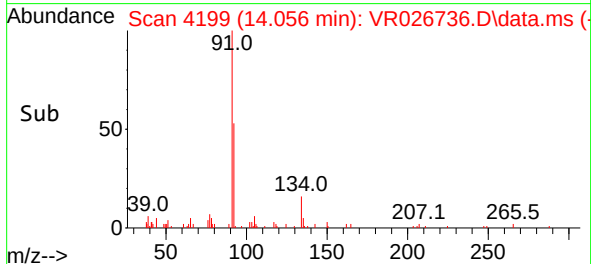
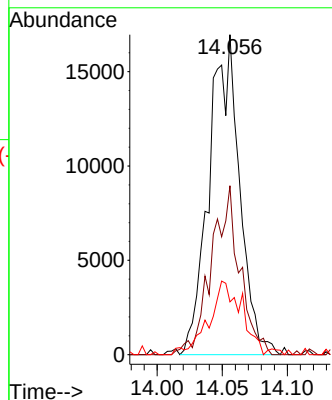
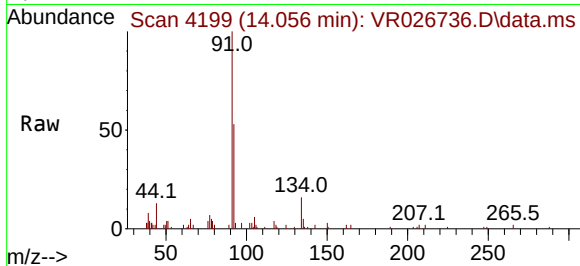




#88
n-Butylbenzene
Concen: 2.207 ug/l
RT: 14.056 min Scan# 4198
Delta R.T. 0.003 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

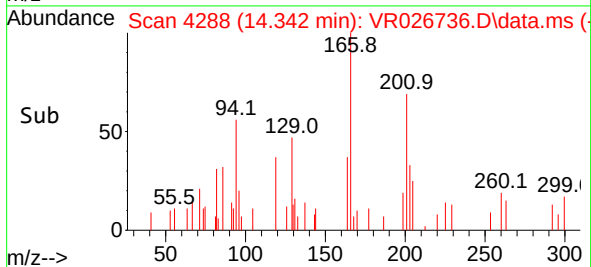
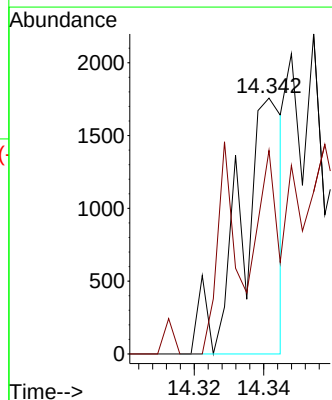
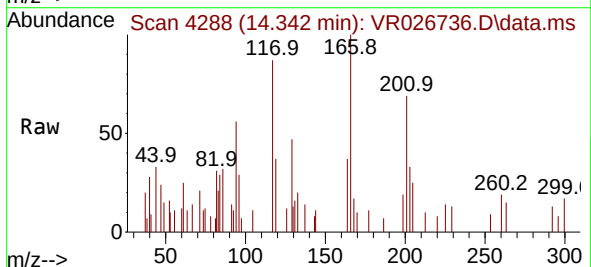
Instrument :
MSVOA_R
ClientSampleId :

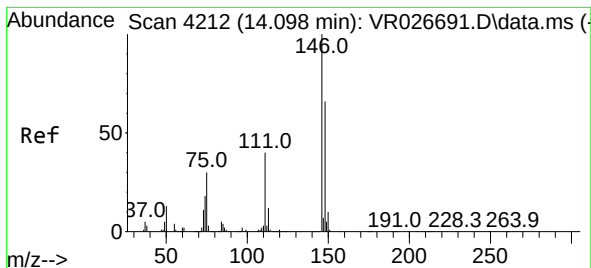
Tgt Ion: 91 Resp: 27719
Ion Ratio Lower Upper
91 100
92 48.8 27.1 81.2
134 24.7 13.1 39.3



#89
Hexachloroethane
Concen: 0.754 ug/l
RT: 14.342 min Scan# 4288
Delta R.T. -0.016 min
Lab File: VR026736.D
Acq: 11 Aug 2025 13:01

Tgt Ion: 117 Resp: 1476
Ion Ratio Lower Upper
117 100
201 38.2 30.6 92.0





#90

1,2-Dichlorobenzene

Concen: 2.670 ug/l

RT: 14.094 min Scan# 41

Delta R.T. -0.003 min

Lab File: VR026736.D

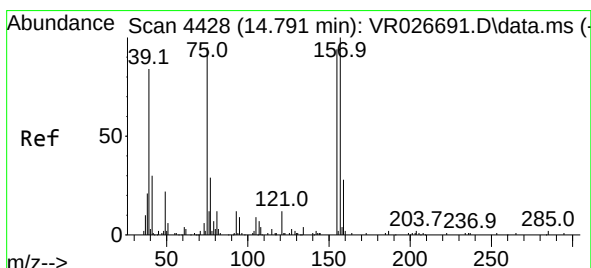
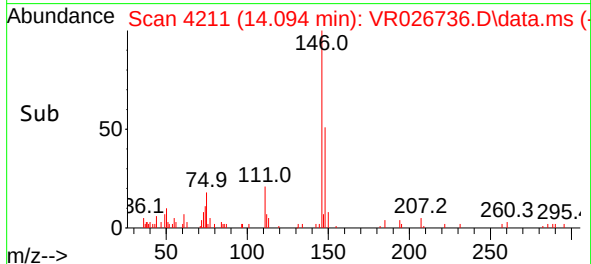
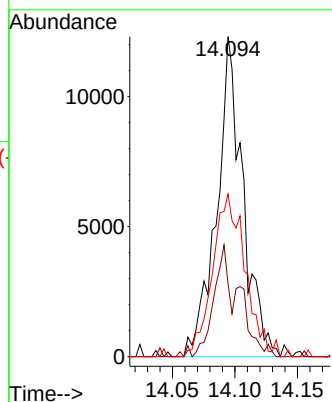
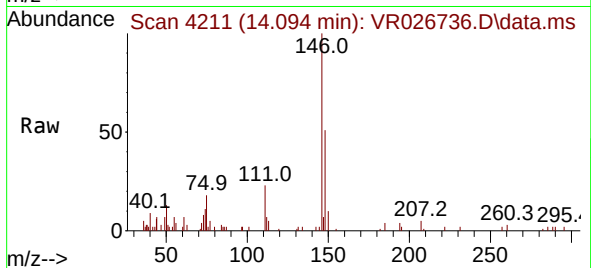
Acq: 11 Aug 2025 13:01

Instrument :

MSVOA_R

ClientSampleId :

Tgt Ion:146	Resp:	18026
Ion Ratio	Lower	Upper
146	100	
111	20.4	20.0 60.0
148	62.3	32.4 97.0



#91

1,2-Dibromo-3-Chloropropane

Concen: 0.205 ug/l

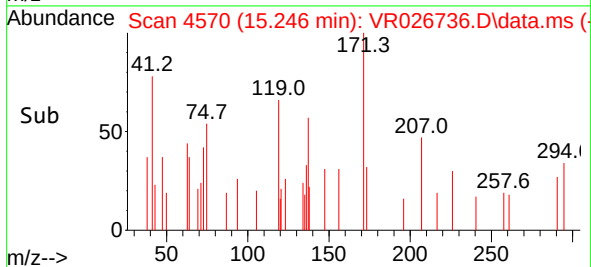
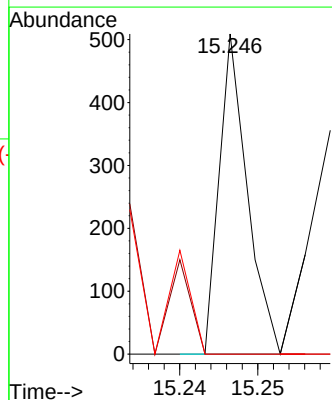
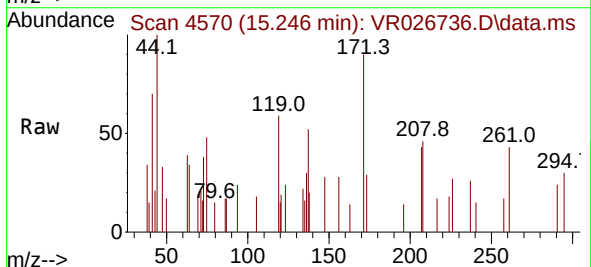
RT: 15.246 min Scan# 4570

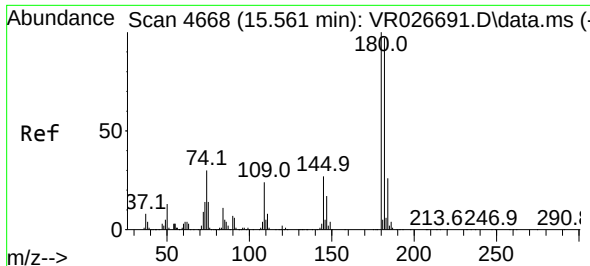
Delta R.T. 0.456 min

Lab File: VR026736.D

Acq: 11 Aug 2025 13:01

Tgt Ion: 75	Resp:	127
Ion Ratio	Lower	Upper
75	100	
155	59.1	48.0 144.2
157	59.8	59.5 178.4

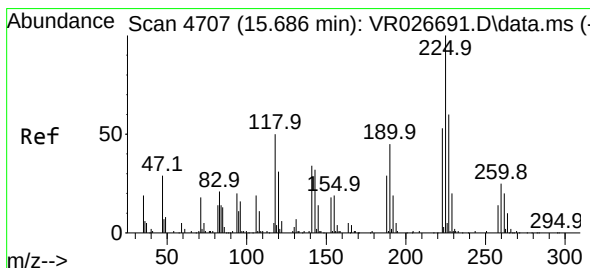
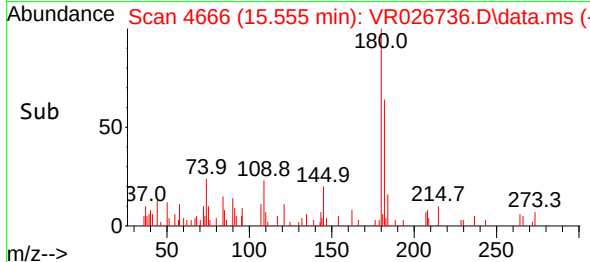
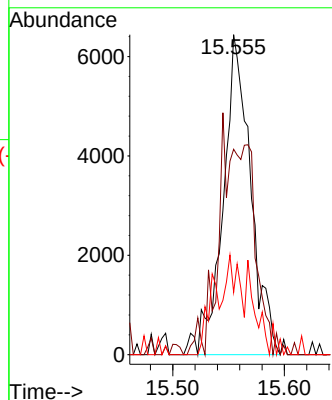
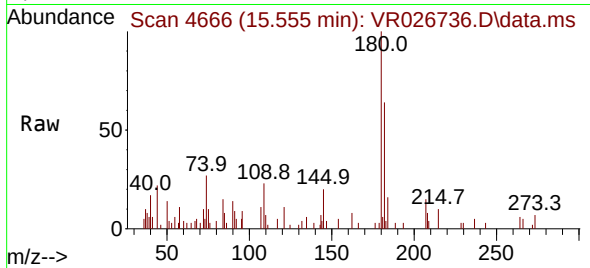




#92
 1,2,4-Trichlorobenzene
 Concen: 2.743 ug/l
 RT: 15.555 min Scan# 4666
 Delta R.T. -0.006 min
 Lab File: VR026736.D
 Acq: 11 Aug 2025 13:01

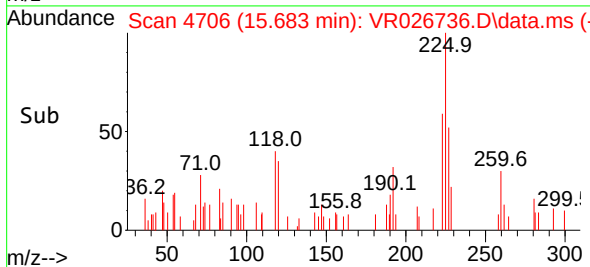
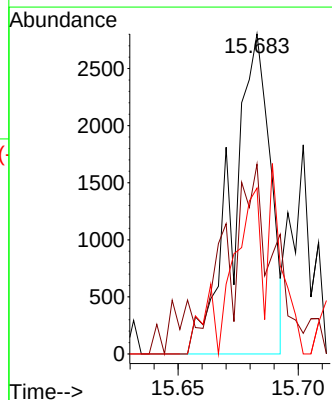
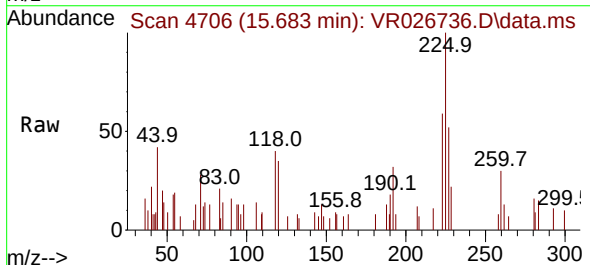
Instrument :
 MSVOA_R
 ClientSampleId :

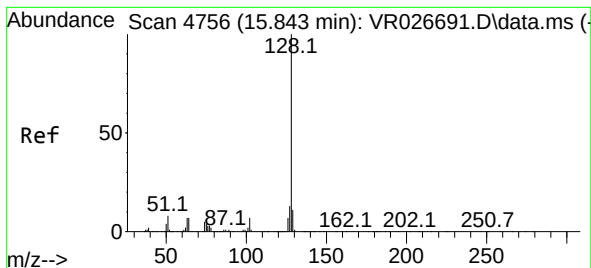
Tgt Ion:180 Resp: 11075
 Ion Ratio Lower Upper
 180 100
 182 24.3 47.0 141.0#
 145 16.9 15.2 45.5



#93
 Hexachlorobutadiene
 Concen: 2.328 ug/l
 RT: 15.683 min Scan# 4706
 Delta R.T. -0.003 min
 Lab File: VR026736.D
 Acq: 11 Aug 2025 13:01

Tgt Ion:225 Resp: 3054
 Ion Ratio Lower Upper
 225 100
 223 41.5 31.4 94.2
 227 34.8 31.6 95.0





#94

Naphthalene

Concen: 3.653 ug/l

RT: 15.837 min Scan# 41

Delta R.T. -0.006 min

Lab File: VR026736.D

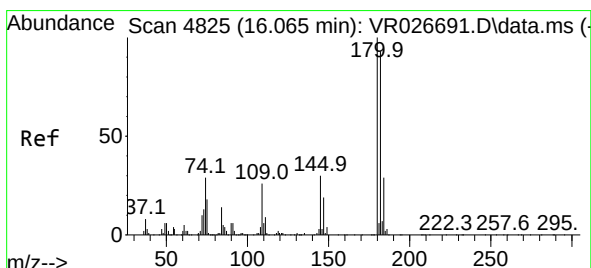
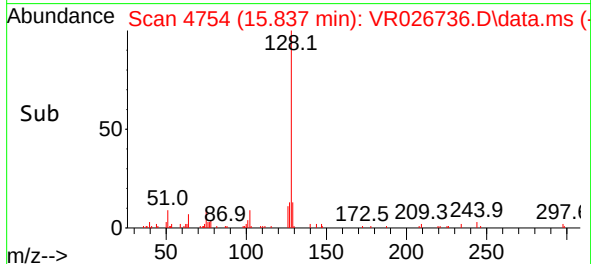
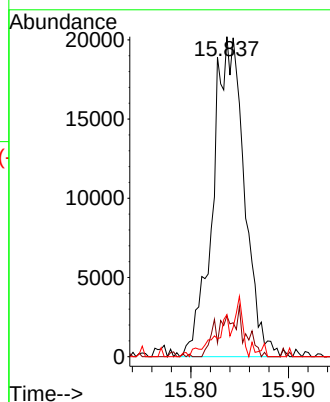
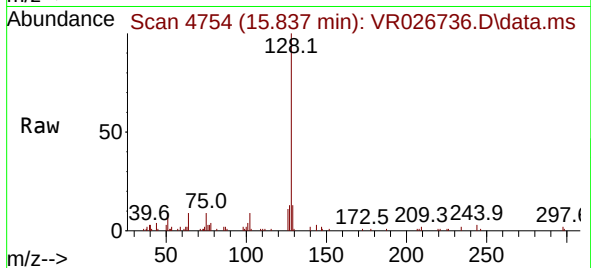
Acq: 11 Aug 2025 13:01

Instrument :

MSVOA_R

ClientSampleId :

Tgt Ion:128	Resp:	45188
Ion Ratio	Lower	Upper
128	100	
127	2.5	9.8 14.8#
129	6.5	8.6 13.0#



#95

1,2,3-Trichlorobenzene

Concen: 2.726 ug/l

RT: 16.058 min Scan# 4823

Delta R.T. -0.006 min

Lab File: VR026736.D

Acq: 11 Aug 2025 13:01

Tgt Ion:180	Resp:	10446
Ion Ratio	Lower	Upper
180	100	
182	110.6	47.2 141.6
145	17.8	15.5 46.5

